

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021121\
 Data File : PP033262.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Feb 2021 11:25
 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 00:50:00 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...	4.729	4.001	3299795	2238763	53.811	54.748
2)	SA Decachlor...	10.547	9.264	2525119	1997286	57.967	59.620
Target Compounds							
3)	L1 AR-1016-1	6.027	5.246	511606	372492	312.135	339.392
4)	L1 AR-1016-2	6.050	5.266	645438	399953	257.743	245.077
5)	L1 AR-1016-3	6.116	5.457	312818	265210	197.254	297.525 #
6)	L1 AR-1016-4	6.219	5.507	369405	514475	278.718	714.405 #
7)	L1 AR-1016-5	6.533	5.736	837118	569463	638.273	605.130
9)	L2 AR-1221-2	5.073	4.353	58037	32605	124.757	103.178
10)	L2 AR-1221-3	5.156	4.441	44845	31847	31.792	32.339
11)	L3 AR-1232-1	5.156	4.441	44845	31847	38.673	40.186
12)	L3 AR-1232-2	5.735	5.266	231147	399953	362.037	540.981 #
13)	L3 AR-1232-3	6.050	5.457	645438	265210	588.336	668.670
14)	L3 AR-1232-4	6.219	5.551	369405	544666	643.599	1553.746 #
15)	L3 AR-1232-5	6.320	5.736	682320	569463	1867.241	1498.398
16)	L4 AR-1242-1	6.027	5.246	511606	372492	393.572	430.363
17)	L4 AR-1242-2	6.050	5.266	645438	399953	327.583	311.644
18)	L4 AR-1242-3	6.116	5.457	312818	265210	246.814	377.304 #
19)	L4 AR-1242-4	6.219	5.551	369405	544666	336.544	781.989 #
20)	L4 AR-1242-5	6.997	6.113	928875	892068	894.052	1056.489
21)	L5 AR-1248-1	6.027	5.246	511606	372492	534.336	572.767
22)	L5 AR-1248-2	6.320	5.507	682320	514475	514.931	536.270
23)	L5 AR-1248-3	6.533	5.551	837118	544666	516.969	535.689
24)	L5 AR-1248-4	6.958	5.736	927580	569463	539.089	459.513
25)	L5 AR-1248-5	6.997	6.156	928875	630201	533.836	558.030
26)	L6 AR-1254-1	6.928	6.113	646756	892068	344.473	466.771 #
27)	L6 AR-1254-2	7.159	6.271	951645	265866	324.599	162.150 #
28)	L6 AR-1254-3	7.535	6.690	607806	438838	200.114	163.278
29)	L6 AR-1254-4	7.829	6.930	481919	298816	208.328	200.133
30)	L6 AR-1254-5	8.255	7.356	138834	103618	57.375	42.793 #
31)	L7 AR-1260-1	7.701	6.837	130747	214942	59.720	125.314 #
32)	L7 AR-1260-2	7.965	7.021	182155	76423	62.325	37.822 #
33)	L7 AR-1260-3	8.330	7.174	24253	62613	9.476	31.562 #
34)	L7 AR-1260-4	8.550	0.000	51000	0	20.875	N.D. #
35)	L7 AR-1260-5	8.871	7.904	38727	31835	7.194	8.274
36)	L8 AR-1262-1	8.330	7.356	24253	103618	6.380	83.197 #
37)	L8 AR-1262-2	8.871	7.904	38727	31835	6.185	7.239
39)	L8 AR-1262-4	0.000	8.252	0	23935	N.D.	7.016 #
42)	L9 AR-1268-2	0.000	8.252	0	23935	N.D.	4.866 #
45)	L9 AR-1268-5	10.243	0.000	38348	0	2.342	N.D. #

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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 00:50:00 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

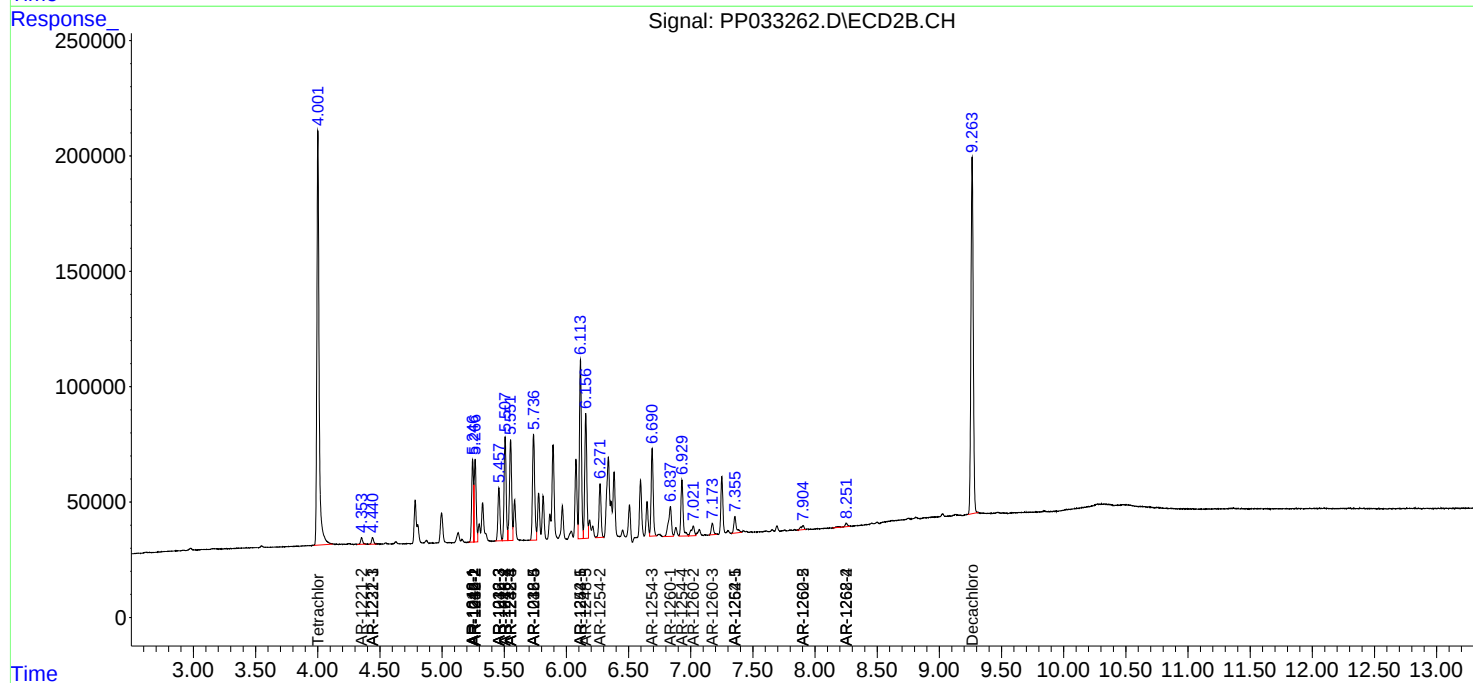
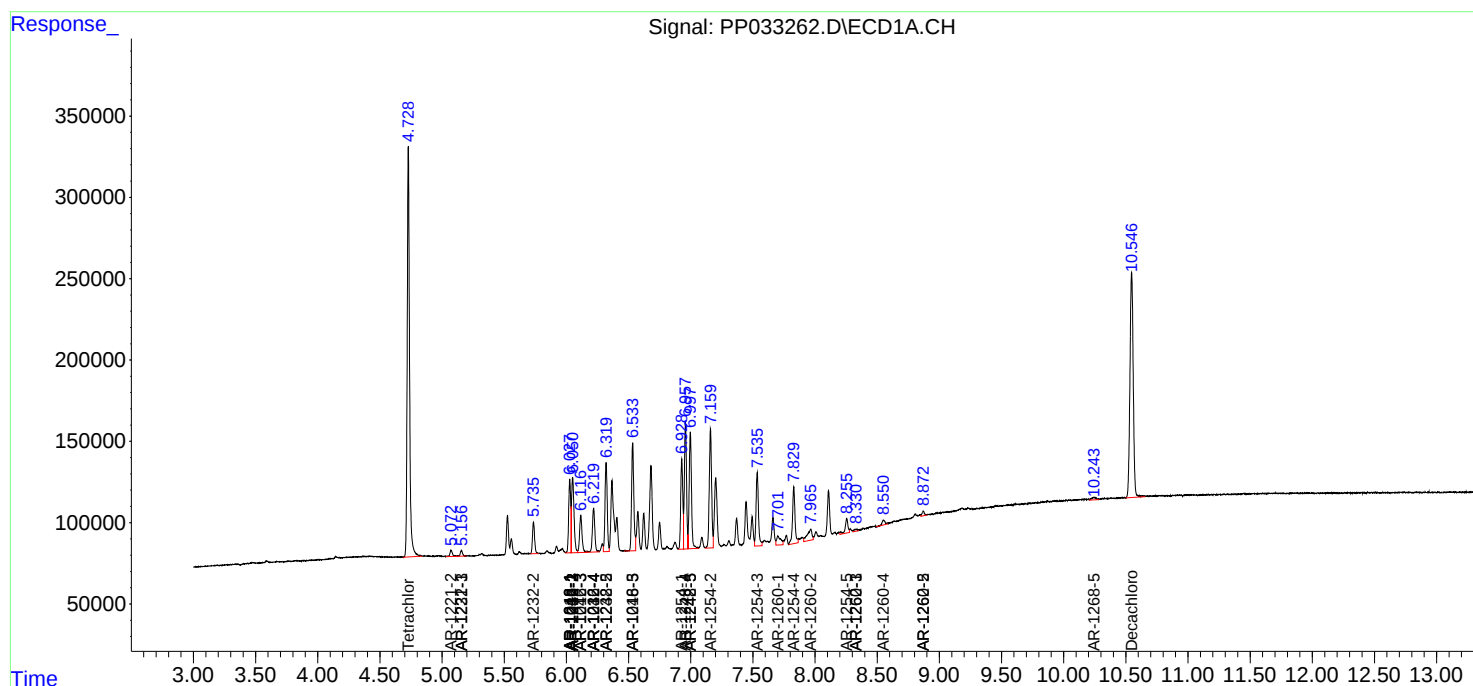
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

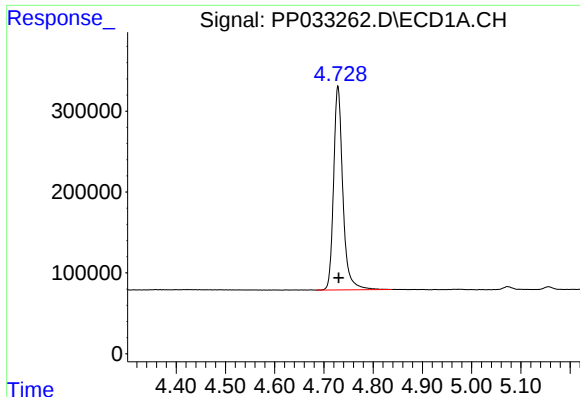
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021121\
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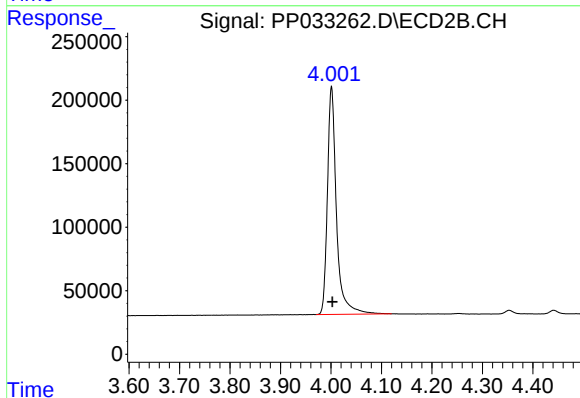




#1 Tetrachloro-m-xylene

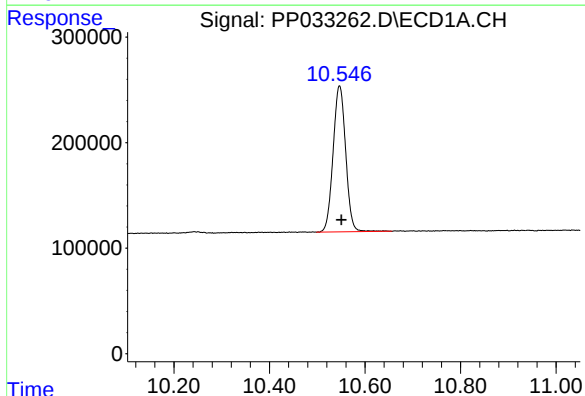
R.T.: 4.729 min
Delta R.T.: -0.002 min
Response: 3299795
Conc: 53.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



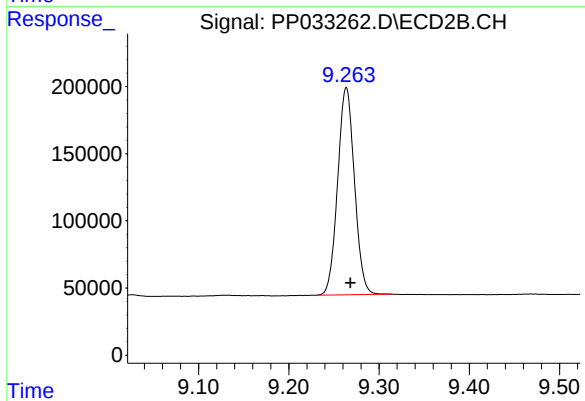
#1 Tetrachloro-m-xylene

R.T.: 4.001 min
Delta R.T.: -0.002 min
Response: 2238763
Conc: 54.75 ng/ml



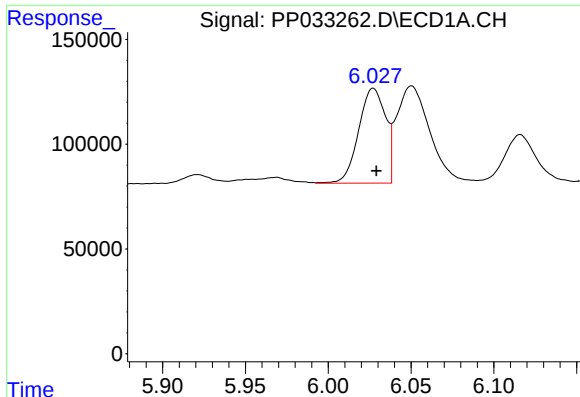
#2 Decachlorobiphenyl

R.T.: 10.547 min
Delta R.T.: -0.004 min
Response: 2525119
Conc: 57.97 ng/ml



#2 Decachlorobiphenyl

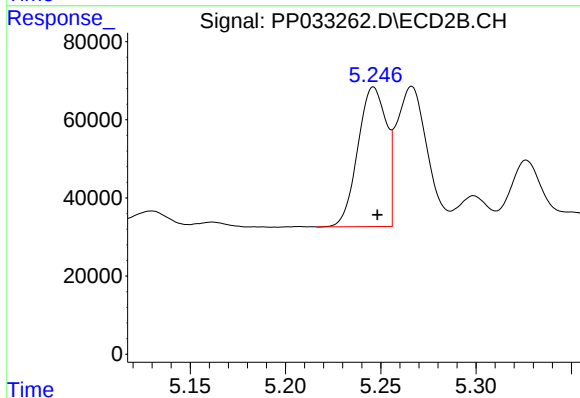
R.T.: 9.264 min
Delta R.T.: -0.005 min
Response: 1997286
Conc: 59.62 ng/ml



#3 AR-1016-1

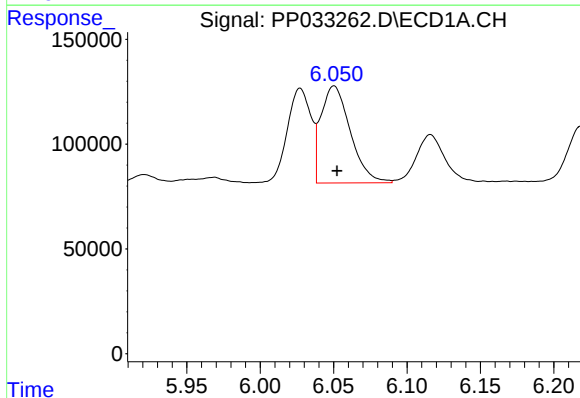
R.T.: 6.027 min
Delta R.T.: -0.002 min
Response: 511606
Conc: 312.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



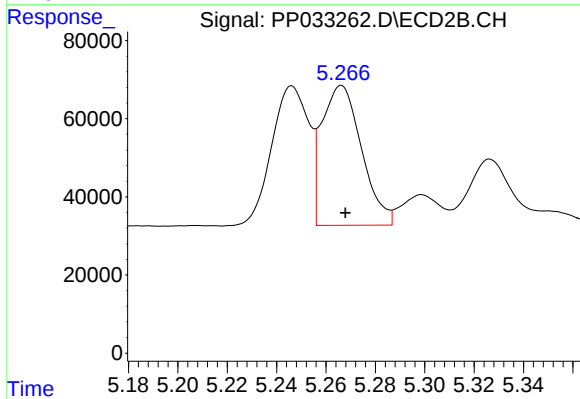
#3 AR-1016-1

R.T.: 5.246 min
Delta R.T.: -0.002 min
Response: 372492
Conc: 339.39 ng/ml



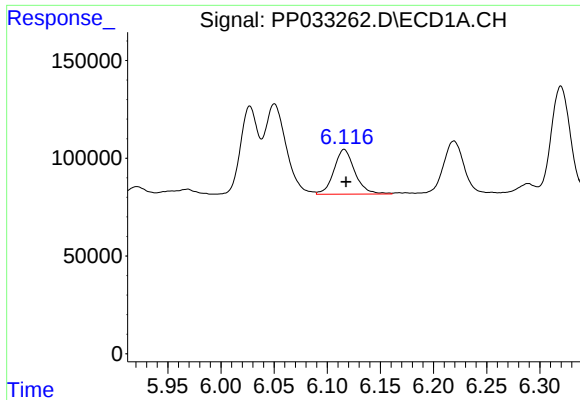
#4 AR-1016-2

R.T.: 6.050 min
Delta R.T.: -0.002 min
Response: 645438
Conc: 257.74 ng/ml



#4 AR-1016-2

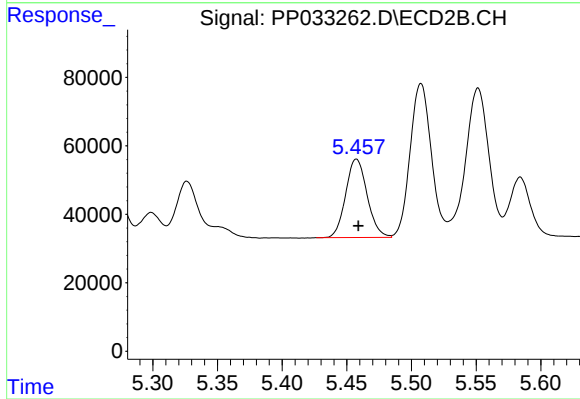
R.T.: 5.266 min
Delta R.T.: -0.002 min
Response: 399953
Conc: 245.08 ng/ml



#5 AR-1016-3

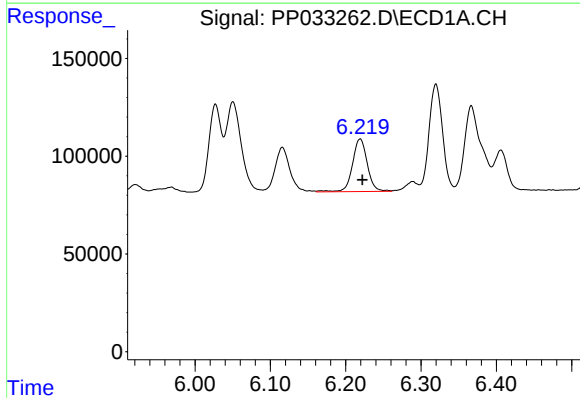
R.T.: 6.116 min
Delta R.T.: -0.002 min
Response: 312818
Conc: 197.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



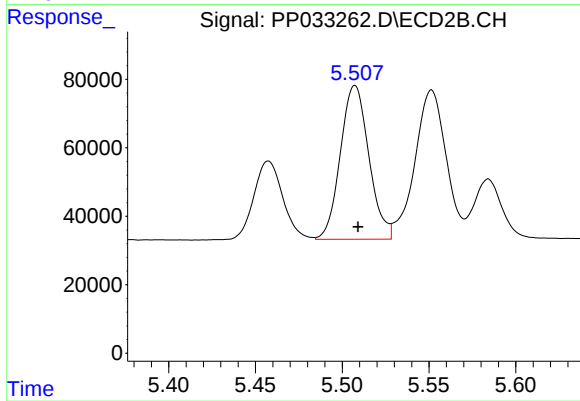
#5 AR-1016-3

R.T.: 5.457 min
Delta R.T.: -0.002 min
Response: 265210
Conc: 297.53 ng/ml



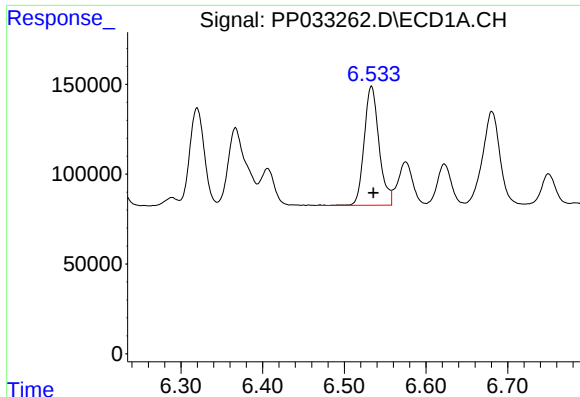
#6 AR-1016-4

R.T.: 6.219 min
Delta R.T.: -0.003 min
Response: 369405
Conc: 278.72 ng/ml



#6 AR-1016-4

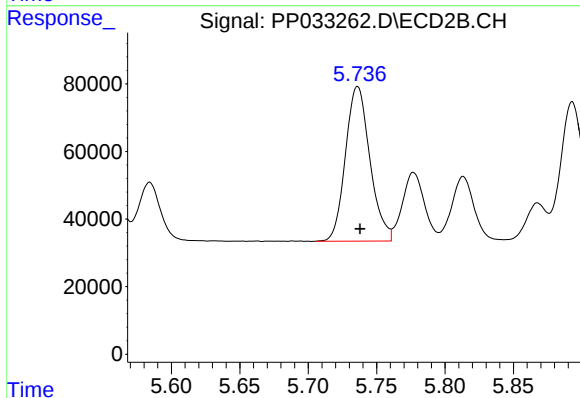
R.T.: 5.507 min
Delta R.T.: -0.002 min
Response: 514475
Conc: 714.40 ng/ml



#7 AR-1016-5

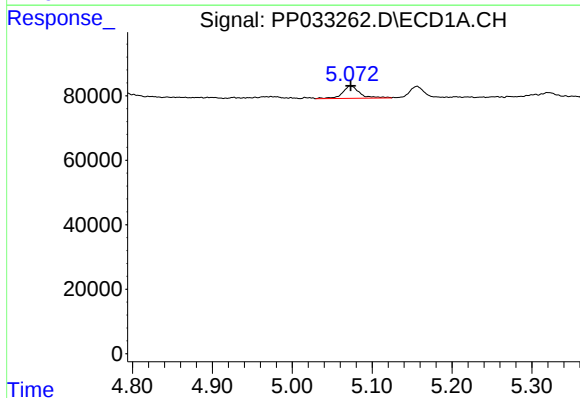
R.T.: 6.533 min
Delta R.T.: -0.002 min
Response: 837118
Conc: 638.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



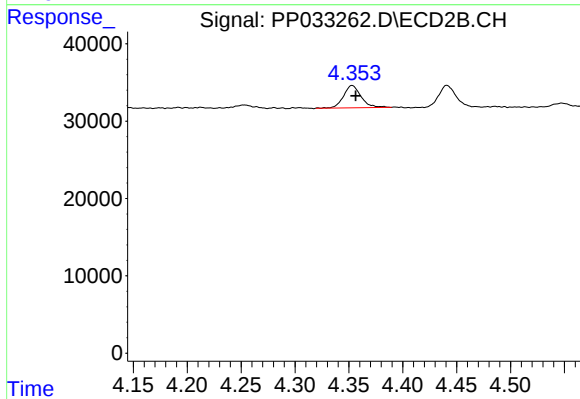
#7 AR-1016-5

R.T.: 5.736 min
Delta R.T.: -0.002 min
Response: 569463
Conc: 605.13 ng/ml



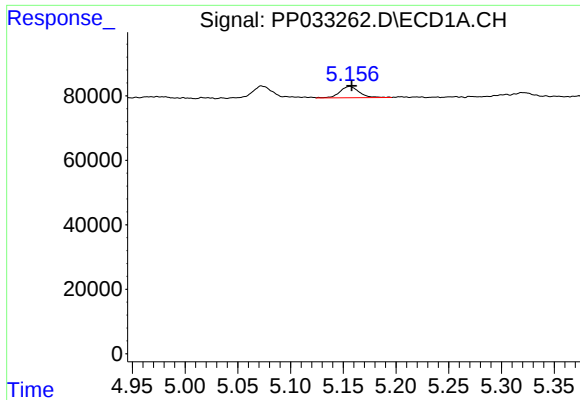
#9 AR-1221-2

R.T.: 5.073 min
Delta R.T.: 0.000 min
Response: 58037
Conc: 124.76 ng/ml



#9 AR-1221-2

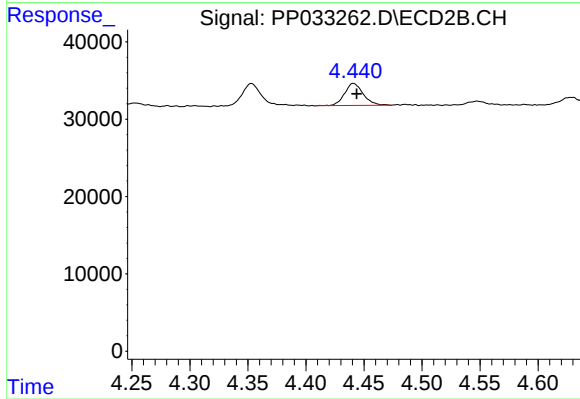
R.T.: 4.353 min
Delta R.T.: -0.003 min
Response: 32605
Conc: 103.18 ng/ml



#10 AR-1221-3

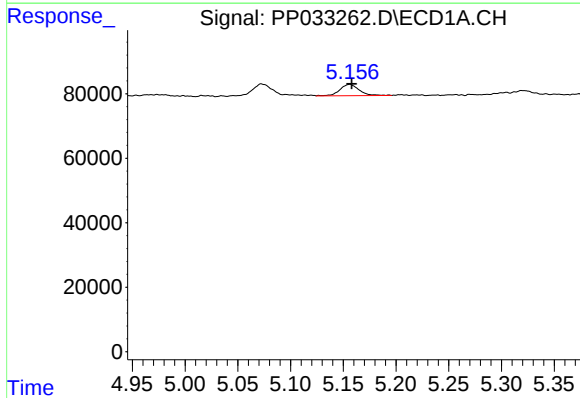
R.T.: 5.156 min
Delta R.T.: -0.002 min
Response: 44845
Conc: 31.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



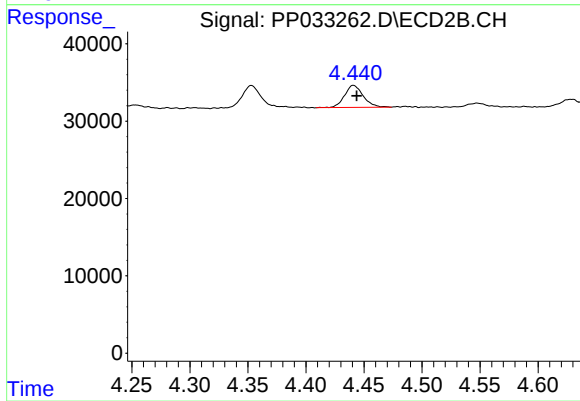
#10 AR-1221-3

R.T.: 4.441 min
Delta R.T.: -0.003 min
Response: 31847
Conc: 32.34 ng/ml



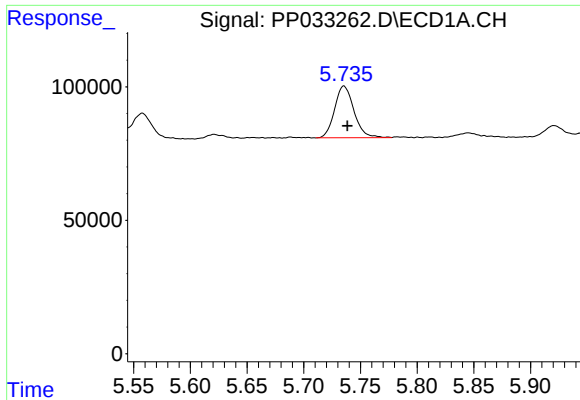
#11 AR-1232-1

R.T.: 5.156 min
Delta R.T.: -0.002 min
Response: 44845
Conc: 38.67 ng/ml



#11 AR-1232-1

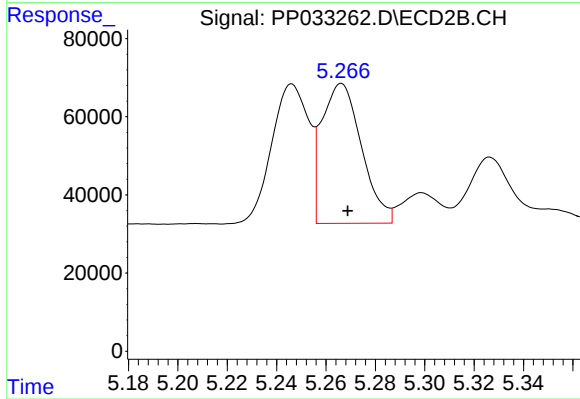
R.T.: 4.441 min
Delta R.T.: -0.003 min
Response: 31847
Conc: 40.19 ng/ml



#12 AR-1232-2

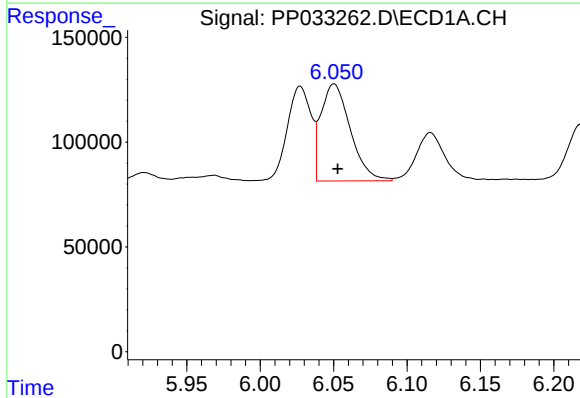
R.T.: 5.735 min
Delta R.T.: -0.003 min
Response: 231147
Conc: 362.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



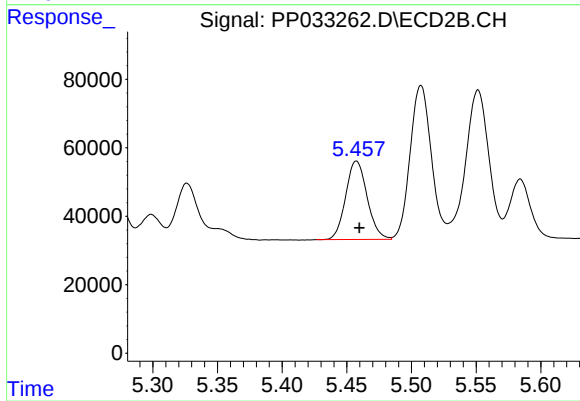
#12 AR-1232-2

R.T.: 5.266 min
Delta R.T.: -0.003 min
Response: 399953
Conc: 540.98 ng/ml



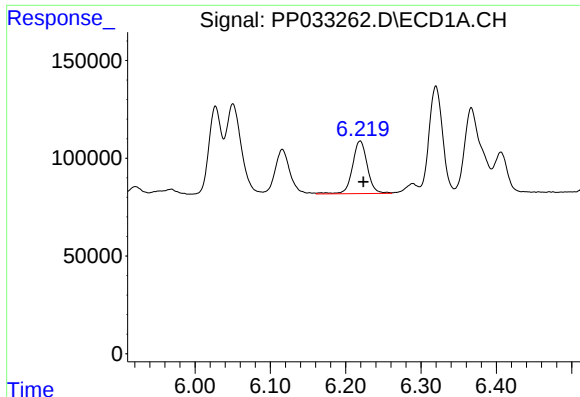
#13 AR-1232-3

R.T.: 6.050 min
Delta R.T.: -0.003 min
Response: 645438
Conc: 588.34 ng/ml



#13 AR-1232-3

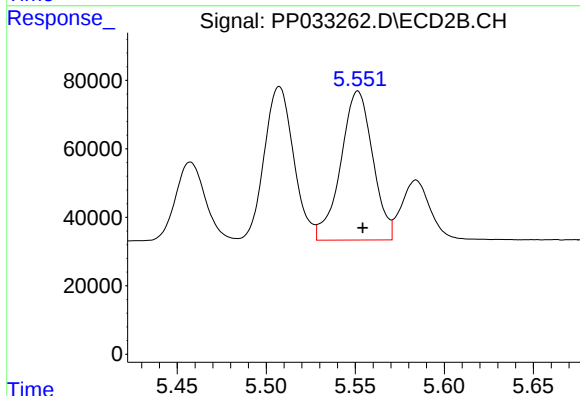
R.T.: 5.457 min
Delta R.T.: -0.002 min
Response: 265210
Conc: 668.67 ng/ml



#14 AR-1232-4

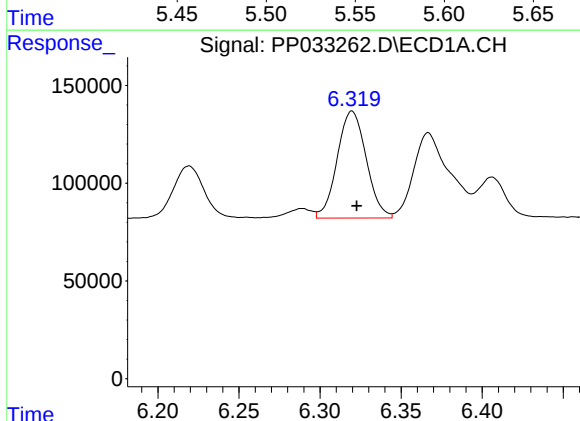
R.T.: 6.219 min
Delta R.T.: -0.005 min
Response: 369405
Conc: 643.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



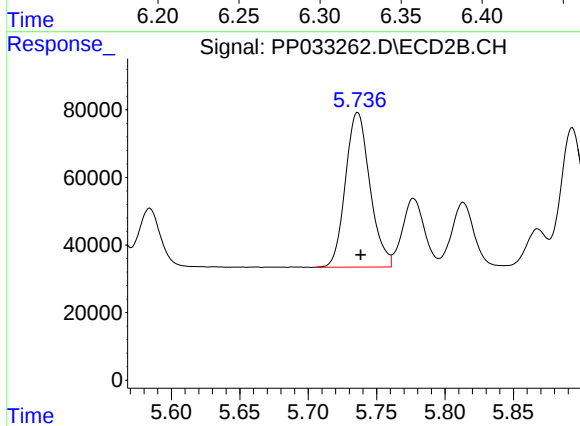
#14 AR-1232-4

R.T.: 5.551 min
Delta R.T.: -0.003 min
Response: 544666
Conc: 1553.75 ng/ml



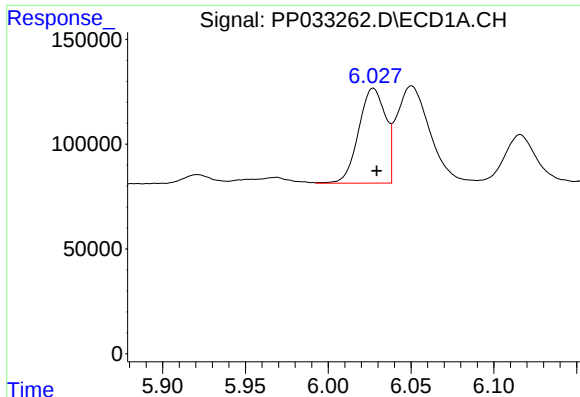
#15 AR-1232-5

R.T.: 6.320 min
Delta R.T.: -0.003 min
Response: 682320
Conc: 1867.24 ng/ml



#15 AR-1232-5

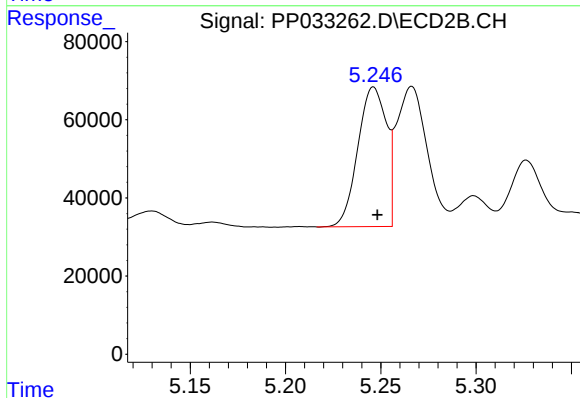
R.T.: 5.736 min
Delta R.T.: -0.002 min
Response: 569463
Conc: 1498.40 ng/ml



#16 AR-1242-1

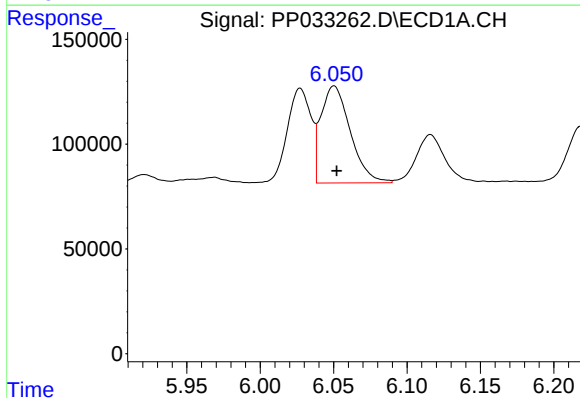
R.T.: 6.027 min
Delta R.T.: -0.002 min
Response: 511606
Conc: 393.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



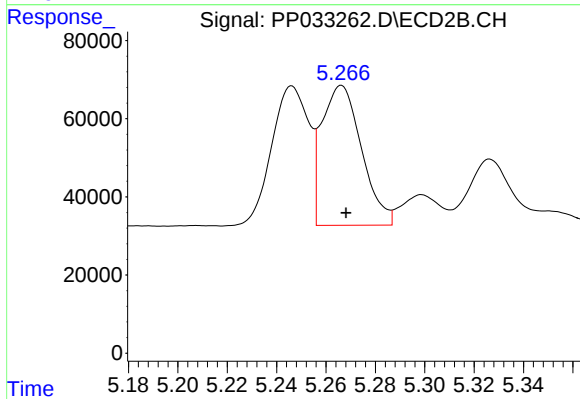
#16 AR-1242-1

R.T.: 5.246 min
Delta R.T.: -0.002 min
Response: 372492
Conc: 430.36 ng/ml



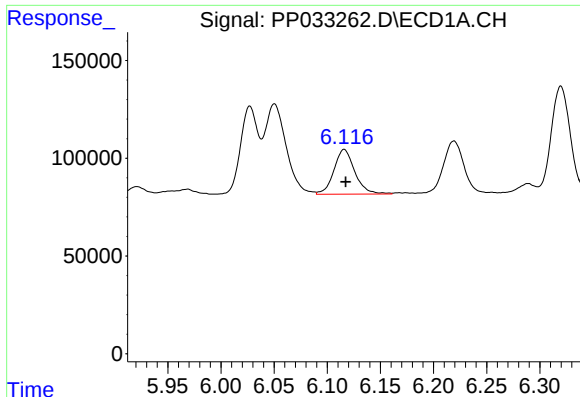
#17 AR-1242-2

R.T.: 6.050 min
Delta R.T.: -0.002 min
Response: 645438
Conc: 327.58 ng/ml



#17 AR-1242-2

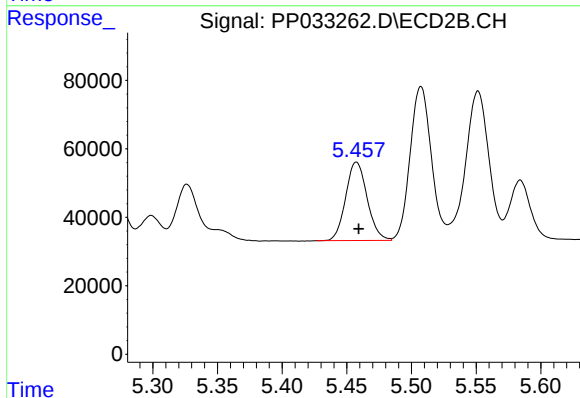
R.T.: 5.266 min
Delta R.T.: -0.002 min
Response: 399953
Conc: 311.64 ng/ml



#18 AR-1242-3

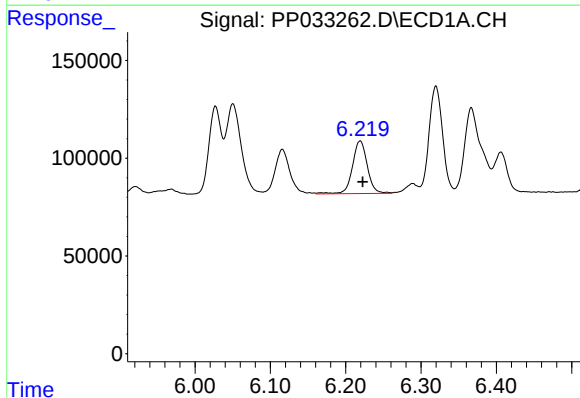
R.T.: 6.116 min
Delta R.T.: -0.001 min
Response: 312818
Conc: 246.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



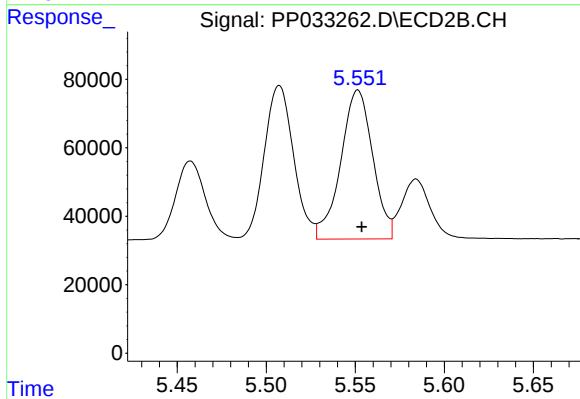
#18 AR-1242-3

R.T.: 5.457 min
Delta R.T.: -0.002 min
Response: 265210
Conc: 377.30 ng/ml



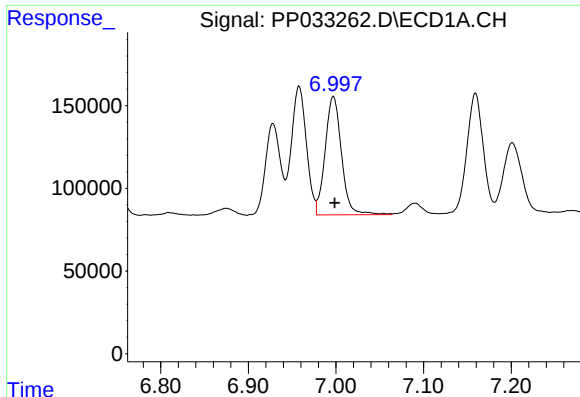
#19 AR-1242-4

R.T.: 6.219 min
Delta R.T.: -0.003 min
Response: 369405
Conc: 336.54 ng/ml



#19 AR-1242-4

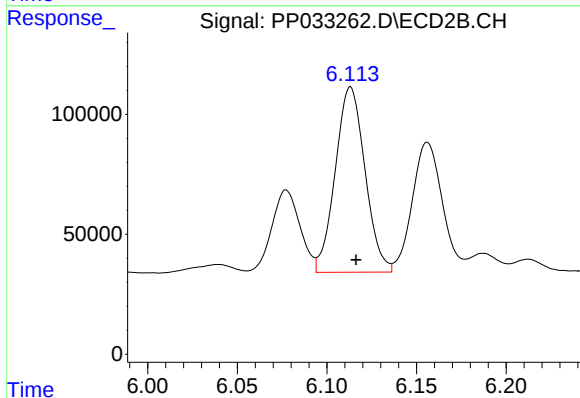
R.T.: 5.551 min
Delta R.T.: -0.002 min
Response: 544666
Conc: 781.99 ng/ml



#20 AR-1242-5

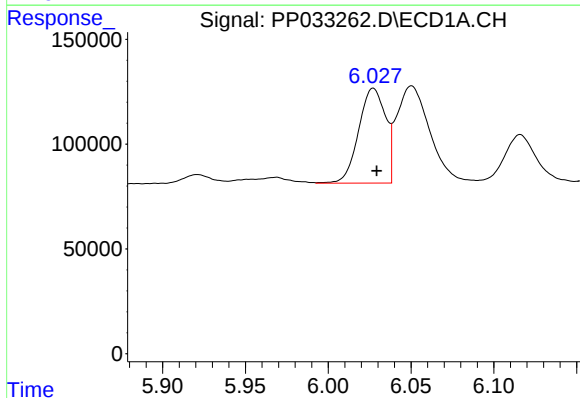
R.T.: 6.997 min
Delta R.T.: -0.002 min
Response: 928875
Conc: 894.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



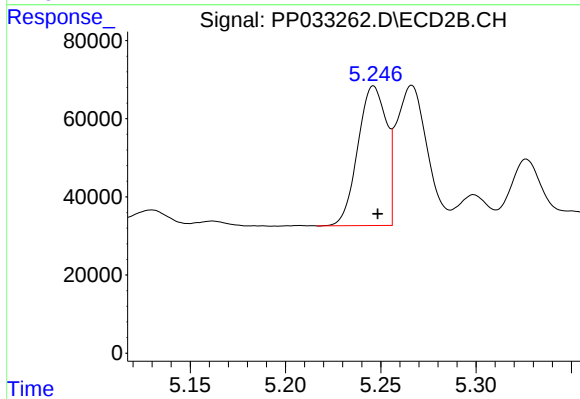
#20 AR-1242-5

R.T.: 6.113 min
Delta R.T.: -0.003 min
Response: 892068
Conc: 1056.49 ng/ml



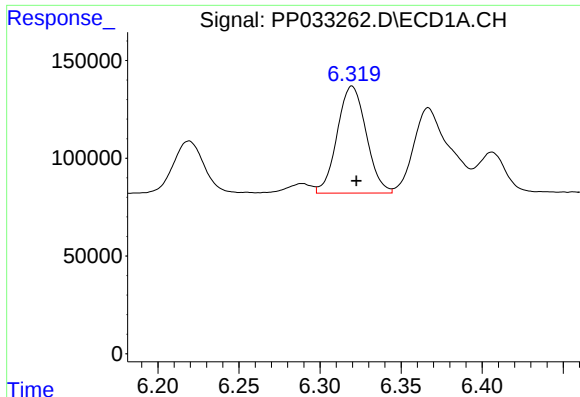
#21 AR-1248-1

R.T.: 6.027 min
Delta R.T.: -0.002 min
Response: 511606
Conc: 534.34 ng/ml



#21 AR-1248-1

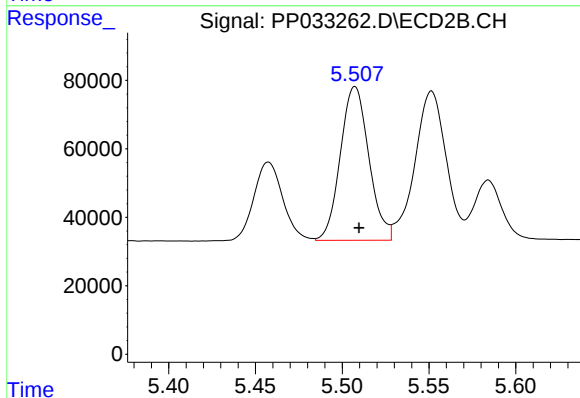
R.T.: 5.246 min
Delta R.T.: -0.002 min
Response: 372492
Conc: 572.77 ng/ml



#22 AR-1248-2

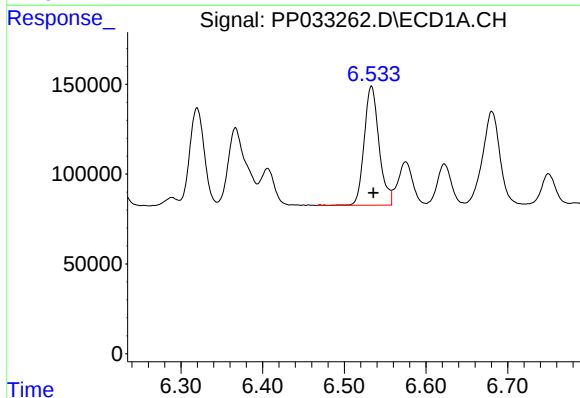
R.T.: 6.320 min
Delta R.T.: -0.003 min
Response: 682320
Conc: 514.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



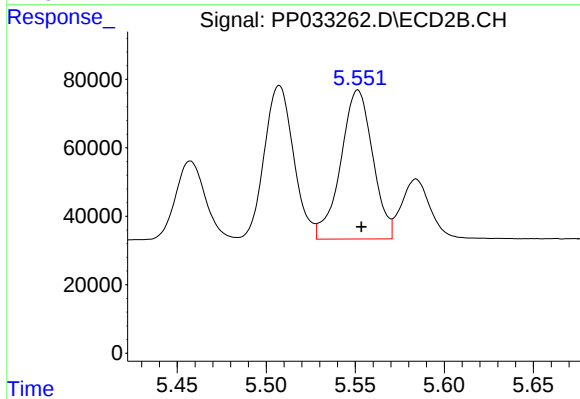
#22 AR-1248-2

R.T.: 5.507 min
Delta R.T.: -0.002 min
Response: 514475
Conc: 536.27 ng/ml



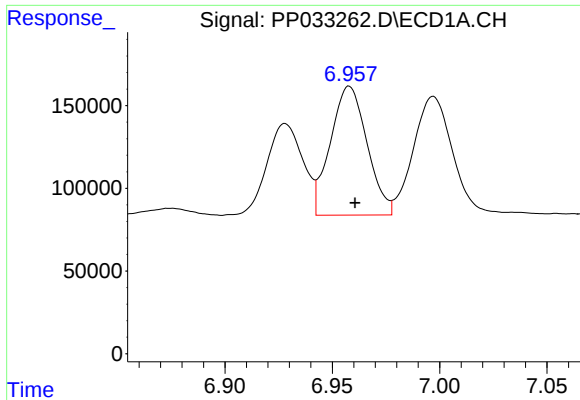
#23 AR-1248-3

R.T.: 6.533 min
Delta R.T.: -0.002 min
Response: 837118
Conc: 516.97 ng/ml



#23 AR-1248-3

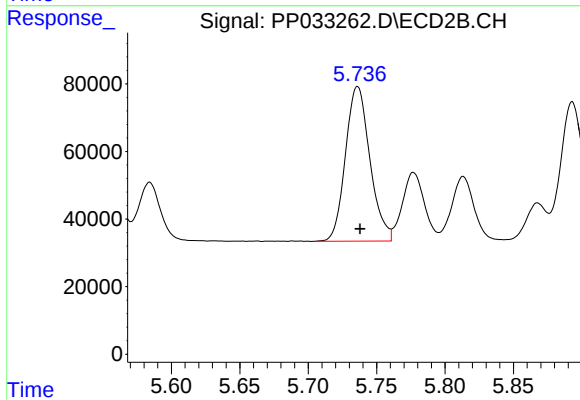
R.T.: 5.551 min
Delta R.T.: -0.002 min
Response: 544666
Conc: 535.69 ng/ml



#24 AR-1248-4

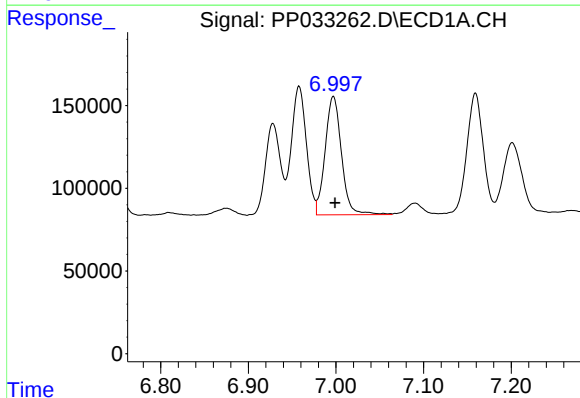
R.T.: 6.958 min
Delta R.T.: -0.003 min
Response: 927580
Conc: 539.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



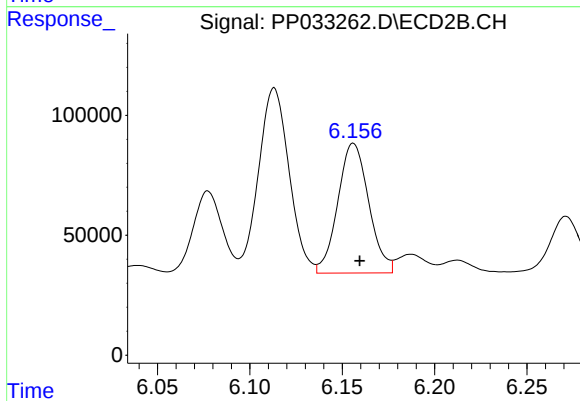
#24 AR-1248-4

R.T.: 5.736 min
Delta R.T.: -0.002 min
Response: 569463
Conc: 459.51 ng/ml



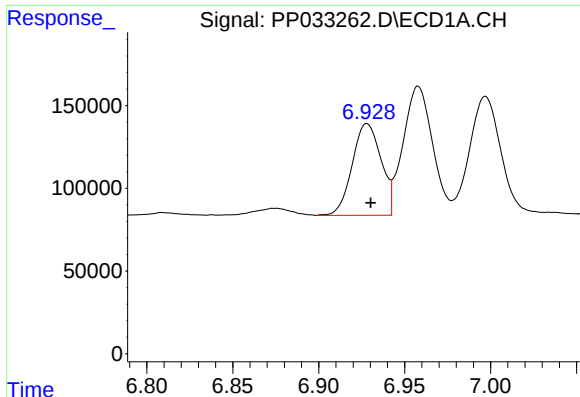
#25 AR-1248-5

R.T.: 6.997 min
Delta R.T.: -0.002 min
Response: 928875
Conc: 533.84 ng/ml



#25 AR-1248-5

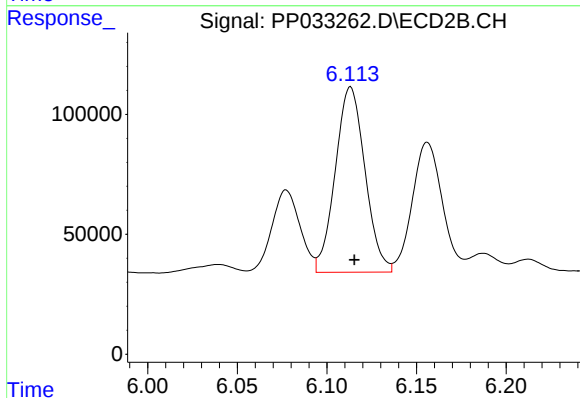
R.T.: 6.156 min
Delta R.T.: -0.003 min
Response: 630201
Conc: 558.03 ng/ml



#26 AR-1254-1

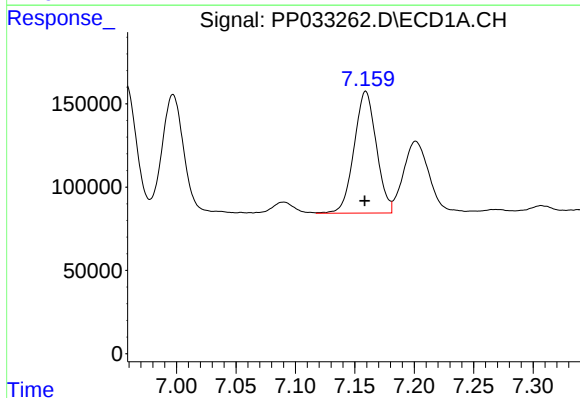
R.T.: 6.928 min
Delta R.T.: -0.002 min
Response: 646756
Conc: 344.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



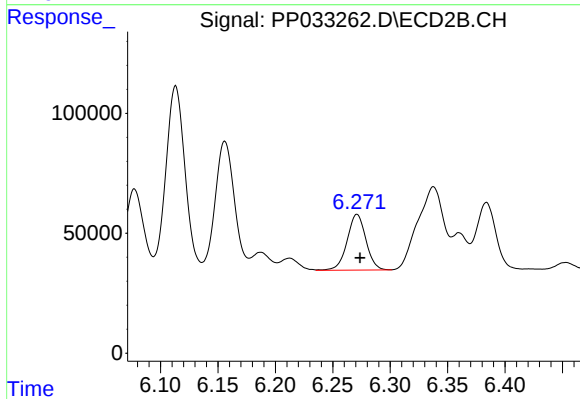
#26 AR-1254-1

R.T.: 6.113 min
Delta R.T.: -0.002 min
Response: 892068
Conc: 466.77 ng/ml



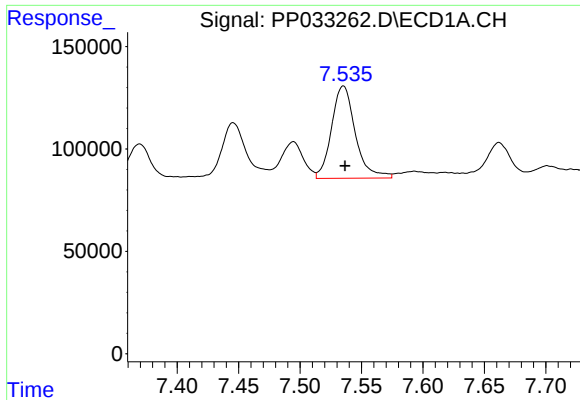
#27 AR-1254-2

R.T.: 7.159 min
Delta R.T.: 0.000 min
Response: 951645
Conc: 324.60 ng/ml



#27 AR-1254-2

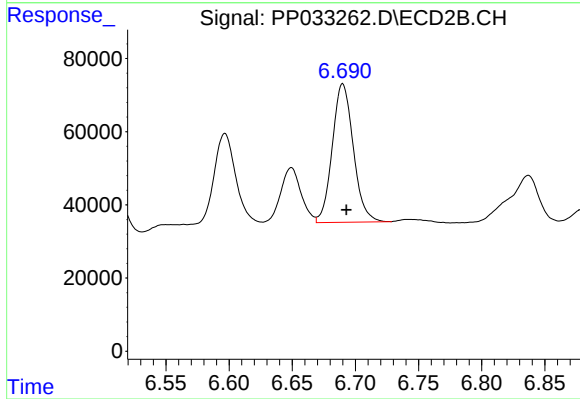
R.T.: 6.271 min
Delta R.T.: -0.003 min
Response: 265866
Conc: 162.15 ng/ml



#28 AR-1254-3

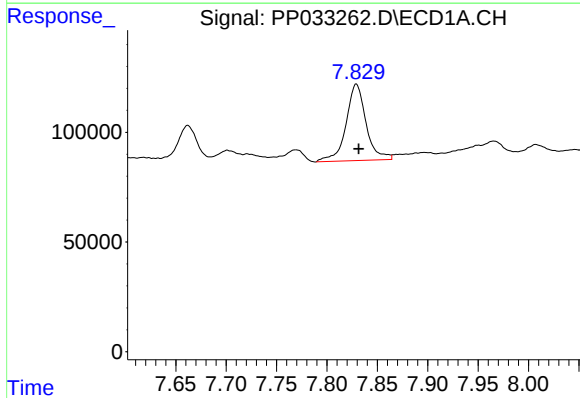
R.T.: 7.535 min
Delta R.T.: -0.001 min
Response: 607806
Conc: 200.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



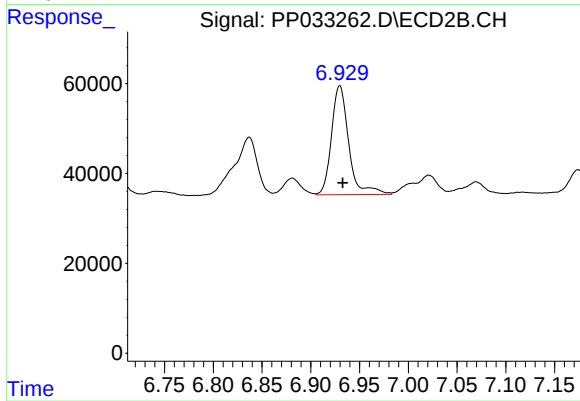
#28 AR-1254-3

R.T.: 6.690 min
Delta R.T.: -0.003 min
Response: 438838
Conc: 163.28 ng/ml



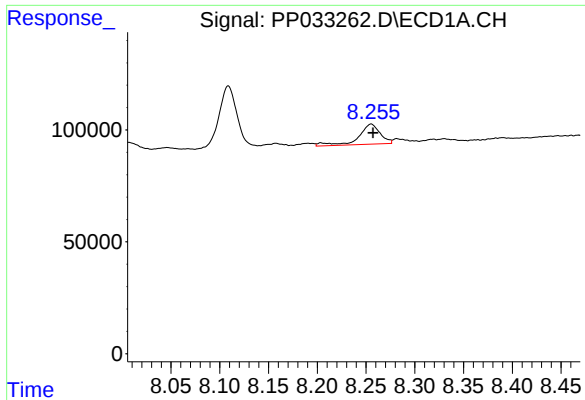
#29 AR-1254-4

R.T.: 7.829 min
Delta R.T.: -0.002 min
Response: 481919
Conc: 208.33 ng/ml



#29 AR-1254-4

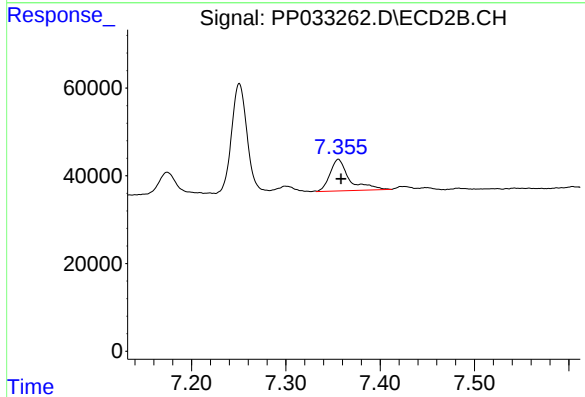
R.T.: 6.930 min
Delta R.T.: -0.003 min
Response: 298816
Conc: 200.13 ng/ml



#30 AR-1254-5

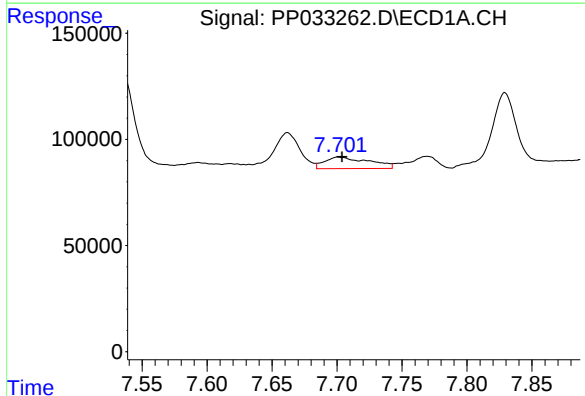
R.T.: 8.255 min
Delta R.T.: -0.002 min
Response: 138834
Conc: 57.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



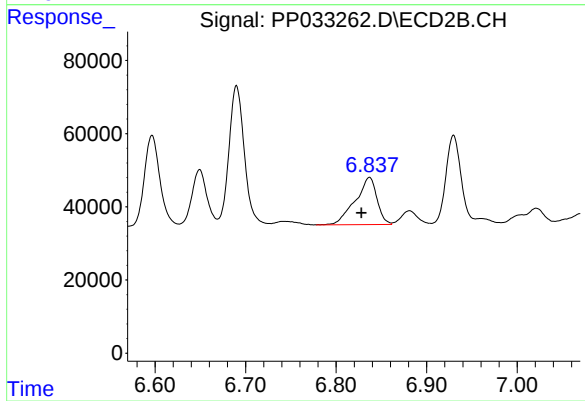
#30 AR-1254-5

R.T.: 7.356 min
Delta R.T.: -0.003 min
Response: 103618
Conc: 42.79 ng/ml



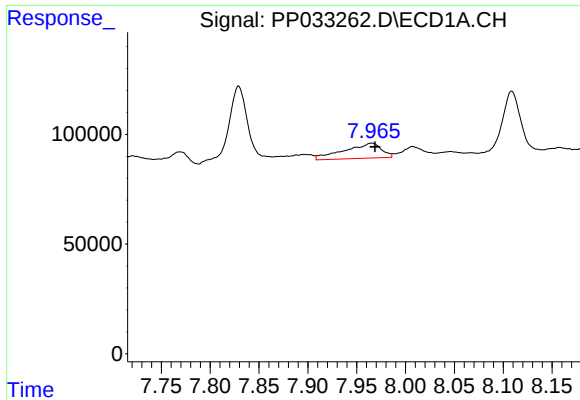
#31 AR-1260-1

R.T.: 7.701 min
Delta R.T.: -0.003 min
Response: 130747
Conc: 59.72 ng/ml



#31 AR-1260-1

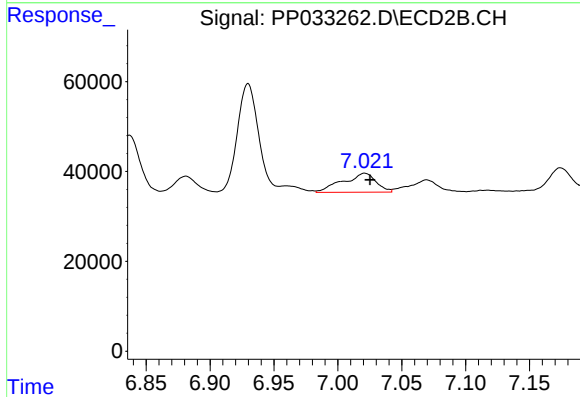
R.T.: 6.837 min
Delta R.T.: 0.009 min
Response: 214942
Conc: 125.31 ng/ml



#32 AR-1260-2

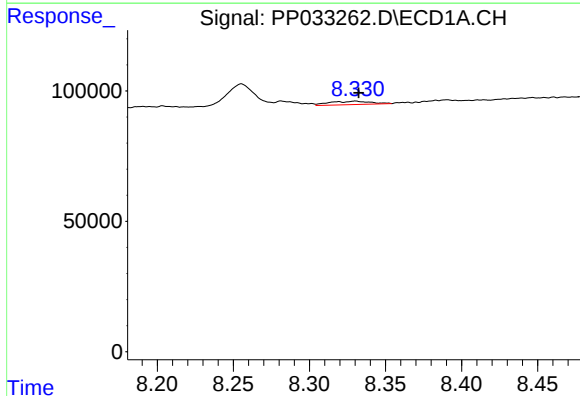
R.T.: 7.965 min
Delta R.T.: -0.003 min
Response: 182155
Conc: 62.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



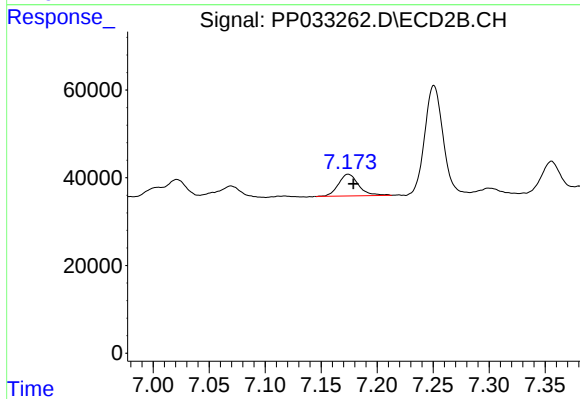
#32 AR-1260-2

R.T.: 7.021 min
Delta R.T.: -0.004 min
Response: 76423
Conc: 37.82 ng/ml



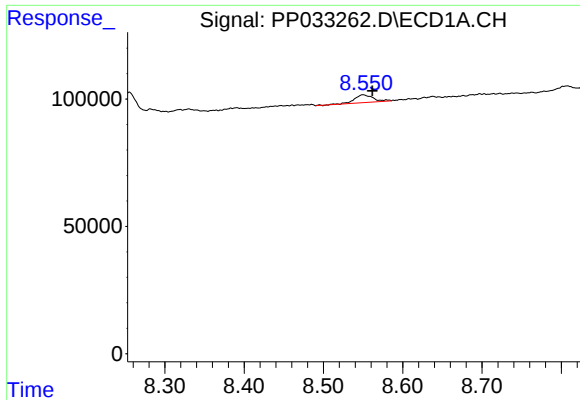
#33 AR-1260-3

R.T.: 8.330 min
Delta R.T.: -0.002 min
Response: 24253
Conc: 9.48 ng/ml



#33 AR-1260-3

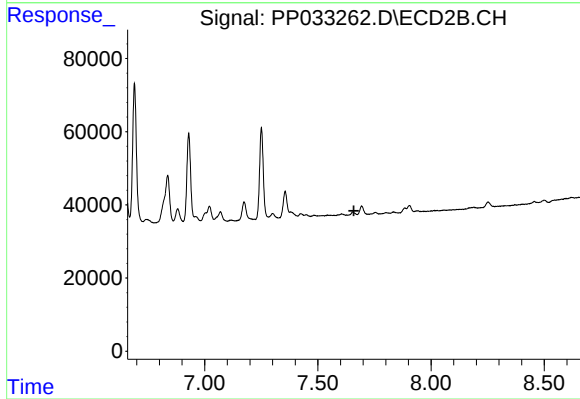
R.T.: 7.174 min
Delta R.T.: -0.005 min
Response: 62613
Conc: 31.56 ng/ml



#34 AR-1260-4

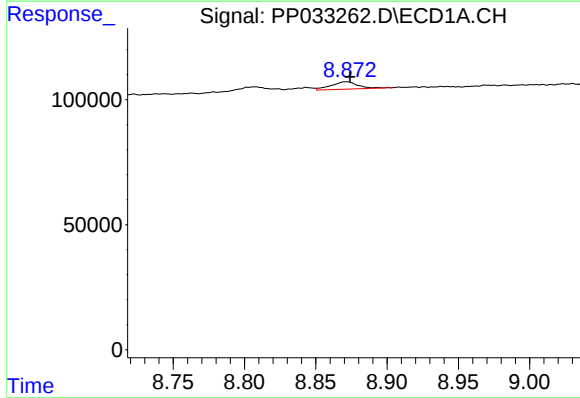
R.T.: 8.550 min
Delta R.T.: -0.012 min
Response: 51000
Conc: 20.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



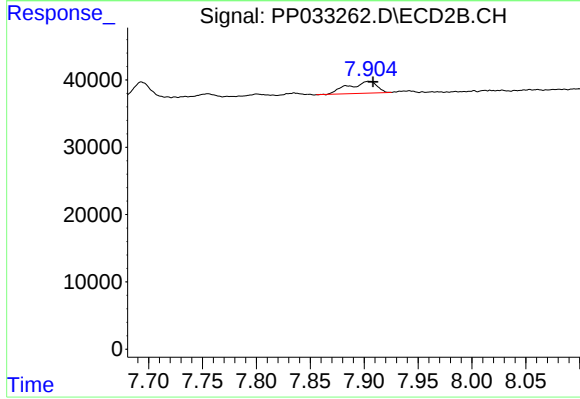
#34 AR-1260-4

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



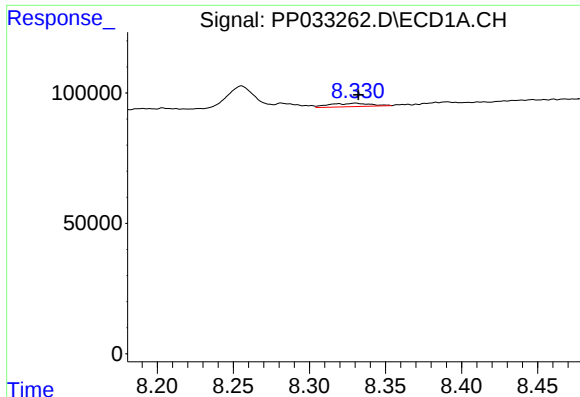
#35 AR-1260-5

R.T.: 8.871 min
Delta R.T.: -0.003 min
Response: 38727
Conc: 7.19 ng/ml



#35 AR-1260-5

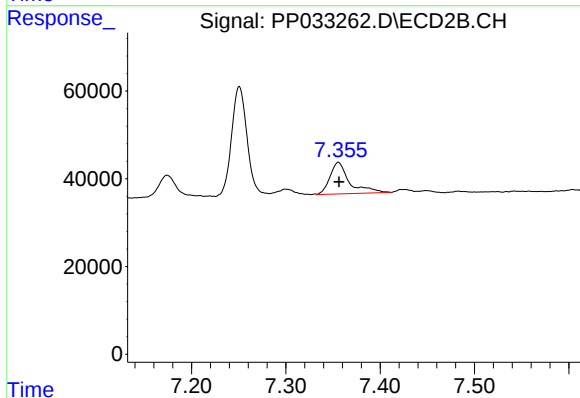
R.T.: 7.904 min
Delta R.T.: -0.004 min
Response: 31835
Conc: 8.27 ng/ml



#36 AR-1262-1

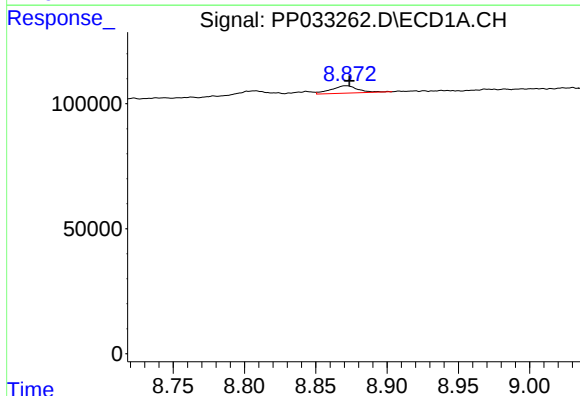
R.T.: 8.330 min
Delta R.T.: -0.002 min
Response: 24253
Conc: 6.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



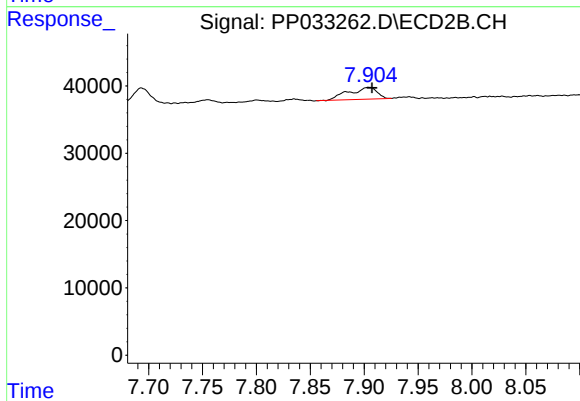
#36 AR-1262-1

R.T.: 7.356 min
Delta R.T.: 0.000 min
Response: 103618
Conc: 83.20 ng/ml



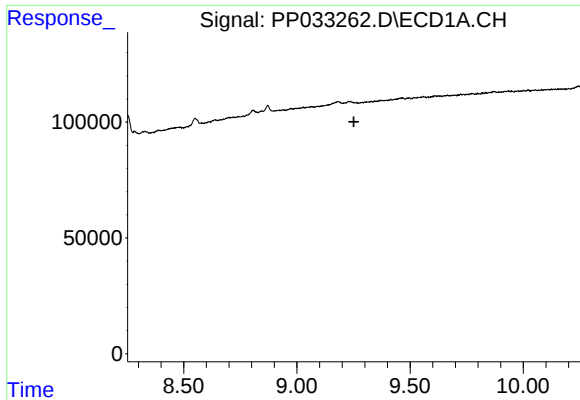
#37 AR-1262-2

R.T.: 8.871 min
Delta R.T.: -0.002 min
Response: 38727
Conc: 6.19 ng/ml



#37 AR-1262-2

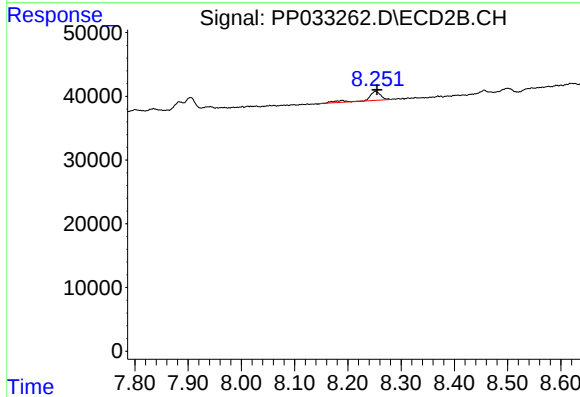
R.T.: 7.904 min
Delta R.T.: -0.003 min
Response: 31835
Conc: 7.24 ng/ml



#39 AR-1262-4

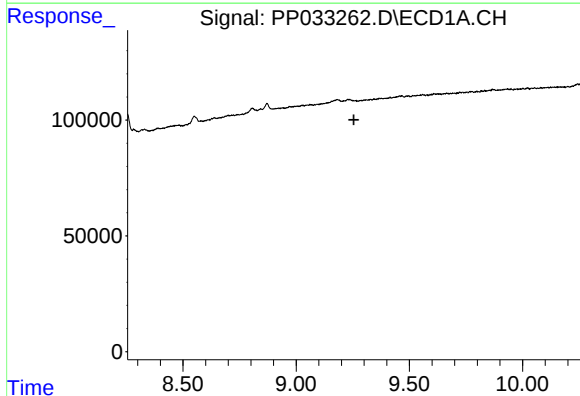
R.T.: 0.000 min
Exp R.T.: 9.252 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



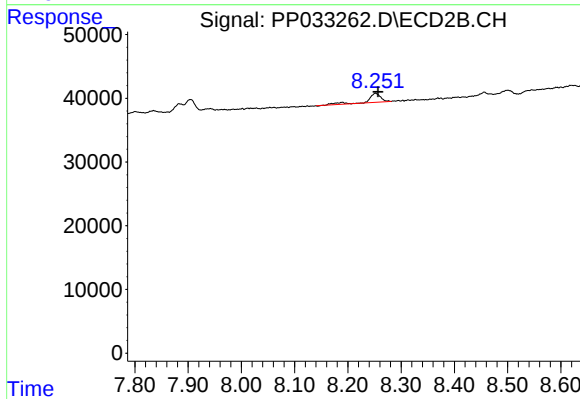
#39 AR-1262-4

R.T.: 8.252 min
Delta R.T.: -0.003 min
Response: 23935
Conc: 7.02 ng/ml



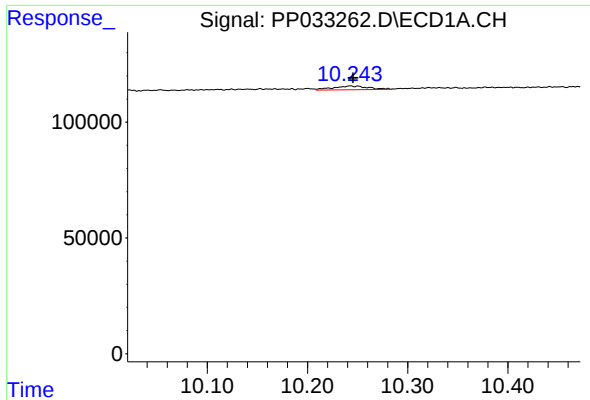
#42 AR-1268-2

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



#42 AR-1268-2

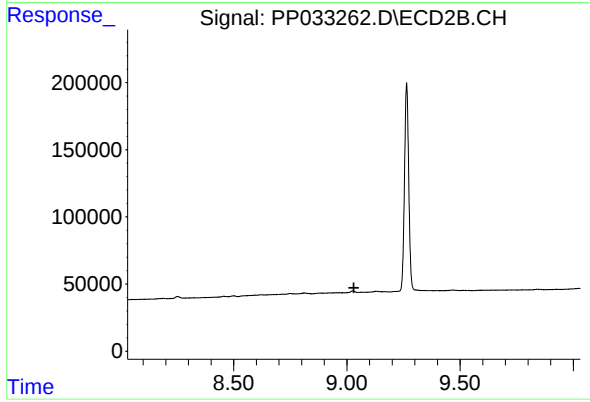
R.T.: 8.252 min
Delta R.T.: -0.005 min
Response: 23935
Conc: 4.87 ng/ml



#45 AR-1268-5

R.T.: 10.243 min
Delta R.T.: -0.003 min
Response: 38348
Conc: 2.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.031 min
Response: 0
Conc: N.D.