

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070821\
 Data File : PP037101.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Jul 2021 11:59
 Operator : DD\AJ
 Sample : M2927-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 08 15:27:16 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 07 08:32:32 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...	4.958	3.950	1022057	628963	22.488	22.985
2)	SA Decachlor...	10.990	9.242	1068495	742167	23.210	26.663
Target Compounds							
3)	L1 AR-1016-1	6.277	5.200	79450	19774	45.721	19.135 #
4)	L1 AR-1016-2	6.305	5.223	51884	11029	20.753	7.703 #
5)	L1 AR-1016-3	6.368	5.411	10160	15097	6.379	19.323 #
6)	L1 AR-1016-4	6.474	5.464	32449	457026	24.609	757.181 #
7)	L1 AR-1016-5	6.790	5.692	512030	316399	404.764	409.741
8)	L2 AR-1221-1	5.207	0.000	39269	0	74.041	N.D. #
9)	L2 AR-1221-2	5.312	4.300	21585	5126	53.278	21.776 #
12)	L3 AR-1232-2	5.996	5.223	69159	11029	115.986	17.620 #
13)	L3 AR-1232-3	6.305	5.411	51884	15097	47.415	45.470
14)	L3 AR-1232-4	6.474	5.508	32449	127646	55.891	462.970 #
15)	L3 AR-1232-5	6.573	5.692	790402	316399	2055.198	1064.348 #
16)	L4 AR-1242-1	6.277	5.200	79450	19774	62.329	26.236 #
17)	L4 AR-1242-2	6.305	5.223	51884	11029	28.616	10.718 #
18)	L4 AR-1242-3	6.368	5.411	10160	15097	8.833	26.513 #
19)	L4 AR-1242-4	6.474	5.508	32449	127646	33.896	247.674 #
20)	L4 AR-1242-5	7.260	6.071	649832	1630517	624.861	2395.432 #
21)	L5 AR-1248-1	6.277	5.200	79450	19774	75.697	31.335 #
22)	L5 AR-1248-2	6.573	5.464	790402	457026	532.418	557.166
23)	L5 AR-1248-3	6.790	5.508	512030	127646	309.982	149.158 #
24)	L5 AR-1248-4	7.219	5.692	861518	316399	455.803	310.905 #
25)	L5 AR-1248-5	7.260	6.114	649832	164469	347.206	155.051 #
26)	L6 AR-1254-1	7.188	6.071	2173461	1630517	1209.834	1098.308
27)	L6 AR-1254-2	7.418	6.232	2532584	1116457	910.453	859.472
28)	L6 AR-1254-3	7.799	6.651	1734397	1183241	562.565	554.463
29)	L6 AR-1254-4	8.095	6.891	778210	411315	342.606	303.166
30)	L6 AR-1254-5	8.524	7.321	533580	369521	213.228	197.116
31)	L7 AR-1260-1	7.965	6.790	608276	547778	276.309	396.420 #
32)	L7 AR-1260-2	8.231	6.987	470432	235204	169.112	140.008
33)	L7 AR-1260-3	8.587	7.138	75606	295670	37.407	172.563 #
34)	L7 AR-1260-4	8.820	7.626	182167	14676	74.057	10.795 #
35)	L7 AR-1260-5	9.156	7.873	49598	16593	10.749	5.144 #
36)	L8 AR-1262-1	8.587	7.321	75606	369521	25.959	355.859 #
37)	L8 AR-1262-2	9.156	7.873	49598	16593	9.444	4.770 #
38)	L8 AR-1262-3	9.491f	8.150	18244	104748	4.761	74.397 #
39)	L8 AR-1262-4	0.000	8.217	0	38369	N.D.	14.408 #
41)	L9 AR-1268-1	9.491f	8.150	18244	104748	3.004	26.285 #
42)	L9 AR-1268-2	0.000	8.217	0	38369	N.D.	10.367 #
45)	L9 AR-1268-5	0.000	8.976f	0	44469	N.D.	4.321 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070821\
Data File : PP037101.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Jul 2021 11:59
Operator : DD\AJ
Sample : M2927-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 08 15:27:16 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070621.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 07 08:32:32 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
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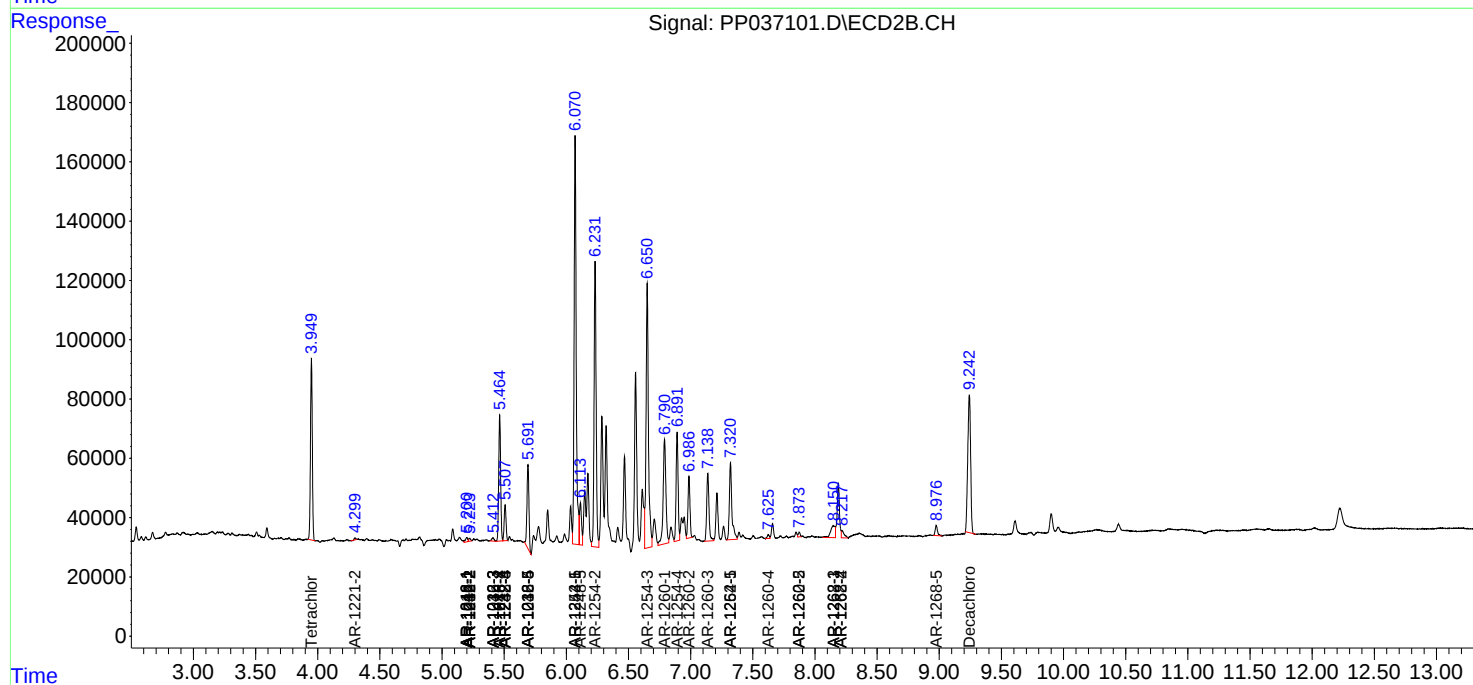
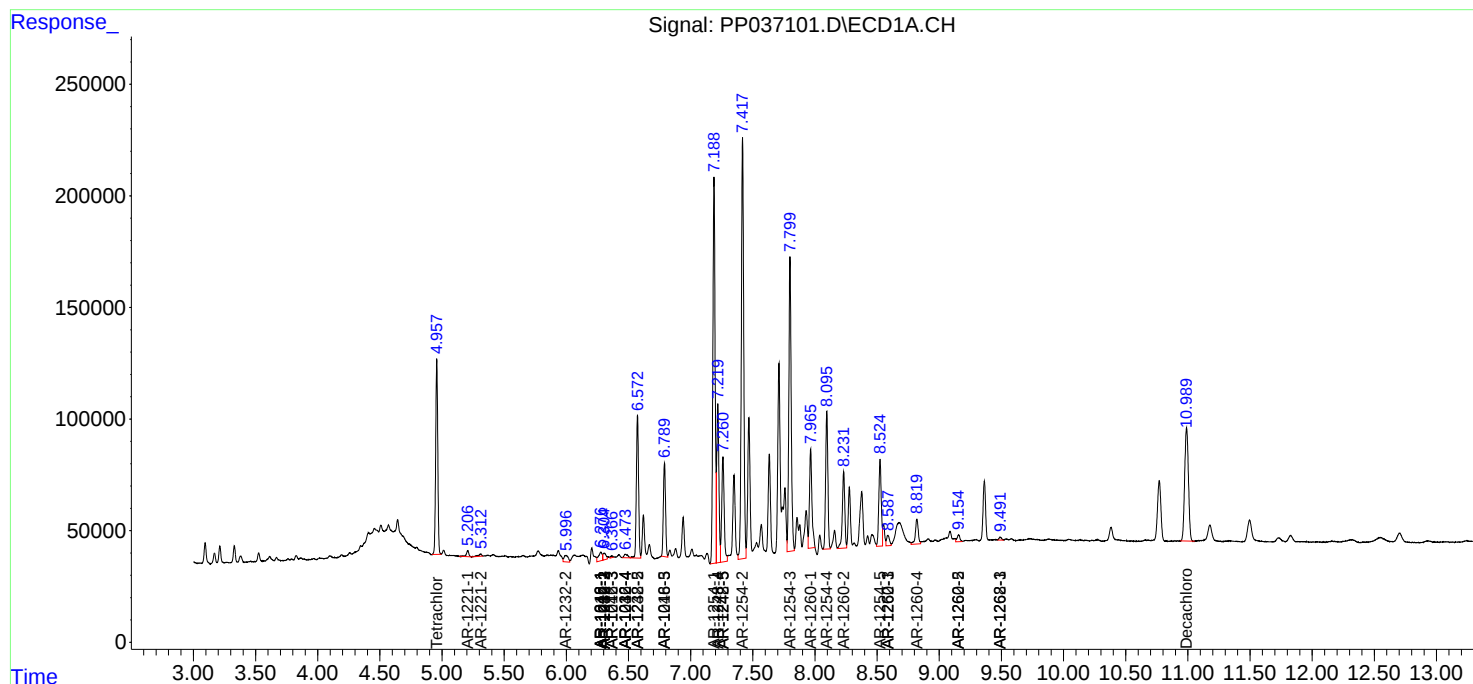
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

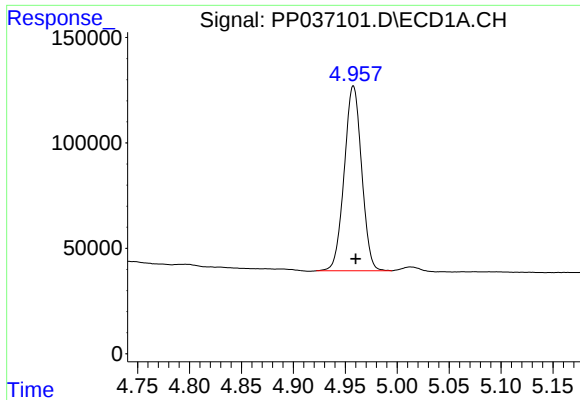
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070821\
Data File : PP037101.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Jul 2021 11:59
Operator : DD\AJ
Sample : M2927-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 08 15:27:16 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070621.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 07 08:32:32 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

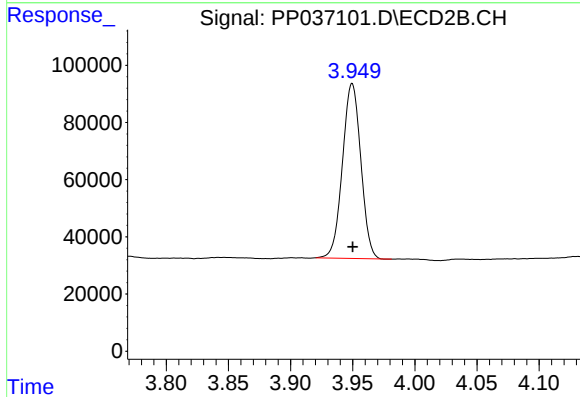




#1 Tetrachloro-m-xylene

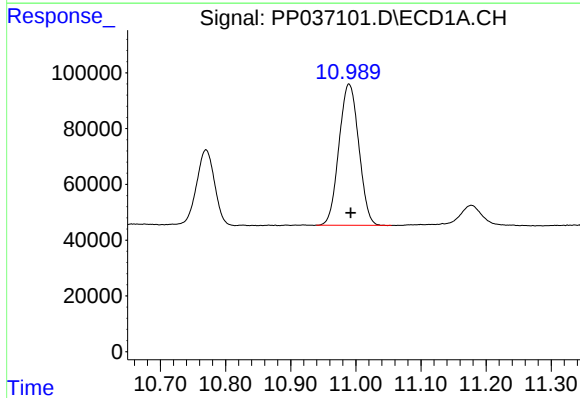
R.T.: 4.958 min
Delta R.T.: -0.002 min
Response: 1022057
Conc: 22.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



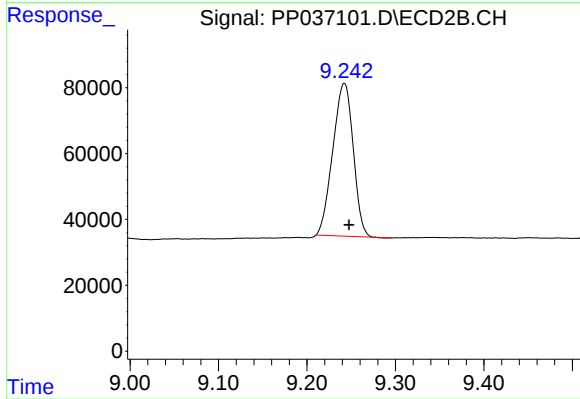
#1 Tetrachloro-m-xylene

R.T.: 3.950 min
Delta R.T.: 0.000 min
Response: 628963
Conc: 22.98 ng/ml



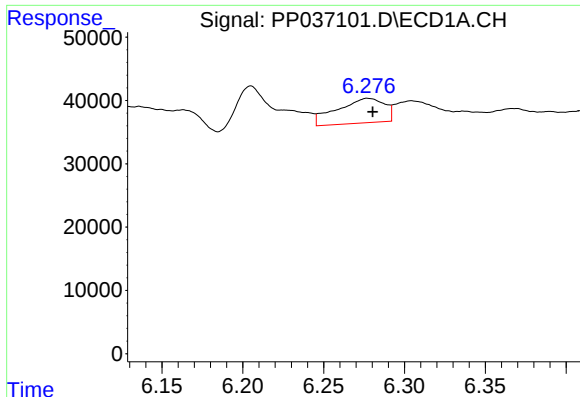
#2 Decachlorobiphenyl

R.T.: 10.990 min
Delta R.T.: -0.003 min
Response: 1068495
Conc: 23.21 ng/ml



#2 Decachlorobiphenyl

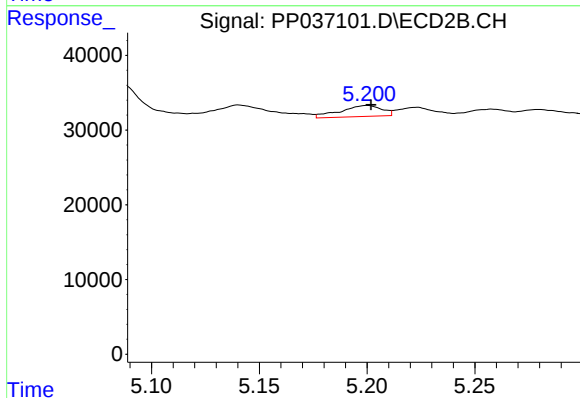
R.T.: 9.242 min
Delta R.T.: -0.005 min
Response: 742167
Conc: 26.66 ng/ml



#3 AR-1016-1

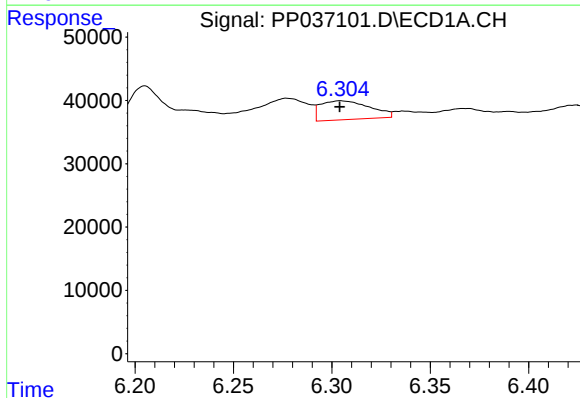
R.T.: 6.277 min
Delta R.T.: -0.003 min
Response: 79450
Conc: 45.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



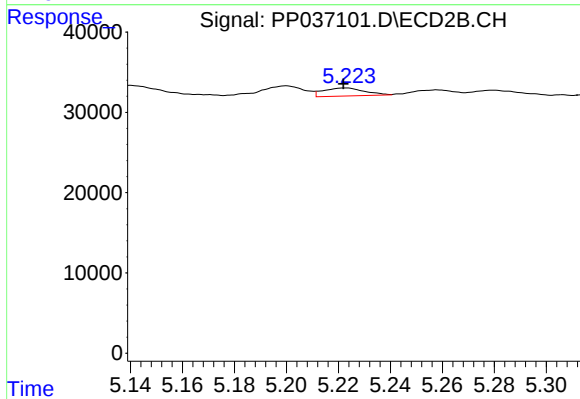
#3 AR-1016-1

R.T.: 5.200 min
Delta R.T.: -0.002 min
Response: 19774
Conc: 19.14 ng/ml



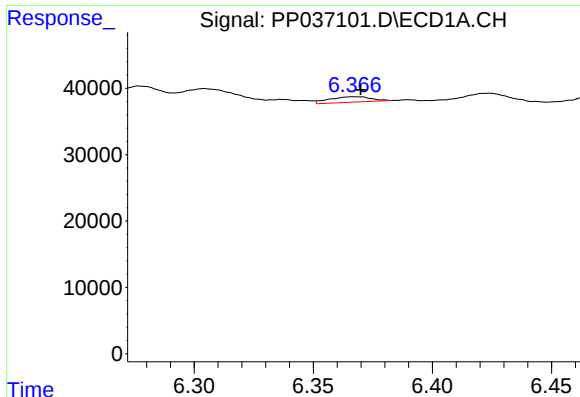
#4 AR-1016-2

R.T.: 6.305 min
Delta R.T.: 0.000 min
Response: 51884
Conc: 20.75 ng/ml



#4 AR-1016-2

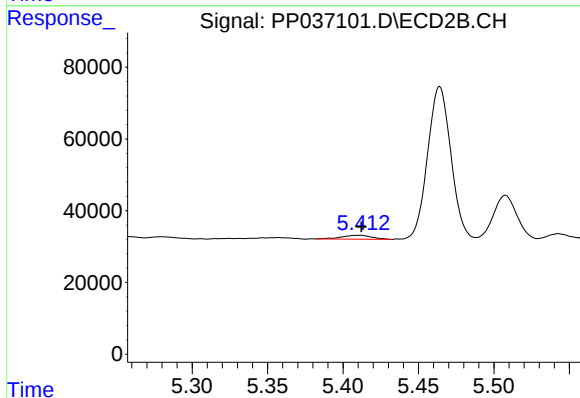
R.T.: 5.223 min
Delta R.T.: 0.000 min
Response: 11029
Conc: 7.70 ng/ml



#5 AR-1016-3

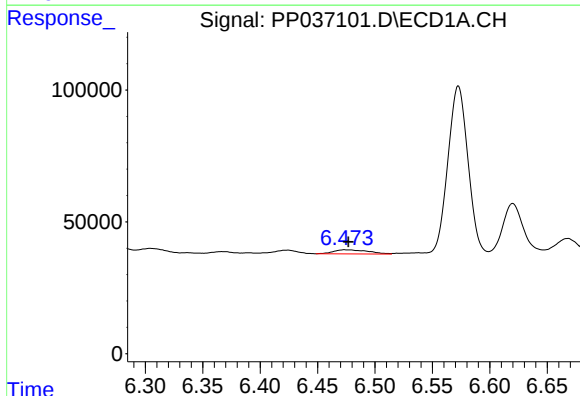
R.T.: 6.368 min
Delta R.T.: -0.002 min
Response: 10160
Conc: 6.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



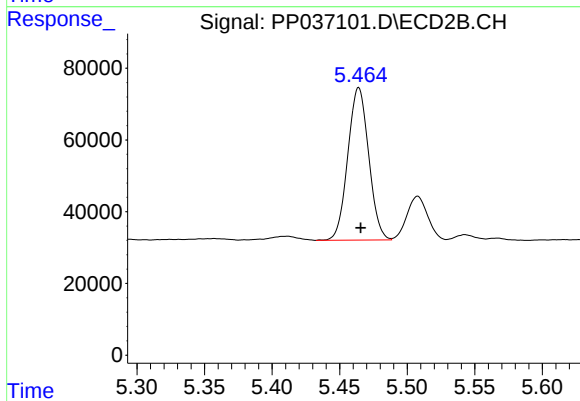
#5 AR-1016-3

R.T.: 5.411 min
Delta R.T.: 0.000 min
Response: 15097
Conc: 19.32 ng/ml



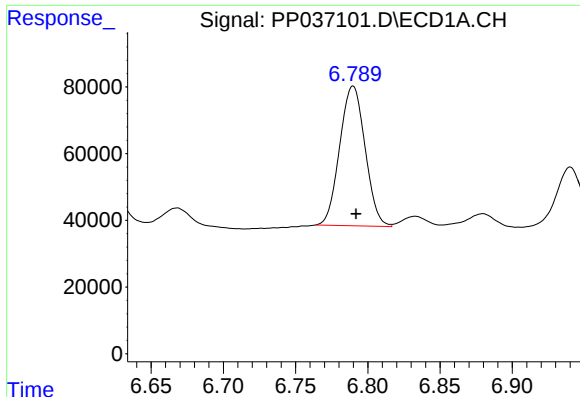
#6 AR-1016-4

R.T.: 6.474 min
Delta R.T.: -0.003 min
Response: 32449
Conc: 24.61 ng/ml



#6 AR-1016-4

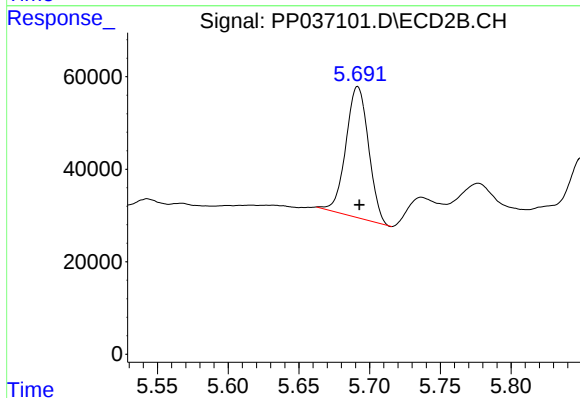
R.T.: 5.464 min
Delta R.T.: -0.002 min
Response: 457026
Conc: 757.18 ng/ml



#7 AR-1016-5

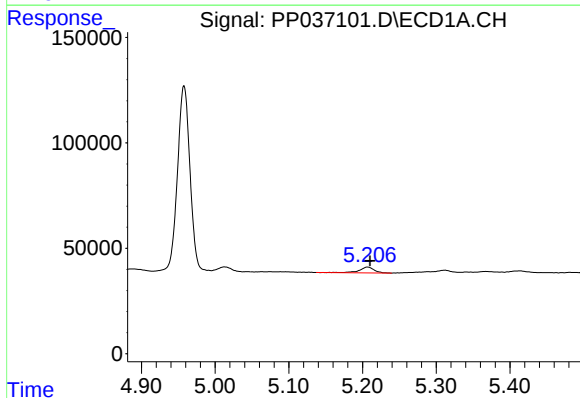
R.T.: 6.790 min
Delta R.T.: -0.002 min
Response: 512030
Conc: 404.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



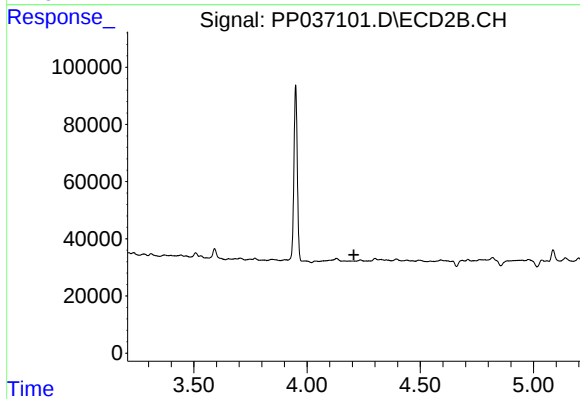
#7 AR-1016-5

R.T.: 5.692 min
Delta R.T.: -0.001 min
Response: 316399
Conc: 409.74 ng/ml



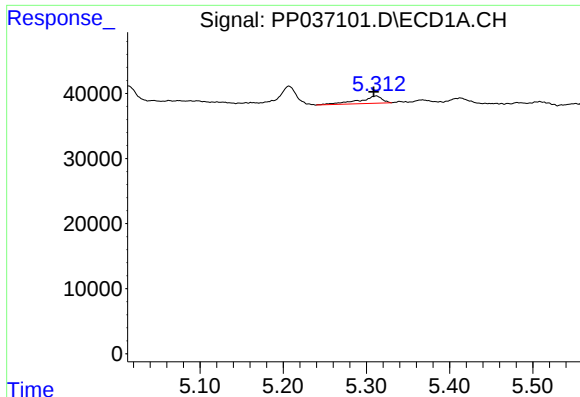
#8 AR-1221-1

R.T.: 5.207 min
Delta R.T.: -0.003 min
Response: 39269
Conc: 74.04 ng/ml



#8 AR-1221-1

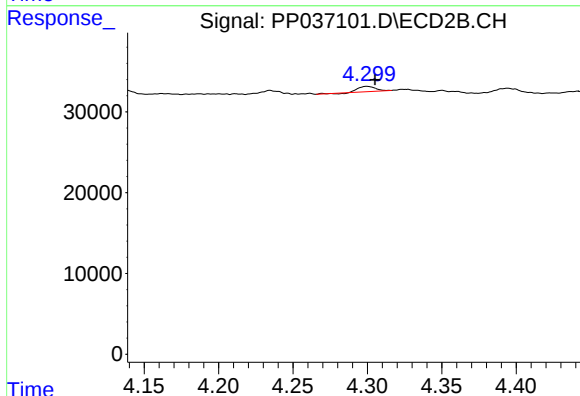
R.T.: 0.000 min
Exp R.T.: 4.207 min
Response: 0
Conc: N.D.



#9 AR-1221-2

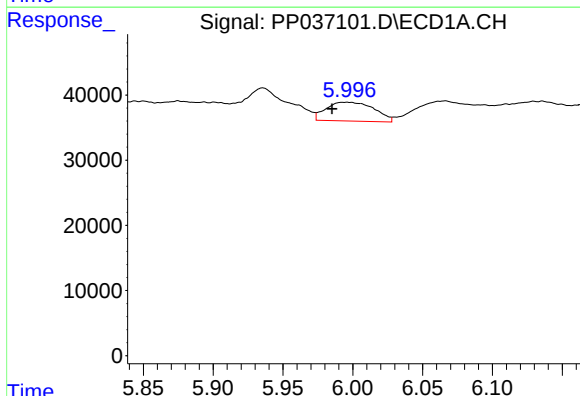
R.T.: 5.312 min
Delta R.T.: 0.003 min
Response: 21585
Conc: 53.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



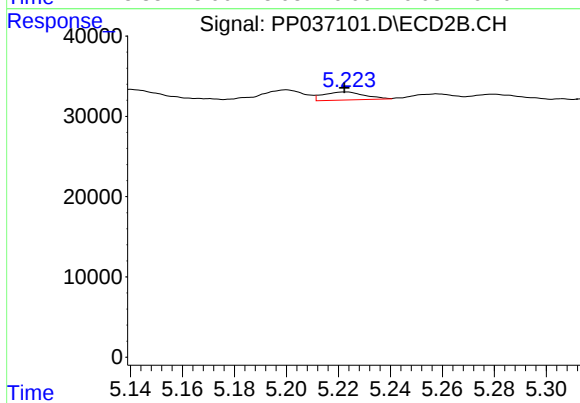
#9 AR-1221-2

R.T.: 4.300 min
Delta R.T.: -0.006 min
Response: 5126
Conc: 21.78 ng/ml



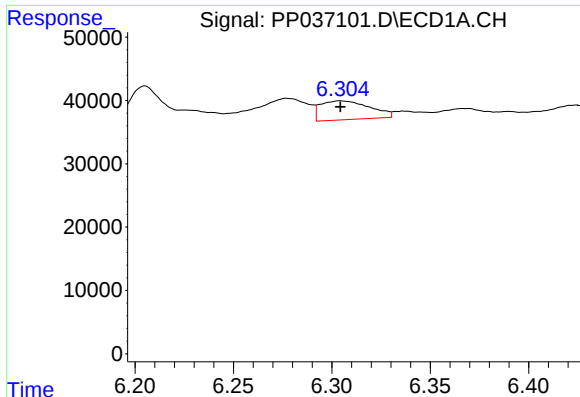
#12 AR-1232-2

R.T.: 5.996 min
Delta R.T.: 0.011 min
Response: 69159
Conc: 115.99 ng/ml



#12 AR-1232-2

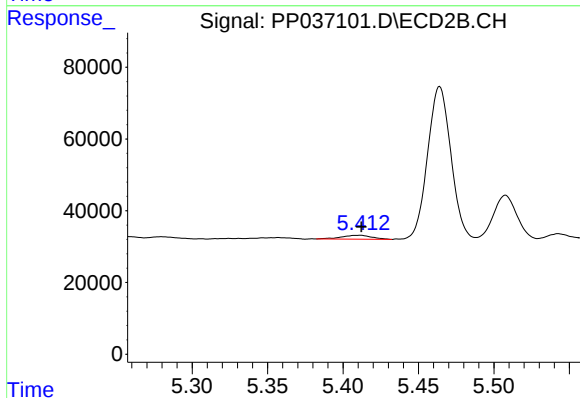
R.T.: 5.223 min
Delta R.T.: 0.000 min
Response: 11029
Conc: 17.62 ng/ml



#13 AR-1232-3

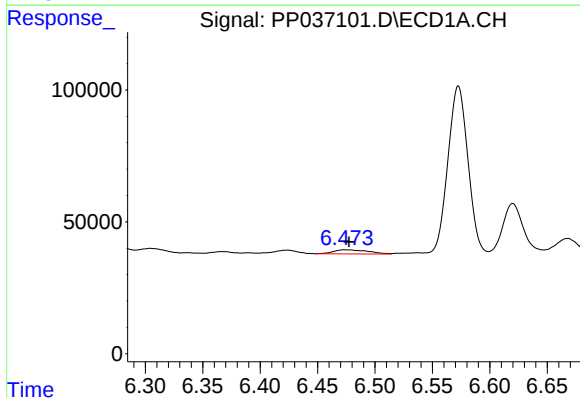
R.T.: 6.305 min
Delta R.T.: 0.000 min
Response: 51884
Conc: 47.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



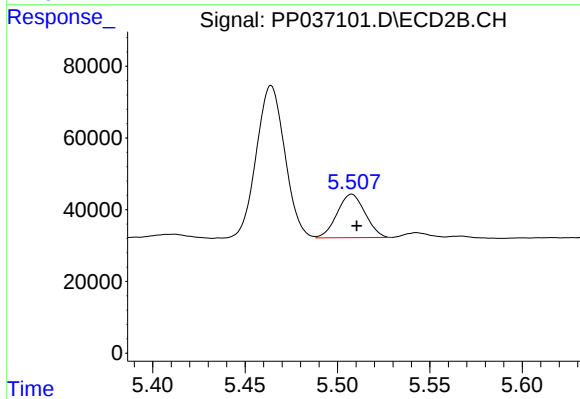
#13 AR-1232-3

R.T.: 5.411 min
Delta R.T.: 0.000 min
Response: 15097
Conc: 45.47 ng/ml



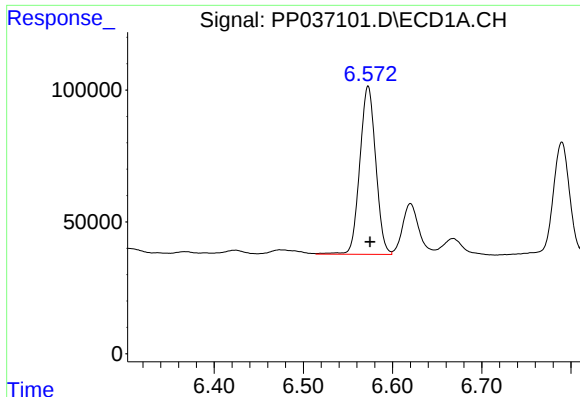
#14 AR-1232-4

R.T.: 6.474 min
Delta R.T.: -0.004 min
Response: 32449
Conc: 55.89 ng/ml



#14 AR-1232-4

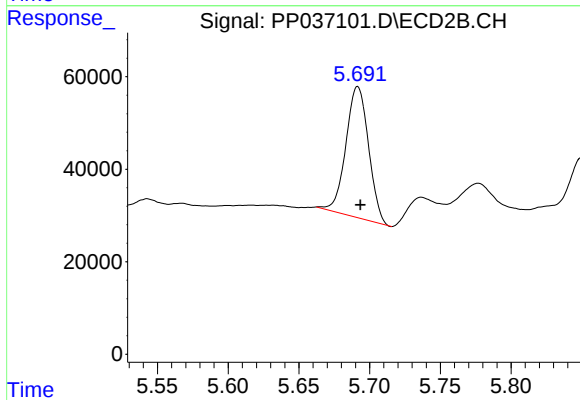
R.T.: 5.508 min
Delta R.T.: -0.003 min
Response: 127646
Conc: 462.97 ng/ml



#15 AR-1232-5

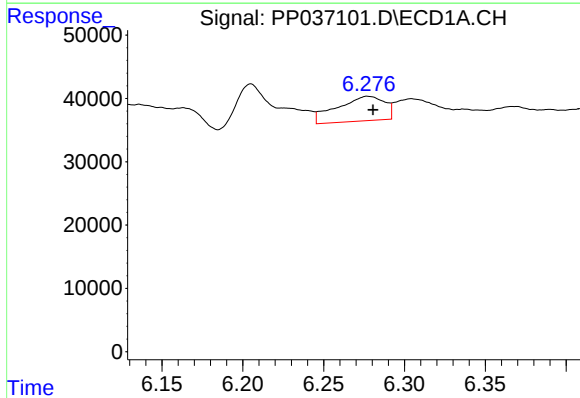
R.T.: 6.573 min
Delta R.T.: -0.002 min
Response: 790402
Conc: 2055.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



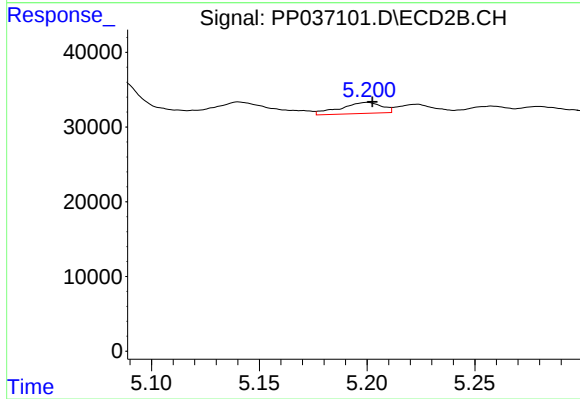
#15 AR-1232-5

R.T.: 5.692 min
Delta R.T.: -0.002 min
Response: 316399
Conc: 1064.35 ng/ml



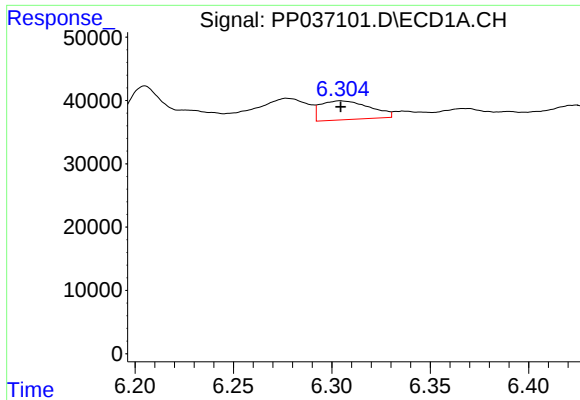
#16 AR-1242-1

R.T.: 6.277 min
Delta R.T.: -0.003 min
Response: 79450
Conc: 62.33 ng/ml



#16 AR-1242-1

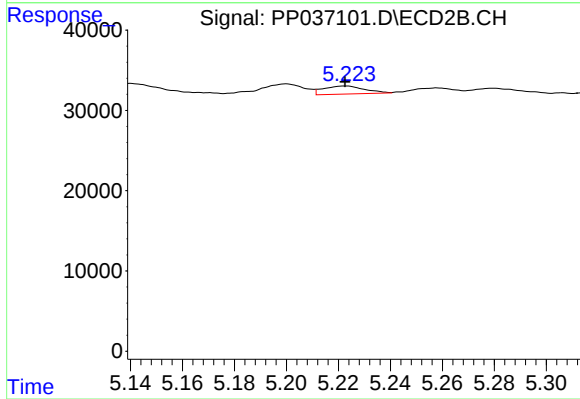
R.T.: 5.200 min
Delta R.T.: -0.002 min
Response: 19774
Conc: 26.24 ng/ml



#17 AR-1242-2

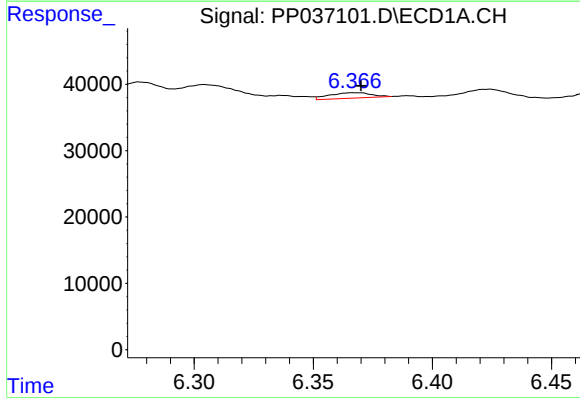
R.T.: 6.305 min
Delta R.T.: 0.000 min
Response: 51884
Conc: 28.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



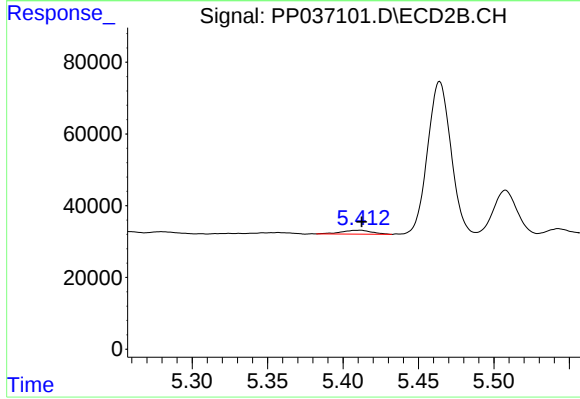
#17 AR-1242-2

R.T.: 5.223 min
Delta R.T.: 0.000 min
Response: 11029
Conc: 10.72 ng/ml



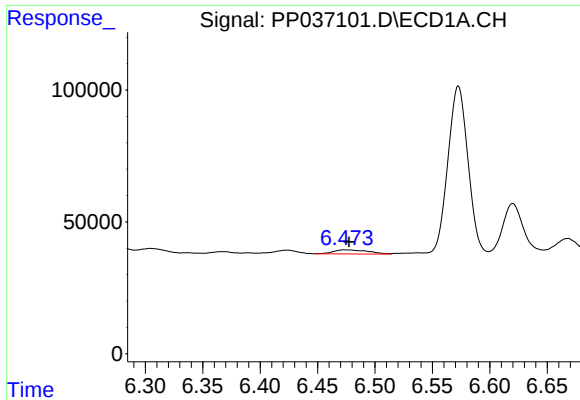
#18 AR-1242-3

R.T.: 6.368 min
Delta R.T.: -0.002 min
Response: 10160
Conc: 8.83 ng/ml



#18 AR-1242-3

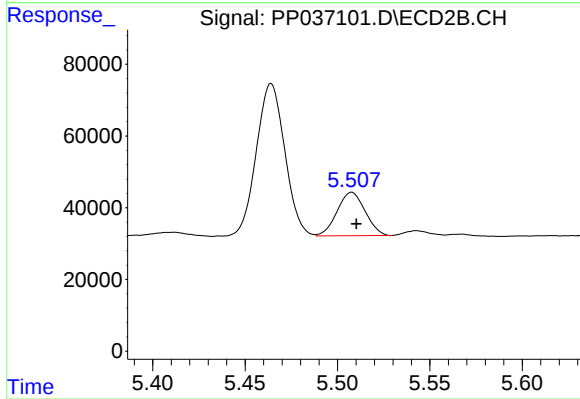
R.T.: 5.411 min
Delta R.T.: -0.001 min
Response: 15097
Conc: 26.51 ng/ml



#19 AR-1242-4

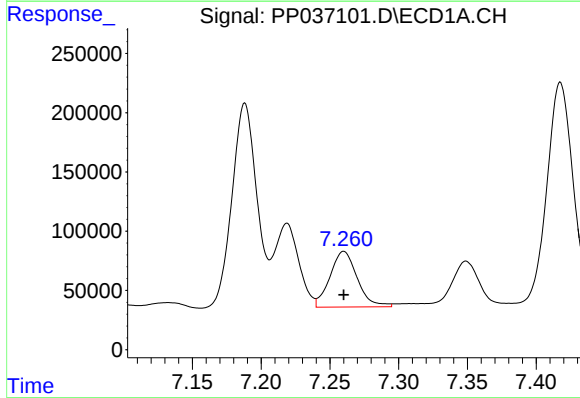
R.T.: 6.474 min
Delta R.T.: -0.004 min
Response: 32449
Conc: 33.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



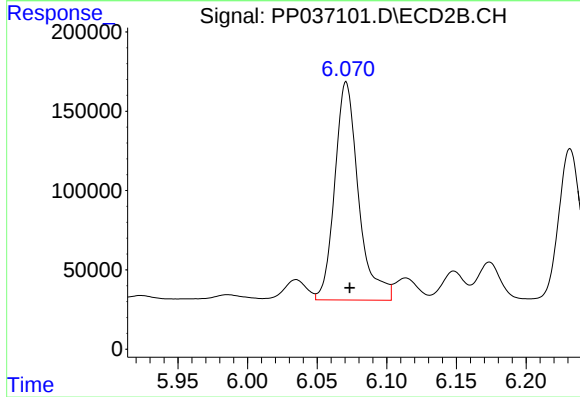
#19 AR-1242-4

R.T.: 5.508 min
Delta R.T.: -0.003 min
Response: 127646
Conc: 247.67 ng/ml



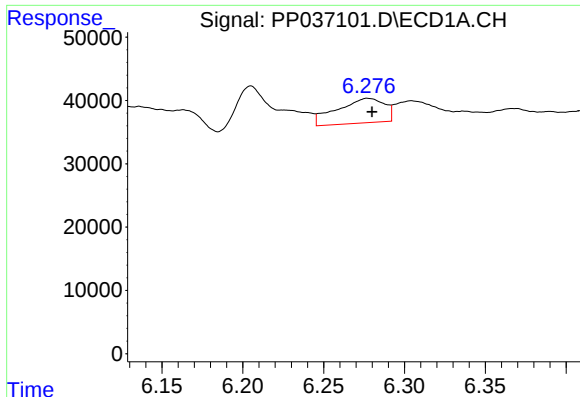
#20 AR-1242-5

R.T.: 7.260 min
Delta R.T.: 0.000 min
Response: 649832
Conc: 624.86 ng/ml



#20 AR-1242-5

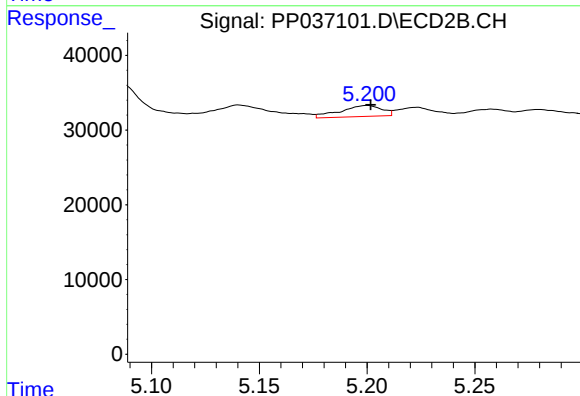
R.T.: 6.071 min
Delta R.T.: -0.003 min
Response: 1630517
Conc: 2395.43 ng/ml



#21 AR-1248-1

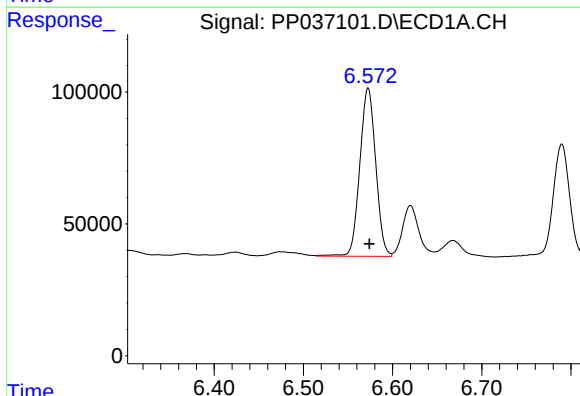
R.T.: 6.277 min
Delta R.T.: -0.002 min
Response: 79450
Conc: 75.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



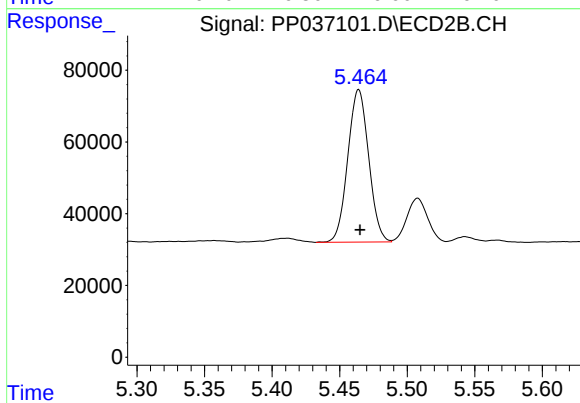
#21 AR-1248-1

R.T.: 5.200 min
Delta R.T.: -0.002 min
Response: 19774
Conc: 31.33 ng/ml



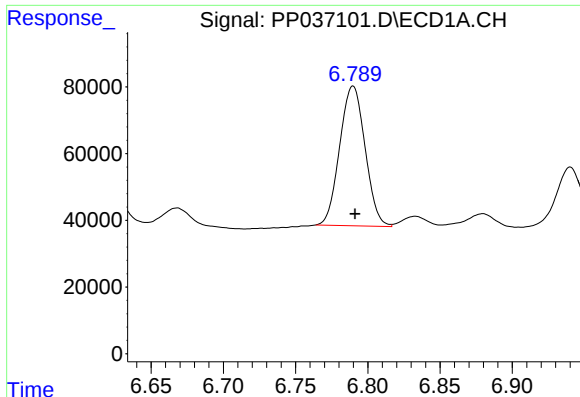
#22 AR-1248-2

R.T.: 6.573 min
Delta R.T.: -0.002 min
Response: 790402
Conc: 532.42 ng/ml



#22 AR-1248-2

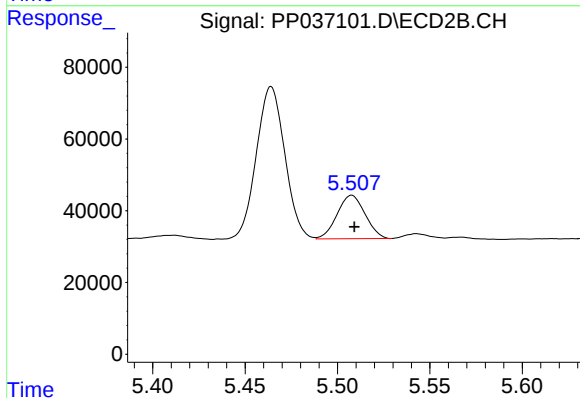
R.T.: 5.464 min
Delta R.T.: -0.001 min
Response: 457026
Conc: 557.17 ng/ml



#23 AR-1248-3

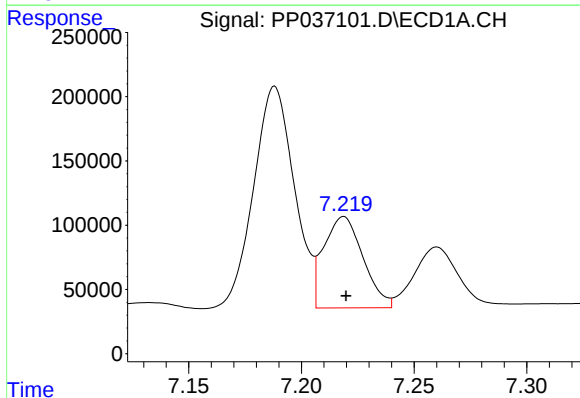
R.T.: 6.790 min
Delta R.T.: -0.001 min
Response: 512030
Conc: 309.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



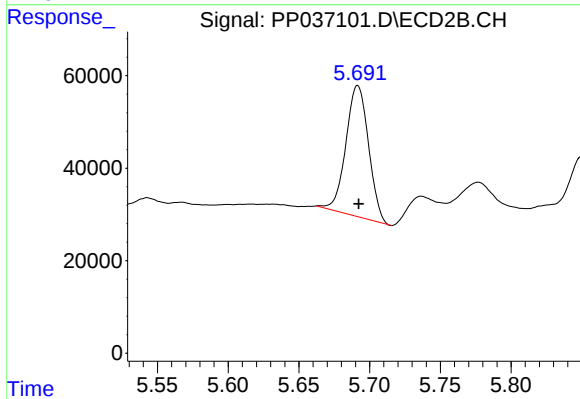
#23 AR-1248-3

R.T.: 5.508 min
Delta R.T.: -0.001 min
Response: 127646
Conc: 149.16 ng/ml



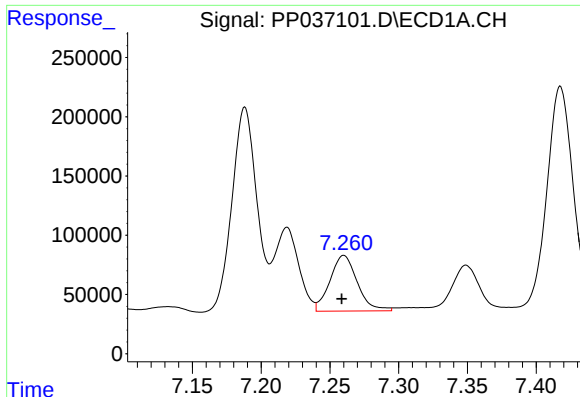
#24 AR-1248-4

R.T.: 7.219 min
Delta R.T.: -0.001 min
Response: 861518
Conc: 455.80 ng/ml



#24 AR-1248-4

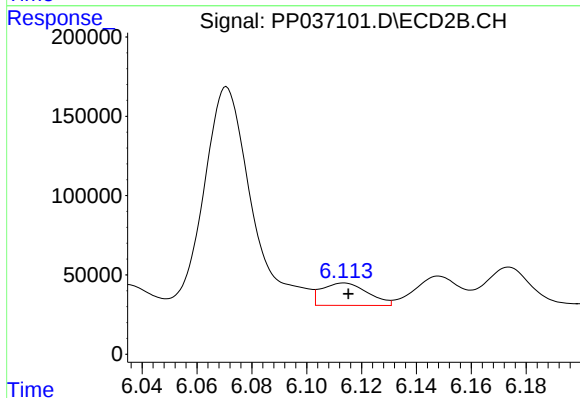
R.T.: 5.692 min
Delta R.T.: 0.000 min
Response: 316399
Conc: 310.90 ng/ml



#25 AR-1248-5

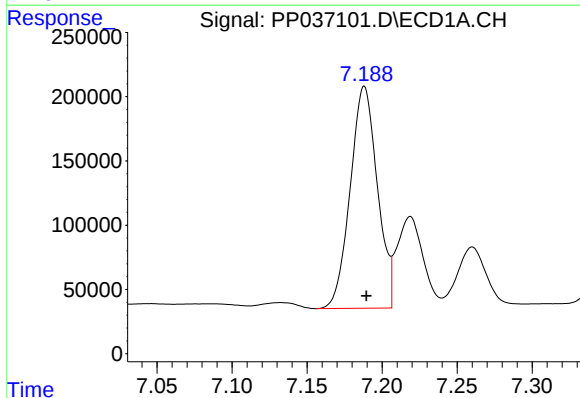
R.T.: 7.260 min
Delta R.T.: 0.001 min
Response: 649832
Conc: 347.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



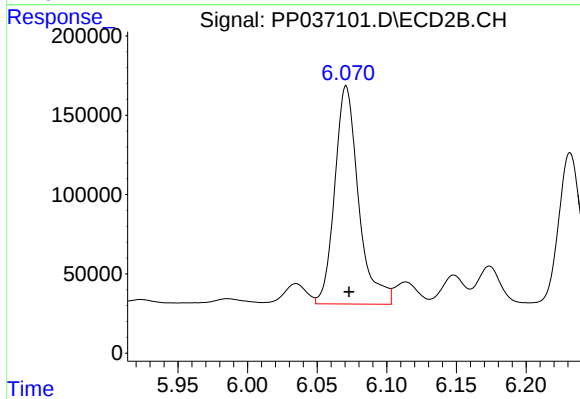
#25 AR-1248-5

R.T.: 6.114 min
Delta R.T.: -0.002 min
Response: 164469
Conc: 155.05 ng/ml



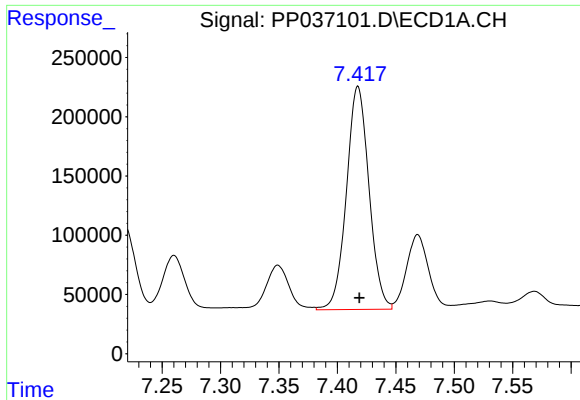
#26 AR-1254-1

R.T.: 7.188 min
Delta R.T.: -0.001 min
Response: 2173461
Conc: 1209.83 ng/ml



#26 AR-1254-1

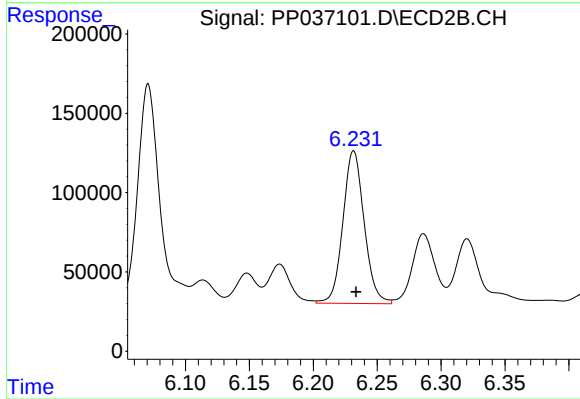
R.T.: 6.071 min
Delta R.T.: -0.002 min
Response: 1630517
Conc: 1098.31 ng/ml



#27 AR-1254-2

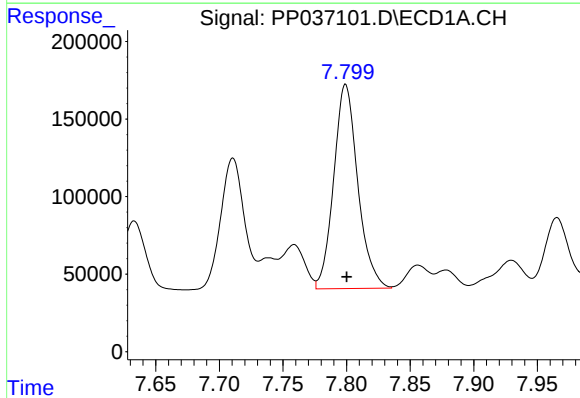
R.T.: 7.418 min
Delta R.T.: -0.001 min
Response: 2532584
Conc: 910.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



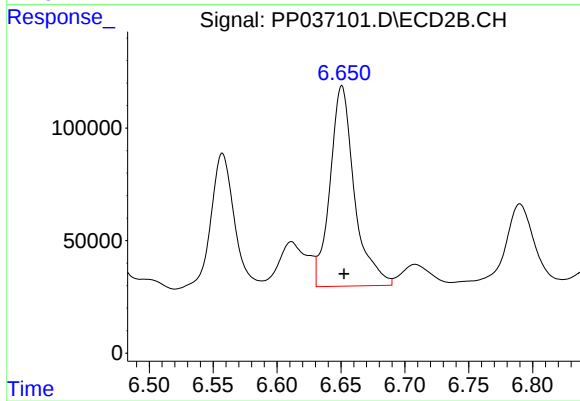
#27 AR-1254-2

R.T.: 6.232 min
Delta R.T.: -0.002 min
Response: 1116457
Conc: 859.47 ng/ml



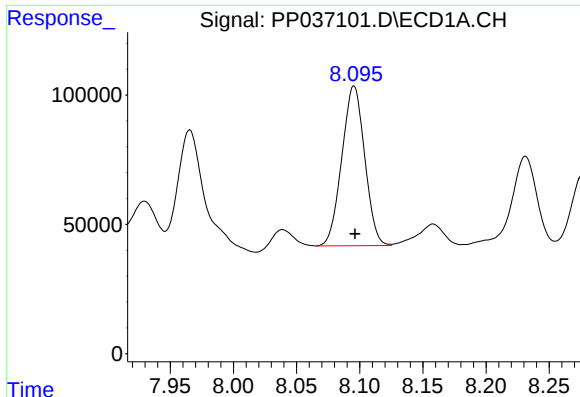
#28 AR-1254-3

R.T.: 7.799 min
Delta R.T.: 0.000 min
Response: 1734397
Conc: 562.56 ng/ml



#28 AR-1254-3

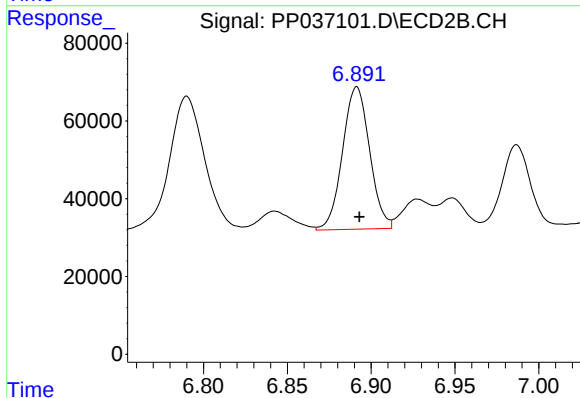
R.T.: 6.651 min
Delta R.T.: -0.002 min
Response: 1183241
Conc: 554.46 ng/ml



#29 AR-1254-4

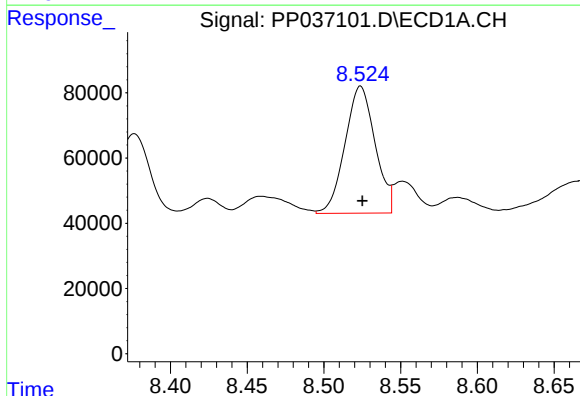
R.T.: 8.095 min
Delta R.T.: 0.000 min
Response: 778210
Conc: 342.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



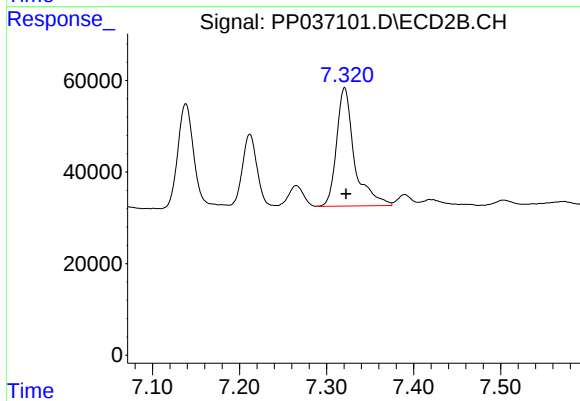
#29 AR-1254-4

R.T.: 6.891 min
Delta R.T.: -0.002 min
Response: 411315
Conc: 303.17 ng/ml



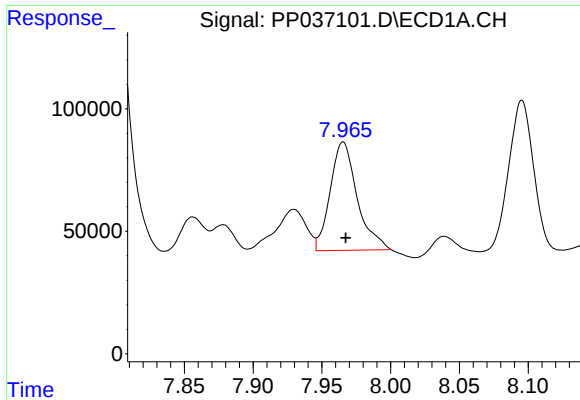
#30 AR-1254-5

R.T.: 8.524 min
Delta R.T.: -0.001 min
Response: 533580
Conc: 213.23 ng/ml



#30 AR-1254-5

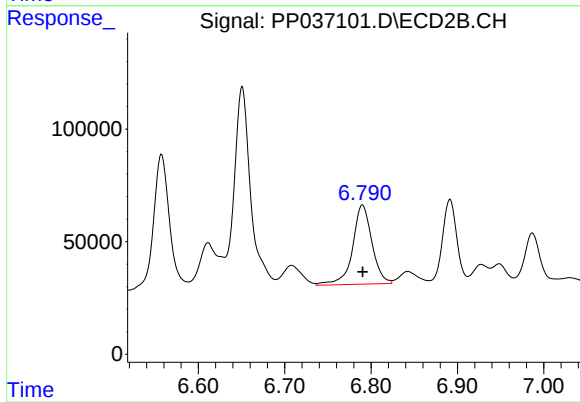
R.T.: 7.321 min
Delta R.T.: -0.002 min
Response: 369521
Conc: 197.12 ng/ml



#31 AR-1260-1

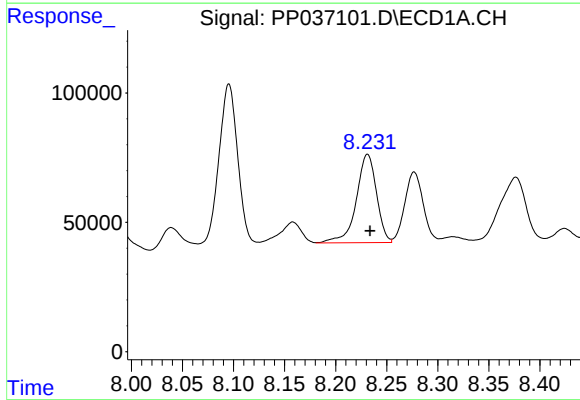
R.T.: 7.965 min
Delta R.T.: -0.002 min
Response: 608276
Conc: 276.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



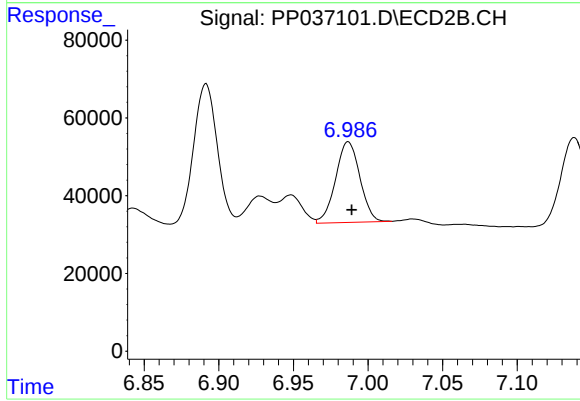
#31 AR-1260-1

R.T.: 6.790 min
Delta R.T.: 0.000 min
Response: 547778
Conc: 396.42 ng/ml



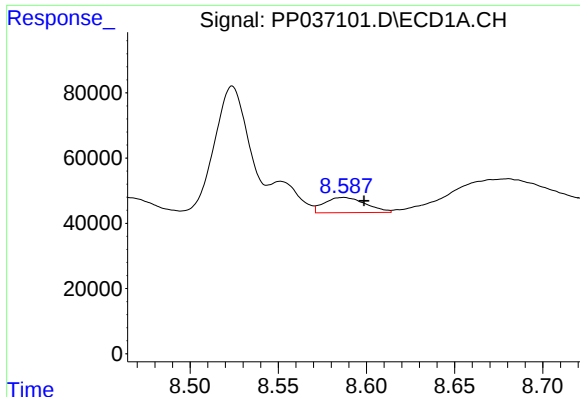
#32 AR-1260-2

R.T.: 8.231 min
Delta R.T.: -0.002 min
Response: 470432
Conc: 169.11 ng/ml



#32 AR-1260-2

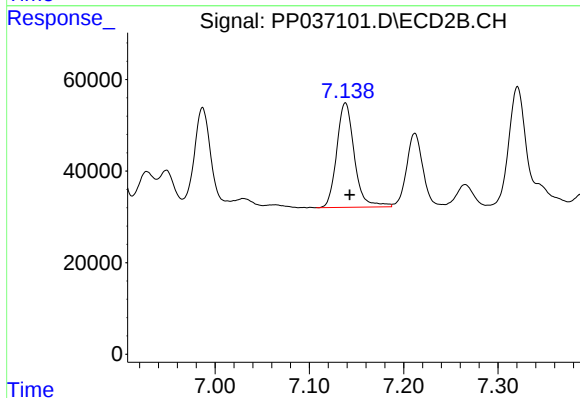
R.T.: 6.987 min
Delta R.T.: -0.002 min
Response: 235204
Conc: 140.01 ng/ml



#33 AR-1260-3

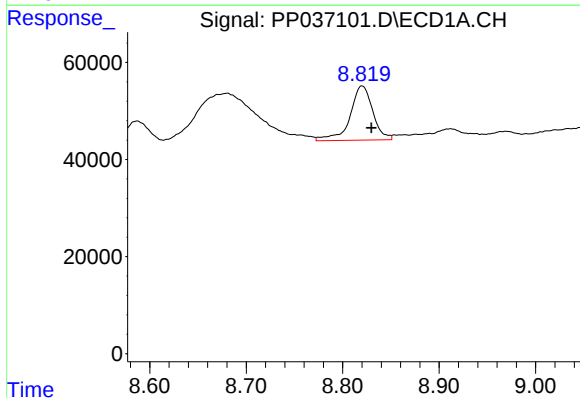
R.T.: 8.587 min
Delta R.T.: -0.012 min
Response: 75606
Conc: 37.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



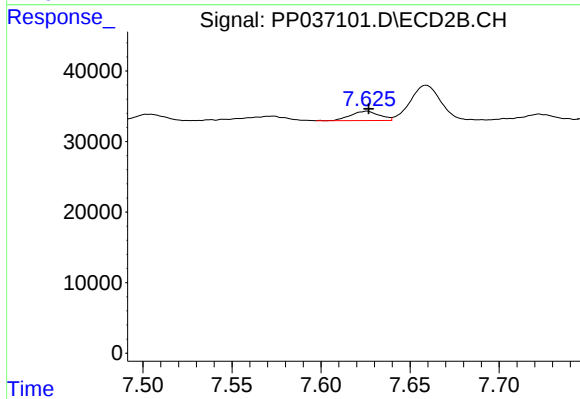
#33 AR-1260-3

R.T.: 7.138 min
Delta R.T.: -0.005 min
Response: 295670
Conc: 172.56 ng/ml



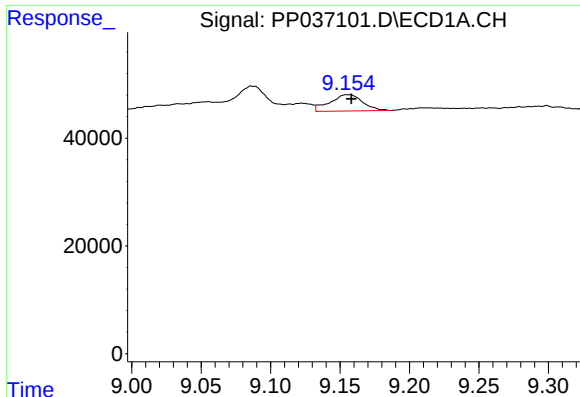
#34 AR-1260-4

R.T.: 8.820 min
Delta R.T.: -0.010 min
Response: 182167
Conc: 74.06 ng/ml



#34 AR-1260-4

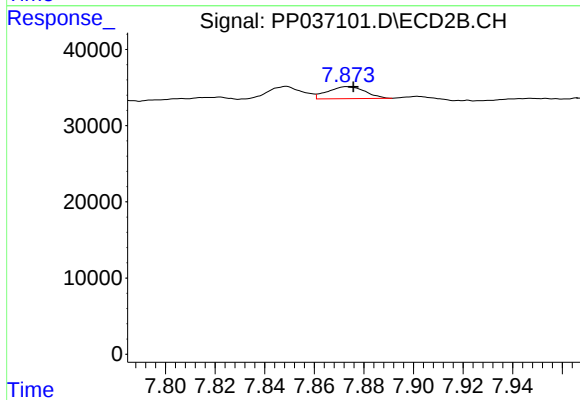
R.T.: 7.626 min
Delta R.T.: 0.000 min
Response: 14676
Conc: 10.79 ng/ml



#35 AR-1260-5

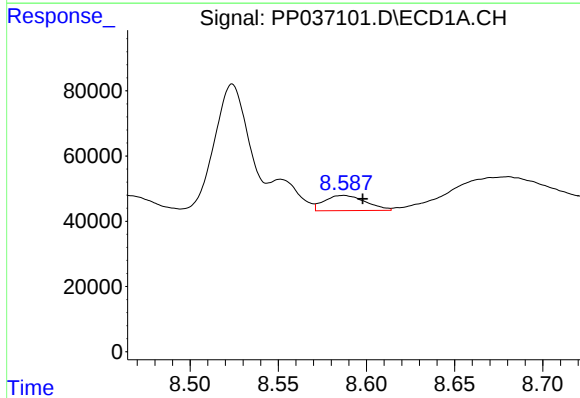
R.T.: 9.156 min
Delta R.T.: -0.002 min
Response: 49598
Conc: 10.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



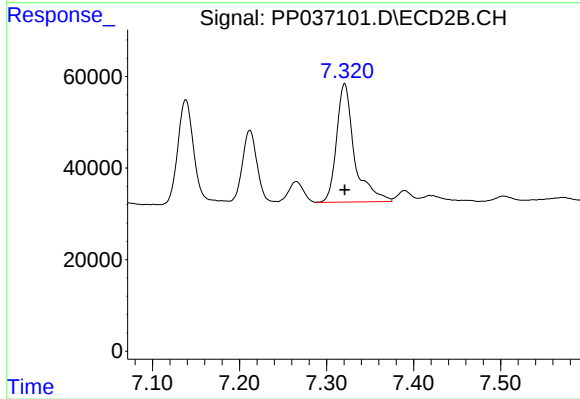
#35 AR-1260-5

R.T.: 7.873 min
Delta R.T.: -0.003 min
Response: 16593
Conc: 5.14 ng/ml



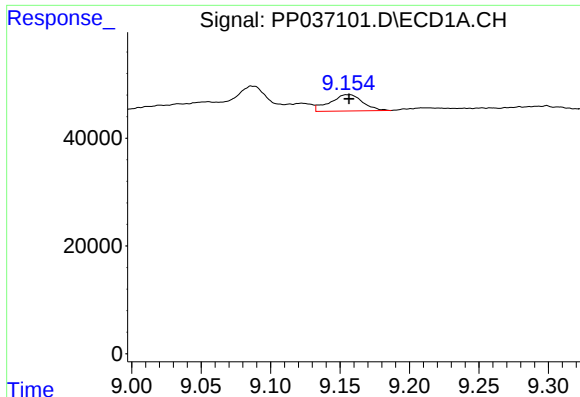
#36 AR-1262-1

R.T.: 8.587 min
Delta R.T.: -0.011 min
Response: 75606
Conc: 25.96 ng/ml



#36 AR-1262-1

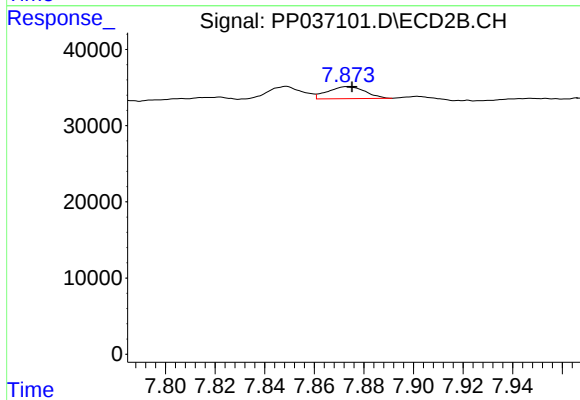
R.T.: 7.321 min
Delta R.T.: 0.000 min
Response: 369521
Conc: 355.86 ng/ml



#37 AR-1262-2

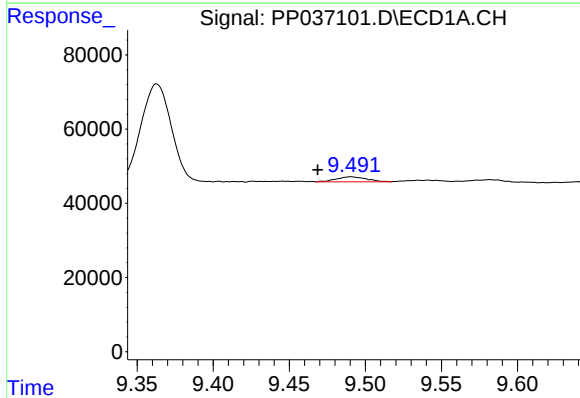
R.T.: 9.156 min
Delta R.T.: 0.000 min
Response: 49598
Conc: 9.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



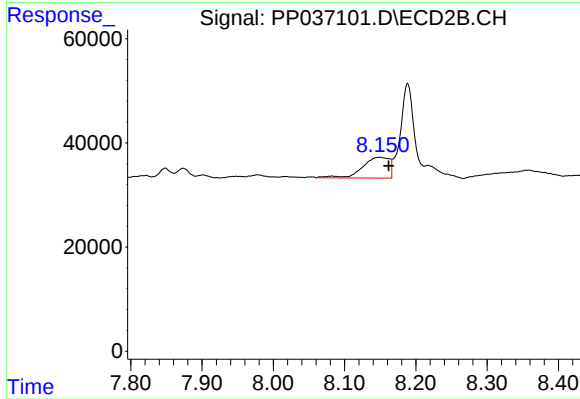
#37 AR-1262-2

R.T.: 7.873 min
Delta R.T.: -0.002 min
Response: 16593
Conc: 4.77 ng/ml



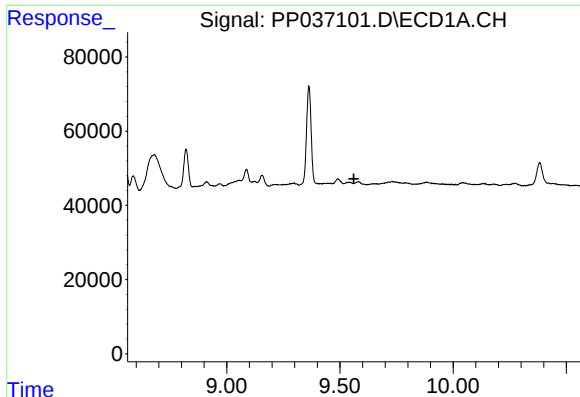
#38 AR-1262-3

R.T.: 9.491 min
Delta R.T.: 0.022 min
Response: 18244
Conc: 4.76 ng/ml



#38 AR-1262-3

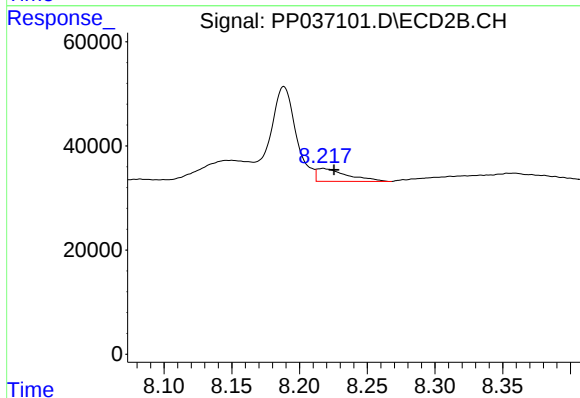
R.T.: 8.150 min
Delta R.T.: -0.012 min
Response: 104748
Conc: 74.40 ng/ml



#39 AR-1262-4

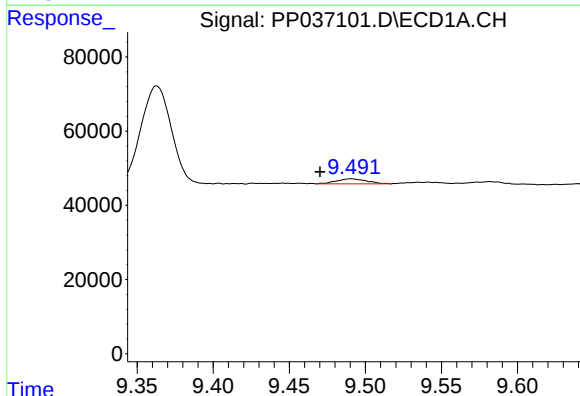
R.T.: 0.000 min
Exp R.T.: 9.562 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



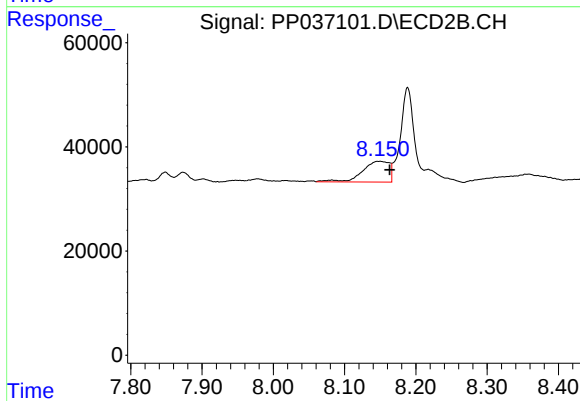
#39 AR-1262-4

R.T.: 8.217 min
Delta R.T.: -0.008 min
Response: 38369
Conc: 14.41 ng/ml



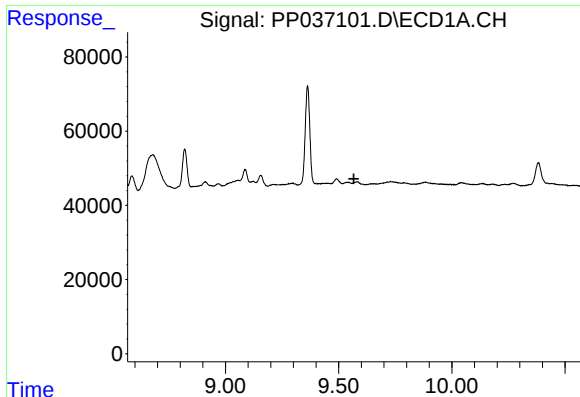
#41 AR-1268-1

R.T.: 9.491 min
Delta R.T.: 0.020 min
Response: 18244
Conc: 3.00 ng/ml



#41 AR-1268-1

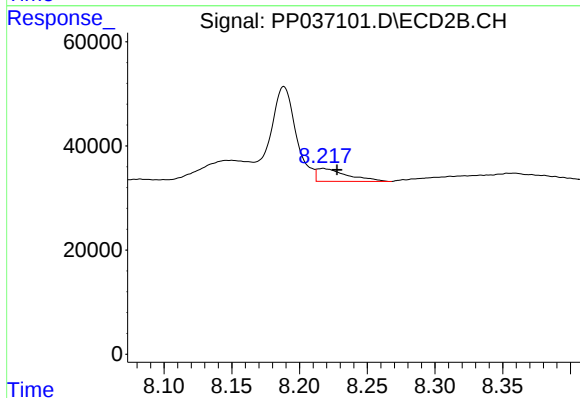
R.T.: 8.150 min
Delta R.T.: -0.014 min
Response: 104748
Conc: 26.28 ng/ml



#42 AR-1268-2

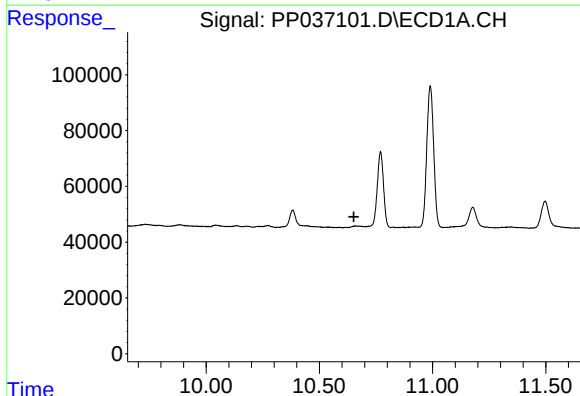
R.T.: 0.000 min
Exp R.T.: 9.567 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



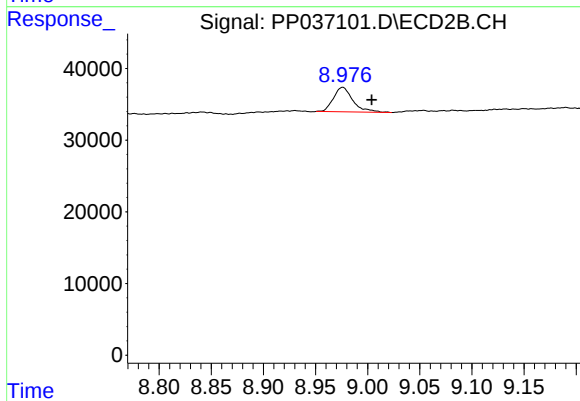
#42 AR-1268-2

R.T.: 8.217 min
Delta R.T.: -0.011 min
Response: 38369
Conc: 10.37 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.653 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.976 min
Delta R.T.: -0.028 min
Response: 44469
Conc: 4.32 ng/ml