

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031521\
 Data File : PP034026.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Mar 2021 20:50
 Operator : DD\AJ
 Sample : M1663-18 5X
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 16 07:51:22 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	4.264	442550	237162	5.115	5.838
2)	SA Decachlor...	10.779	9.585	397161	138306	4.703	5.183
Target Compounds							
3)	L1 AR-1016-1	6.187f	5.549f	29338	20815	11.012	18.289 #
4)	L1 AR-1016-2	6.187	5.549	29338	20815	7.259	12.592 #
5)	L1 AR-1016-3	6.253	0.000	32203	0	13.014	N.D. #
6)	L1 AR-1016-4	0.000	5.801	0	32492	N.D.	44.996 #
7)	L1 AR-1016-5	6.670	0.000	41983	0	20.711	N.D. #
8)	L2 AR-1221-1	5.105	0.000	127403	0	138.062	N.D. #
10)	L2 AR-1221-3	5.301	0.000	46025	0	21.866	N.D. #
11)	L3 AR-1232-1	5.301	0.000	46025	0	26.602	N.D. #
12)	L3 AR-1232-2	5.860f	5.549	48629	20815	53.097	28.723 #
13)	L3 AR-1232-3	6.187	0.000	29338	0	17.357	N.D. #
14)	L3 AR-1232-4	0.000	5.855f	0	30557	N.D.	91.617 #
15)	L3 AR-1232-5	6.458	0.000	18463	0	31.122	N.D. #
16)	L4 AR-1242-1	6.187f	5.549f	29338	20815	14.459	23.573 #
17)	L4 AR-1242-2	6.187	5.549	29338	20815	9.662	16.596 #
18)	L4 AR-1242-3	6.253	0.000	32203	0	16.855	N.D. #
19)	L4 AR-1242-4	0.000	5.855f	0	30557	N.D.	44.630 #
20)	L4 AR-1242-5	7.144	6.397	13181	72123	8.211	90.222 #
21)	L5 AR-1248-1	6.187f	5.549f	29338	20815	18.807	30.579 #
22)	L5 AR-1248-2	6.458	5.801	18463	32492	8.673	34.630 #
23)	L5 AR-1248-3	6.670	5.855f	41983	30557	16.287	30.346 #
24)	L5 AR-1248-4	7.080f	0.000	170580	0	61.657	N.D. #
25)	L5 AR-1248-5	7.144	6.428f	13181	17870	4.833	16.591 #
26)	L6 AR-1254-1	7.080	6.397	170580	72123	58.392	44.238
27)	L6 AR-1254-2	7.307	6.549	130565	15641	28.714	10.951 #
28)	L6 AR-1254-3	7.687	6.969	176899	25538	35.779	11.158 #
29)	L6 AR-1254-4	7.974	7.207	31527	14134	9.191	11.120
30)	L6 AR-1254-5	8.408	7.632	106054	69741	26.943	37.027 #
31)	L7 AR-1260-1	7.846	7.106	40897	28935	11.909	18.933 #
32)	L7 AR-1260-2	8.110	7.299	326811	33598	79.376	18.575 #
33)	L7 AR-1260-3	8.477	7.453	17825	18009	5.507	10.634 #
34)	L7 AR-1260-4	8.701	7.937	58064	11612	15.675	7.896 #
35)	L7 AR-1260-5	9.026	8.178	40234	15152	5.201	4.660
36)	L8 AR-1262-1	8.477	7.632	17825	69741	3.746	65.607 #
37)	L8 AR-1262-2	9.026	8.178	40234	15152	4.655	4.547
38)	L8 AR-1262-3	9.350f	0.000	21985	0	3.623	N.D. #
39)	L8 AR-1262-4	9.417	8.525f	28055	14621	5.660	5.799
40)	L8 AR-1262-5	0.000	9.040	0	12730	N.D.	11.168 #
41)	L9 AR-1268-1	9.350f	0.000	21985	0	2.111	N.D. #
42)	L9 AR-1268-2	9.417	8.525f	28055	14621	2.776	4.092 #

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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
44) L9	AR-1268-4	0.000	9.040	0	12730	N.D.	10.489 #
45) L9	AR-1268-5	0.000	9.322f	0	12182	N.D.	1.332 #

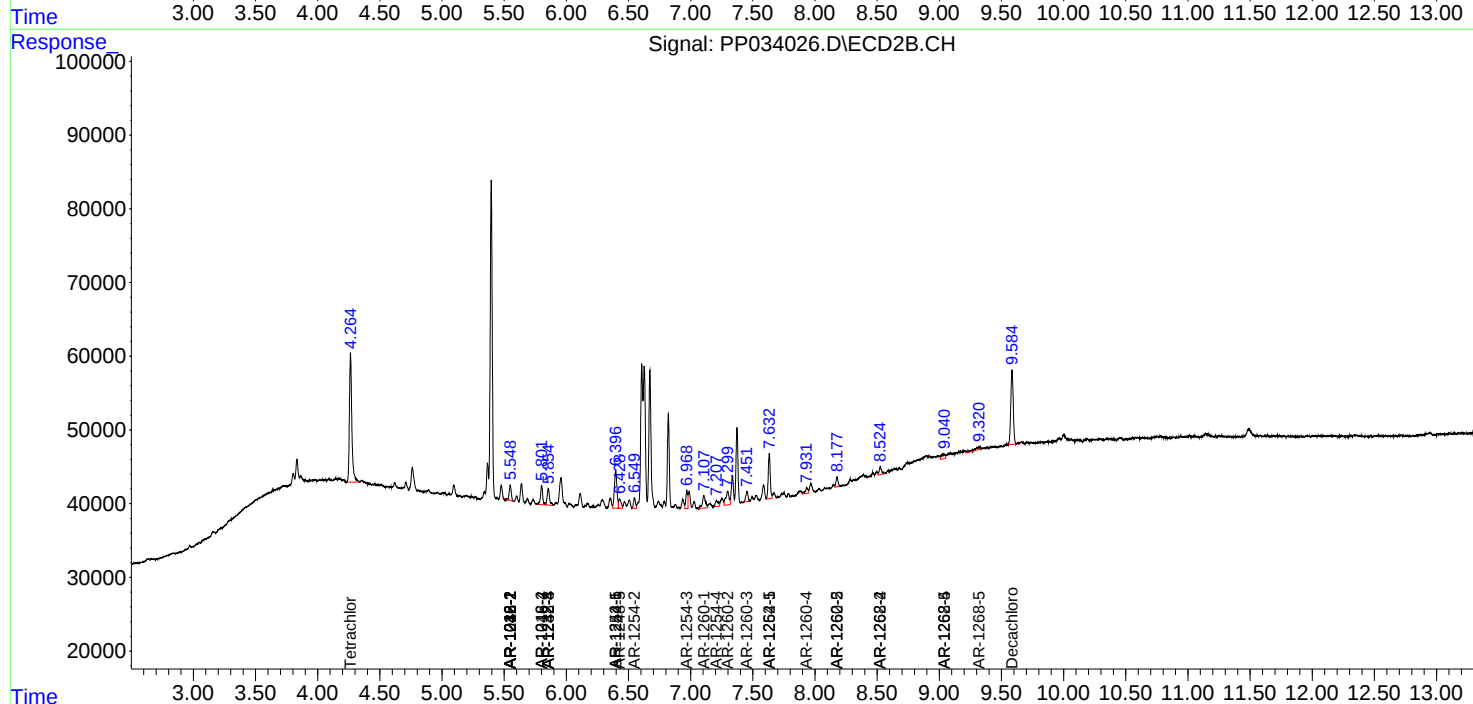
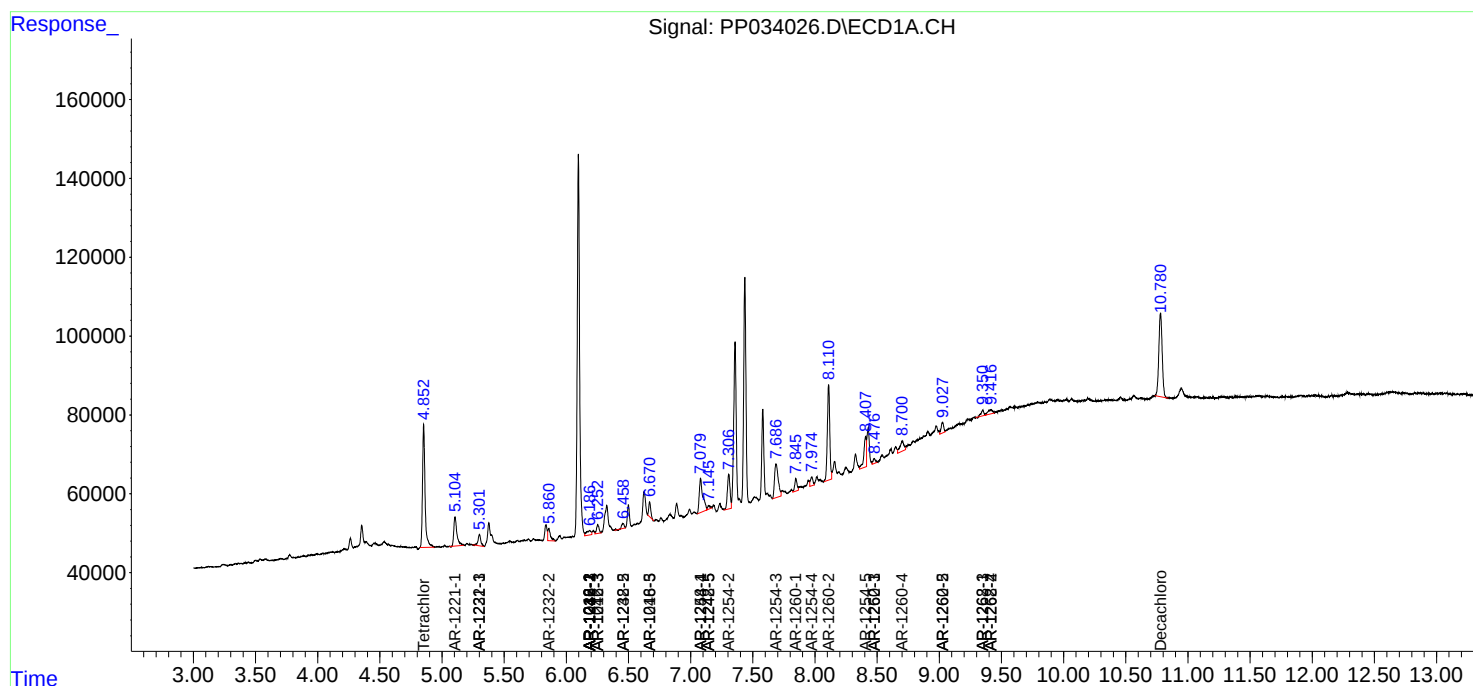
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

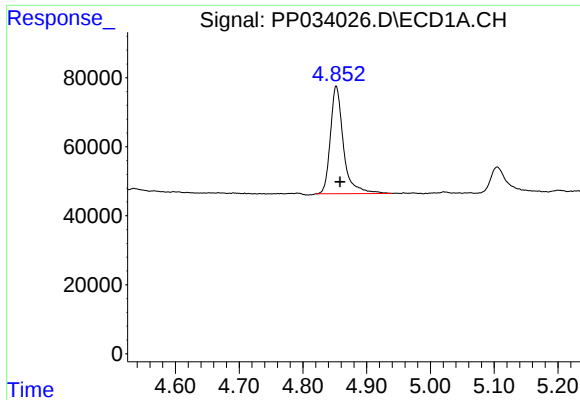
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031521\
Data File : PP034026.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Mar 2021 20:50
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

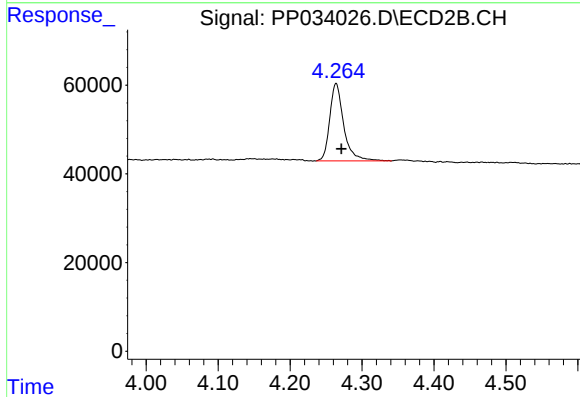




#1 Tetrachloro-m-xylene

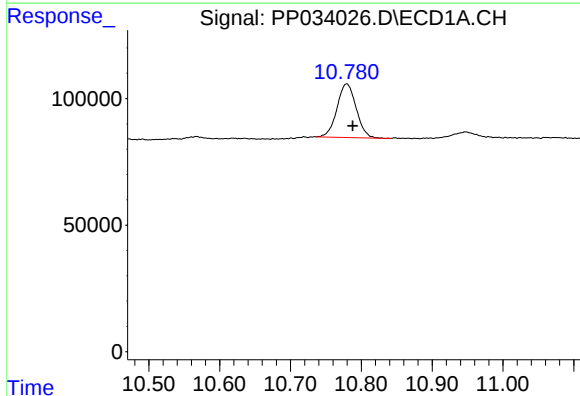
R.T.: 4.852 min
Delta R.T.: -0.006 min
Response: 442550
Conc: 5.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



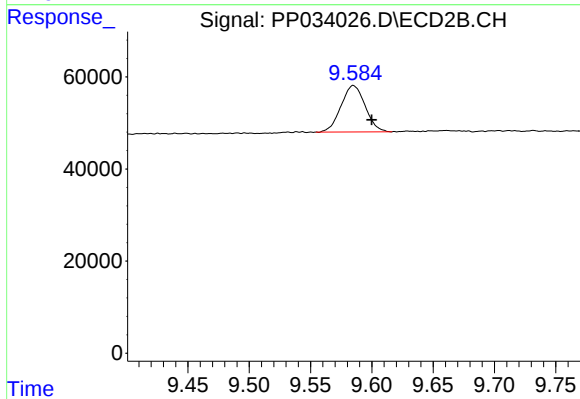
#1 Tetrachloro-m-xylene

R.T.: 4.264 min
Delta R.T.: -0.007 min
Response: 237162
Conc: 5.84 ng/ml



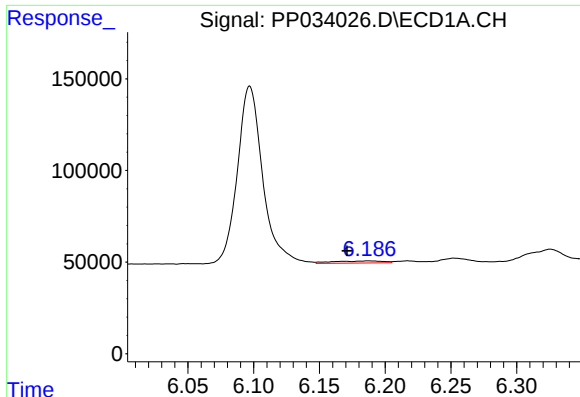
#2 Decachlorobiphenyl

R.T.: 10.779 min
Delta R.T.: -0.008 min
Response: 397161
Conc: 4.70 ng/ml



#2 Decachlorobiphenyl

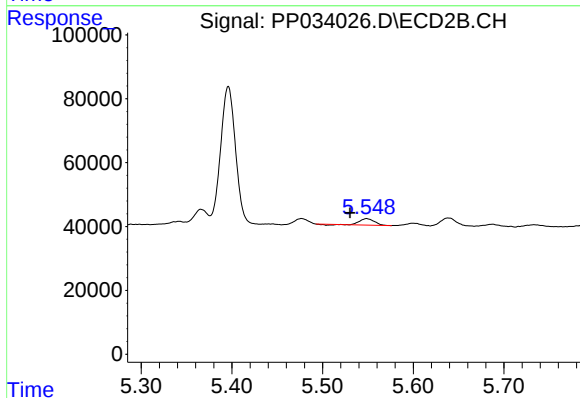
R.T.: 9.585 min
Delta R.T.: -0.015 min
Response: 138306
Conc: 5.18 ng/ml



#3 AR-1016-1

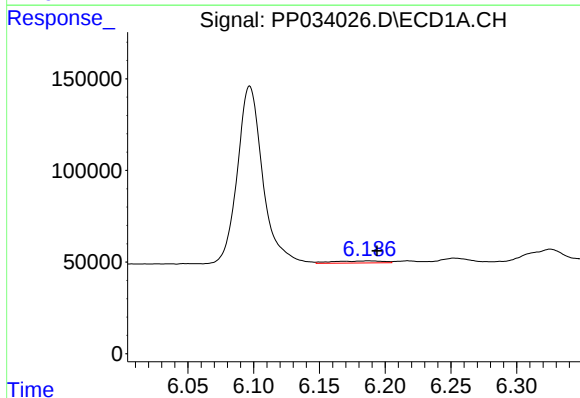
R.T.: 6.187 min
Delta R.T.: 0.016 min
Response: 29338
Conc: 11.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



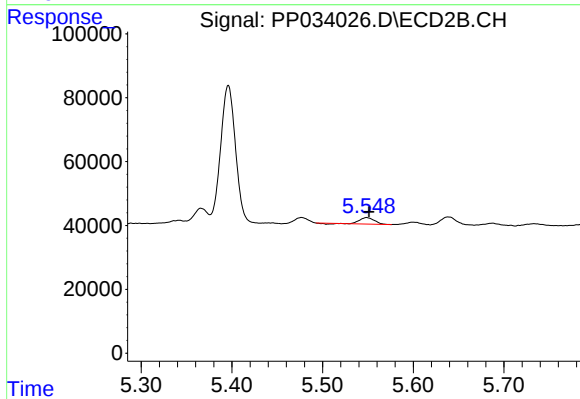
#3 AR-1016-1

R.T.: 5.549 min
Delta R.T.: 0.018 min
Response: 20815
Conc: 18.29 ng/ml



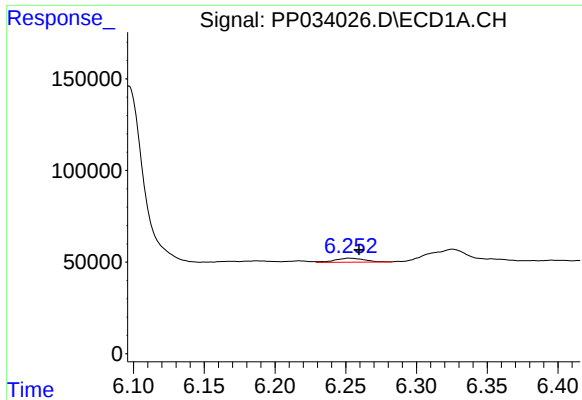
#4 AR-1016-2

R.T.: 6.187 min
Delta R.T.: -0.007 min
Response: 29338
Conc: 7.26 ng/ml



#4 AR-1016-2

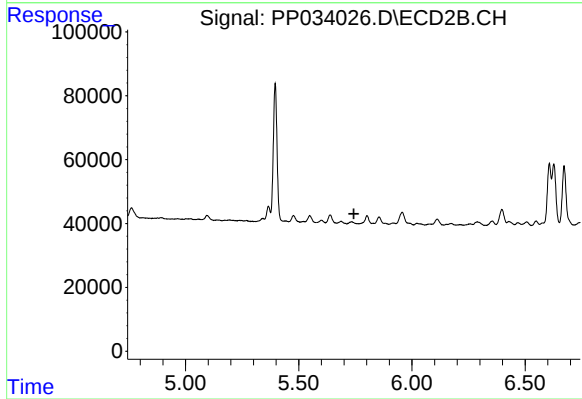
R.T.: 5.549 min
Delta R.T.: -0.003 min
Response: 20815
Conc: 12.59 ng/ml



#5 AR-1016-3

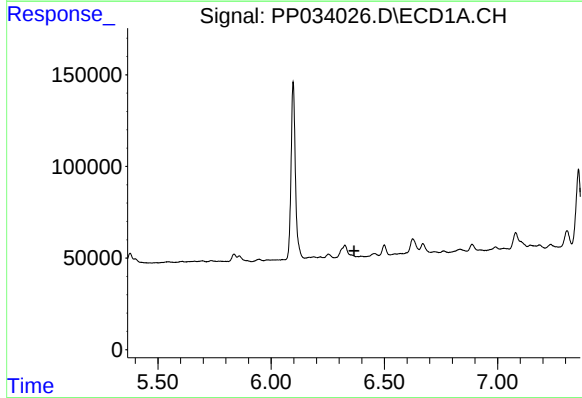
R.T.: 6.253 min
Delta R.T.: -0.007 min
Response: 32203
Conc: 13.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



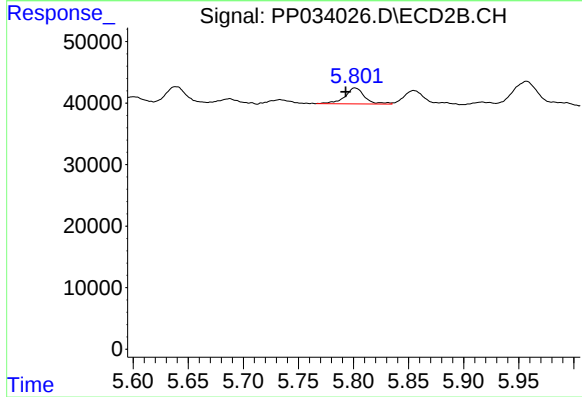
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.744 min
Response: 0
Conc: N.D.



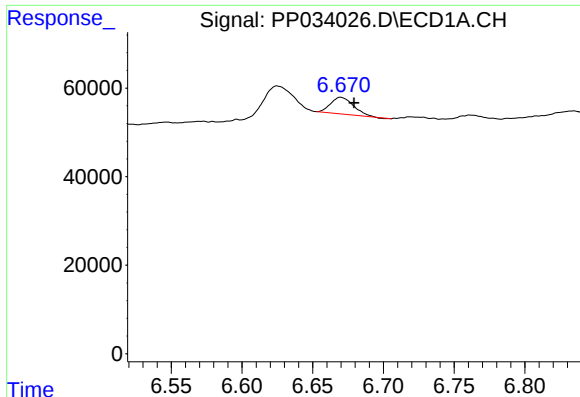
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.366 min
Response: 0
Conc: N.D.



#6 AR-1016-4

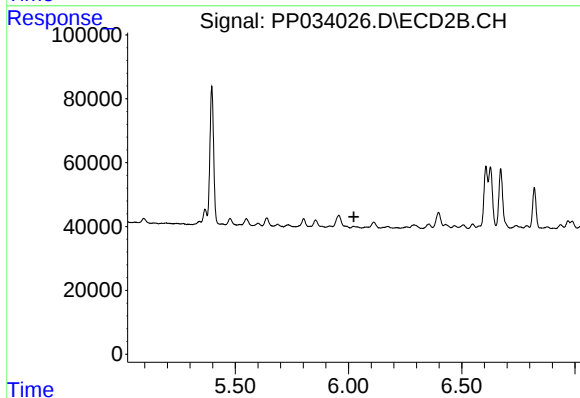
R.T.: 5.801 min
Delta R.T.: 0.008 min
Response: 32492
Conc: 45.00 ng/ml



#7 AR-1016-5

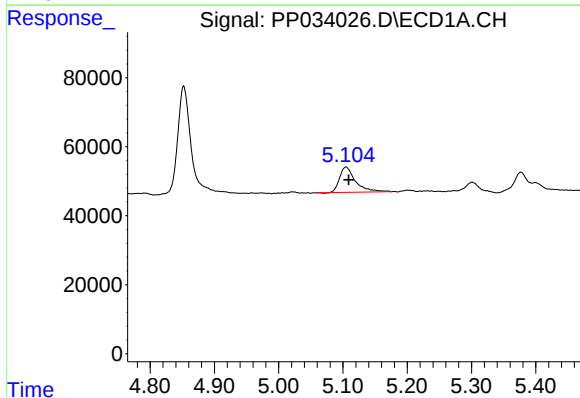
R.T.: 6.670 min
Delta R.T.: -0.009 min
Response: 41983
Conc: 20.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



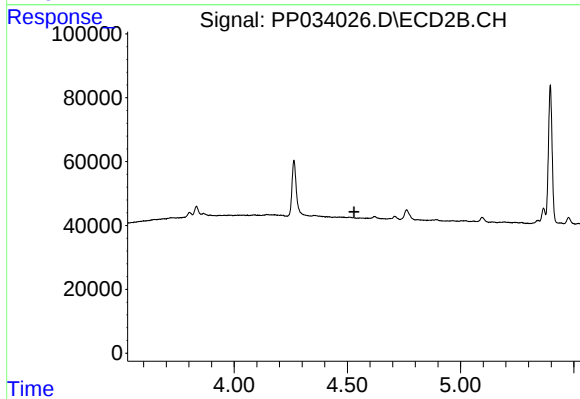
#7 AR-1016-5

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



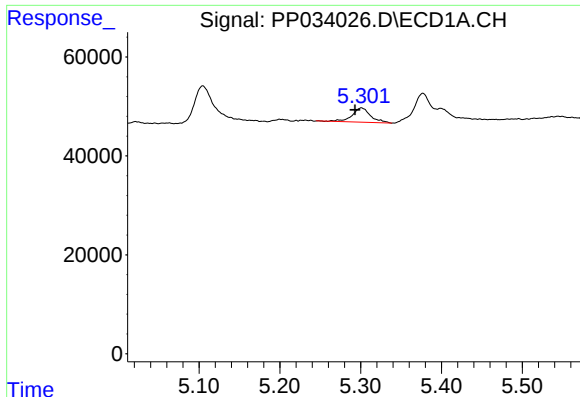
#8 AR-1221-1

R.T.: 5.105 min
Delta R.T.: -0.004 min
Response: 127403
Conc: 138.06 ng/ml



#8 AR-1221-1

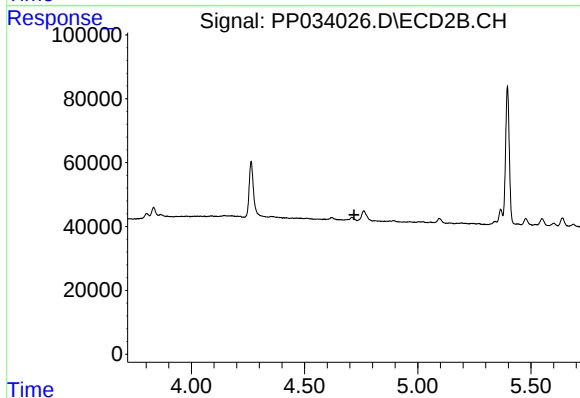
R.T.: 0.000 min
Exp R.T. : 4.529 min
Response: 0
Conc: N.D.



#10 AR-1221-3

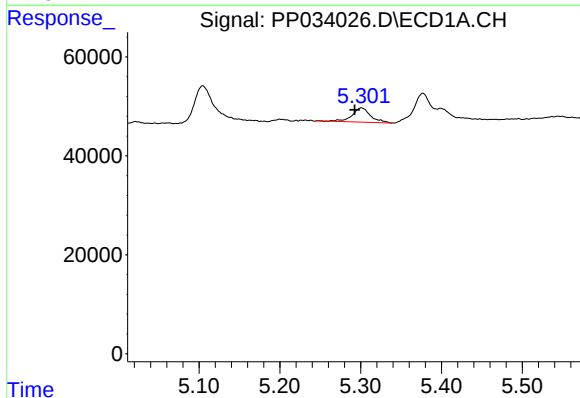
R.T.: 5.301 min
Delta R.T.: 0.008 min
Response: 46025
Conc: 21.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



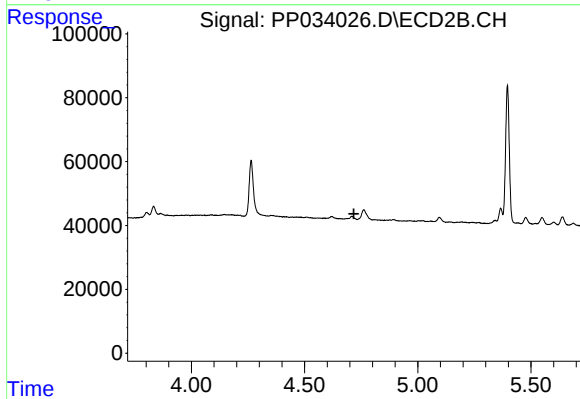
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.718 min
Response: 0
Conc: N.D.



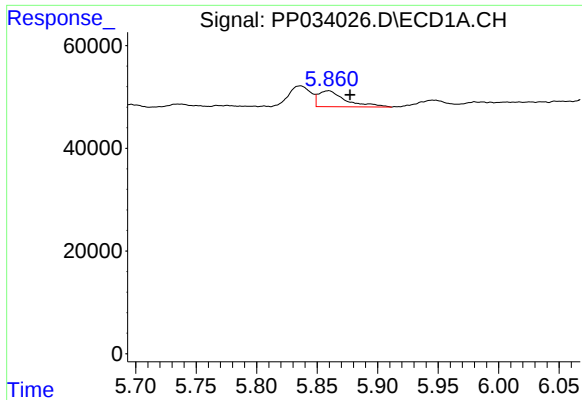
#11 AR-1232-1

R.T.: 5.301 min
Delta R.T.: 0.008 min
Response: 46025
Conc: 26.60 ng/ml



#11 AR-1232-1

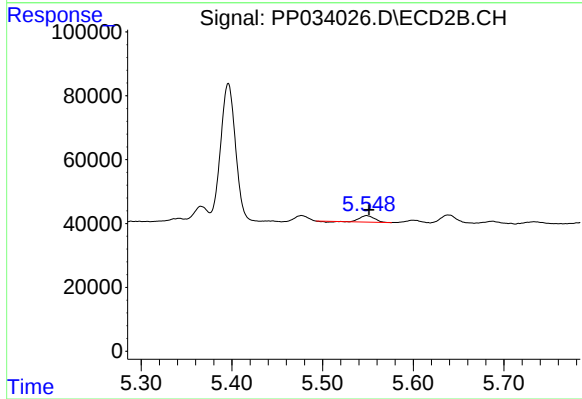
R.T.: 0.000 min
Exp R.T. : 4.718 min
Response: 0
Conc: N.D.



#12 AR-1232-2

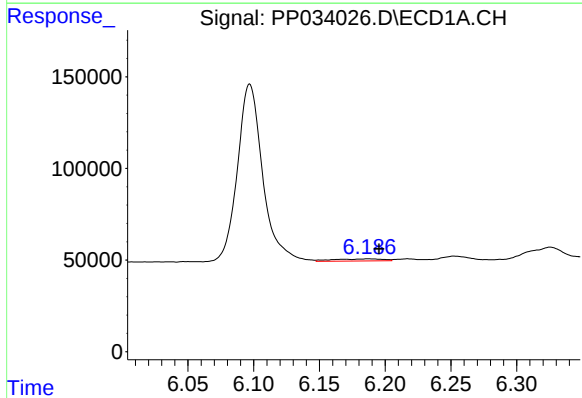
R.T.: 5.860 min
Delta R.T.: -0.018 min
Response: 48629
Conc: 53.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



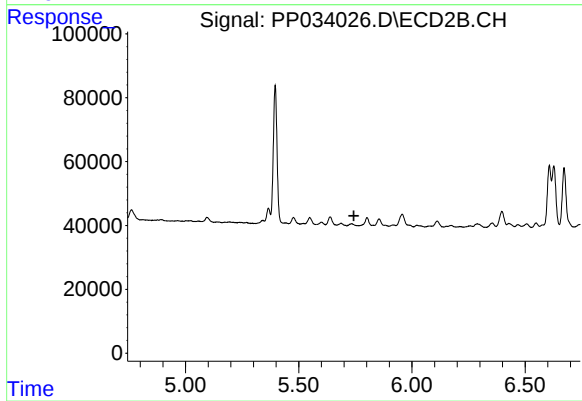
#12 AR-1232-2

R.T.: 5.549 min
Delta R.T.: -0.003 min
Response: 20815
Conc: 28.72 ng/ml



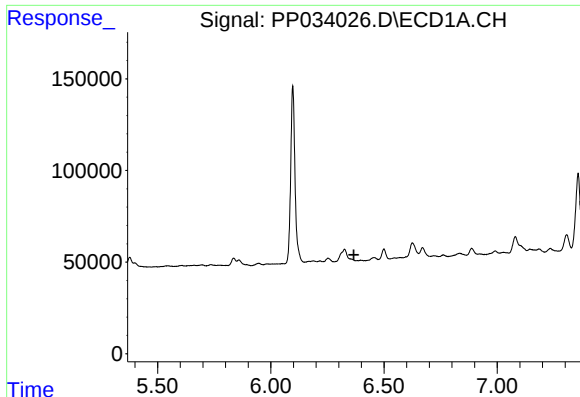
#13 AR-1232-3

R.T.: 6.187 min
Delta R.T.: -0.008 min
Response: 29338
Conc: 17.36 ng/ml



#13 AR-1232-3

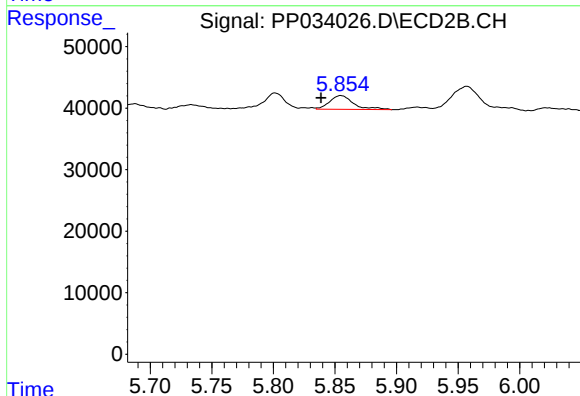
R.T.: 0.000 min
Exp R.T.: 5.744 min
Response: 0
Conc: N.D.



#14 AR-1232-4

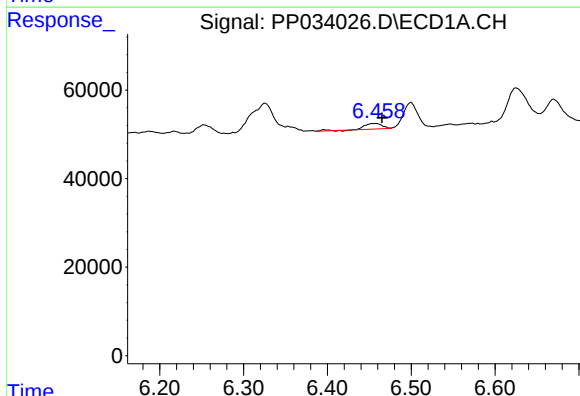
R.T.: 0.000 min
Exp R.T.: 6.367 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



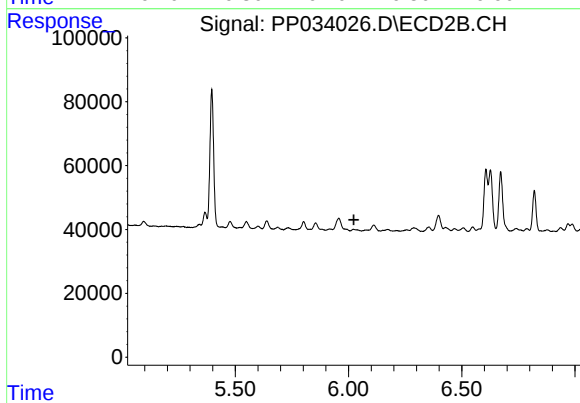
#14 AR-1232-4

R.T.: 5.855 min
Delta R.T.: 0.016 min
Response: 30557
Conc: 91.62 ng/ml



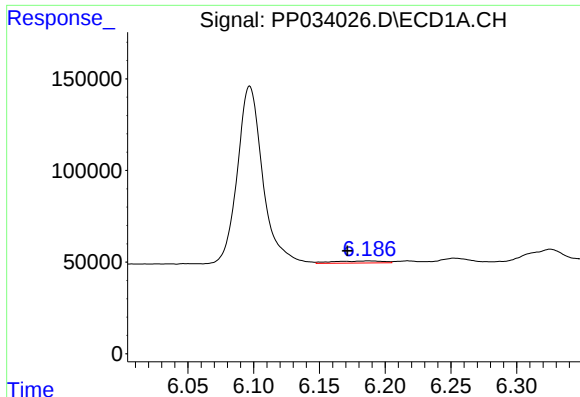
#15 AR-1232-5

R.T.: 6.458 min
Delta R.T.: -0.008 min
Response: 18463
Conc: 31.12 ng/ml



#15 AR-1232-5

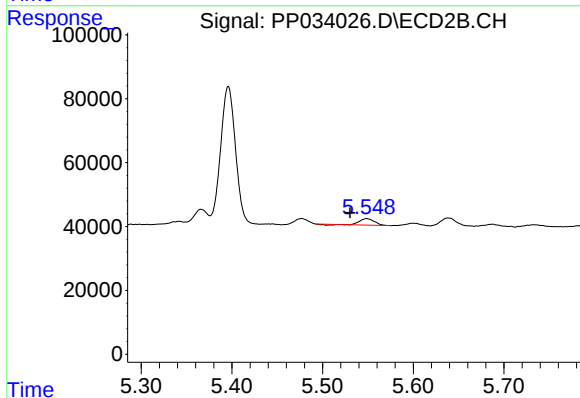
R.T.: 0.000 min
Exp R.T.: 6.023 min
Response: 0
Conc: N.D.



#16 AR-1242-1

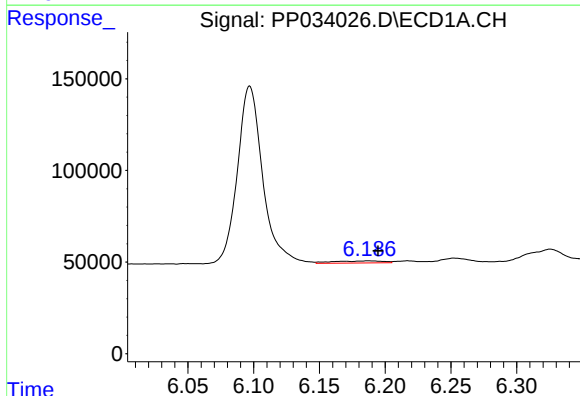
R.T.: 6.187 min
Delta R.T.: 0.016 min
Response: 29338
Conc: 14.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



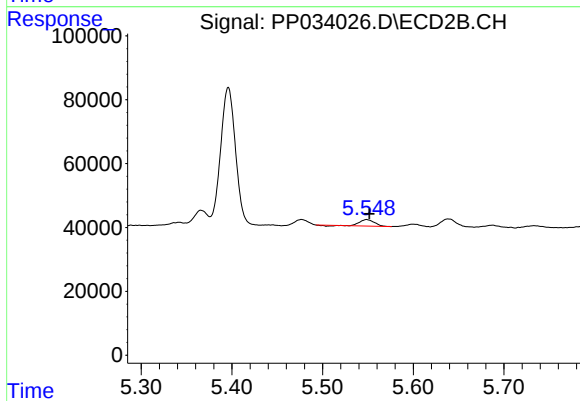
#16 AR-1242-1

R.T.: 5.549 min
Delta R.T.: 0.018 min
Response: 20815
Conc: 23.57 ng/ml



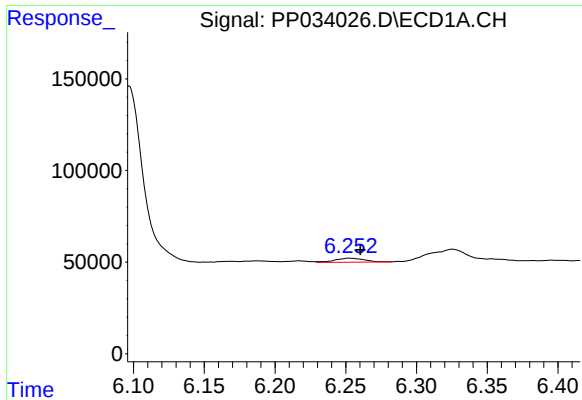
#17 AR-1242-2

R.T.: 6.187 min
Delta R.T.: -0.008 min
Response: 29338
Conc: 9.66 ng/ml



#17 AR-1242-2

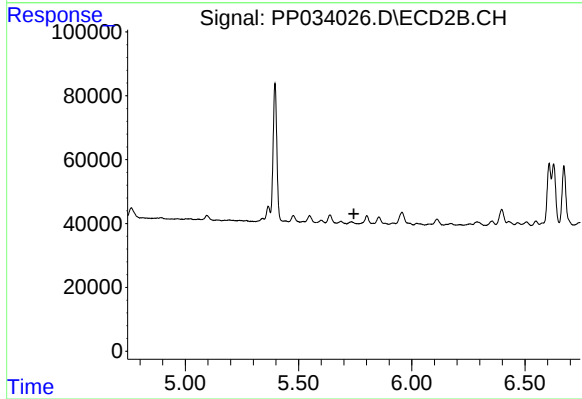
R.T.: 5.549 min
Delta R.T.: -0.003 min
Response: 20815
Conc: 16.60 ng/ml



#18 AR-1242-3

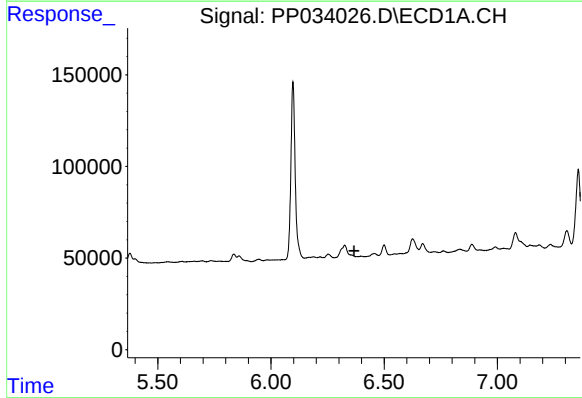
R.T.: 6.253 min
Delta R.T.: -0.008 min
Response: 32203
Conc: 16.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



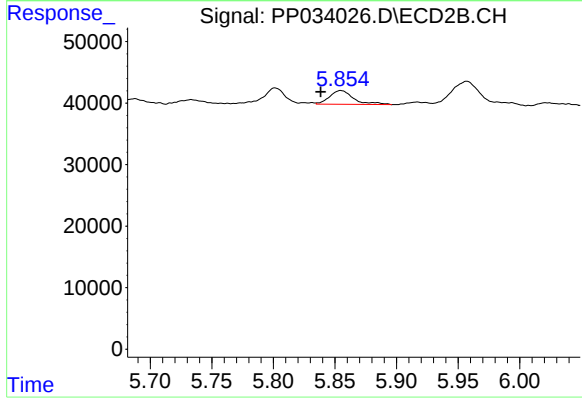
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.744 min
Response: 0
Conc: N.D.



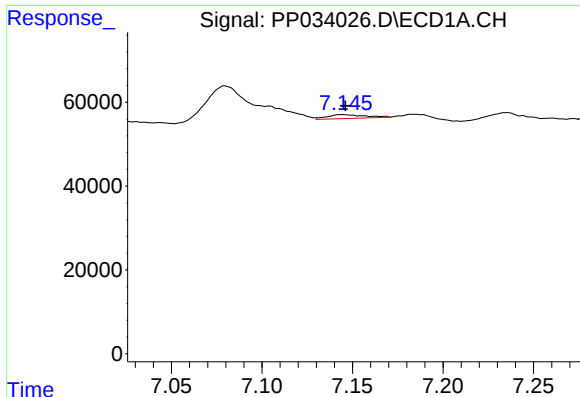
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.367 min
Response: 0
Conc: N.D.



#19 AR-1242-4

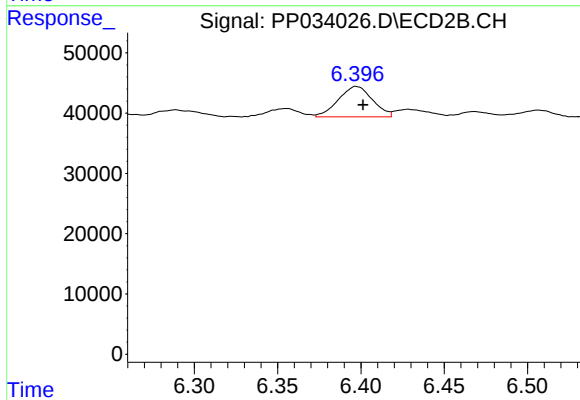
R.T.: 5.855 min
Delta R.T.: 0.016 min
Response: 30557
Conc: 44.63 ng/ml



#20 AR-1242-5

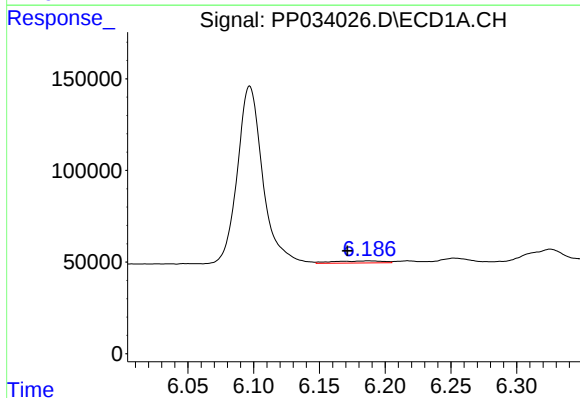
R.T.: 7.144 min
Delta R.T.: -0.002 min
Response: 13181
Conc: 8.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



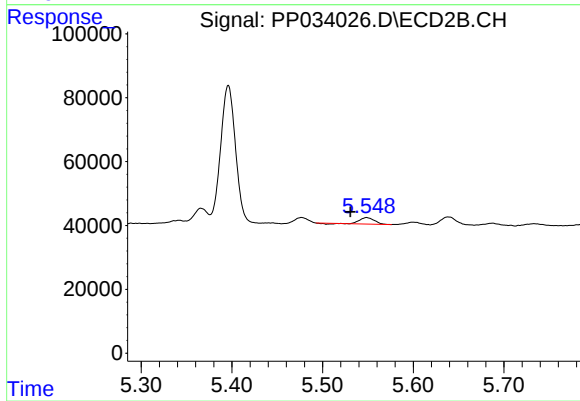
#20 AR-1242-5

R.T.: 6.397 min
Delta R.T.: -0.004 min
Response: 72123
Conc: 90.22 ng/ml



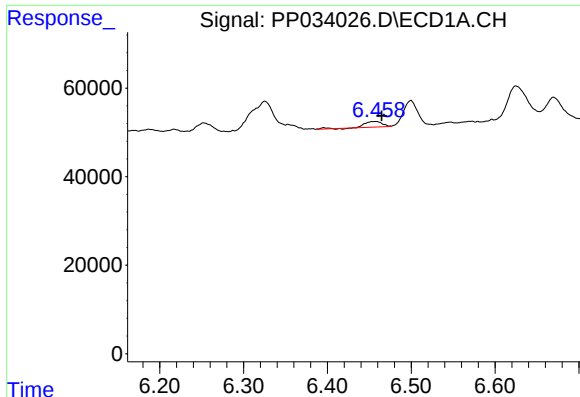
#21 AR-1248-1

R.T.: 6.187 min
Delta R.T.: 0.016 min
Response: 29338
Conc: 18.81 ng/ml



#21 AR-1248-1

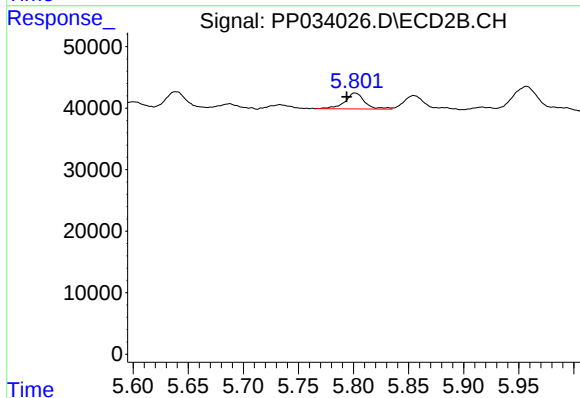
R.T.: 5.549 min
Delta R.T.: 0.018 min
Response: 20815
Conc: 30.58 ng/ml



#22 AR-1248-2

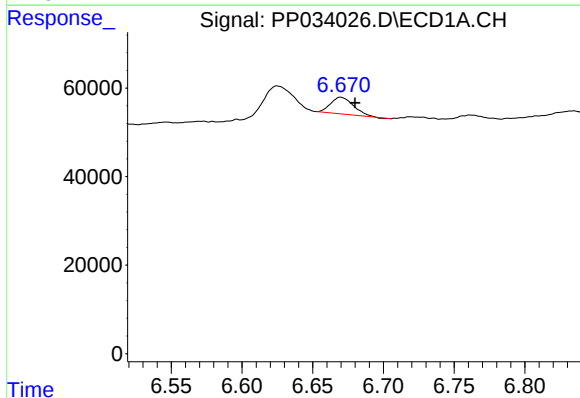
R.T.: 6.458 min
Delta R.T.: -0.007 min
Response: 18463
Conc: 8.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



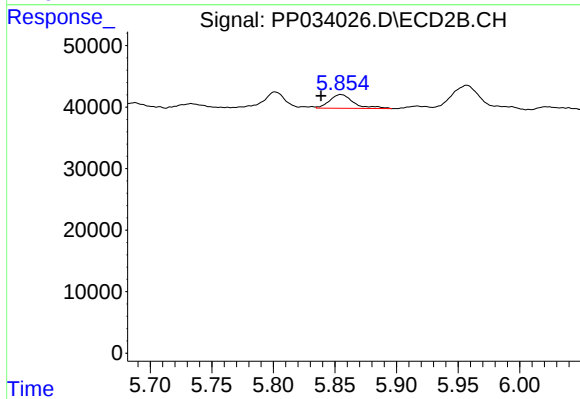
#22 AR-1248-2

R.T.: 5.801 min
Delta R.T.: 0.008 min
Response: 32492
Conc: 34.63 ng/ml



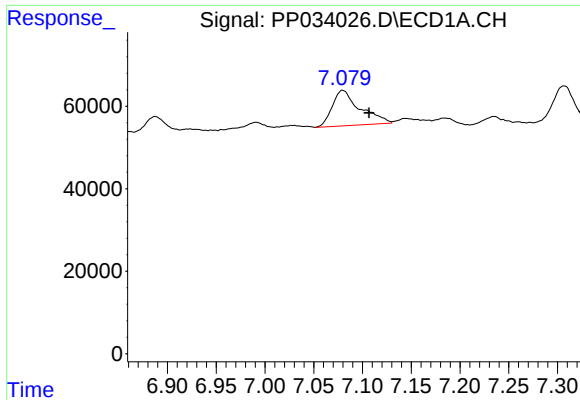
#23 AR-1248-3

R.T.: 6.670 min
Delta R.T.: -0.010 min
Response: 41983
Conc: 16.29 ng/ml



#23 AR-1248-3

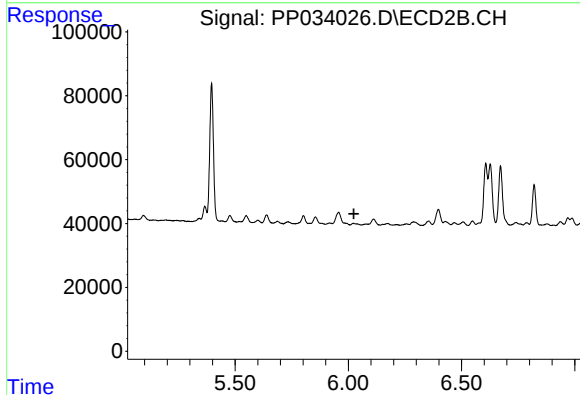
R.T.: 5.855 min
Delta R.T.: 0.016 min
Response: 30557
Conc: 30.35 ng/ml



#24 AR-1248-4

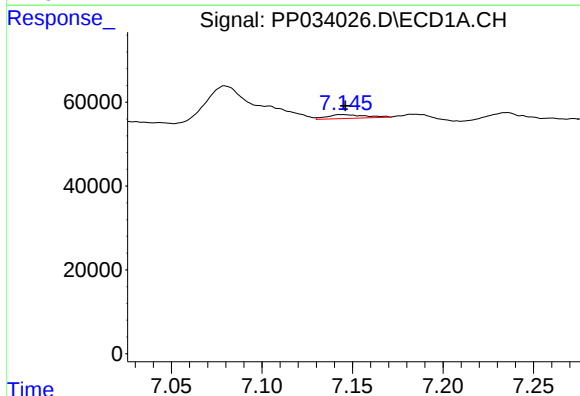
R.T.: 7.080 min
Delta R.T.: -0.027 min
Response: 170580
Conc: 61.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



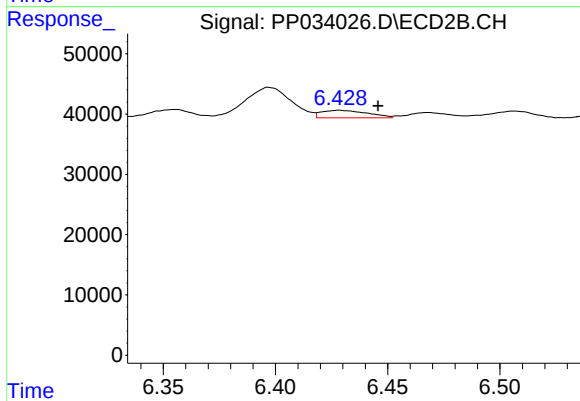
#24 AR-1248-4

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



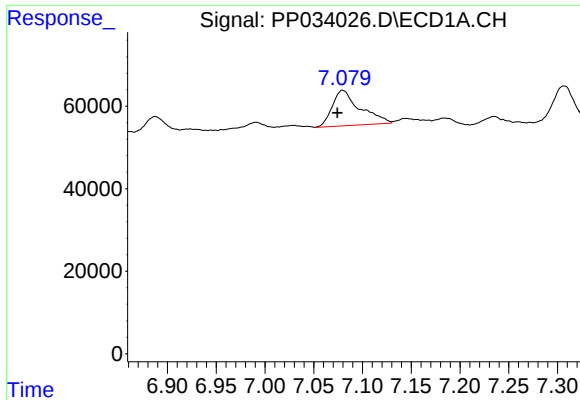
#25 AR-1248-5

R.T.: 7.144 min
Delta R.T.: -0.002 min
Response: 13181
Conc: 4.83 ng/ml



#25 AR-1248-5

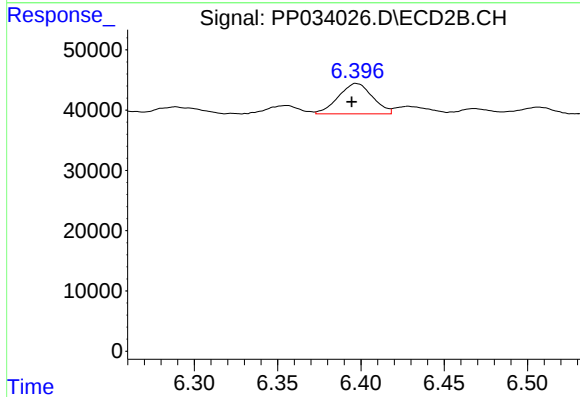
R.T.: 6.428 min
Delta R.T.: -0.017 min
Response: 17870
Conc: 16.59 ng/ml



#26 AR-1254-1

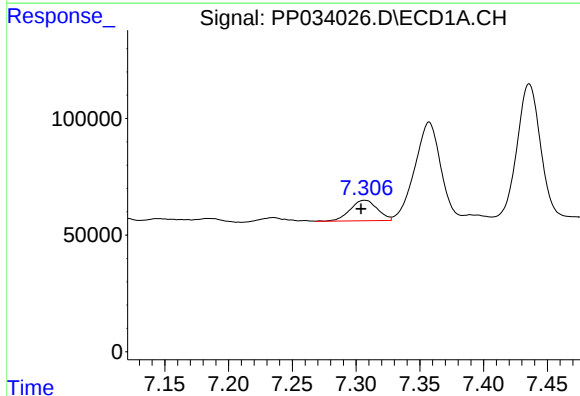
R.T.: 7.080 min
Delta R.T.: 0.005 min
Response: 170580
Conc: 58.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



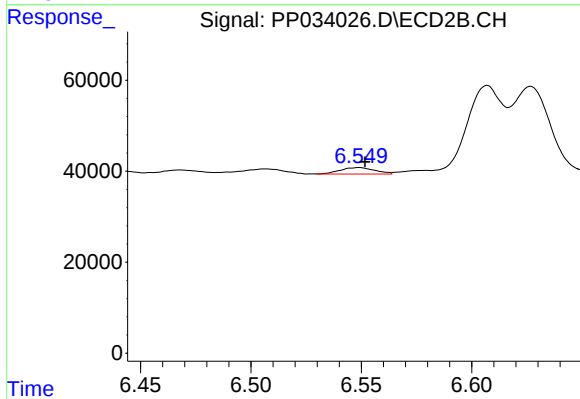
#26 AR-1254-1

R.T.: 6.397 min
Delta R.T.: 0.003 min
Response: 72123
Conc: 44.24 ng/ml



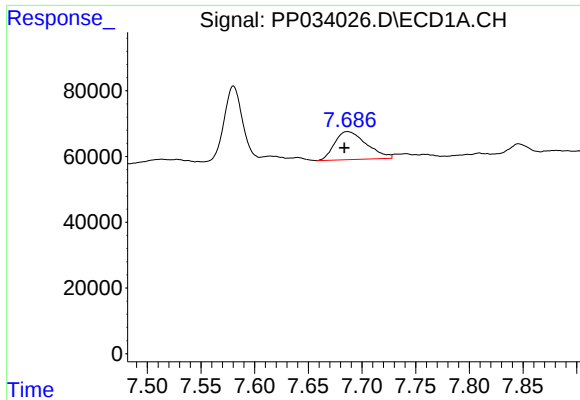
#27 AR-1254-2

R.T.: 7.307 min
Delta R.T.: 0.003 min
Response: 130565
Conc: 28.71 ng/ml



#27 AR-1254-2

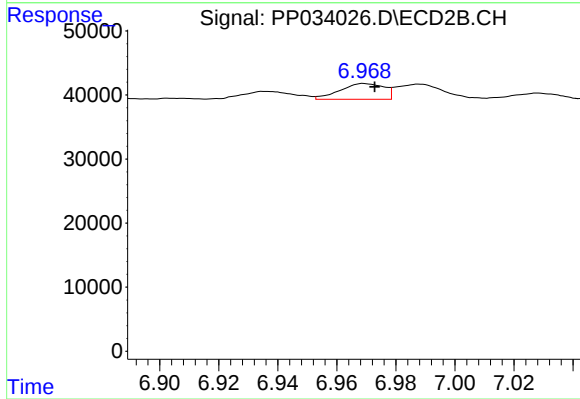
R.T.: 6.549 min
Delta R.T.: -0.003 min
Response: 15641
Conc: 10.95 ng/ml



#28 AR-1254-3

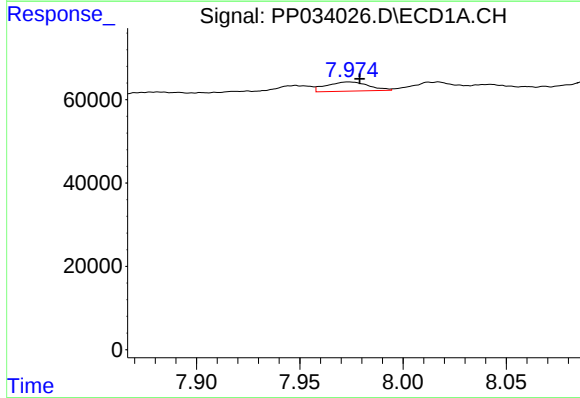
R.T.: 7.687 min
Delta R.T.: 0.003 min
Response: 176899
Conc: 35.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



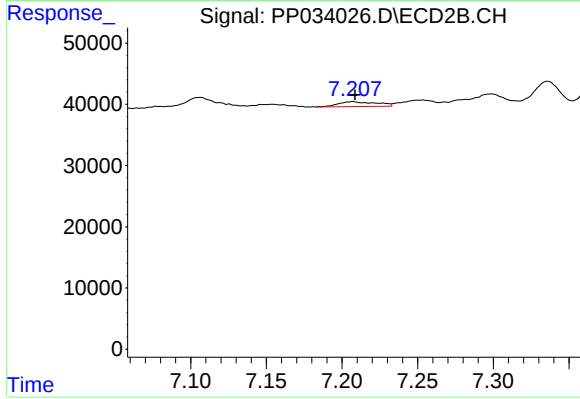
#28 AR-1254-3

R.T.: 6.969 min
Delta R.T.: -0.004 min
Response: 25538
Conc: 11.16 ng/ml



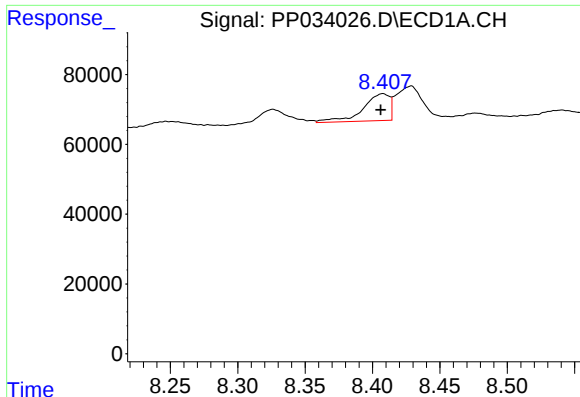
#29 AR-1254-4

R.T.: 7.974 min
Delta R.T.: -0.005 min
Response: 31527
Conc: 9.19 ng/ml



#29 AR-1254-4

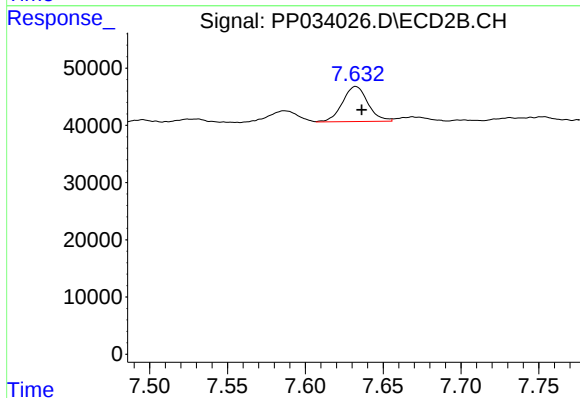
R.T.: 7.207 min
Delta R.T.: -0.001 min
Response: 14134
Conc: 11.12 ng/ml



#30 AR-1254-5

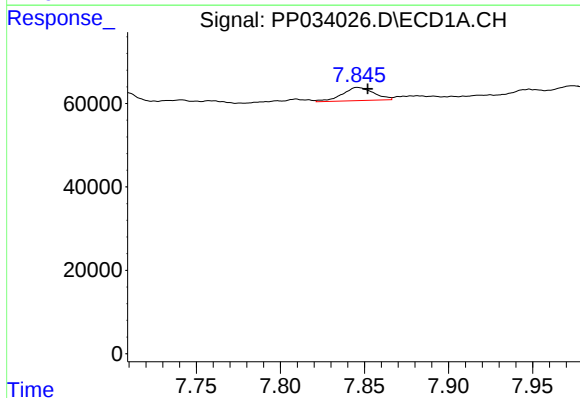
R.T.: 8.408 min
Delta R.T.: 0.001 min
Response: 106054
Conc: 26.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



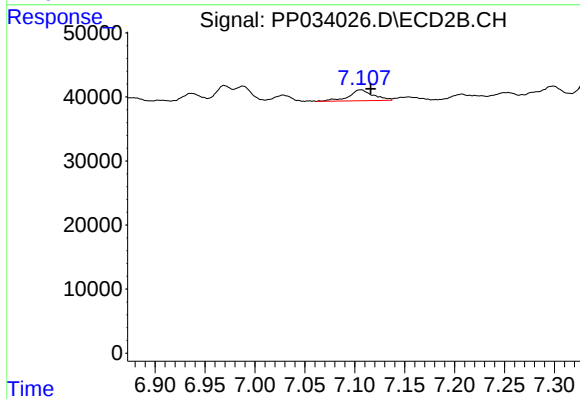
#30 AR-1254-5

R.T.: 7.632 min
Delta R.T.: -0.004 min
Response: 69741
Conc: 37.03 ng/ml



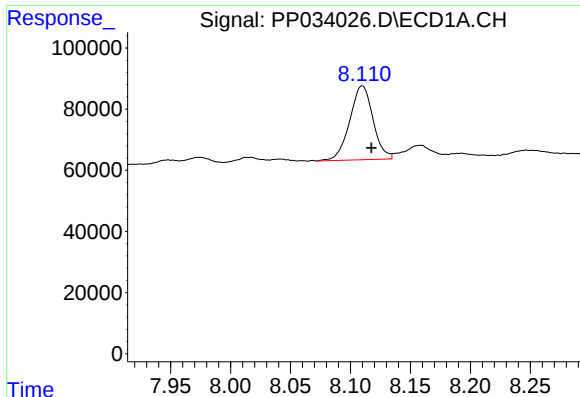
#31 AR-1260-1

R.T.: 7.846 min
Delta R.T.: -0.006 min
Response: 40897
Conc: 11.91 ng/ml



#31 AR-1260-1

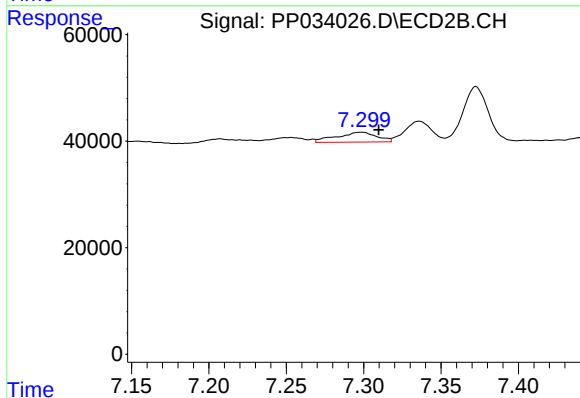
R.T.: 7.106 min
Delta R.T.: -0.010 min
Response: 28935
Conc: 18.93 ng/ml



#32 AR-1260-2

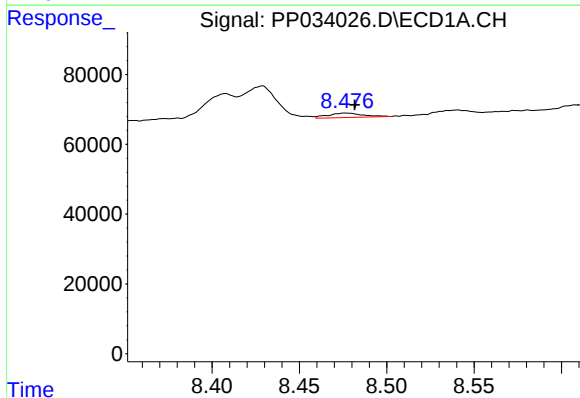
R.T.: 8.110 min
Delta R.T.: -0.008 min
Response: 326811
Conc: 79.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



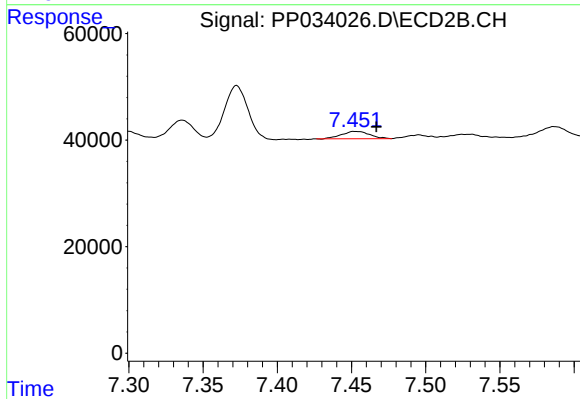
#32 AR-1260-2

R.T.: 7.299 min
Delta R.T.: -0.011 min
Response: 33598
Conc: 18.58 ng/ml



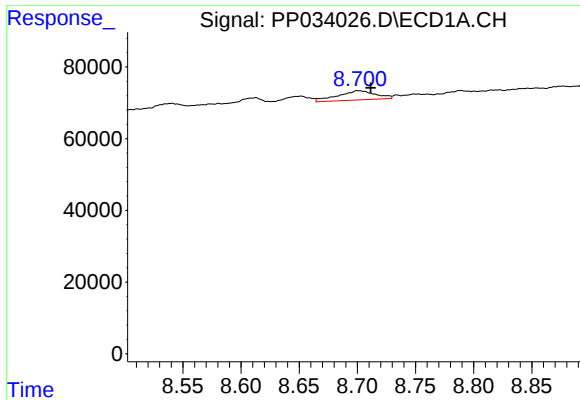
#33 AR-1260-3

R.T.: 8.477 min
Delta R.T.: -0.005 min
Response: 17825
Conc: 5.51 ng/ml



#33 AR-1260-3

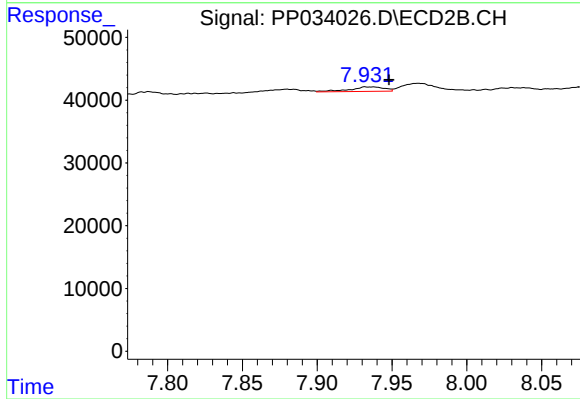
R.T.: 7.453 min
Delta R.T.: -0.014 min
Response: 18009
Conc: 10.63 ng/ml



#34 AR-1260-4

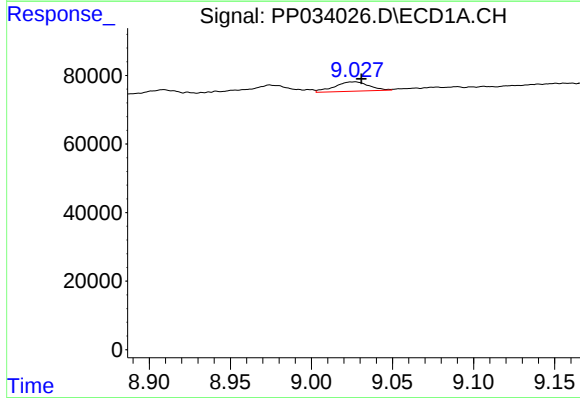
R.T.: 8.701 min
Delta R.T.: -0.011 min
Response: 58064
Conc: 15.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



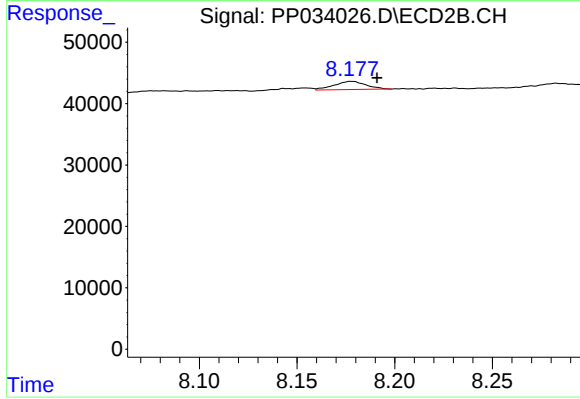
#34 AR-1260-4

R.T.: 7.937 min
Delta R.T.: -0.011 min
Response: 11612
Conc: 7.90 ng/ml



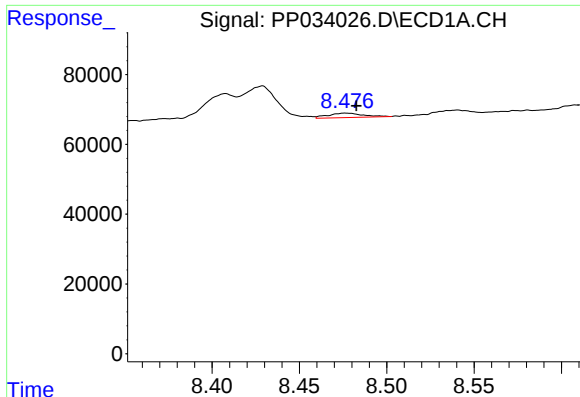
#35 AR-1260-5

R.T.: 9.026 min
Delta R.T.: -0.005 min
Response: 40234
Conc: 5.20 ng/ml



#35 AR-1260-5

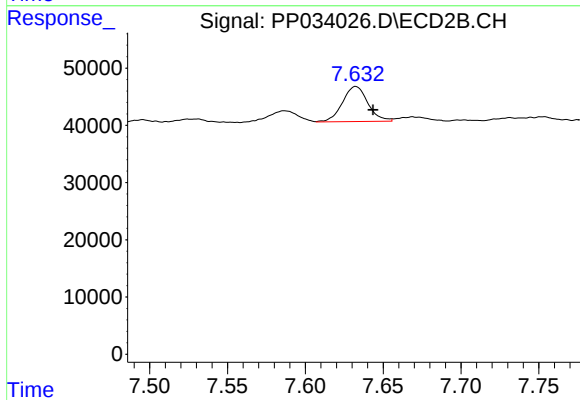
R.T.: 8.178 min
Delta R.T.: -0.013 min
Response: 15152
Conc: 4.66 ng/ml



#36 AR-1262-1

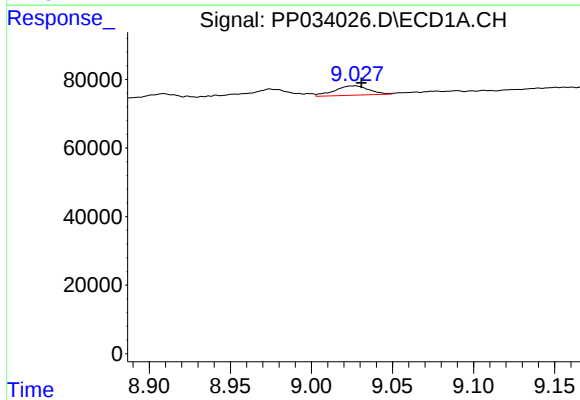
R.T.: 8.477 min
Delta R.T.: -0.006 min
Response: 17825
Conc: 3.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



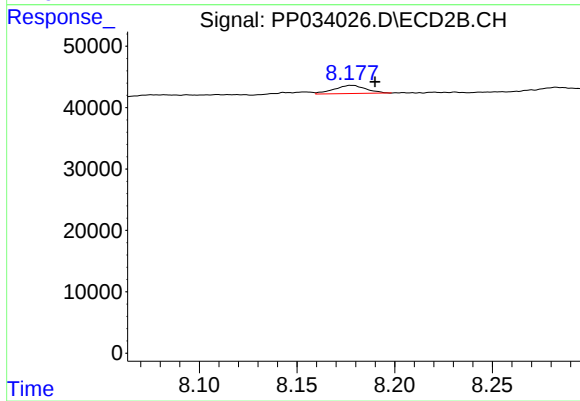
#36 AR-1262-1

R.T.: 7.632 min
Delta R.T.: -0.011 min
Response: 69741
Conc: 65.61 ng/ml



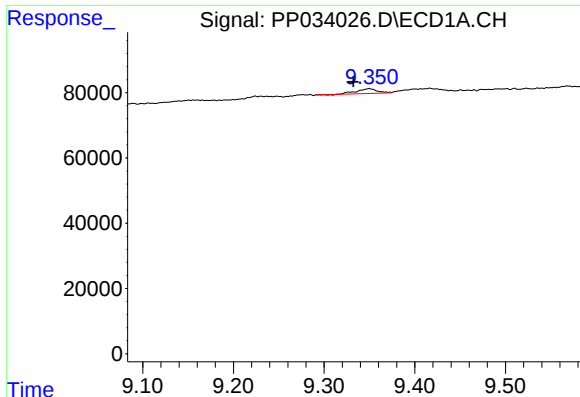
#37 AR-1262-2

R.T.: 9.026 min
Delta R.T.: -0.005 min
Response: 40234
Conc: 4.65 ng/ml



#37 AR-1262-2

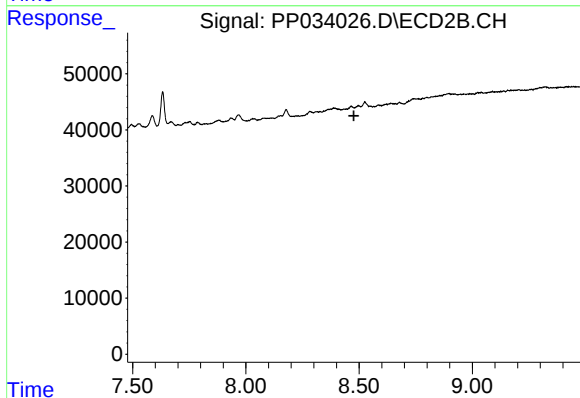
R.T.: 8.178 min
Delta R.T.: -0.012 min
Response: 15152
Conc: 4.55 ng/ml



#38 AR-1262-3

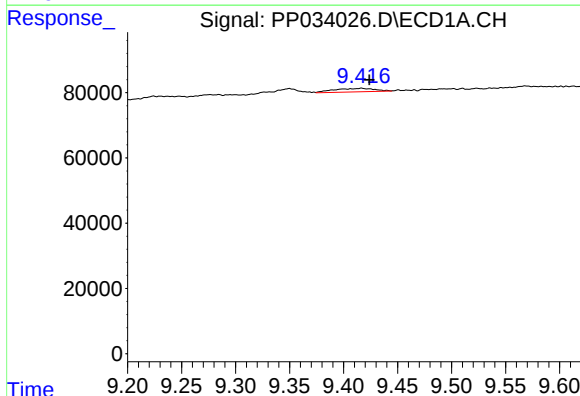
R.T.: 9.350 min
Delta R.T.: 0.017 min
Response: 21985
Conc: 3.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



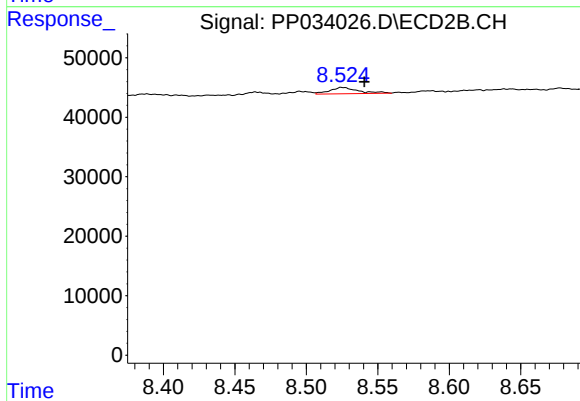
#38 AR-1262-3

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



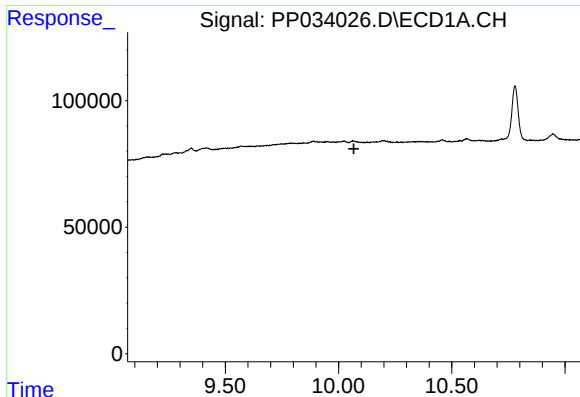
#39 AR-1262-4

R.T.: 9.417 min
Delta R.T.: -0.007 min
Response: 28055
Conc: 5.66 ng/ml



#39 AR-1262-4

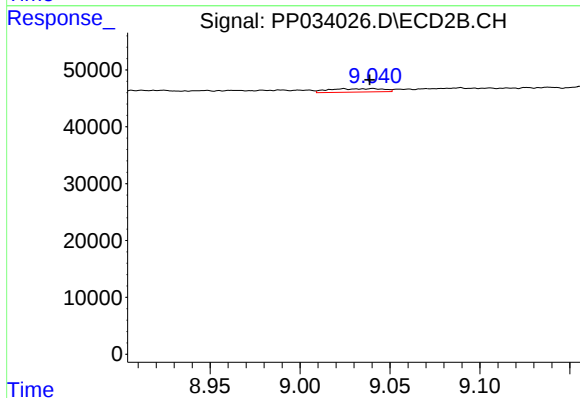
R.T.: 8.525 min
Delta R.T.: -0.015 min
Response: 14621
Conc: 5.80 ng/ml



#40 AR-1262-5

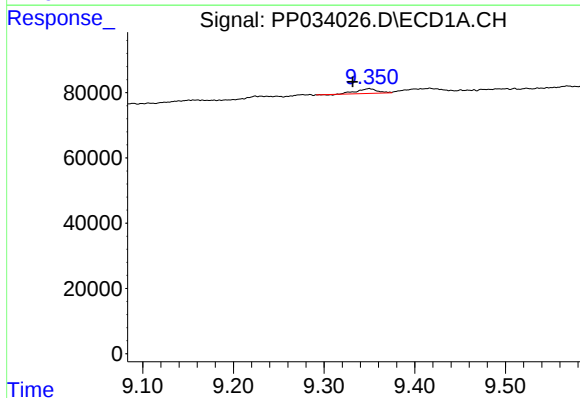
R.T.: 0.000 min
Exp R.T.: 10.068 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



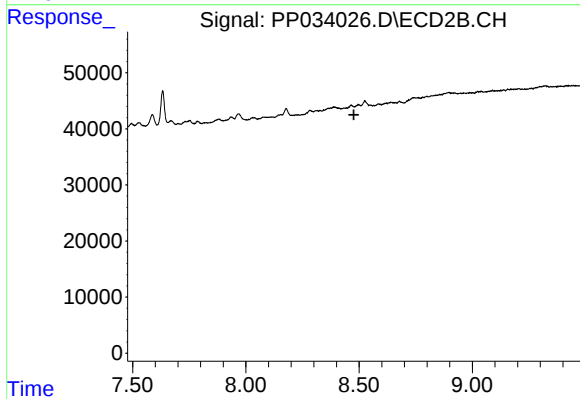
#40 AR-1262-5

R.T.: 9.040 min
Delta R.T.: 0.002 min
Response: 12730
Conc: 11.17 ng/ml



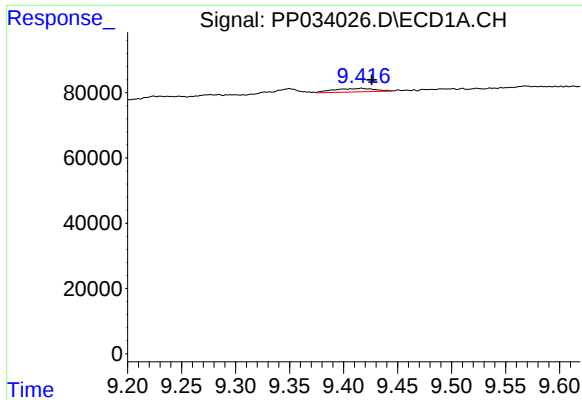
#41 AR-1268-1

R.T.: 9.350 min
Delta R.T.: 0.018 min
Response: 21985
Conc: 2.11 ng/ml



#41 AR-1268-1

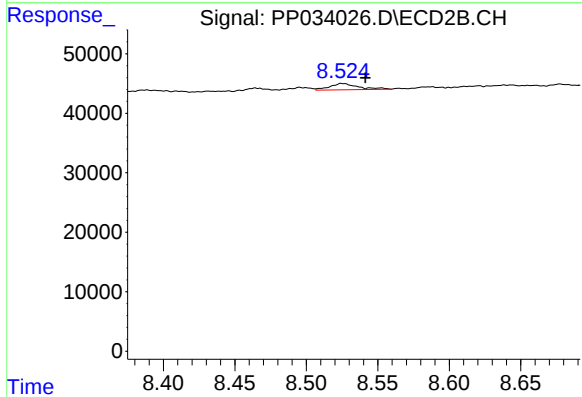
R.T.: 0.000 min
Exp R.T.: 8.477 min
Response: 0
Conc: N.D.



#42 AR-1268-2

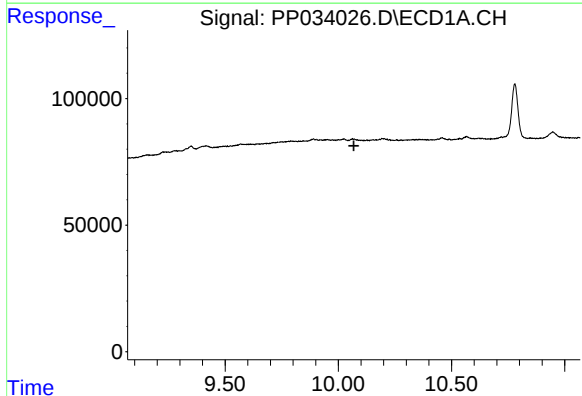
R.T.: 9.417 min
Delta R.T.: -0.009 min
Response: 28055
Conc: 2.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



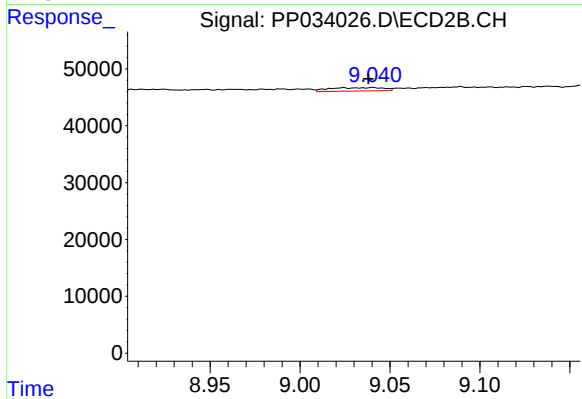
#42 AR-1268-2

R.T.: 8.525 min
Delta R.T.: -0.016 min
Response: 14621
Conc: 4.09 ng/ml



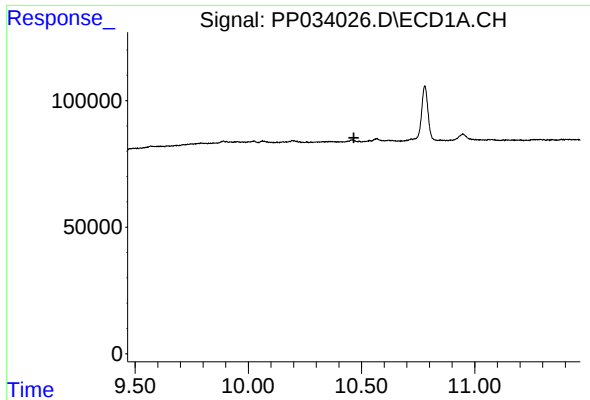
#44 AR-1268-4

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



#44 AR-1268-4

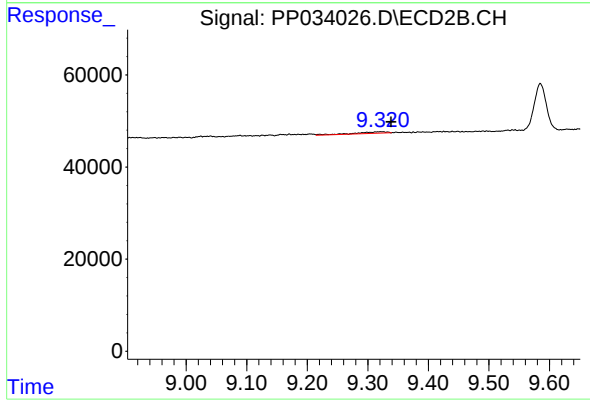
R.T.: 9.040 min
Delta R.T.: 0.003 min
Response: 12730
Conc: 10.49 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.466 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.322 min
Delta R.T.: -0.017 min
Response: 12182
Conc: 1.33 ng/ml