

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021121\
 Data File : PP033276.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Feb 2021 16:14
 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 12 00:56:52 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP020821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 09 04:00:57 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...	4.728	4.001	3361037	2291478	54.809	56.038
2)	SA Decachlor...	10.546	9.264	2532204	2056033	58.130	61.374
Target Compounds							
3)	L1 AR-1016-1	6.027	5.245	513258	376195	313.142	342.766
4)	L1 AR-1016-2	6.050	5.265	636413	404254	254.139	247.713
5)	L1 AR-1016-3	6.115	5.457	315521	268741	198.959	301.486 #
6)	L1 AR-1016-4	6.218	5.506	367020	522813	276.919	725.984 #
7)	L1 AR-1016-5	6.533	5.735	845906	574457	644.974	610.436
9)	L2 AR-1221-2	5.073	4.353	49656	31269	106.739	98.949
10)	L2 AR-1221-3	5.156	4.441	47834	32851	33.912	33.359
11)	L3 AR-1232-1	5.156	4.441	47834	32851	41.251	41.453
12)	L3 AR-1232-2	5.735	5.265	231981	404254	363.343	546.799 #
13)	L3 AR-1232-3	6.050	5.457	636413	268741	580.109	677.572
14)	L3 AR-1232-4	6.218	5.550	367020	553779	639.445	1579.742 #
15)	L3 AR-1232-5	6.319	5.735	682575	574457	1867.939	1511.538
16)	L4 AR-1242-1	6.027	5.245	513258	376195	394.843	434.642
17)	L4 AR-1242-2	6.050	5.265	636413	404254	323.003	314.995
18)	L4 AR-1242-3	6.115	5.457	315521	268741	248.946	382.327 #
19)	L4 AR-1242-4	6.218	5.550	367020	553779	334.372	795.073 #
20)	L4 AR-1242-5	6.996	6.112	926565	895294	891.828	1060.309
21)	L5 AR-1248-1	6.027	5.245	513258	376195	536.061	578.461
22)	L5 AR-1248-2	6.319	5.506	682575	522813	515.123	544.962
23)	L5 AR-1248-3	6.533	5.550	845906	553779	522.396	544.652
24)	L5 AR-1248-4	6.958	5.735	936067	574457	544.022	463.543
25)	L5 AR-1248-5	6.996	6.155	926565	630003	532.508	557.855
26)	L6 AR-1254-1	6.928	6.112	652835	895294	347.710	468.458 #
27)	L6 AR-1254-2	7.159	6.270	958862	264366	327.061	161.236 #
28)	L6 AR-1254-3	7.535	6.689	606914	441679	199.820	164.334
29)	L6 AR-1254-4	7.828	6.929	494814	296841	213.902	198.810
30)	L6 AR-1254-5	8.255	7.356	121606	101943	50.255	42.101
31)	L7 AR-1260-1	7.701	6.836	152001	210247	69.428	122.577 #
32)	L7 AR-1260-2	7.965	7.022	177727	75886	60.810	37.556 #
33)	L7 AR-1260-3	8.324	7.174	34123	62870	13.332	31.691 #
34)	L7 AR-1260-4	8.551	0.000	62466	0	25.569	N.D. #
35)	L7 AR-1260-5	8.871	7.904	50186	31536	9.323	8.196
36)	L8 AR-1262-1	8.324	7.356	34123	101943	8.976	81.852 #
37)	L8 AR-1262-2	8.871	7.904	50186	31536	8.016	7.171
39)	L8 AR-1262-4	0.000	8.252	0	19175	N.D.	5.620 #
42)	L9 AR-1268-2	0.000	8.252	0	19175	N.D.	3.899 #

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

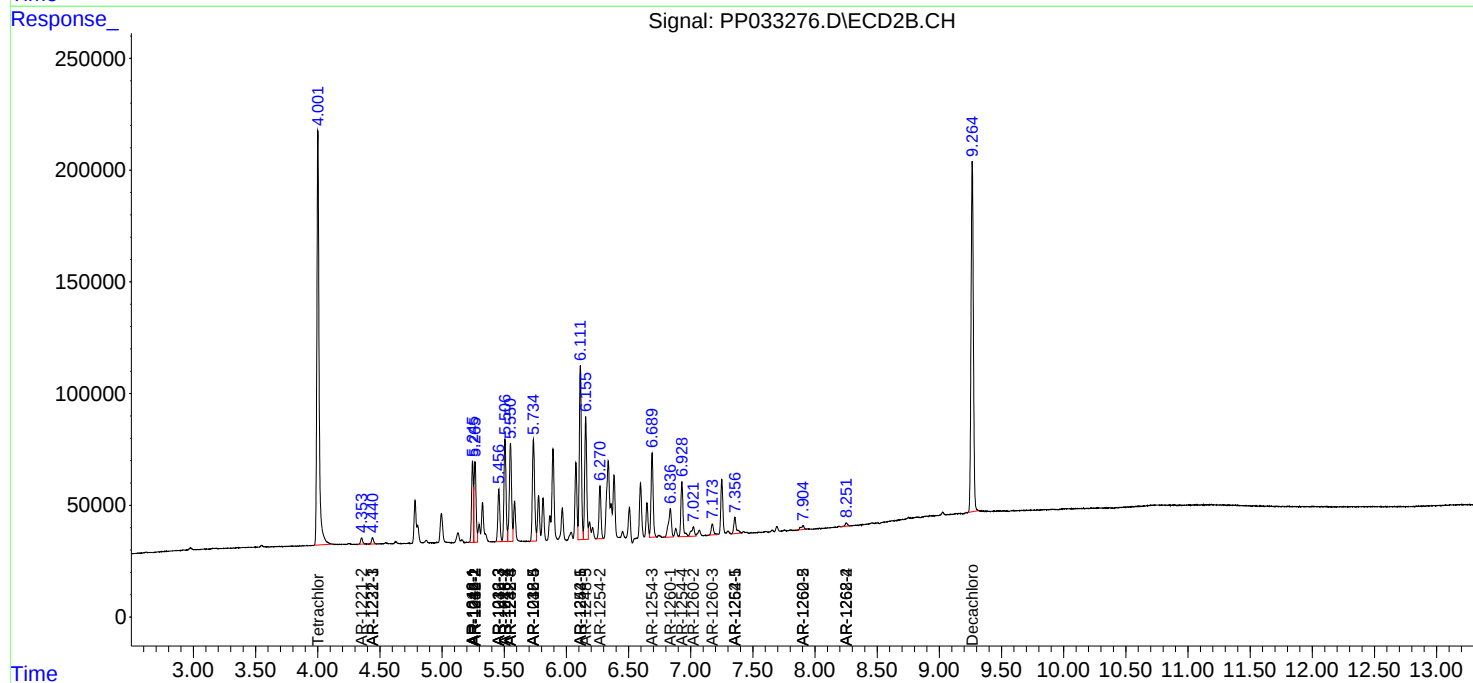
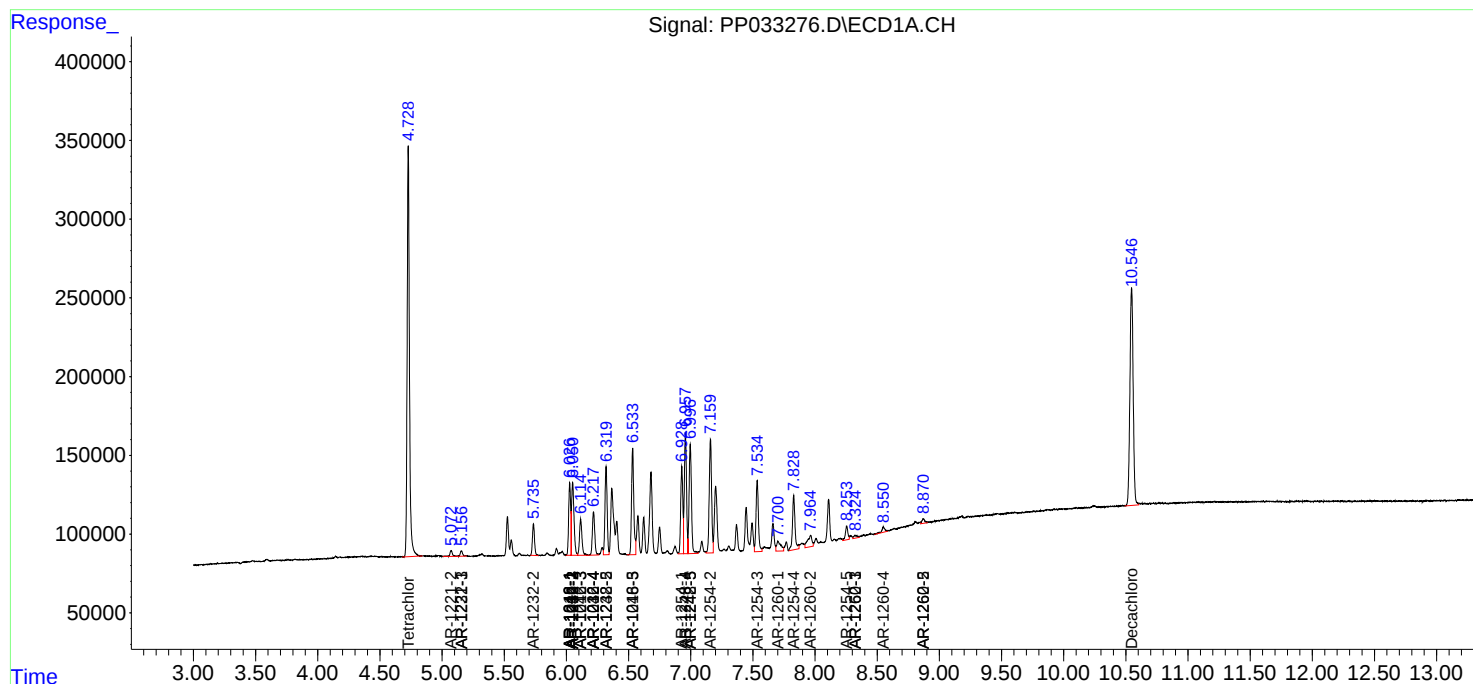
Instrument :
ECD_P
ClientSampleId :

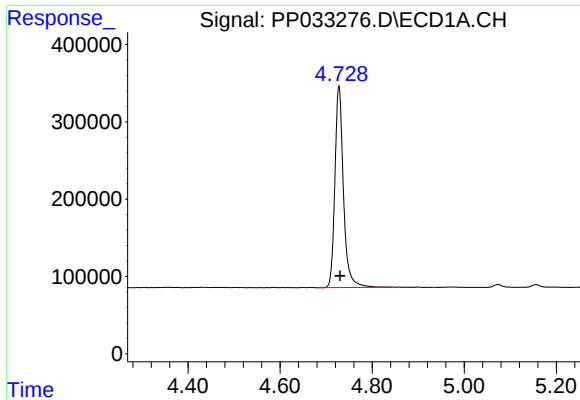
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021121\
Data File : PP033276.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Feb 2021 16:14
Operator : DD\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 12 00:56:52 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP020821.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 09 04:00:57 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

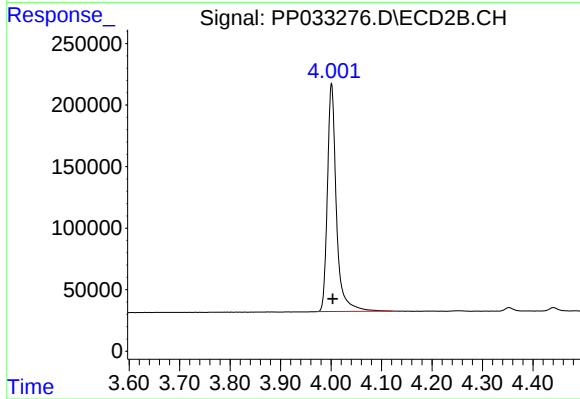




#1 Tetrachloro-m-xylene

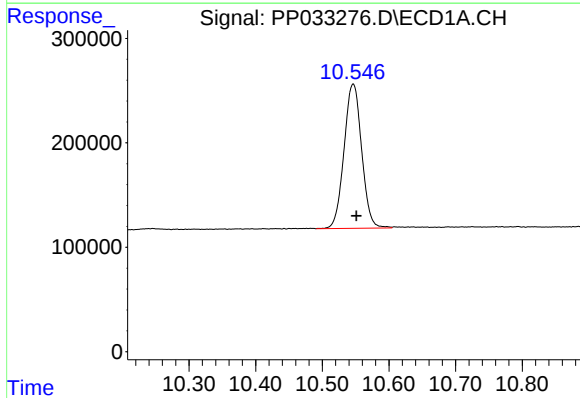
R.T.: 4.728 min
Delta R.T.: -0.002 min
Response: 3361037
Conc: 54.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



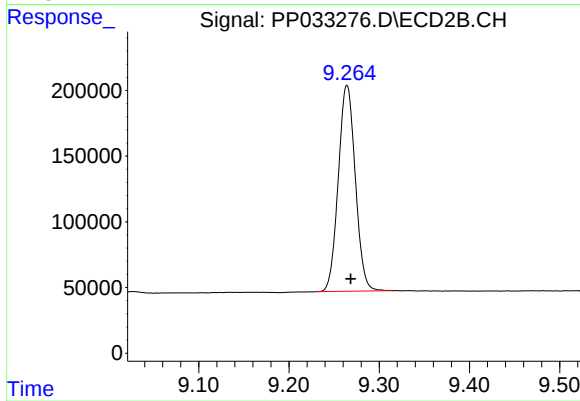
#1 Tetrachloro-m-xylene

R.T.: 4.001 min
Delta R.T.: -0.002 min
Response: 2291478
Conc: 56.04 ng/ml



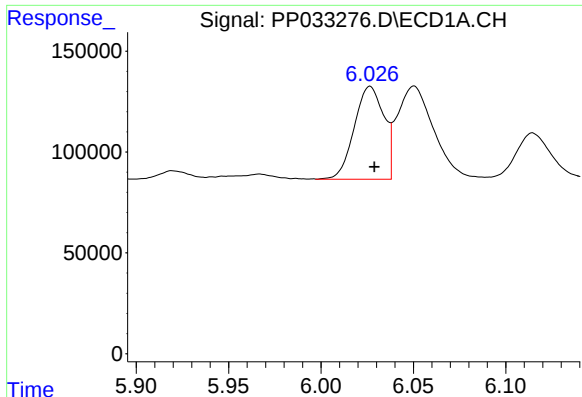
#2 Decachlorobiphenyl

R.T.: 10.546 min
Delta R.T.: -0.005 min
Response: 2532204
Conc: 58.13 ng/ml



#2 Decachlorobiphenyl

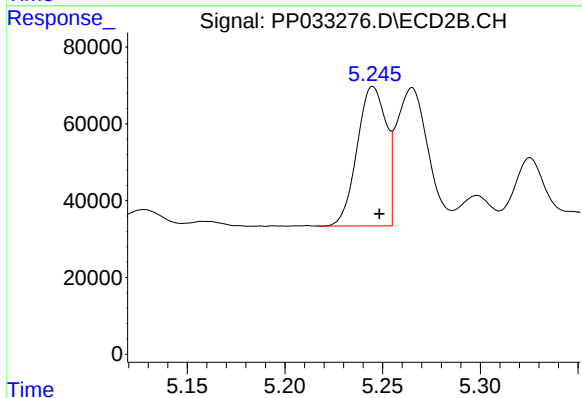
R.T.: 9.264 min
Delta R.T.: -0.004 min
Response: 2056033
Conc: 61.37 ng/ml



#3 AR-1016-1

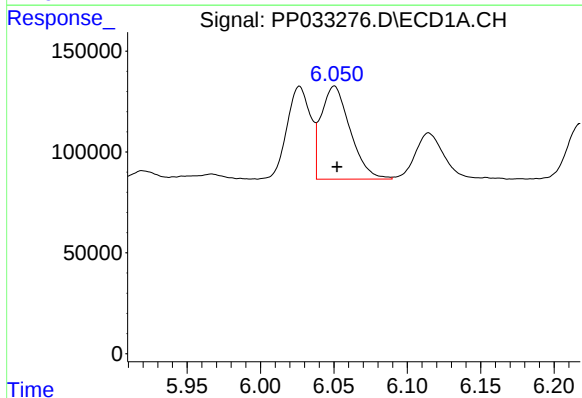
R.T.: 6.027 min
Delta R.T.: -0.002 min
Response: 513258
Conc: 313.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



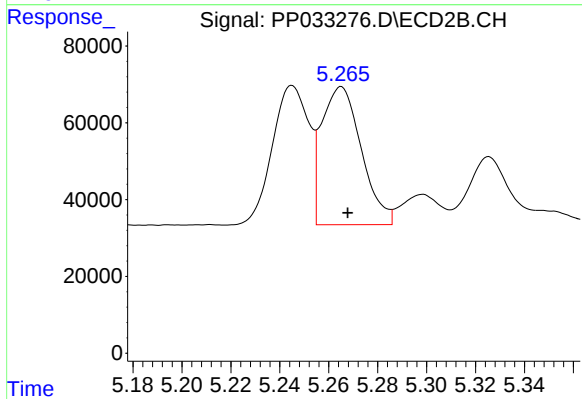
#3 AR-1016-1

R.T.: 5.245 min
Delta R.T.: -0.003 min
Response: 376195
Conc: 342.77 ng/ml



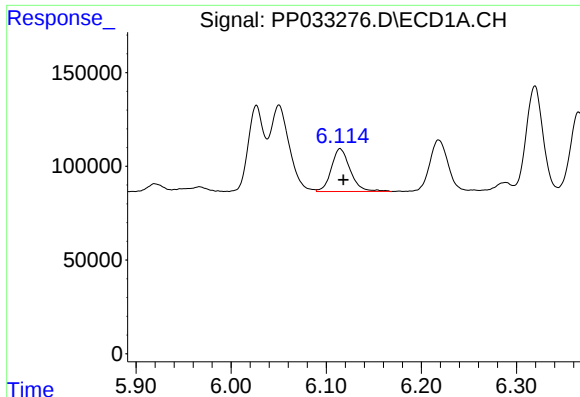
#4 AR-1016-2

R.T.: 6.050 min
Delta R.T.: -0.002 min
Response: 636413
Conc: 254.14 ng/ml



#4 AR-1016-2

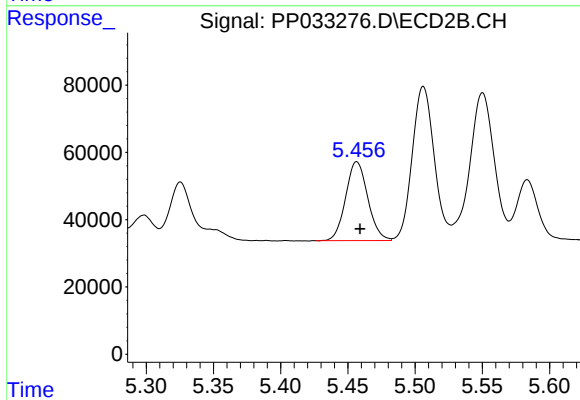
R.T.: 5.265 min
Delta R.T.: -0.003 min
Response: 404254
Conc: 247.71 ng/ml



#5 AR-1016-3

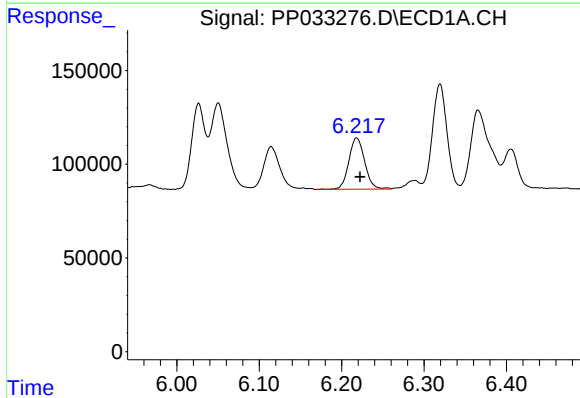
R.T.: 6.115 min
Delta R.T.: -0.003 min
Response: 315521
Conc: 198.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



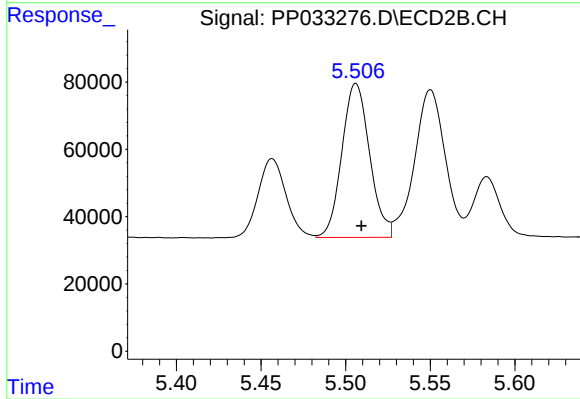
#5 AR-1016-3

R.T.: 5.457 min
Delta R.T.: -0.002 min
Response: 268741
Conc: 301.49 ng/ml



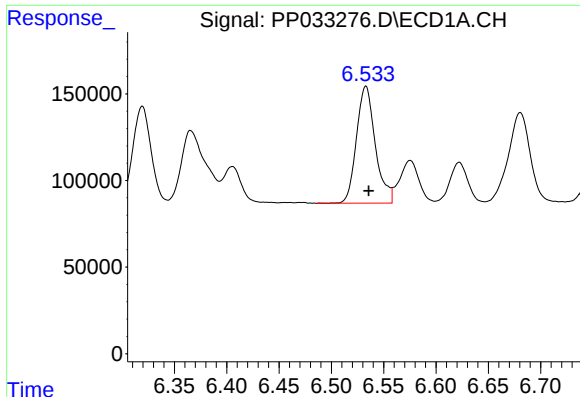
#6 AR-1016-4

R.T.: 6.218 min
Delta R.T.: -0.004 min
Response: 367020
Conc: 276.92 ng/ml



#6 AR-1016-4

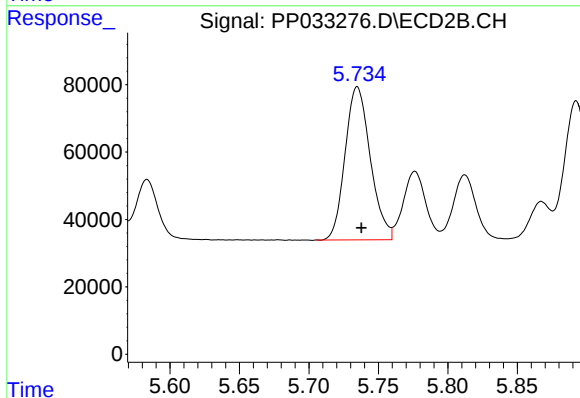
R.T.: 5.506 min
Delta R.T.: -0.003 min
Response: 522813
Conc: 725.98 ng/ml



#7 AR-1016-5

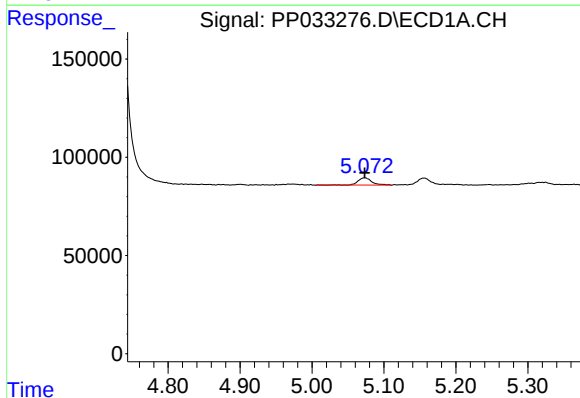
R.T.: 6.533 min
Delta R.T.: -0.003 min
Response: 845906
Conc: 644.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



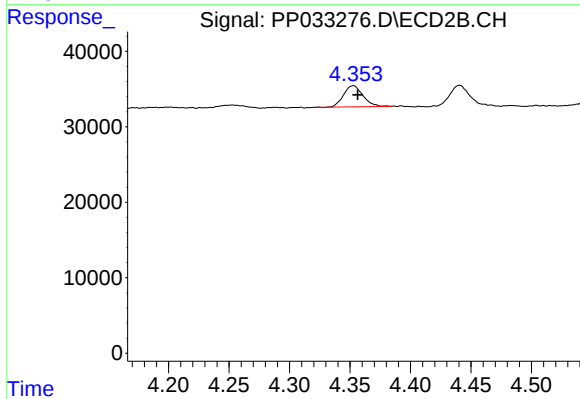
#7 AR-1016-5

R.T.: 5.735 min
Delta R.T.: -0.003 min
Response: 574457
Conc: 610.44 ng/ml



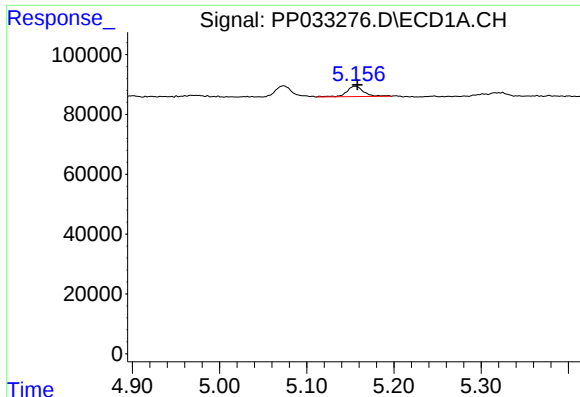
#9 AR-1221-2

R.T.: 5.073 min
Delta R.T.: 0.000 min
Response: 49656
Conc: 106.74 ng/ml



#9 AR-1221-2

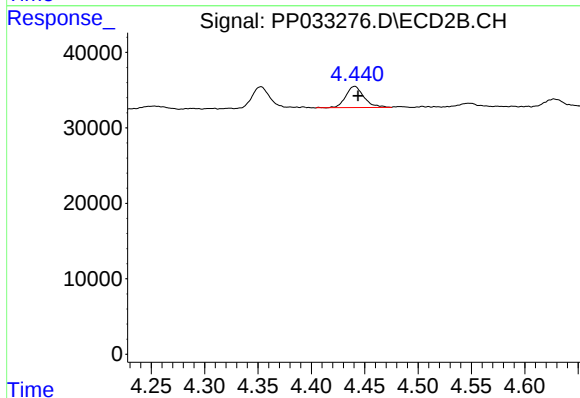
R.T.: 4.353 min
Delta R.T.: -0.004 min
Response: 31269
Conc: 98.95 ng/ml



#10 AR-1221-3

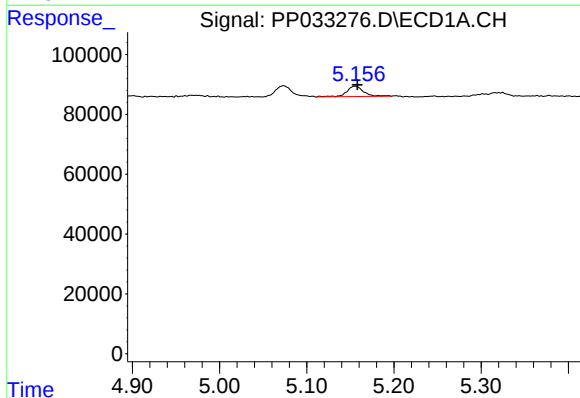
R.T.: 5.156 min
Delta R.T.: -0.002 min
Response: 47834
Conc: 33.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



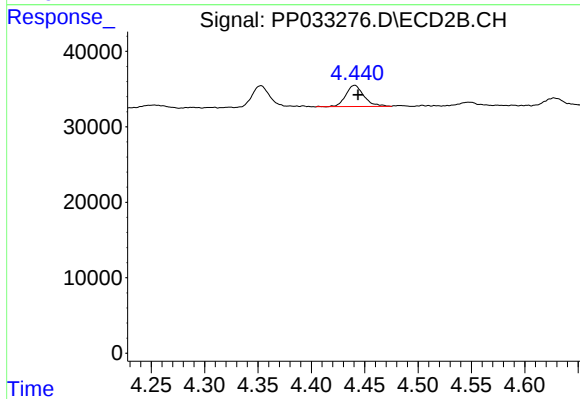
#10 AR-1221-3

R.T.: 4.441 min
Delta R.T.: -0.003 min
Response: 32851
Conc: 33.36 ng/ml



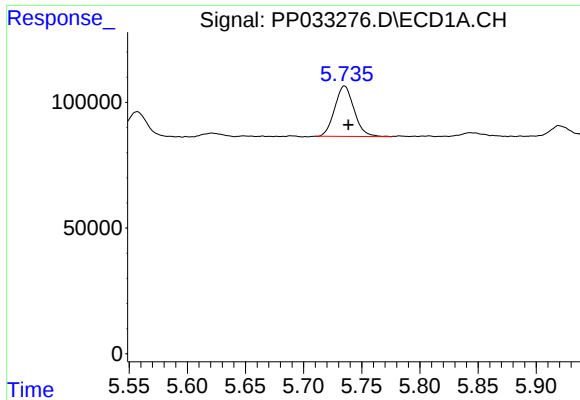
#11 AR-1232-1

R.T.: 5.156 min
Delta R.T.: -0.002 min
Response: 47834
Conc: 41.25 ng/ml



#11 AR-1232-1

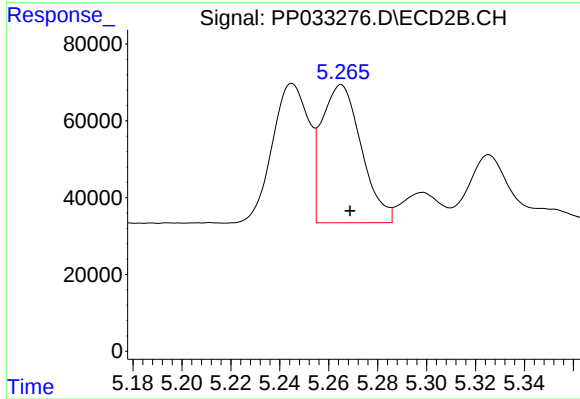
R.T.: 4.441 min
Delta R.T.: -0.003 min
Response: 32851
Conc: 41.45 ng/ml



#12 AR-1232-2

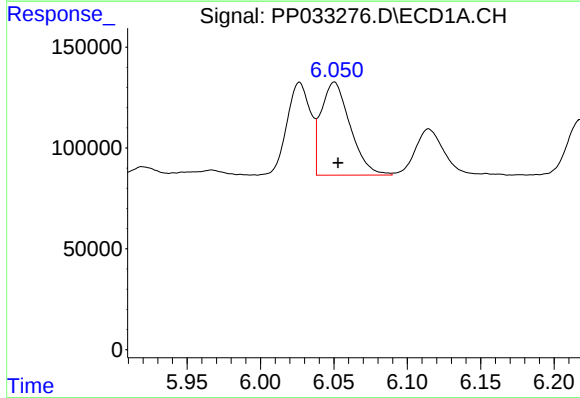
R.T.: 5.735 min
Delta R.T.: -0.003 min
Response: 231981
Conc: 363.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



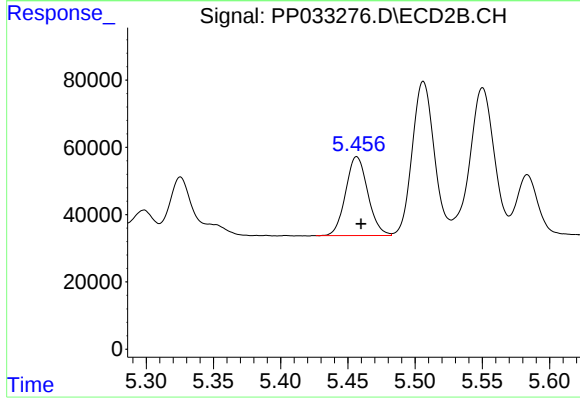
#12 AR-1232-2

R.T.: 5.265 min
Delta R.T.: -0.004 min
Response: 404254
Conc: 546.80 ng/ml



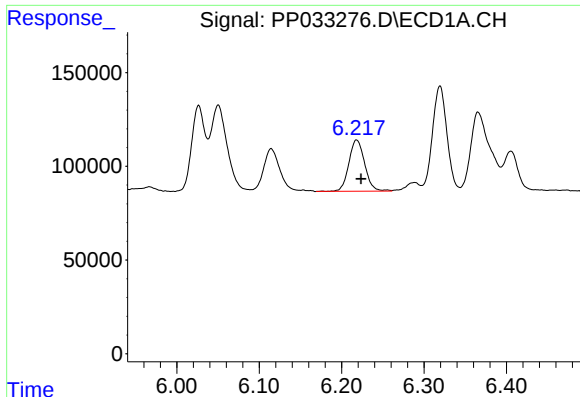
#13 AR-1232-3

R.T.: 6.050 min
Delta R.T.: -0.003 min
Response: 636413
Conc: 580.11 ng/ml



#13 AR-1232-3

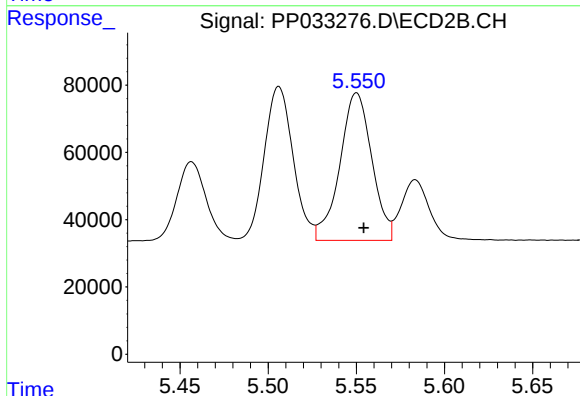
R.T.: 5.457 min
Delta R.T.: -0.003 min
Response: 268741
Conc: 677.57 ng/ml



#14 AR-1232-4

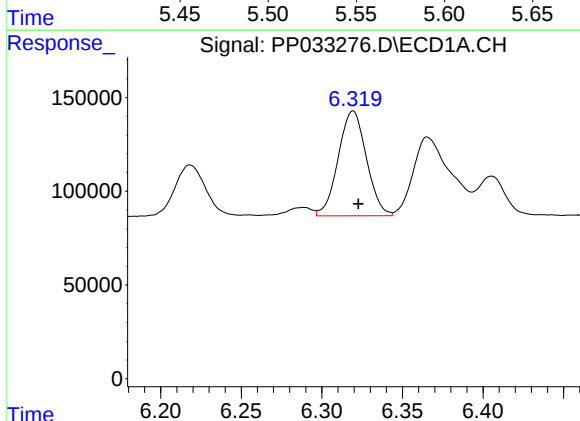
R.T.: 6.218 min
Delta R.T.: -0.005 min
Response: 367020
Conc: 639.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



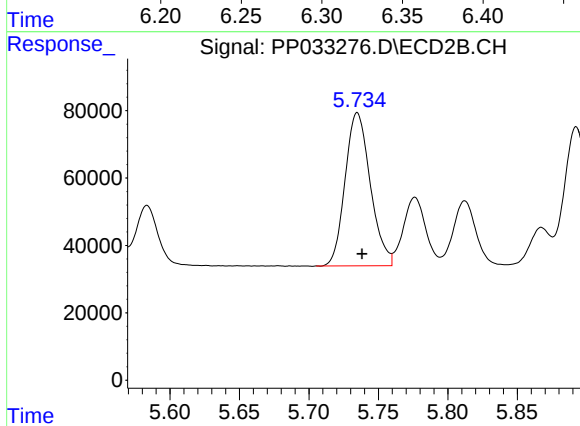
#14 AR-1232-4

R.T.: 5.550 min
Delta R.T.: -0.004 min
Response: 553779
Conc: 1579.74 ng/ml



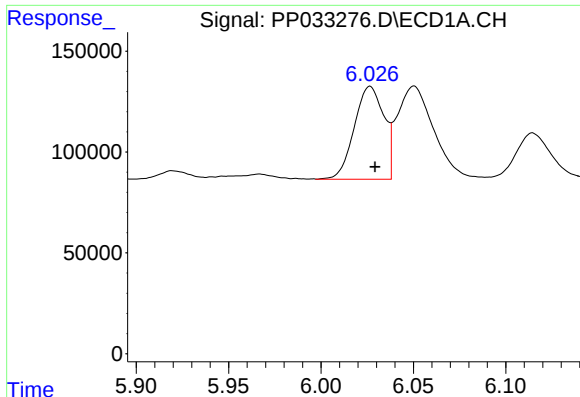
#15 AR-1232-5

R.T.: 6.319 min
Delta R.T.: -0.003 min
Response: 682575
Conc: 1867.94 ng/ml



#15 AR-1232-5

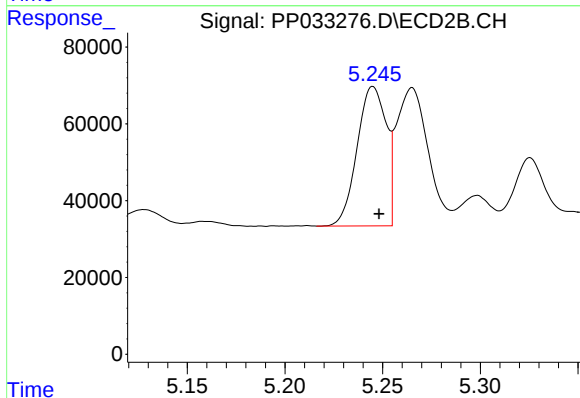
R.T.: 5.735 min
Delta R.T.: -0.003 min
Response: 574457
Conc: 1511.54 ng/ml



#16 AR-1242-1

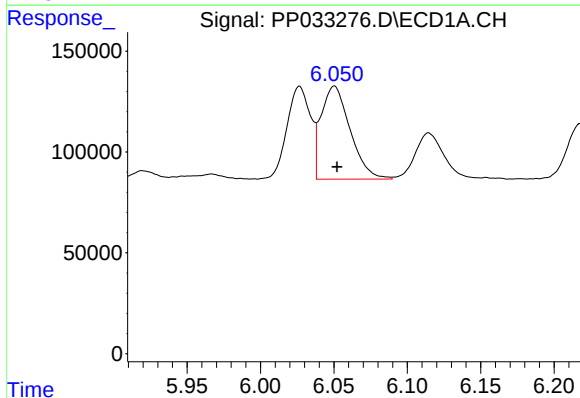
R.T.: 6.027 min
Delta R.T.: -0.003 min
Response: 513258
Conc: 394.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



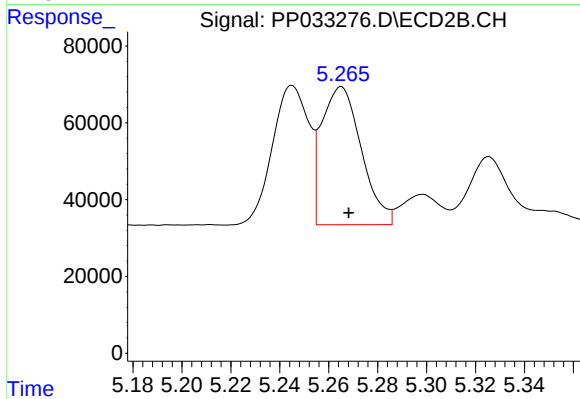
#16 AR-1242-1

R.T.: 5.245 min
Delta R.T.: -0.003 min
Response: 376195
Conc: 434.64 ng/ml



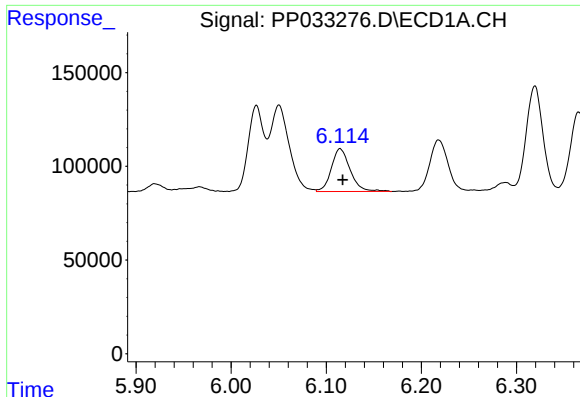
#17 AR-1242-2

R.T.: 6.050 min
Delta R.T.: -0.002 min
Response: 636413
Conc: 323.00 ng/ml



#17 AR-1242-2

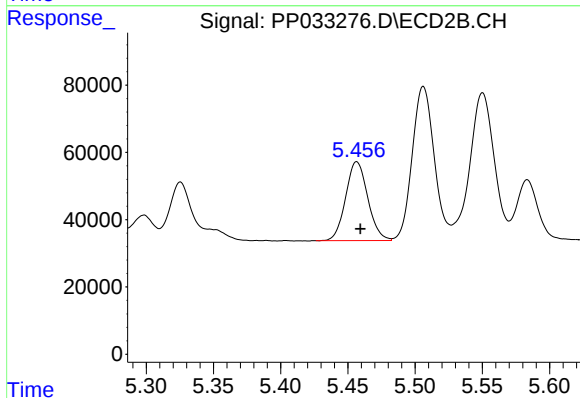
R.T.: 5.265 min
Delta R.T.: -0.003 min
Response: 404254
Conc: 314.99 ng/ml



#18 AR-1242-3

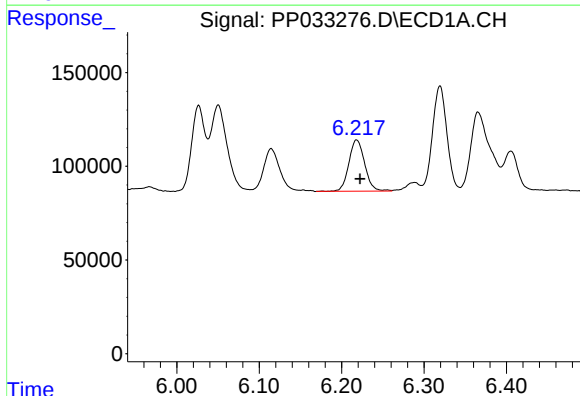
R.T.: 6.115 min
Delta R.T.: -0.003 min
Response: 315521
Conc: 248.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



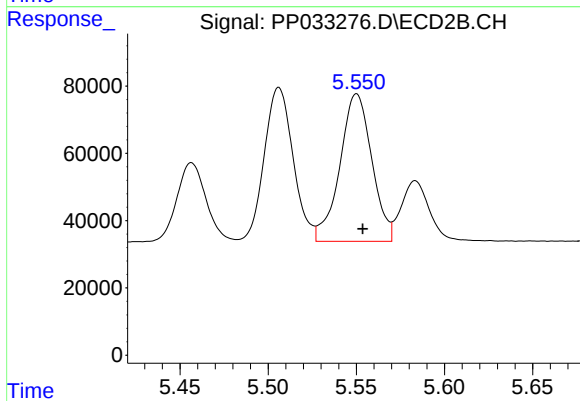
#18 AR-1242-3

R.T.: 5.457 min
Delta R.T.: -0.003 min
Response: 268741
Conc: 382.33 ng/ml



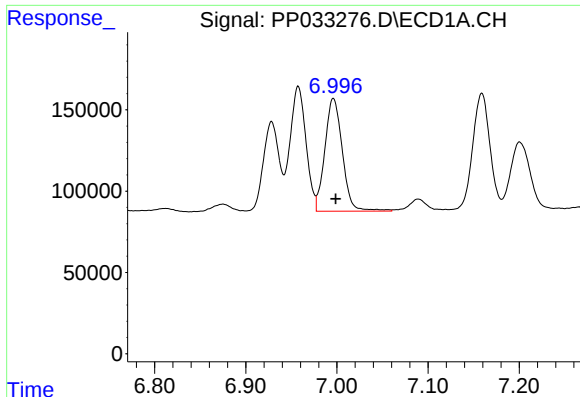
#19 AR-1242-4

R.T.: 6.218 min
Delta R.T.: -0.004 min
Response: 367020
Conc: 334.37 ng/ml



#19 AR-1242-4

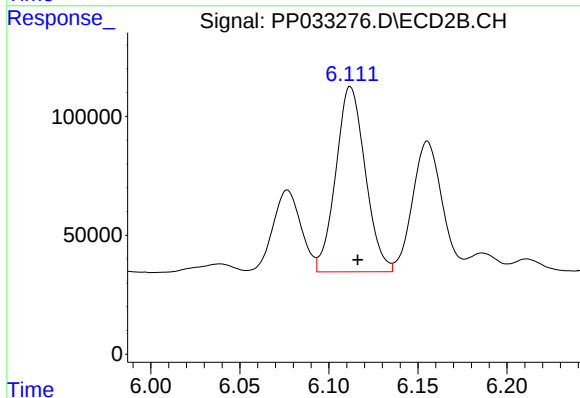
R.T.: 5.550 min
Delta R.T.: -0.003 min
Response: 553779
Conc: 795.07 ng/ml



#20 AR-1242-5

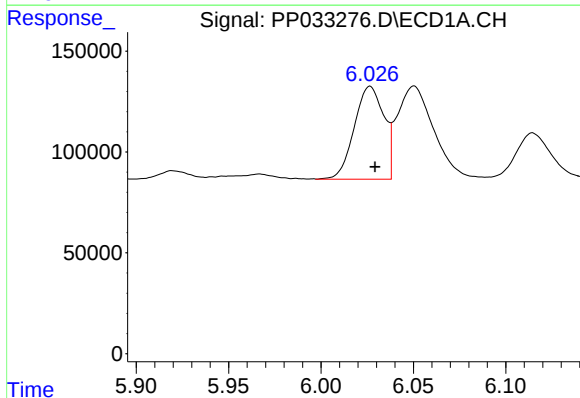
R.T.: 6.996 min
Delta R.T.: -0.002 min
Response: 926565
Conc: 891.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



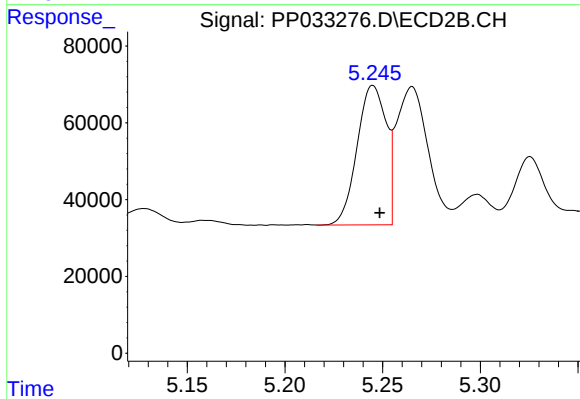
#20 AR-1242-5

R.T.: 6.112 min
Delta R.T.: -0.004 min
Response: 895294
Conc: 1060.31 ng/ml



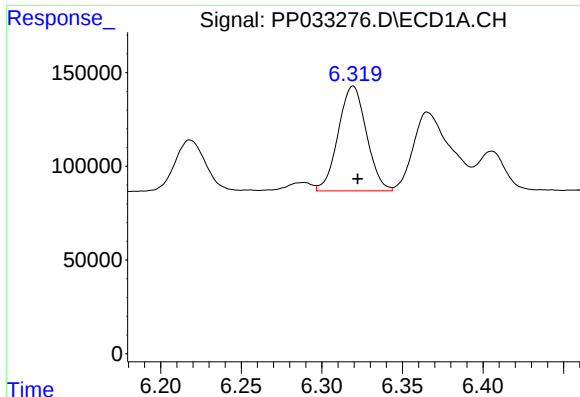
#21 AR-1248-1

R.T.: 6.027 min
Delta R.T.: -0.003 min
Response: 513258
Conc: 536.06 ng/ml



#21 AR-1248-1

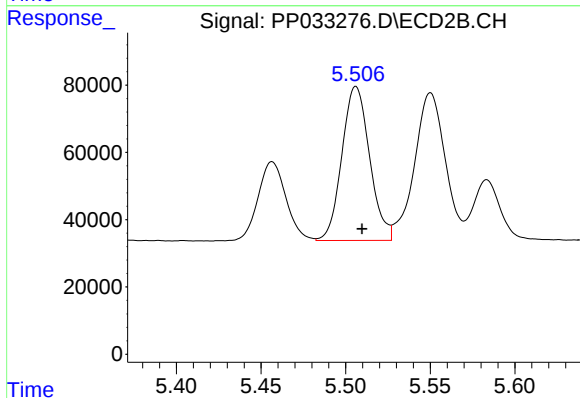
R.T.: 5.245 min
Delta R.T.: -0.003 min
Response: 376195
Conc: 578.46 ng/ml



#22 AR-1248-2

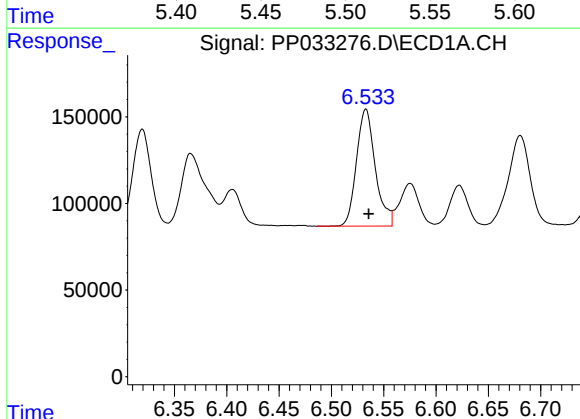
R.T.: 6.319 min
Delta R.T.: -0.003 min
Response: 682575
Conc: 515.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



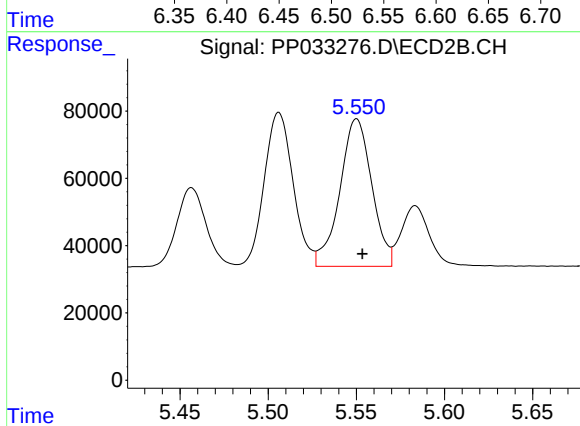
#22 AR-1248-2

R.T.: 5.506 min
Delta R.T.: -0.004 min
Response: 522813
Conc: 544.96 ng/ml



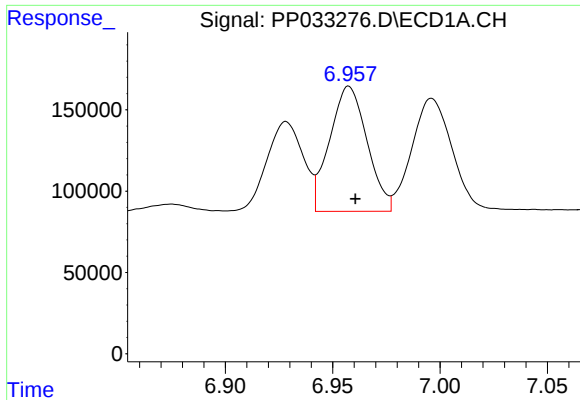
#23 AR-1248-3

R.T.: 6.533 min
Delta R.T.: -0.003 min
Response: 845906
Conc: 522.40 ng/ml



#23 AR-1248-3

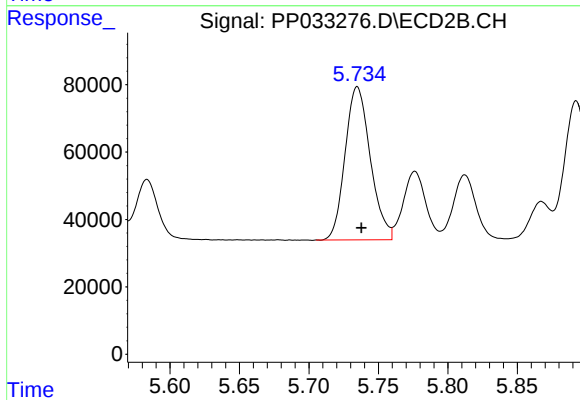
R.T.: 5.550 min
Delta R.T.: -0.003 min
Response: 553779
Conc: 544.65 ng/ml



#24 AR-1248-4

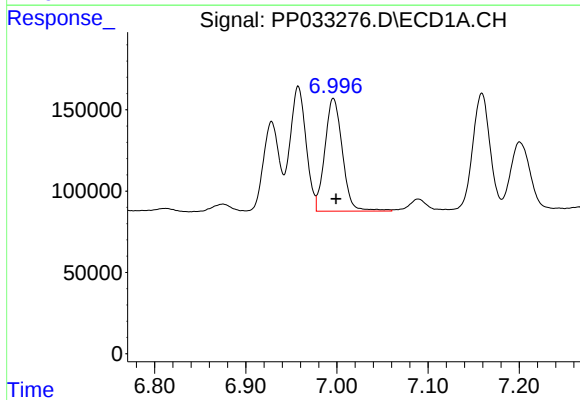
R.T.: 6.958 min
Delta R.T.: -0.003 min
Response: 936067
Conc: 544.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



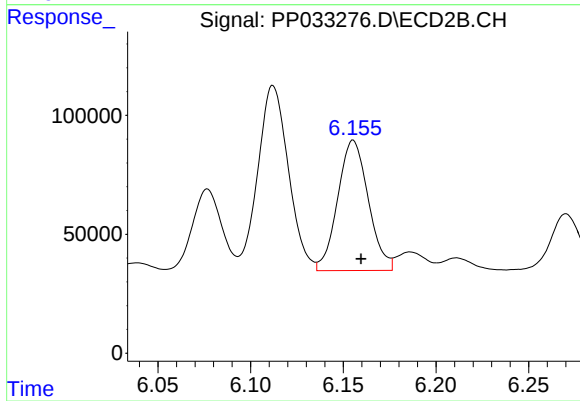
#24 AR-1248-4

R.T.: 5.735 min
Delta R.T.: -0.003 min
Response: 574457
Conc: 463.54 ng/ml



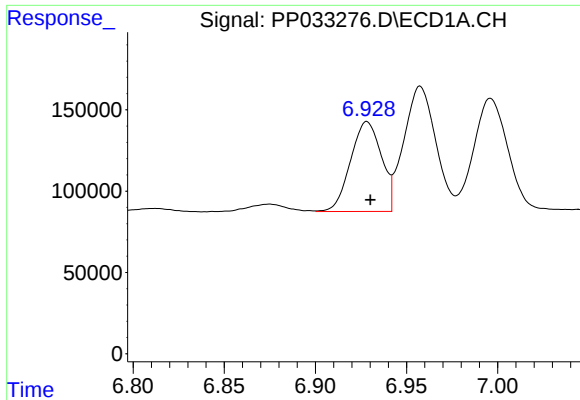
#25 AR-1248-5

R.T.: 6.996 min
Delta R.T.: -0.003 min
Response: 926565
Conc: 532.51 ng/ml



#25 AR-1248-5

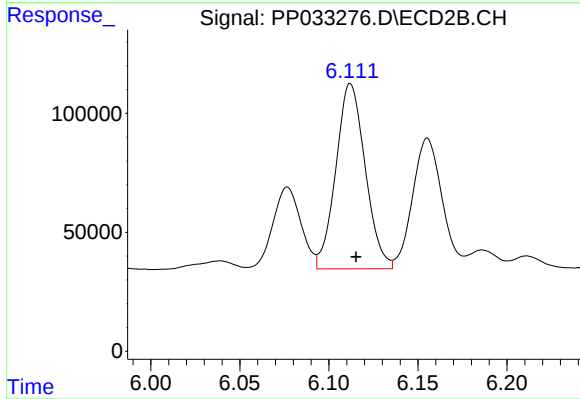
R.T.: 6.155 min
Delta R.T.: -0.004 min
Response: 630003
Conc: 557.86 ng/ml



#26 AR-1254-1

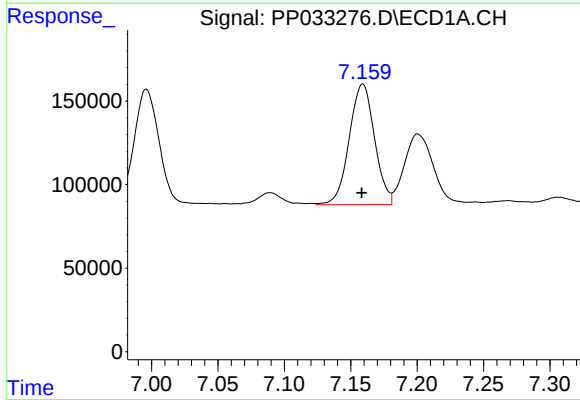
R.T.: 6.928 min
Delta R.T.: -0.002 min
Response: 652835
Conc: 347.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



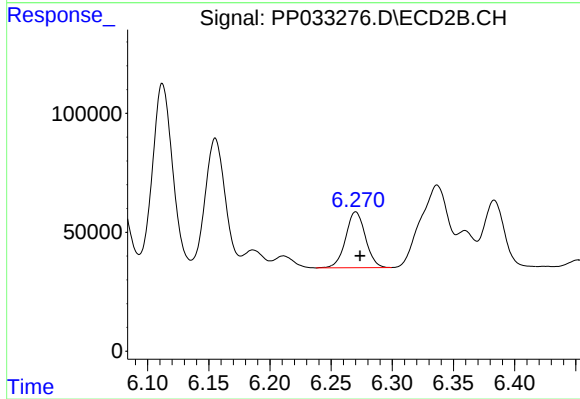
#26 AR-1254-1

R.T.: 6.112 min
Delta R.T.: -0.003 min
Response: 895294
Conc: 468.46 ng/ml



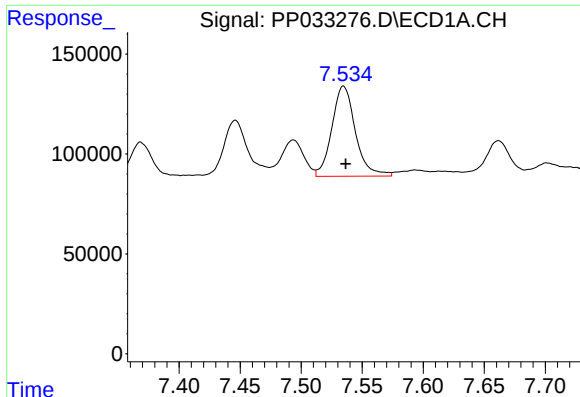
#27 AR-1254-2

R.T.: 7.159 min
Delta R.T.: 0.000 min
Response: 958862
Conc: 327.06 ng/ml



#27 AR-1254-2

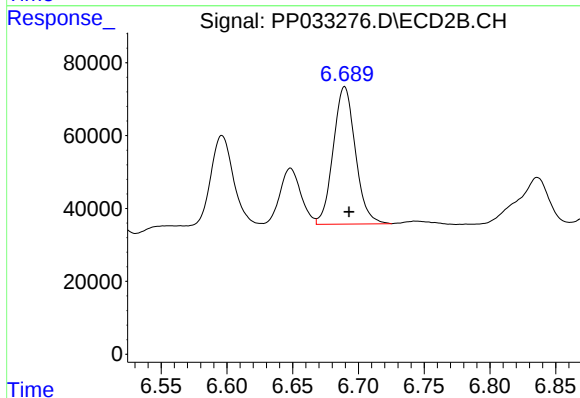
R.T.: 6.270 min
Delta R.T.: -0.003 min
Response: 264366
Conc: 161.24 ng/ml



#28 AR-1254-3

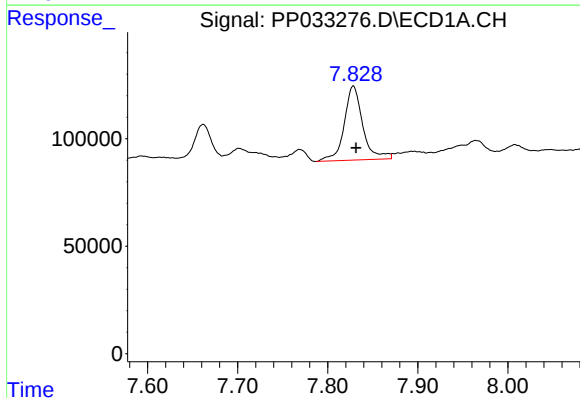
R.T.: 7.535 min
Delta R.T.: -0.002 min
Response: 606914
Conc: 199.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



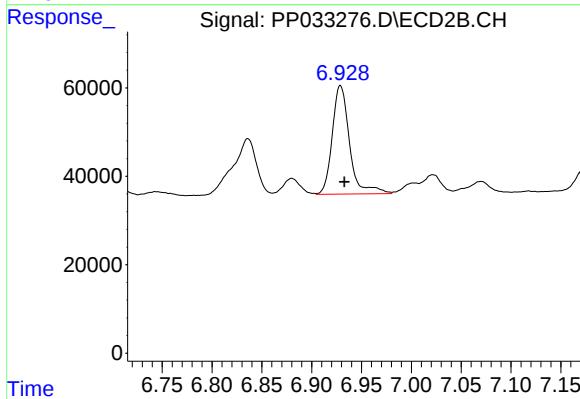
#28 AR-1254-3

R.T.: 6.689 min
Delta R.T.: -0.003 min
Response: 441679
Conc: 164.33 ng/ml



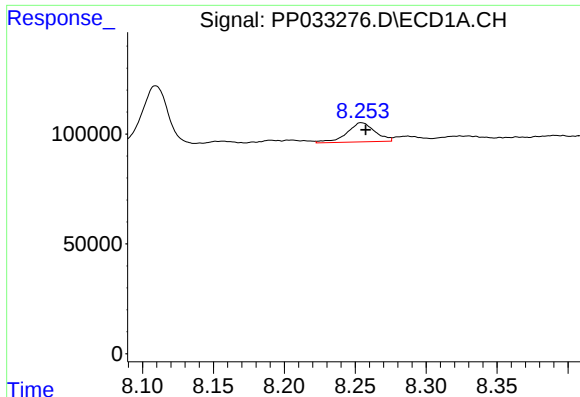
#29 AR-1254-4

R.T.: 7.828 min
Delta R.T.: -0.003 min
Response: 494814
Conc: 213.90 ng/ml



#29 AR-1254-4

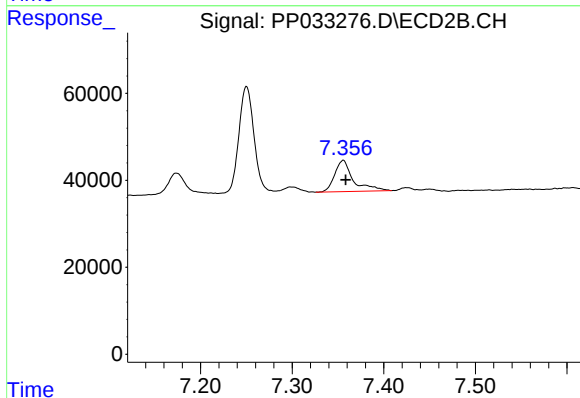
R.T.: 6.929 min
Delta R.T.: -0.004 min
Response: 296841
Conc: 198.81 ng/ml



#30 AR-1254-5

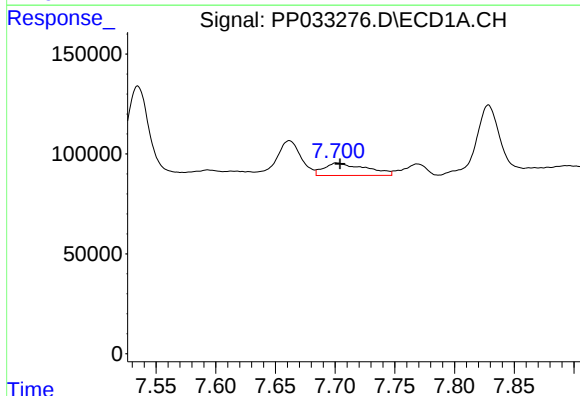
R.T.: 8.255 min
Delta R.T.: -0.003 min
Response: 121606
Conc: 50.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



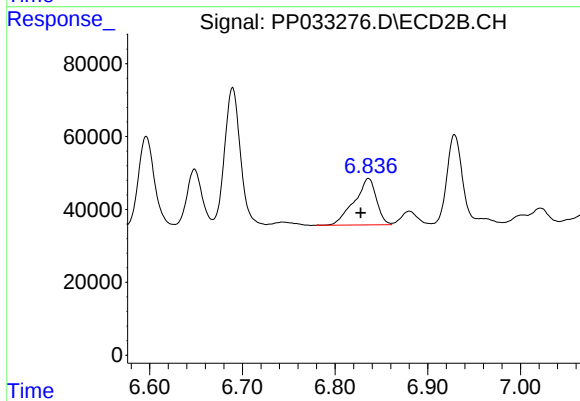
#30 AR-1254-5

R.T.: 7.356 min
Delta R.T.: -0.003 min
Response: 101943
Conc: 42.10 ng/ml



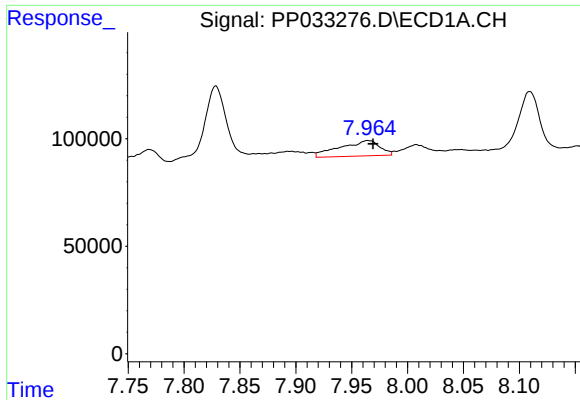
#31 AR-1260-1

R.T.: 7.701 min
Delta R.T.: -0.003 min
Response: 152001
Conc: 69.43 ng/ml



#31 AR-1260-1

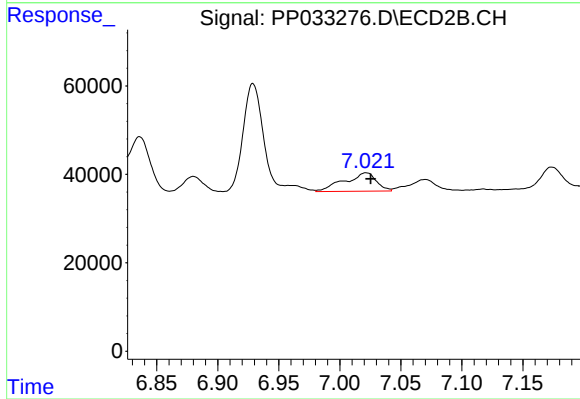
R.T.: 6.836 min
Delta R.T.: 0.008 min
Response: 210247
Conc: 122.58 ng/ml



#32 AR-1260-2

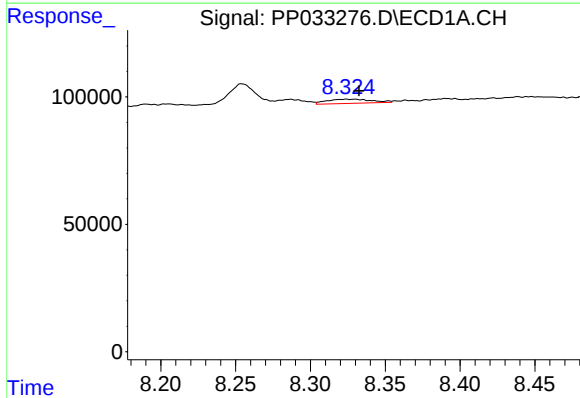
R.T.: 7.965 min
Delta R.T.: -0.004 min
Response: 177727
Conc: 60.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



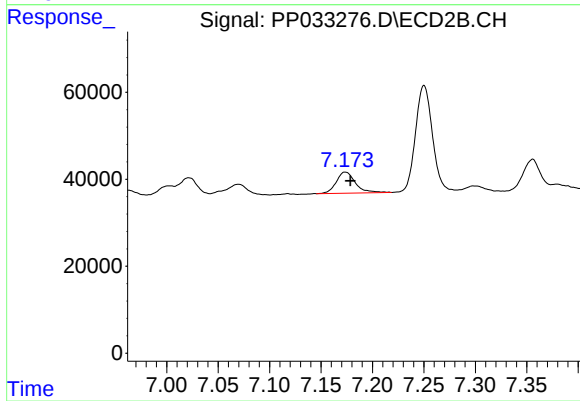
#32 AR-1260-2

R.T.: 7.022 min
Delta R.T.: -0.004 min
Response: 75886
Conc: 37.56 ng/ml



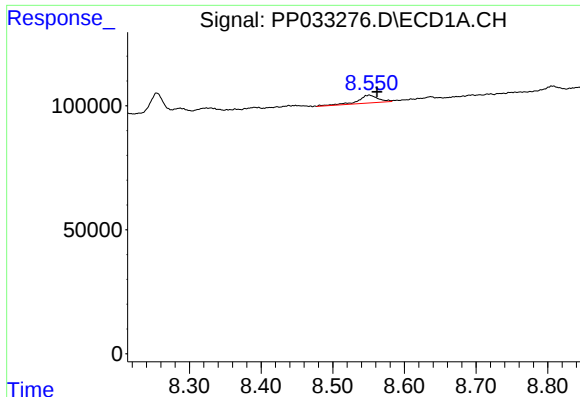
#33 AR-1260-3

R.T.: 8.324 min
Delta R.T.: -0.009 min
Response: 34123
Conc: 13.33 ng/ml



#33 AR-1260-3

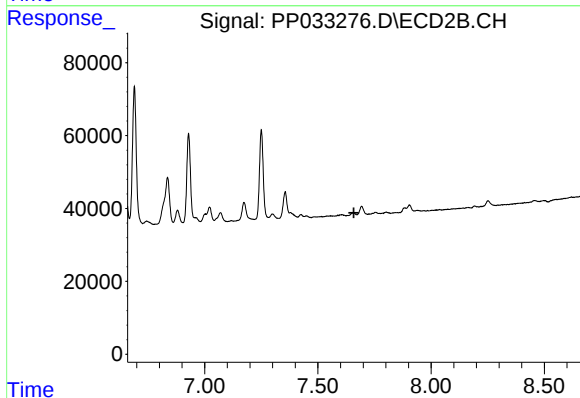
R.T.: 7.174 min
Delta R.T.: -0.005 min
Response: 62870
Conc: 31.69 ng/ml



#34 AR-1260-4

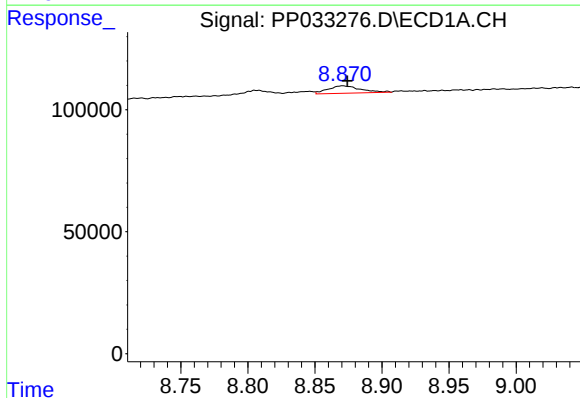
R.T.: 8.551 min
Delta R.T.: -0.011 min
Response: 62466
Conc: 25.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



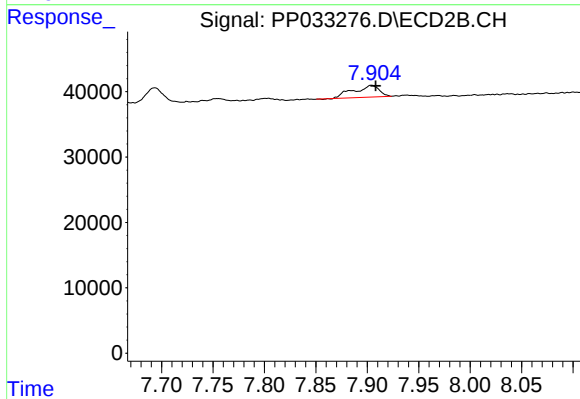
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.659 min
Response: 0
Conc: N.D.



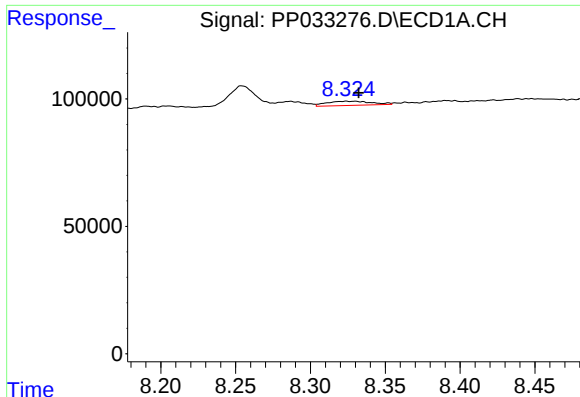
#35 AR-1260-5

R.T.: 8.871 min
Delta R.T.: -0.003 min
Response: 50186
Conc: 9.32 ng/ml



#35 AR-1260-5

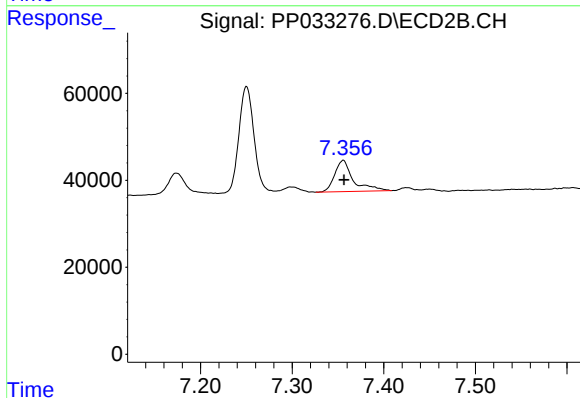
R.T.: 7.904 min
Delta R.T.: -0.004 min
Response: 31536
Conc: 8.20 ng/ml



#36 AR-1262-1

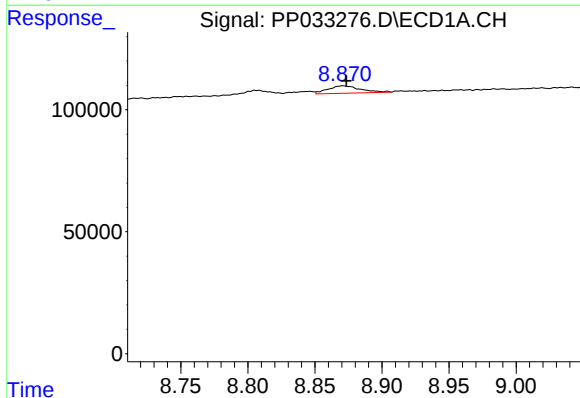
R.T.: 8.324 min
Delta R.T.: -0.008 min
Response: 34123
Conc: 8.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



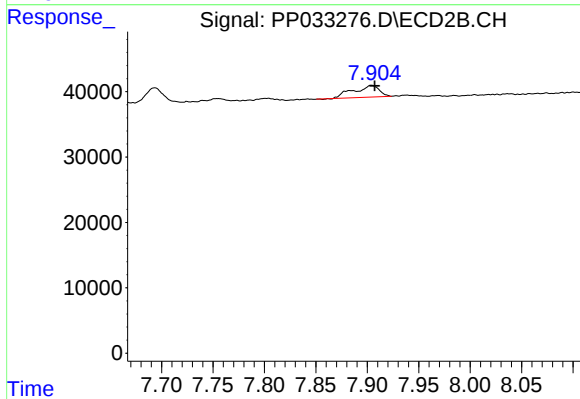
#36 AR-1262-1

R.T.: 7.356 min
Delta R.T.: 0.000 min
Response: 101943
Conc: 81.85 ng/ml



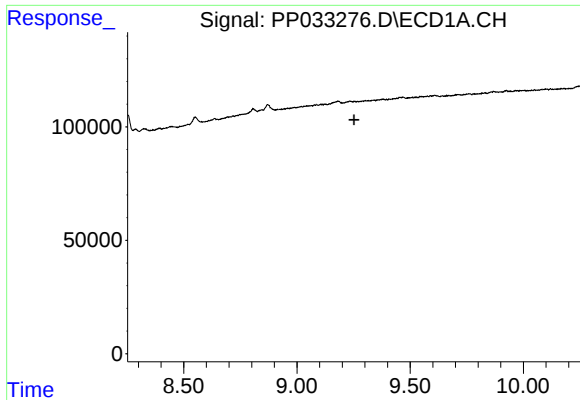
#37 AR-1262-2

R.T.: 8.871 min
Delta R.T.: -0.003 min
Response: 50186
Conc: 8.02 ng/ml



#37 AR-1262-2

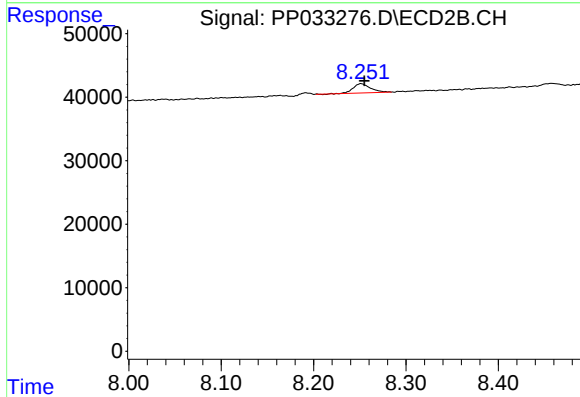
R.T.: 7.904 min
Delta R.T.: -0.003 min
Response: 31536
Conc: 7.17 ng/ml



#39 AR-1262-4

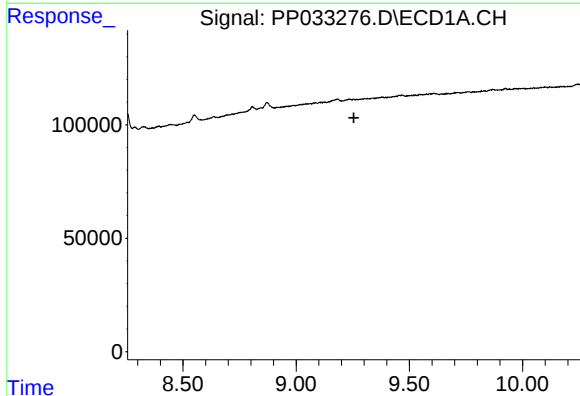
R.T.: 0.000 min
Exp R.T.: 9.252 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



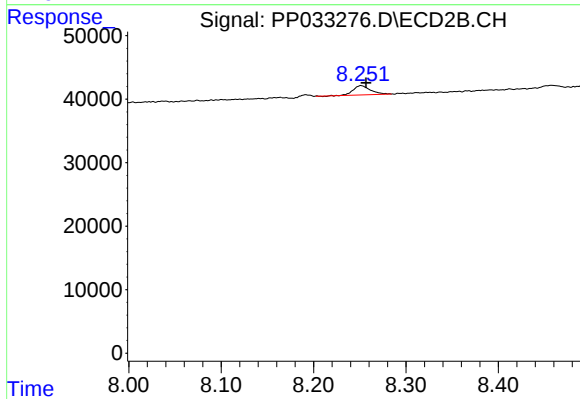
#39 AR-1262-4

R.T.: 8.252 min
Delta R.T.: -0.003 min
Response: 19175
Conc: 5.62 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.255 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 8.252 min
Delta R.T.: -0.006 min
Response: 19175
Conc: 3.90 ng/ml