

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031121\
 Data File : PP033890.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Mar 2021 15:08
 Operator : DD\AJ
 Sample : M1619-08
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 12 00:45:40 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 10 03:01:34 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...	4.858	4.270	1572295	699136	18.172	17.209
2)	SA Decachlor...	10.790	9.599	555992	475138	6.583	17.805 #
Target Compounds							
3)	L1 AR-1016-1	6.168	5.516	411638	33246	154.511	29.210 #
4)	L1 AR-1016-2	6.205	5.547	315337	82333	78.018	49.807 #
5)	L1 AR-1016-3	6.277f	5.748	268832	83295	108.638	90.903
6)	L1 AR-1016-4	6.385f	0.000	745677	0	365.803	N.D. #
7)	L1 AR-1016-5	6.668	6.035	569707	22613	281.056	24.457 #
8)	L2 AR-1221-1	5.108	4.536	1013749	67880	1098.564	159.410 #
9)	L2 AR-1221-2	5.221	0.000	756143	0	1076.088	N.D. #
10)	L2 AR-1221-3	5.284	4.698f	72849	166877	34.610	170.246 #
11)	L3 AR-1232-1	5.284	4.698f	72849	166877	42.107	205.410 #
12)	L3 AR-1232-2	5.893f	5.547	204003	82333	222.750	113.612 #
13)	L3 AR-1232-3	6.205	5.748	315337	83295	186.562	216.600
14)	L3 AR-1232-4	6.385f	5.827	745677	87360	872.903	261.927 #
15)	L3 AR-1232-5	6.490f	6.035	2662990	22613	4488.937	62.397 #
16)	L4 AR-1242-1	6.168	5.516	411638	33246	202.872	37.650 #
17)	L4 AR-1242-2	6.205	5.547	315337	82333	103.855	65.645 #
18)	L4 AR-1242-3	6.277f	5.748	268832	83295	140.704	117.960
19)	L4 AR-1242-4	6.385f	5.827	745677	87360	479.428	127.593 #
20)	L4 AR-1242-5	7.136	6.400	468206	410490	291.673	513.505 #
21)	L5 AR-1248-1	6.168	5.516	411638	33246	263.877	48.840 #
22)	L5 AR-1248-2	6.490f	0.000	2662990	0	1251.018	N.D. #
23)	L5 AR-1248-3	6.668	5.827	569707	87360	221.023	86.758 #
24)	L5 AR-1248-4	7.104	6.035	846538	22613	305.986	19.314 #
25)	L5 AR-1248-5	7.136	6.460	468206	28010	171.672	26.005 #
26)	L6 AR-1254-1	7.075	6.400	442131	410490	155.063	249.517 #
27)	L6 AR-1254-2	7.332f	6.546	842191	46758	191.855	32.635 #
28)	L6 AR-1254-3	0.000	6.983	0	14820	N.D.	6.420 #
29)	L6 AR-1254-4	7.979	7.191f	172063	15470	50.987	11.960 #
30)	L6 AR-1254-5	8.397	7.671f	19644	51118	5.244	26.320 #
31)	L7 AR-1260-1	7.855	7.143f	18541	413734	5.399	270.720 #
32)	L7 AR-1260-2	8.143f	7.319	562016	44330	136.503	24.509 #
33)	L7 AR-1260-3	8.471	7.471	85100	53165	26.292	31.392
34)	L7 AR-1260-4	8.701	7.933f	245454	110917	66.264	75.418
35)	L7 AR-1260-5	0.000	8.205	0	306601	N.D.	94.301 #
36)	L8 AR-1262-1	8.471	7.671f	85100	51118	17.885	48.088 #
37)	L8 AR-1262-2	0.000	8.205	0	306601	N.D.	92.012 #
38)	L8 AR-1262-3	9.352f	0.000	1436105	0	236.635	N.D. #
39)	L8 AR-1262-4	0.000	8.532	0	147300	N.D.	58.425 #
40)	L8 AR-1262-5	0.000	9.018f	0	166405	N.D.	145.985 #
41)	L9 AR-1268-1	9.352f	0.000	1436105	0	137.924	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031121\
 Data File : PP033890.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Mar 2021 15:08
 Operator : DD\AJ
 Sample : M1619-08
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

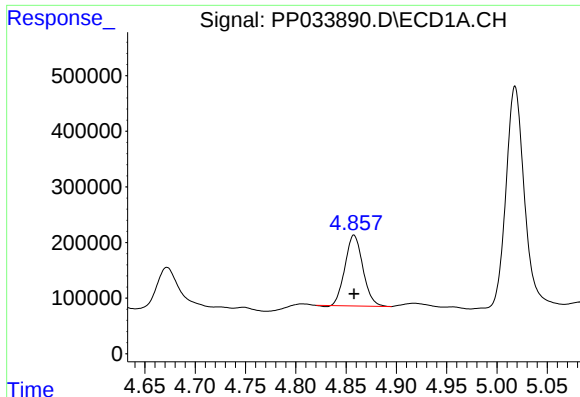
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 12 00:45:40 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030921.M
 Quant Title : GC EXTRACTABLES
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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
42) L9	AR-1268-2	0.000	8.532	0	147300	N.D.	41.227 #
43) L9	AR-1268-3	9.633	8.727f	143239	53550	16.129	17.238
44) L9	AR-1268-4	0.000	9.018f	0	166405	N.D.	137.106 #
45) L9	AR-1268-5	10.439f	0.000	285129	0	9.644	N.D. #

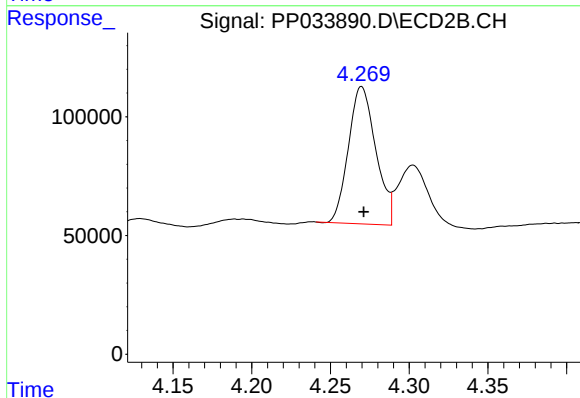
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

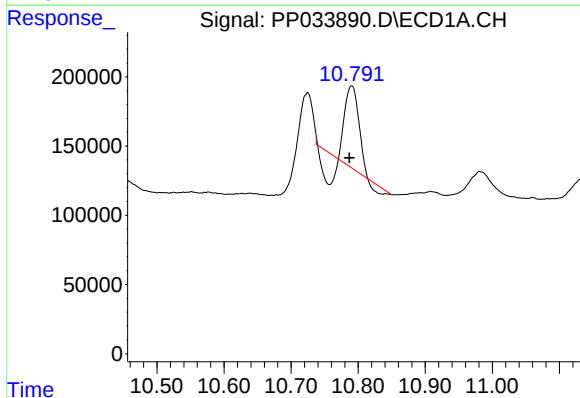
R.T.: 4.858 min
Delta R.T.: 0.000 min
Response: 1572295
Conc: 18.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



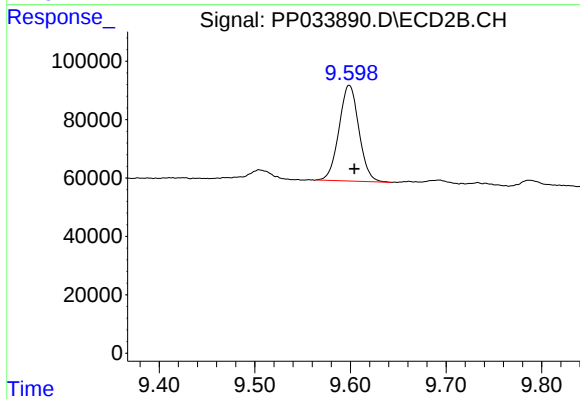
#1 Tetrachloro-m-xylene

R.T.: 4.270 min
Delta R.T.: -0.001 min
Response: 699136
Conc: 17.21 ng/ml



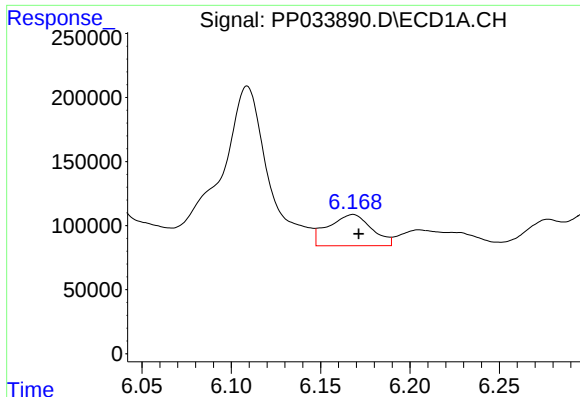
#2 Decachlorobiphenyl

R.T.: 10.790 min
Delta R.T.: 0.003 min
Response: 555992
Conc: 6.58 ng/ml



#2 Decachlorobiphenyl

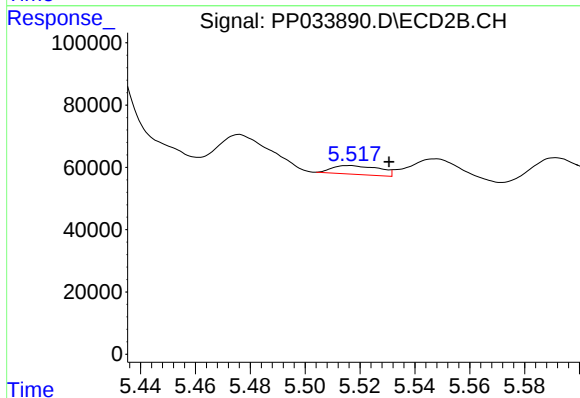
R.T.: 9.599 min
Delta R.T.: -0.005 min
Response: 475138
Conc: 17.81 ng/ml



#3 AR-1016-1

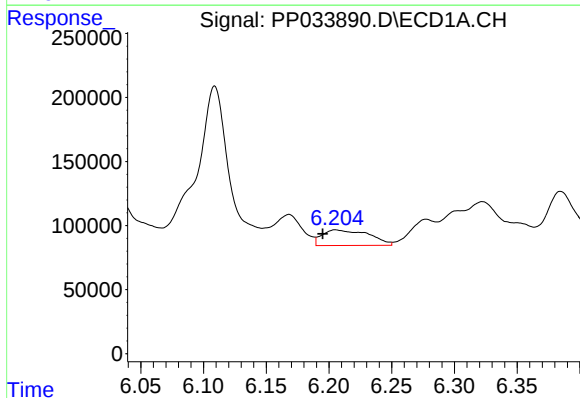
R.T.: 6.168 min
Delta R.T.: -0.003 min
Response: 411638
Conc: 154.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



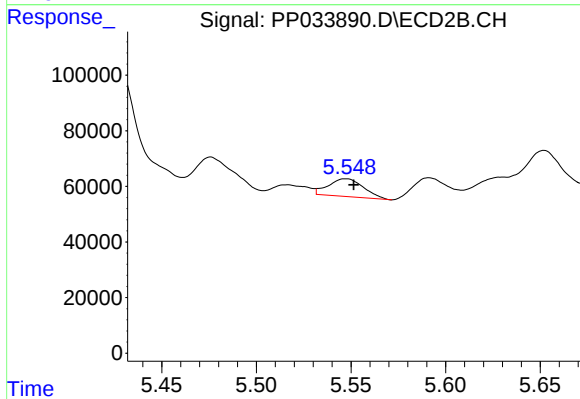
#3 AR-1016-1

R.T.: 5.516 min
Delta R.T.: -0.015 min
Response: 33246
Conc: 29.21 ng/ml



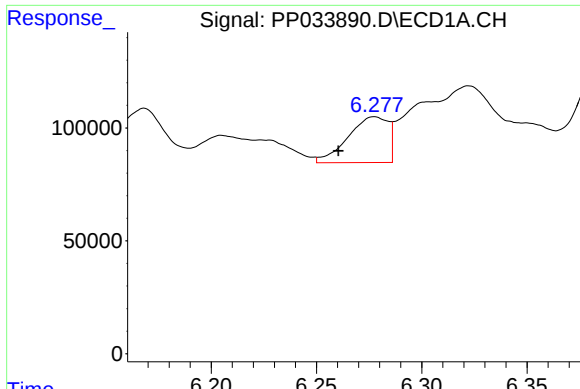
#4 AR-1016-2

R.T.: 6.205 min
Delta R.T.: 0.010 min
Response: 315337
Conc: 78.02 ng/ml



#4 AR-1016-2

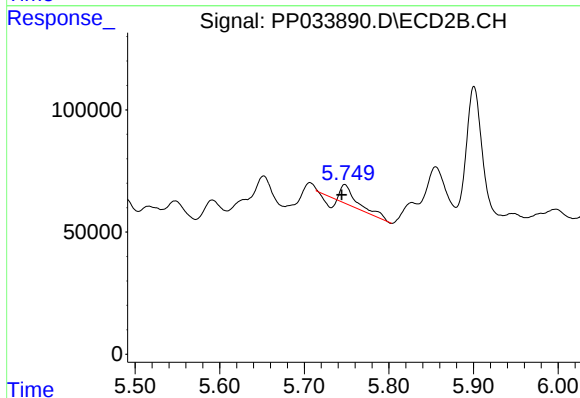
R.T.: 5.547 min
Delta R.T.: -0.004 min
Response: 82333
Conc: 49.81 ng/ml



#5 AR-1016-3

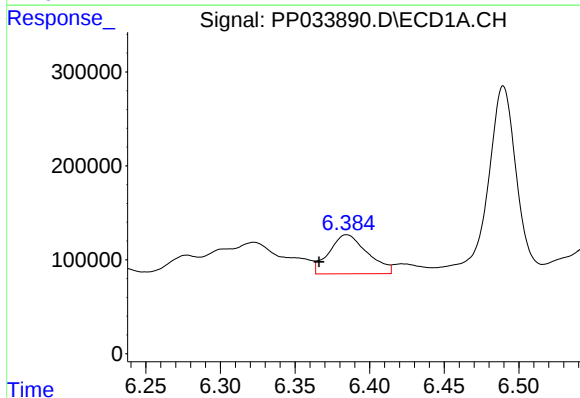
R.T.: 6.277 min
Delta R.T.: 0.017 min
Response: 268832
Conc: 108.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



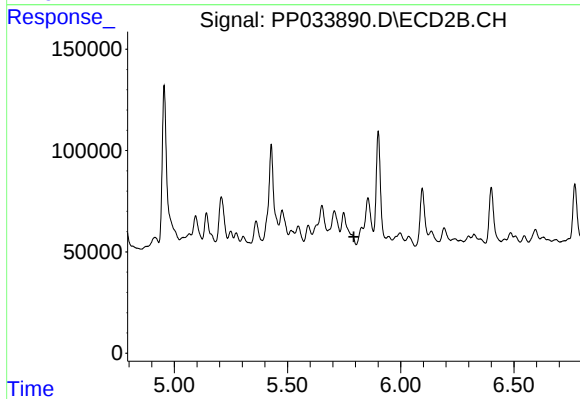
#5 AR-1016-3

R.T.: 5.748 min
Delta R.T.: 0.003 min
Response: 83295
Conc: 90.90 ng/ml



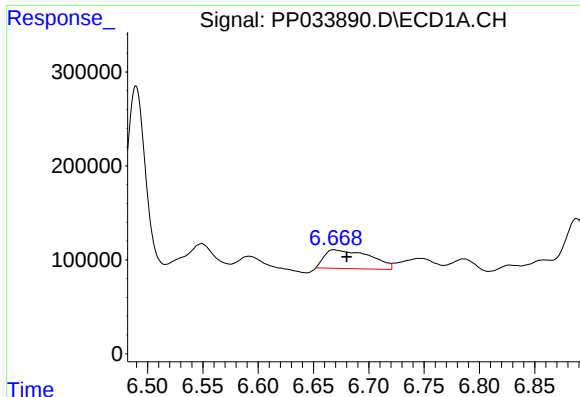
#6 AR-1016-4

R.T.: 6.385 min
Delta R.T.: 0.018 min
Response: 745677
Conc: 365.80 ng/ml



#6 AR-1016-4

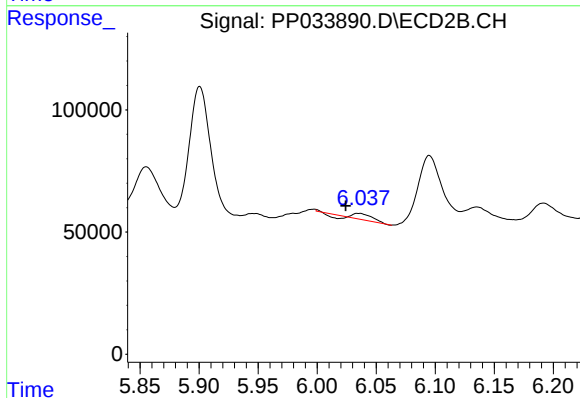
R.T.: 0.000 min
Exp R.T.: 5.793 min
Response: 0
Conc: N.D.



#7 AR-1016-5

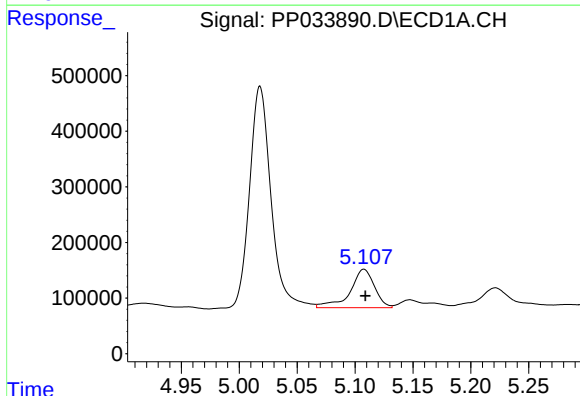
R.T.: 6.668 min
Delta R.T.: -0.012 min
Response: 569707
Conc: 281.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



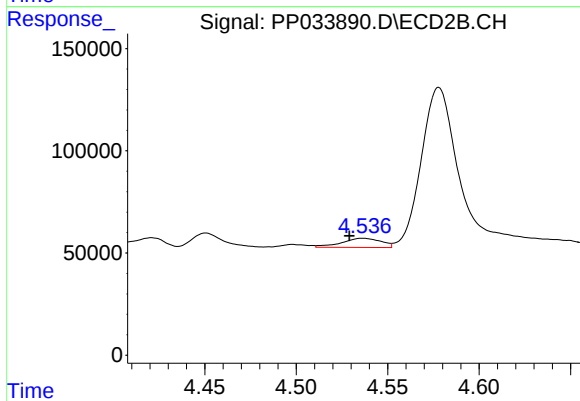
#7 AR-1016-5

R.T.: 6.035 min
Delta R.T.: 0.011 min
Response: 22613
Conc: 24.46 ng/ml



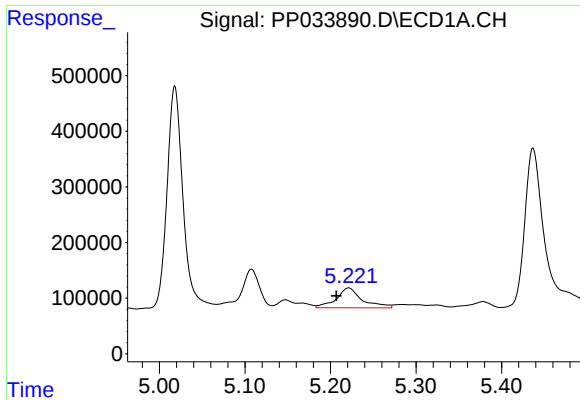
#8 AR-1221-1

R.T.: 5.108 min
Delta R.T.: -0.001 min
Response: 1013749
Conc: 1098.56 ng/ml



#8 AR-1221-1

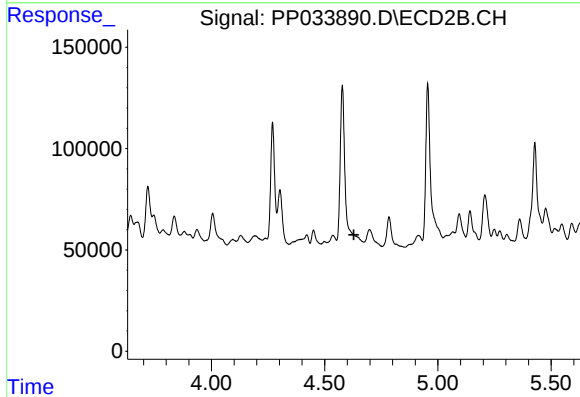
R.T.: 4.536 min
Delta R.T.: 0.007 min
Response: 67880
Conc: 159.41 ng/ml



#9 AR-1221-2

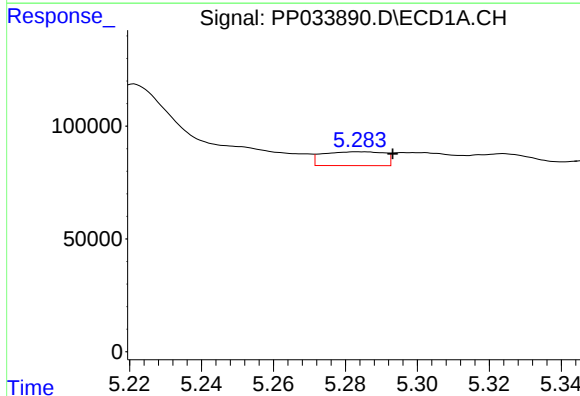
R.T.: 5.221 min
Delta R.T.: 0.014 min
Response: 756143
Conc: 1076.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



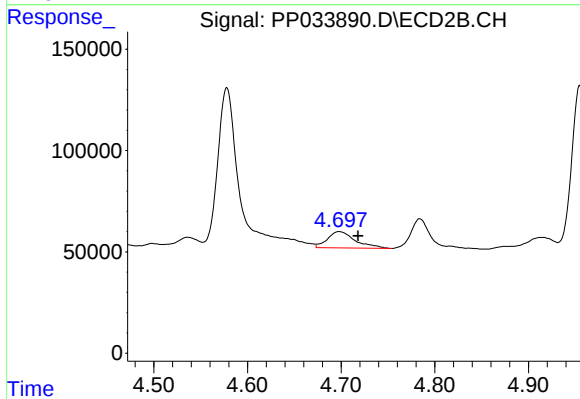
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.629 min
Response: 0
Conc: N.D.



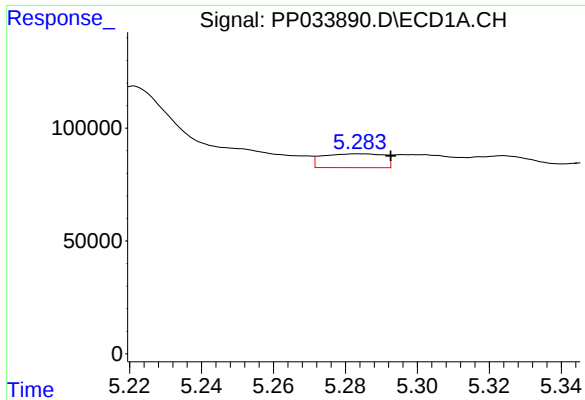
#10 AR-1221-3

R.T.: 5.284 min
Delta R.T.: -0.009 min
Response: 72849
Conc: 34.61 ng/ml



#10 AR-1221-3

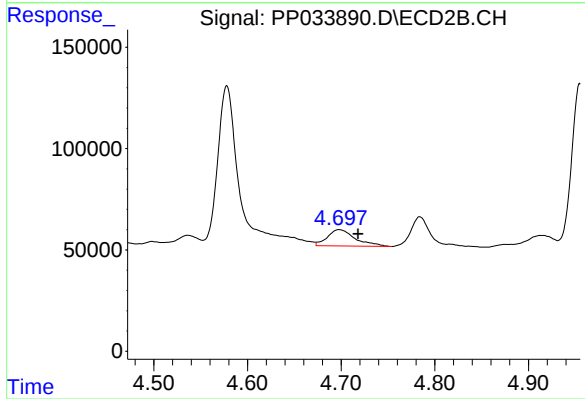
R.T.: 4.698 min
Delta R.T.: -0.020 min
Response: 166877
Conc: 170.25 ng/ml



#11 AR-1232-1

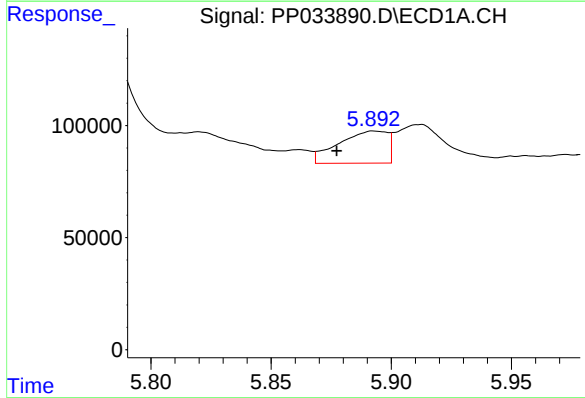
R.T.: 5.284 min
Delta R.T.: -0.009 min
Response: 72849
Conc: 42.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



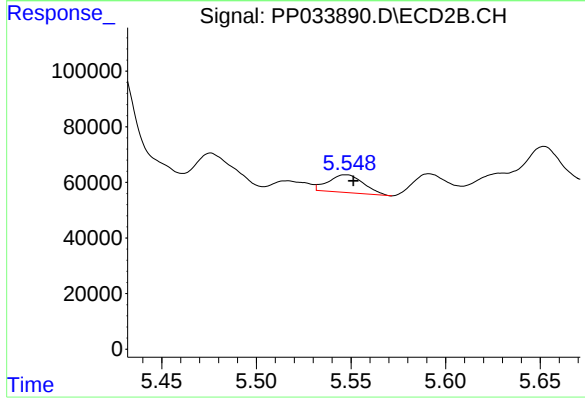
#11 AR-1232-1

R.T.: 4.698 min
Delta R.T.: -0.020 min
Response: 166877
Conc: 205.41 ng/ml



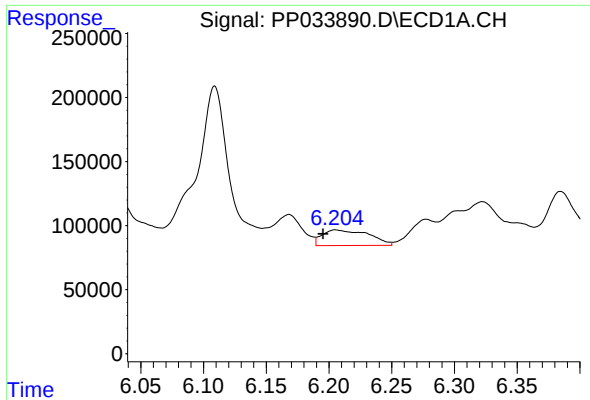
#12 AR-1232-2

R.T.: 5.893 min
Delta R.T.: 0.016 min
Response: 204003
Conc: 222.75 ng/ml



#12 AR-1232-2

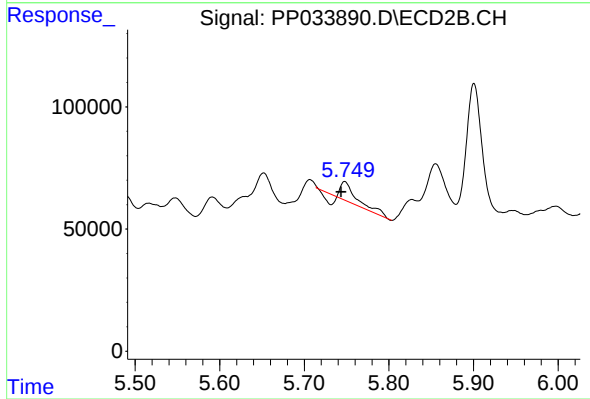
R.T.: 5.547 min
Delta R.T.: -0.004 min
Response: 82333
Conc: 113.61 ng/ml



#13 AR-1232-3

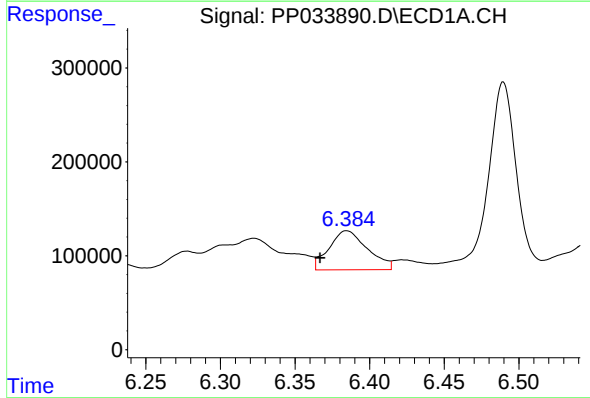
R.T.: 6.205 min
Delta R.T.: 0.010 min
Response: 315337
Conc: 186.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



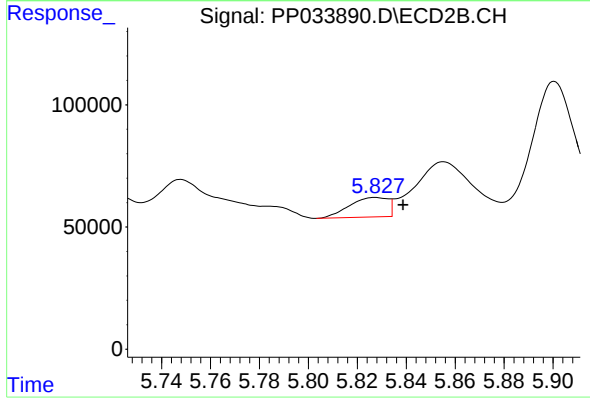
#13 AR-1232-3

R.T.: 5.748 min
Delta R.T.: 0.004 min
Response: 83295
Conc: 216.60 ng/ml



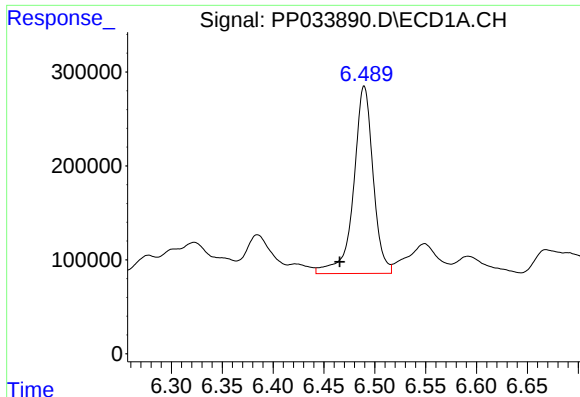
#14 AR-1232-4

R.T.: 6.385 min
Delta R.T.: 0.018 min
Response: 745677
Conc: 872.90 ng/ml



#14 AR-1232-4

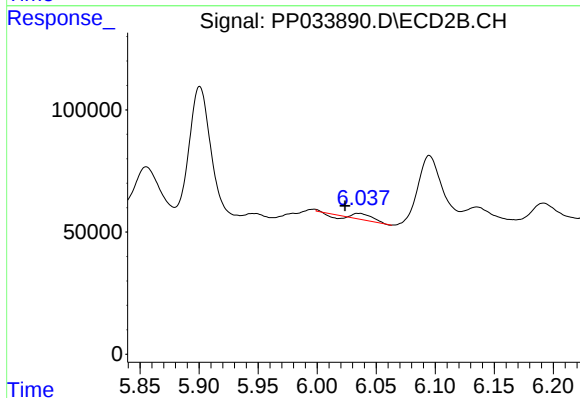
R.T.: 5.827 min
Delta R.T.: -0.011 min
Response: 87360
Conc: 261.93 ng/ml



#15 AR-1232-5

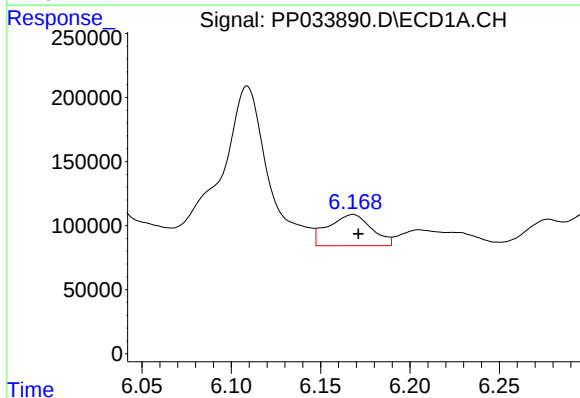
R.T.: 6.490 min
Delta R.T.: 0.024 min
Response: 2662990
Conc: 4488.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



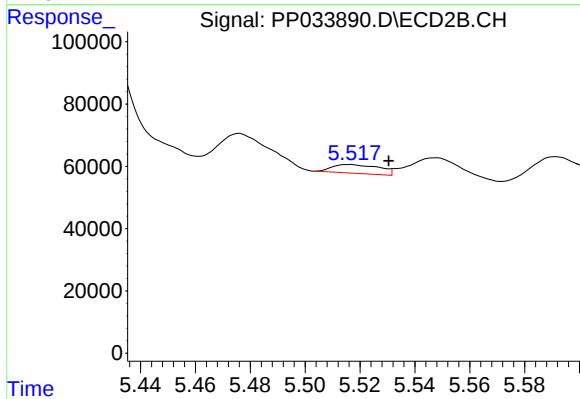
#15 AR-1232-5

R.T.: 6.035 min
Delta R.T.: 0.012 min
Response: 22613
Conc: 62.40 ng/ml



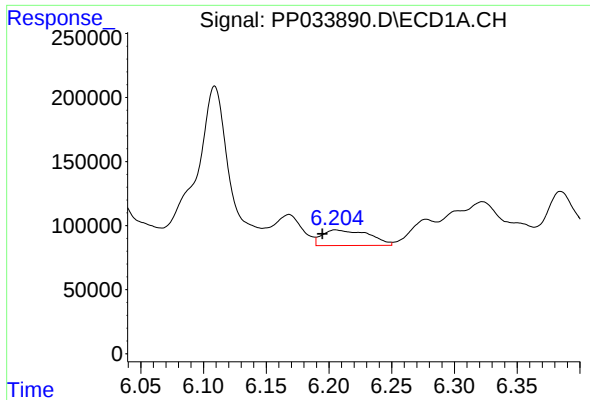
#16 AR-1242-1

R.T.: 6.168 min
Delta R.T.: -0.003 min
Response: 411638
Conc: 202.87 ng/ml



#16 AR-1242-1

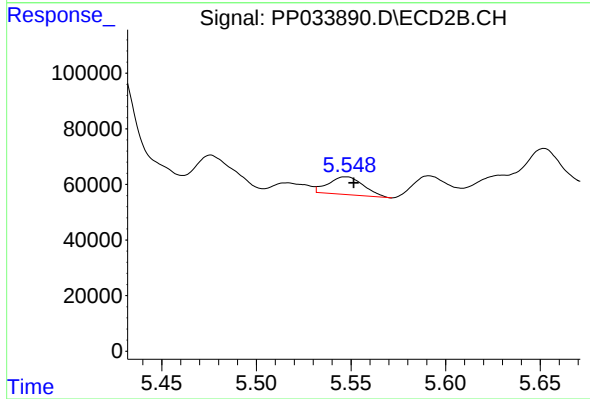
R.T.: 5.516 min
Delta R.T.: -0.014 min
Response: 33246
Conc: 37.65 ng/ml



#17 AR-1242-2

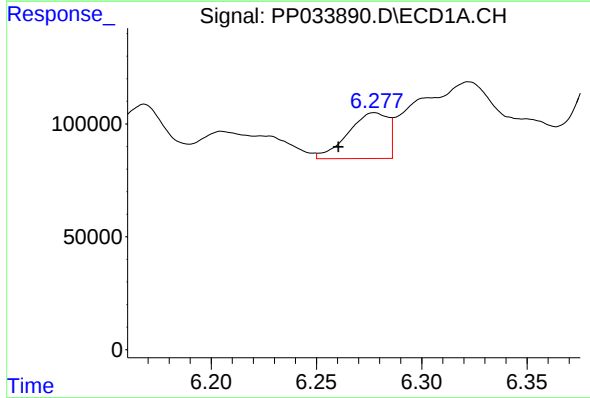
R.T.: 6.205 min
Delta R.T.: 0.010 min
Response: 315337
Conc: 103.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



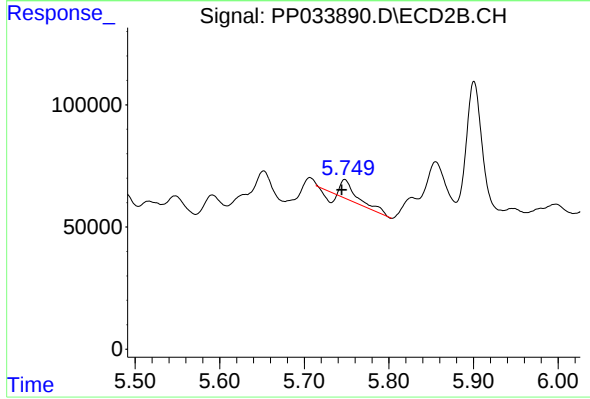
#17 AR-1242-2

R.T.: 5.547 min
Delta R.T.: -0.004 min
Response: 82333
Conc: 65.64 ng/ml



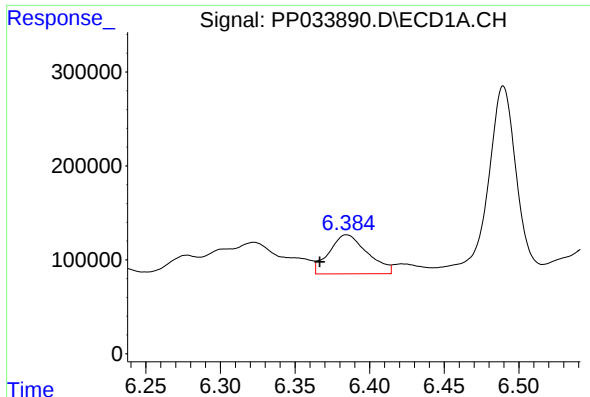
#18 AR-1242-3

R.T.: 6.277 min
Delta R.T.: 0.017 min
Response: 268832
Conc: 140.70 ng/ml



#18 AR-1242-3

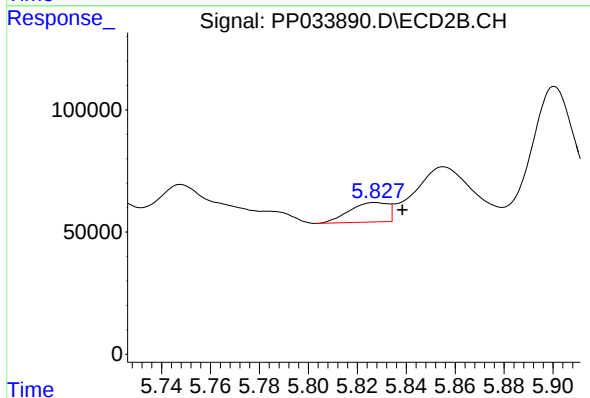
R.T.: 5.748 min
Delta R.T.: 0.004 min
Response: 83295
Conc: 117.96 ng/ml



#19 AR-1242-4

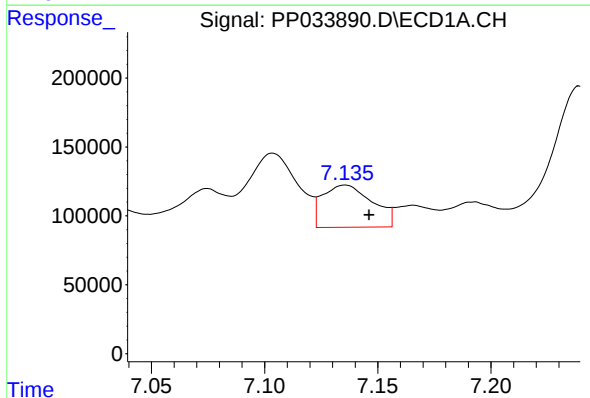
R.T.: 6.385 min
Delta R.T.: 0.018 min
Response: 745677
Conc: 479.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



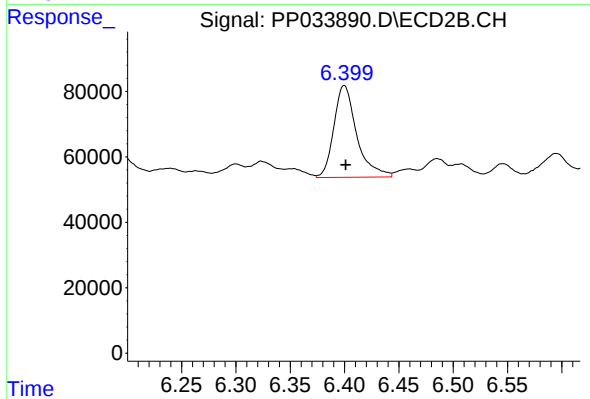
#19 AR-1242-4

R.T.: 5.827 min
Delta R.T.: -0.011 min
Response: 87360
Conc: 127.59 ng/ml



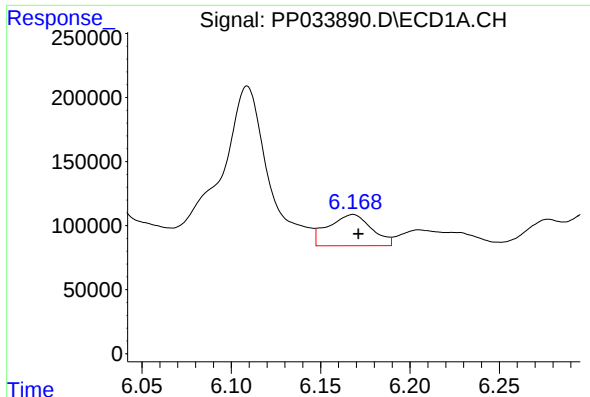
#20 AR-1242-5

R.T.: 7.136 min
Delta R.T.: -0.010 min
Response: 468206
Conc: 291.67 ng/ml



#20 AR-1242-5

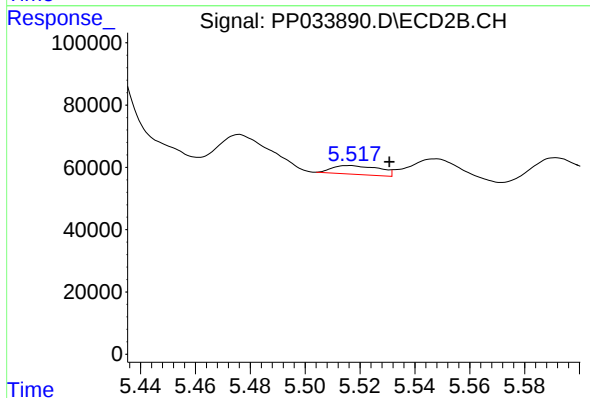
R.T.: 6.400 min
Delta R.T.: -0.002 min
Response: 410490
Conc: 513.51 ng/ml



#21 AR-1248-1

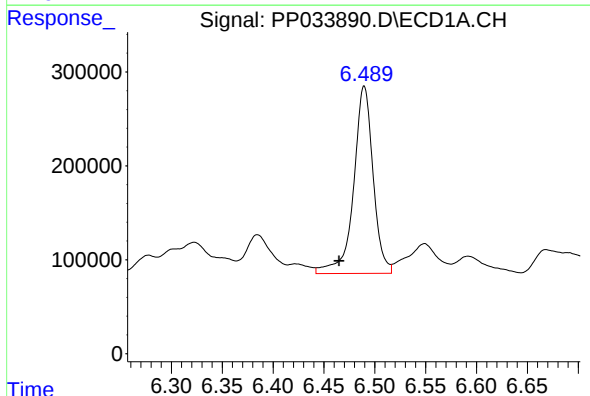
R.T.: 6.168 min
Delta R.T.: -0.003 min
Response: 411638
Conc: 263.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



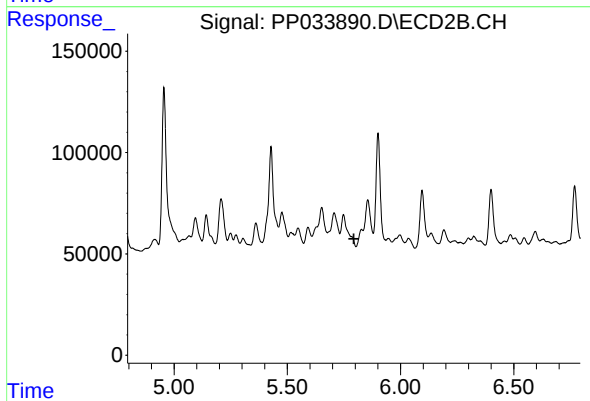
#21 AR-1248-1

R.T.: 5.516 min
Delta R.T.: -0.015 min
Response: 33246
Conc: 48.84 ng/ml



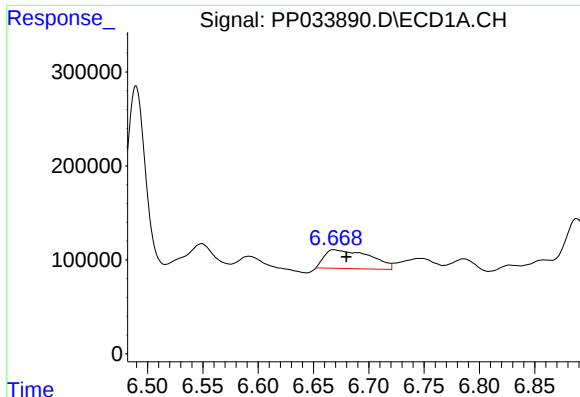
#22 AR-1248-2

R.T.: 6.490 min
Delta R.T.: 0.025 min
Response: 2662990
Conc: 1251.02 ng/ml



#22 AR-1248-2

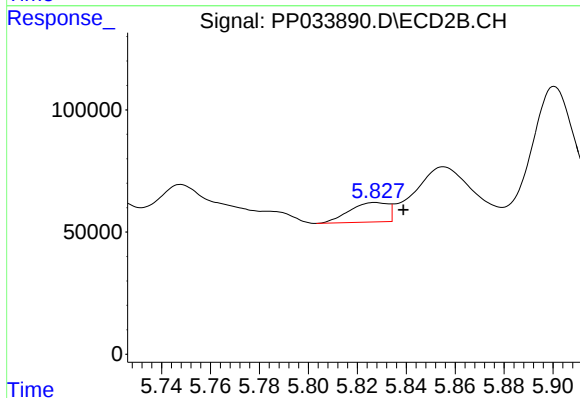
R.T.: 0.000 min
Exp R.T.: 5.794 min
Response: 0
Conc: N.D.



#23 AR-1248-3

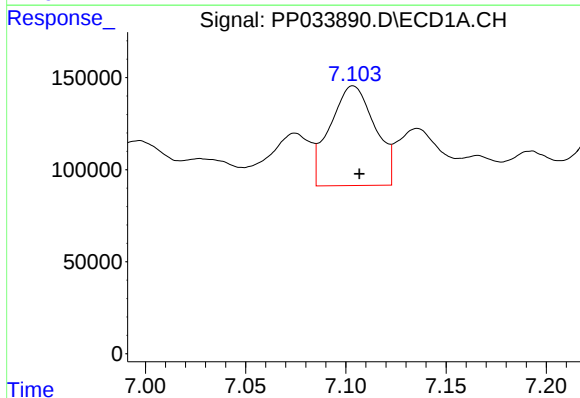
R.T.: 6.668 min
Delta R.T.: -0.012 min
Response: 569707
Conc: 221.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



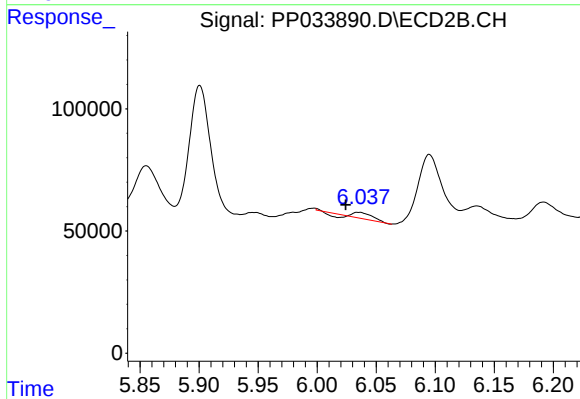
#23 AR-1248-3

R.T.: 5.827 min
Delta R.T.: -0.011 min
Response: 87360
Conc: 86.76 ng/ml



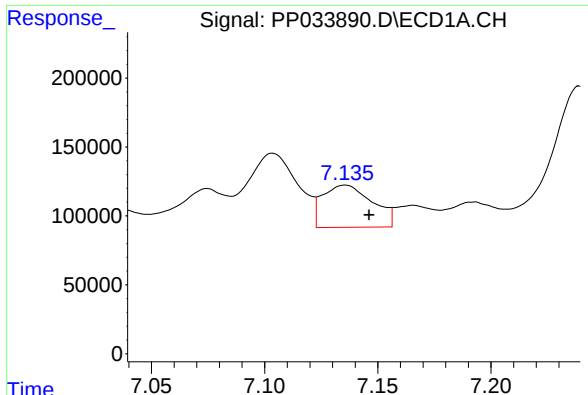
#24 AR-1248-4

R.T.: 7.104 min
Delta R.T.: -0.003 min
Response: 846538
Conc: 305.99 ng/ml



#24 AR-1248-4

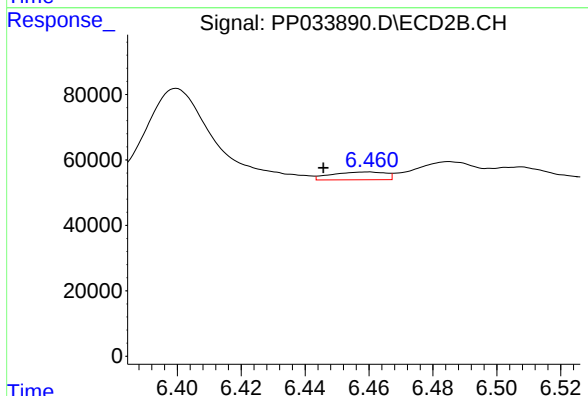
R.T.: 6.035 min
Delta R.T.: 0.011 min
Response: 22613
Conc: 19.31 ng/ml



#25 AR-1248-5

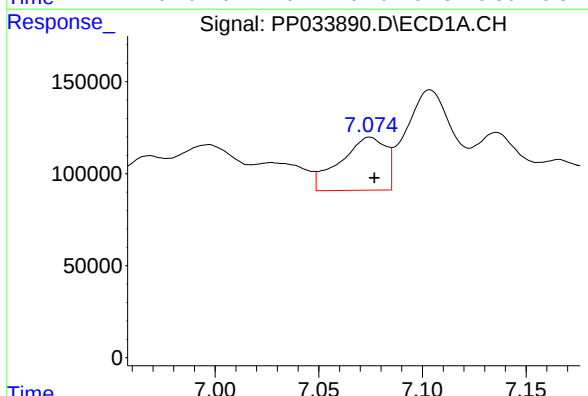
R.T.: 7.136 min
Delta R.T.: -0.010 min
Response: 468206
Conc: 171.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



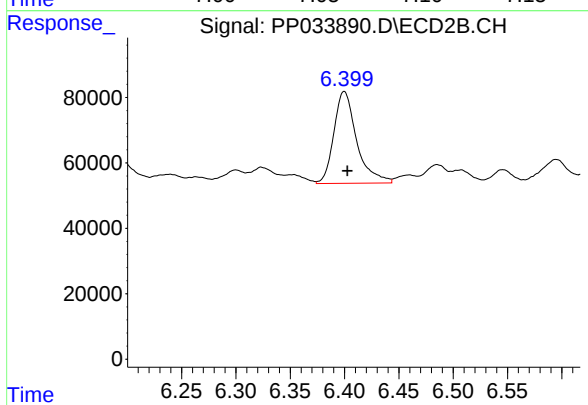
#25 AR-1248-5

R.T.: 6.460 min
Delta R.T.: 0.014 min
Response: 28010
Conc: 26.01 ng/ml



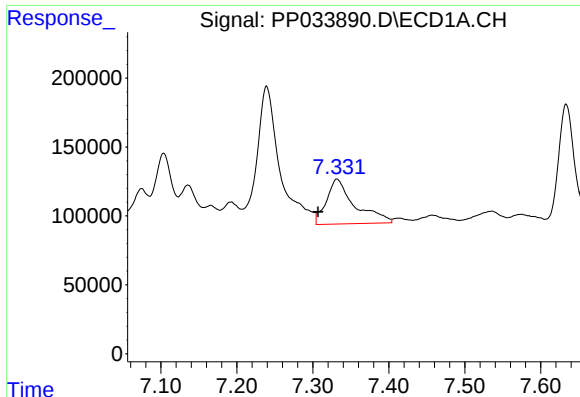
#26 AR-1254-1

R.T.: 7.075 min
Delta R.T.: -0.002 min
Response: 442131
Conc: 155.06 ng/ml



#26 AR-1254-1

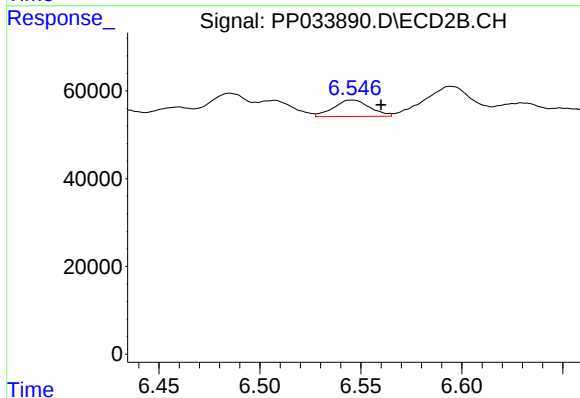
R.T.: 6.400 min
Delta R.T.: -0.003 min
Response: 410490
Conc: 249.52 ng/ml



#27 AR-1254-2

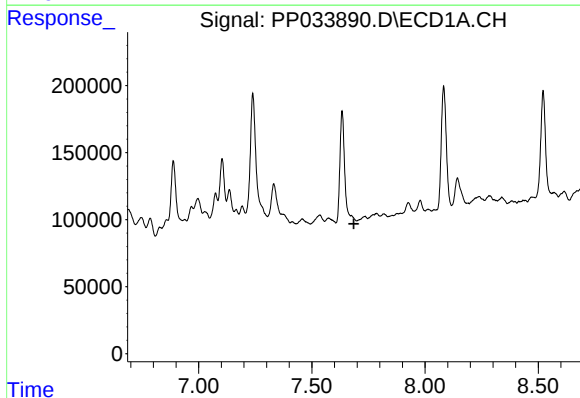
R.T.: 7.332 min
Delta R.T.: 0.025 min
Response: 842191
Conc: 191.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



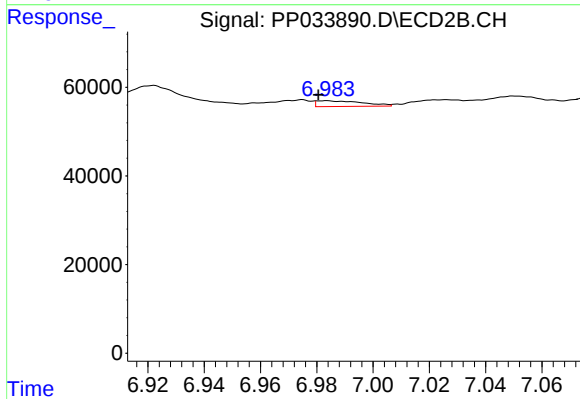
#27 AR-1254-2

R.T.: 6.546 min
Delta R.T.: -0.014 min
Response: 46758
Conc: 32.63 ng/ml



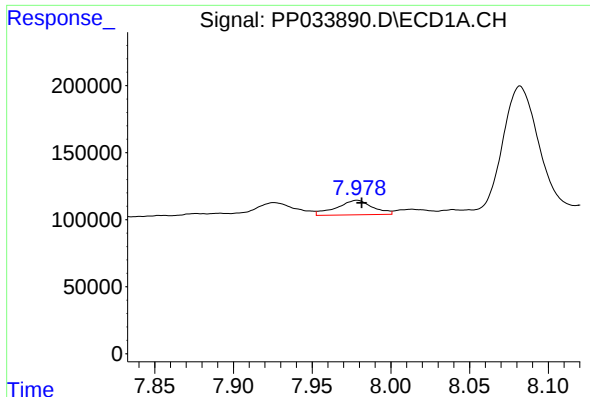
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 7.686 min
Response: 0
Conc: N.D.



#28 AR-1254-3

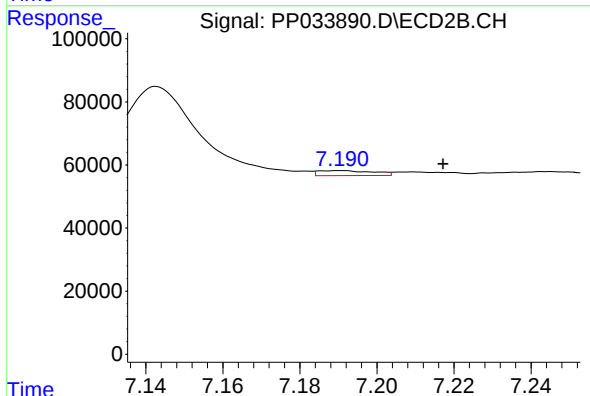
R.T.: 6.983 min
Delta R.T.: 0.003 min
Response: 14820
Conc: 6.42 ng/ml



#29 AR-1254-4

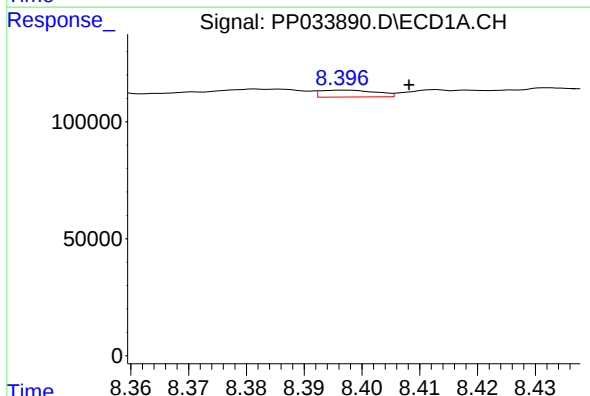
R.T.: 7.979 min
Delta R.T.: -0.003 min
Response: 172063
Conc: 50.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



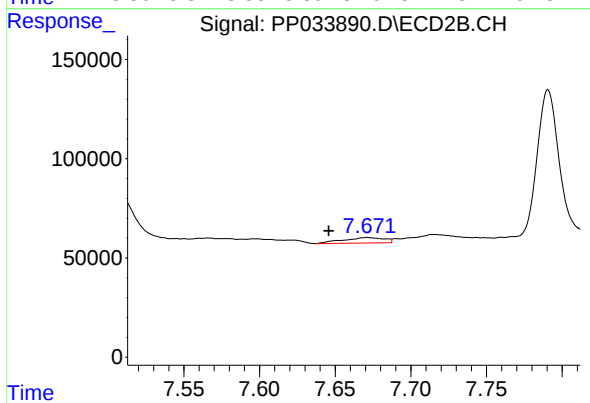
#29 AR-1254-4

R.T.: 7.191 min
Delta R.T.: -0.027 min
Response: 15470
Conc: 11.96 ng/ml



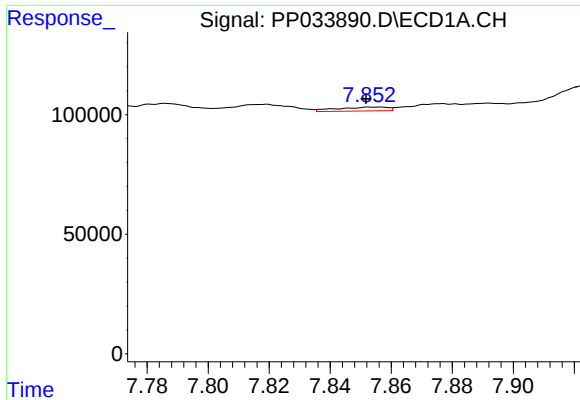
#30 AR-1254-5

R.T.: 8.397 min
Delta R.T.: -0.011 min
Response: 19644
Conc: 5.24 ng/ml



#30 AR-1254-5

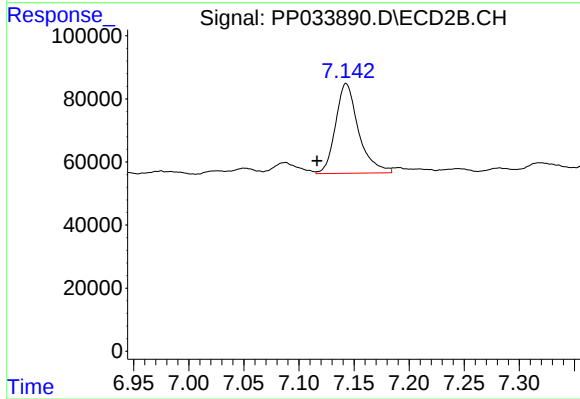
R.T.: 7.671 min
Delta R.T.: 0.025 min
Response: 51118
Conc: 26.32 ng/ml



#31 AR-1260-1

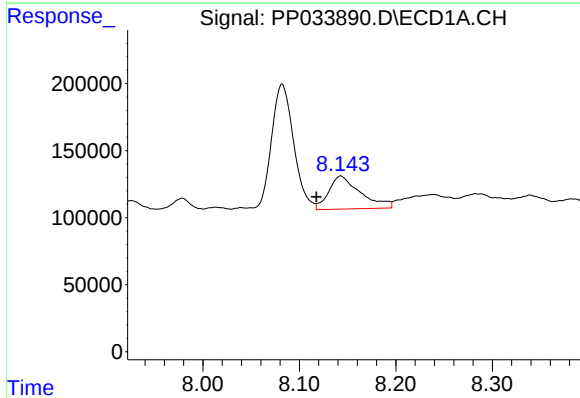
R.T.: 7.855 min
Delta R.T.: 0.003 min
Response: 18541
Conc: 5.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



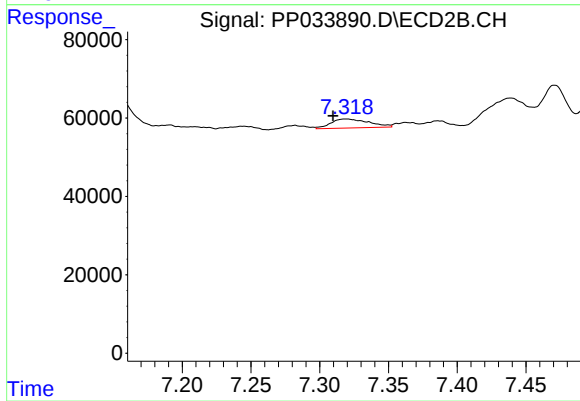
#31 AR-1260-1

R.T.: 7.143 min
Delta R.T.: 0.027 min
Response: 413734
Conc: 270.72 ng/ml



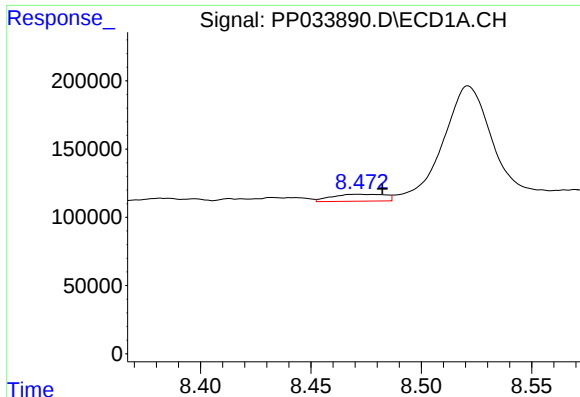
#32 AR-1260-2

R.T.: 8.143 min
Delta R.T.: 0.025 min
Response: 562016
Conc: 136.50 ng/ml



#32 AR-1260-2

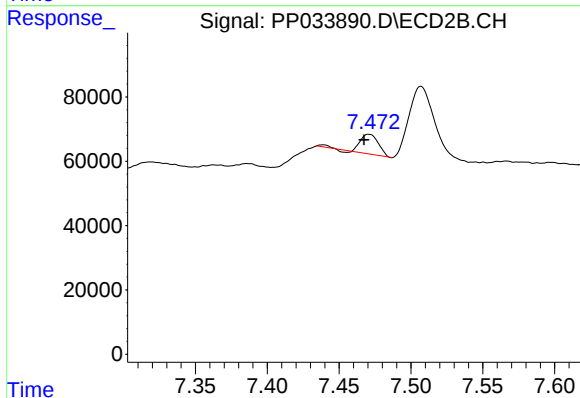
R.T.: 7.319 min
Delta R.T.: 0.009 min
Response: 44330
Conc: 24.51 ng/ml



#33 AR-1260-3

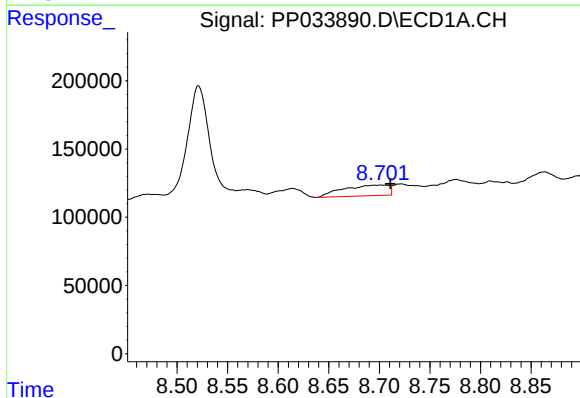
R.T.: 8.471 min
Delta R.T.: -0.011 min
Response: 85100
Conc: 26.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



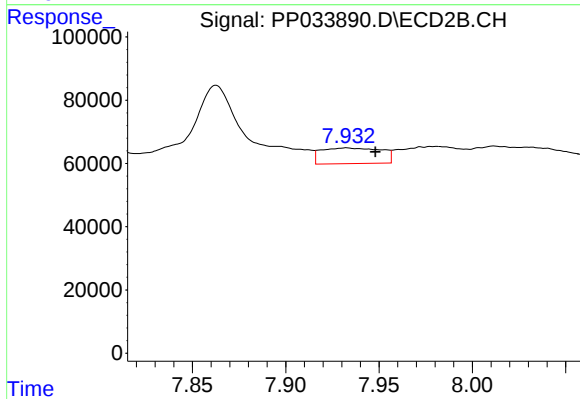
#33 AR-1260-3

R.T.: 7.471 min
Delta R.T.: 0.004 min
Response: 53165
Conc: 31.39 ng/ml



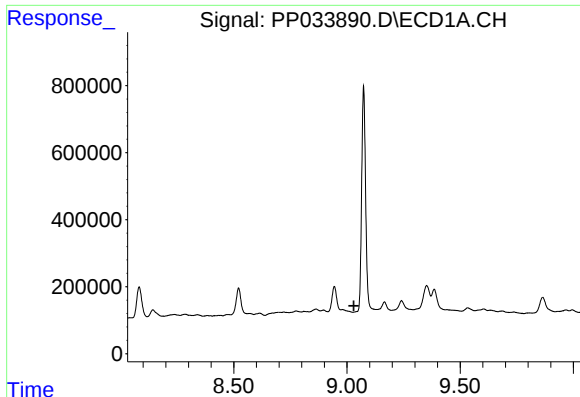
#34 AR-1260-4

R.T.: 8.701 min
Delta R.T.: -0.010 min
Response: 245454
Conc: 66.26 ng/ml



#34 AR-1260-4

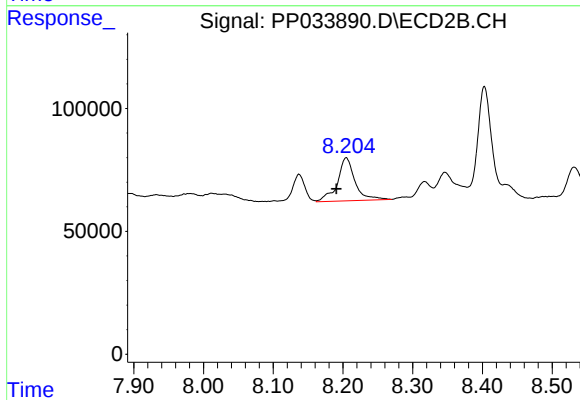
R.T.: 7.933 min
Delta R.T.: -0.015 min
Response: 110917
Conc: 75.42 ng/ml



#35 AR-1260-5

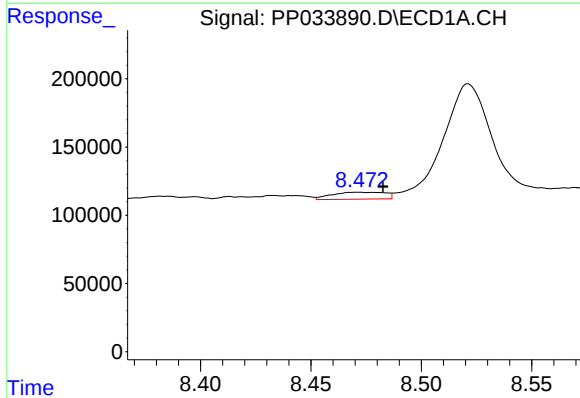
R.T.: 0.000 min
Exp R.T.: 9.031 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



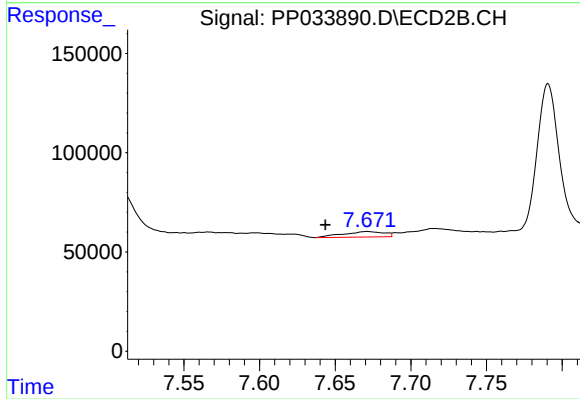
#35 AR-1260-5

R.T.: 8.205 min
Delta R.T.: 0.014 min
Response: 306601
Conc: 94.30 ng/ml



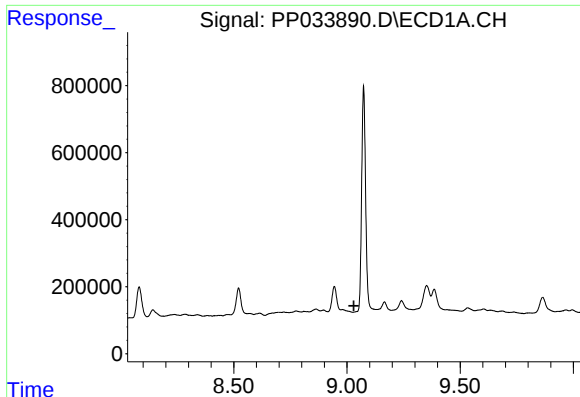
#36 AR-1262-1

R.T.: 8.471 min
Delta R.T.: -0.011 min
Response: 85100
Conc: 17.89 ng/ml



#36 AR-1262-1

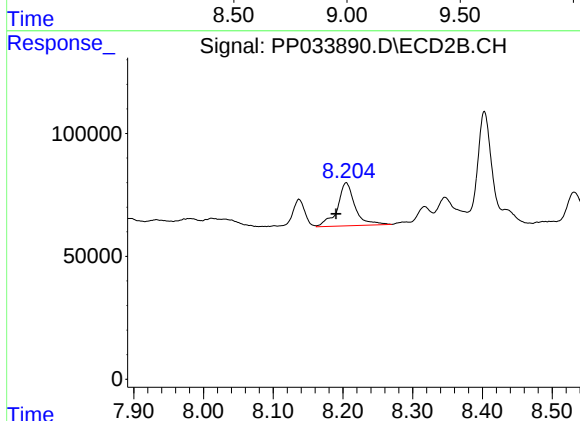
R.T.: 7.671 min
Delta R.T.: 0.028 min
Response: 51118
Conc: 48.09 ng/ml



#37 AR-1262-2

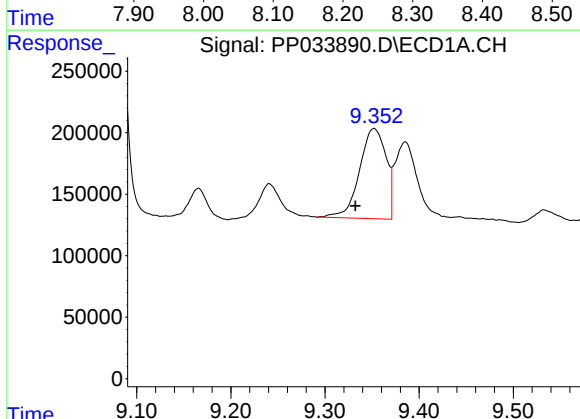
R.T.: 0.000 min
Exp R.T.: 9.031 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



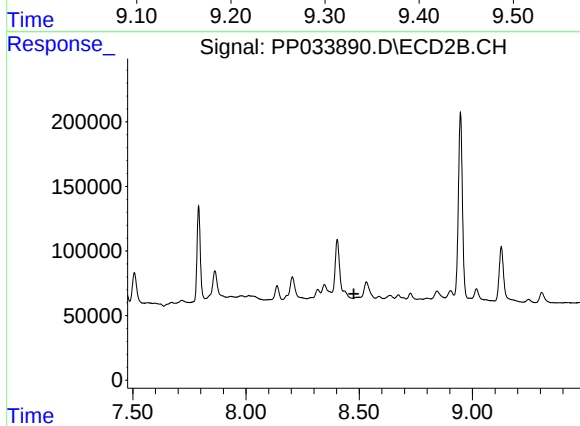
#37 AR-1262-2

R.T.: 8.205 min
Delta R.T.: 0.015 min
Response: 306601
Conc: 92.01 ng/ml



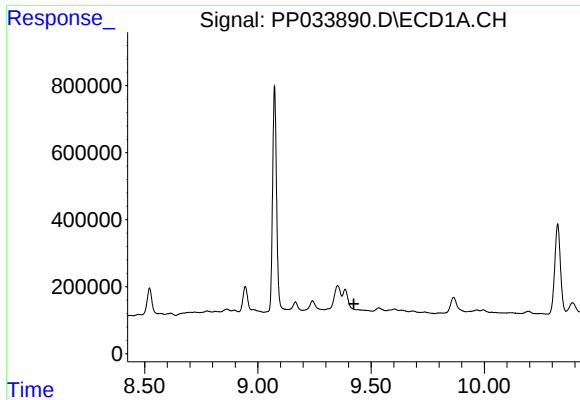
#38 AR-1262-3

R.T.: 9.352 min
Delta R.T.: 0.020 min
Response: 1436105
Conc: 236.64 ng/ml



#38 AR-1262-3

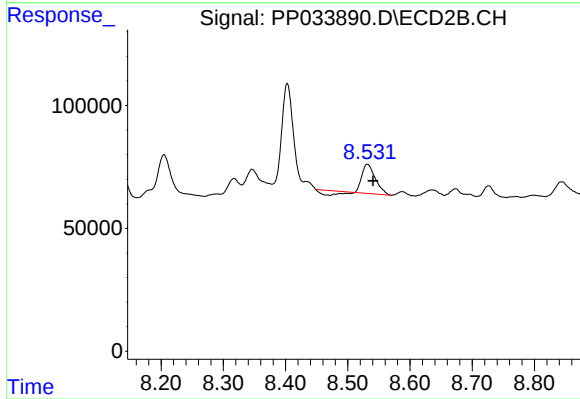
R.T.: 0.000 min
Exp R.T.: 8.477 min
Response: 0
Conc: N.D.



#39 AR-1262-4

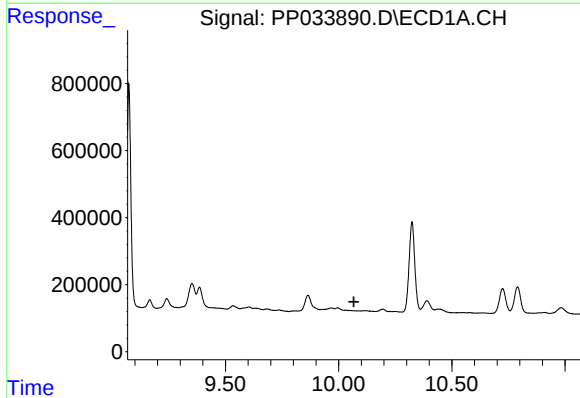
R.T.: 0.000 min
Exp R.T.: 9.424 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



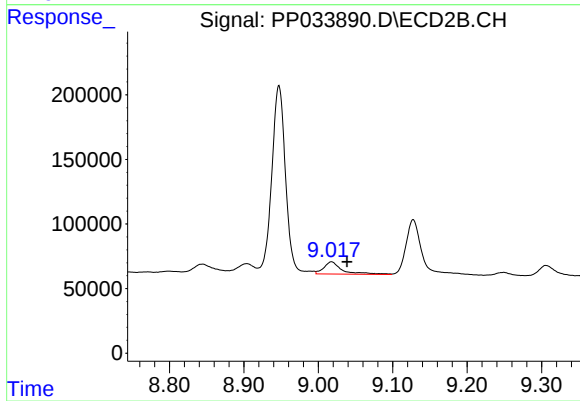
#39 AR-1262-4

R.T.: 8.532 min
Delta R.T.: -0.009 min
Response: 147300
Conc: 58.42 ng/ml



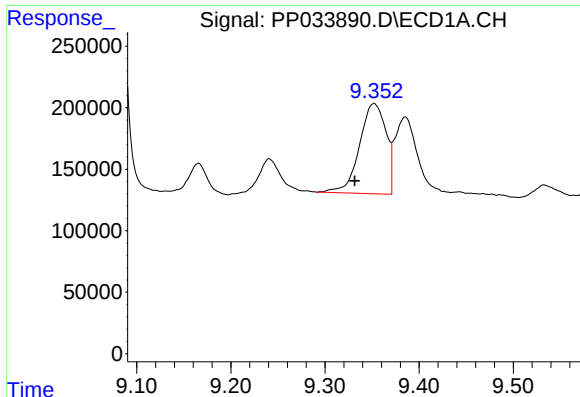
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 10.068 min
Response: 0
Conc: N.D.



#40 AR-1262-5

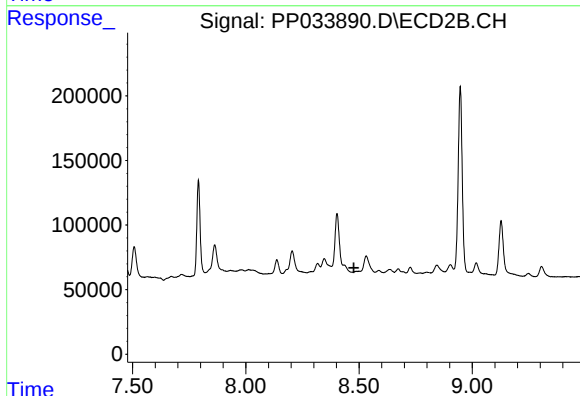
R.T.: 9.018 min
Delta R.T.: -0.021 min
Response: 166405
Conc: 145.99 ng/ml



#41 AR-1268-1

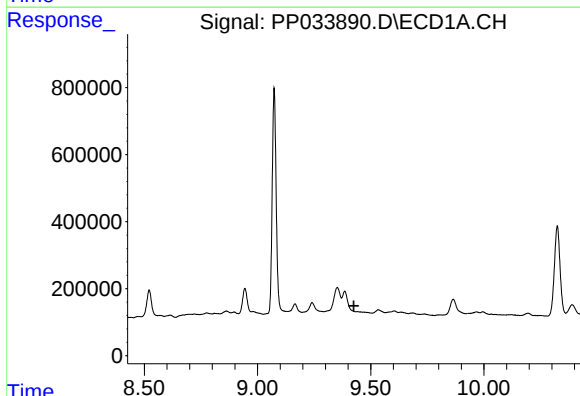
R.T.: 9.352 min
Delta R.T.: 0.020 min
Response: 1436105
Conc: 137.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



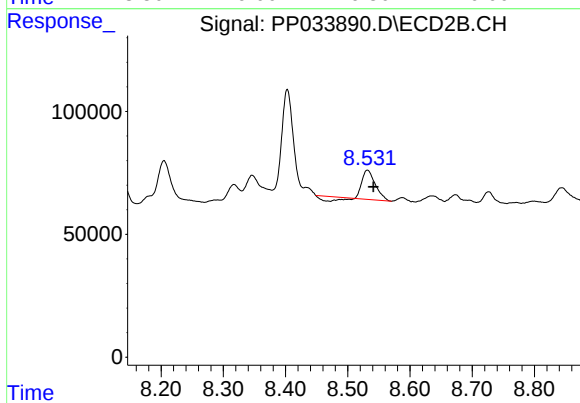
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.477 min
Response: 0
Conc: N.D.



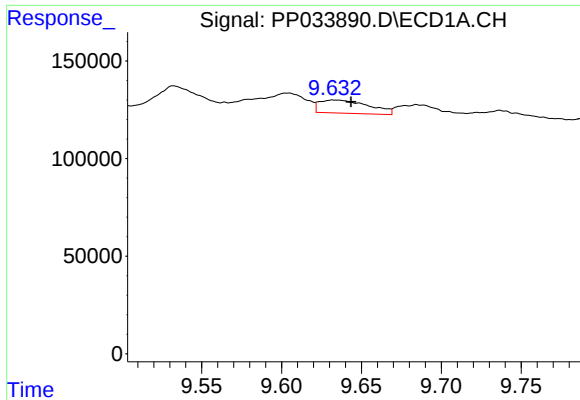
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.426 min
Response: 0
Conc: N.D.



#42 AR-1268-2

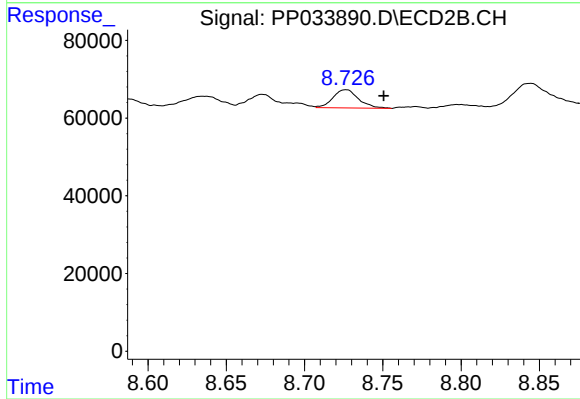
R.T.: 8.532 min
Delta R.T.: -0.010 min
Response: 147300
Conc: 41.23 ng/ml



#43 AR-1268-3

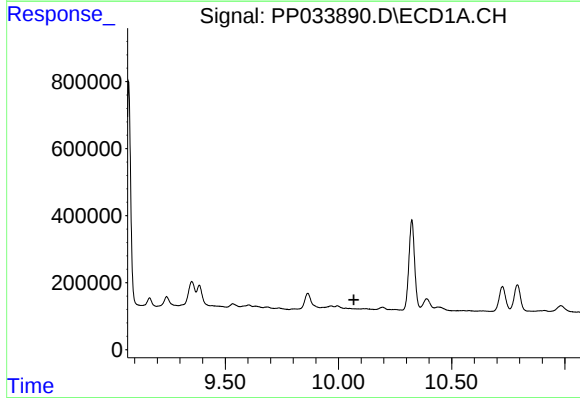
R.T.: 9.633 min
Delta R.T.: -0.011 min
Response: 143239
Conc: 16.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



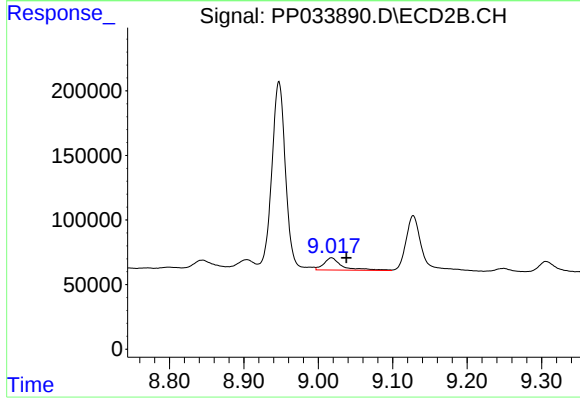
#43 AR-1268-3

R.T.: 8.727 min
Delta R.T.: -0.024 min
Response: 53550
Conc: 17.24 ng/ml



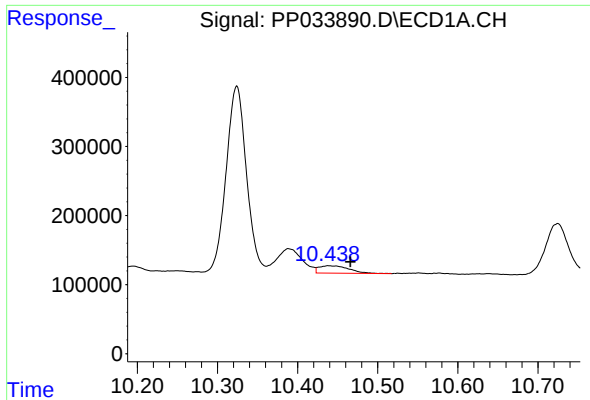
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 10.068 min
Response: 0
Conc: N.D.



#44 AR-1268-4

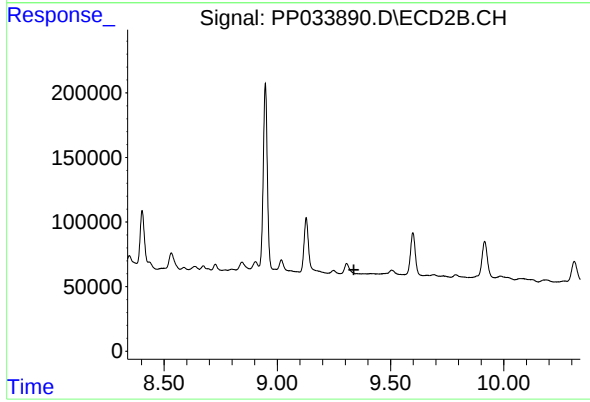
R.T.: 9.018 min
Delta R.T.: -0.020 min
Response: 166405
Conc: 137.11 ng/ml



#45 AR-1268-5

R.T.: 10.439 min
Delta R.T.: -0.027 min
Response: 285129
Conc: 9.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.338 min
Response: 0
Conc: N.D.