

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032321\
 Data File : PP034274.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Mar 2021 12:56
 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: Mar 24 02:57:44 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Mar 20 01:42:16 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...	4.849	4.261	4010738	2246867	47.743	50.774
2)	SA Decachlor...	10.771	9.575	4123222	1462068	52.541	55.404
Target Compounds							
3)	L1 AR-1016-1	6.161	5.515	734585	374607	292.058	327.057
4)	L1 AR-1016-2	6.185	5.536	911454	397609	240.734	236.203
5)	L1 AR-1016-3	6.250	5.730	461670	266078	196.142	294.848 #
6)	L1 AR-1016-4	6.355	5.777	504801	514488	265.402	700.634 #
7)	L1 AR-1016-5	6.670	6.008	1220257	618543	631.885	654.761
9)	L2 AR-1221-2	5.198	4.615	62205	30487	90.386	85.970
10)	L2 AR-1221-3	5.282	4.705	68138	32709	32.869	30.669
11)	L3 AR-1232-1	5.282	4.705	68138	32709	41.572	37.662
12)	L3 AR-1232-2	5.868	5.536	343134	397609	401.206	545.117 #
13)	L3 AR-1232-3	6.185	5.730	911454	266078	586.035	681.491
14)	L3 AR-1232-4	6.355	5.822	504801	548987	646.887	1581.793 #
15)	L3 AR-1232-5	6.455	6.008	1005501	618543	1836.423	1691.249
16)	L4 AR-1242-1	6.161	5.515	734585	374607	368.642	411.273
17)	L4 AR-1242-2	6.185	5.536	911454	397609	306.547	302.914
18)	L4 AR-1242-3	6.250	5.730	461670	266078	248.099	365.941 #
19)	L4 AR-1242-4	6.355	5.822	504801	548987	334.857	757.832 #
20)	L4 AR-1242-5	7.136	6.385	1292694	818487	847.925	1042.861
21)	L5 AR-1248-1	6.161	5.515	734585	374607	491.318	544.571
22)	L5 AR-1248-2	6.455	5.777	1005501	514488	479.166	515.213
23)	L5 AR-1248-3	6.670	5.822	1220257	548987	479.159	520.579
24)	L5 AR-1248-4	7.097	6.008	1303446	618543	504.486	504.036
25)	L5 AR-1248-5	7.136	6.429	1292694	581244	498.133	575.687
26)	L6 AR-1254-1	7.066	6.385	1027877	818487	375.552	488.099 #
27)	L6 AR-1254-2	7.299	6.542	1317904	250103	316.496	172.463 #
28)	L6 AR-1254-3	7.675	6.962	742922	386051	171.054	168.572
29)	L6 AR-1254-4	7.972	7.199	486121	262757	167.447	219.742 #
30)	L6 AR-1254-5	8.398	7.625	155670	75510	46.632	40.895
31)	L7 AR-1260-1	7.843	7.111	82792	188113	25.975	120.667 #
32)	L7 AR-1260-2	8.106	7.290	101977	49531	27.136	27.682
33)	L7 AR-1260-3	8.463f	7.446	34154	42175	11.191	24.924 #
34)	L7 AR-1260-4	8.694	7.964f	82042	22024	23.565	15.469 #
35)	L7 AR-1260-5	9.023	8.170	32043	14803	4.681	4.767
36)	L8 AR-1262-1	8.463f	7.625	34154	75510	7.656	74.779 #
37)	L8 AR-1262-2	9.023	8.170	32043	14803	4.227	4.586
39)	L8 AR-1262-4	0.000	8.517	0	17191	N.D.	7.099 #
42)	L9 AR-1268-2	0.000	8.517	0	17191	N.D.	4.657 #
43)	L9 AR-1268-3	9.629	8.728	26563	9548	2.987	2.802
45)	L9 AR-1268-5	10.453	9.313	27683	13189	1.002	1.415 #

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Misc :
ALS Vial : 5 Sample Multiplier: 1

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Quant Title : GC EXTRACTABLES
QLast Update : Sat Mar 20 01:42:16 2021
Response via : Initial Calibration
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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
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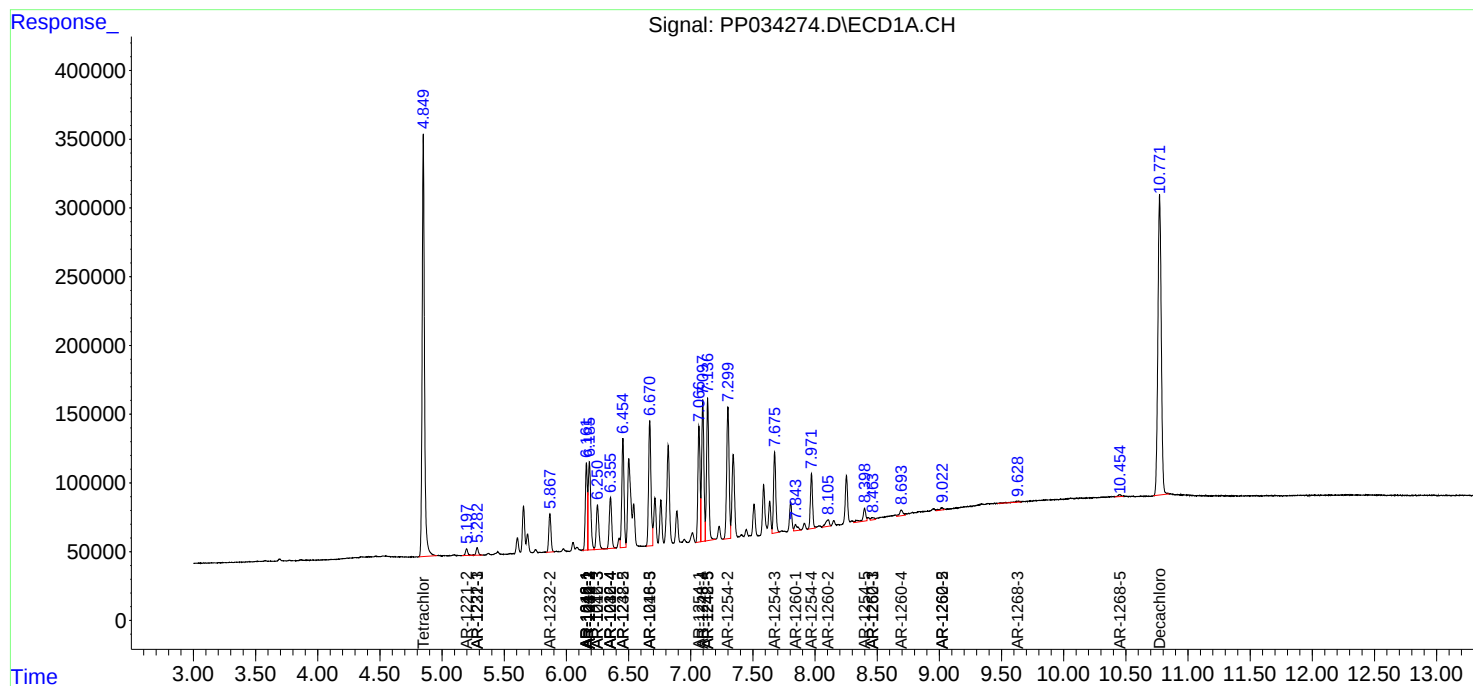
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

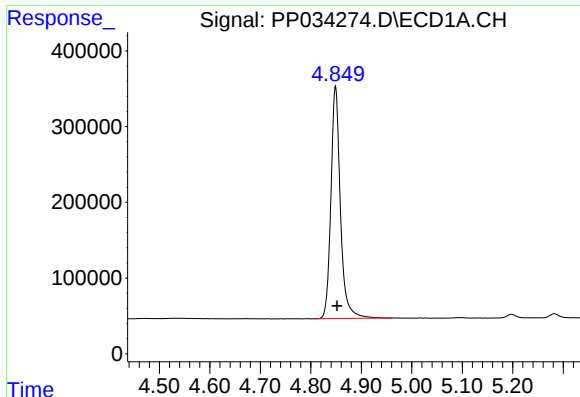
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032321\
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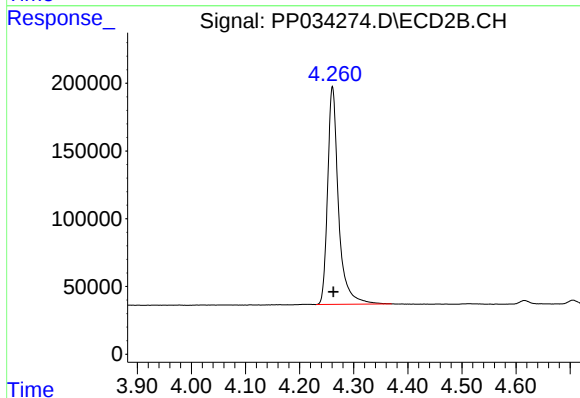




#1 Tetrachloro-m-xylene

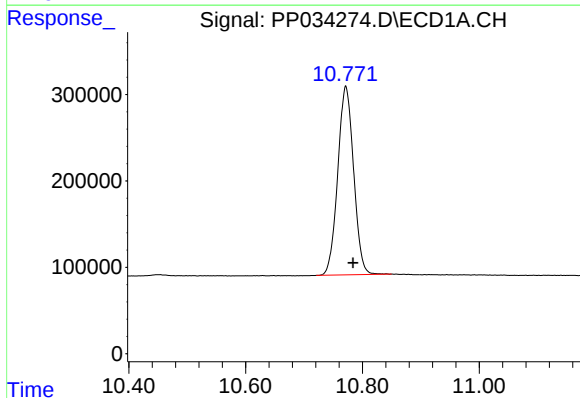
R.T.: 4.849 min
Delta R.T.: -0.003 min
Response: 4010738
Conc: 47.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



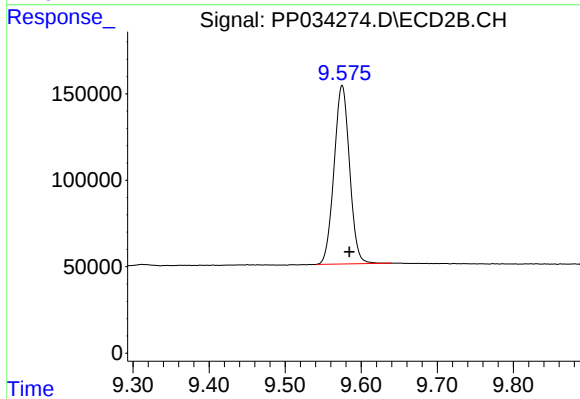
#1 Tetrachloro-m-xylene

R.T.: 4.261 min
Delta R.T.: -0.002 min
Response: 2246867
Conc: 50.77 ng/ml



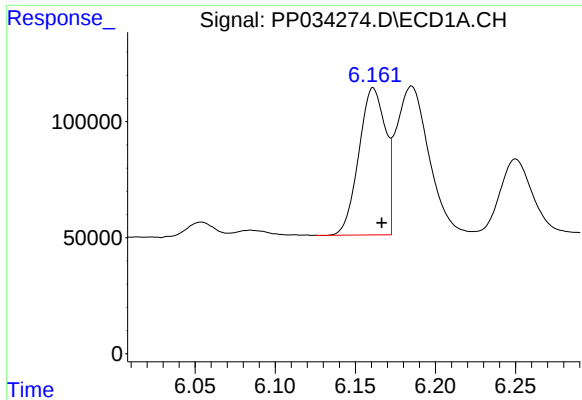
#2 Decachlorobiphenyl

R.T.: 10.771 min
Delta R.T.: -0.013 min
Response: 4123222
Conc: 52.54 ng/ml



#2 Decachlorobiphenyl

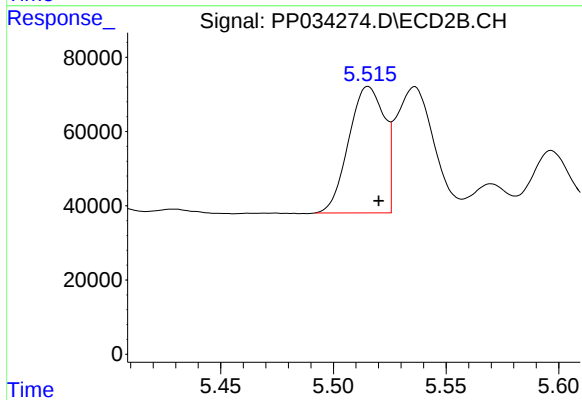
R.T.: 9.575 min
Delta R.T.: -0.010 min
Response: 1462068
Conc: 55.40 ng/ml



#3 AR-1016-1

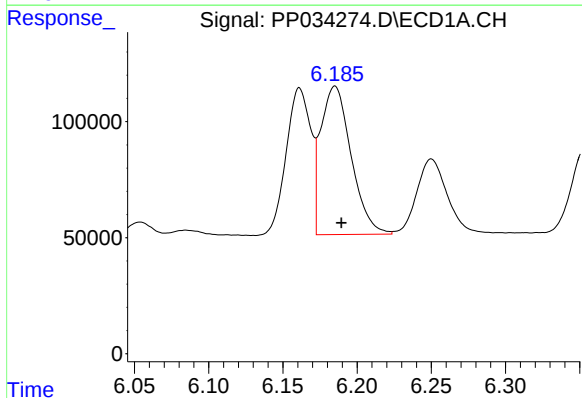
R.T.: 6.161 min
Delta R.T.: -0.005 min
Response: 734585
Conc: 292.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



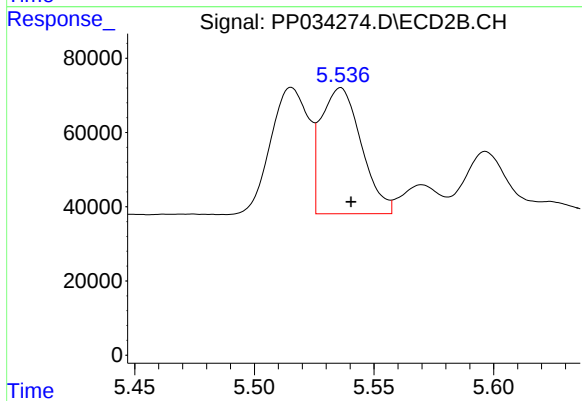
#3 AR-1016-1

R.T.: 5.515 min
Delta R.T.: -0.005 min
Response: 374607
Conc: 327.06 ng/ml



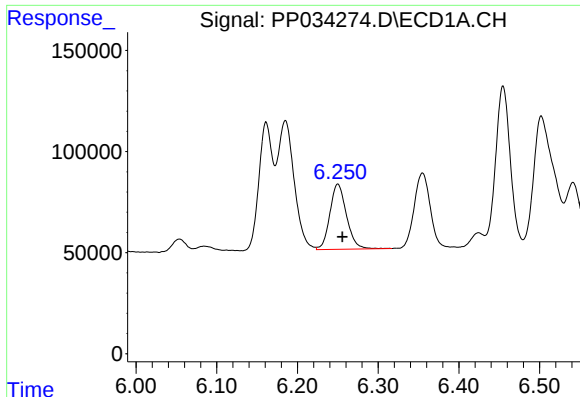
#4 AR-1016-2

R.T.: 6.185 min
Delta R.T.: -0.004 min
Response: 911454
Conc: 240.73 ng/ml



#4 AR-1016-2

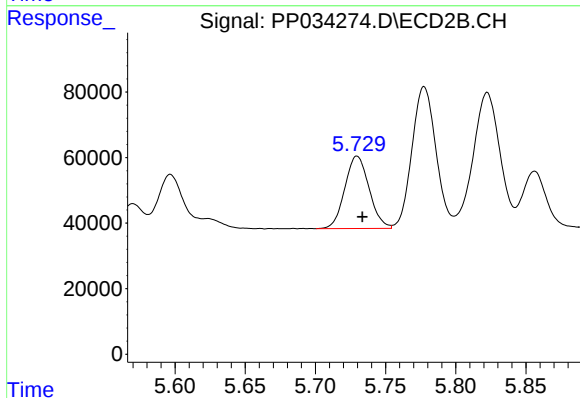
R.T.: 5.536 min
Delta R.T.: -0.004 min
Response: 397609
Conc: 236.20 ng/ml



#5 AR-1016-3

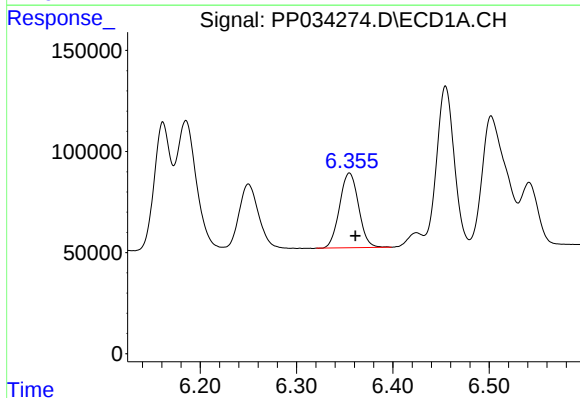
R.T.: 6.250 min
Delta R.T.: -0.006 min
Response: 461670
Conc: 196.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



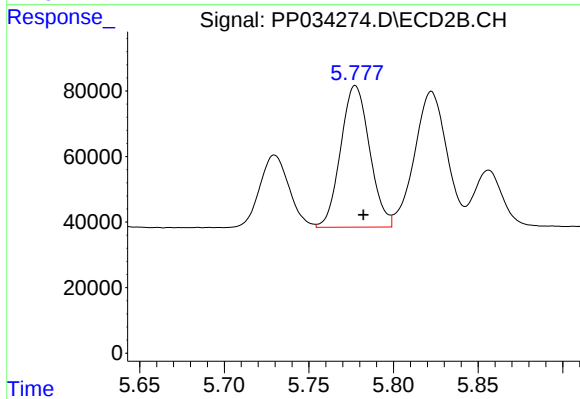
#5 AR-1016-3

R.T.: 5.730 min
Delta R.T.: -0.004 min
Response: 266078
Conc: 294.85 ng/ml



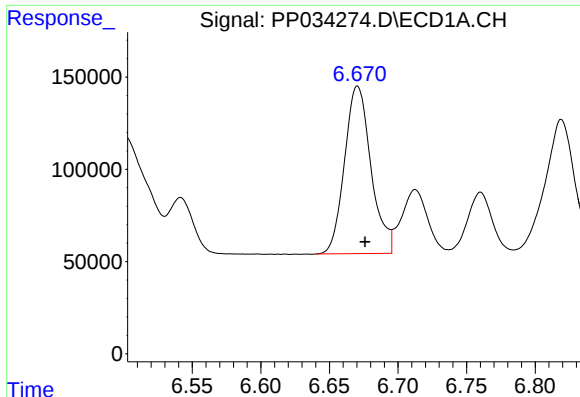
#6 AR-1016-4

R.T.: 6.355 min
Delta R.T.: -0.006 min
Response: 504801
Conc: 265.40 ng/ml



#6 AR-1016-4

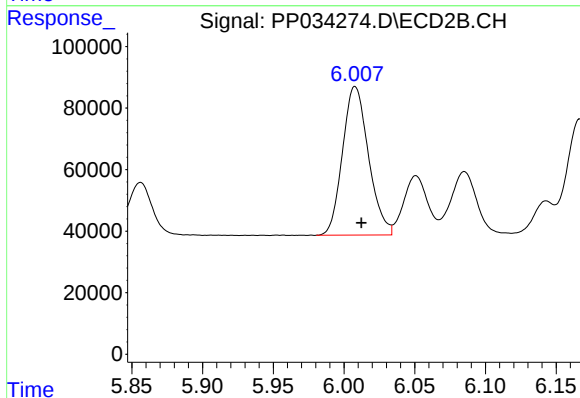
R.T.: 5.777 min
Delta R.T.: -0.005 min
Response: 514488
Conc: 700.63 ng/ml



#7 AR-1016-5

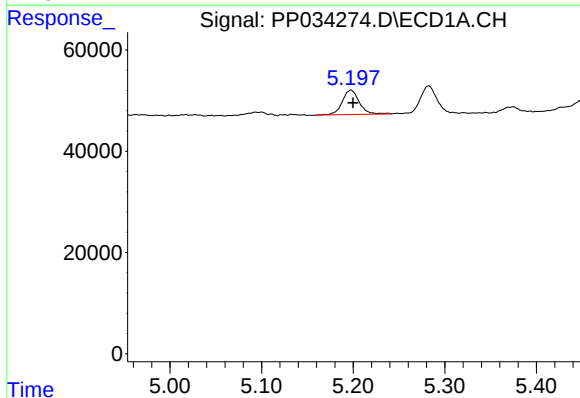
R.T.: 6.670 min
Delta R.T.: -0.005 min
Response: 1220257
Conc: 631.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



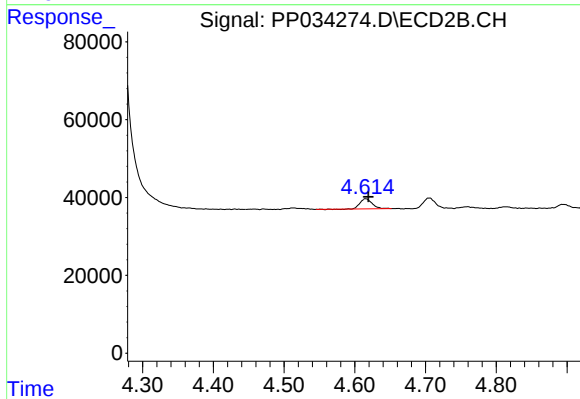
#7 AR-1016-5

R.T.: 6.008 min
Delta R.T.: -0.005 min
Response: 618543
Conc: 654.76 ng/ml



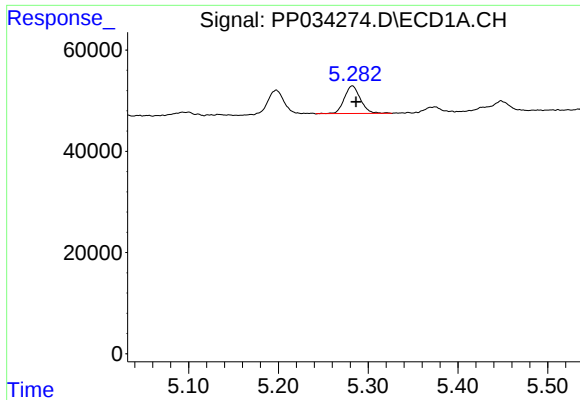
#9 AR-1221-2

R.T.: 5.198 min
Delta R.T.: -0.002 min
Response: 62205
Conc: 90.39 ng/ml



#9 AR-1221-2

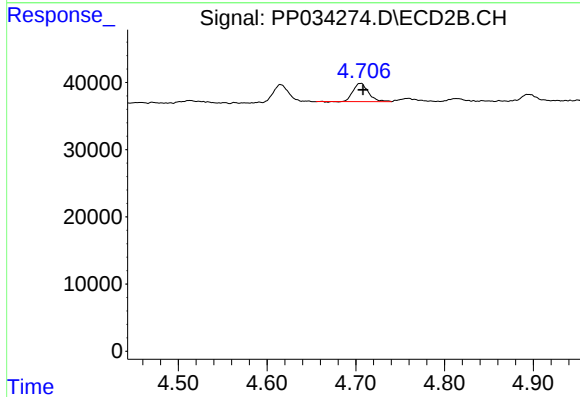
R.T.: 4.615 min
Delta R.T.: -0.004 min
Response: 30487
Conc: 85.97 ng/ml



#10 AR-1221-3

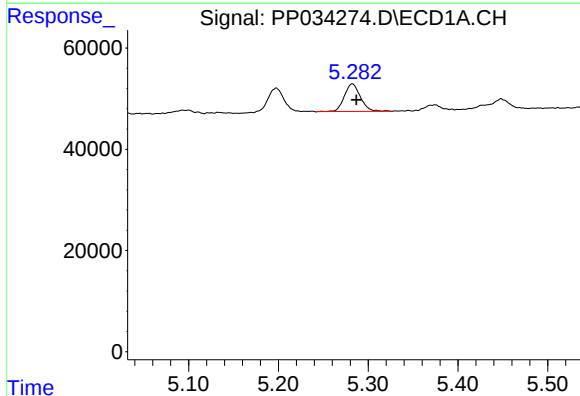
R.T.: 5.282 min
Delta R.T.: -0.004 min
Response: 68138
Conc: 32.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



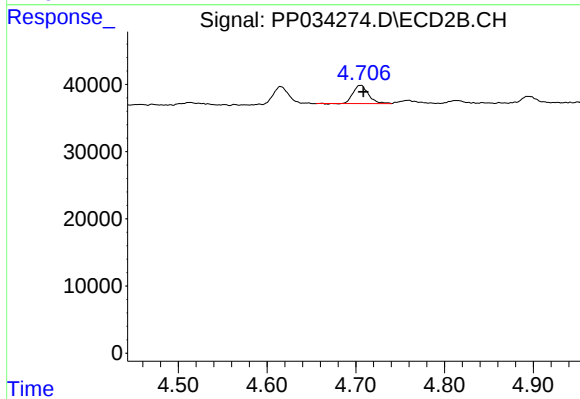
#10 AR-1221-3

R.T.: 4.705 min
Delta R.T.: -0.003 min
Response: 32709
Conc: 30.67 ng/ml



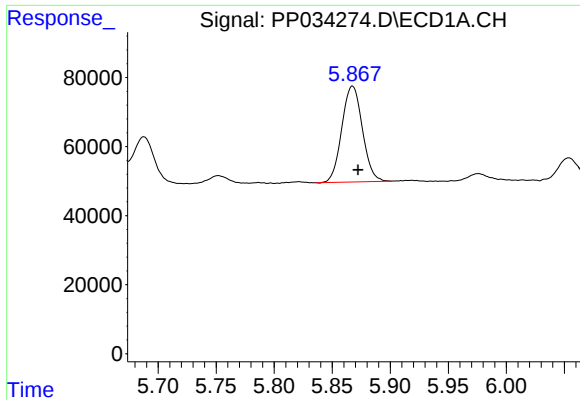
#11 AR-1232-1

R.T.: 5.282 min
Delta R.T.: -0.004 min
Response: 68138
Conc: 41.57 ng/ml



#11 AR-1232-1

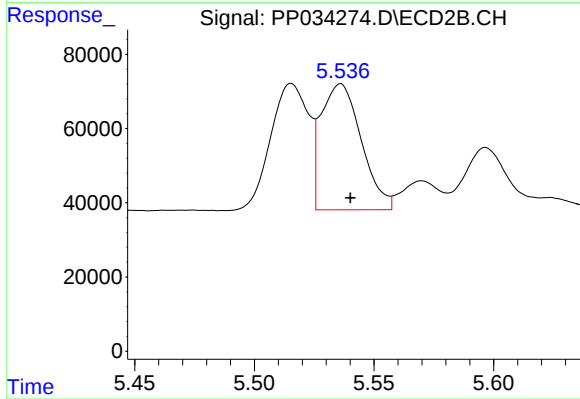
R.T.: 4.705 min
Delta R.T.: -0.003 min
Response: 32709
Conc: 37.66 ng/ml



#12 AR-1232-2

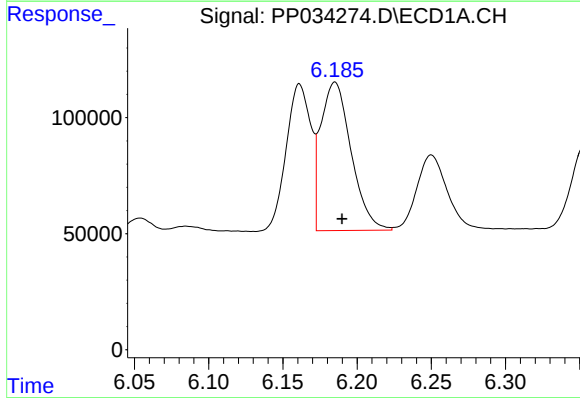
R.T.: 5.868 min
Delta R.T.: -0.005 min
Response: 343134
Conc: 401.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



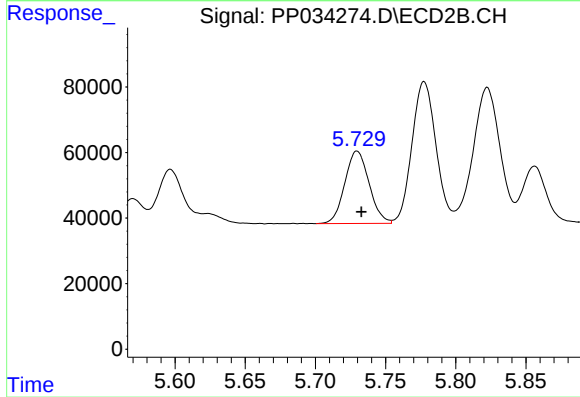
#12 AR-1232-2

R.T.: 5.536 min
Delta R.T.: -0.004 min
Response: 397609
Conc: 545.12 ng/ml



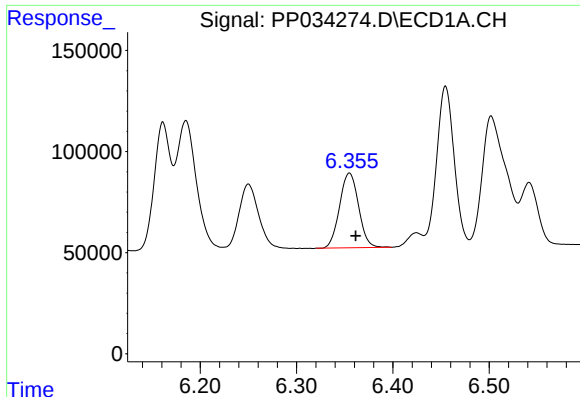
#13 AR-1232-3

R.T.: 6.185 min
Delta R.T.: -0.005 min
Response: 911454
Conc: 586.03 ng/ml



#13 AR-1232-3

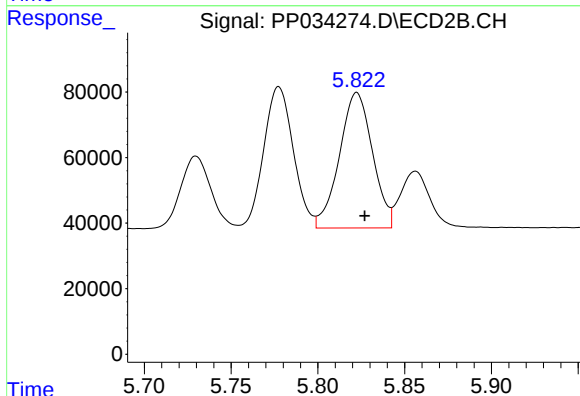
R.T.: 5.730 min
Delta R.T.: -0.003 min
Response: 266078
Conc: 681.49 ng/ml



#14 AR-1232-4

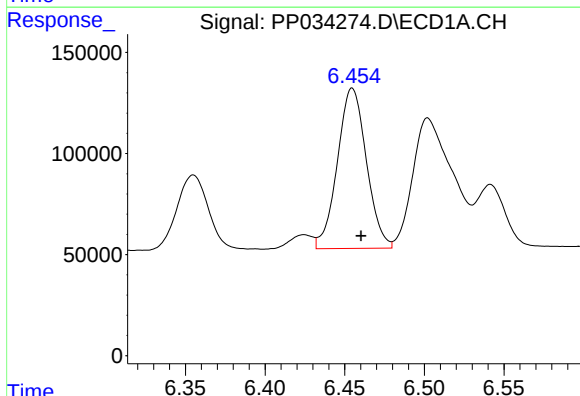
R.T.: 6.355 min
Delta R.T.: -0.006 min
Response: 504801
Conc: 646.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



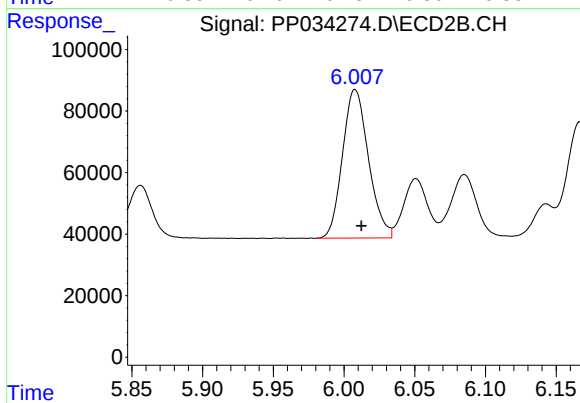
#14 AR-1232-4

R.T.: 5.822 min
Delta R.T.: -0.005 min
Response: 548987
Conc: 1581.79 ng/ml



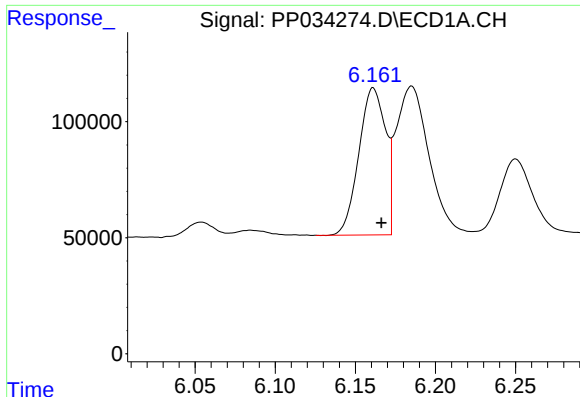
#15 AR-1232-5

R.T.: 6.455 min
Delta R.T.: -0.006 min
Response: 1005501
Conc: 1836.42 ng/ml



#15 AR-1232-5

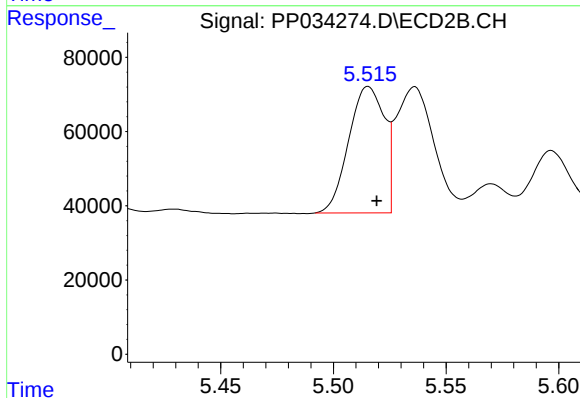
R.T.: 6.008 min
Delta R.T.: -0.004 min
Response: 618543
Conc: 1691.25 ng/ml



#16 AR-1242-1

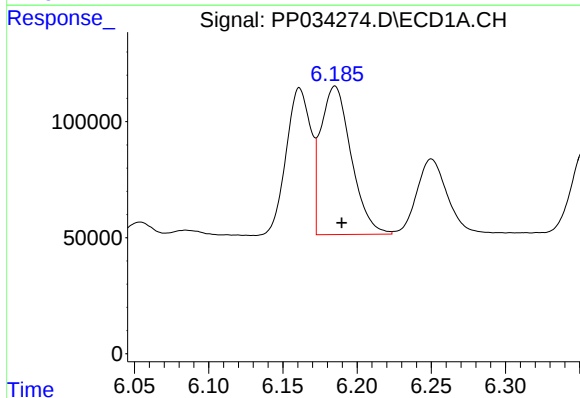
R.T.: 6.161 min
Delta R.T.: -0.005 min
Response: 734585
Conc: 368.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



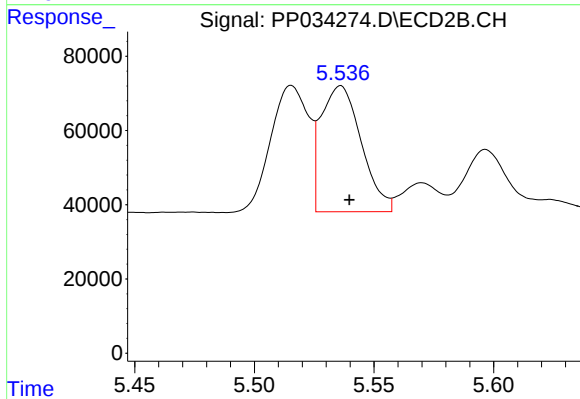
#16 AR-1242-1

R.T.: 5.515 min
Delta R.T.: -0.004 min
Response: 374607
Conc: 411.27 ng/ml



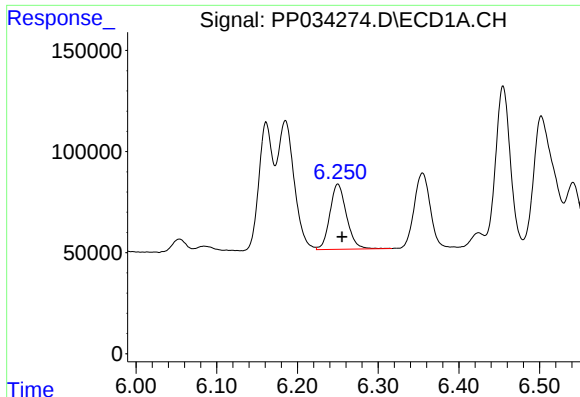
#17 AR-1242-2

R.T.: 6.185 min
Delta R.T.: -0.004 min
Response: 911454
Conc: 306.55 ng/ml



#17 AR-1242-2

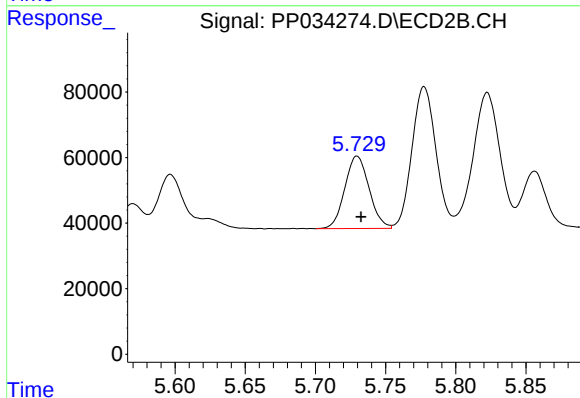
R.T.: 5.536 min
Delta R.T.: -0.004 min
Response: 397609
Conc: 302.91 ng/ml



#18 AR-1242-3

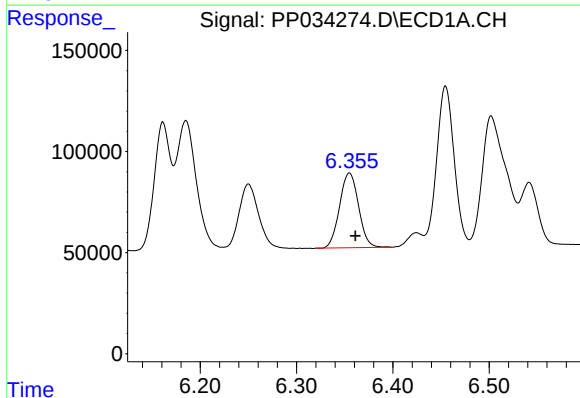
R.T.: 6.250 min
Delta R.T.: -0.005 min
Response: 461670
Conc: 248.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



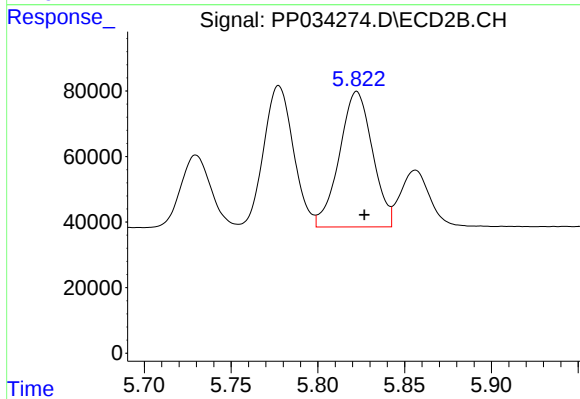
#18 AR-1242-3

R.T.: 5.730 min
Delta R.T.: -0.003 min
Response: 266078
Conc: 365.94 ng/ml



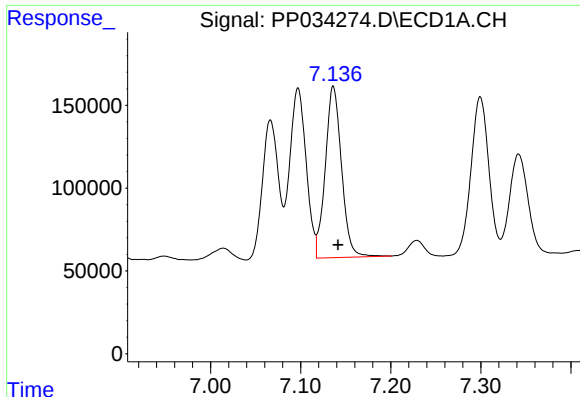
#19 AR-1242-4

R.T.: 6.355 min
Delta R.T.: -0.006 min
Response: 504801
Conc: 334.86 ng/ml



#19 AR-1242-4

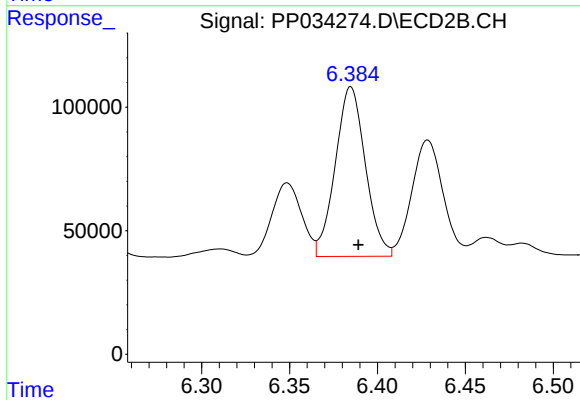
R.T.: 5.822 min
Delta R.T.: -0.004 min
Response: 548987
Conc: 757.83 ng/ml



#20 AR-1242-5

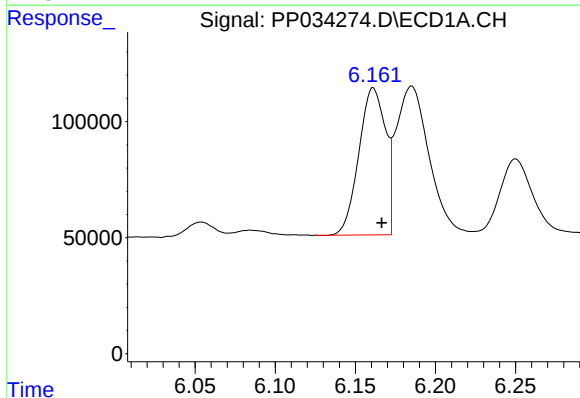
R.T.: 7.136 min
Delta R.T.: -0.005 min
Response: 1292694
Conc: 847.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



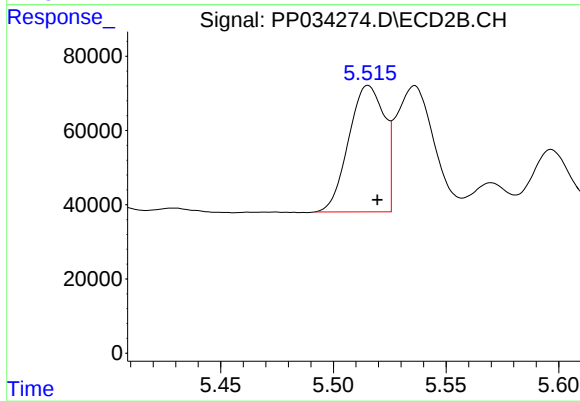
#20 AR-1242-5

R.T.: 6.385 min
Delta R.T.: -0.004 min
Response: 818487
Conc: 1042.86 ng/ml



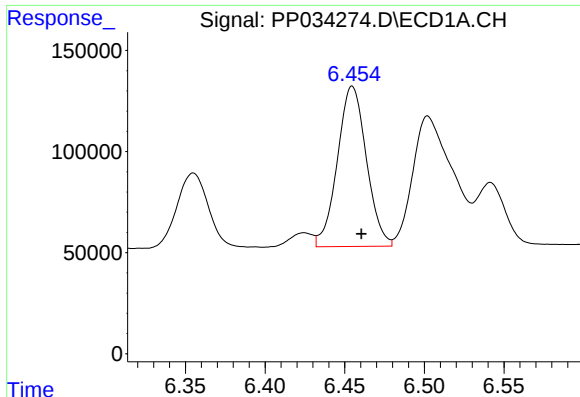
#21 AR-1248-1

R.T.: 6.161 min
Delta R.T.: -0.005 min
Response: 734585
Conc: 491.32 ng/ml



#21 AR-1248-1

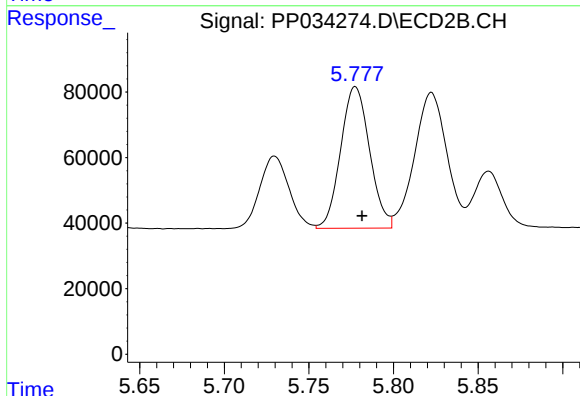
R.T.: 5.515 min
Delta R.T.: -0.004 min
Response: 374607
Conc: 544.57 ng/ml



#22 AR-1248-2

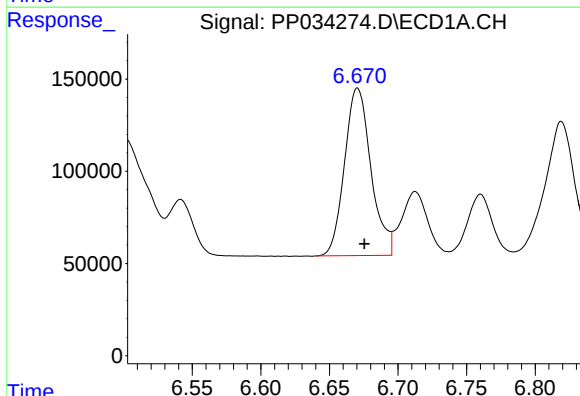
R.T.: 6.455 min
Delta R.T.: -0.006 min
Response: 1005501
Conc: 479.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



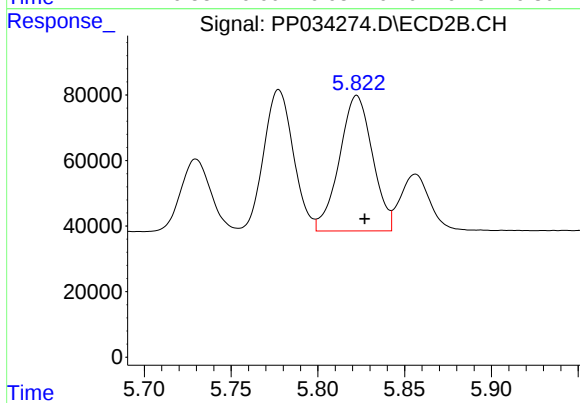
#22 AR-1248-2

R.T.: 5.777 min
Delta R.T.: -0.004 min
Response: 514488
Conc: 515.21 ng/ml



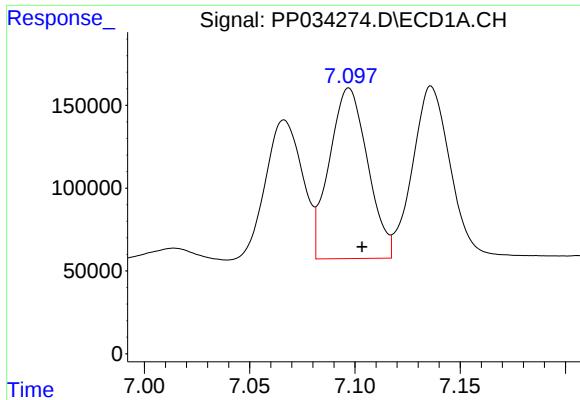
#23 AR-1248-3

R.T.: 6.670 min
Delta R.T.: -0.005 min
Response: 1220257
Conc: 479.16 ng/ml



#23 AR-1248-3

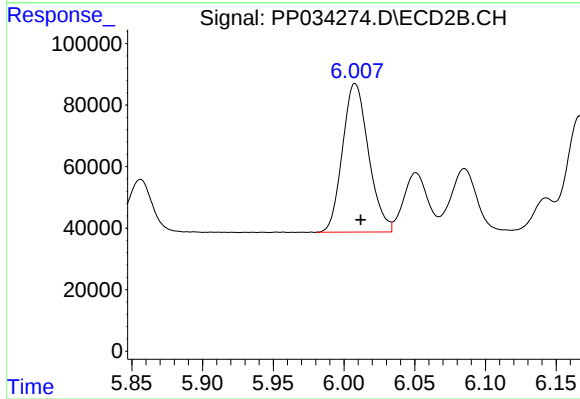
R.T.: 5.822 min
Delta R.T.: -0.004 min
Response: 548987
Conc: 520.58 ng/ml



#24 AR-1248-4

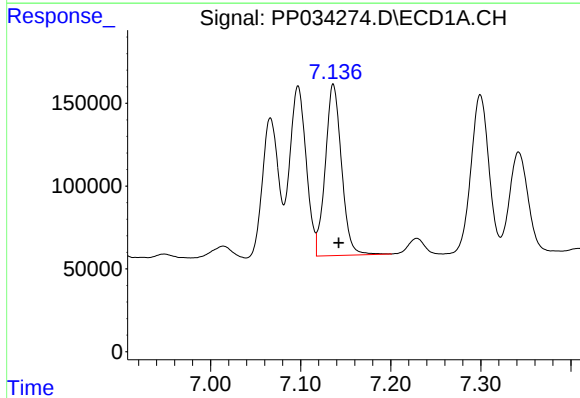
R.T.: 7.097 min
Delta R.T.: -0.006 min
Response: 1303446
Conc: 504.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



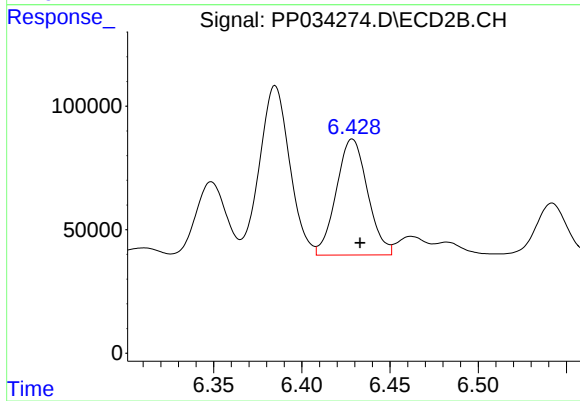
#24 AR-1248-4

R.T.: 6.008 min
Delta R.T.: -0.004 min
Response: 618543
Conc: 504.04 ng/ml



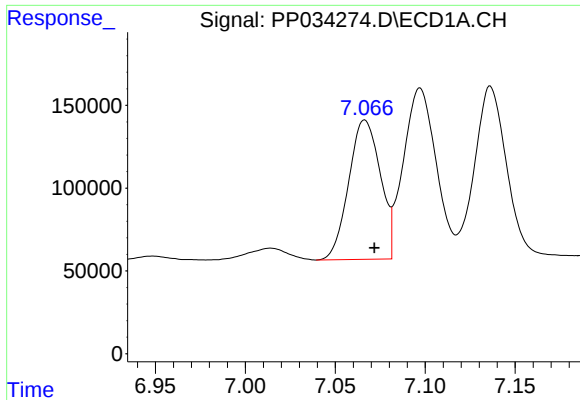
#25 AR-1248-5

R.T.: 7.136 min
Delta R.T.: -0.006 min
Response: 1292694
Conc: 498.13 ng/ml



#25 AR-1248-5

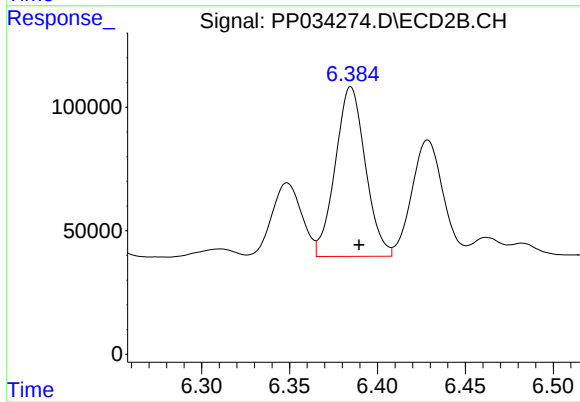
R.T.: 6.429 min
Delta R.T.: -0.004 min
Response: 581244
Conc: 575.69 ng/ml



#26 AR-1254-1

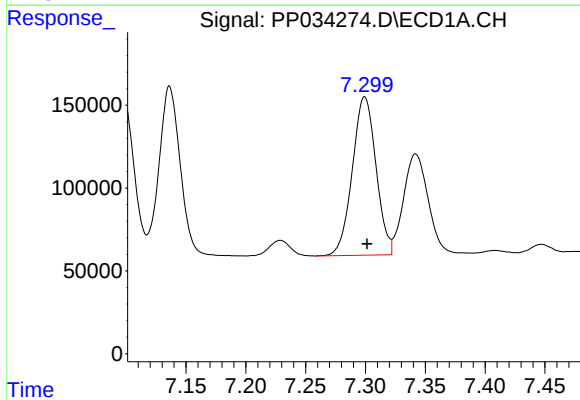
R.T.: 7.066 min
Delta R.T.: -0.005 min
Response: 1027877
Conc: 375.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



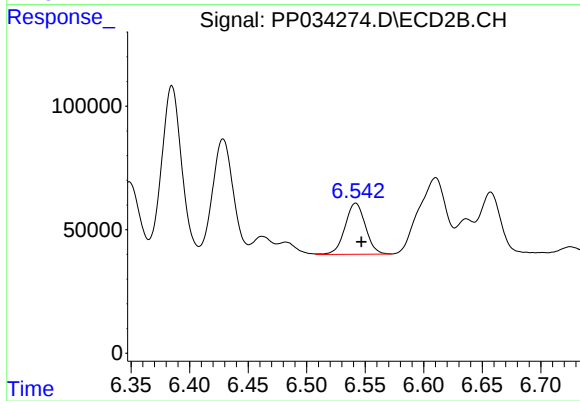
#26 AR-1254-1

R.T.: 6.385 min
Delta R.T.: -0.005 min
Response: 818487
Conc: 488.10 ng/ml



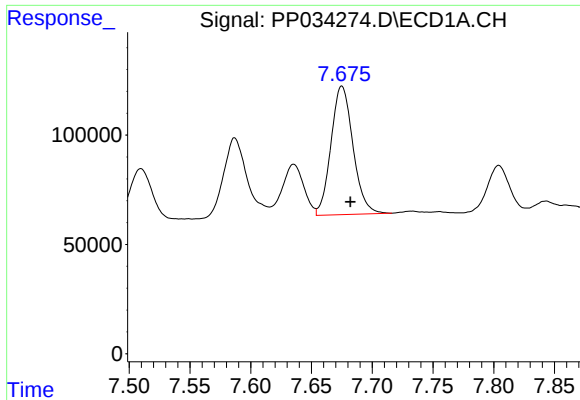
#27 AR-1254-2

R.T.: 7.299 min
Delta R.T.: -0.002 min
Response: 1317904
Conc: 316.50 ng/ml



#27 AR-1254-2

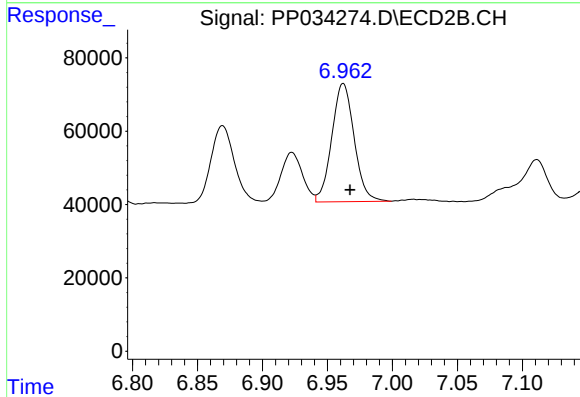
R.T.: 6.542 min
Delta R.T.: -0.005 min
Response: 250103
Conc: 172.46 ng/ml



#28 AR-1254-3

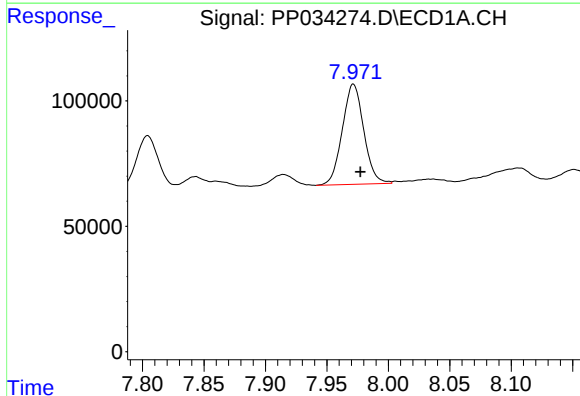
R.T.: 7.675 min
Delta R.T.: -0.007 min
Response: 742922
Conc: 171.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



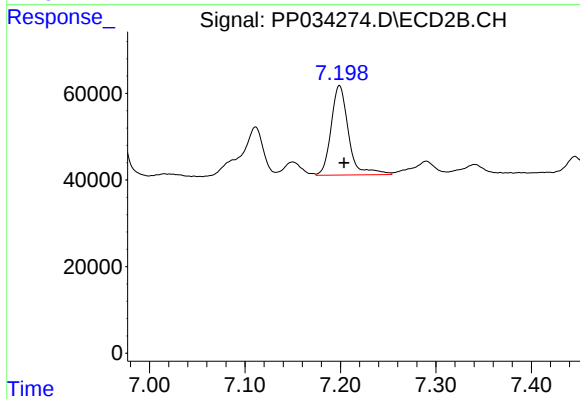
#28 AR-1254-3

R.T.: 6.962 min
Delta R.T.: -0.005 min
Response: 386051
Conc: 168.57 ng/ml



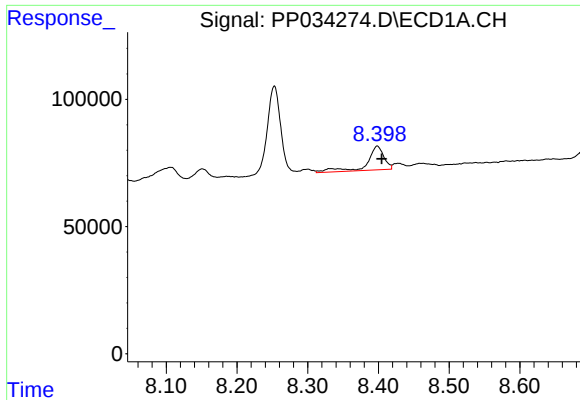
#29 AR-1254-4

R.T.: 7.972 min
Delta R.T.: -0.005 min
Response: 486121
Conc: 167.45 ng/ml



#29 AR-1254-4

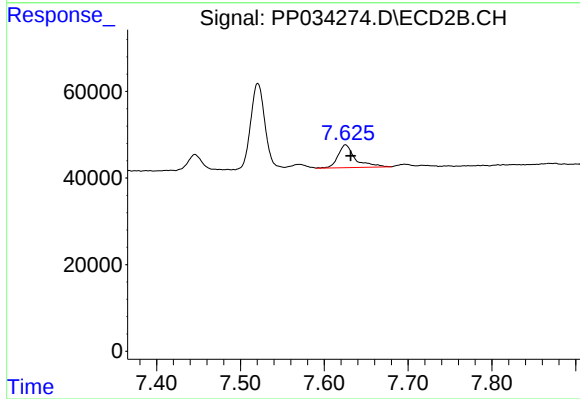
R.T.: 7.199 min
Delta R.T.: -0.005 min
Response: 262757
Conc: 219.74 ng/ml



#30 AR-1254-5

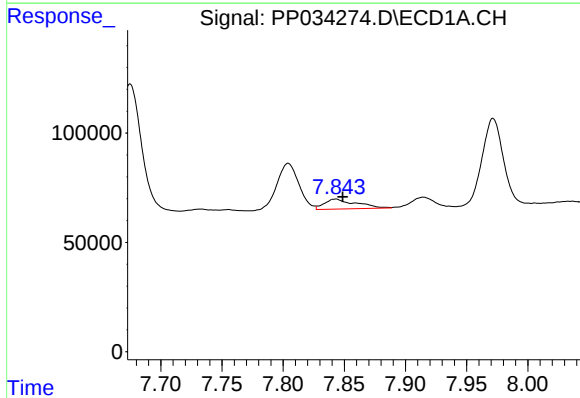
R.T.: 8.398 min
Delta R.T.: -0.007 min
Response: 155670
Conc: 46.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



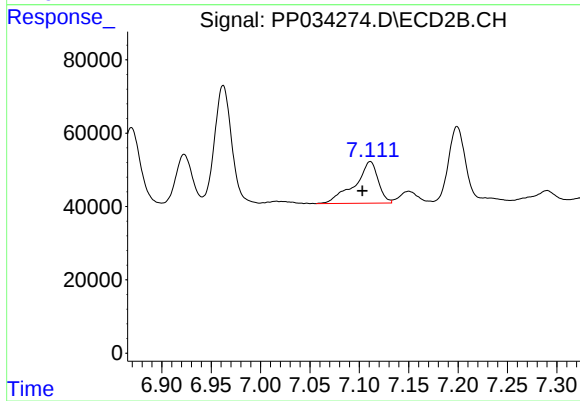
#30 AR-1254-5

R.T.: 7.625 min
Delta R.T.: -0.006 min
Response: 75510
Conc: 40.89 ng/ml



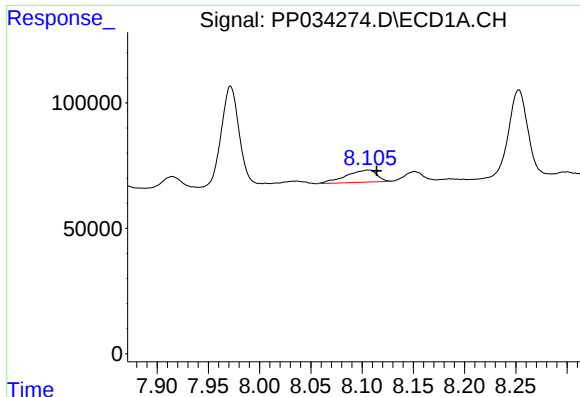
#31 AR-1260-1

R.T.: 7.843 min
Delta R.T.: -0.006 min
Response: 82792
Conc: 25.98 ng/ml



#31 AR-1260-1

R.T.: 7.111 min
Delta R.T.: 0.008 min
Response: 188113
Conc: 120.67 ng/ml



#32 AR-1260-2

R.T.: 8.106 min
Delta R.T.: -0.008 min
Response: 101977
Conc: 27.14 ng/ml

Instrument :
ECD_P
ClientSampleId :

#32 AR-1260-2

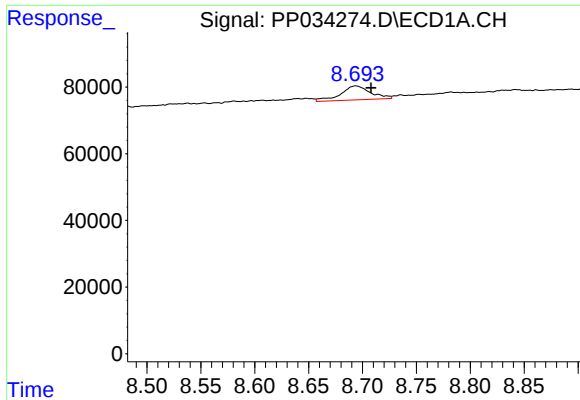
R.T.: 7.290 min
Delta R.T.: -0.007 min
Response: 49531
Conc: 27.68 ng/ml

#33 AR-1260-3

R.T.: 8.463 min
Delta R.T.: -0.015 min
Response: 34154
Conc: 11.19 ng/ml

#33 AR-1260-3

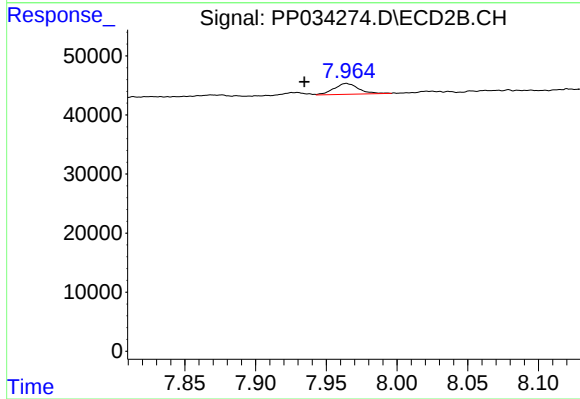
R.T.: 7.446 min
Delta R.T.: -0.008 min
Response: 42175
Conc: 24.92 ng/ml



#34 AR-1260-4

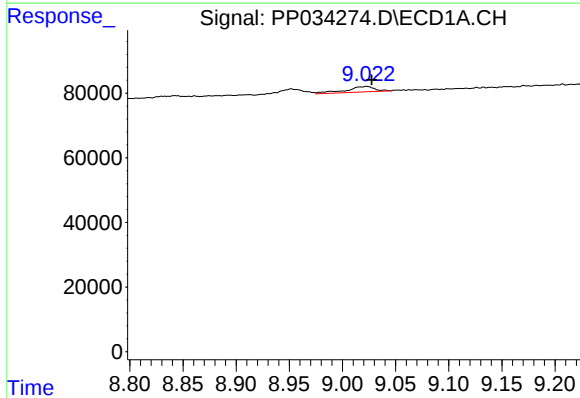
R.T.: 8.694 min
Delta R.T.: -0.014 min
Response: 82042
Conc: 23.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



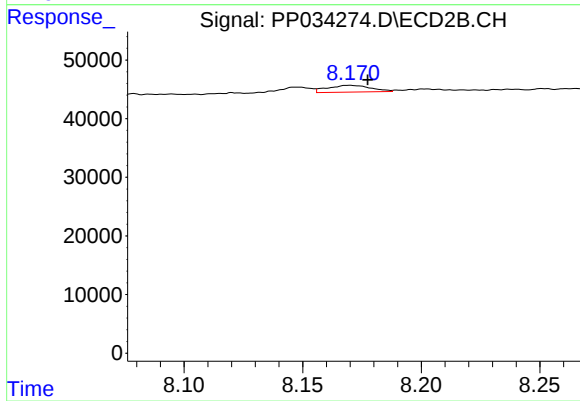
#34 AR-1260-4

R.T.: 7.964 min
Delta R.T.: 0.030 min
Response: 22024
Conc: 15.47 ng/ml



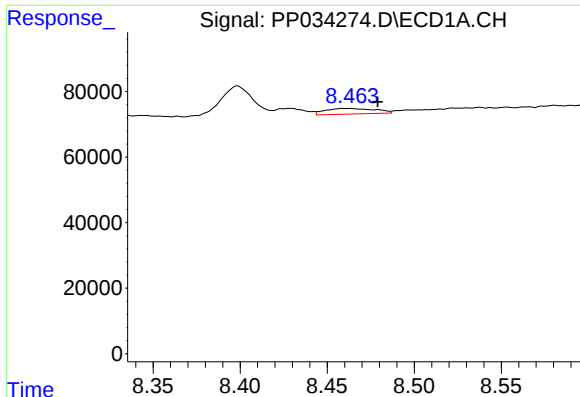
#35 AR-1260-5

R.T.: 9.023 min
Delta R.T.: -0.005 min
Response: 32043
Conc: 4.68 ng/ml



#35 AR-1260-5

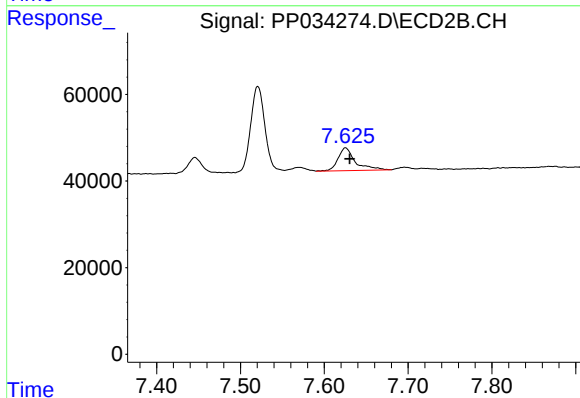
R.T.: 8.170 min
Delta R.T.: -0.008 min
Response: 14803
Conc: 4.77 ng/ml



#36 AR-1262-1

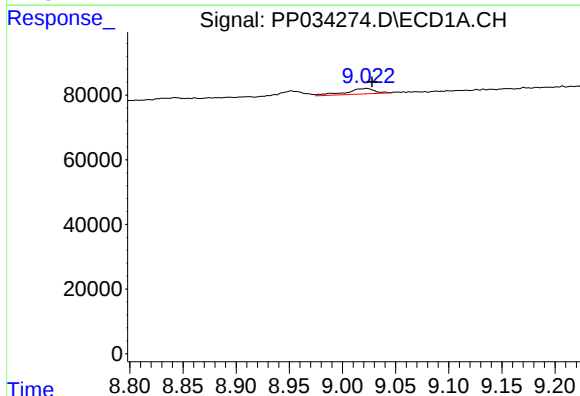
R.T.: 8.463 min
Delta R.T.: -0.016 min
Response: 34154
Conc: 7.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



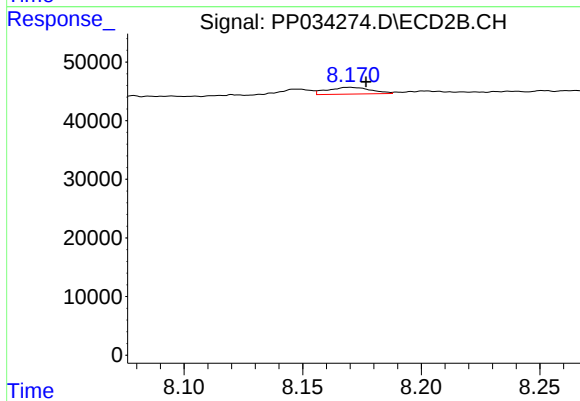
#36 AR-1262-1

R.T.: 7.625 min
Delta R.T.: -0.005 min
Response: 75510
Conc: 74.78 ng/ml



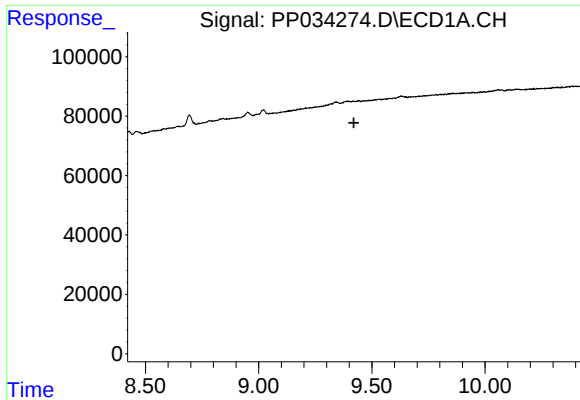
#37 AR-1262-2

R.T.: 9.023 min
Delta R.T.: -0.005 min
Response: 32043
Conc: 4.23 ng/ml



#37 AR-1262-2

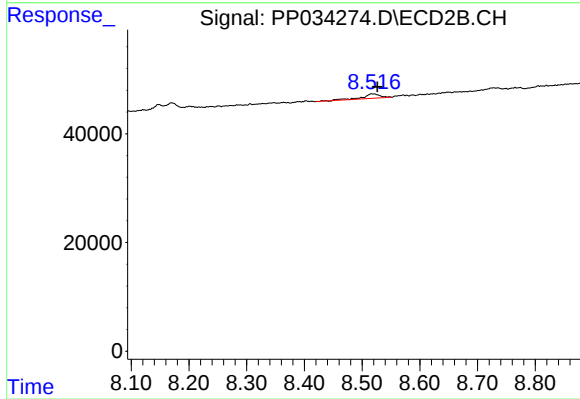
R.T.: 8.170 min
Delta R.T.: -0.007 min
Response: 14803
Conc: 4.59 ng/ml



#39 AR-1262-4

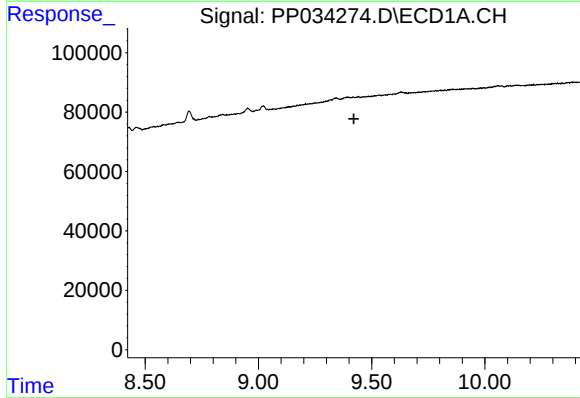
R.T.: 0.000 min
Exp R.T.: 9.420 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



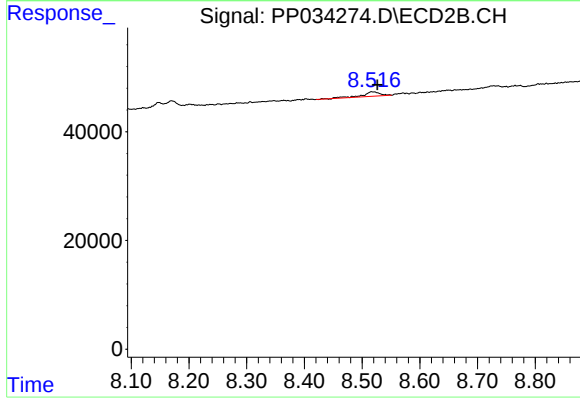
#39 AR-1262-4

R.T.: 8.517 min
Delta R.T.: -0.010 min
Response: 17191
Conc: 7.10 ng/ml



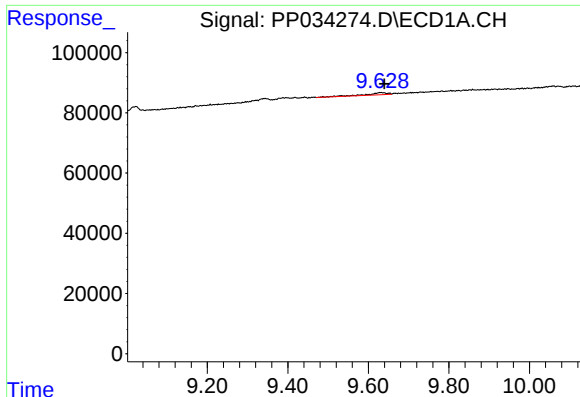
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.421 min
Response: 0
Conc: N.D.



#42 AR-1268-2

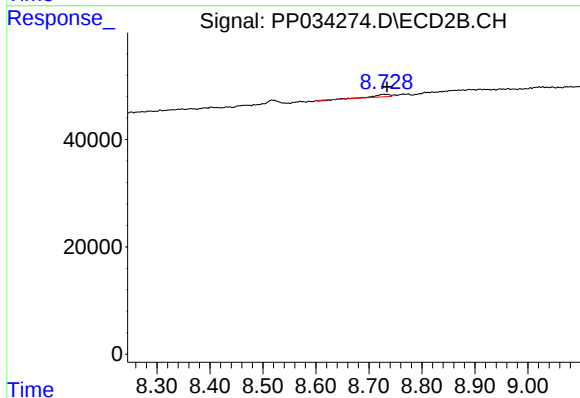
R.T.: 8.517 min
Delta R.T.: -0.010 min
Response: 17191
Conc: 4.66 ng/ml



#43 AR-1268-3

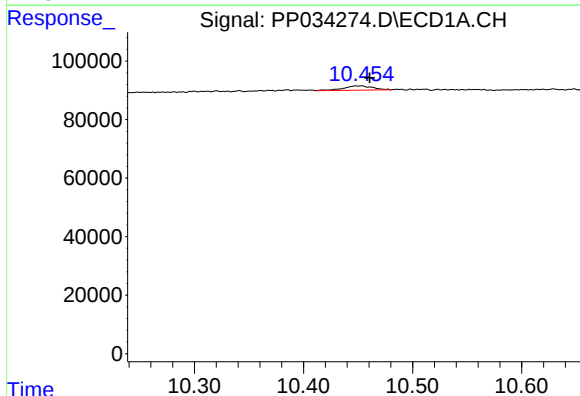
R.T.: 9.629 min
Delta R.T.: -0.011 min
Response: 26563
Conc: 2.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



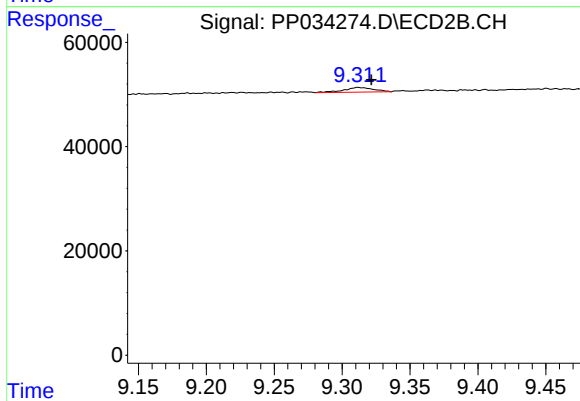
#43 AR-1268-3

R.T.: 8.728 min
Delta R.T.: -0.006 min
Response: 9548
Conc: 2.80 ng/ml



#45 AR-1268-5

R.T.: 10.453 min
Delta R.T.: -0.008 min
Response: 27683
Conc: 1.00 ng/ml



#45 AR-1268-5

R.T.: 9.313 min
Delta R.T.: -0.009 min
Response: 13189
Conc: 1.41 ng/ml