

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022521\
 Data File : PP033574.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 Feb 2021 16:22
 Operator : DD\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 25 17:34:21 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP022121.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Feb 22 12:13:48 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...	4.720	3.991	3125746	2291498	42.468	52.034
2)	SA Decachlor...	10.531	9.246	2305182	1901027	49.562	60.164
Target Compounds							
3)	L1 AR-1016-1	6.017	5.233	493960	387979	258.080	330.307 #
4)	L1 AR-1016-2	6.041	5.253	635522	422308	216.538	236.645
5)	L1 AR-1016-3	6.105	5.444	296959	280279	169.666	291.036 #
6)	L1 AR-1016-4	6.209	5.494	355827	539865	238.804	721.868 #
7)	L1 AR-1016-5	6.523	5.722	816476	694676	585.506	720.629
9)	L2 AR-1221-2	5.065	4.342	43560	31019	85.633	101.802
10)	L2 AR-1221-3	5.147	4.430	42313	30450	27.043	30.944
11)	L3 AR-1232-1	5.147	4.430	42313	30450	31.858	37.335
12)	L3 AR-1232-2	5.726	5.253	239863	422308	371.847	553.135 #
13)	L3 AR-1232-3	6.041	5.444	635522	280279	520.995	693.825 #
14)	L3 AR-1232-4	6.209	5.537	355827	575542	578.127	1682.715 #
15)	L3 AR-1232-5	6.309	5.722	673263	694676	1714.834	1806.731
16)	L4 AR-1242-1	6.017	5.233	493960	387979	338.097	426.613 #
17)	L4 AR-1242-2	6.041	5.253	635522	422308	285.120	314.019
18)	L4 AR-1242-3	6.105	5.444	296959	280279	214.918	381.175 #
19)	L4 AR-1242-4	6.209	5.537	355827	575542	306.729	841.285 #
20)	L4 AR-1242-5	6.987	6.099	865165	926653	772.026	1222.710 #
21)	L5 AR-1248-1	6.017	5.233	493960	387979	447.004	563.887 #
22)	L5 AR-1248-2	6.309	5.494	673263	539865	440.994	545.122
23)	L5 AR-1248-3	6.523	5.537	816476	575542	452.377	546.488
24)	L5 AR-1248-4	6.948	5.722	875820	694676	462.606	546.550
25)	L5 AR-1248-5	6.987	6.142	865165	653038	469.308	580.399
26)	L6 AR-1254-1	6.918	6.099	682446	926653	350.083	508.946 #
27)	L6 AR-1254-2	7.149	6.257	865327	269836	279.623	173.392 #
28)	L6 AR-1254-3	7.525	6.675	477773	443194	156.570	179.143
29)	L6 AR-1254-4	7.819	6.915	363642	292269	162.380	230.254 #
30)	L6 AR-1254-5	8.245	7.341	91483	84280	39.012	40.464
31)	L7 AR-1260-1	7.694	6.822	49898	208948	21.780	121.024 #
32)	L7 AR-1260-2	7.954	7.007	106730	40638	33.525	20.655 #
33)	L7 AR-1260-3	0.000	7.159	0	57264	N.D.	28.420 #
34)	L7 AR-1260-4	8.537	0.000	57826	0	22.158	N.D. #
35)	L7 AR-1260-5	8.863	0.000	56730	0	9.605	N.D. #
36)	L8 AR-1262-1	0.000	7.341	0	84280	N.D.	75.598 #
37)	L8 AR-1262-2	8.863	0.000	56730	0	9.236	N.D. #
38)	L8 AR-1262-3	9.171f	0.000	8298	0	1.971	N.D. #
39)	L8 AR-1262-4	0.000	8.237	0	20006	N.D.	6.951 #
41)	L9 AR-1268-1	9.171f	0.000	8298	0	1.048	N.D. #
42)	L9 AR-1268-2	0.000	8.237	0	20006	N.D.	4.467 #
43)	L9 AR-1268-3	9.466	0.000	25037	0	3.851	N.D. #

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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	
45)	L9 AR-1268-5	10.237	0.000	20354	0	1.224	N.D.	#

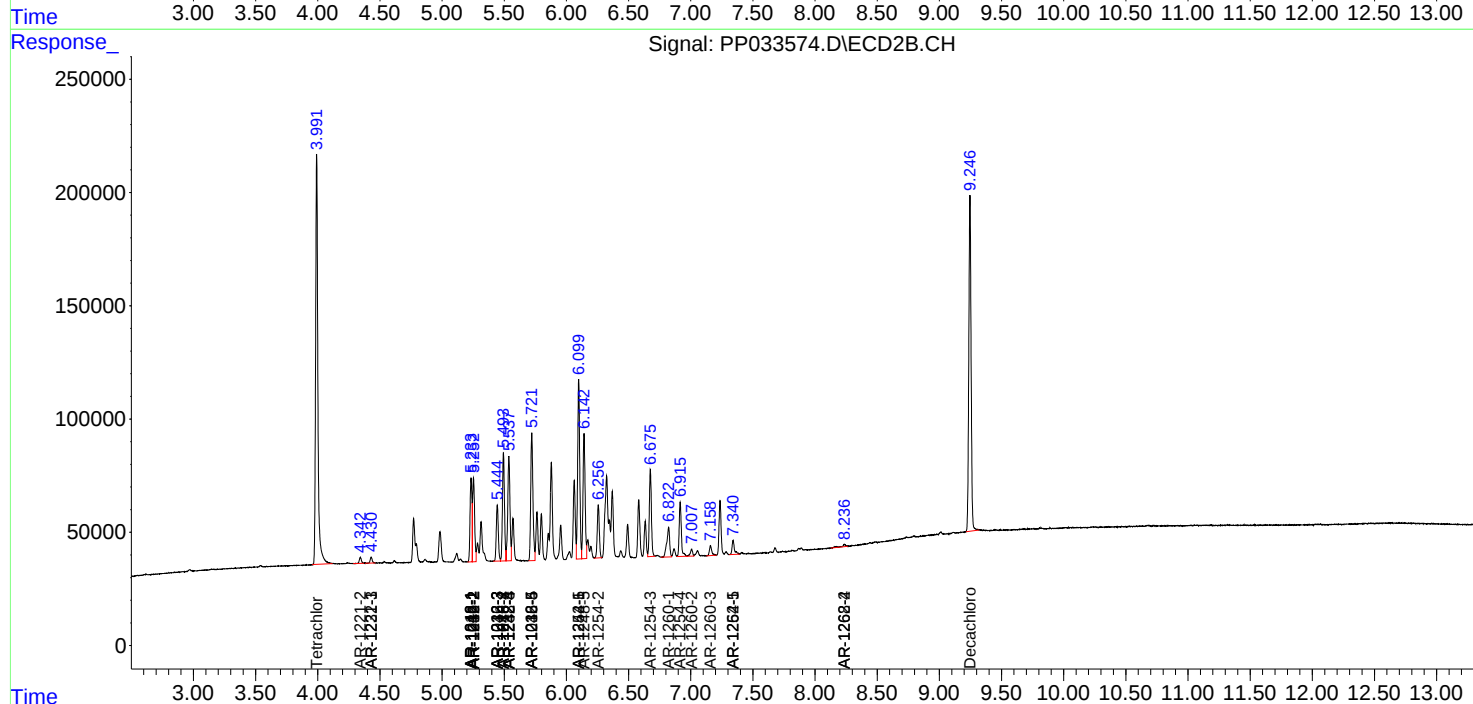
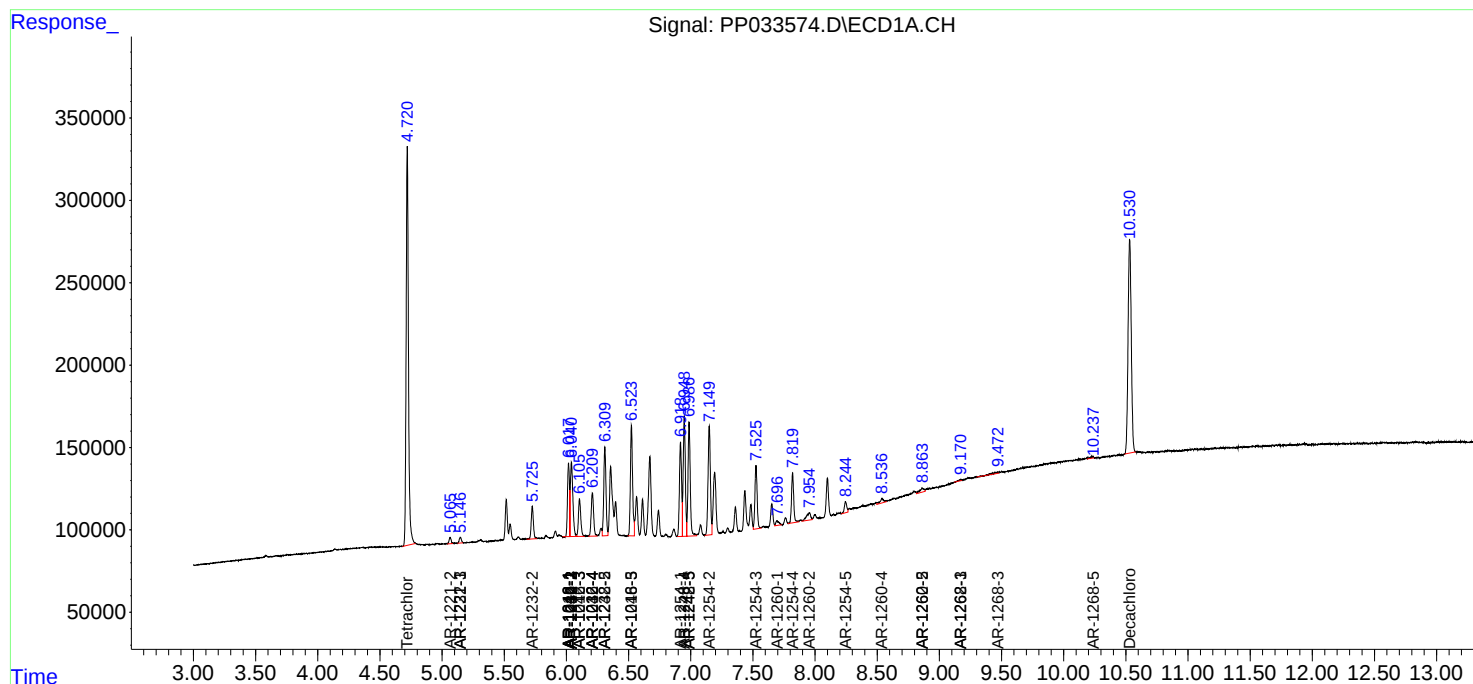
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

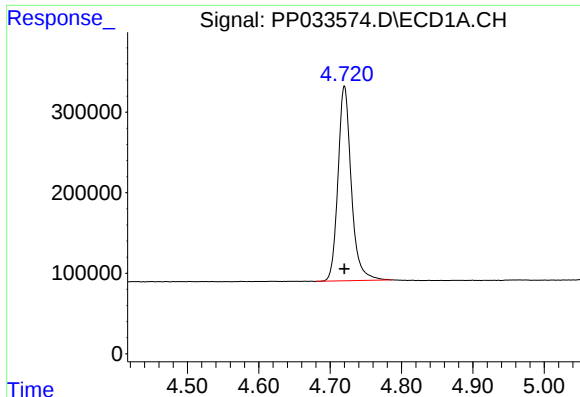
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

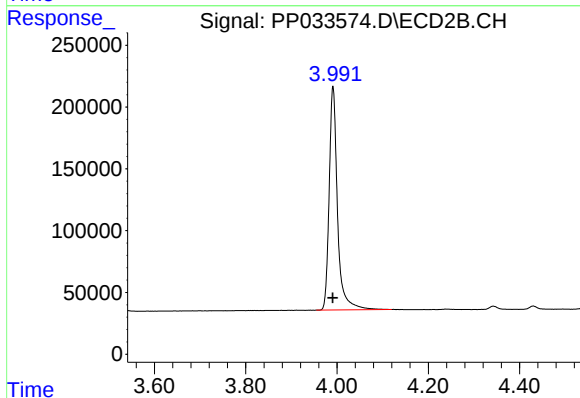




#1 Tetrachloro-m-xylene

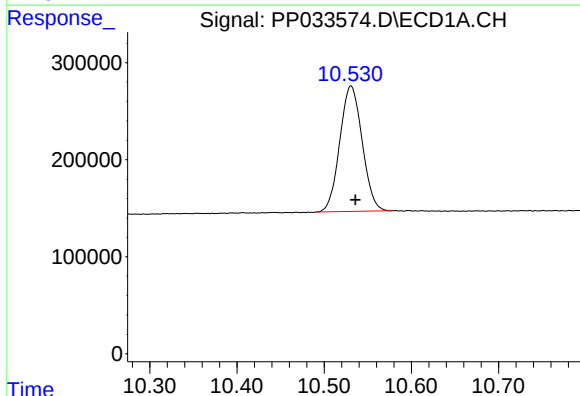
R.T.: 4.720 min
Delta R.T.: 0.000 min
Response: 3125746
Conc: 42.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



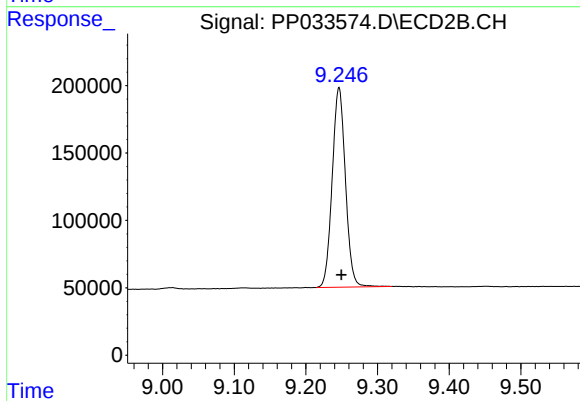
#1 Tetrachloro-m-xylene

R.T.: 3.991 min
Delta R.T.: 0.000 min
Response: 2291498
Conc: 52.03 ng/ml



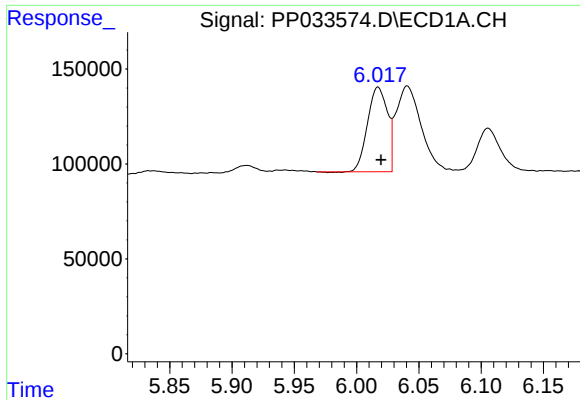
#2 Decachlorobiphenyl

R.T.: 10.531 min
Delta R.T.: -0.005 min
Response: 2305182
Conc: 49.56 ng/ml



#2 Decachlorobiphenyl

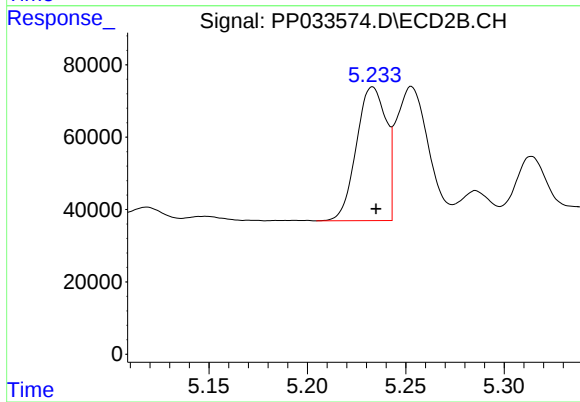
R.T.: 9.246 min
Delta R.T.: -0.003 min
Response: 1901027
Conc: 60.16 ng/ml



#3 AR-1016-1

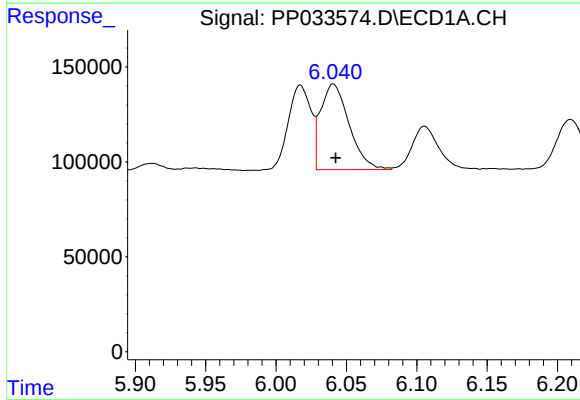
R.T.: 6.017 min
Delta R.T.: -0.002 min
Response: 493960
Conc: 258.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



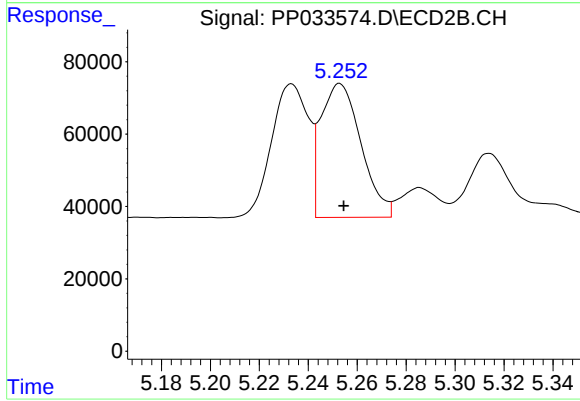
#3 AR-1016-1

R.T.: 5.233 min
Delta R.T.: -0.002 min
Response: 387979
Conc: 330.31 ng/ml



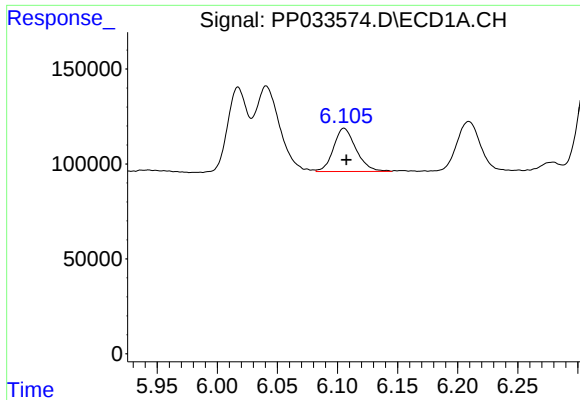
#4 AR-1016-2

R.T.: 6.041 min
Delta R.T.: -0.002 min
Response: 635522
Conc: 216.54 ng/ml



#4 AR-1016-2

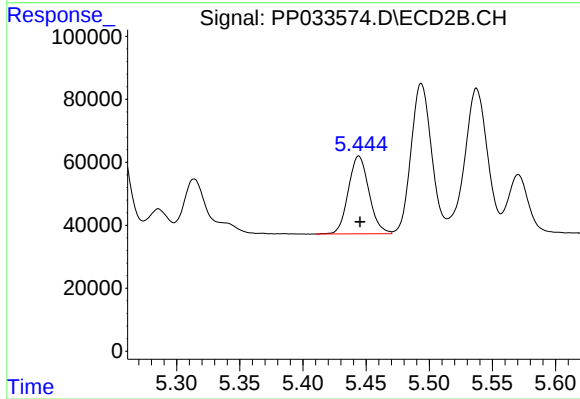
R.T.: 5.253 min
Delta R.T.: -0.002 min
Response: 422308
Conc: 236.65 ng/ml



#5 AR-1016-3

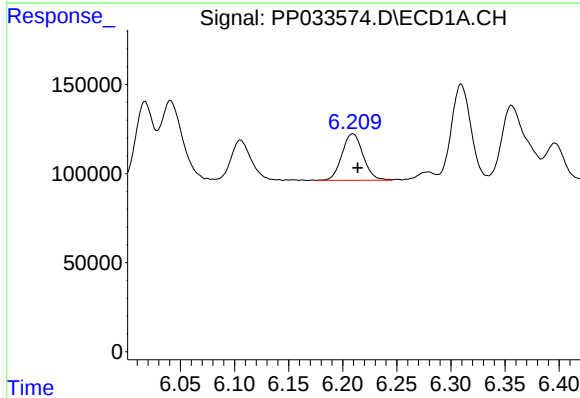
R.T.: 6.105 min
Delta R.T.: -0.002 min
Response: 296959
Conc: 169.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



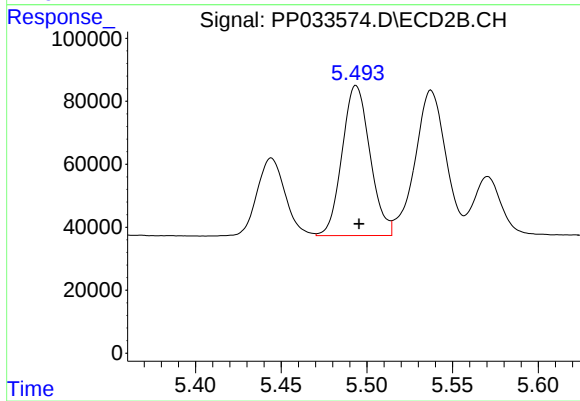
#5 AR-1016-3

R.T.: 5.444 min
Delta R.T.: 0.000 min
Response: 280279
Conc: 291.04 ng/ml



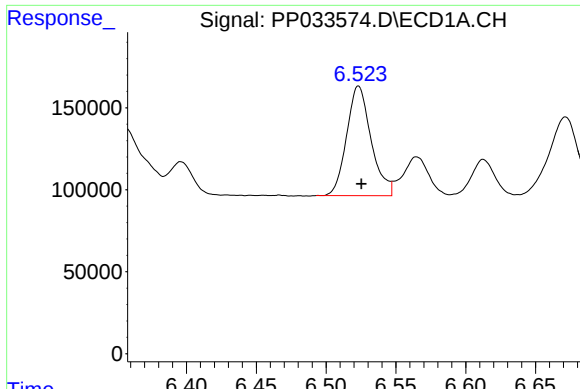
#6 AR-1016-4

R.T.: 6.209 min
Delta R.T.: -0.005 min
Response: 355827
Conc: 238.80 ng/ml



#6 AR-1016-4

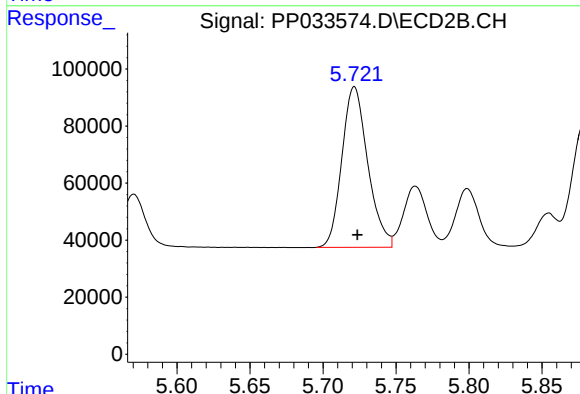
R.T.: 5.494 min
Delta R.T.: -0.002 min
Response: 539865
Conc: 721.87 ng/ml



#7 AR-1016-5

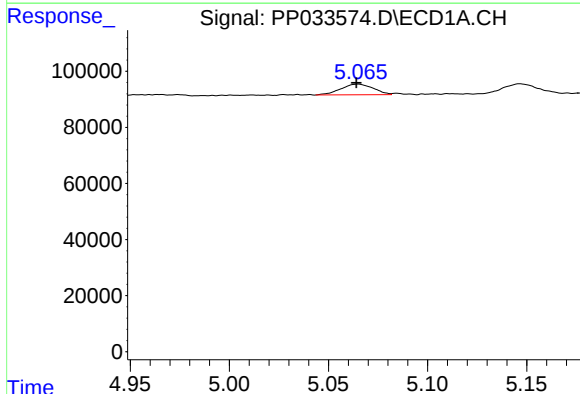
R.T.: 6.523 min
Delta R.T.: -0.002 min
Response: 816476
Conc: 585.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



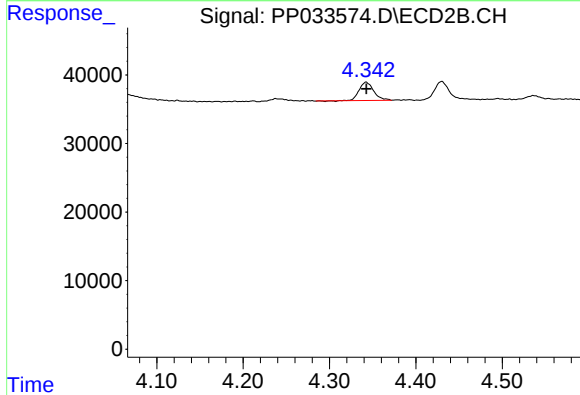
#7 AR-1016-5

R.T.: 5.722 min
Delta R.T.: -0.002 min
Response: 694676
Conc: 720.63 ng/ml



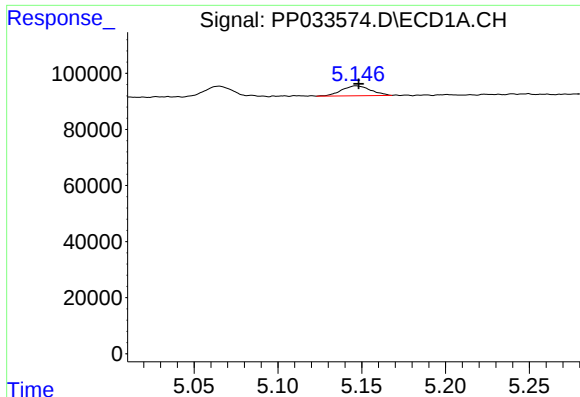
#9 AR-1221-2

R.T.: 5.065 min
Delta R.T.: 0.001 min
Response: 43560
Conc: 85.63 ng/ml



#9 AR-1221-2

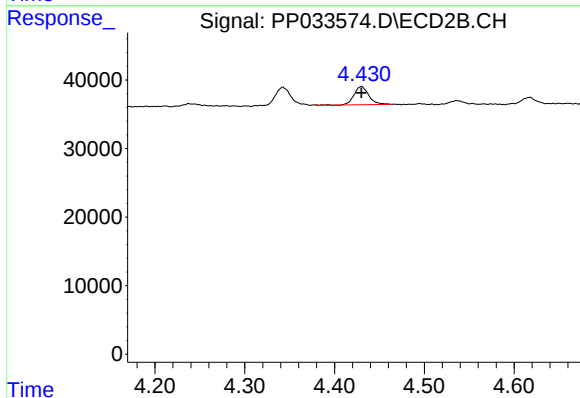
R.T.: 4.342 min
Delta R.T.: 0.000 min
Response: 31019
Conc: 101.80 ng/ml



#10 AR-1221-3

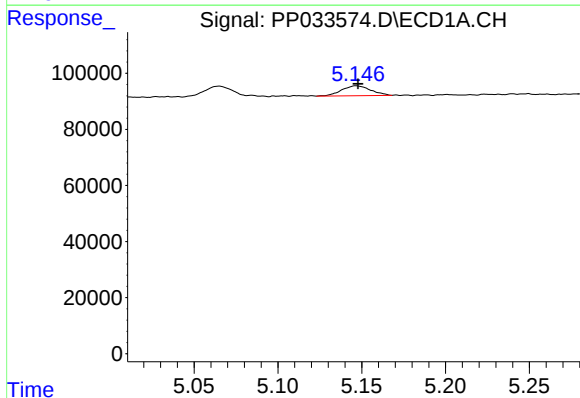
R.T.: 5.147 min
Delta R.T.: -0.002 min
Response: 42313
Conc: 27.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



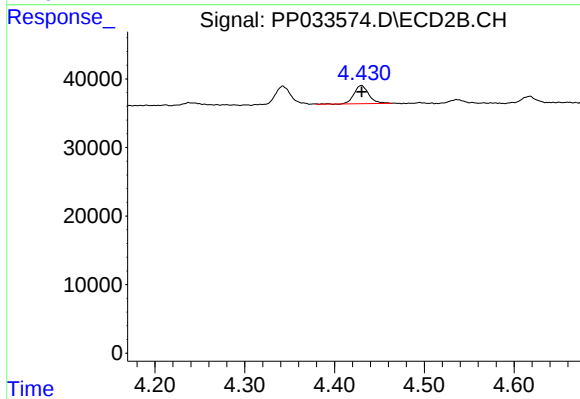
#10 AR-1221-3

R.T.: 4.430 min
Delta R.T.: 0.000 min
Response: 30450
Conc: 30.94 ng/ml



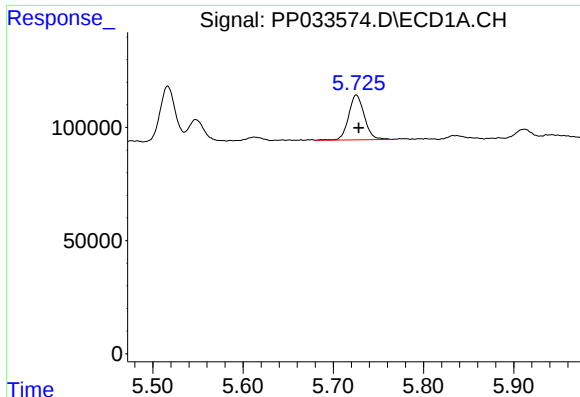
#11 AR-1232-1

R.T.: 5.147 min
Delta R.T.: -0.001 min
Response: 42313
Conc: 31.86 ng/ml



#11 AR-1232-1

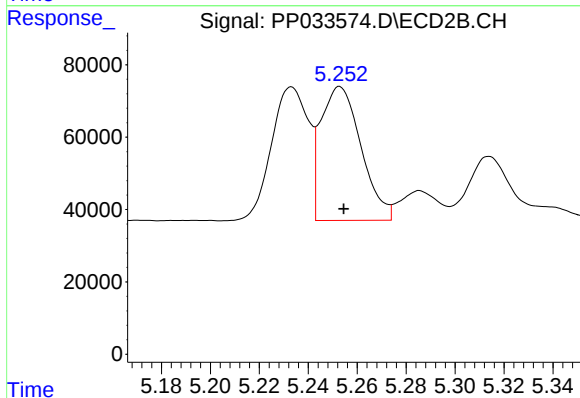
R.T.: 4.430 min
Delta R.T.: 0.000 min
Response: 30450
Conc: 37.33 ng/ml



#12 AR-1232-2

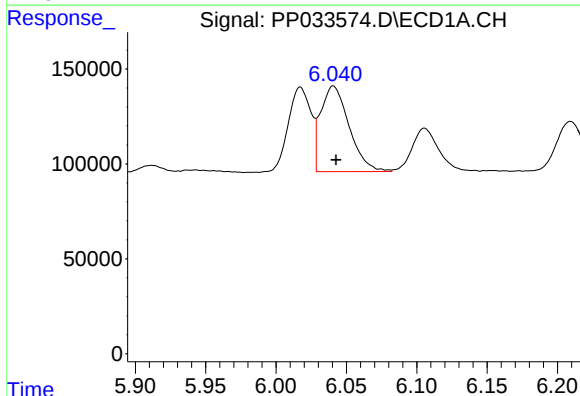
R.T.: 5.726 min
Delta R.T.: -0.003 min
Response: 239863
Conc: 371.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



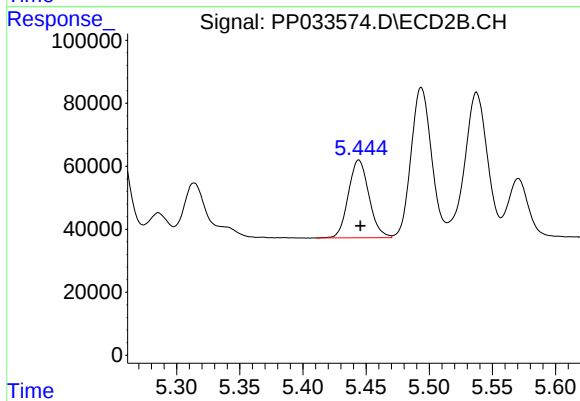
#12 AR-1232-2

R.T.: 5.253 min
Delta R.T.: -0.002 min
Response: 422308
Conc: 553.14 ng/ml



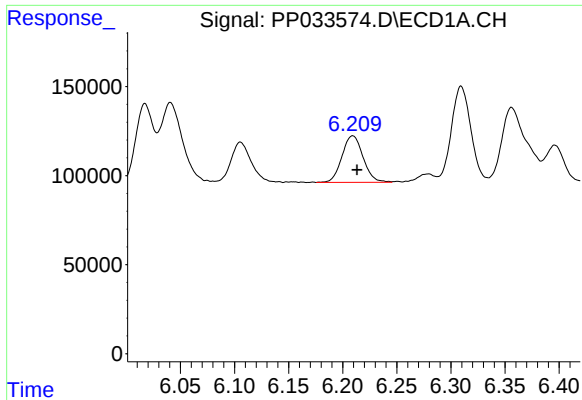
#13 AR-1232-3

R.T.: 6.041 min
Delta R.T.: -0.002 min
Response: 635522
Conc: 521.00 ng/ml



#13 AR-1232-3

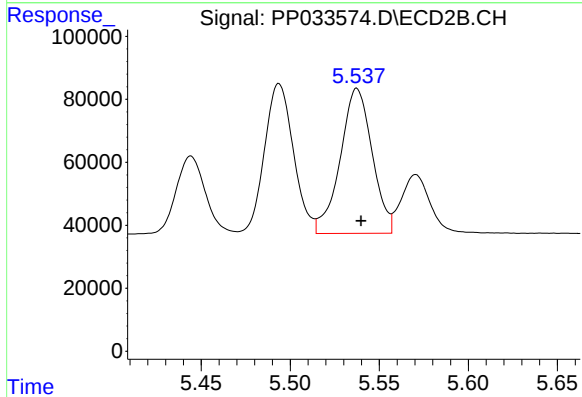
R.T.: 5.444 min
Delta R.T.: -0.001 min
Response: 280279
Conc: 693.83 ng/ml



#14 AR-1232-4

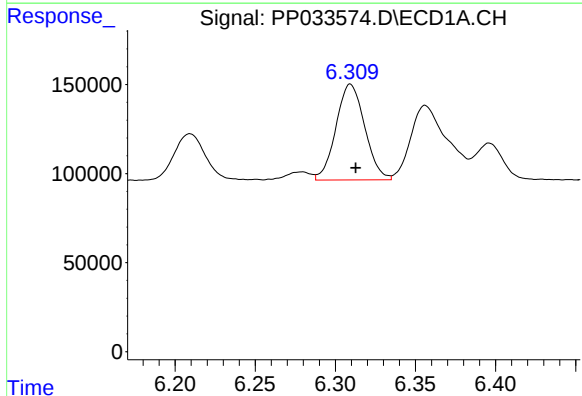
R.T.: 6.209 min
Delta R.T.: -0.004 min
Response: 355827
Conc: 578.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



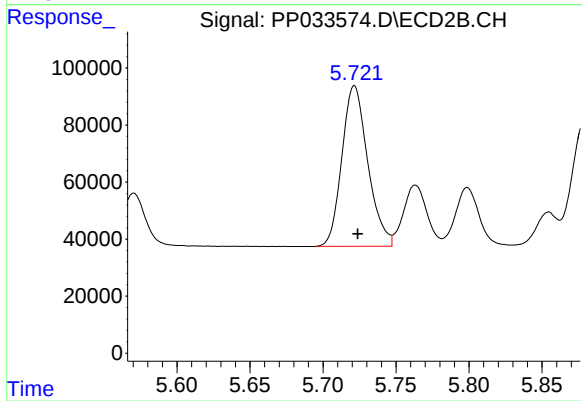
#14 AR-1232-4

R.T.: 5.537 min
Delta R.T.: -0.002 min
Response: 575542
Conc: 1682.71 ng/ml



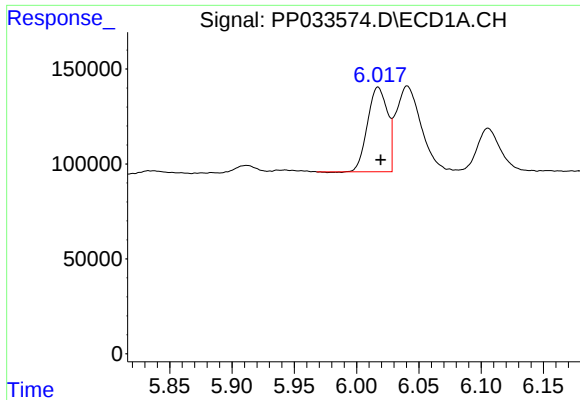
#15 AR-1232-5

R.T.: 6.309 min
Delta R.T.: -0.003 min
Response: 673263
Conc: 1714.83 ng/ml



#15 AR-1232-5

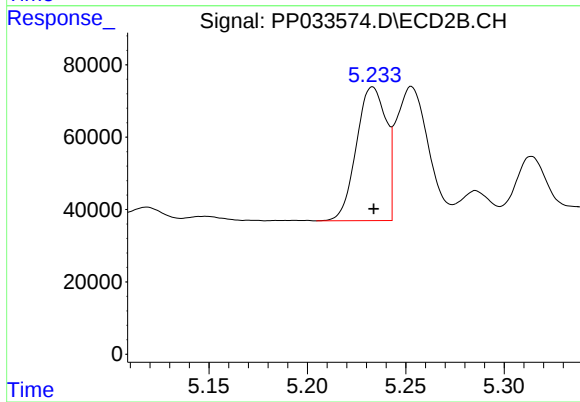
R.T.: 5.722 min
Delta R.T.: -0.002 min
Response: 694676
Conc: 1806.73 ng/ml



#16 AR-1242-1

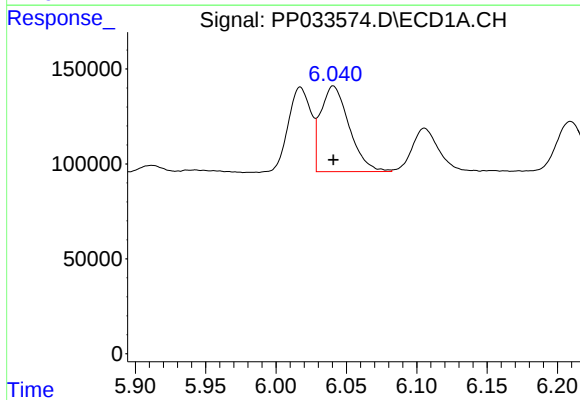
R.T.: 6.017 min
Delta R.T.: -0.002 min
Response: 493960
Conc: 338.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



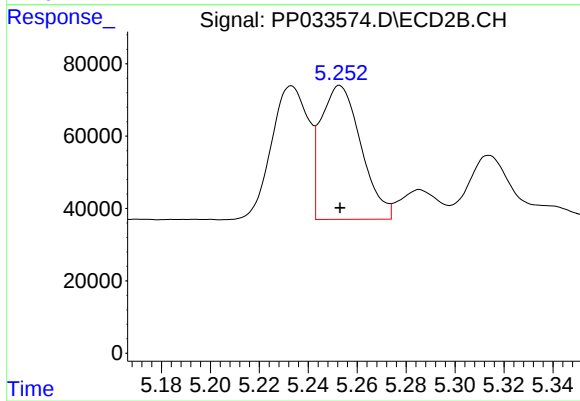
#16 AR-1242-1

R.T.: 5.233 min
Delta R.T.: 0.000 min
Response: 387979
Conc: 426.61 ng/ml



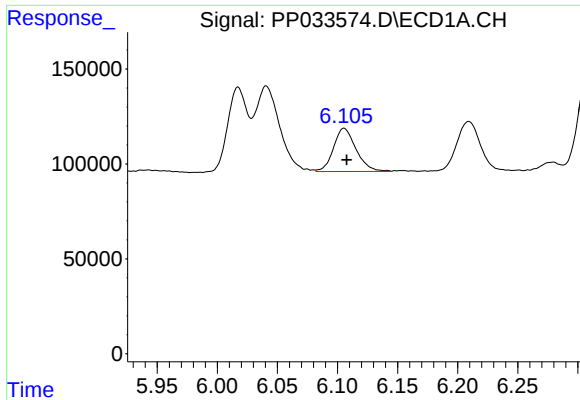
#17 AR-1242-2

R.T.: 6.041 min
Delta R.T.: 0.000 min
Response: 635522
Conc: 285.12 ng/ml



#17 AR-1242-2

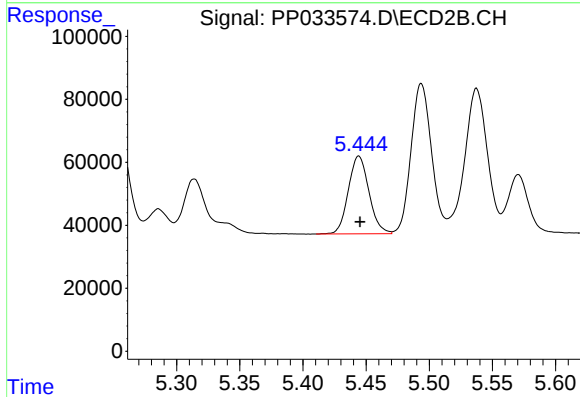
R.T.: 5.253 min
Delta R.T.: 0.000 min
Response: 422308
Conc: 314.02 ng/ml



#18 AR-1242-3

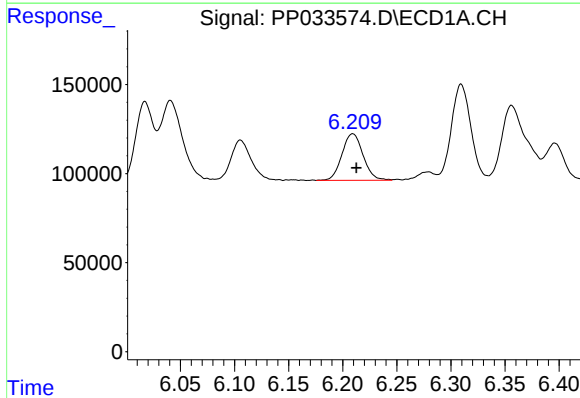
R.T.: 6.105 min
Delta R.T.: -0.002 min
Response: 296959
Conc: 214.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



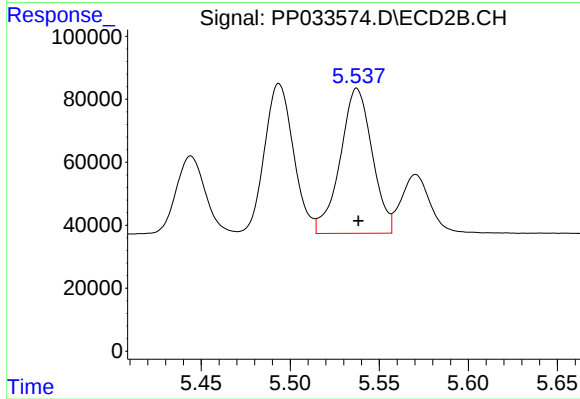
#18 AR-1242-3

R.T.: 5.444 min
Delta R.T.: 0.000 min
Response: 280279
Conc: 381.18 ng/ml



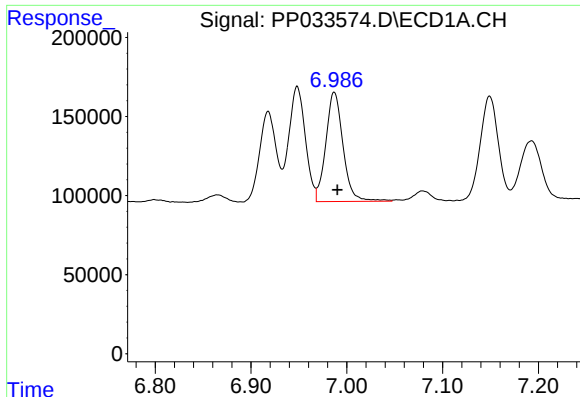
#19 AR-1242-4

R.T.: 6.209 min
Delta R.T.: -0.003 min
Response: 355827
Conc: 306.73 ng/ml



#19 AR-1242-4

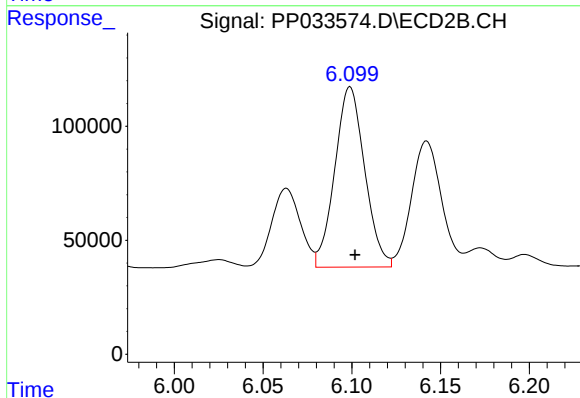
R.T.: 5.537 min
Delta R.T.: 0.000 min
Response: 575542
Conc: 841.29 ng/ml



#20 AR-1242-5

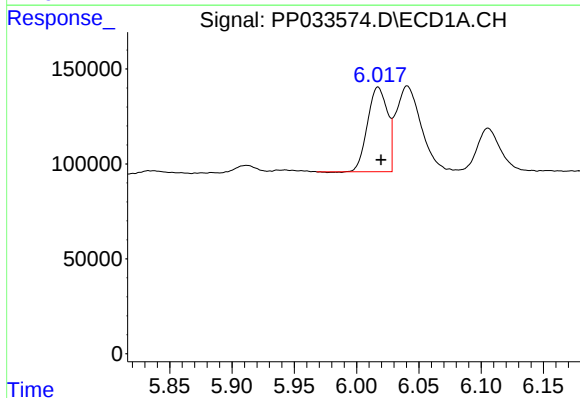
R.T.: 6.987 min
Delta R.T.: -0.003 min
Response: 865165
Conc: 772.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



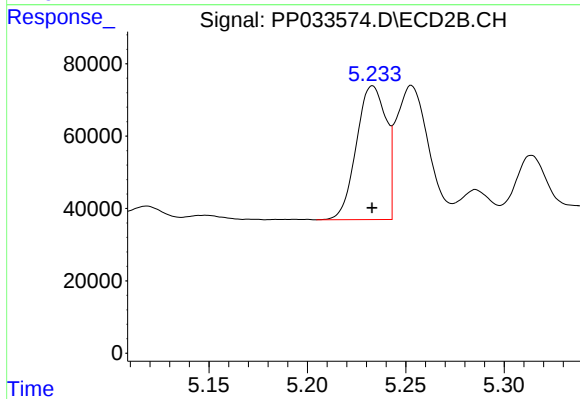
#20 AR-1242-5

R.T.: 6.099 min
Delta R.T.: -0.003 min
Response: 926653
Conc: 1222.71 ng/ml



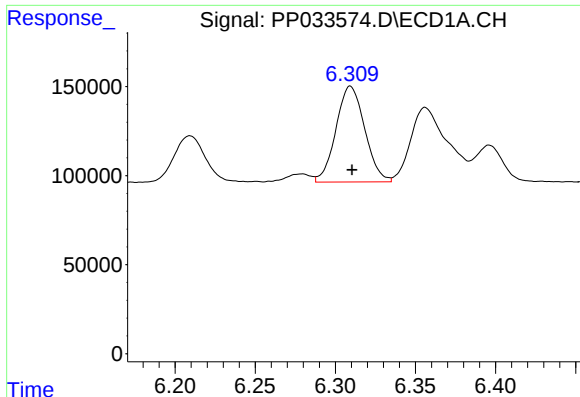
#21 AR-1248-1

R.T.: 6.017 min
Delta R.T.: -0.002 min
Response: 493960
Conc: 447.00 ng/ml



#21 AR-1248-1

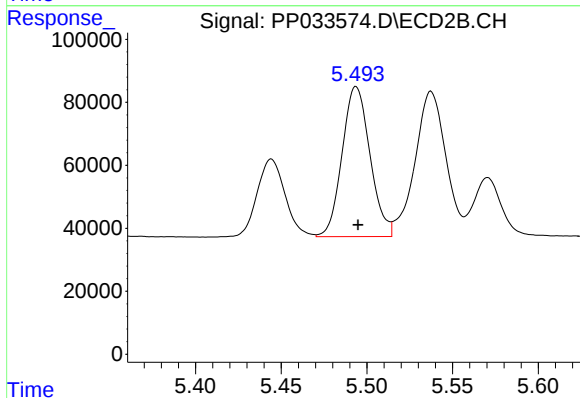
R.T.: 5.233 min
Delta R.T.: 0.000 min
Response: 387979
Conc: 563.89 ng/ml



#22 AR-1248-2

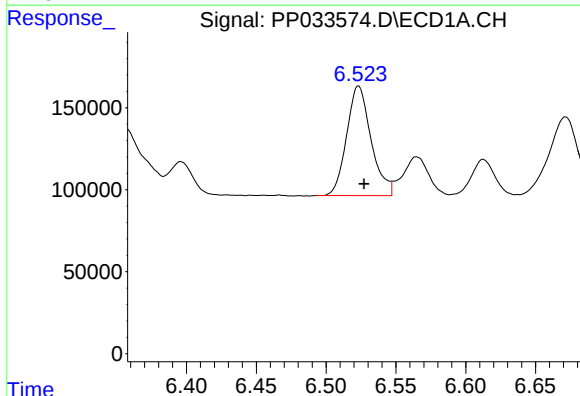
R.T.: 6.309 min
Delta R.T.: -0.001 min
Response: 673263
Conc: 440.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



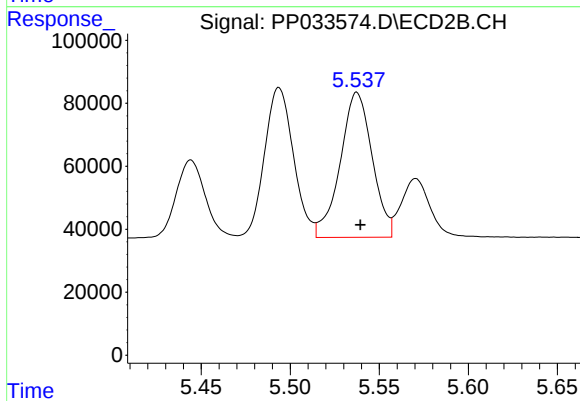
#22 AR-1248-2

R.T.: 5.494 min
Delta R.T.: -0.001 min
Response: 539865
Conc: 545.12 ng/ml



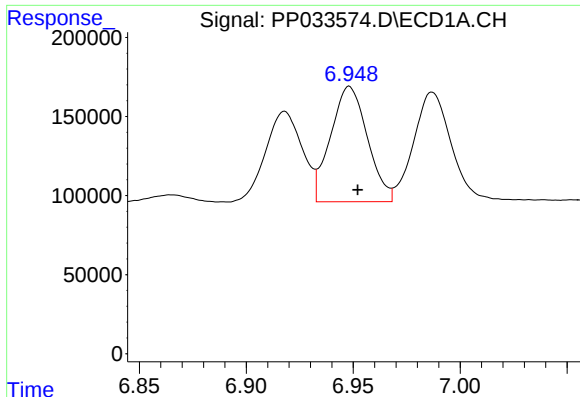
#23 AR-1248-3

R.T.: 6.523 min
Delta R.T.: -0.004 min
Response: 816476
Conc: 452.38 ng/ml



#23 AR-1248-3

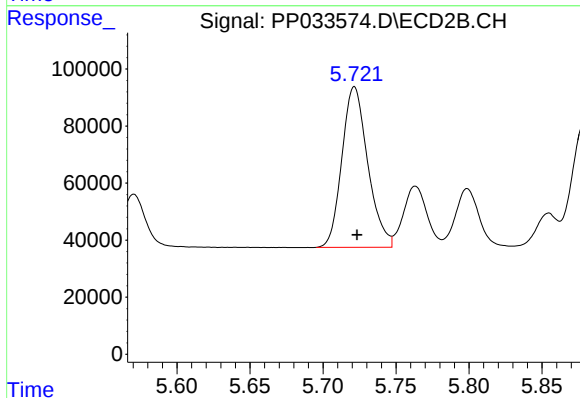
R.T.: 5.537 min
Delta R.T.: -0.002 min
Response: 575542
Conc: 546.49 ng/ml



#24 AR-1248-4

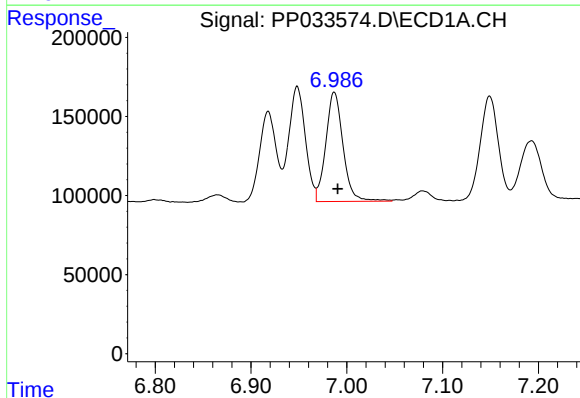
R.T.: 6.948 min
Delta R.T.: -0.004 min
Response: 875820
Conc: 462.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



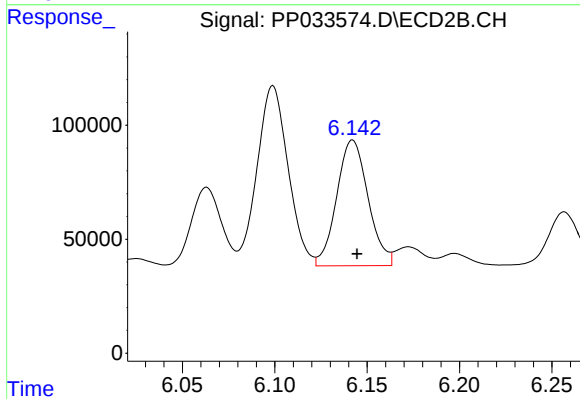
#24 AR-1248-4

R.T.: 5.722 min
Delta R.T.: -0.002 min
Response: 694676
Conc: 546.55 ng/ml



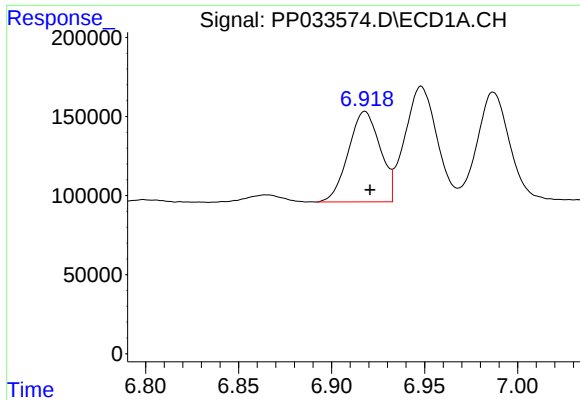
#25 AR-1248-5

R.T.: 6.987 min
Delta R.T.: -0.004 min
Response: 865165
Conc: 469.31 ng/ml



#25 AR-1248-5

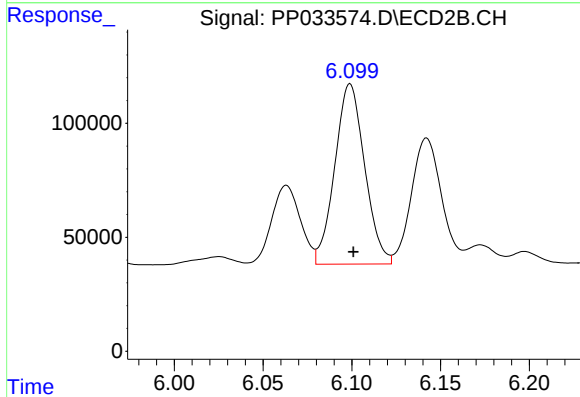
R.T.: 6.142 min
Delta R.T.: -0.002 min
Response: 653038
Conc: 580.40 ng/ml



#26 AR-1254-1

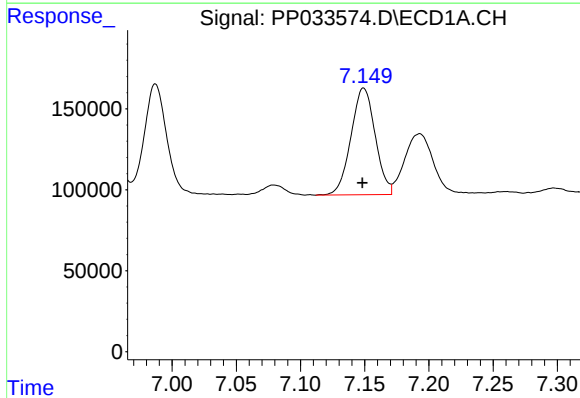
R.T.: 6.918 min
Delta R.T.: -0.003 min
Response: 682446
Conc: 350.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



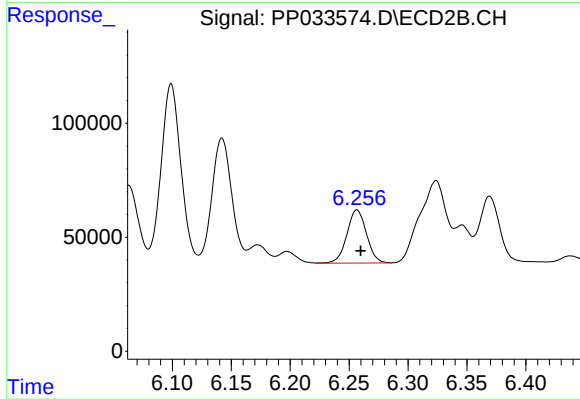
#26 AR-1254-1

R.T.: 6.099 min
Delta R.T.: -0.002 min
Response: 926653
Conc: 508.95 ng/ml



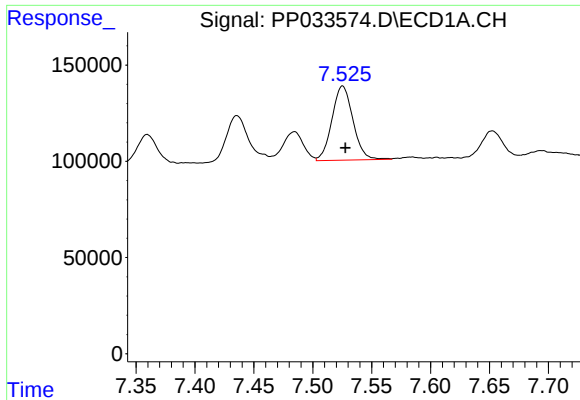
#27 AR-1254-2

R.T.: 7.149 min
Delta R.T.: 0.001 min
Response: 865327
Conc: 279.62 ng/ml



#27 AR-1254-2

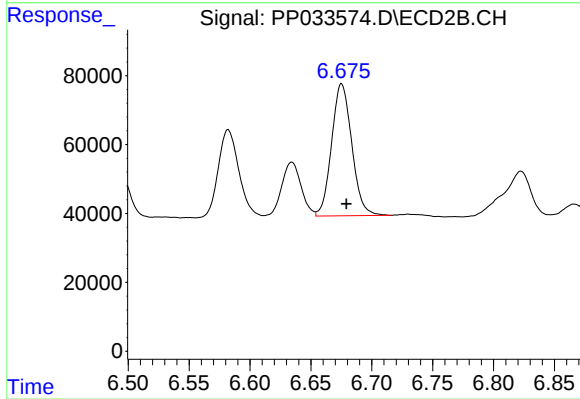
R.T.: 6.257 min
Delta R.T.: -0.003 min
Response: 269836
Conc: 173.39 ng/ml



#28 AR-1254-3

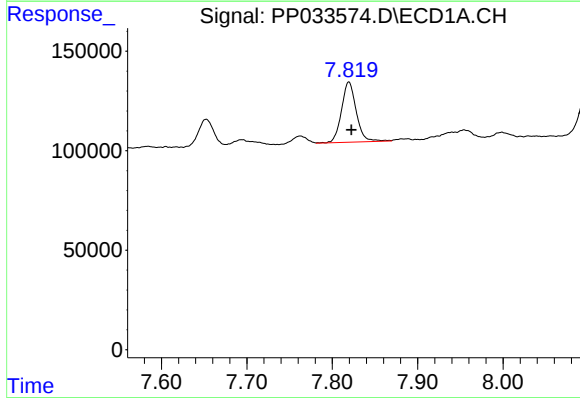
R.T.: 7.525 min
Delta R.T.: -0.002 min
Response: 477773
Conc: 156.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



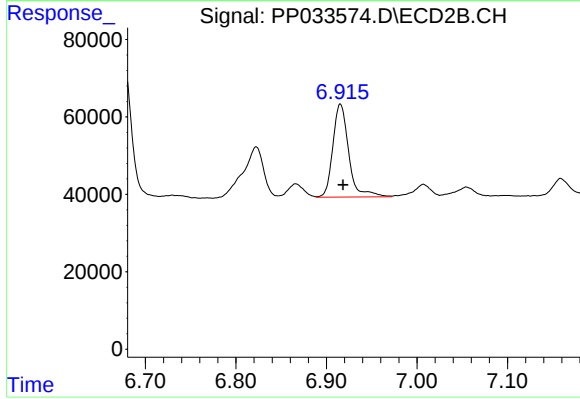
#28 AR-1254-3

R.T.: 6.675 min
Delta R.T.: -0.004 min
Response: 443194
Conc: 179.14 ng/ml



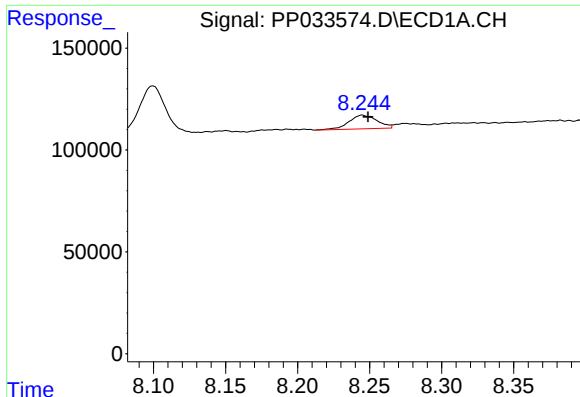
#29 AR-1254-4

R.T.: 7.819 min
Delta R.T.: -0.003 min
Response: 363642
Conc: 162.38 ng/ml



#29 AR-1254-4

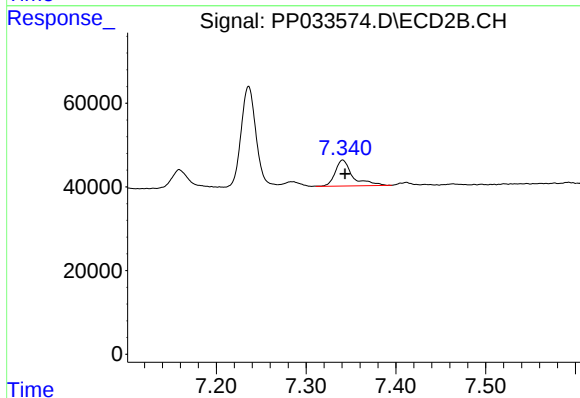
R.T.: 6.915 min
Delta R.T.: -0.003 min
Response: 292269
Conc: 230.25 ng/ml



#30 AR-1254-5

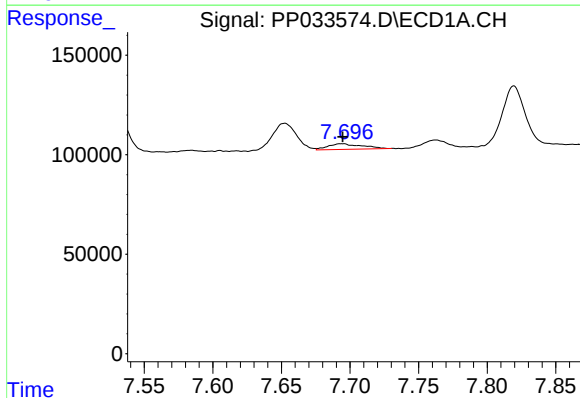
R.T.: 8.245 min
Delta R.T.: -0.004 min
Response: 91483
Conc: 39.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



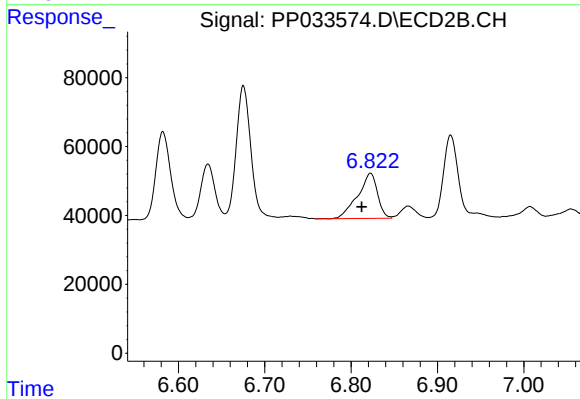
#30 AR-1254-5

R.T.: 7.341 min
Delta R.T.: -0.003 min
Response: 84280
Conc: 40.46 ng/ml



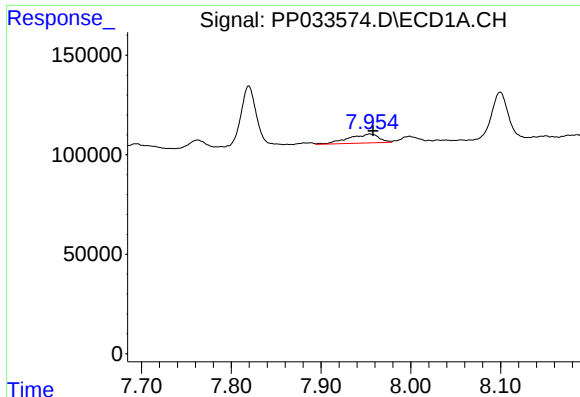
#31 AR-1260-1

R.T.: 7.694 min
Delta R.T.: 0.000 min
Response: 49898
Conc: 21.78 ng/ml



#31 AR-1260-1

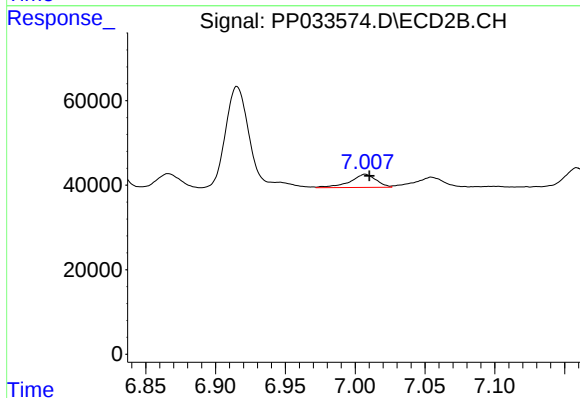
R.T.: 6.822 min
Delta R.T.: 0.010 min
Response: 208948
Conc: 121.02 ng/ml



#32 AR-1260-2

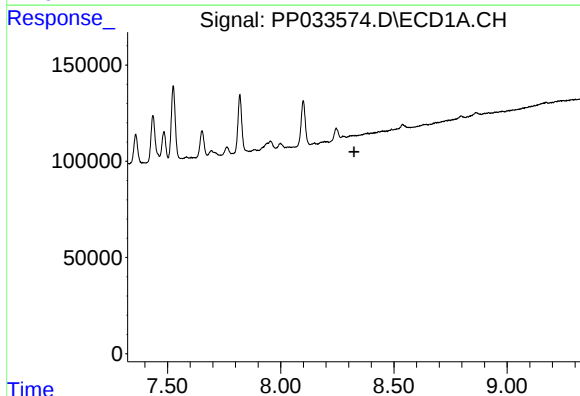
R.T.: 7.954 min
Delta R.T.: -0.003 min
Response: 106730
Conc: 33.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



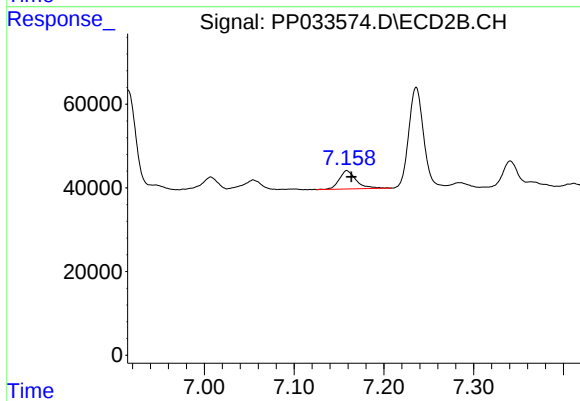
#32 AR-1260-2

R.T.: 7.007 min
Delta R.T.: -0.003 min
Response: 40638
Conc: 20.65 ng/ml



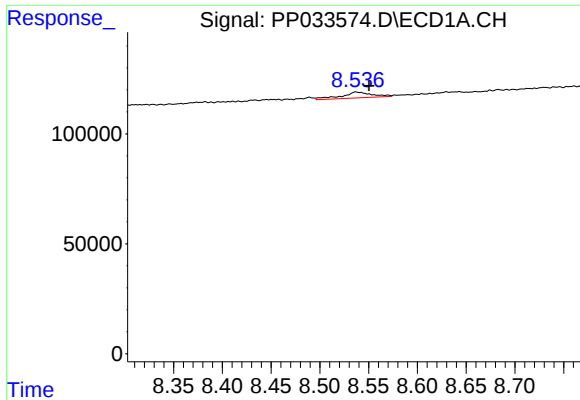
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.324 min
Response: 0
Conc: N.D.



#33 AR-1260-3

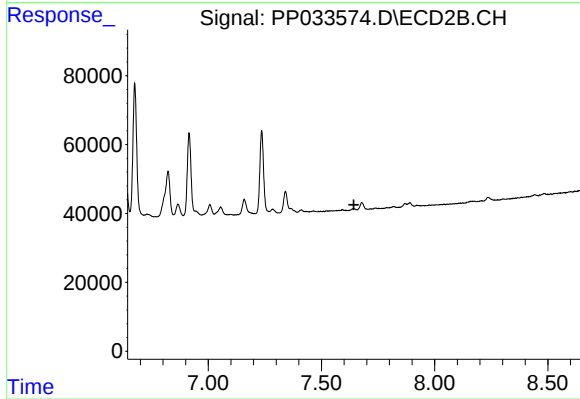
R.T.: 7.159 min
Delta R.T.: -0.005 min
Response: 57264
Conc: 28.42 ng/ml



#34 AR-1260-4

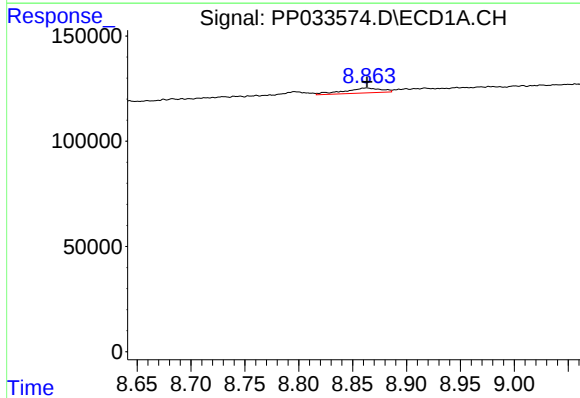
R.T.: 8.537 min
Delta R.T.: -0.013 min
Response: 57826
Conc: 22.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



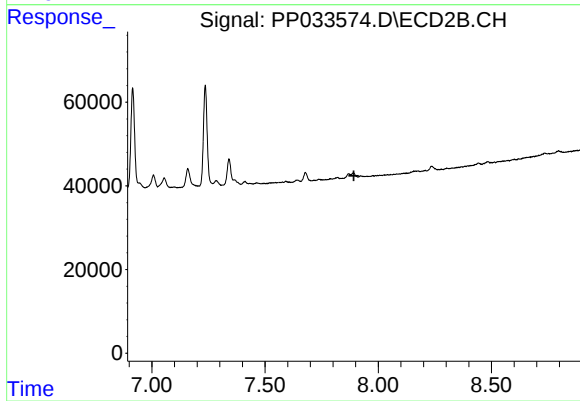
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.643 min
Response: 0
Conc: N.D.



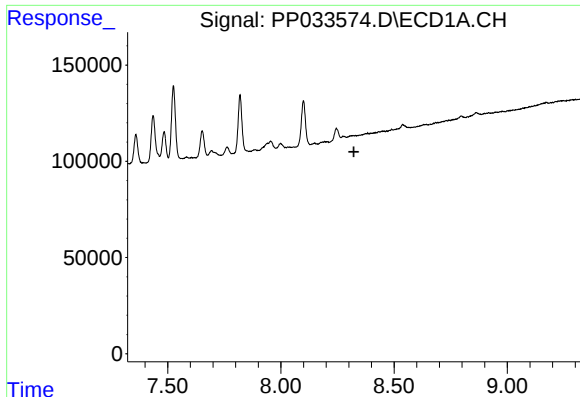
#35 AR-1260-5

R.T.: 8.863 min
Delta R.T.: 0.000 min
Response: 56730
Conc: 9.60 ng/ml



#35 AR-1260-5

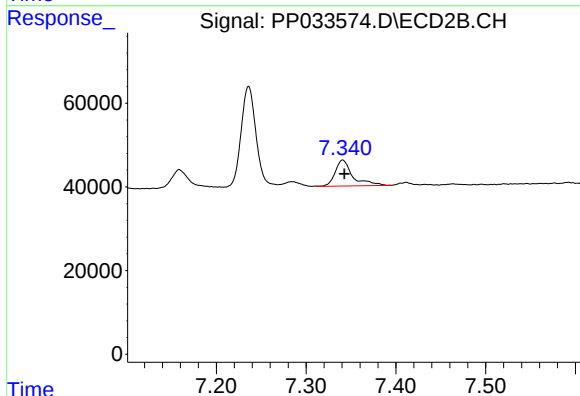
R.T.: 0.000 min
Exp R.T. : 7.892 min
Response: 0
Conc: N.D.



#36 AR-1262-1

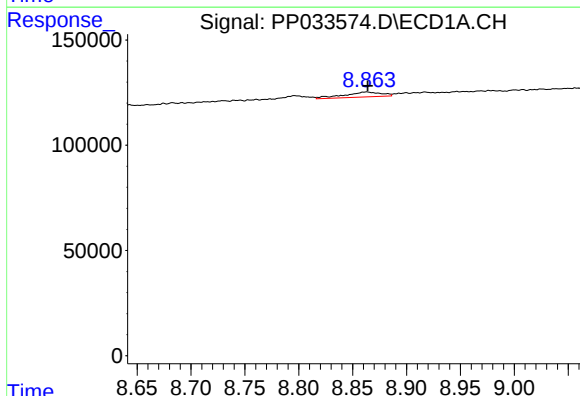
R.T.: 0.000 min
Exp R.T.: 8.322 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



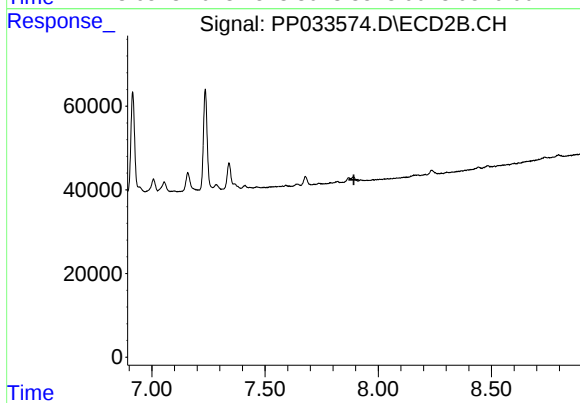
#36 AR-1262-1

R.T.: 7.341 min
Delta R.T.: -0.002 min
Response: 84280
Conc: 75.60 ng/ml



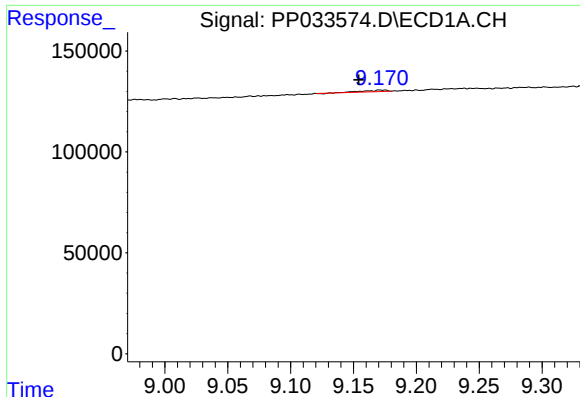
#37 AR-1262-2

R.T.: 8.863 min
Delta R.T.: -0.001 min
Response: 56730
Conc: 9.24 ng/ml



#37 AR-1262-2

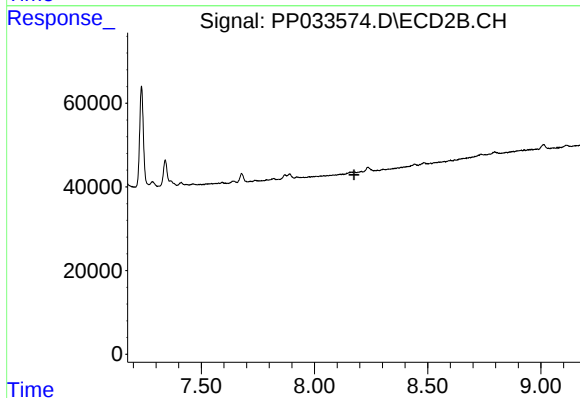
R.T.: 0.000 min
Exp R.T.: 7.892 min
Response: 0
Conc: N.D.



#38 AR-1262-3

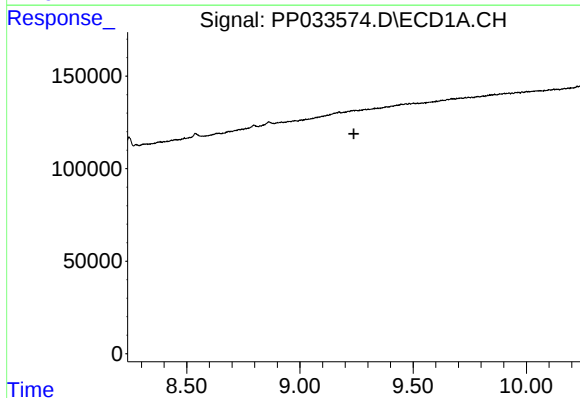
R.T.: 9.171 min
Delta R.T.: 0.017 min
Response: 8298
Conc: 1.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



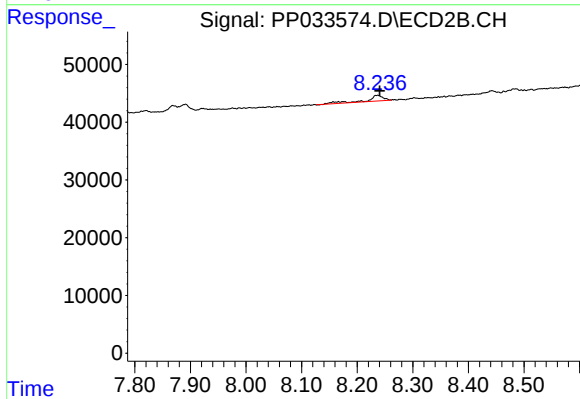
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.174 min
Response: 0
Conc: N.D.



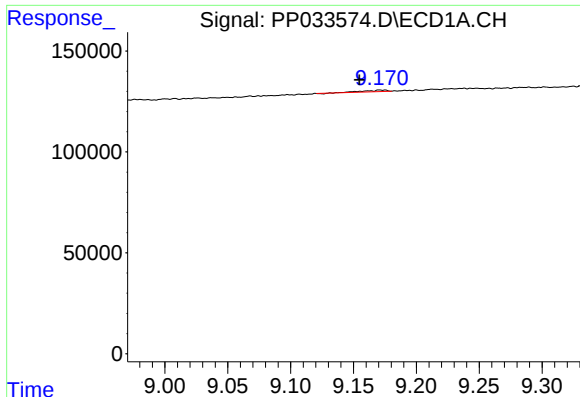
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.238 min
Response: 0
Conc: N.D.



#39 AR-1262-4

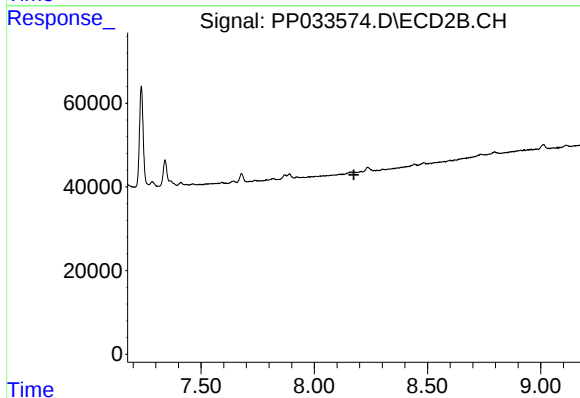
R.T.: 8.237 min
Delta R.T.: -0.004 min
Response: 20006
Conc: 6.95 ng/ml



#41 AR-1268-1

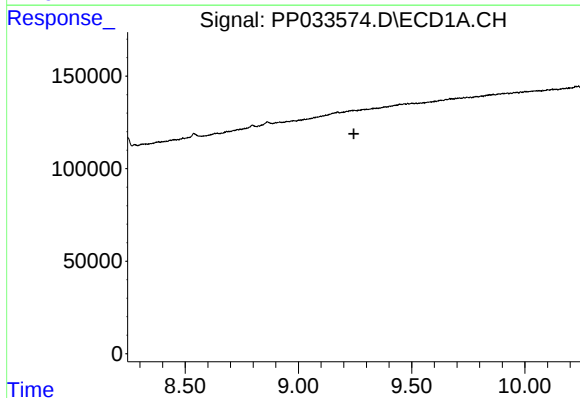
R.T.: 9.171 min
Delta R.T.: 0.016 min
Response: 8298
Conc: 1.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



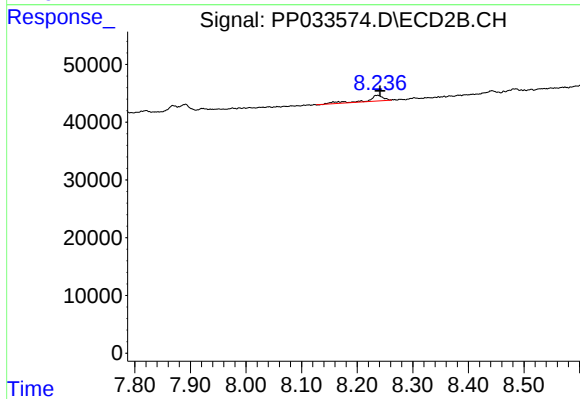
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.175 min
Response: 0
Conc: N.D.



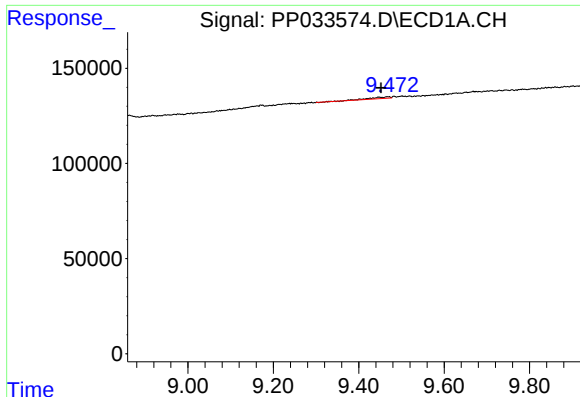
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.245 min
Response: 0
Conc: N.D.



#42 AR-1268-2

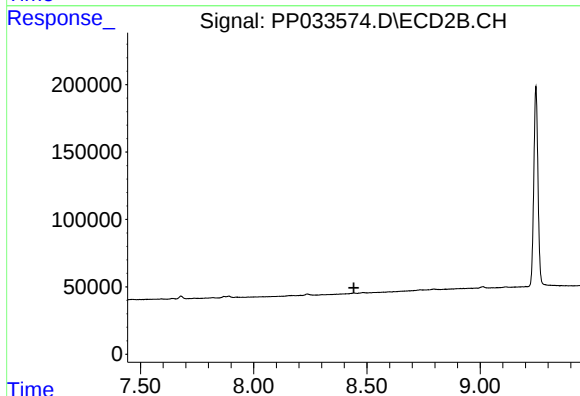
R.T.: 8.237 min
Delta R.T.: -0.005 min
Response: 20006
Conc: 4.47 ng/ml



#43 AR-1268-3

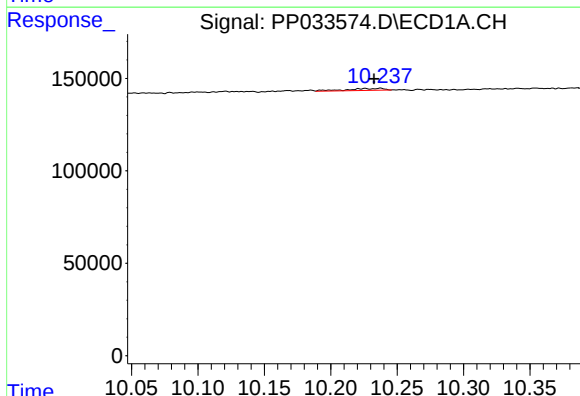
R.T.: 9.466 min
Delta R.T.: 0.014 min
Response: 25037
Conc: 3.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



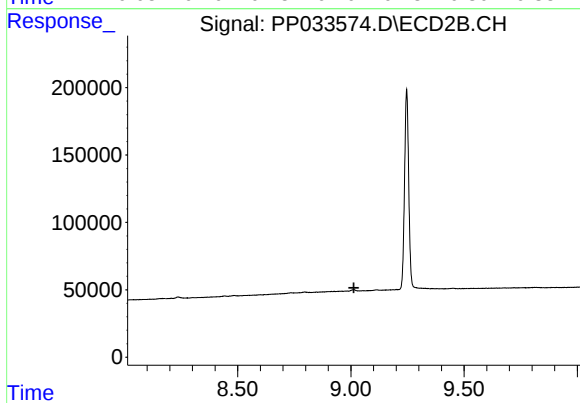
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.443 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.237 min
Delta R.T.: 0.005 min
Response: 20354
Conc: 1.22 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.013 min
Response: 0
Conc: N.D.