Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012821\
Data File : PP033034.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Jan 2021 20:46
Operator : DD\AJ
Sample : AR1248ICV500
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 29 04:13:42 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012821.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 29 04:07:51 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...	4.734	4.005	2899746	2290641	51.068	49.829	
2)	SA Decachlor...	10.564	9.279	1707862	1537960	47.602	46.804	
	Target Compounds							
3)	L1 AR-1016-1	6.035	5.253	437085	367161	283.896	288.410	
4)	L1 AR-1016-2	6.059	5.273	557425	392179	234.451	207.905	
5)	L1 AR-1016-3	6.123	5.465	274284	263522	188.369	256.415	#
6)	L1 AR-1016-4	6.227	5.515	316554	520220	265.934	660.930	#
7)	L1 AR-1016-5	6.542	5.743	727041	659032	643.118	640.488	
9)	L2 AR-1221-2	5.080	4.358	43485	30327	100.555	87.053	
10)	L2 AR-1221-3	5.162	4.446	40779	30883	31.138	28.026	
11)	L3 AR-1232-1	5.162	4.446	40779	30883	37.570	34.636	
12)	L3 AR-1232-2	5.743	5.273	211047	392179	392.362	476.245	
13)	L3 AR-1232-3	6.059	5.465	557425	263522	546.880	604.863	
14)	L3 AR-1232-4	6.227	5.559	316554	550318	593.771	1509.935	#
15)	L3 AR-1232-5	6.329	5.743	599436	659032	1845.321	1631.635	
16)	L4 AR-1242-1	6.035	5.253	437085	367161	352.082	364.307	
17)	L4 AR-1242-2	6.059	5.273	557425	392179	300.292	264.576	
18)	L4 AR-1242-3	6.123	5.465	274284	263522	240.843	322.170	#
19)	L4 AR-1242-4	6.227	5.559	316554	550318	327.099	713.657	#
20)	L4 AR-1242-5	7.006	6.122	761255	838966	831.183	925.776	
21)	L5 AR-1248-1	6.035	5.253	437085	367161	491.119	490.214	
22)	L5 AR-1248-2	6.329	5.515	599436	520220	496.524	489.165	
23)	L5 AR-1248-3	6.542	5.559	727041	550318	483.261	486.892	
24)	L5 AR-1248-4	6.967	5.743	755465	659032	480.189	486.893	
25)	L5 AR-1248-5	7.006	6.166	761255	580730	491.898	477.765	
26)	L6 AR-1254-1	6.937	6.122	601411	838966	356.949	418.586	
27)	L6 AR-1254-2	7.169	6.280	764863	254783	296.223	149.124	#
28)	L6 AR-1254-3	7.545	6.700	403689	386699	154.432	142.235	
29)	L6 AR-1254-4	7.840	6.940	258142	234892	146.310	164.670	
30)	L6 AR-1254-5	8.266	7.366	70486	67933	35.603	30.078	
31)	L7 AR-1260-1	7.713	6.847	41540	174383	22.474	96.415	#
32)	L7 AR-1260-2	7.976	7.033	52547	33684	21.465	16.266	
33)	L7 AR-1260-3	0.000	7.184	0	42645	N.D.	19.727	#
34)	L7 AR-1260-4	8.557	0.000	36005	0	17.635	N.D.	#
35)	L7 AR-1260-5	8.884	0.000	19824	0	4.464	N.D.	#
36)	L8 AR-1262-1	0.000	7.366	0	67933	N.D.	57.503	#
37)	L8 AR-1262-2	8.884	0.000	19824	0	4.159	N.D.	#

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

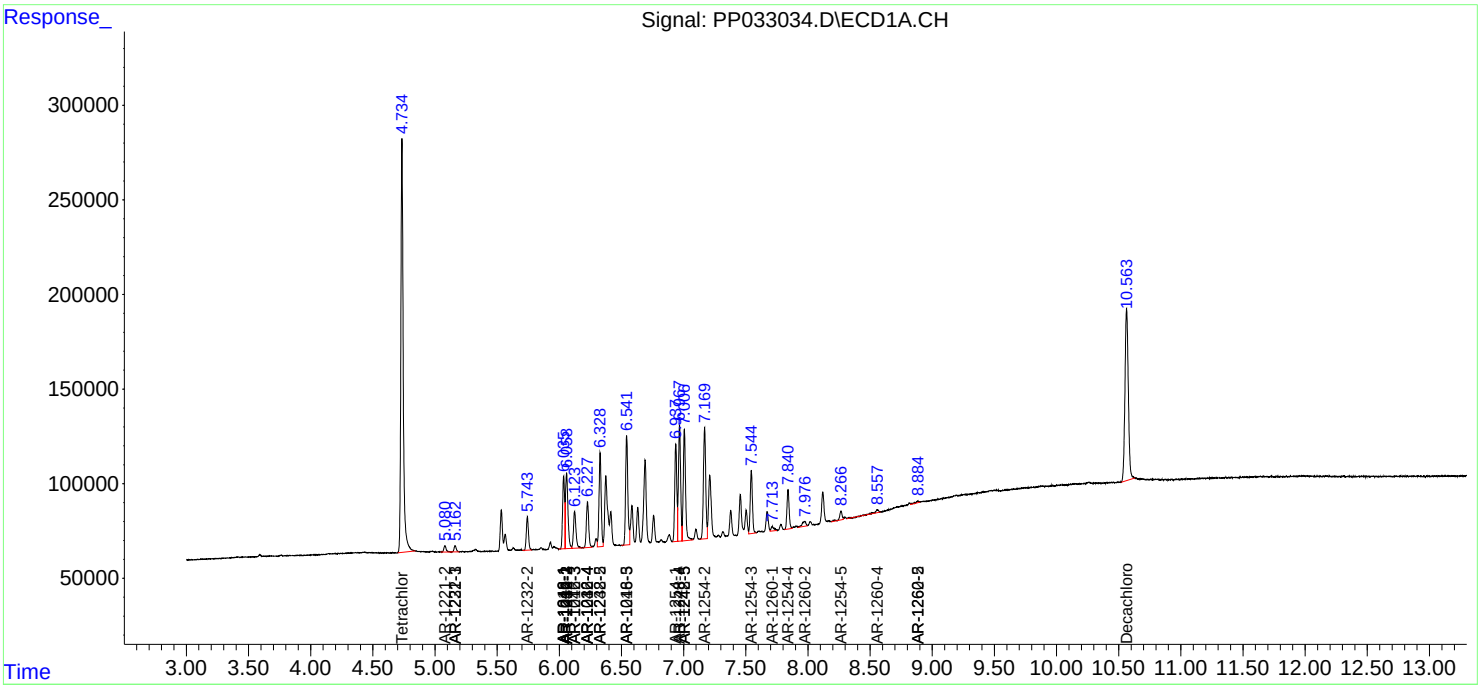
Quantitation Report (Not Reviewed)

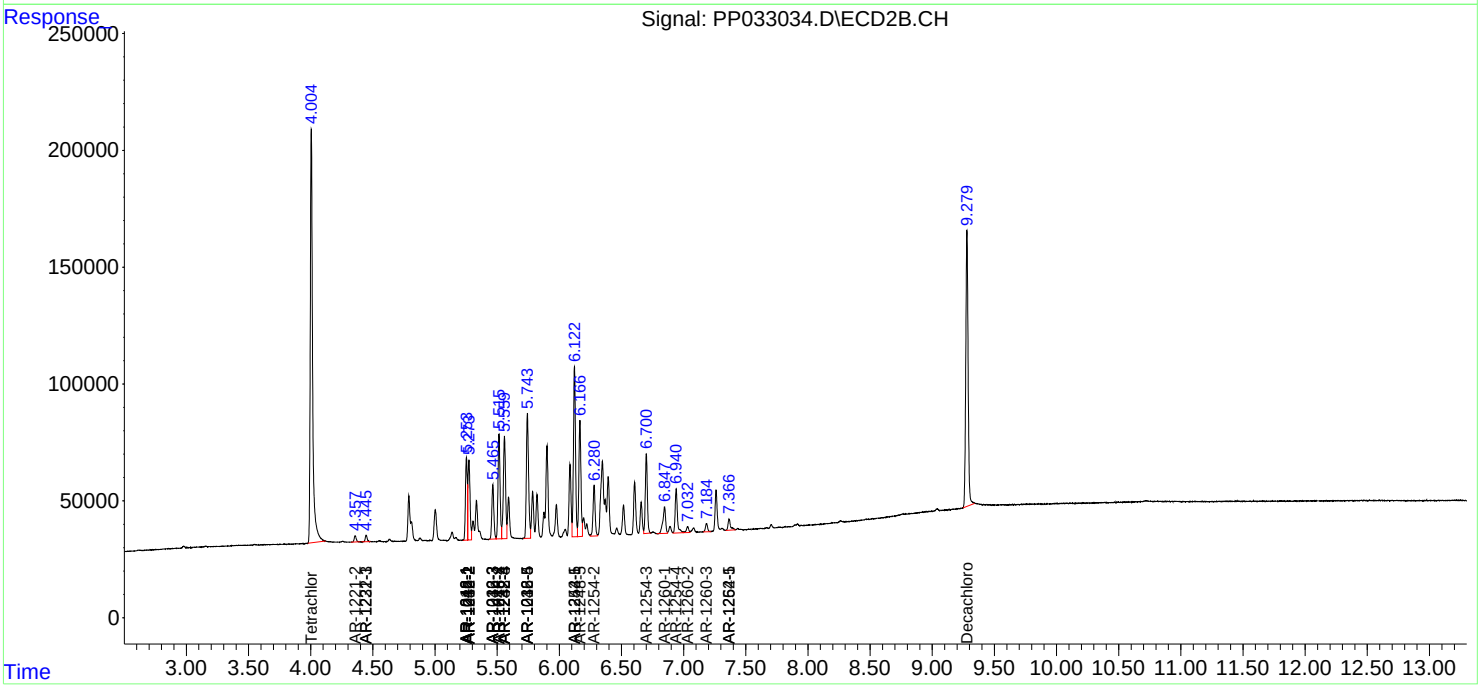
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012821\
Data File : PP033034.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Jan 2021 20:46
Operator : DD\AJ
Sample : AR1248ICV500
Misc :
ALS Vial : 37 Sample Multiplier: 1

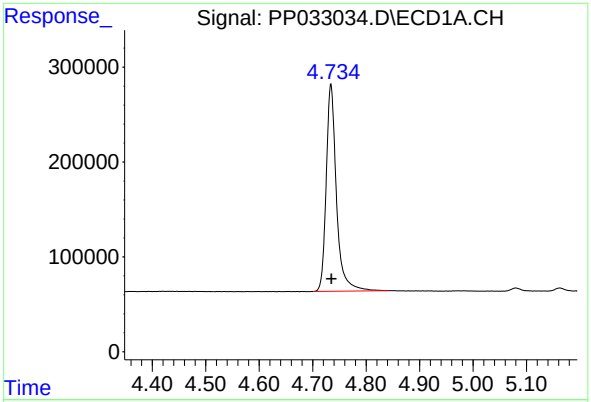
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 29 04:13:42 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012821.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 29 04:07:51 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



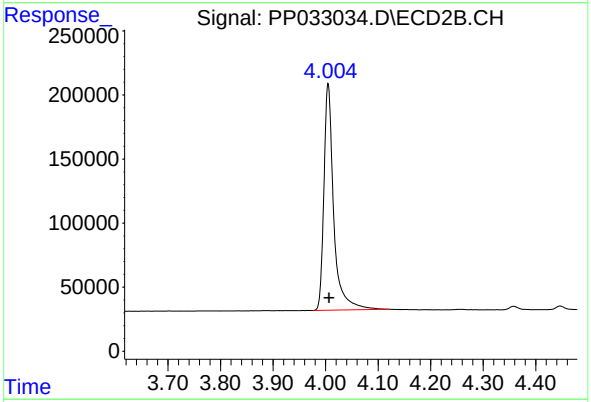




#1 Tetrachloro-m-xylene

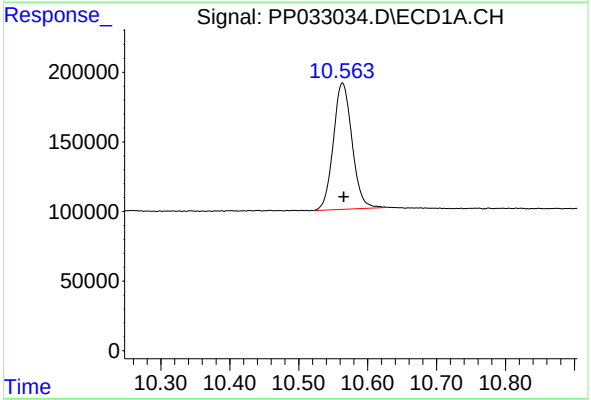
R.T.: 4.734 min
Delta R.T.: 0.000 min
Response: 2899746
Conc: 51.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



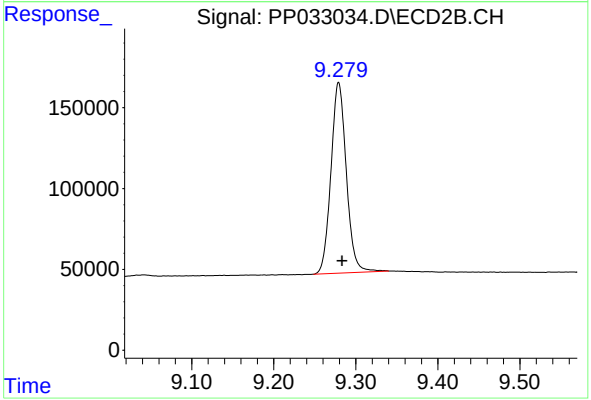
#1 Tetrachloro-m-xylene

R.T.: 4.005 min
Delta R.T.: -0.002 min
Response: 2290641
Conc: 49.83 ng/ml



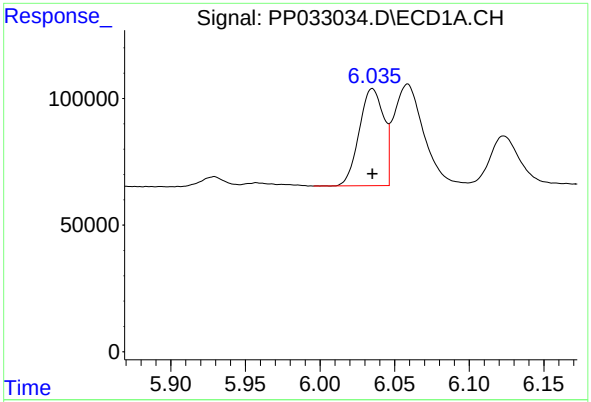
#2 Decachlorobiphenyl

R.T.: 10.564 min
Delta R.T.: -0.002 min
Response: 1707862
Conc: 47.60 ng/ml



#2 Decachlorobiphenyl

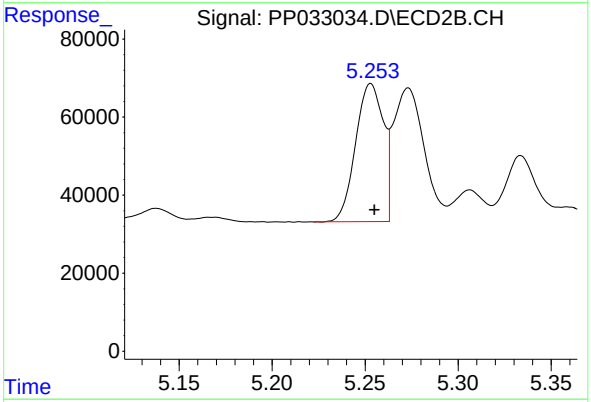
R.T.: 9.279 min
Delta R.T.: -0.004 min
Response: 1537960
Conc: 46.80 ng/ml



#3 AR-1016-1

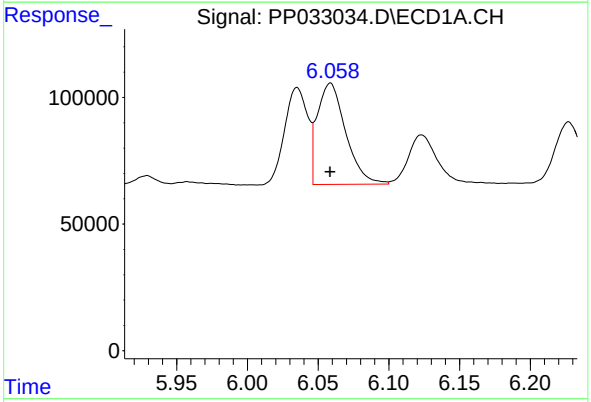
R.T.: 6.035 min
Delta R.T.: 0.000 min
Response: 437085
Conc: 283.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



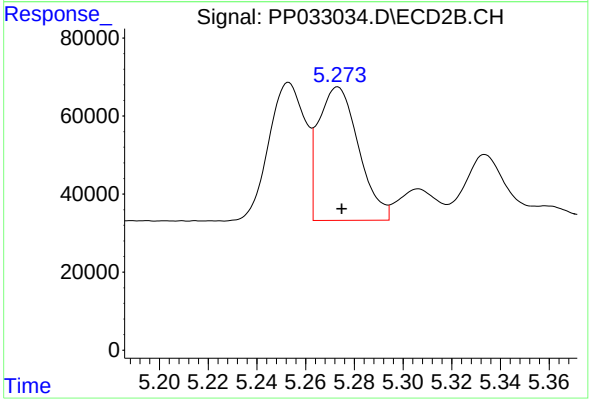
#3 AR-1016-1

R.T.: 5.253 min
Delta R.T.: -0.002 min
Response: 367161
Conc: 288.41 ng/ml



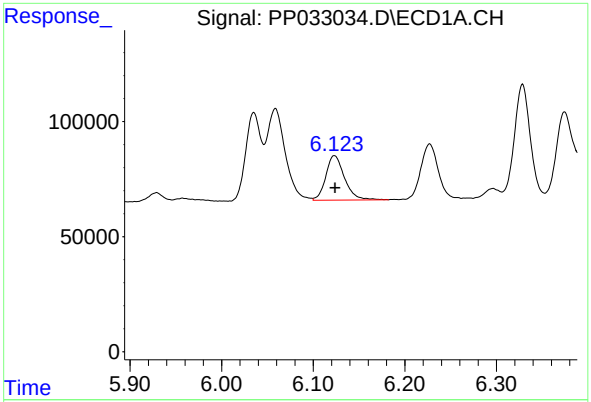
#4 AR-1016-2

R.T.: 6.059 min
Delta R.T.: 0.000 min
Response: 557425
Conc: 234.45 ng/ml



#4 AR-1016-2

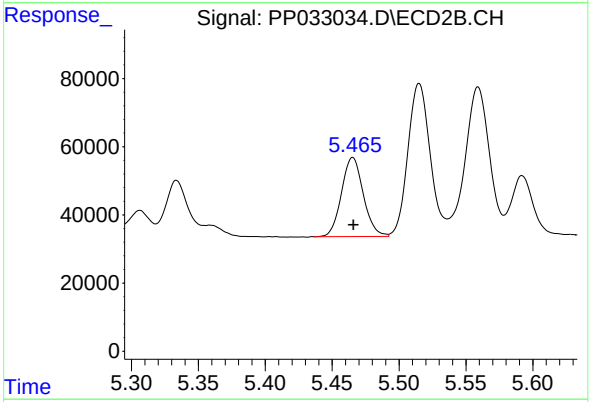
R.T.: 5.273 min
Delta R.T.: -0.002 min
Response: 392179
Conc: 207.90 ng/ml



#5 AR-1016-3

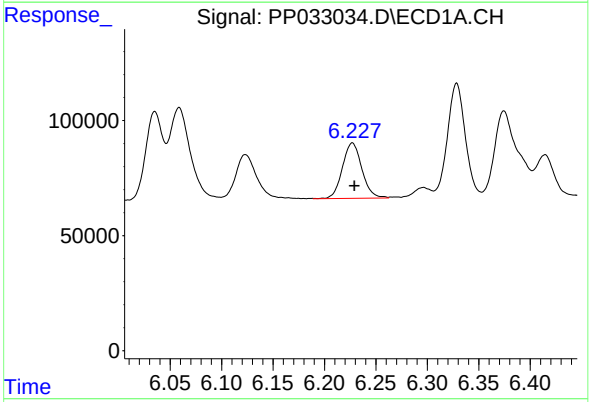
R.T.: 6.123 min
Delta R.T.: 0.000 min
Response: 274284
Conc: 188.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



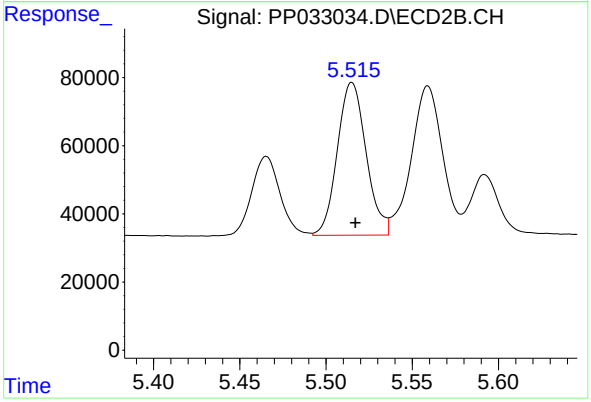
#5 AR-1016-3

R.T.: 5.465 min
Delta R.T.: 0.000 min
Response: 263522
Conc: 256.42 ng/ml



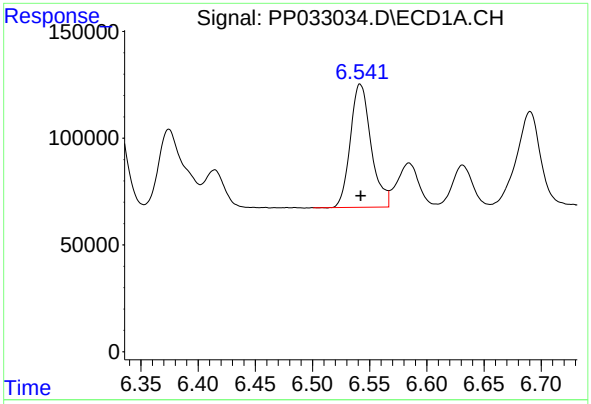
#6 AR-1016-4

R.T.: 6.227 min
Delta R.T.: -0.002 min
Response: 316554
Conc: 265.93 ng/ml



#6 AR-1016-4

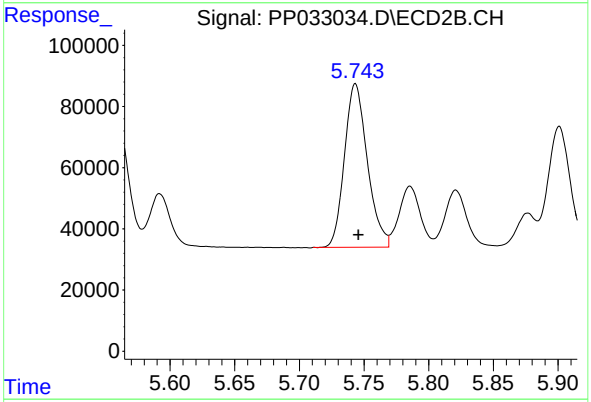
R.T.: 5.515 min
Delta R.T.: -0.002 min
Response: 520220
Conc: 660.93 ng/ml



#7 AR-1016-5

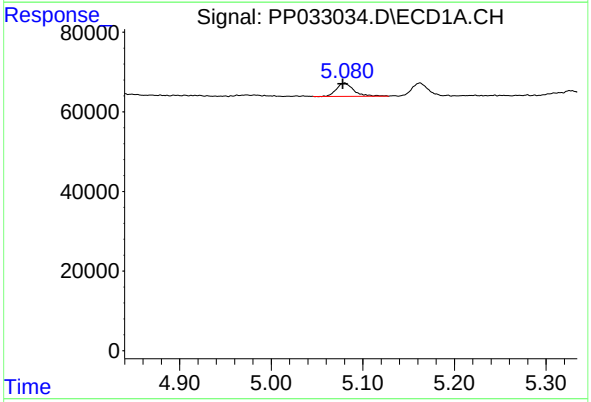
R.T.: 6.542 min
Delta R.T.: 0.000 min
Response: 727041
Conc: 643.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



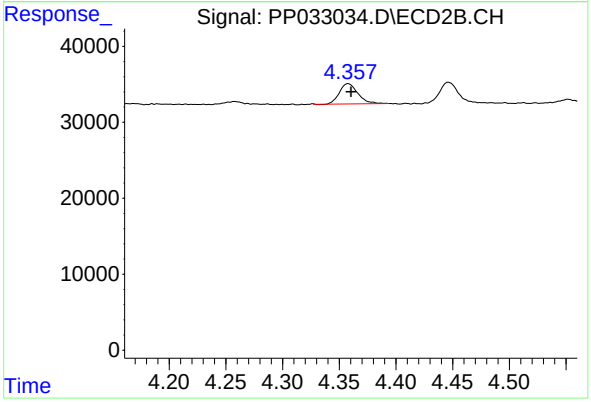
#7 AR-1016-5

R.T.: 5.743 min
Delta R.T.: -0.002 min
Response: 659032
Conc: 640.49 ng/ml



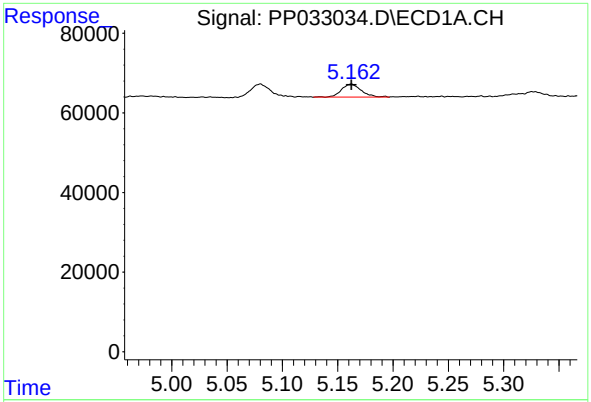
#9 AR-1221-2

R.T.: 5.080 min
Delta R.T.: 0.002 min
Response: 43485
Conc: 100.55 ng/ml



#9 AR-1221-2

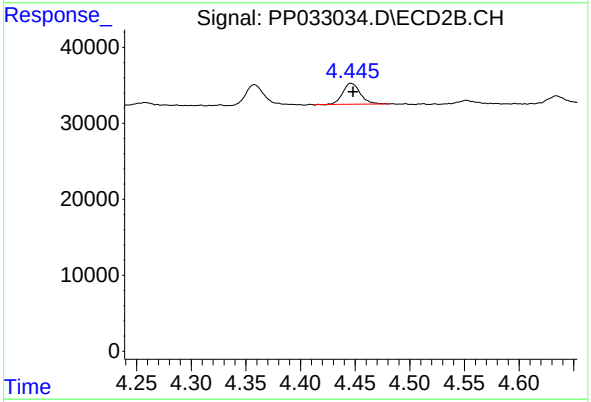
R.T.: 4.358 min
Delta R.T.: -0.003 min
Response: 30327
Conc: 87.05 ng/ml



#10 AR-1221-3

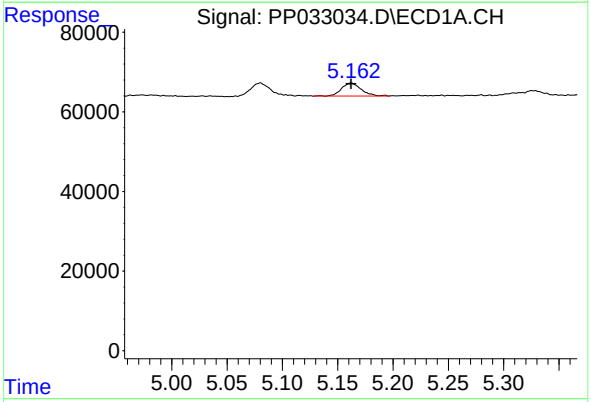
R.T.: 5.162 min
Delta R.T.: 0.000 min
Response: 40779
Conc: 31.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



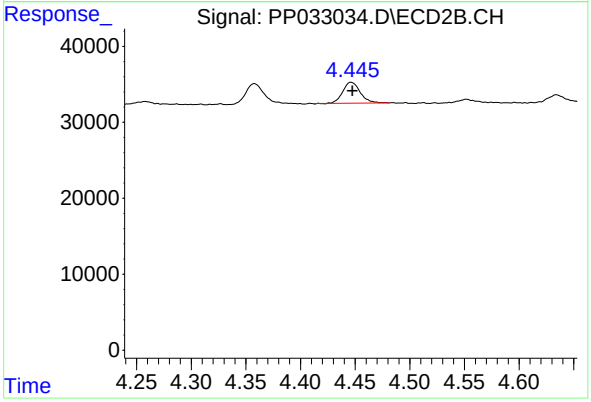
#10 AR-1221-3

R.T.: 4.446 min
Delta R.T.: -0.002 min
Response: 30883
Conc: 28.03 ng/ml



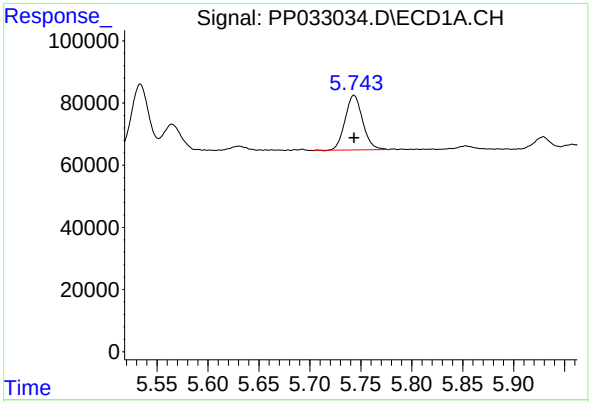
#11 AR-1232-1

R.T.: 5.162 min
Delta R.T.: 0.000 min
Response: 40779
Conc: 37.57 ng/ml



#11 AR-1232-1

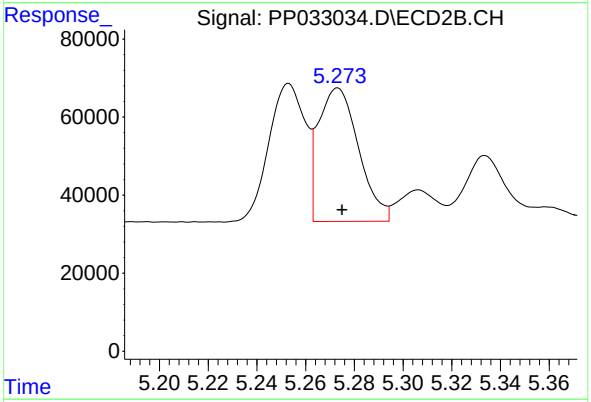
R.T.: 4.446 min
Delta R.T.: -0.001 min
Response: 30883
Conc: 34.64 ng/ml



#12 AR-1232-2

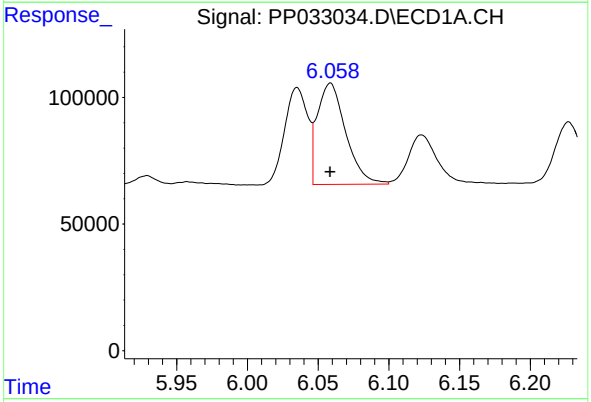
R.T.: 5.743 min
Delta R.T.: 0.000 min
Response: 211047
Conc: 392.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



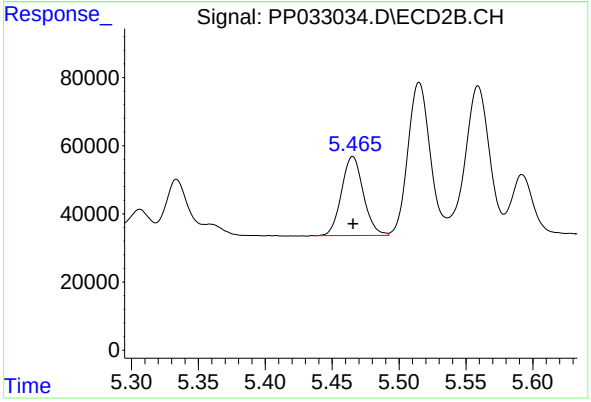
#12 AR-1232-2

R.T.: 5.273 min
Delta R.T.: -0.002 min
Response: 392179
Conc: 476.24 ng/ml



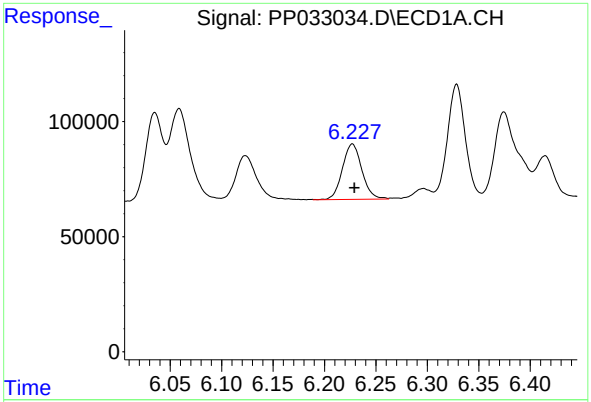
#13 AR-1232-3

R.T.: 6.059 min
Delta R.T.: 0.000 min
Response: 557425
Conc: 546.88 ng/ml



#13 AR-1232-3

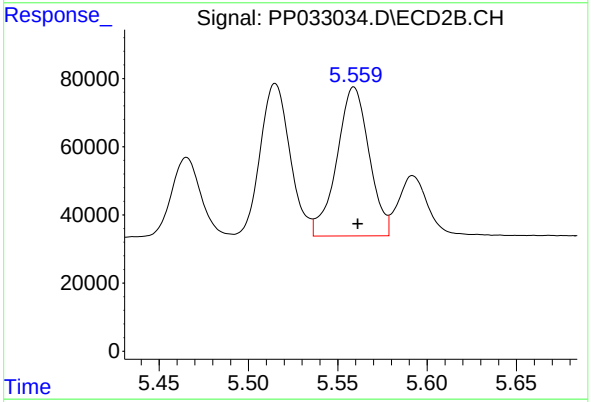
R.T.: 5.465 min
Delta R.T.: 0.000 min
Response: 263522
Conc: 604.86 ng/ml



#14 AR-1232-4

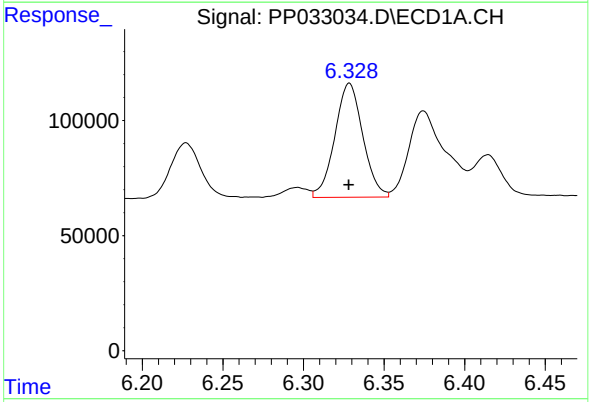
R.T.: 6.227 min
Delta R.T.: -0.002 min
Response: 316554
Conc: 593.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



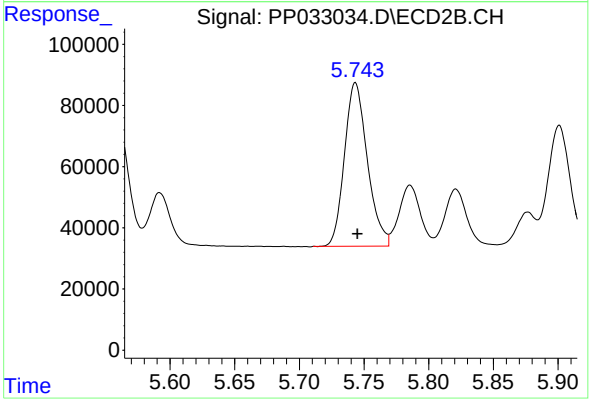
#14 AR-1232-4

R.T.: 5.559 min
Delta R.T.: -0.002 min
Response: 550318
Conc: 1509.93 ng/ml



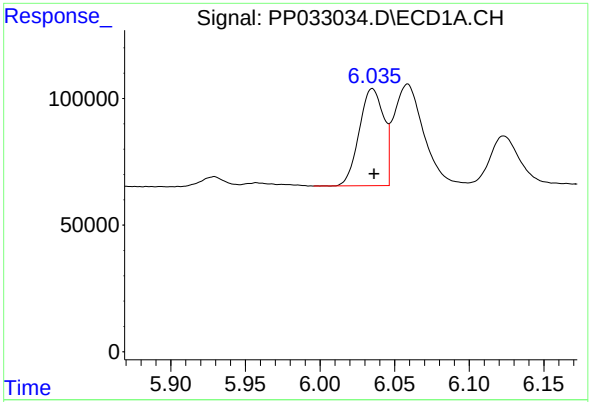
#15 AR-1232-5

R.T.: 6.329 min
Delta R.T.: 0.000 min
Response: 599436
Conc: 1845.32 ng/ml



#15 AR-1232-5

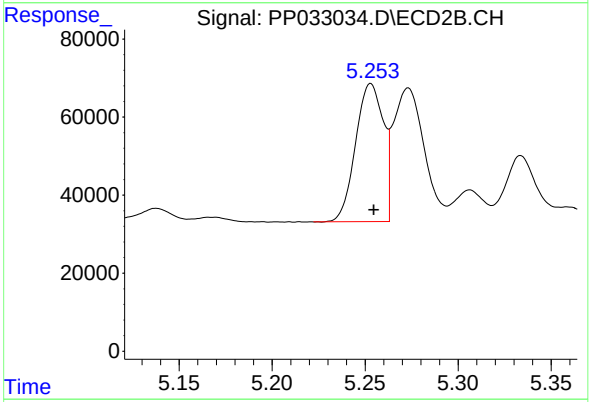
R.T.: 5.743 min
Delta R.T.: -0.001 min
Response: 659032
Conc: 1631.63 ng/ml



#16 AR-1242-1

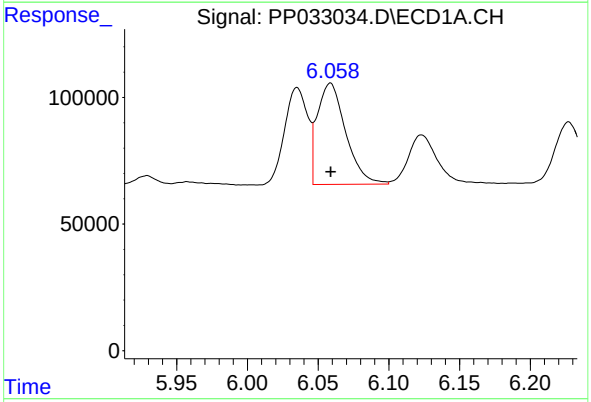
R.T.: 6.035 min
Delta R.T.: -0.001 min
Response: 437085
Conc: 352.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



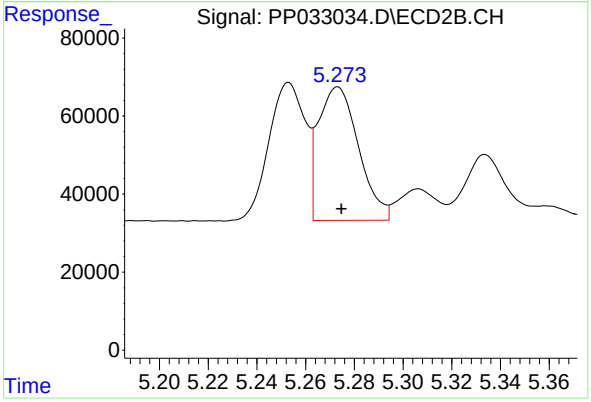
#16 AR-1242-1

R.T.: 5.253 min
Delta R.T.: -0.002 min
Response: 367161
Conc: 364.31 ng/ml



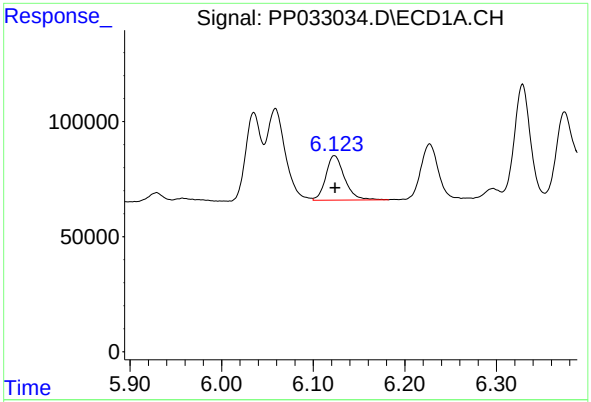
#17 AR-1242-2

R.T.: 6.059 min
Delta R.T.: 0.000 min
Response: 557425
Conc: 300.29 ng/ml



#17 AR-1242-2

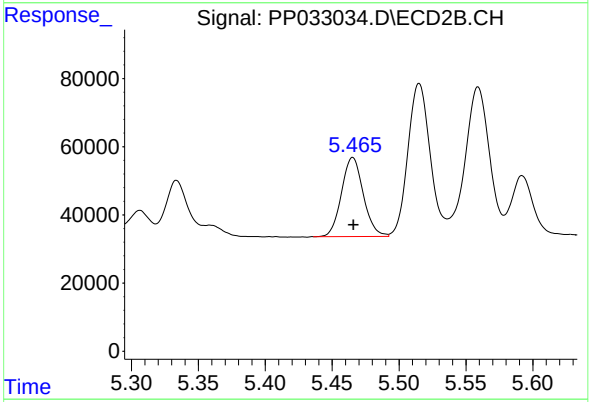
R.T.: 5.273 min
Delta R.T.: -0.001 min
Response: 392179
Conc: 264.58 ng/ml



#18 AR-1242-3

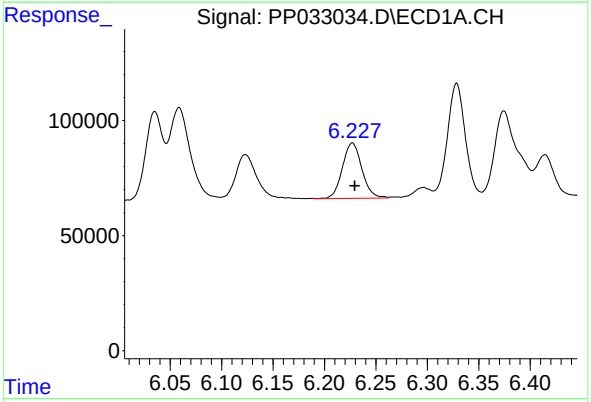
R.T.: 6.123 min
Delta R.T.: 0.000 min
Response: 274284
Conc: 240.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



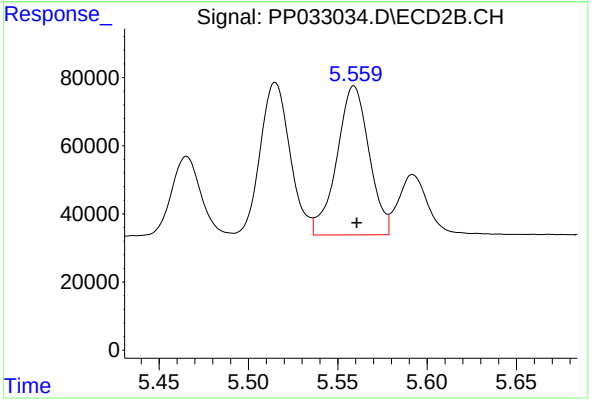
#18 AR-1242-3

R.T.: 5.465 min
Delta R.T.: 0.000 min
Response: 263522
Conc: 322.17 ng/ml



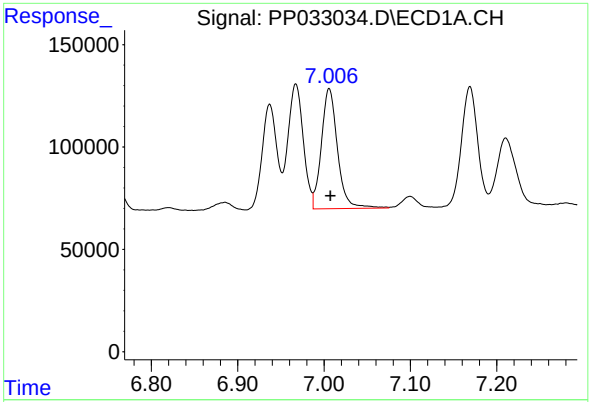
#19 AR-1242-4

R.T.: 6.227 min
Delta R.T.: -0.002 min
Response: 316554
Conc: 327.10 ng/ml



#19 AR-1242-4

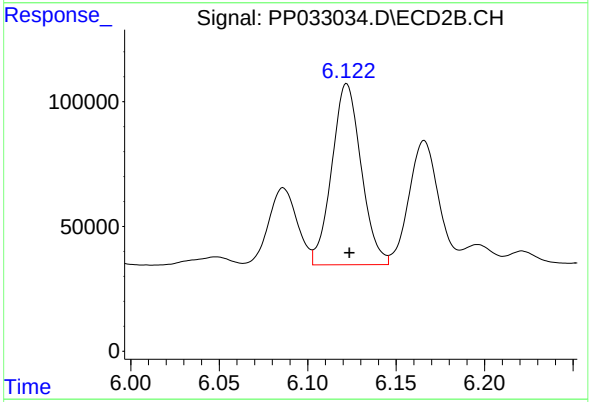
R.T.: 5.559 min
Delta R.T.: -0.002 min
Response: 550318
Conc: 713.66 ng/ml



#20 AR-1242-5

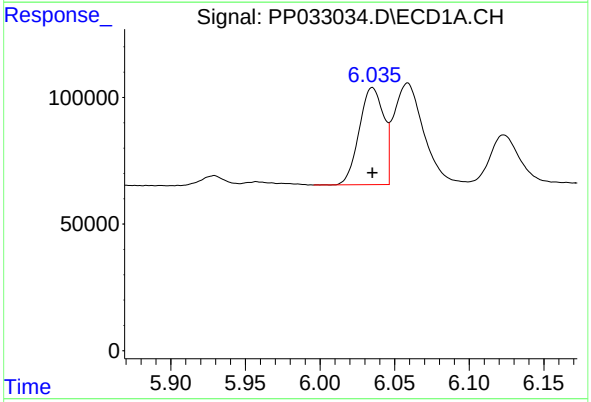
R.T.: 7.006 min
Delta R.T.: -0.002 min
Response: 761255
Conc: 831.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



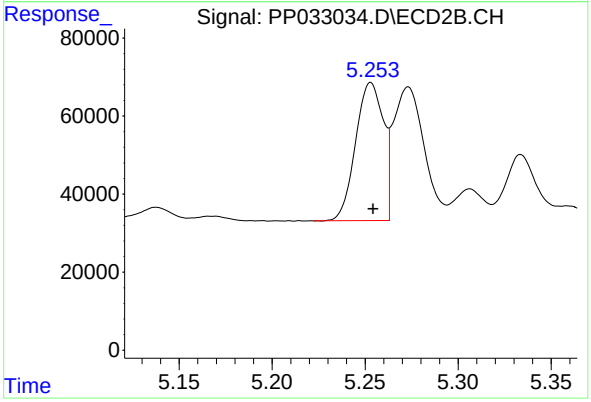
#20 AR-1242-5

R.T.: 6.122 min
Delta R.T.: -0.001 min
Response: 838966
Conc: 925.78 ng/ml



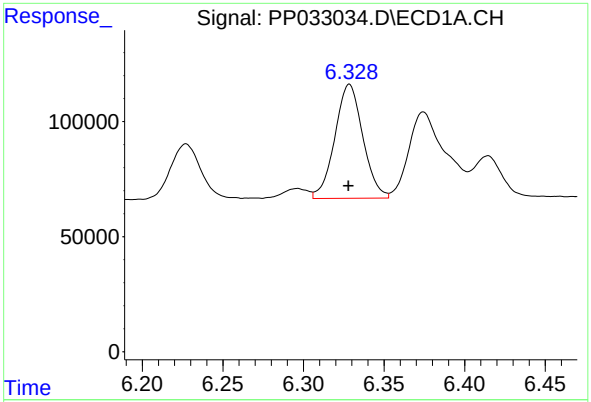
#21 AR-1248-1

R.T.: 6.035 min
Delta R.T.: 0.000 min
Response: 437085
Conc: 491.12 ng/ml



#21 AR-1248-1

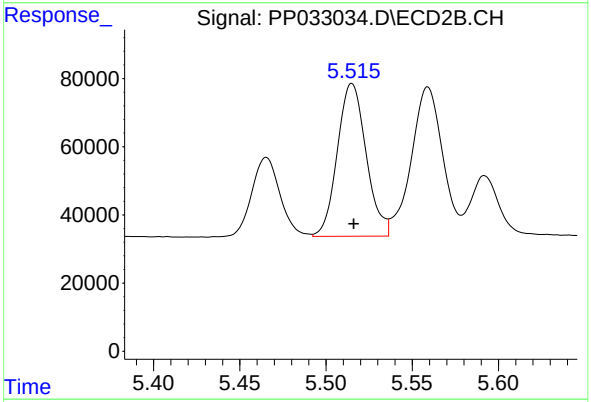
R.T.: 5.253 min
Delta R.T.: -0.001 min
Response: 367161
Conc: 490.21 ng/ml



#22 AR-1248-2

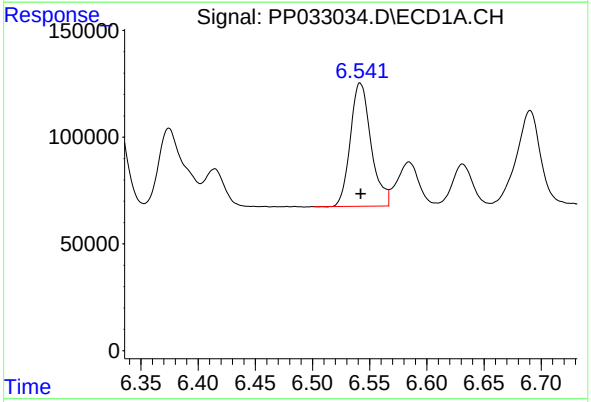
R.T.: 6.329 min
Delta R.T.: 0.000 min
Response: 599436
Conc: 496.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



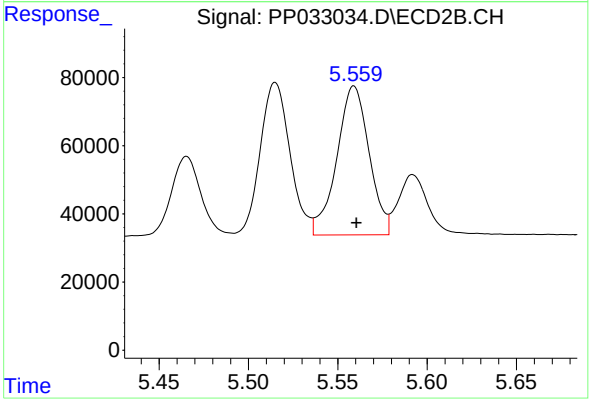
#22 AR-1248-2

R.T.: 5.515 min
Delta R.T.: -0.001 min
Response: 520220
Conc: 489.16 ng/ml



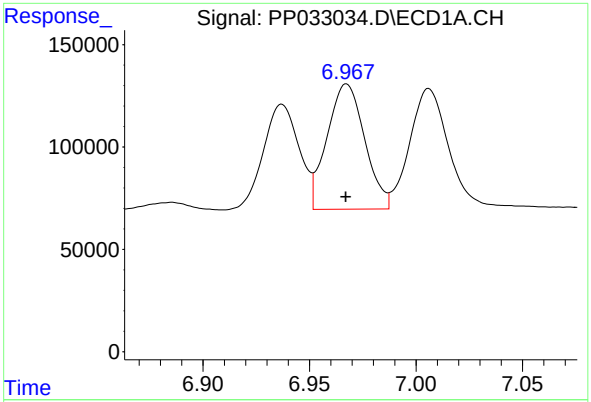
#23 AR-1248-3

R.T.: 6.542 min
Delta R.T.: 0.000 min
Response: 727041
Conc: 483.26 ng/ml



#23 AR-1248-3

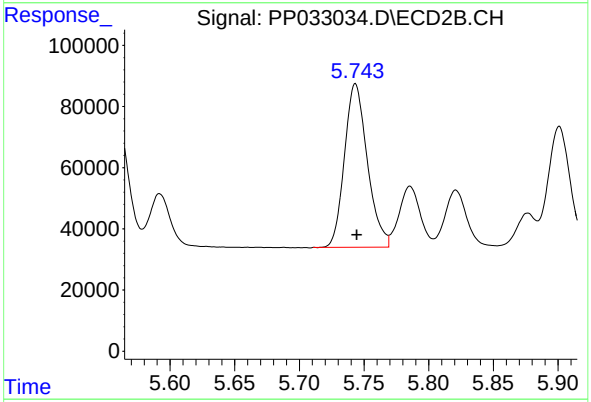
R.T.: 5.559 min
Delta R.T.: -0.001 min
Response: 550318
Conc: 486.89 ng/ml



#24 AR-1248-4

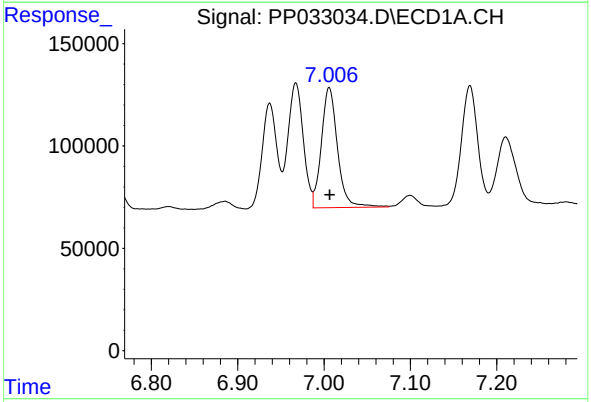
R.T.: 6.967 min
Delta R.T.: 0.000 min
Response: 755465
Conc: 480.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



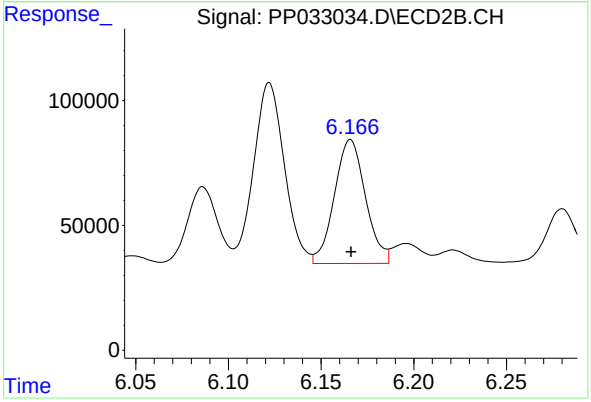
#24 AR-1248-4

R.T.: 5.743 min
Delta R.T.: -0.001 min
Response: 659032
Conc: 486.89 ng/ml



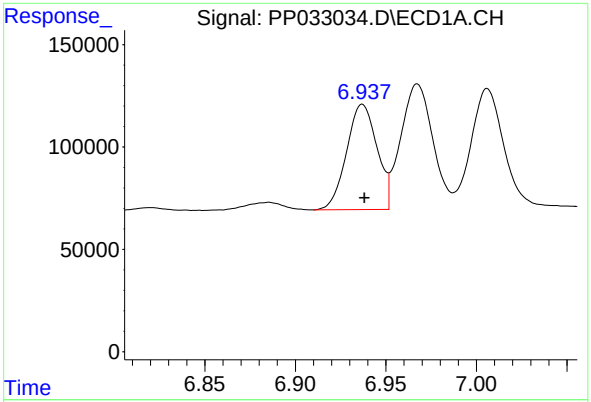
#25 AR-1248-5

R.T.: 7.006 min
Delta R.T.: 0.000 min
Response: 761255
Conc: 491.90 ng/ml



#25 AR-1248-5

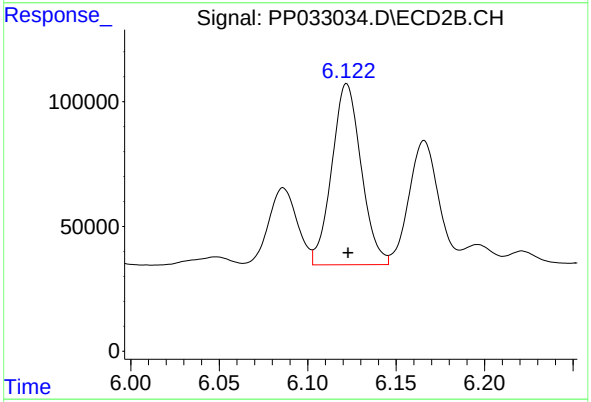
R.T.: 6.166 min
Delta R.T.: 0.000 min
Response: 580730
Conc: 477.77 ng/ml



#26 AR-1254-1

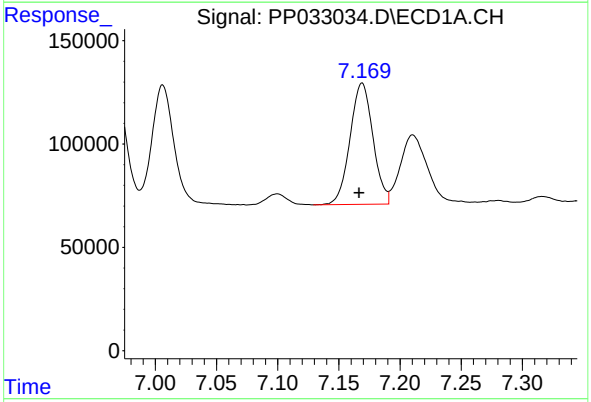
R.T.: 6.937 min
Delta R.T.: -0.001 min
Response: 601411
Conc: 356.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



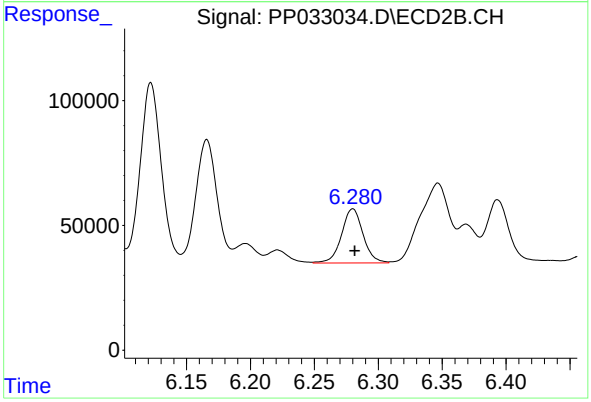
#26 AR-1254-1

R.T.: 6.122 min
Delta R.T.: 0.000 min
Response: 838966
Conc: 418.59 ng/ml



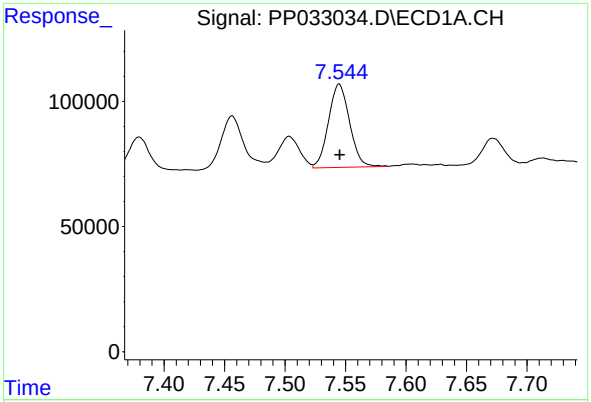
#27 AR-1254-2

R.T.: 7.169 min
Delta R.T.: 0.002 min
Response: 764863
Conc: 296.22 ng/ml



#27 AR-1254-2

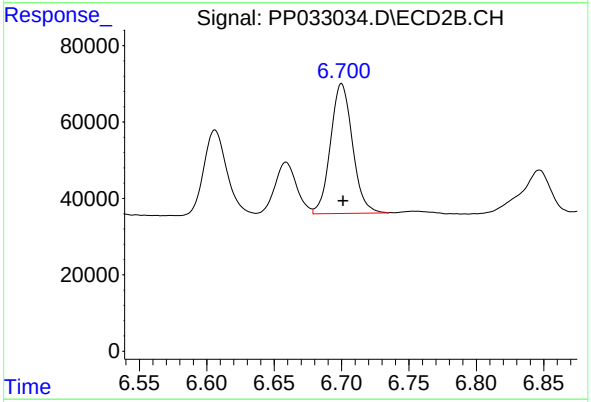
R.T.: 6.280 min
Delta R.T.: -0.002 min
Response: 254783
Conc: 149.12 ng/ml



#28 AR-1254-3

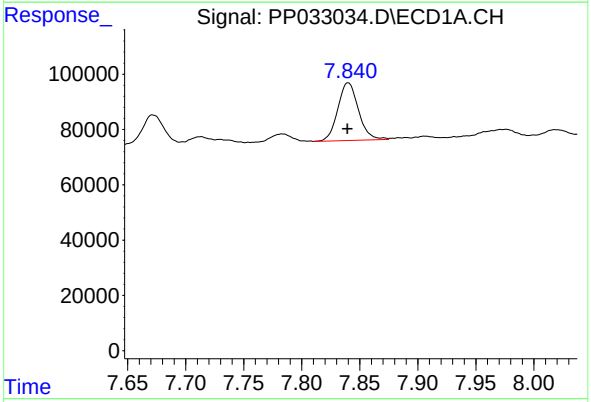
R.T.: 7.545 min
Delta R.T.: 0.000 min
Response: 403689
Conc: 154.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



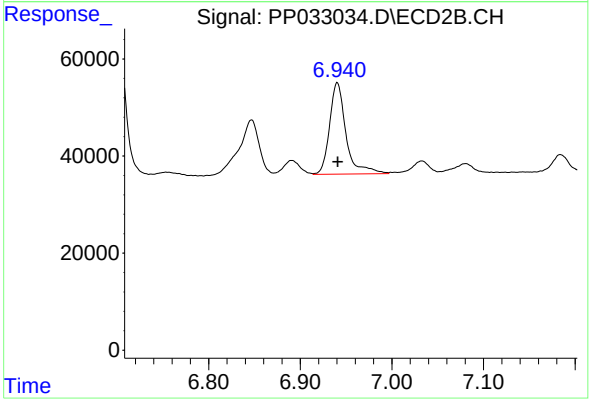
#28 AR-1254-3

R.T.: 6.700 min
Delta R.T.: -0.001 min
Response: 386699
Conc: 142.24 ng/ml



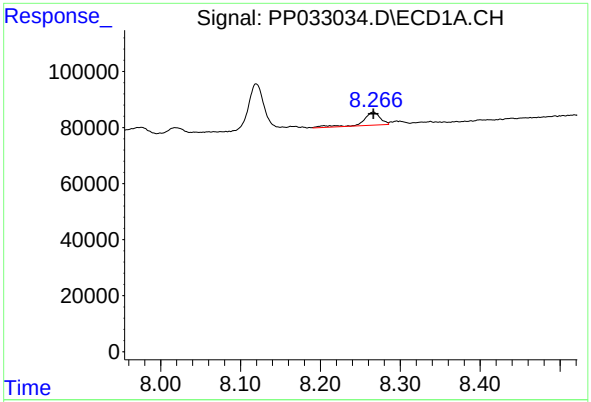
#29 AR-1254-4

R.T.: 7.840 min
Delta R.T.: 0.000 min
Response: 258142
Conc: 146.31 ng/ml



#29 AR-1254-4

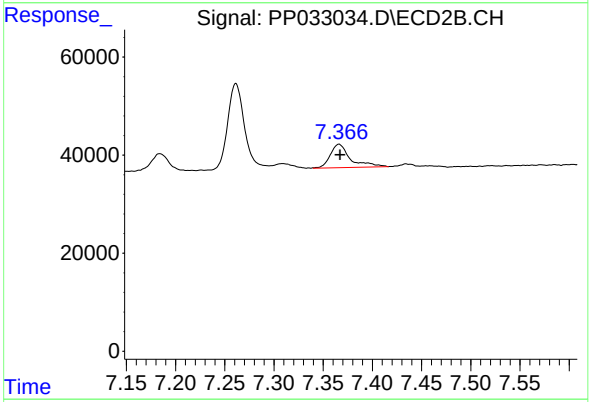
R.T.: 6.940 min
Delta R.T.: 0.000 min
Response: 234892
Conc: 164.67 ng/ml



#30 AR-1254-5

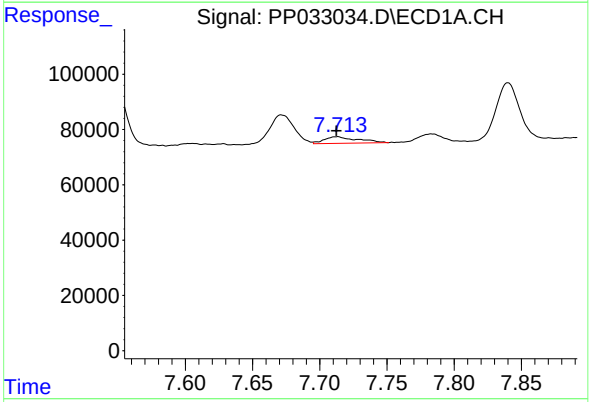
R.T.: 8.266 min
Delta R.T.: 0.000 min
Response: 70486
Conc: 35.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



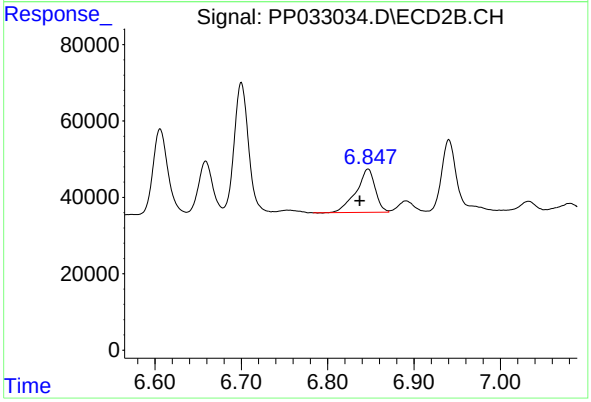
#30 AR-1254-5

R.T.: 7.366 min
Delta R.T.: -0.001 min
Response: 67933
Conc: 30.08 ng/ml



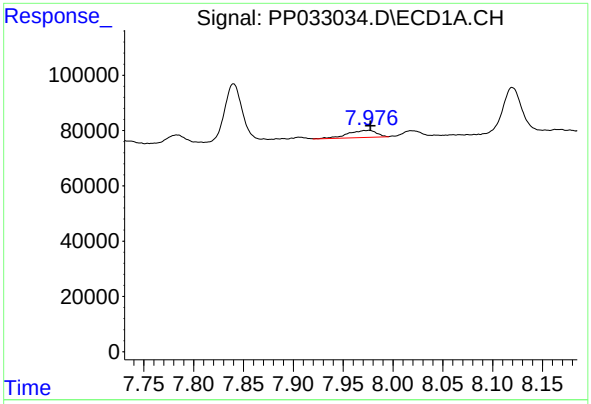
#31 AR-1260-1

R.T.: 7.713 min
Delta R.T.: 0.000 min
Response: 41540
Conc: 22.47 ng/ml



#31 AR-1260-1

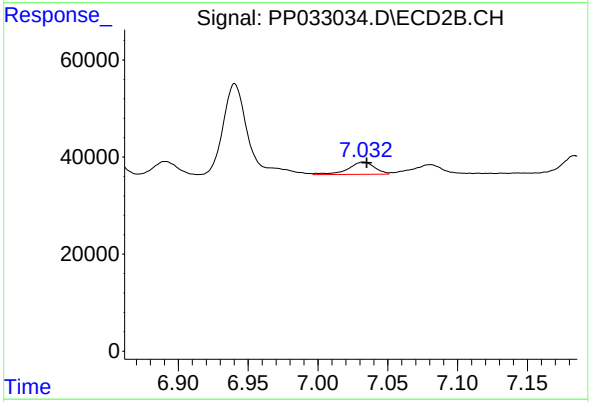
R.T.: 6.847 min
Delta R.T.: 0.010 min
Response: 174383
Conc: 96.41 ng/ml



#32 AR-1260-2

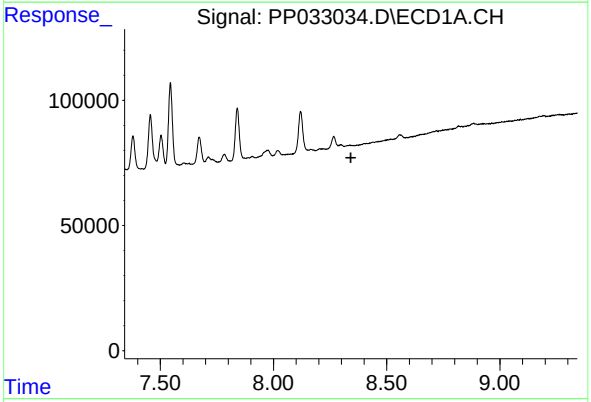
R.T.: 7.976 min
Delta R.T.: -0.001 min
Response: 52547
Conc: 21.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



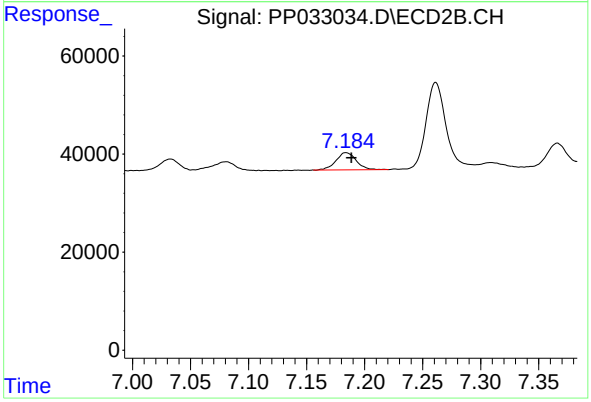
#32 AR-1260-2

R.T.: 7.033 min
Delta R.T.: -0.002 min
Response: 33684
Conc: 16.27 ng/ml



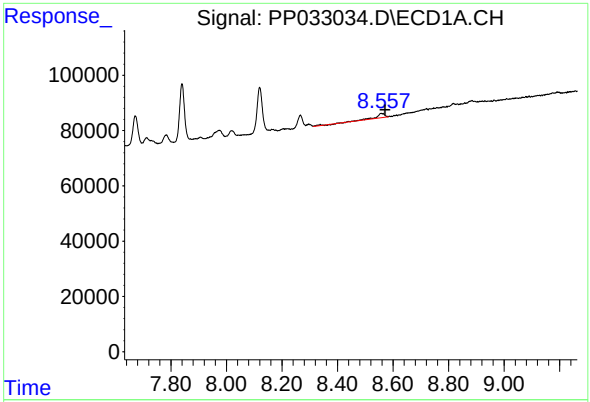
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.342 min
Response: 0
Conc: N.D.



#33 AR-1260-3

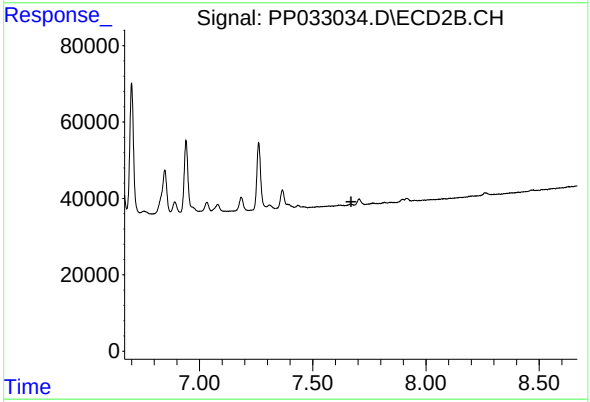
R.T.: 7.184 min
Delta R.T.: -0.005 min
Response: 42645
Conc: 19.73 ng/ml



#34 AR-1260-4

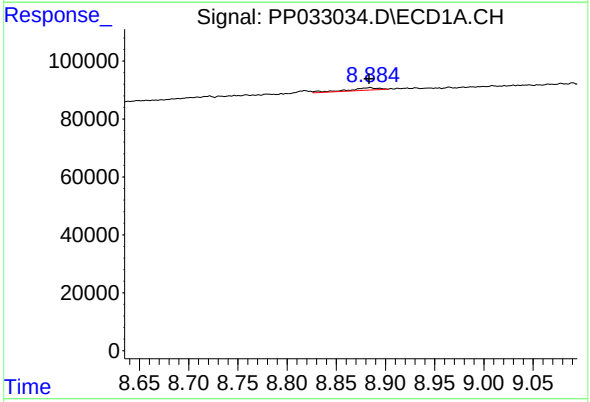
R.T.: 8.557 min
Delta R.T.: -0.014 min
Response: 36005
Conc: 17.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



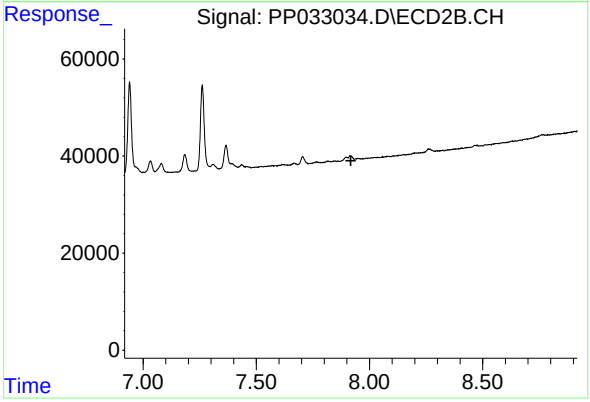
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.669 min
Response: 0
Conc: N.D.



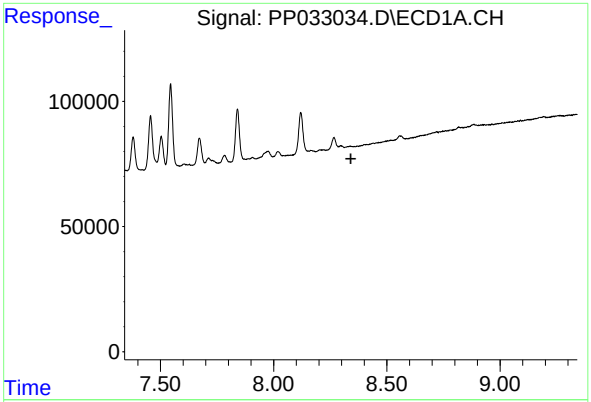
#35 AR-1260-5

R.T.: 8.884 min
Delta R.T.: 0.001 min
Response: 19824
Conc: 4.46 ng/ml



#35 AR-1260-5

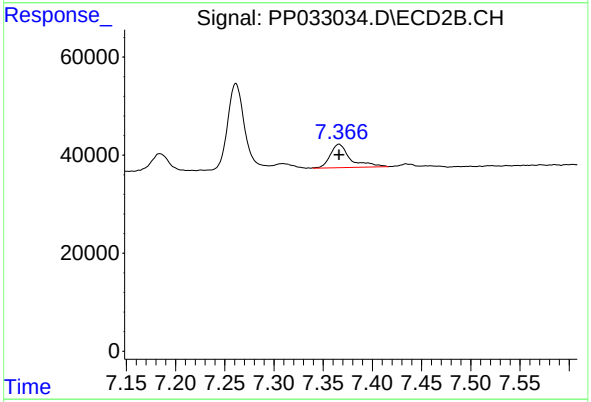
R.T.: 0.000 min
Exp R.T. : 7.918 min
Response: 0
Conc: N.D.



#36 AR-1262-1

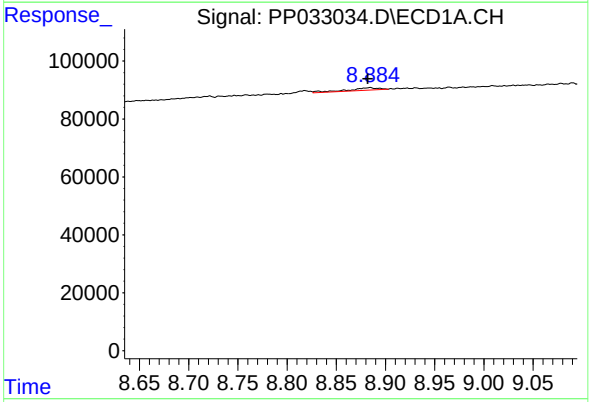
R.T.: 0.000 min
Exp R.T. : 8.341 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



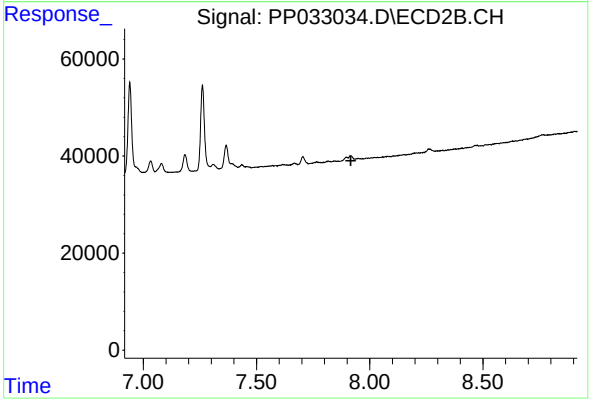
#36 AR-1262-1

R.T.: 7.366 min
Delta R.T.: 0.000 min
Response: 67933
Conc: 57.50 ng/ml



#37 AR-1262-2

R.T.: 8.884 min
Delta R.T.: 0.003 min
Response: 19824
Conc: 4.16 ng/ml



#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.917 min
Response: 0
Conc: N.D.