

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031721\
 Data File : PP034105.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Mar 2021 19:00
 Operator : DD\AJ
 Sample : M1697-06
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 18 07:11:32 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 12 12:21:17 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...	4.852	4.263	2043531	1070568	23.618	26.352
2)	SA Decachlor...	10.780	9.583	2004646	669197	23.737	25.077
Target Compounds							
4)	L1 AR-1016-2	6.217f	0.000	66939	0	16.562	N.D. #
5)	L1 AR-1016-3	6.261	5.731	24529	51632	9.912	56.348 #
6)	L1 AR-1016-4	6.392f	0.000	17710	0	8.688	N.D. #
7)	L1 AR-1016-5	6.669	0.000	80123	0	39.528	N.D. #
8)	L2 AR-1221-1	5.102	0.000	80811	0	87.572	N.D. #
9)	L2 AR-1221-2	5.201	4.616	23607	40699	33.596	125.778 #
10)	L2 AR-1221-3	5.313f	4.746f	18823	30315	8.943	30.927 #
11)	L3 AR-1232-1	5.313f	4.746f	18823	30315	10.880	37.315 #
13)	L3 AR-1232-3	6.217f	5.731	66939	51632	39.603	134.264 #
14)	L3 AR-1232-4	6.392f	5.853	17710	66740	20.732	200.104 #
15)	L3 AR-1232-5	6.446f	0.000	84956	0	143.208	N.D. #
17)	L4 AR-1242-2	6.217f	0.000	66939	0	22.046	N.D. #
18)	L4 AR-1242-3	6.261	5.731	24529	51632	12.838	73.120 #
19)	L4 AR-1242-4	6.392f	5.853	17710	66740	11.387	97.477 #
20)	L4 AR-1242-5	7.166f	6.399	32520	224880	20.259	281.316 #
22)	L5 AR-1248-2	6.446f	0.000	84956	0	39.910	N.D. #
23)	L5 AR-1248-3	6.669	5.853	80123	66740	31.085	66.280 #
24)	L5 AR-1248-4	7.082f	0.000	405507	0	146.573	N.D. #
25)	L5 AR-1248-5	7.166f	6.469f	32520	11186	11.924	10.385
26)	L6 AR-1254-1	7.082	6.399	405507	224880	138.811	137.936
27)	L6 AR-1254-2	7.305	6.544	995125	14125	218.848	9.890 #
28)	L6 AR-1254-3	7.696	6.988f	1964731	924235	397.378	403.806
29)	L6 AR-1254-4	7.976	7.218	11543	12411	3.365	9.764 #
30)	L6 AR-1254-5	8.429f	7.630	2363167	931058	600.374	494.318
31)	L7 AR-1260-1	7.847	7.107	29933	36567	8.716	23.927 #
32)	L7 AR-1260-2	8.112	7.333f	12253578	100562	2976.163	55.598 #
33)	L7 AR-1260-3	0.000	7.492f	0	17019	N.D.	10.049 #
34)	L7 AR-1260-4	8.685f	7.962	27495	59630	7.423	40.545 #
35)	L7 AR-1260-5	9.029	8.174f	33298	7973	4.304	2.452 #
36)	L8 AR-1262-1	0.000	7.630	0	931058	N.D.	875.870 #
37)	L8 AR-1262-2	9.029	8.174f	33298	7973	3.852	2.393 #
38)	L8 AR-1262-3	0.000	8.494f	0	19491	N.D.	13.648 #
39)	L8 AR-1262-4	9.431	0.000	57598	0	11.620	N.D. #
40)	L8 AR-1262-5	0.000	9.062f	0	102963	N.D.	90.328 #
41)	L9 AR-1268-1	0.000	8.494f	0	19491	N.D.	5.096 #
42)	L9 AR-1268-2	9.431	0.000	57598	0	5.699	N.D. #
43)	L9 AR-1268-3	9.638	0.000	35975	0	4.051	N.D. #
44)	L9 AR-1268-4	0.000	9.062f	0	102963	N.D.	84.834 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031721\
Data File : PP034105.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Mar 2021 19:00
Operator : DD\AJ
Sample : M1697-06
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 18 07:11:32 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030921.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Mar 12 12:21:17 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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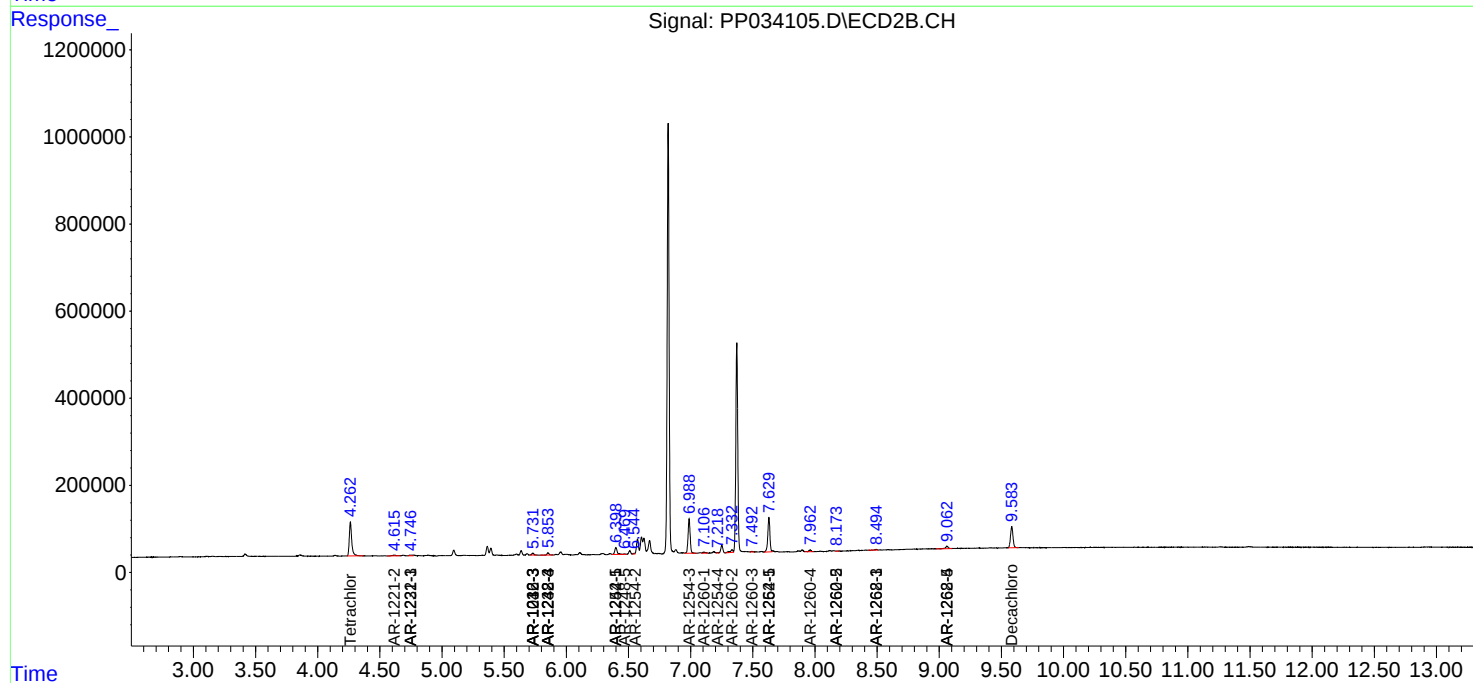
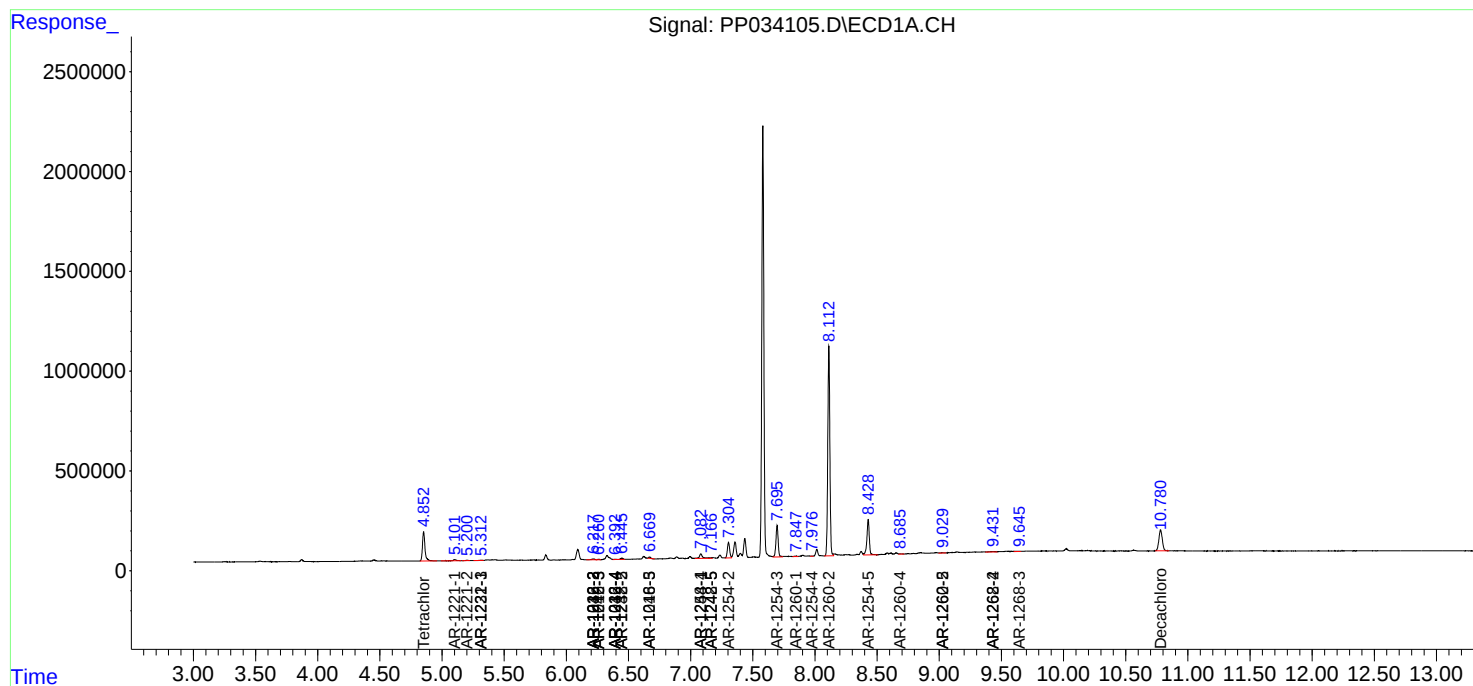
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

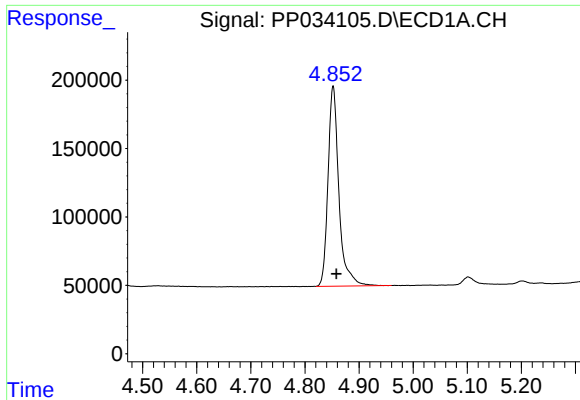
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031721\
Data File : PP034105.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Mar 2021 19:00
Operator : DD\AJ
Sample : M1697-06
Misc :
ALS Vial : 27 Sample Multiplier: 1

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Quant Time: Mar 18 07:11:32 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030921.M
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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

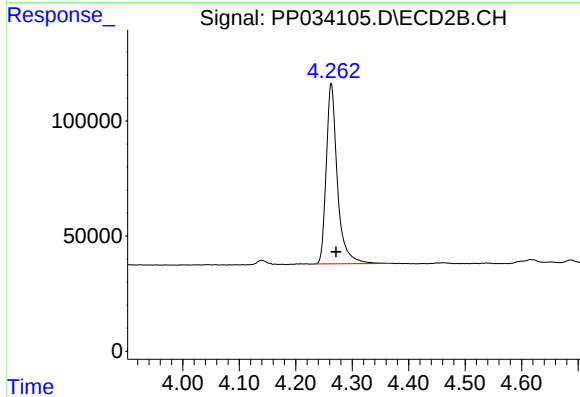




#1 Tetrachloro-m-xylene

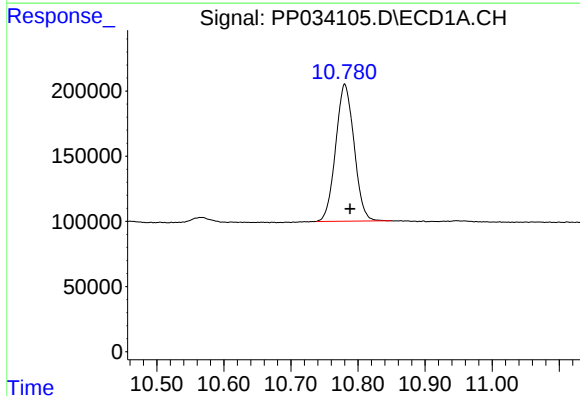
R.T.: 4.852 min
Delta R.T.: -0.006 min
Response: 2043531
Conc: 23.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



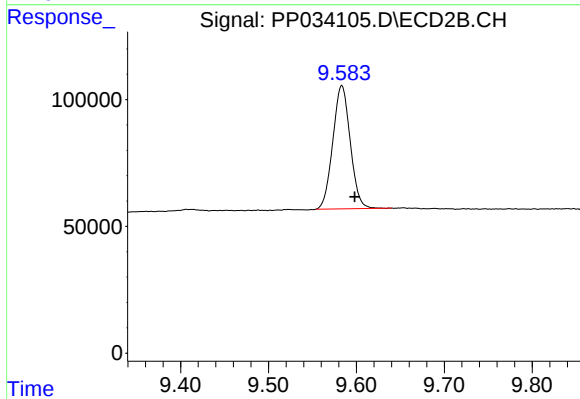
#1 Tetrachloro-m-xylene

R.T.: 4.263 min
Delta R.T.: -0.008 min
Response: 1070568
Conc: 26.35 ng/ml



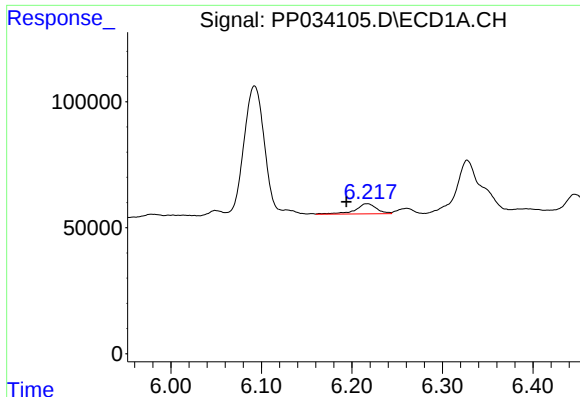
#2 Decachlorobiphenyl

R.T.: 10.780 min
Delta R.T.: -0.008 min
Response: 2004646
Conc: 23.74 ng/ml



#2 Decachlorobiphenyl

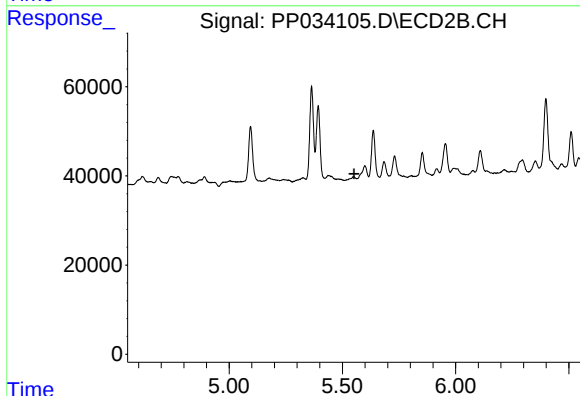
R.T.: 9.583 min
Delta R.T.: -0.015 min
Response: 669197
Conc: 25.08 ng/ml



#4 AR-1016-2

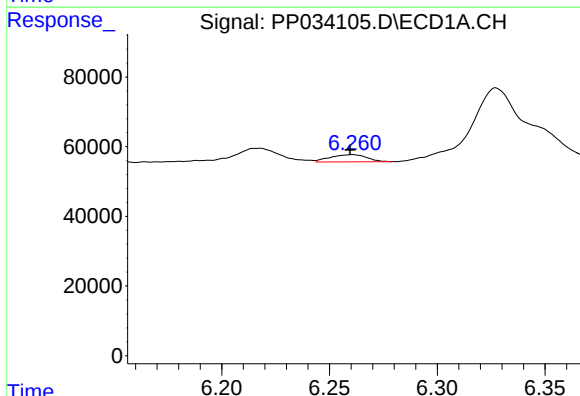
R.T.: 6.217 min
Delta R.T.: 0.023 min
Response: 66939
Conc: 16.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



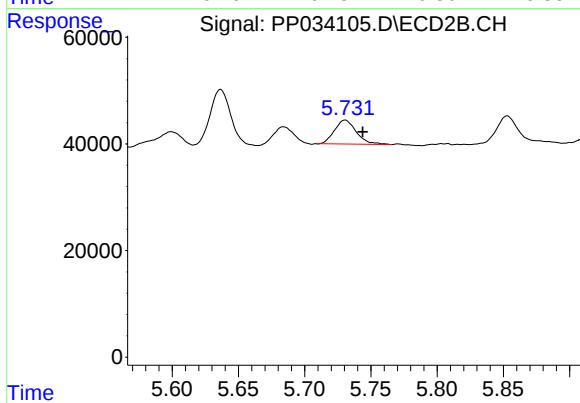
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.551 min
Response: 0
Conc: N.D.



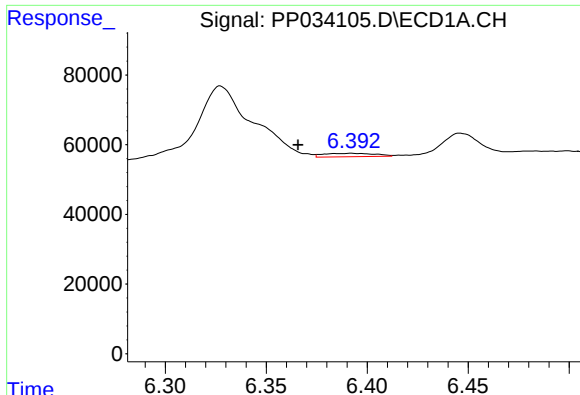
#5 AR-1016-3

R.T.: 6.261 min
Delta R.T.: 0.001 min
Response: 24529
Conc: 9.91 ng/ml



#5 AR-1016-3

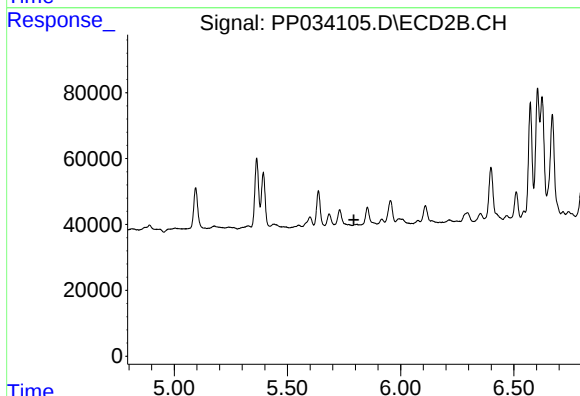
R.T.: 5.731 min
Delta R.T.: -0.013 min
Response: 51632
Conc: 56.35 ng/ml



#6 AR-1016-4

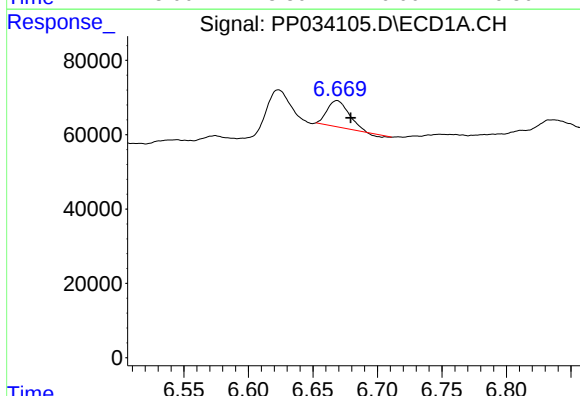
R.T.: 6.392 min
Delta R.T.: 0.027 min
Response: 17710
Conc: 8.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



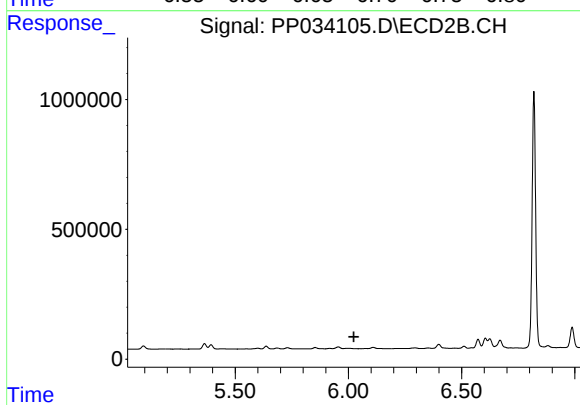
#6 AR-1016-4

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



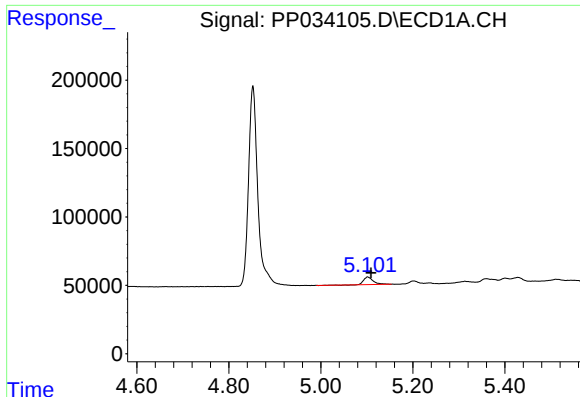
#7 AR-1016-5

R.T.: 6.669 min
Delta R.T.: -0.011 min
Response: 80123
Conc: 39.53 ng/ml



#7 AR-1016-5

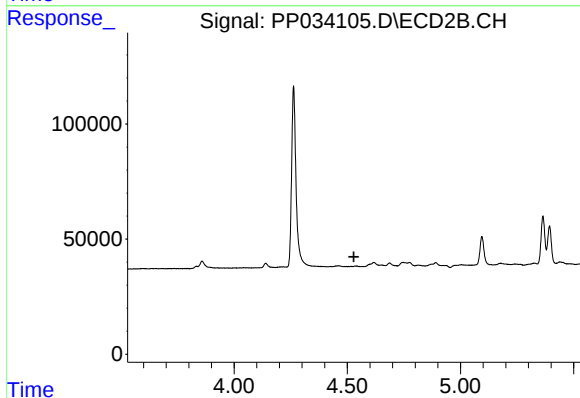
R.T.: 0.000 min
Exp R.T. : 6.024 min
Response: 0
Conc: N.D.



#8 AR-1221-1

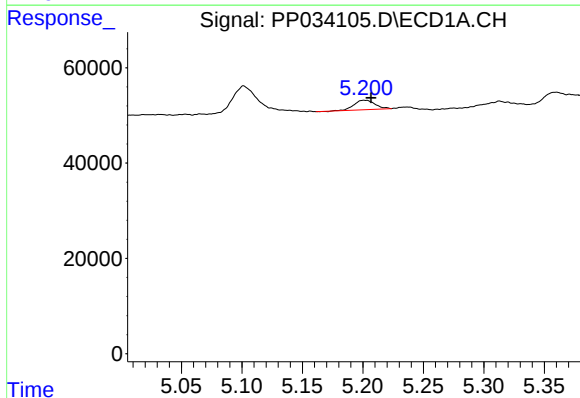
R.T.: 5.102 min
Delta R.T.: -0.007 min
Response: 80811
Conc: 87.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



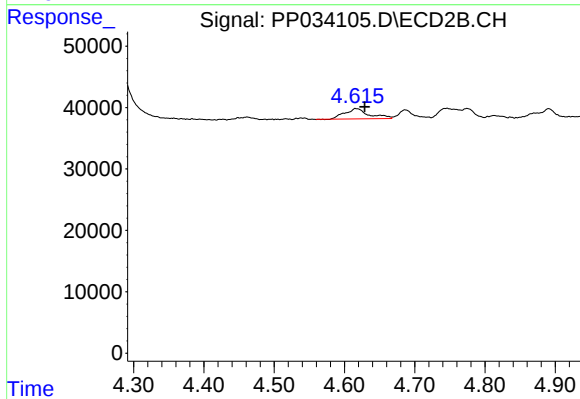
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.529 min
Response: 0
Conc: N.D.



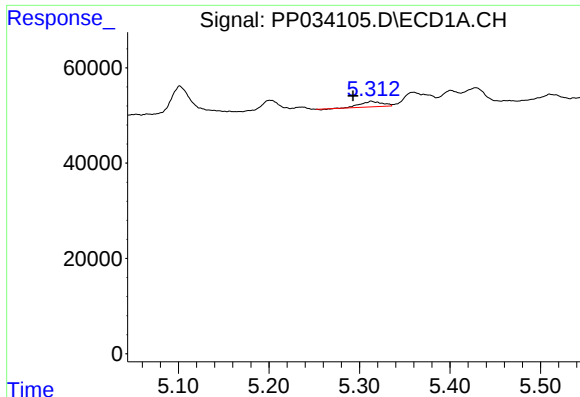
#9 AR-1221-2

R.T.: 5.201 min
Delta R.T.: -0.005 min
Response: 23607
Conc: 33.60 ng/ml



#9 AR-1221-2

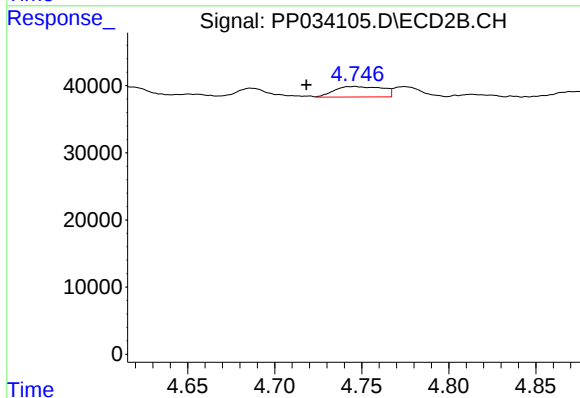
R.T.: 4.616 min
Delta R.T.: -0.013 min
Response: 40699
Conc: 125.78 ng/ml



#10 AR-1221-3

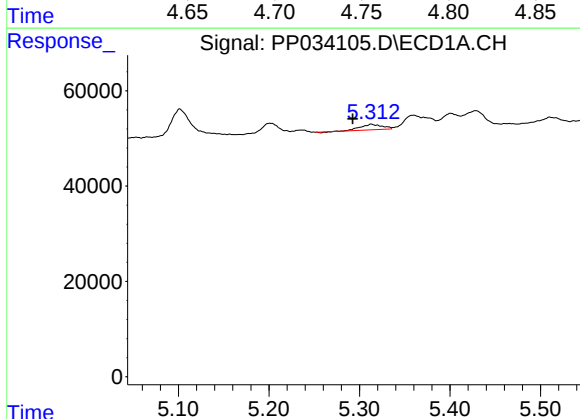
R.T.: 5.313 min
Delta R.T.: 0.020 min
Response: 18823
Conc: 8.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



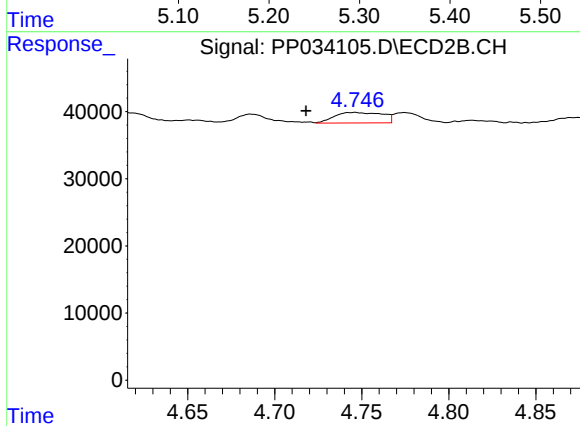
#10 AR-1221-3

R.T.: 4.746 min
Delta R.T.: 0.028 min
Response: 30315
Conc: 30.93 ng/ml



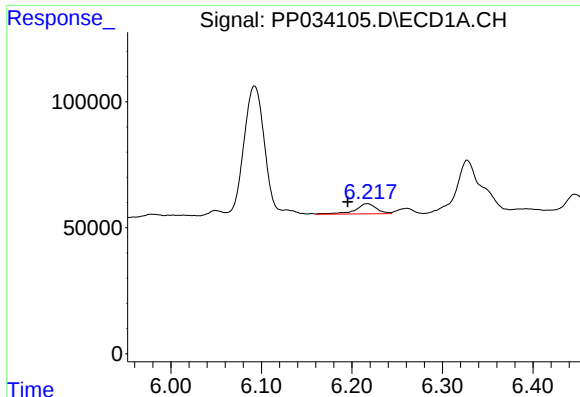
#11 AR-1232-1

R.T.: 5.313 min
Delta R.T.: 0.021 min
Response: 18823
Conc: 10.88 ng/ml



#11 AR-1232-1

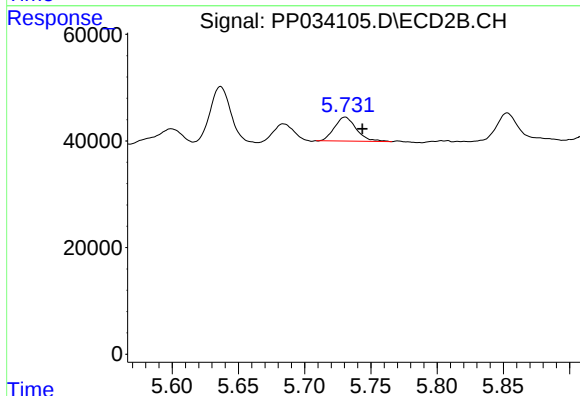
R.T.: 4.746 min
Delta R.T.: 0.028 min
Response: 30315
Conc: 37.31 ng/ml



#13 AR-1232-3

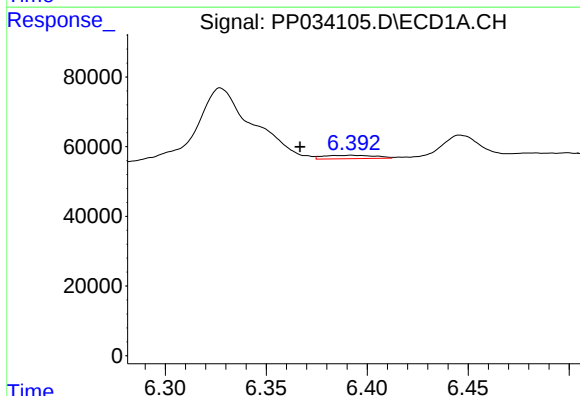
R.T.: 6.217 min
Delta R.T.: 0.022 min
Response: 66939
Conc: 39.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



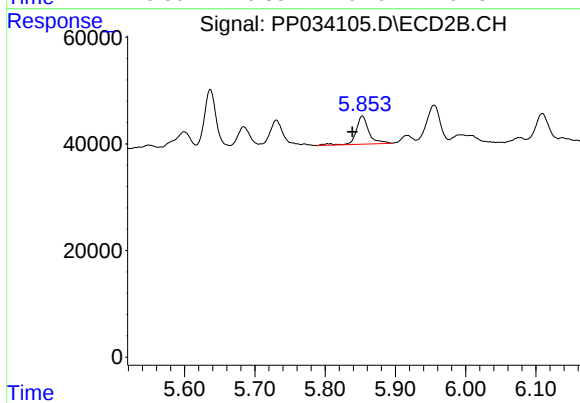
#13 AR-1232-3

R.T.: 5.731 min
Delta R.T.: -0.013 min
Response: 51632
Conc: 134.26 ng/ml



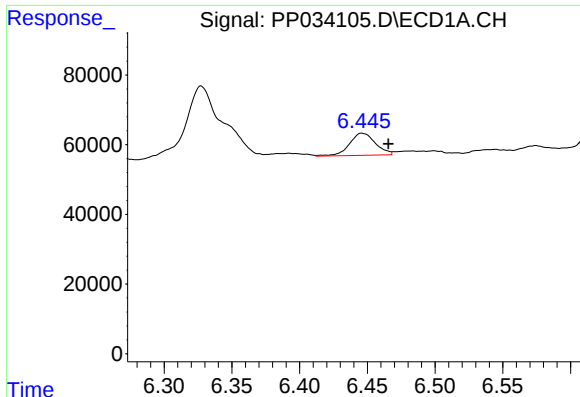
#14 AR-1232-4

R.T.: 6.392 min
Delta R.T.: 0.026 min
Response: 17710
Conc: 20.73 ng/ml



#14 AR-1232-4

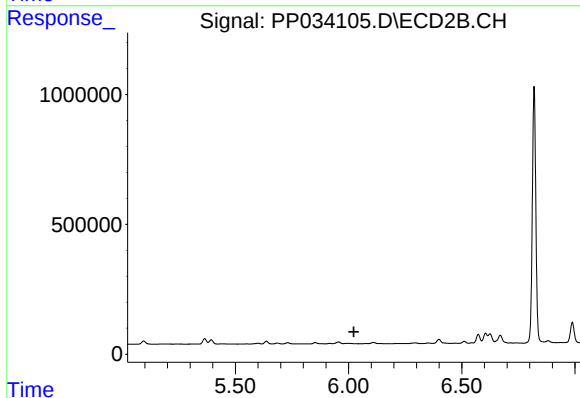
R.T.: 5.853 min
Delta R.T.: 0.014 min
Response: 66740
Conc: 200.10 ng/ml



#15 AR-1232-5

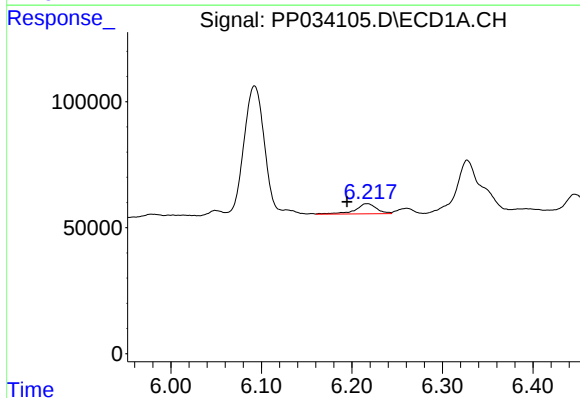
R.T.: 6.446 min
Delta R.T.: -0.019 min
Response: 84956
Conc: 143.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



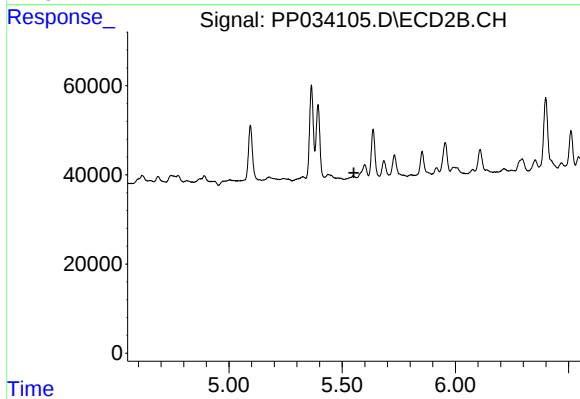
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.023 min
Response: 0
Conc: N.D.



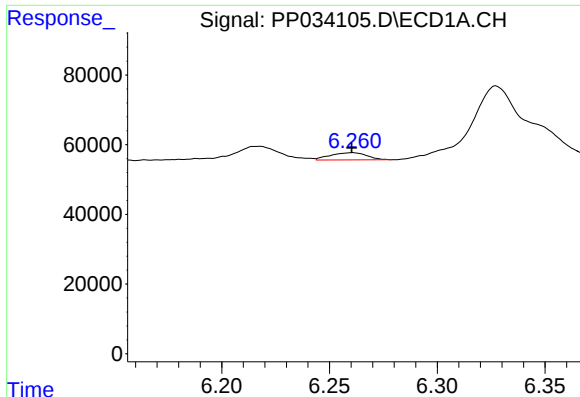
#17 AR-1242-2

R.T.: 6.217 min
Delta R.T.: 0.022 min
Response: 66939
Conc: 22.05 ng/ml



#17 AR-1242-2

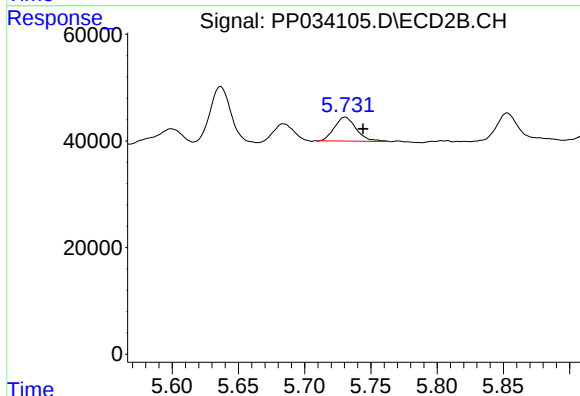
R.T.: 0.000 min
Exp R.T. : 5.551 min
Response: 0
Conc: N.D.



#18 AR-1242-3

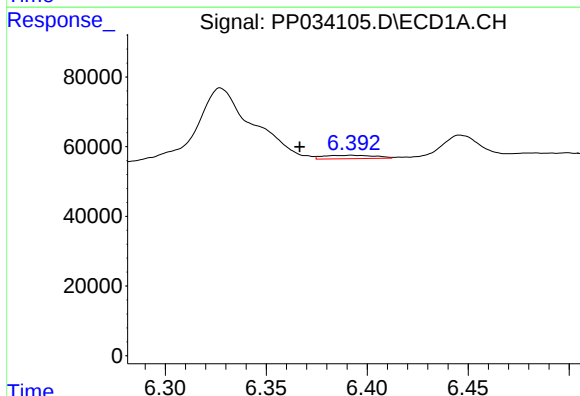
R.T.: 6.261 min
Delta R.T.: 0.000 min
Response: 24529
Conc: 12.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



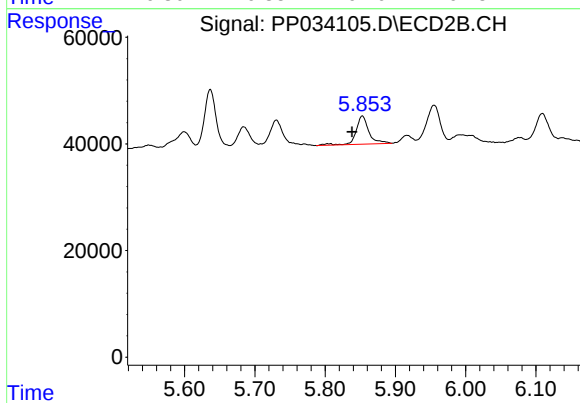
#18 AR-1242-3

R.T.: 5.731 min
Delta R.T.: -0.014 min
Response: 51632
Conc: 73.12 ng/ml



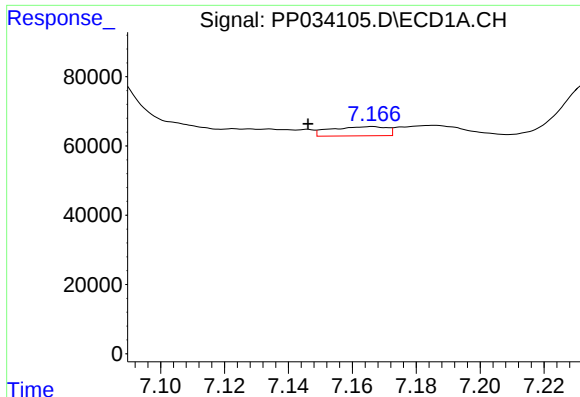
#19 AR-1242-4

R.T.: 6.392 min
Delta R.T.: 0.026 min
Response: 17710
Conc: 11.39 ng/ml



#19 AR-1242-4

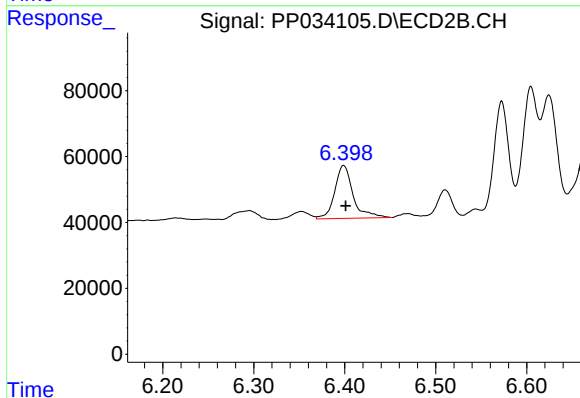
R.T.: 5.853 min
Delta R.T.: 0.014 min
Response: 66740
Conc: 97.48 ng/ml



#20 AR-1242-5

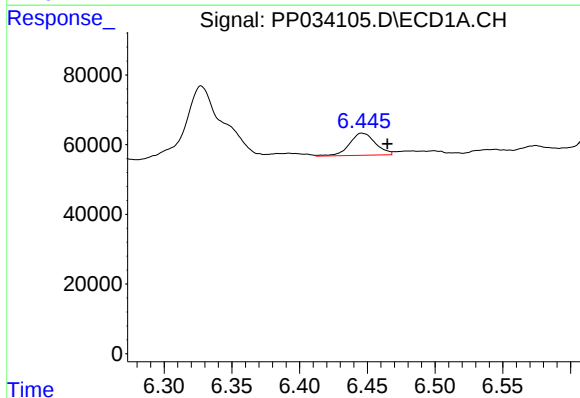
R.T.: 7.166 min
Delta R.T.: 0.020 min
Response: 32520
Conc: 20.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



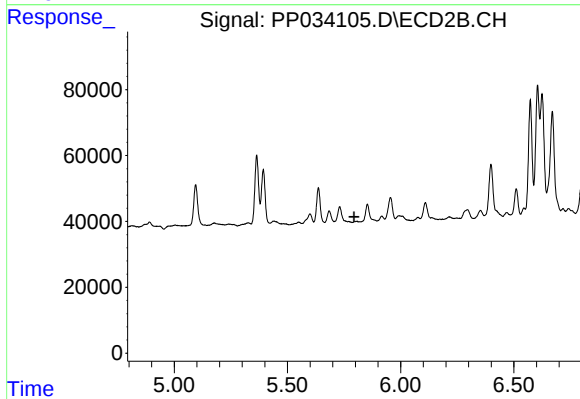
#20 AR-1242-5

R.T.: 6.399 min
Delta R.T.: -0.002 min
Response: 224880
Conc: 281.32 ng/ml



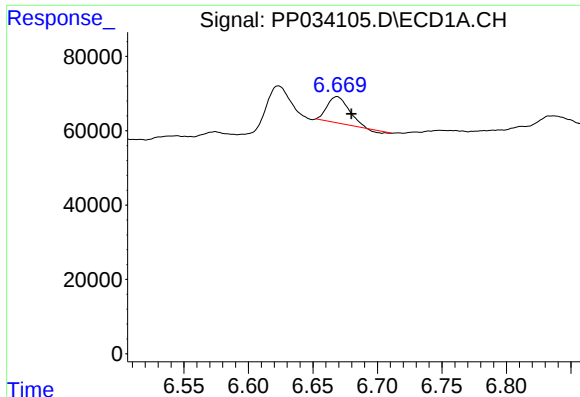
#22 AR-1248-2

R.T.: 6.446 min
Delta R.T.: -0.019 min
Response: 84956
Conc: 39.91 ng/ml



#22 AR-1248-2

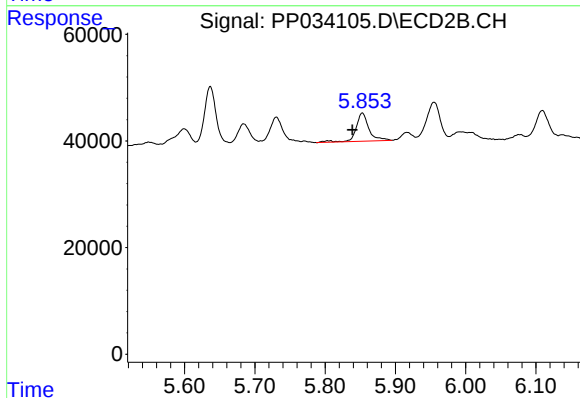
R.T.: 0.000 min
Exp R.T.: 5.794 min
Response: 0
Conc: N.D.



#23 AR-1248-3

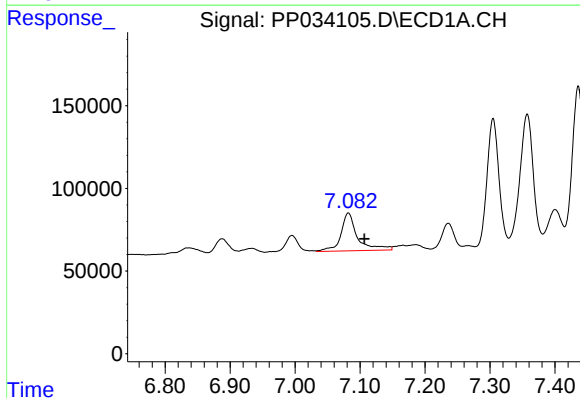
R.T.: 6.669 min
Delta R.T.: -0.011 min
Response: 80123
Conc: 31.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



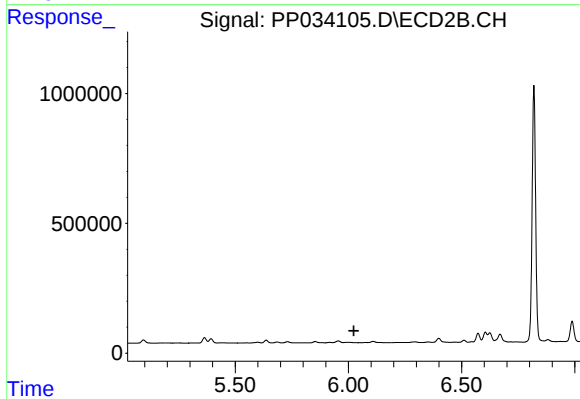
#23 AR-1248-3

R.T.: 5.853 min
Delta R.T.: 0.014 min
Response: 66740
Conc: 66.28 ng/ml



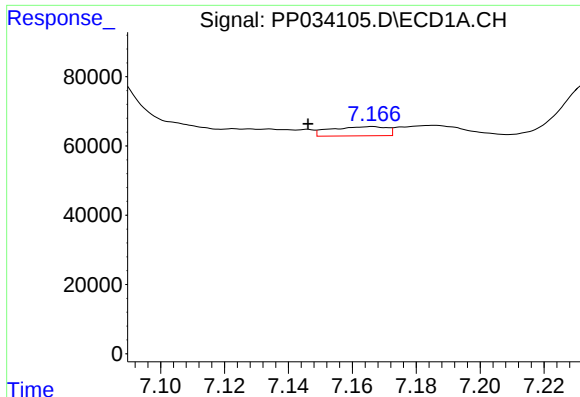
#24 AR-1248-4

R.T.: 7.082 min
Delta R.T.: -0.025 min
Response: 405507
Conc: 146.57 ng/ml



#24 AR-1248-4

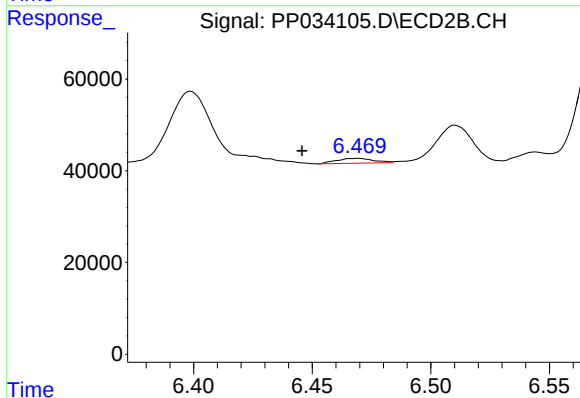
R.T.: 0.000 min
Exp R.T. : 6.024 min
Response: 0
Conc: N.D.



#25 AR-1248-5

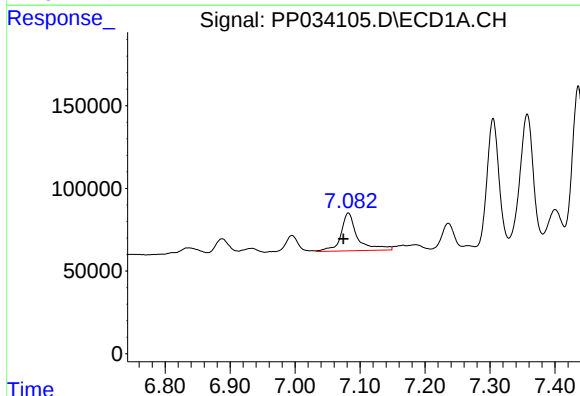
R.T.: 7.166 min
Delta R.T.: 0.020 min
Response: 32520
Conc: 11.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



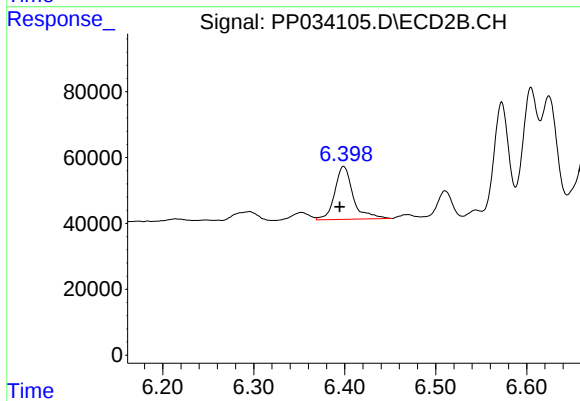
#25 AR-1248-5

R.T.: 6.469 min
Delta R.T.: 0.023 min
Response: 11186
Conc: 10.38 ng/ml



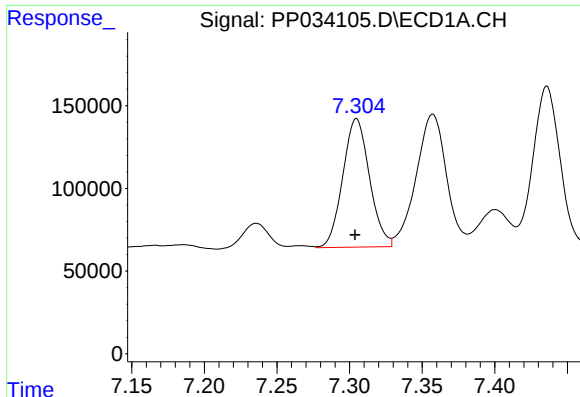
#26 AR-1254-1

R.T.: 7.082 min
Delta R.T.: 0.008 min
Response: 405507
Conc: 138.81 ng/ml



#26 AR-1254-1

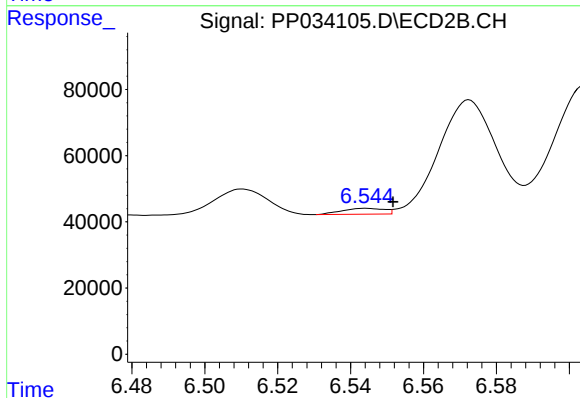
R.T.: 6.399 min
Delta R.T.: 0.004 min
Response: 224880
Conc: 137.94 ng/ml



#27 AR-1254-2

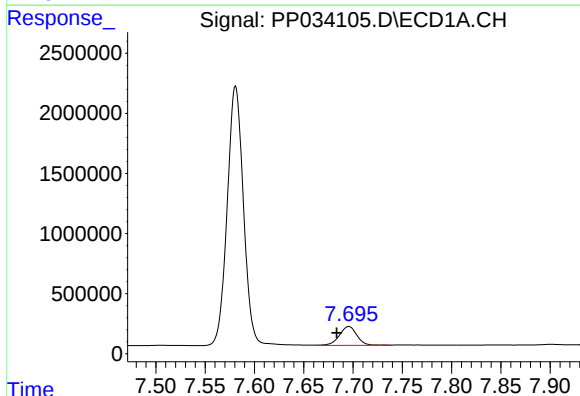
R.T.: 7.305 min
Delta R.T.: 0.000 min
Response: 995125
Conc: 218.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



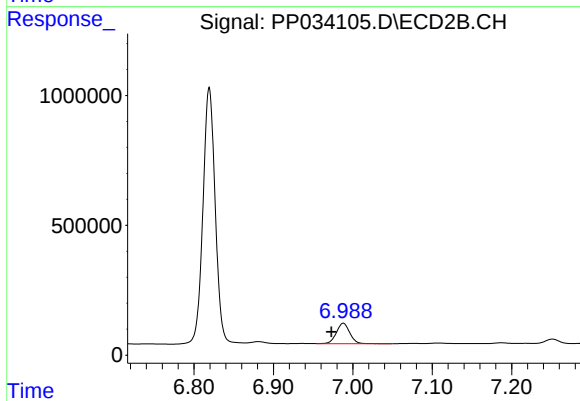
#27 AR-1254-2

R.T.: 6.544 min
Delta R.T.: -0.008 min
Response: 14125
Conc: 9.89 ng/ml



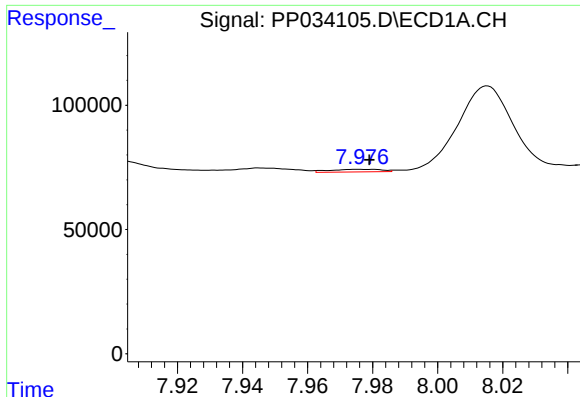
#28 AR-1254-3

R.T.: 7.696 min
Delta R.T.: 0.012 min
Response: 1964731
Conc: 397.38 ng/ml



#28 AR-1254-3

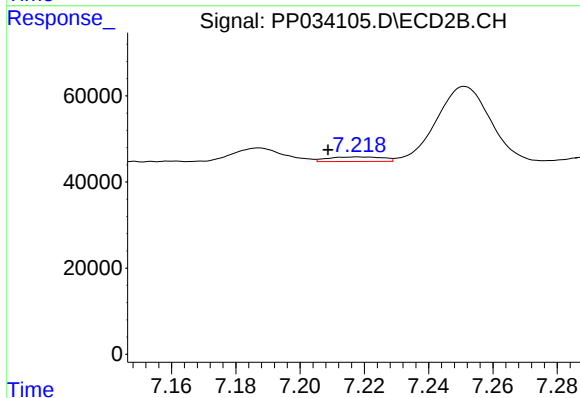
R.T.: 6.988 min
Delta R.T.: 0.015 min
Response: 924235
Conc: 403.81 ng/ml



#29 AR-1254-4

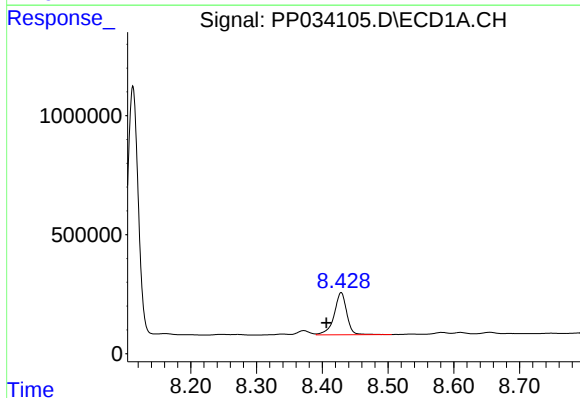
R.T.: 7.976 min
Delta R.T.: -0.003 min
Response: 11543
Conc: 3.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



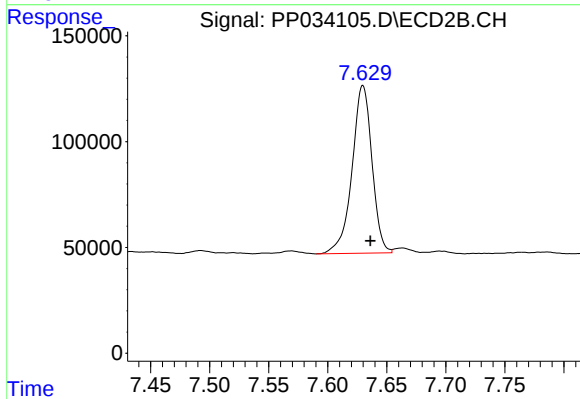
#29 AR-1254-4

R.T.: 7.218 min
Delta R.T.: 0.010 min
Response: 12411
Conc: 9.76 ng/ml



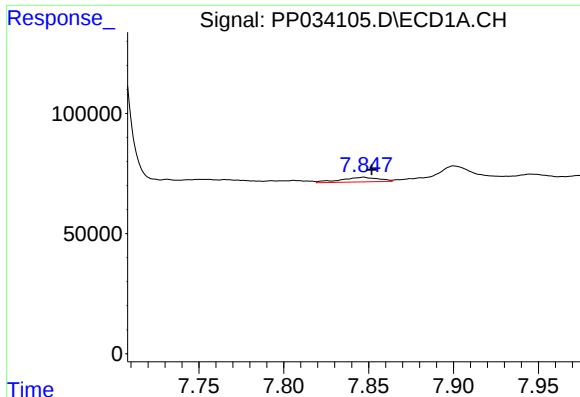
#30 AR-1254-5

R.T.: 8.429 min
Delta R.T.: 0.022 min
Response: 2363167
Conc: 600.37 ng/ml



#30 AR-1254-5

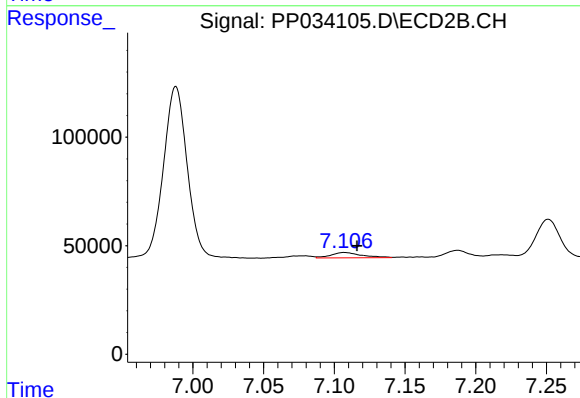
R.T.: 7.630 min
Delta R.T.: -0.006 min
Response: 931058
Conc: 494.32 ng/ml



#31 AR-1260-1

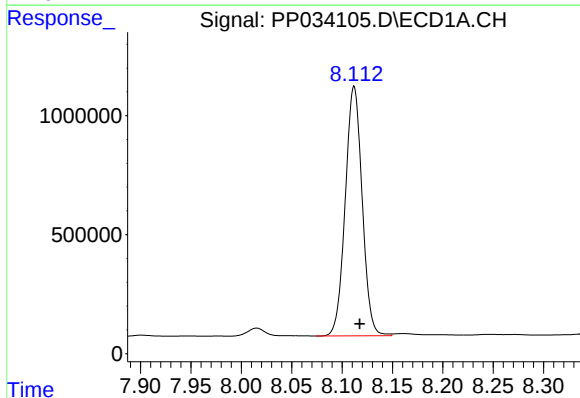
R.T.: 7.847 min
Delta R.T.: -0.005 min
Response: 29933
Conc: 8.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



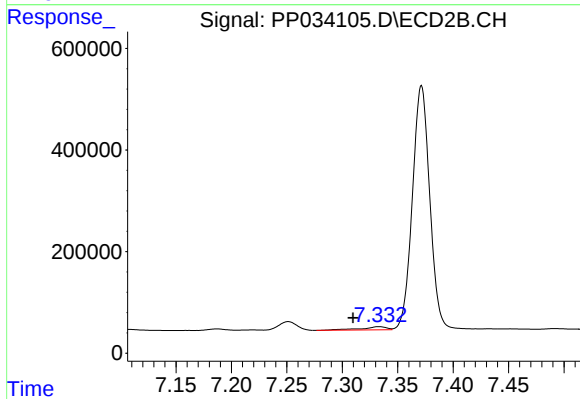
#31 AR-1260-1

R.T.: 7.107 min
Delta R.T.: -0.009 min
Response: 36567
Conc: 23.93 ng/ml



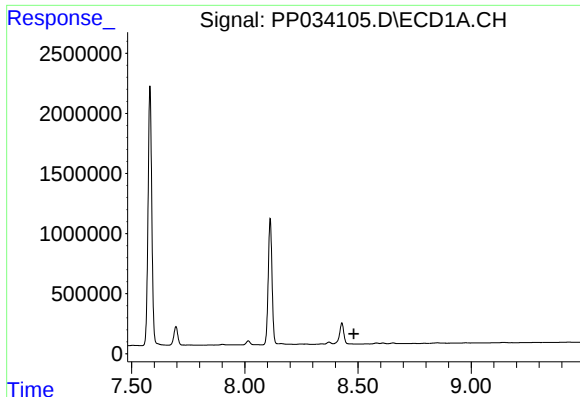
#32 AR-1260-2

R.T.: 8.112 min
Delta R.T.: -0.005 min
Response: 12253578
Conc: 2976.16 ng/ml



#32 AR-1260-2

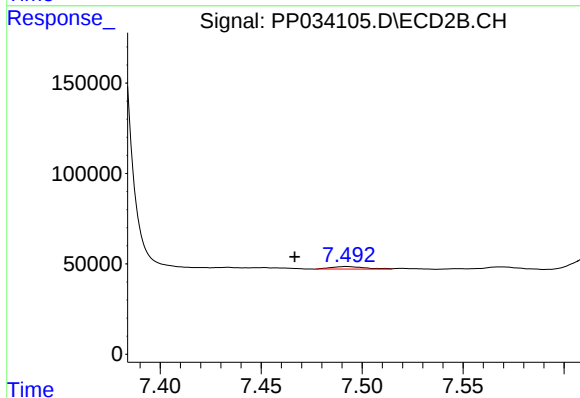
R.T.: 7.333 min
Delta R.T.: 0.023 min
Response: 100562
Conc: 55.60 ng/ml



#33 AR-1260-3

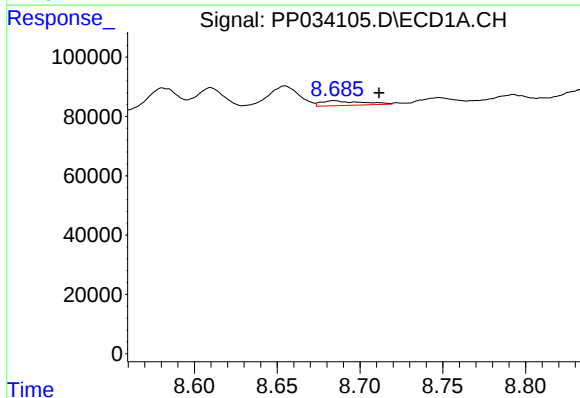
R.T.: 0.000 min
Exp R.T.: 8.482 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



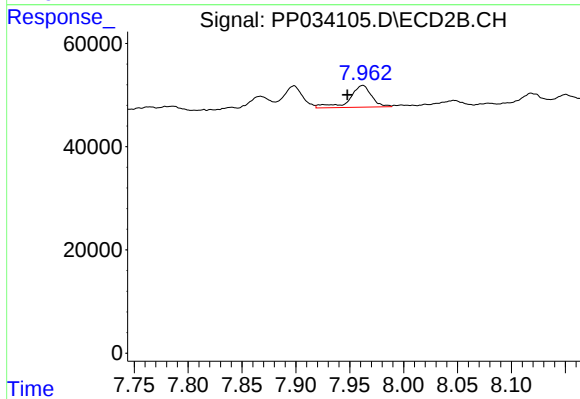
#33 AR-1260-3

R.T.: 7.492 min
Delta R.T.: 0.026 min
Response: 17019
Conc: 10.05 ng/ml



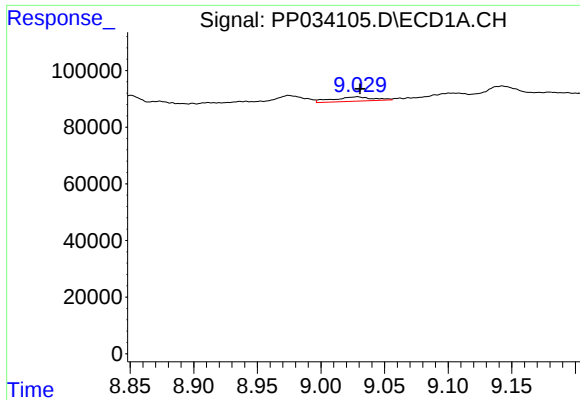
#34 AR-1260-4

R.T.: 8.685 min
Delta R.T.: -0.027 min
Response: 27495
Conc: 7.42 ng/ml



#34 AR-1260-4

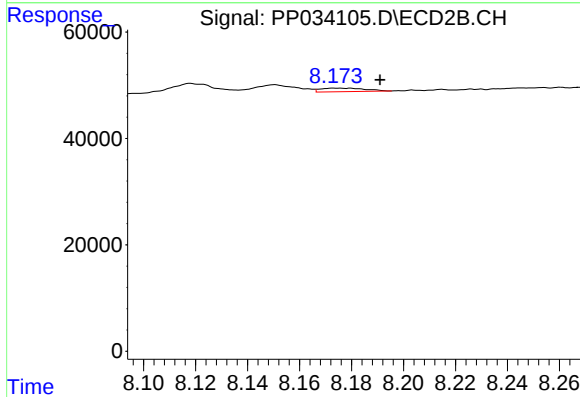
R.T.: 7.962 min
Delta R.T.: 0.014 min
Response: 59630
Conc: 40.55 ng/ml



#35 AR-1260-5

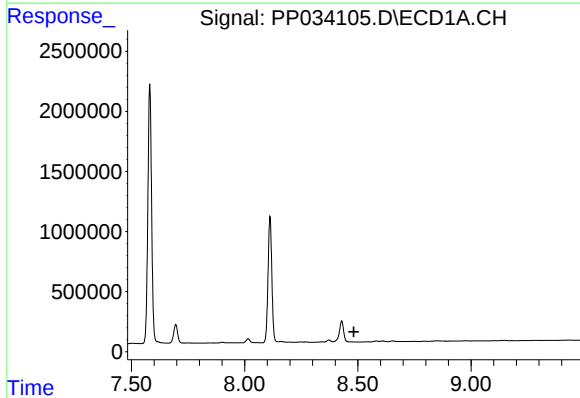
R.T.: 9.029 min
Delta R.T.: -0.002 min
Response: 33298
Conc: 4.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



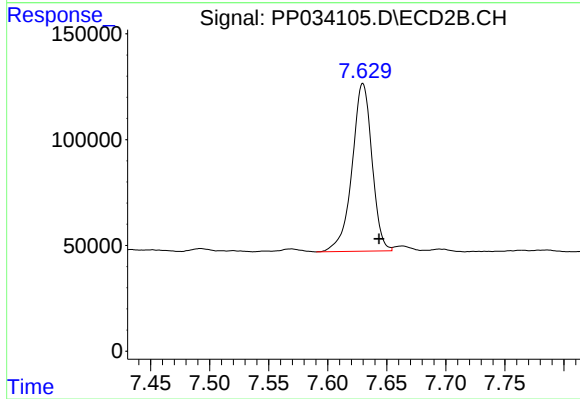
#35 AR-1260-5

R.T.: 8.174 min
Delta R.T.: -0.017 min
Response: 7973
Conc: 2.45 ng/ml



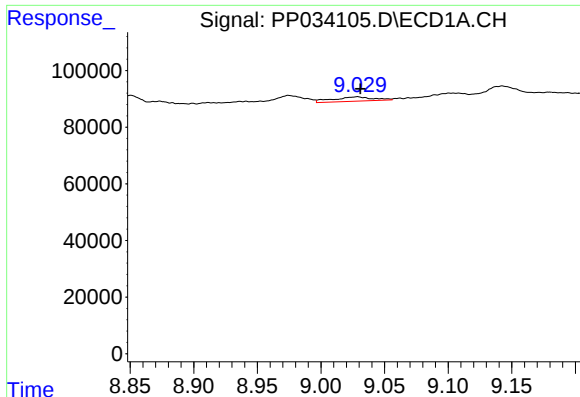
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.483 min
Response: 0
Conc: N.D.



#36 AR-1262-1

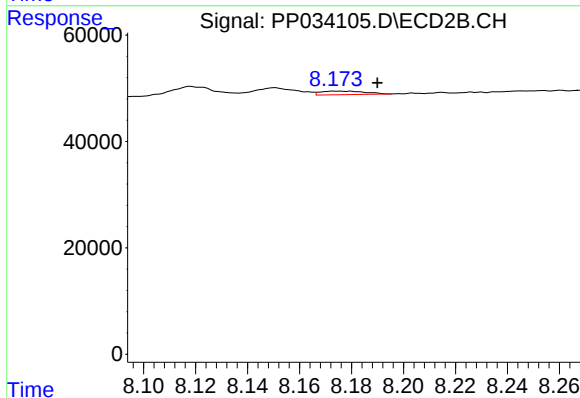
R.T.: 7.630 min
Delta R.T.: -0.014 min
Response: 931058
Conc: 875.87 ng/ml



#37 AR-1262-2

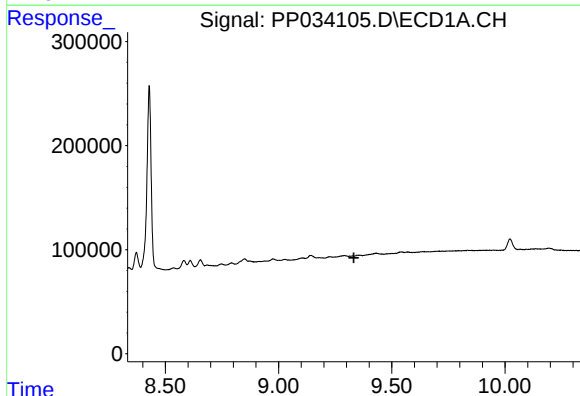
R.T.: 9.029 min
Delta R.T.: -0.002 min
Response: 33298
Conc: 3.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



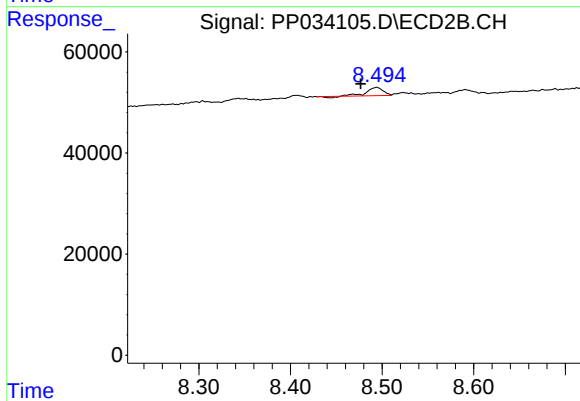
#37 AR-1262-2

R.T.: 8.174 min
Delta R.T.: -0.016 min
Response: 7973
Conc: 2.39 ng/ml



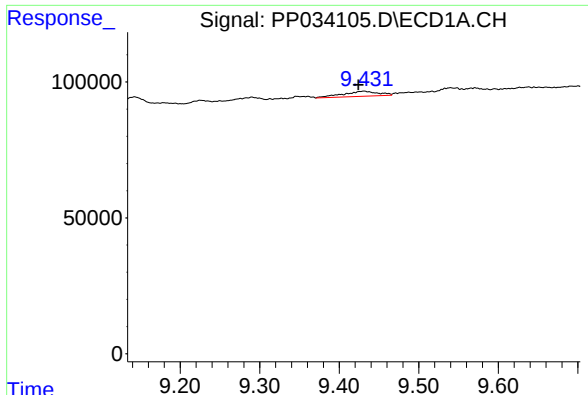
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.332 min
Response: 0
Conc: N.D.



#38 AR-1262-3

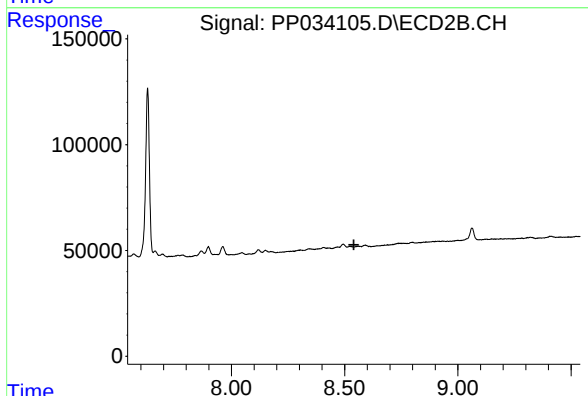
R.T.: 8.494 min
Delta R.T.: 0.017 min
Response: 19491
Conc: 13.65 ng/ml



#39 AR-1262-4

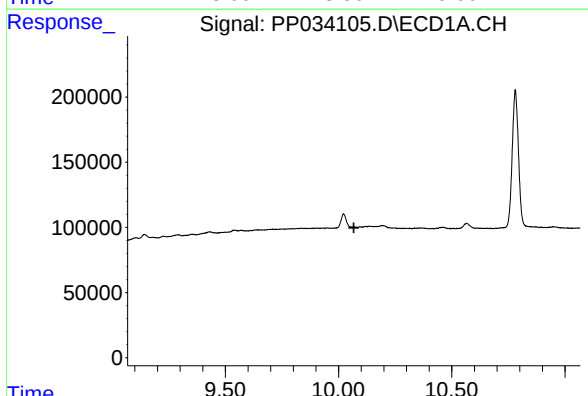
R.T.: 9.431 min
Delta R.T.: 0.007 min
Response: 57598
Conc: 11.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



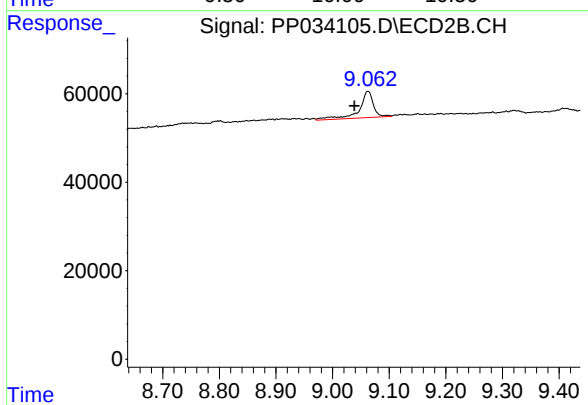
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.541 min
Response: 0
Conc: N.D.



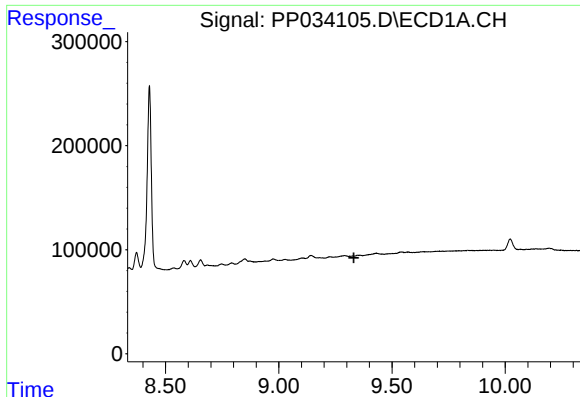
#40 AR-1262-5

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



#40 AR-1262-5

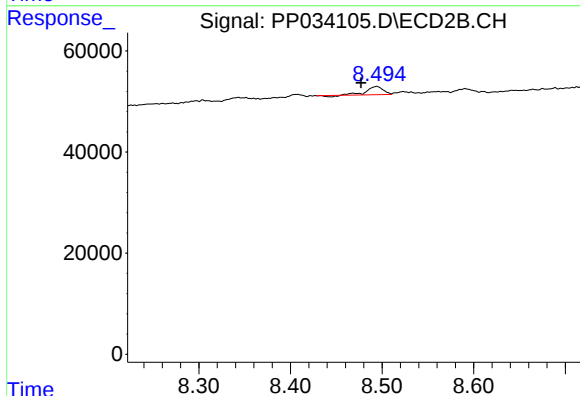
R.T.: 9.062 min
Delta R.T.: 0.024 min
Response: 102963
Conc: 90.33 ng/ml



#41 AR-1268-1

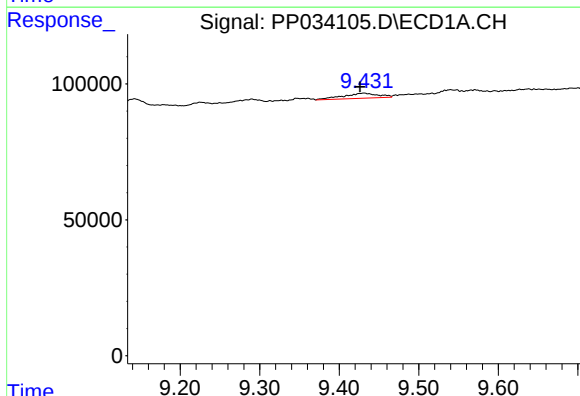
R.T.: 0.000 min
Exp R.T.: 9.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



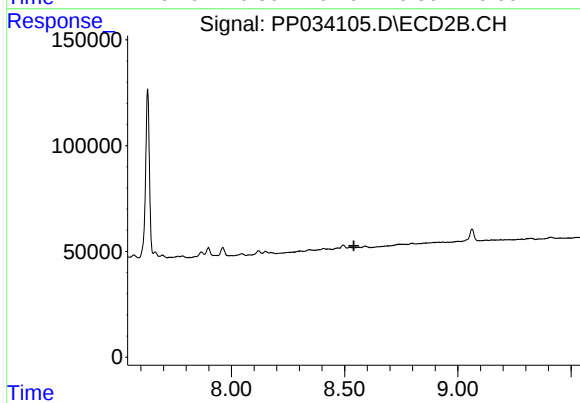
#41 AR-1268-1

R.T.: 8.494 min
Delta R.T.: 0.017 min
Response: 19491
Conc: 5.10 ng/ml



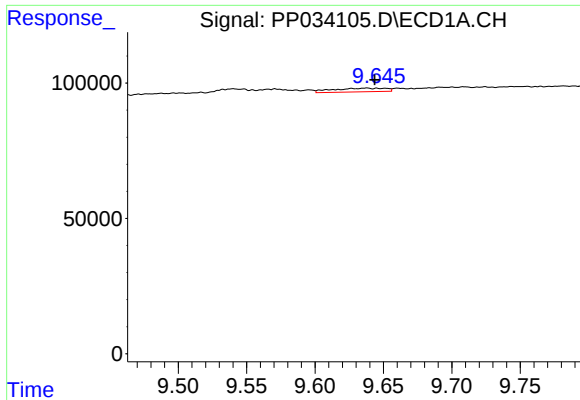
#42 AR-1268-2

R.T.: 9.431 min
Delta R.T.: 0.005 min
Response: 57598
Conc: 5.70 ng/ml



#42 AR-1268-2

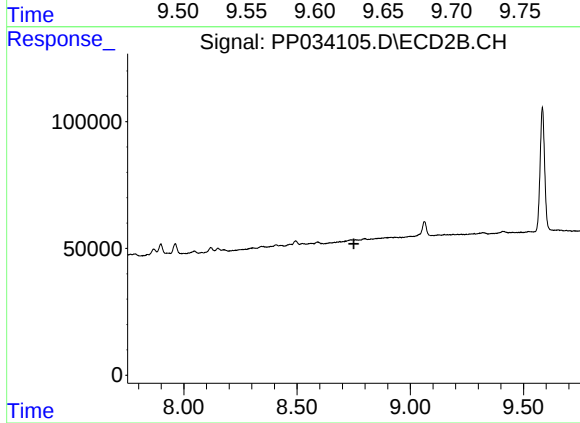
R.T.: 0.000 min
Exp R.T.: 8.541 min
Response: 0
Conc: N.D.



#43 AR-1268-3

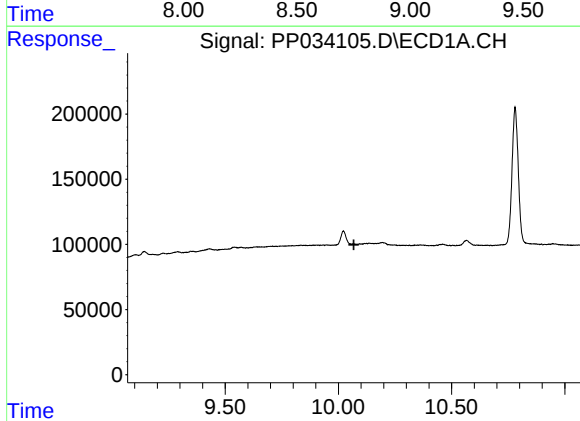
R.T.: 9.638 min
Delta R.T.: -0.006 min
Response: 35975
Conc: 4.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



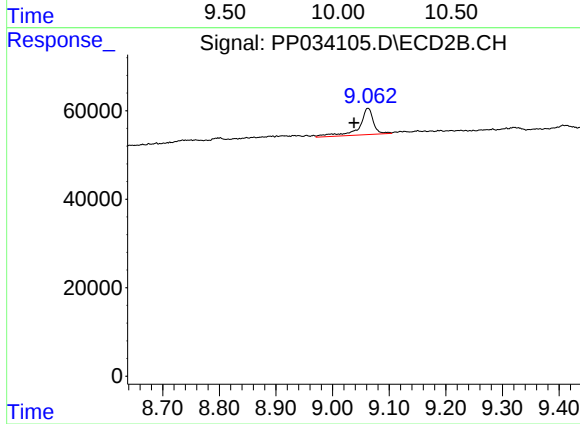
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.751 min
Response: 0
Conc: N.D.



#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.: 9.062 min
Delta R.T.: 0.024 min
Response: 102963
Conc: 84.83 ng/ml