Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051321\
Data File : PP035875.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 May 2021 2:44
Operator : DD\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 14 05:02:39 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051021.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 11 06:42:19 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.774	4.195	1073357	1670135	45.810	49.132	
2)	SA Decachlor...	10.609f	9.432	537238	1055722	47.730	49.922	
	Target Compounds							
3)	L1 AR-1016-1	6.079	5.437	197189	264913	307.117	330.255	
4)	L1 AR-1016-2	6.103	5.458	270943	439613	262.160	253.728	
5)	L1 AR-1016-3	6.167	5.647	141103	208239	206.976	287.855	#
6)	L1 AR-1016-4	6.270	5.692	148666	428063	270.882	656.825	#
7)	L1 AR-1016-5	6.582	5.921	327371	488960	644.614	621.107	
9)	L2 AR-1221-2	5.122	4.548	23620	26790	105.250	95.992	
10)	L2 AR-1221-3	5.206	4.638	27051	37676	43.665	42.238	
11)	L3 AR-1232-1	5.206	4.638	27051	37676	56.651	55.082	
12)	L3 AR-1232-2	5.785	5.458	107256	439613	412.641	614.792	#
13)	L3 AR-1232-3	6.103	5.647	270943	208239	603.990	752.327	
14)	L3 AR-1232-4	6.270	5.737	148666	447672	649.726	1627.844	#
15)	L3 AR-1232-5	6.368	5.921	285967	488960	2012.281	1686.936	
16)	L4 AR-1242-1	6.079	5.437	197189	264913	400.650	442.434	
17)	L4 AR-1242-2	6.103	5.458	270943	439613	333.591	325.251	
18)	L4 AR-1242-3	6.167	5.647	141103	208239	271.213	376.775	#
19)	L4 AR-1242-4	6.270	5.737	148666	447672	349.009	753.566	#
20)	L4 AR-1242-5	7.048	6.296	350482	694162	891.022	983.427	
21)	L5 AR-1248-1	6.079	5.437	197189	264913	525.075	573.884	
22)	L5 AR-1248-2	6.368	5.692	285967	428063	528.442	491.422	
23)	L5 AR-1248-3	6.582	5.737	327371	447672	479.113	498.102	
24)	L5 AR-1248-4	7.008	5.921	342456	488960	509.978	470.512	
25)	L5 AR-1248-5	7.048	6.341	350482	582999	504.853	508.747	
26)	L6 AR-1254-1	6.978	6.296	257627	694162	367.841	425.693	
27)	L6 AR-1254-2	7.209	6.449	353378	214901	321.095	156.305	#
28)	L6 AR-1254-3	7.583	6.867	203482	308956	171.956	148.856	
29)	L6 AR-1254-4	7.878	7.105	139759	222536	175.292	153.112	
30)	L6 AR-1254-5	8.302	7.525	34179	63266	36.222	32.974	
31)	L7 AR-1260-1	7.747	7.014	29379	149520	32.587	104.290	#
32)	L7 AR-1260-2	8.009	7.192	34989	37102	35.919	21.493	#
33)	L7 AR-1260-3	8.368	7.345	9757	35638	14.581	22.087	#
34)	L7 AR-1260-4	8.596f	7.820	29062	8778	37.086	7.609	#
35)	L7 AR-1260-5	8.917	8.067	12848	21612	9.741	8.423	
36)	L8 AR-1262-1	8.368	7.525	9757	63266	8.770	67.106	#
37)	L8 AR-1262-2	8.917	8.067	12848	21612	7.287	6.971	
39)	L8 AR-1262-4	0.000	8.412	0	11178	N.D.	4.716	#
42)	L9 AR-1268-2	0.000	8.412	0	11178	N.D.	3.432	#
45)	L9 AR-1268-5	10.303	0.000	7198	0	1.643	N.D.	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051321\
Data File : PP035875.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 May 2021 2:44
Operator : DD\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 14 05:02:39 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051021.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 11 06:42:19 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

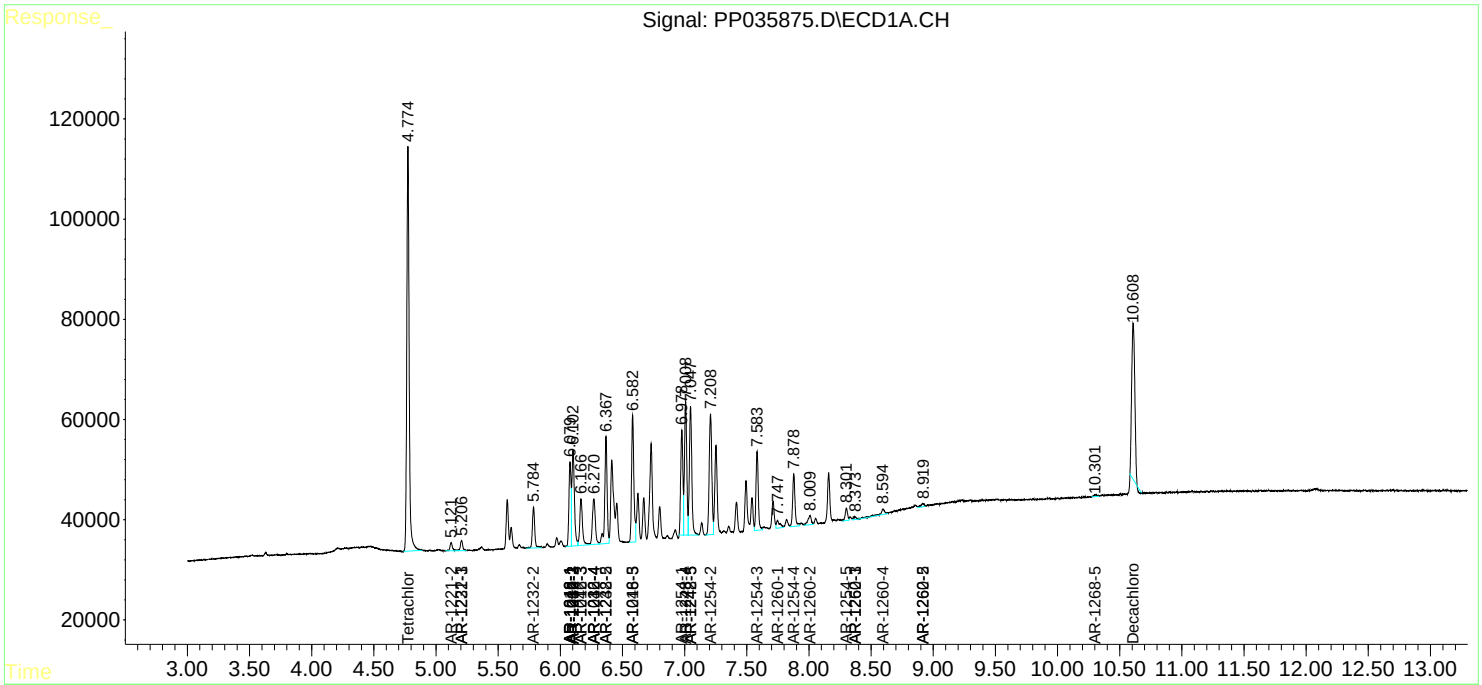
Quantitation Report (Not Reviewed)

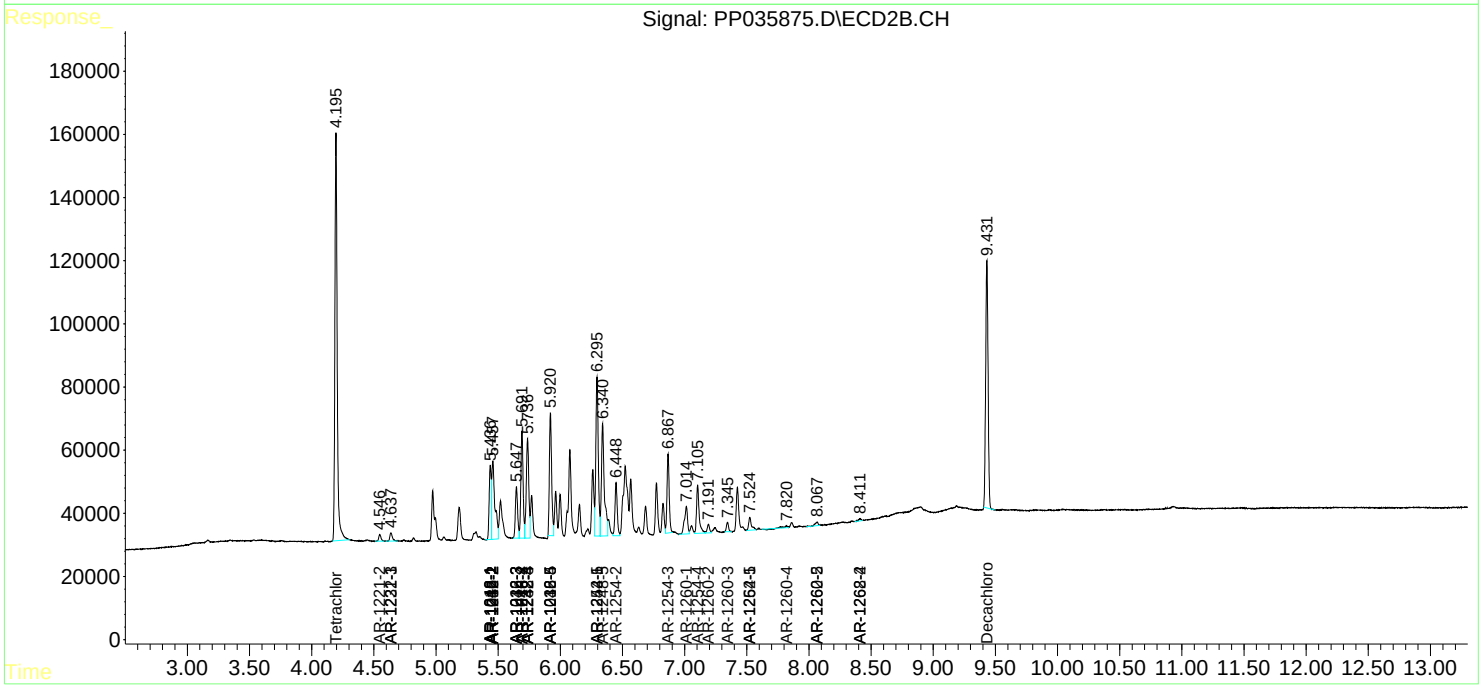
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051321\
Data File : PP035875.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 May 2021 2:44
Operator : DD\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

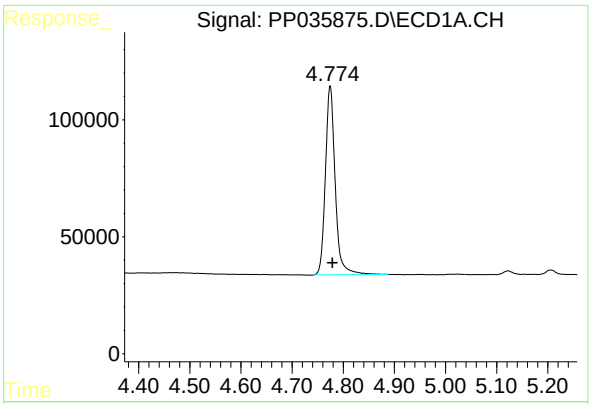
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 14 05:02:39 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051021.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 11 06:42:19 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



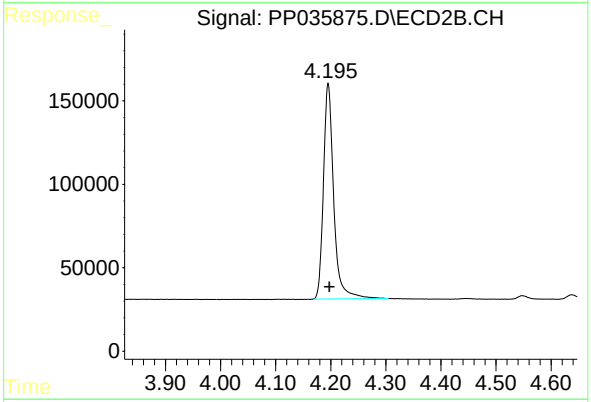




#1 Tetrachloro-m-xylene

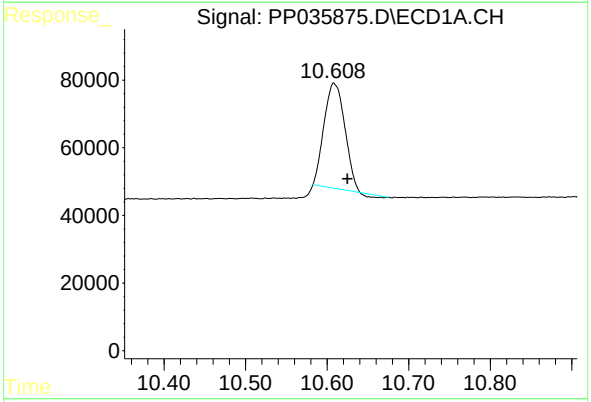
R.T.: 4.774 min
Delta R.T.: -0.005 min
Response: 1073357
Conc: 45.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



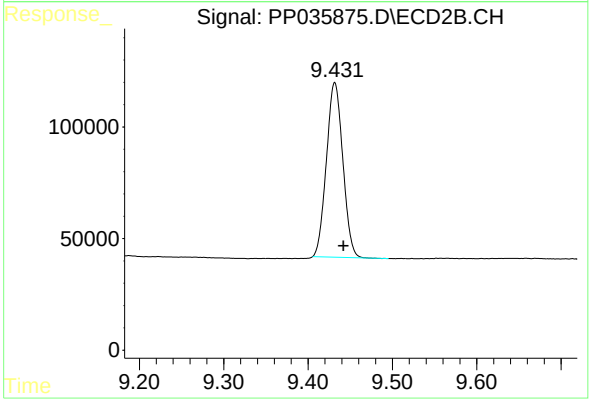
#1 Tetrachloro-m-xylene

R.T.: 4.195 min
Delta R.T.: -0.002 min
Response: 1670135
Conc: 49.13 ng/ml



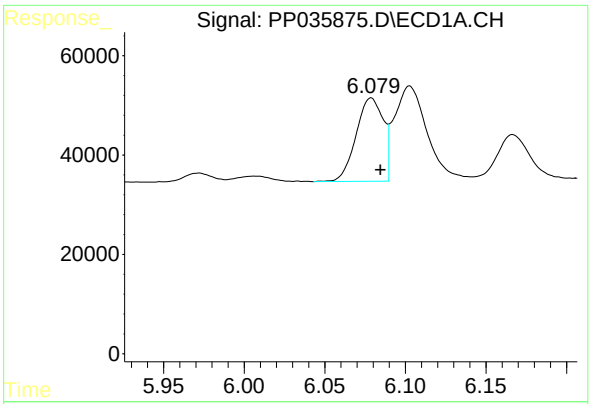
#2 Decachlorobiphenyl

R.T.: 10.609 min
Delta R.T.: -0.016 min
Response: 537238
Conc: 47.73 ng/ml



#2 Decachlorobiphenyl

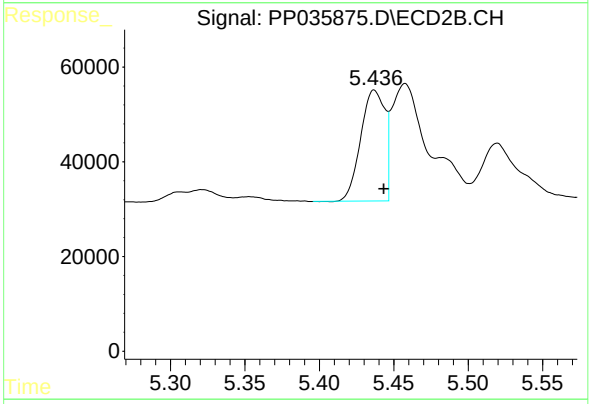
R.T.: 9.432 min
Delta R.T.: -0.010 min
Response: 1055722
Conc: 49.92 ng/ml



#3 AR-1016-1

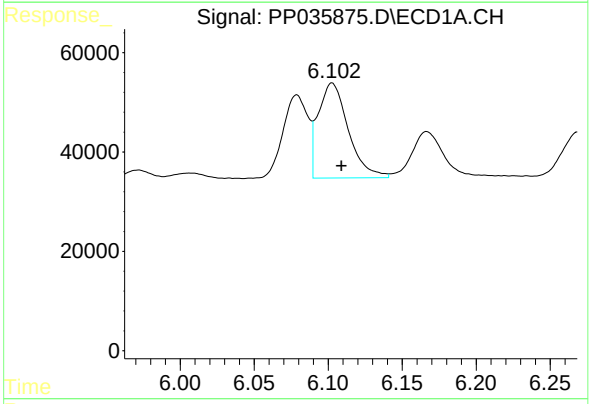
R.T.: 6.079 min
Delta R.T.: -0.006 min
Response: 197189
Conc: 307.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



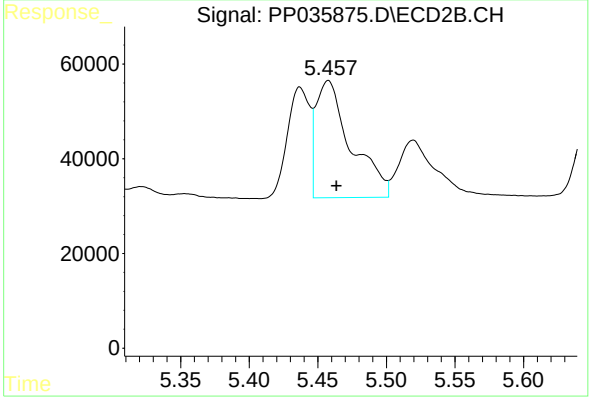
#3 AR-1016-1

R.T.: 5.437 min
Delta R.T.: -0.006 min
Response: 264913
Conc: 330.26 ng/ml



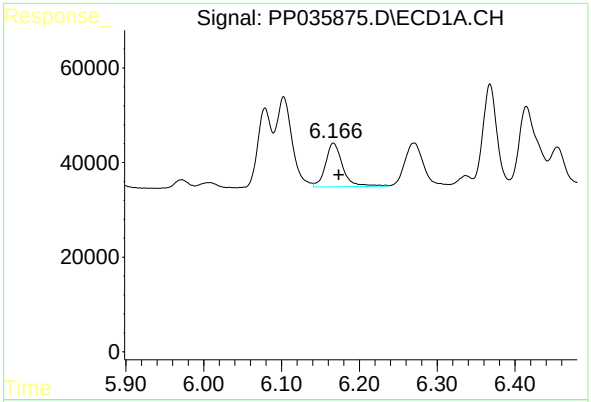
#4 AR-1016-2

R.T.: 6.103 min
Delta R.T.: -0.006 min
Response: 270943
Conc: 262.16 ng/ml



#4 AR-1016-2

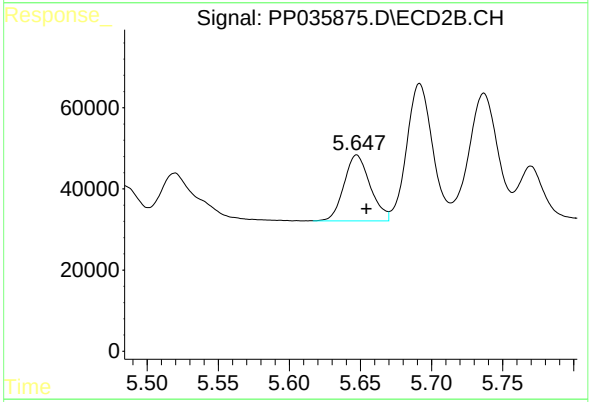
R.T.: 5.458 min
Delta R.T.: -0.006 min
Response: 439613
Conc: 253.73 ng/ml



#5 AR-1016-3

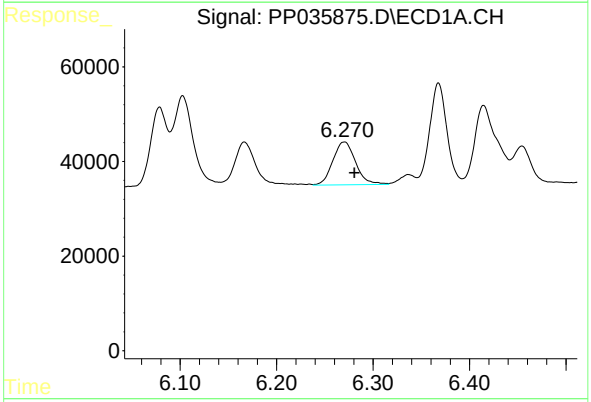
R.T.: 6.167 min
Delta R.T.: -0.007 min
Response: 141103
Conc: 206.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



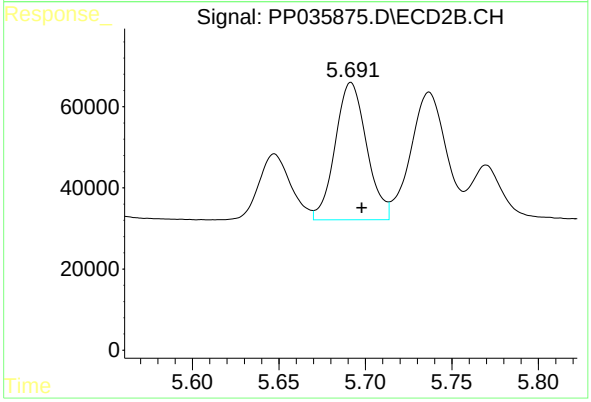
#5 AR-1016-3

R.T.: 5.647 min
Delta R.T.: -0.007 min
Response: 208239
Conc: 287.85 ng/ml



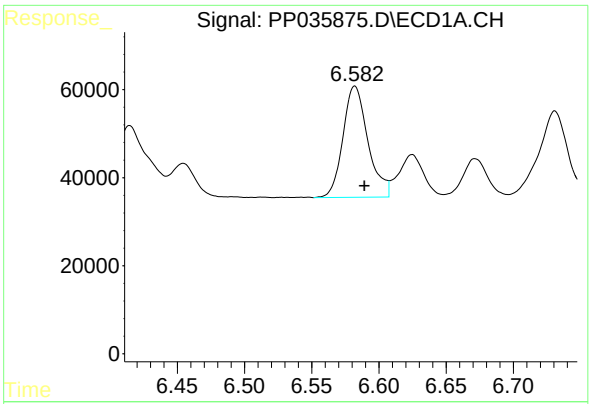
#6 AR-1016-4

R.T.: 6.270 min
Delta R.T.: -0.011 min
Response: 148666
Conc: 270.88 ng/ml



#6 AR-1016-4

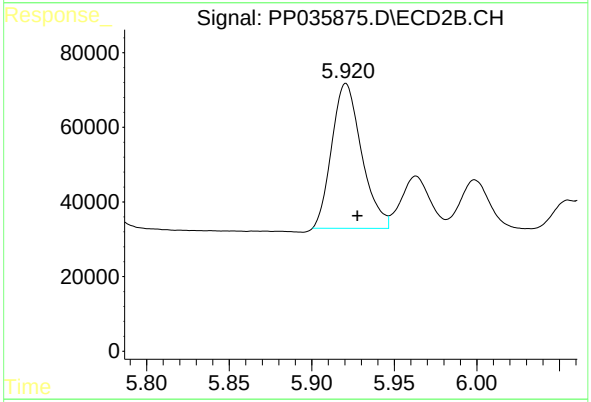
R.T.: 5.692 min
Delta R.T.: -0.006 min
Response: 428063
Conc: 656.82 ng/ml



#7 AR-1016-5

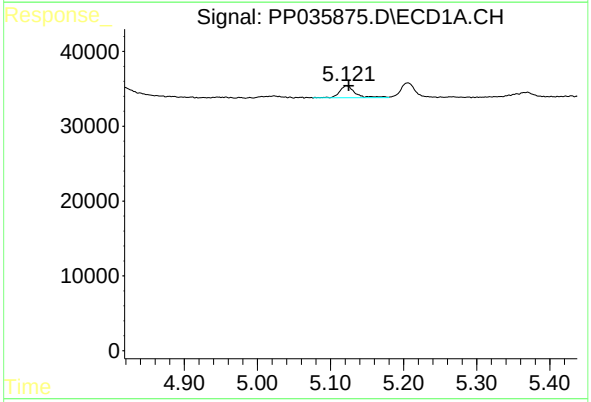
R.T.: 6.582 min
Delta R.T.: -0.007 min
Response: 327371
Conc: 644.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



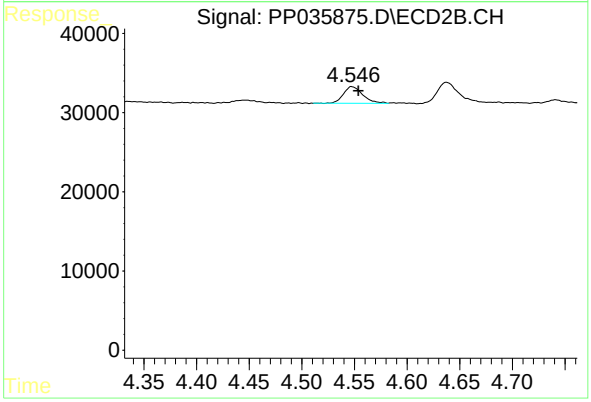
#7 AR-1016-5

R.T.: 5.921 min
Delta R.T.: -0.007 min
Response: 488960
Conc: 621.11 ng/ml



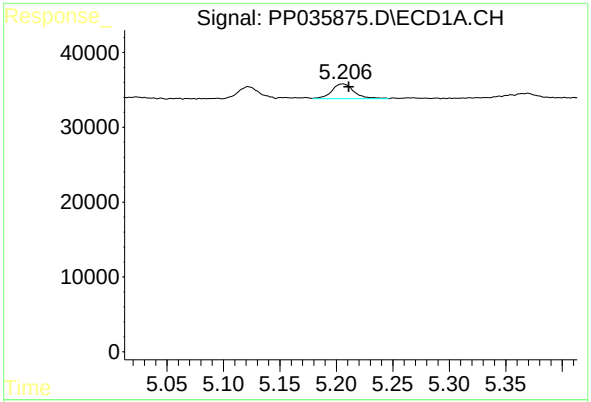
#9 AR-1221-2

R.T.: 5.122 min
Delta R.T.: -0.003 min
Response: 23620
Conc: 105.25 ng/ml



#9 AR-1221-2

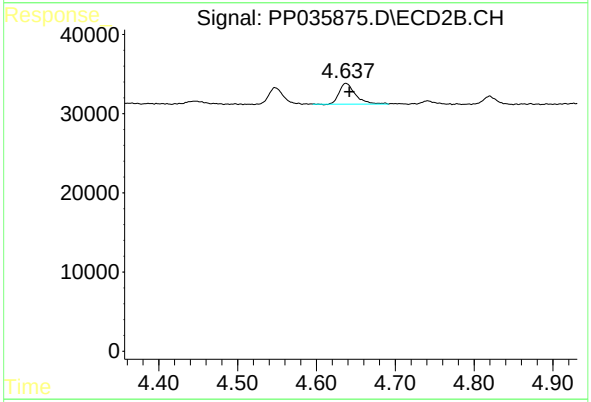
R.T.: 4.548 min
Delta R.T.: -0.006 min
Response: 26790
Conc: 95.99 ng/ml



#10 AR-1221-3

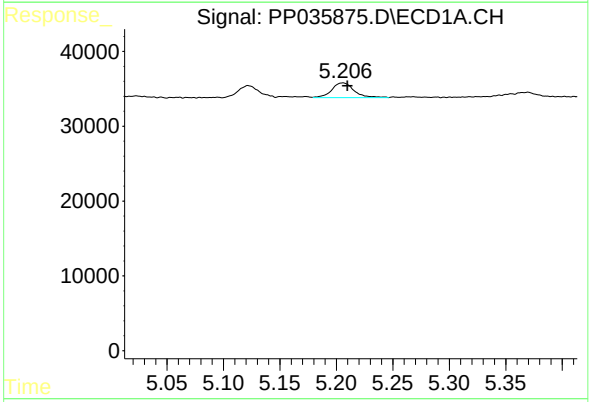
R.T.: 5.206 min
Delta R.T.: -0.005 min
Response: 27051
Conc: 43.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



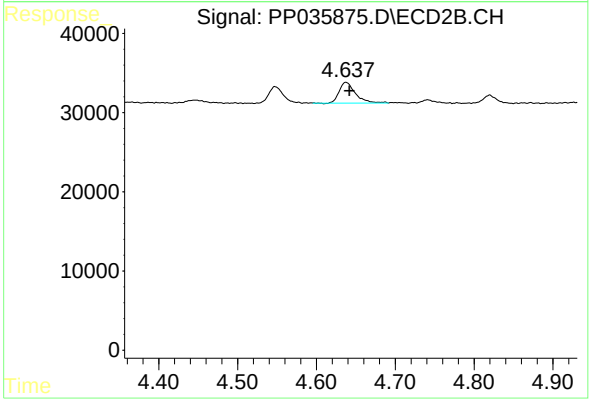
#10 AR-1221-3

R.T.: 4.638 min
Delta R.T.: -0.004 min
Response: 37676
Conc: 42.24 ng/ml



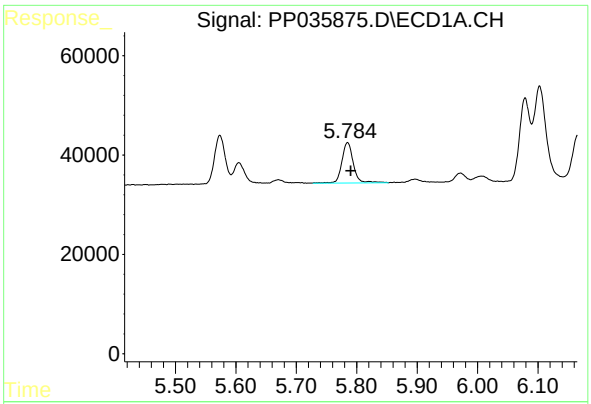
#11 AR-1232-1

R.T.: 5.206 min
Delta R.T.: -0.004 min
Response: 27051
Conc: 56.65 ng/ml



#11 AR-1232-1

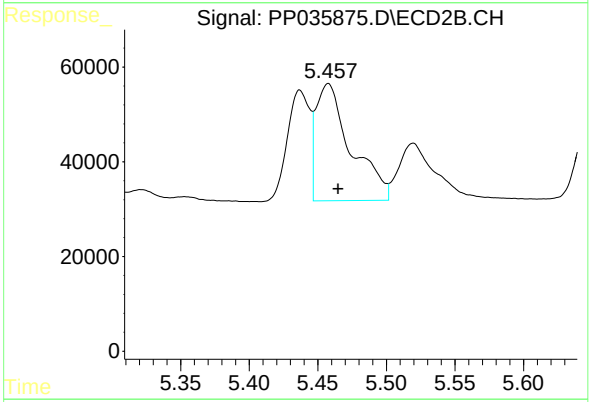
R.T.: 4.638 min
Delta R.T.: -0.004 min
Response: 37676
Conc: 55.08 ng/ml



#12 AR-1232-2

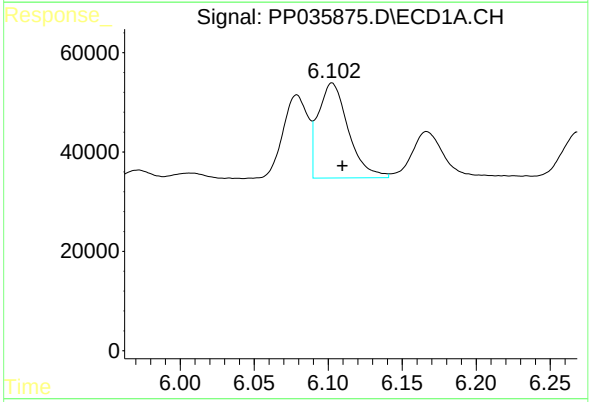
R.T.: 5.785 min
Delta R.T.: -0.005 min
Response: 107256
Conc: 412.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



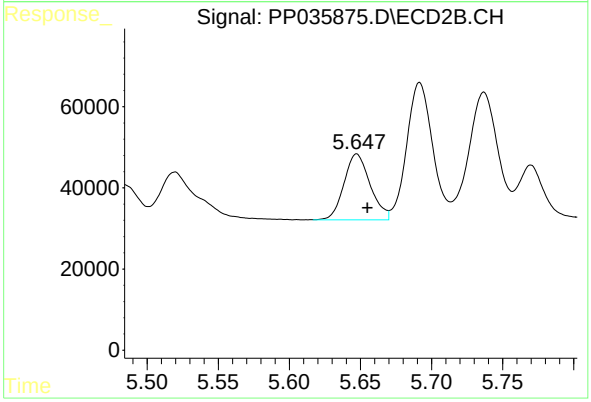
#12 AR-1232-2

R.T.: 5.458 min
Delta R.T.: -0.007 min
Response: 439613
Conc: 614.79 ng/ml



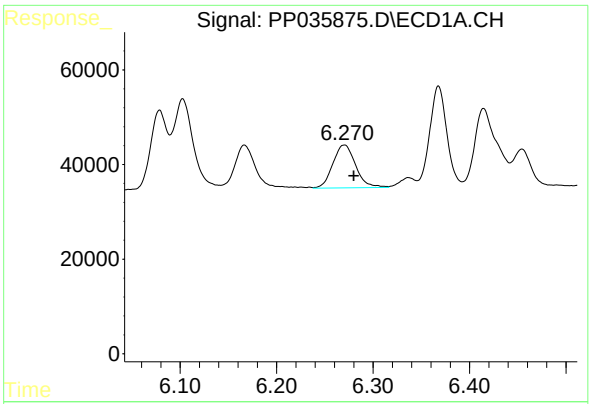
#13 AR-1232-3

R.T.: 6.103 min
Delta R.T.: -0.007 min
Response: 270943
Conc: 603.99 ng/ml



#13 AR-1232-3

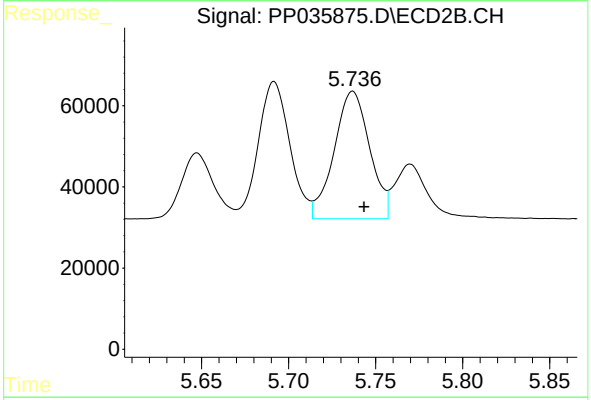
R.T.: 5.647 min
Delta R.T.: -0.008 min
Response: 208239
Conc: 752.33 ng/ml



#14 AR-1232-4

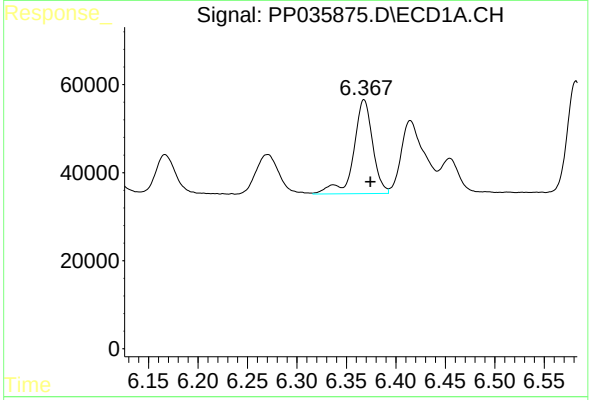
R.T.: 6.270 min
Delta R.T.: -0.010 min
Response: 148666
Conc: 649.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



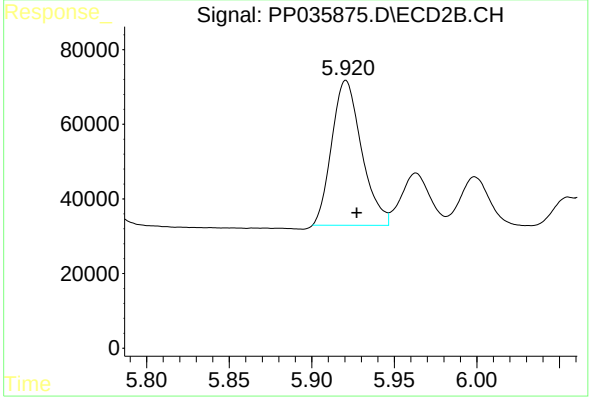
#14 AR-1232-4

R.T.: 5.737 min
Delta R.T.: -0.007 min
Response: 447672
Conc: 1627.84 ng/ml



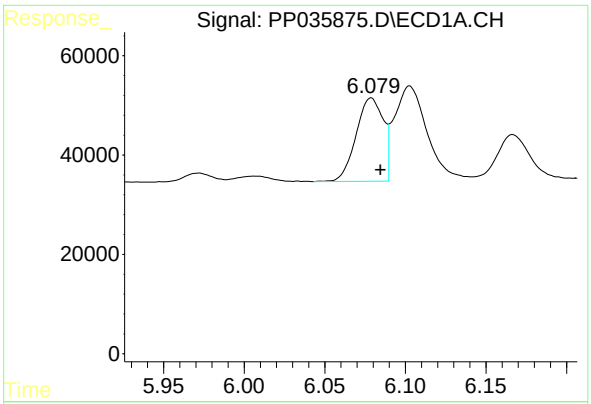
#15 AR-1232-5

R.T.: 6.368 min
Delta R.T.: -0.006 min
Response: 285967
Conc: 2012.28 ng/ml



#15 AR-1232-5

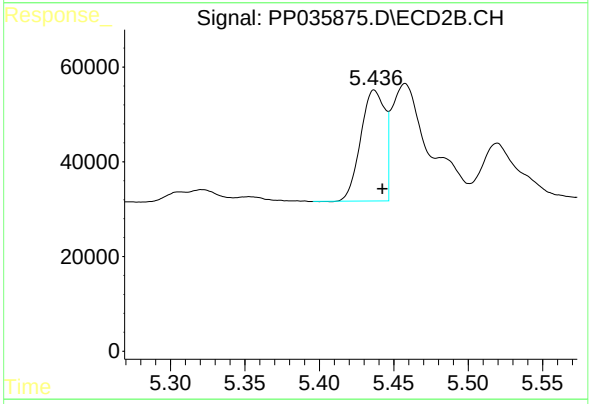
R.T.: 5.921 min
Delta R.T.: -0.007 min
Response: 488960
Conc: 1686.94 ng/ml



#16 AR-1242-1

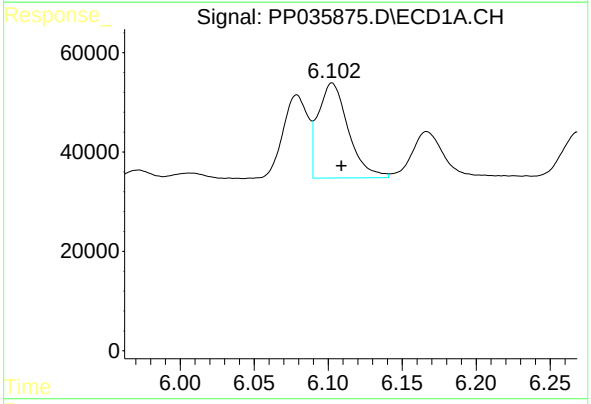
R.T.: 6.079 min
Delta R.T.: -0.006 min
Response: 197189
Conc: 400.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



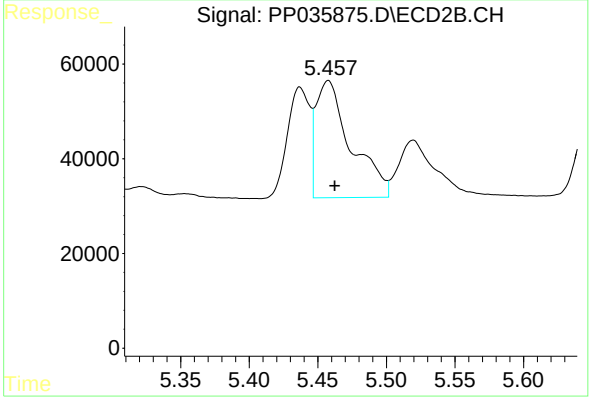
#16 AR-1242-1

R.T.: 5.437 min
Delta R.T.: -0.005 min
Response: 264913
Conc: 442.43 ng/ml



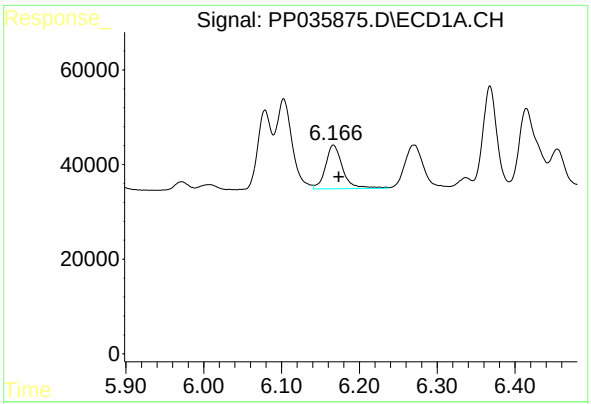
#17 AR-1242-2

R.T.: 6.103 min
Delta R.T.: -0.006 min
Response: 270943
Conc: 333.59 ng/ml



#17 AR-1242-2

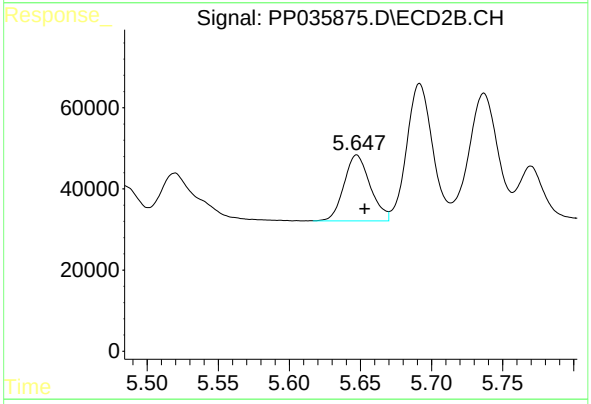
R.T.: 5.458 min
Delta R.T.: -0.005 min
Response: 439613
Conc: 325.25 ng/ml



#18 AR-1242-3

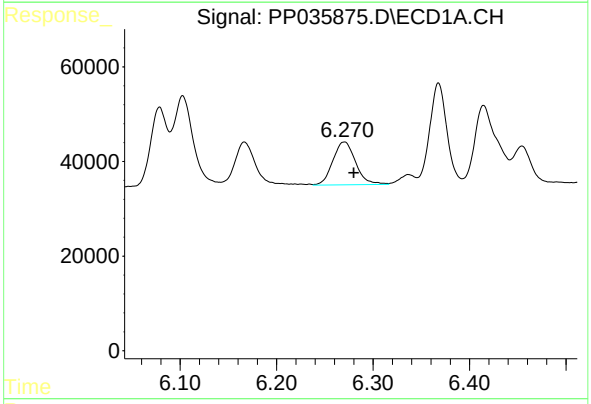
R.T.: 6.167 min
Delta R.T.: -0.007 min
Response: 141103
Conc: 271.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



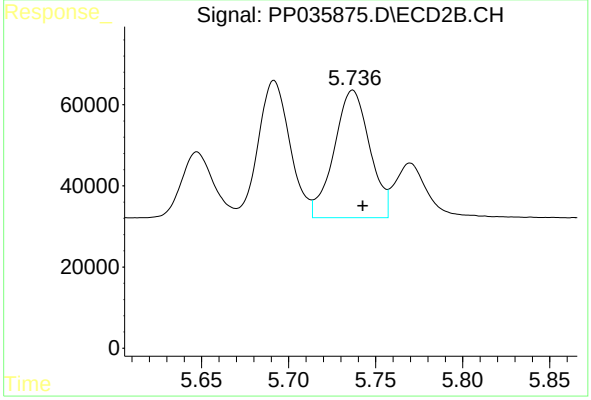
#18 AR-1242-3

R.T.: 5.647 min
Delta R.T.: -0.006 min
Response: 208239
Conc: 376.77 ng/ml



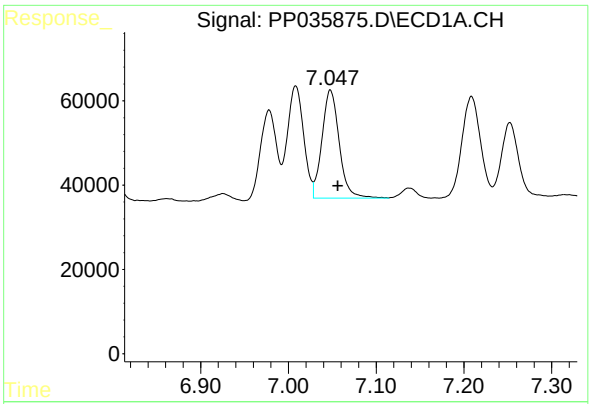
#19 AR-1242-4

R.T.: 6.270 min
Delta R.T.: -0.010 min
Response: 148666
Conc: 349.01 ng/ml



#19 AR-1242-4

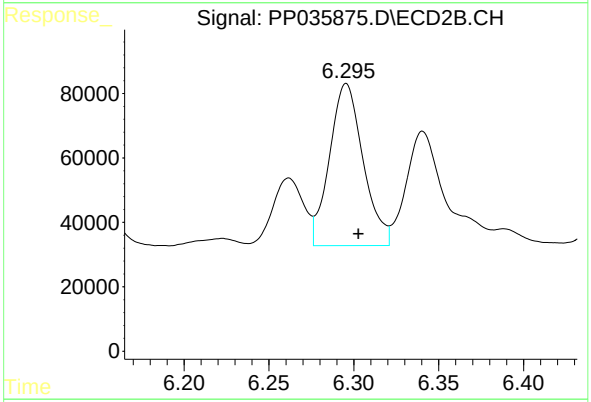
R.T.: 5.737 min
Delta R.T.: -0.006 min
Response: 447672
Conc: 753.57 ng/ml



#20 AR-1242-5

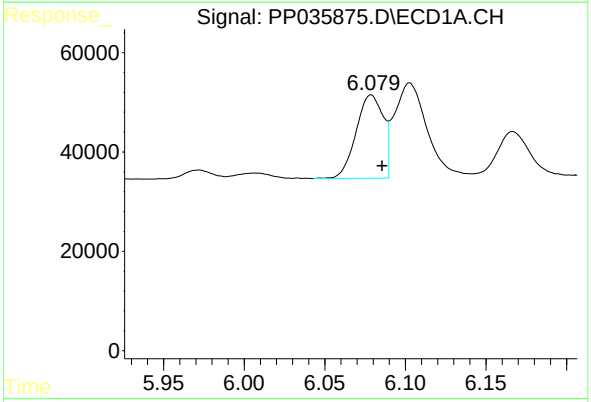
R.T.: 7.048 min
Delta R.T.: -0.008 min
Response: 350482
Conc: 891.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



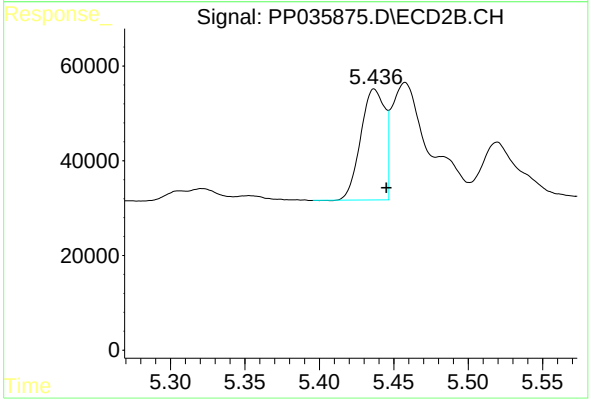
#20 AR-1242-5

R.T.: 6.296 min
Delta R.T.: -0.007 min
Response: 694162
Conc: 983.43 ng/ml



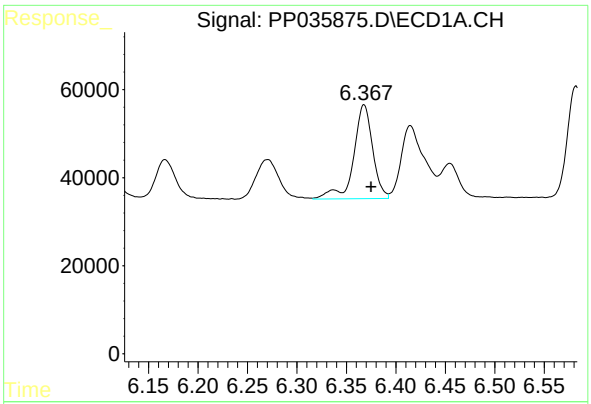
#21 AR-1248-1

R.T.: 6.079 min
Delta R.T.: -0.007 min
Response: 197189
Conc: 525.08 ng/ml



#21 AR-1248-1

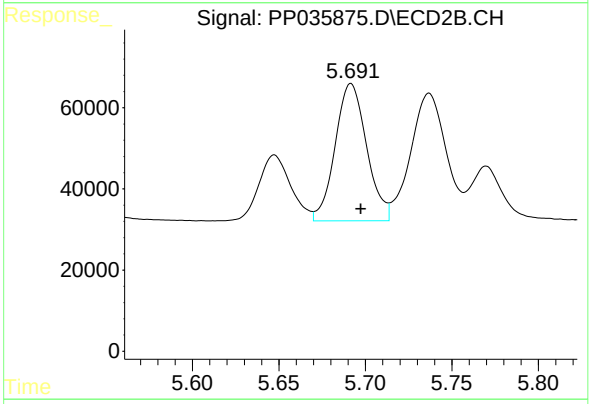
R.T.: 5.437 min
Delta R.T.: -0.008 min
Response: 264913
Conc: 573.88 ng/ml



#22 AR-1248-2

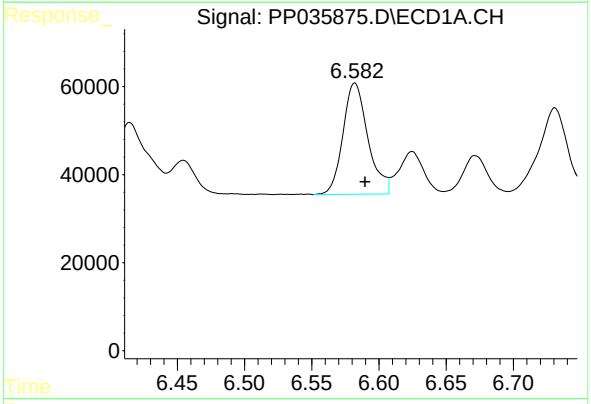
R.T.: 6.368 min
Delta R.T.: -0.007 min
Response: 285967
Conc: 528.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



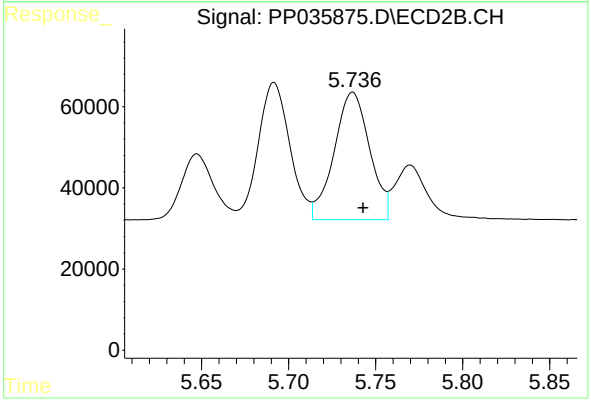
#22 AR-1248-2

R.T.: 5.692 min
Delta R.T.: -0.006 min
Response: 428063
Conc: 491.42 ng/ml



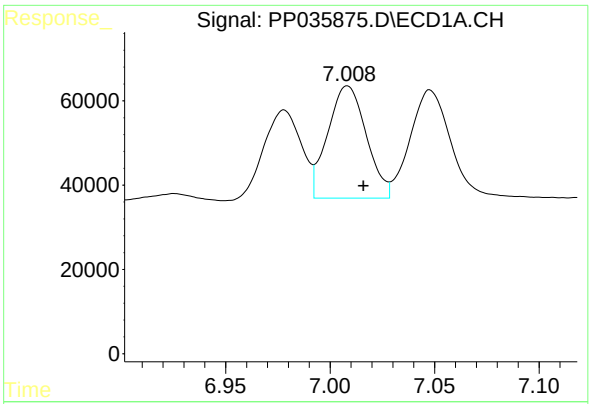
#23 AR-1248-3

R.T.: 6.582 min
Delta R.T.: -0.007 min
Response: 327371
Conc: 479.11 ng/ml



#23 AR-1248-3

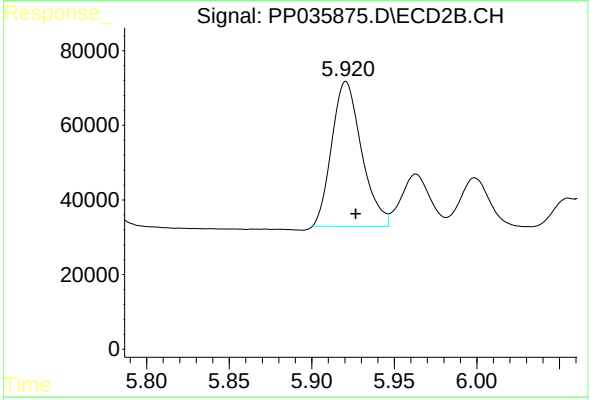
R.T.: 5.737 min
Delta R.T.: -0.006 min
Response: 447672
Conc: 498.10 ng/ml



#24 AR-1248-4

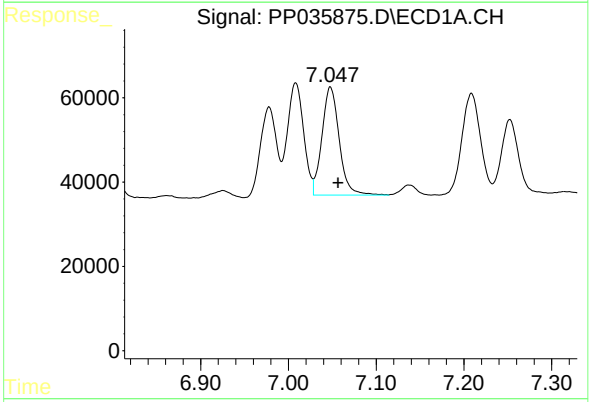
R.T.: 7.008 min
Delta R.T.: -0.008 min
Response: 342456
Conc: 509.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



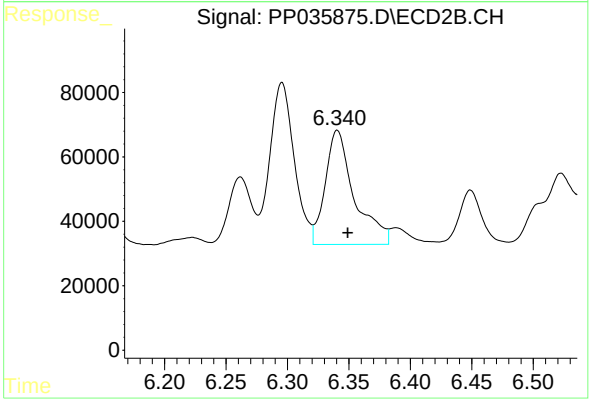
#24 AR-1248-4

R.T.: 5.921 min
Delta R.T.: -0.006 min
Response: 488960
Conc: 470.51 ng/ml



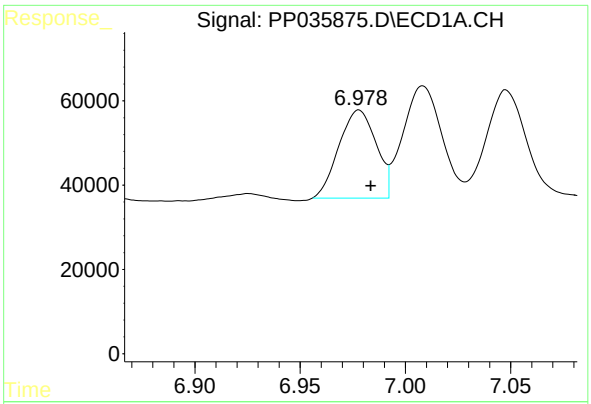
#25 AR-1248-5

R.T.: 7.048 min
Delta R.T.: -0.008 min
Response: 350482
Conc: 504.85 ng/ml



#25 AR-1248-5

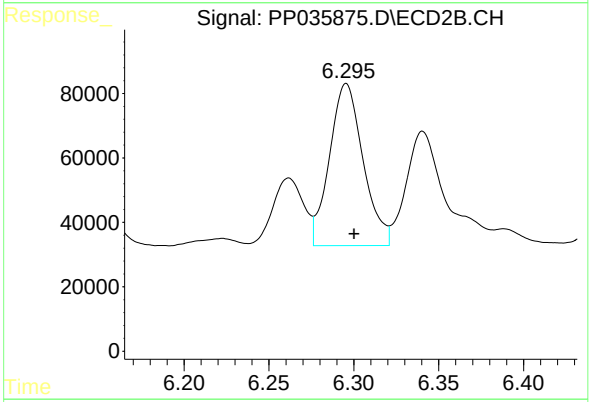
R.T.: 6.341 min
Delta R.T.: -0.008 min
Response: 582999
Conc: 508.75 ng/ml



#26 AR-1254-1

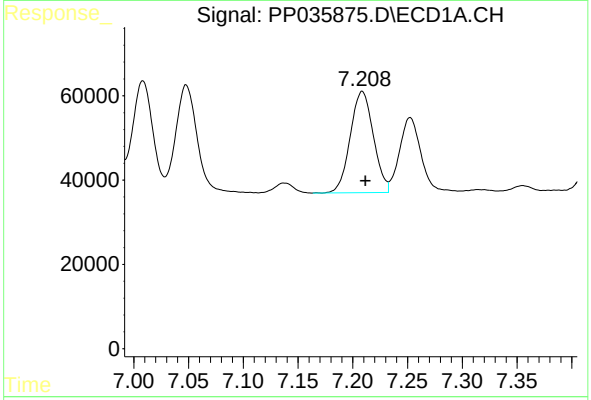
R.T.: 6.978 min
Delta R.T.: -0.006 min
Response: 257627
Conc: 367.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



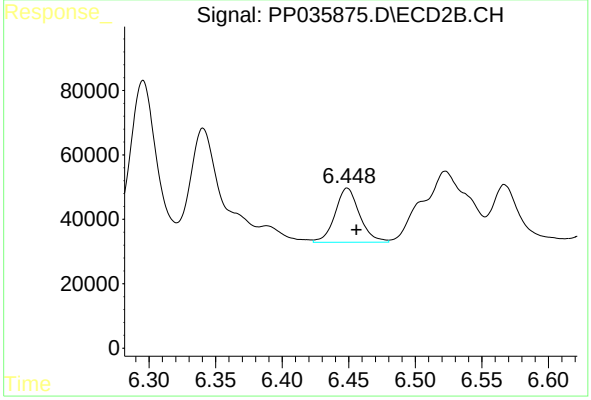
#26 AR-1254-1

R.T.: 6.296 min
Delta R.T.: -0.005 min
Response: 694162
Conc: 425.69 ng/ml



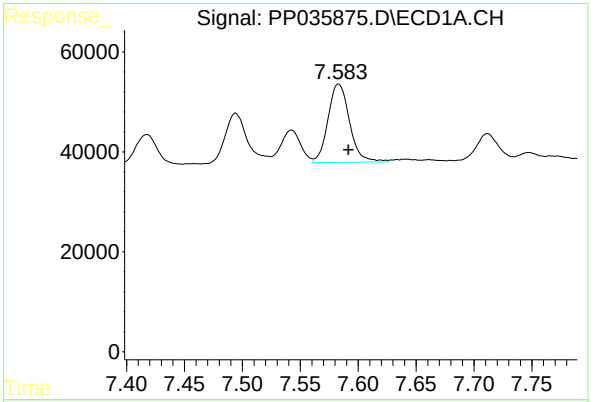
#27 AR-1254-2

R.T.: 7.209 min
Delta R.T.: -0.003 min
Response: 353378
Conc: 321.09 ng/ml



#27 AR-1254-2

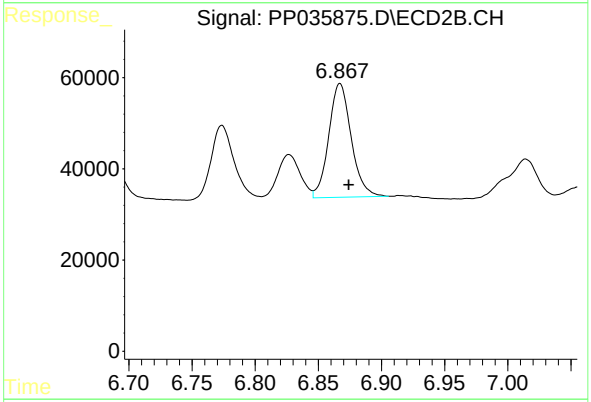
R.T.: 6.449 min
Delta R.T.: -0.007 min
Response: 214901
Conc: 156.31 ng/ml



#28 AR-1254-3

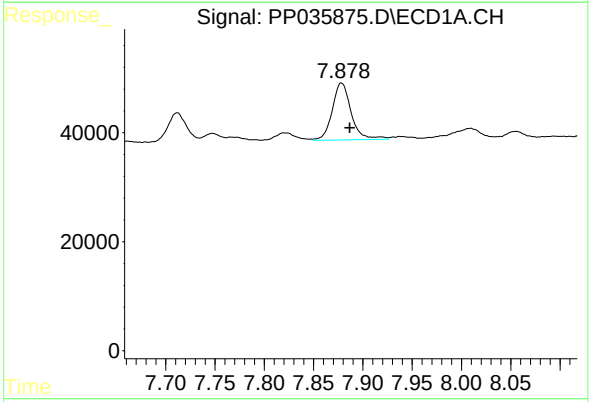
R.T.: 7.583 min
Delta R.T.: -0.008 min
Response: 203482
Conc: 171.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



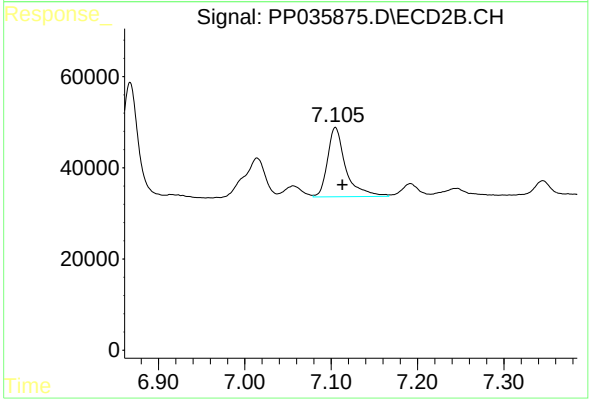
#28 AR-1254-3

R.T.: 6.867 min
Delta R.T.: -0.007 min
Response: 308956
Conc: 148.86 ng/ml



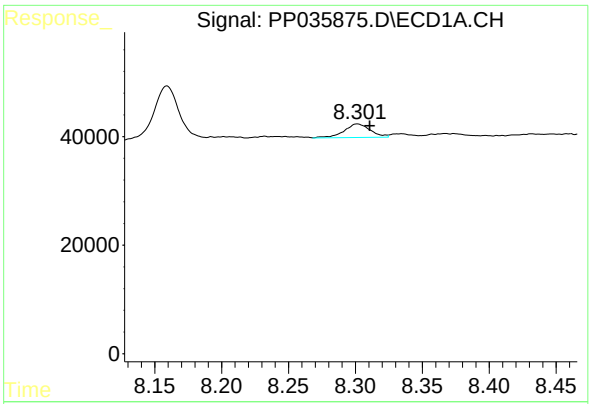
#29 AR-1254-4

R.T.: 7.878 min
Delta R.T.: -0.008 min
Response: 139759
Conc: 175.29 ng/ml



#29 AR-1254-4

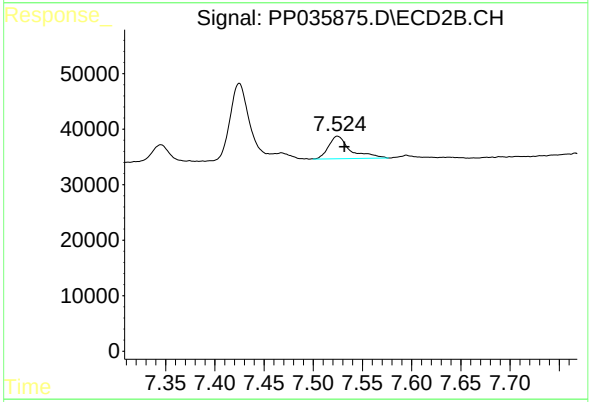
R.T.: 7.105 min
Delta R.T.: -0.008 min
Response: 222536
Conc: 153.11 ng/ml



#30 AR-1254-5

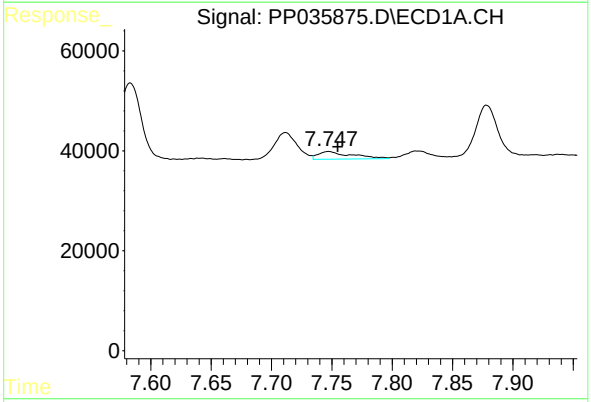
R.T.: 8.302 min
Delta R.T.: -0.009 min
Response: 34179
Conc: 36.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



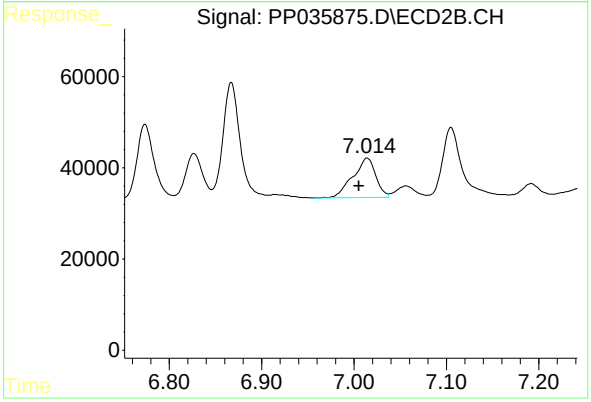
#30 AR-1254-5

R.T.: 7.525 min
Delta R.T.: -0.007 min
Response: 63266
Conc: 32.97 ng/ml



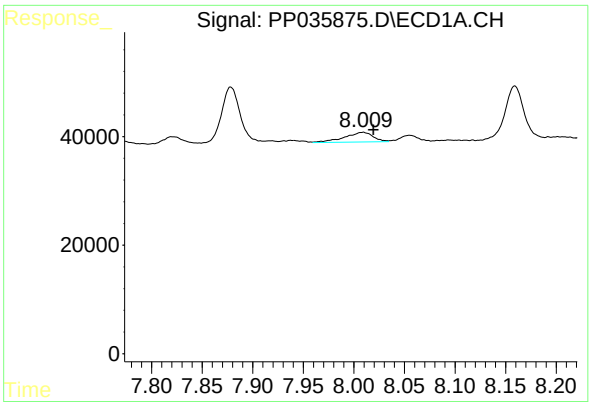
#31 AR-1260-1

R.T.: 7.747 min
Delta R.T.: -0.007 min
Response: 29379
Conc: 32.59 ng/ml



#31 AR-1260-1

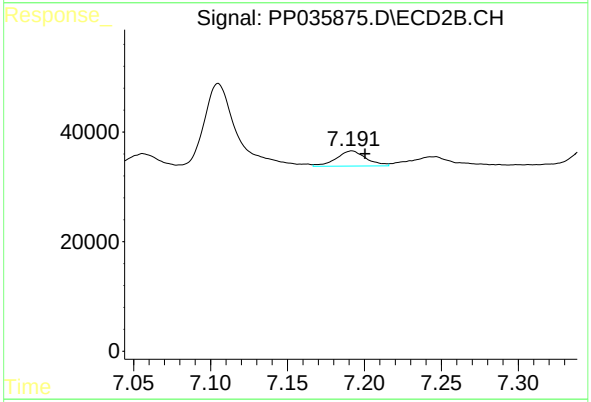
R.T.: 7.014 min
Delta R.T.: 0.009 min
Response: 149520
Conc: 104.29 ng/ml



#32 AR-1260-2

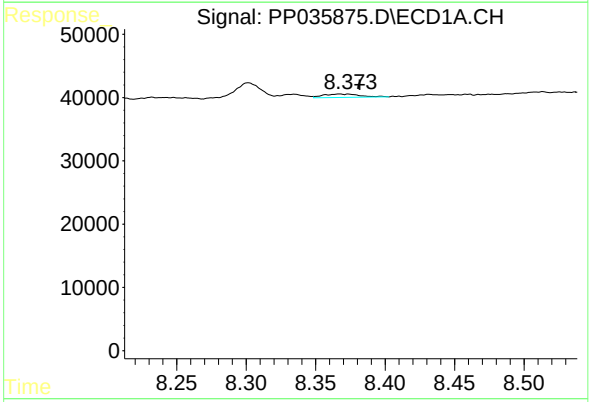
R.T.: 8.009 min
Delta R.T.: -0.011 min
Response: 34989
Conc: 35.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



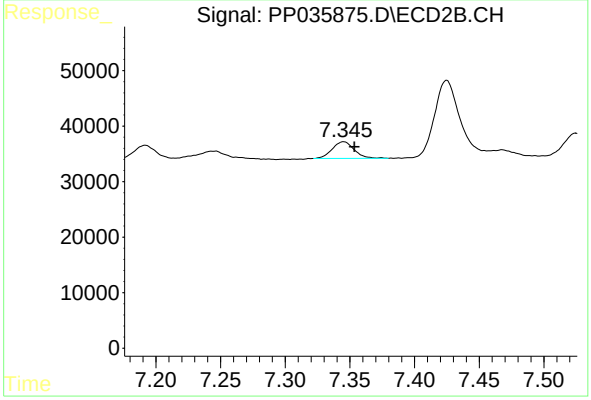
#32 AR-1260-2

R.T.: 7.192 min
Delta R.T.: -0.009 min
Response: 37102
Conc: 21.49 ng/ml



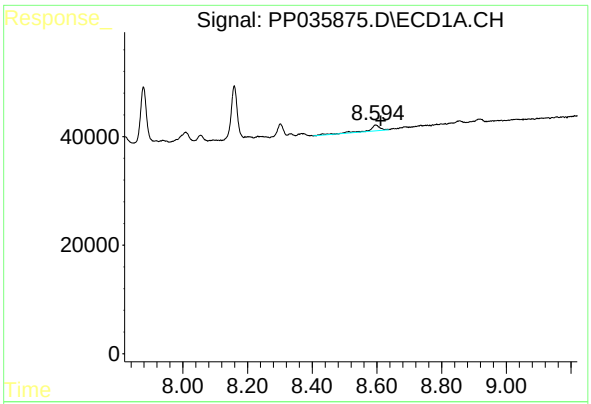
#33 AR-1260-3

R.T.: 8.368 min
Delta R.T.: -0.014 min
Response: 9757
Conc: 14.58 ng/ml



#33 AR-1260-3

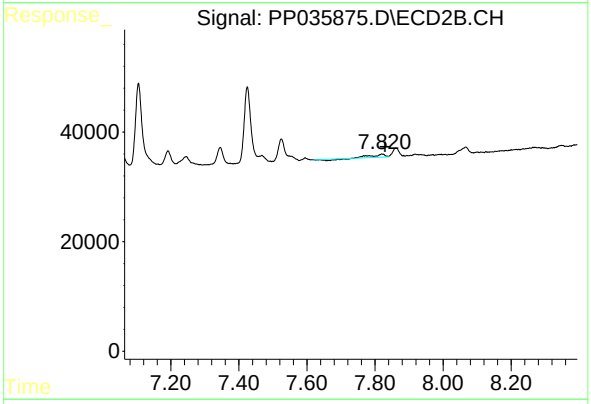
R.T.: 7.345 min
Delta R.T.: -0.008 min
Response: 35638
Conc: 22.09 ng/ml



#34 AR-1260-4

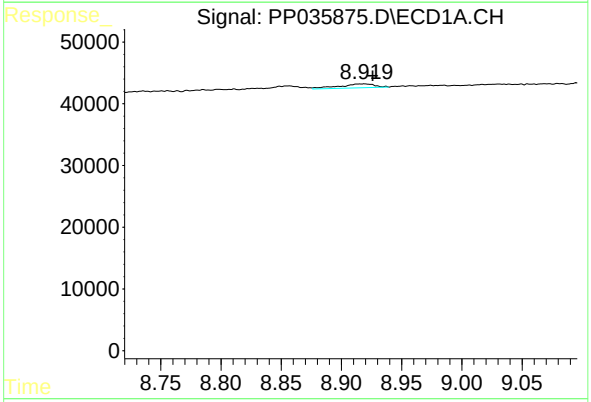
R.T.: 8.596 min
Delta R.T.: -0.015 min
Response: 29062
Conc: 37.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



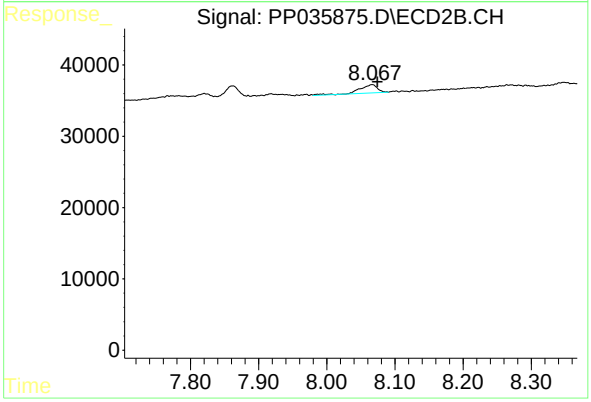
#34 AR-1260-4

R.T.: 7.820 min
Delta R.T.: -0.009 min
Response: 8778
Conc: 7.61 ng/ml



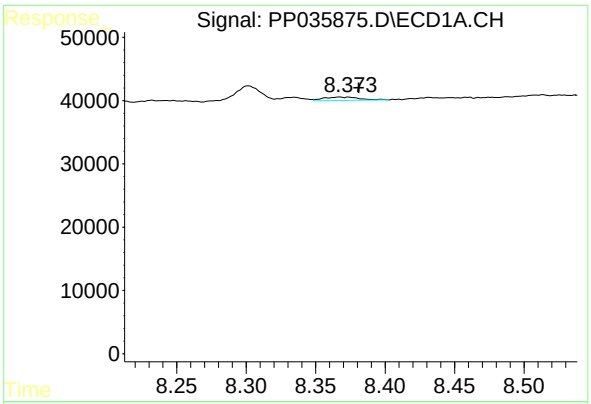
#35 AR-1260-5

R.T.: 8.917 min
Delta R.T.: -0.009 min
Response: 12848
Conc: 9.74 ng/ml



#35 AR-1260-5

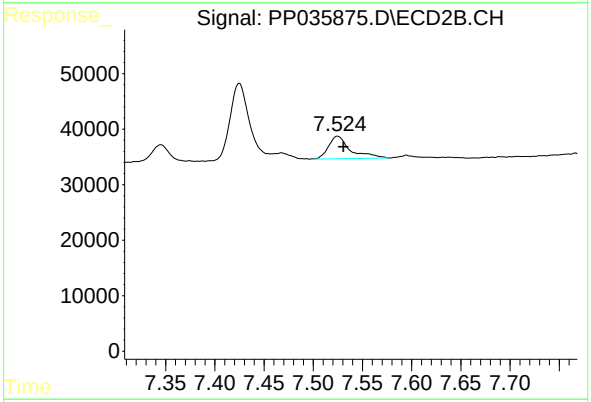
R.T.: 8.067 min
Delta R.T.: -0.008 min
Response: 21612
Conc: 8.42 ng/ml



#36 AR-1262-1

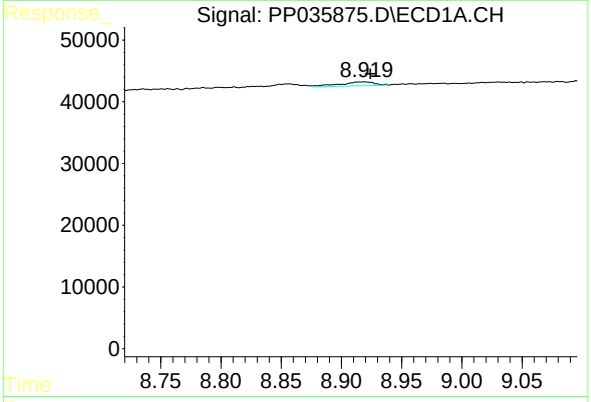
R.T.: 8.368 min
Delta R.T.: -0.013 min
Response: 9757
Conc: 8.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



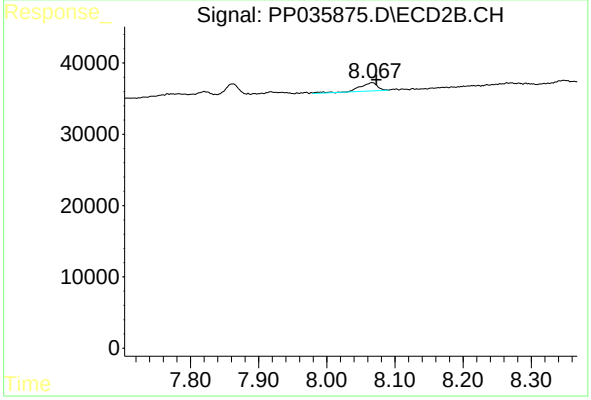
#36 AR-1262-1

R.T.: 7.525 min
Delta R.T.: -0.006 min
Response: 63266
Conc: 67.11 ng/ml



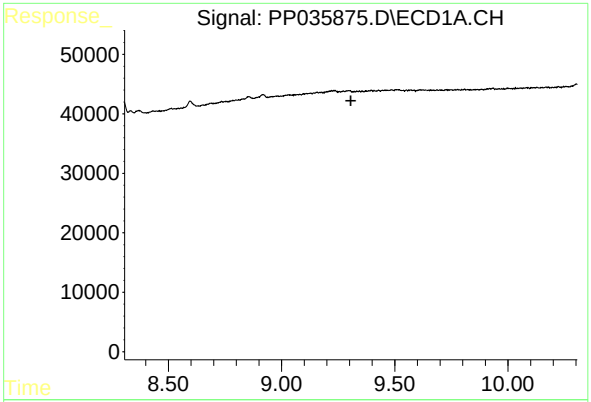
#37 AR-1262-2

R.T.: 8.917 min
Delta R.T.: -0.007 min
Response: 12848
Conc: 7.29 ng/ml



#37 AR-1262-2

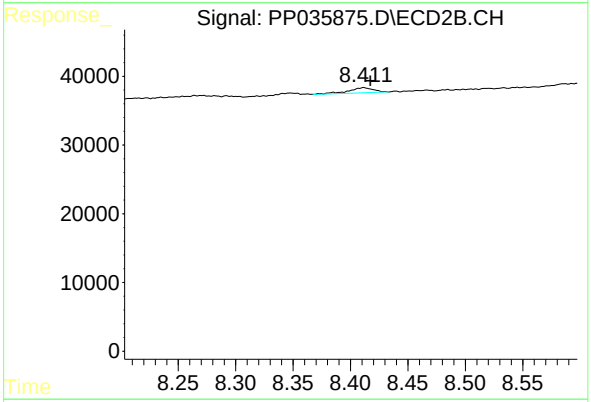
R.T.: 8.067 min
Delta R.T.: -0.006 min
Response: 21612
Conc: 6.97 ng/ml



#39 AR-1262-4

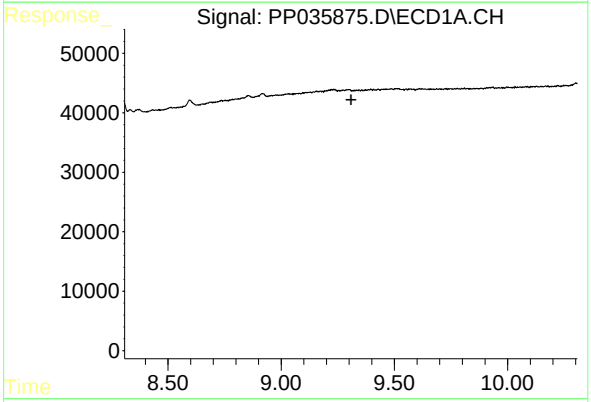
R.T.: 0.000 min
Exp R.T. : 9.306 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



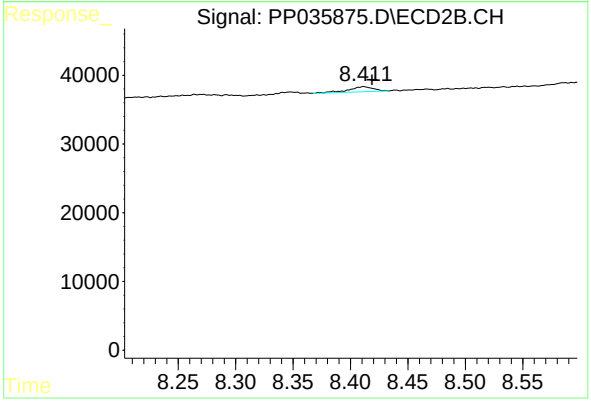
#39 AR-1262-4

R.T.: 8.412 min
Delta R.T.: -0.006 min
Response: 11178
Conc: 4.72 ng/ml



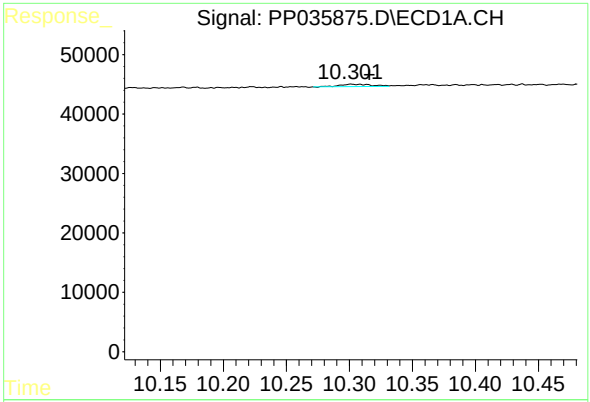
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.308 min
Response: 0
Conc: N.D.



#42 AR-1268-2

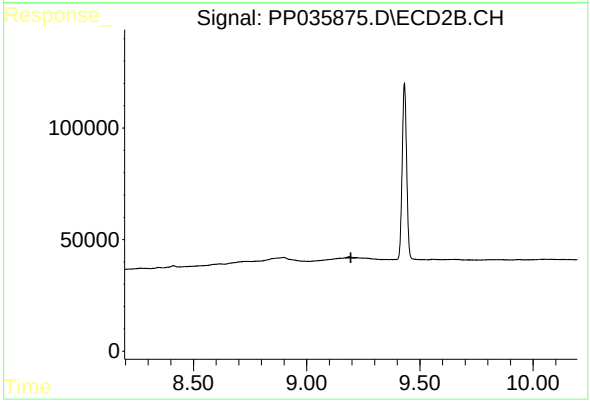
R.T.: 8.412 min
Delta R.T.: -0.007 min
Response: 11178
Conc: 3.43 ng/ml



#45 AR-1268-5

R.T.: 10.303 min
Delta R.T.: -0.013 min
Response: 7198
Conc: 1.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.196 min
Response: 0
Conc: N.D.