

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032221\
 Data File : PP034256.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Mar 2021 4:28
 Operator : DD\AJ
 Sample : M1750-01
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 23 05:59:05 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Mar 20 01:42:16 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...	4.850	4.261	1818867	1099942	21.651	24.856
2)	SA Decachlor...	10.774	9.574	2192942	699623	27.944	26.512
Target Compounds							
3)	L1 AR-1016-1	6.191f	5.544f	133762	11506	53.182	10.046 #
4)	L1 AR-1016-2	6.191	5.544	133762	11506	35.329	6.835 #
5)	L1 AR-1016-3	6.231f	5.727	1157	12318	0.492	13.649 #
6)	L1 AR-1016-4	6.376	5.808f	53360	23170	28.054	31.554
8)	L2 AR-1221-1	5.096	0.000	59898	0	65.966	N.D. #
9)	L2 AR-1221-2	5.200	4.592f	45721	4975	66.434	14.028 #
12)	L3 AR-1232-2	0.000	5.544	0	11506	N.D.	15.775 #
13)	L3 AR-1232-3	6.191	5.727	133762	12318	86.005	31.548 #
14)	L3 AR-1232-4	6.376	5.808f	53360	23170	68.379	66.761
15)	L3 AR-1232-5	6.459	0.000	10715	0	19.570	N.D. #
16)	L4 AR-1242-1	6.191f	5.544f	133762	11506	67.127	12.633 #
17)	L4 AR-1242-2	6.191	5.544	133762	11506	44.988	8.766 #
18)	L4 AR-1242-3	6.231f	5.727	1157	12318	0.622	16.941 #
19)	L4 AR-1242-4	6.376	5.808f	53360	23170	35.396	31.985
20)	L4 AR-1242-5	0.000	6.396	0	4695	N.D.	5.982 #
21)	L5 AR-1248-1	6.191f	5.544f	133762	11506	89.465	16.727 #
22)	L5 AR-1248-2	6.459	5.808f	10715	23170	5.106	23.203 #
23)	L5 AR-1248-3	0.000	5.808f	0	23170	N.D.	21.971 #
24)	L5 AR-1248-4	7.105	0.000	161316	0	62.436	N.D. #
25)	L5 AR-1248-5	0.000	6.428	0	2331	N.D.	2.309 #
26)	L6 AR-1254-1	0.000	6.396	0	4695	N.D.	2.800 #
27)	L6 AR-1254-2	7.294	0.000	102604	0	24.641	N.D. #
28)	L6 AR-1254-3	0.000	6.993f	0	16206	N.D.	7.076 #
29)	L6 AR-1254-4	7.978	7.180f	16272	25097	5.605	20.988 #
31)	L7 AR-1260-1	7.867f	7.115	223251	28572	70.043	18.328 #
32)	L7 AR-1260-2	0.000	7.309	0	5220	N.D.	2.917 #
33)	L7 AR-1260-3	8.469	0.000	114474	0	37.509	N.D. #
34)	L7 AR-1260-4	8.682f	7.933	444489	26611	127.670	18.691 #
35)	L7 AR-1260-5	0.000	8.171	0	58598	N.D.	18.871 #
36)	L8 AR-1262-1	8.469	0.000	114474	0	25.661	N.D. #
37)	L8 AR-1262-2	0.000	8.171	0	58598	N.D.	18.155 #
39)	L8 AR-1262-4	9.418	8.499f	7845	13013	1.820	5.374 #
40)	L8 AR-1262-5	10.064	0.000	99053	0	34.877	N.D. #
42)	L9 AR-1268-2	9.418	8.499f	7845	13013	0.841	3.525 #
44)	L9 AR-1268-4	10.064	0.000	99053	0	31.819	N.D. #
45)	L9 AR-1268-5	10.443f	0.000	33024	0	1.195	N.D. #

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

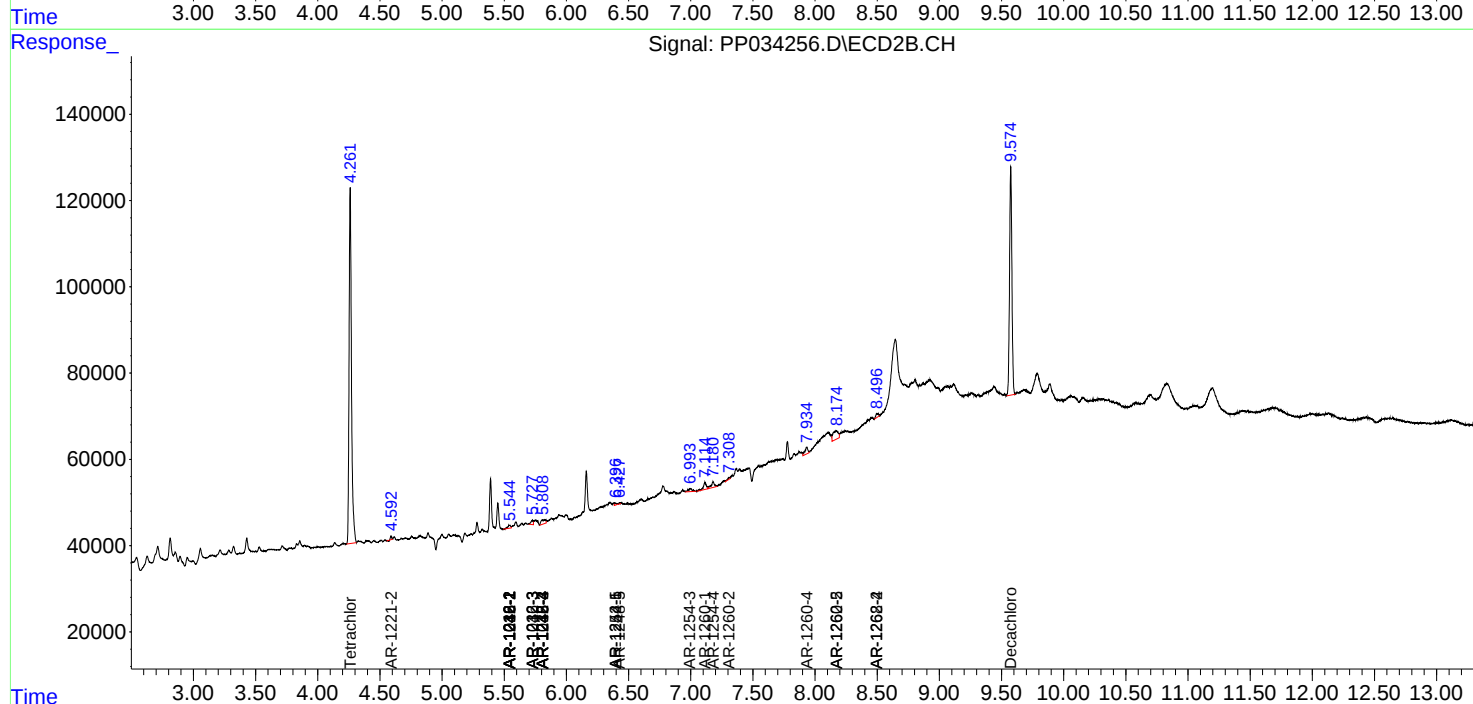
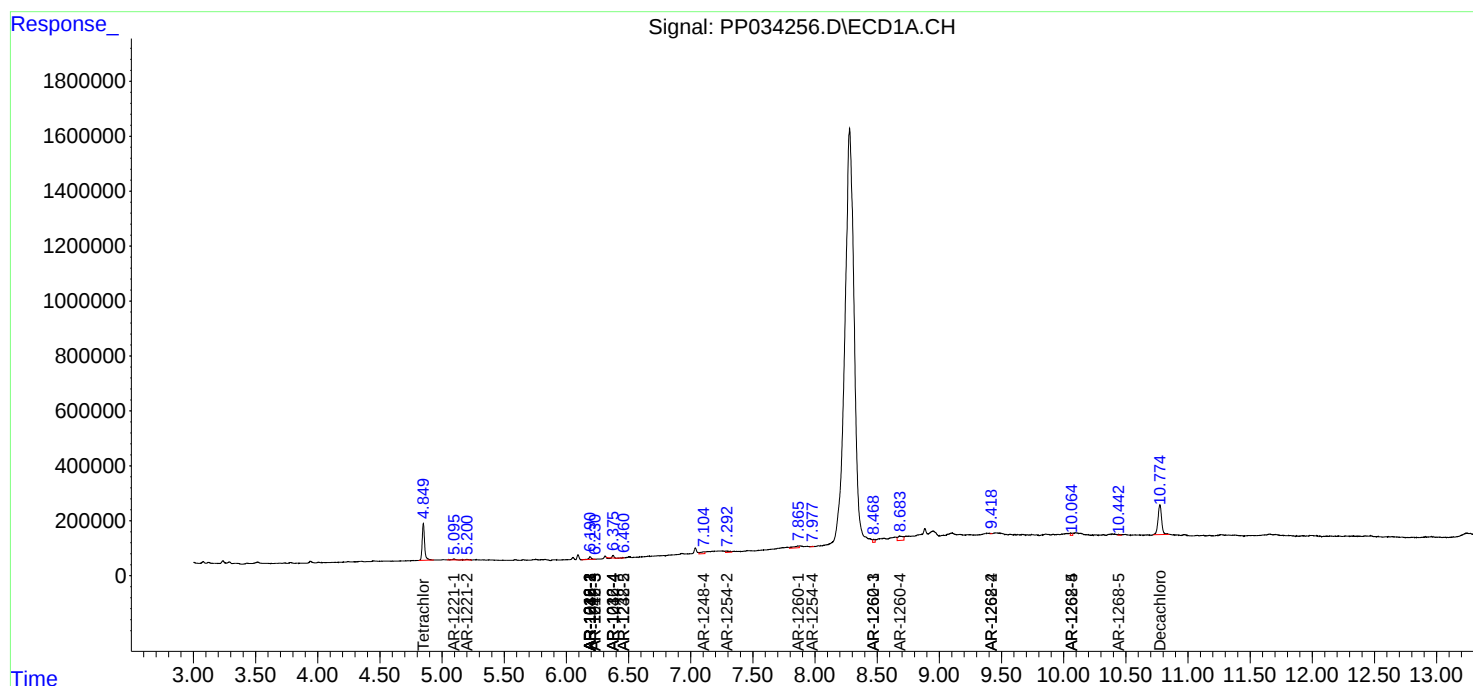
Instrument :
ECD_P
ClientSampleId :

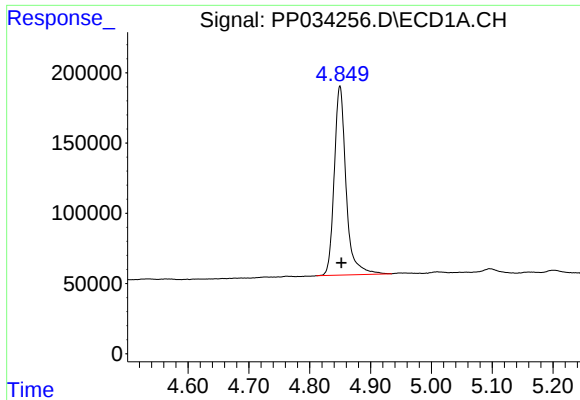
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032221\
Data File : PP034256.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Mar 2021 4:28
Operator : DD\AJ
Sample : M1750-01
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 23 05:59:05 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031821.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Mar 20 01:42:16 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

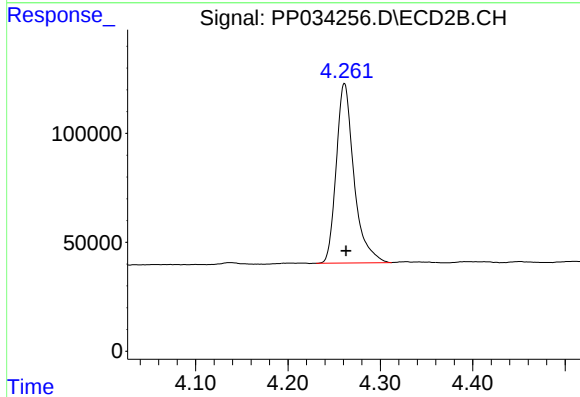




#1 Tetrachloro-m-xylene

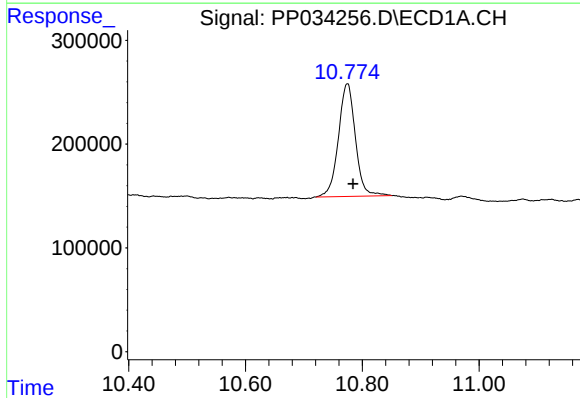
R.T.: 4.850 min
Delta R.T.: -0.002 min
Response: 1818867
Conc: 21.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



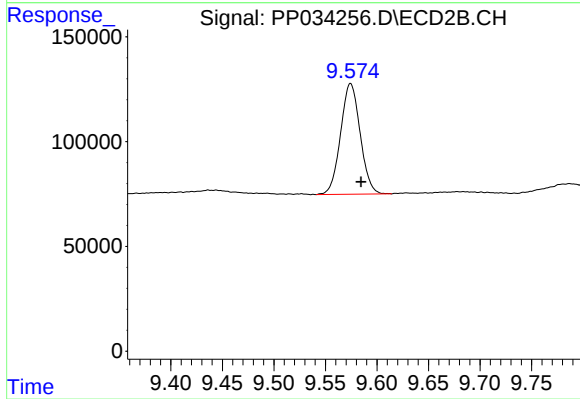
#1 Tetrachloro-m-xylene

R.T.: 4.261 min
Delta R.T.: -0.002 min
Response: 1099942
Conc: 24.86 ng/ml



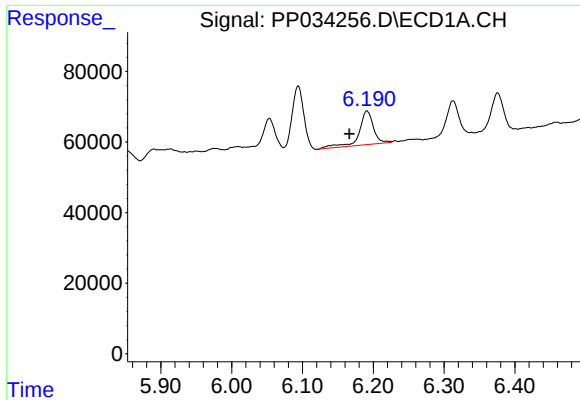
#2 Decachlorobiphenyl

R.T.: 10.774 min
Delta R.T.: -0.010 min
Response: 2192942
Conc: 27.94 ng/ml



#2 Decachlorobiphenyl

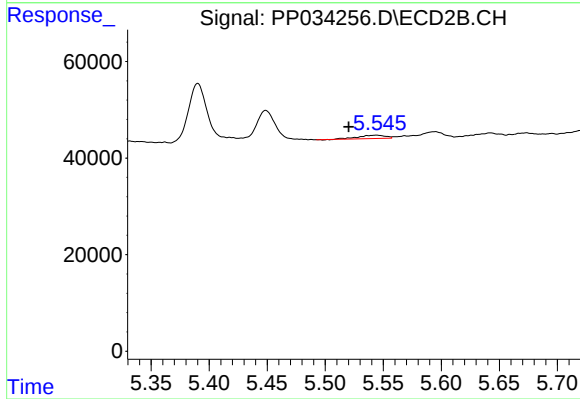
R.T.: 9.574 min
Delta R.T.: -0.010 min
Response: 699623
Conc: 26.51 ng/ml



#3 AR-1016-1

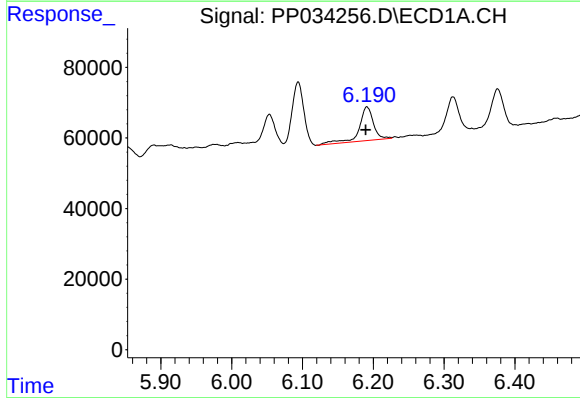
R.T.: 6.191 min
Delta R.T.: 0.025 min
Response: 133762
Conc: 53.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



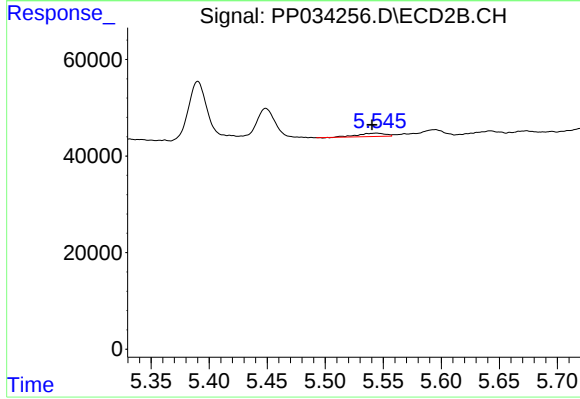
#3 AR-1016-1

R.T.: 5.544 min
Delta R.T.: 0.024 min
Response: 11506
Conc: 10.05 ng/ml



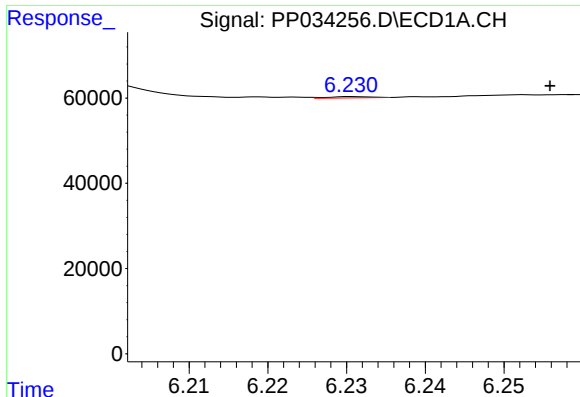
#4 AR-1016-2

R.T.: 6.191 min
Delta R.T.: 0.002 min
Response: 133762
Conc: 35.33 ng/ml



#4 AR-1016-2

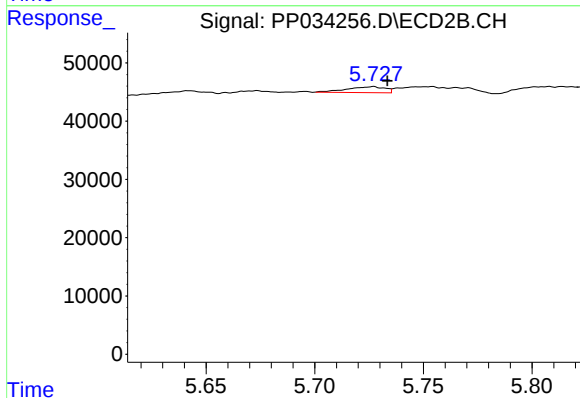
R.T.: 5.544 min
Delta R.T.: 0.004 min
Response: 11506
Conc: 6.84 ng/ml



#5 AR-1016-3

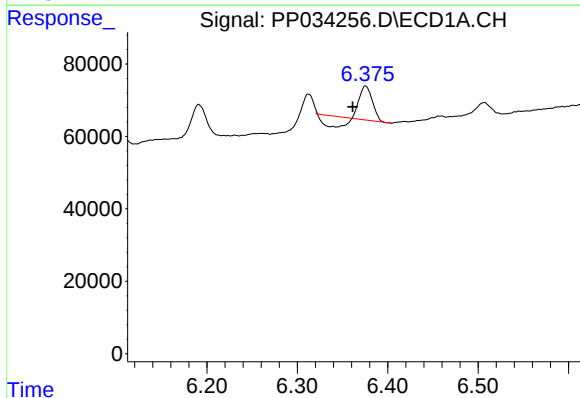
R.T.: 6.231 min
Delta R.T.: -0.025 min
Response: 1157
Conc: 0.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



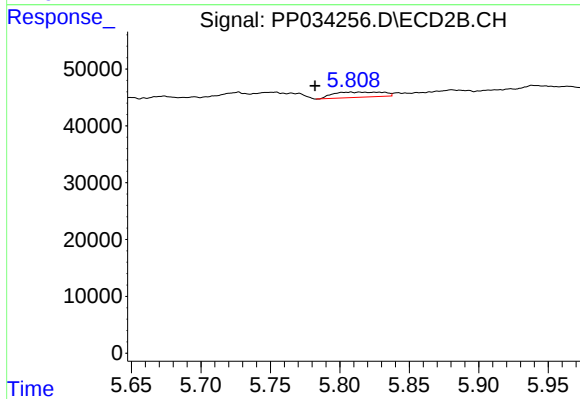
#5 AR-1016-3

R.T.: 5.727 min
Delta R.T.: -0.007 min
Response: 12318
Conc: 13.65 ng/ml



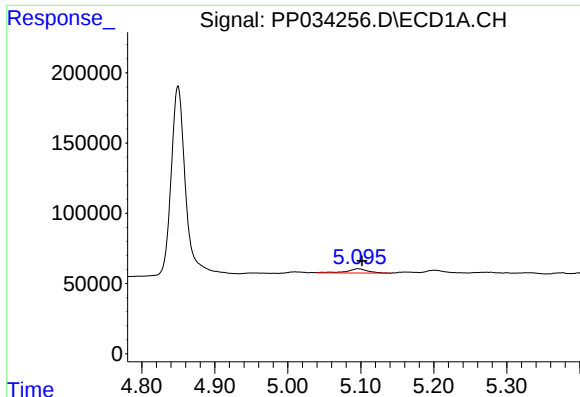
#6 AR-1016-4

R.T.: 6.376 min
Delta R.T.: 0.014 min
Response: 53360
Conc: 28.05 ng/ml



#6 AR-1016-4

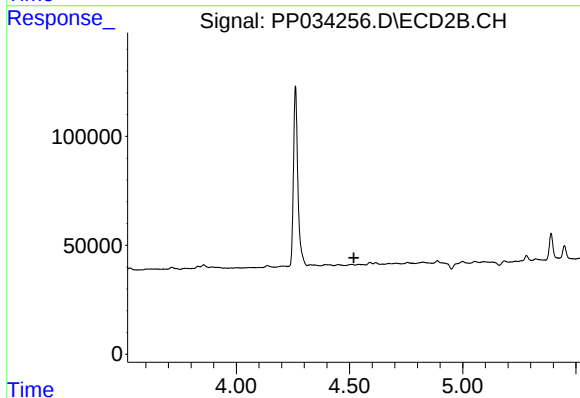
R.T.: 5.808 min
Delta R.T.: 0.026 min
Response: 23170
Conc: 31.55 ng/ml



#8 AR-1221-1

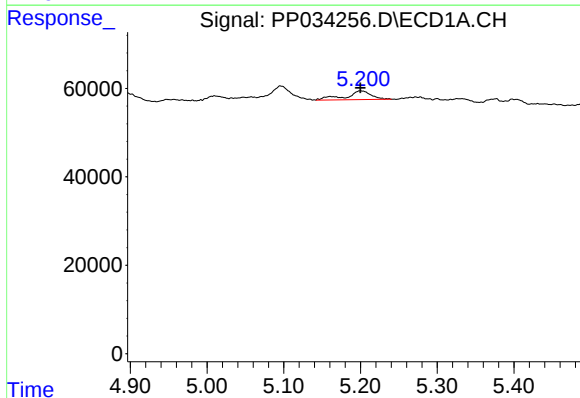
R.T.: 5.096 min
Delta R.T.: -0.006 min
Response: 59898
Conc: 65.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



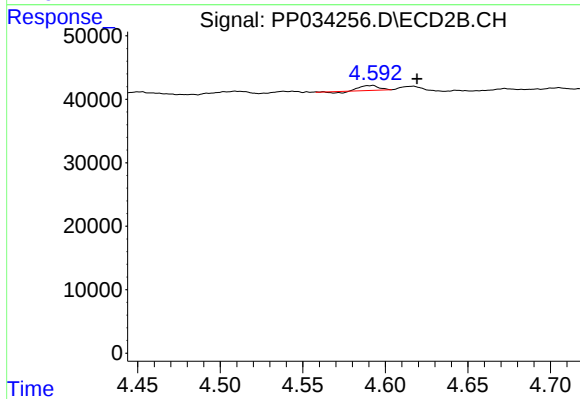
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.519 min
Response: 0
Conc: N.D.



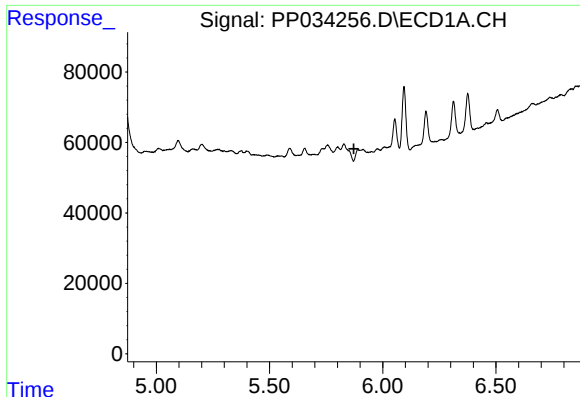
#9 AR-1221-2

R.T.: 5.200 min
Delta R.T.: 0.000 min
Response: 45721
Conc: 66.43 ng/ml



#9 AR-1221-2

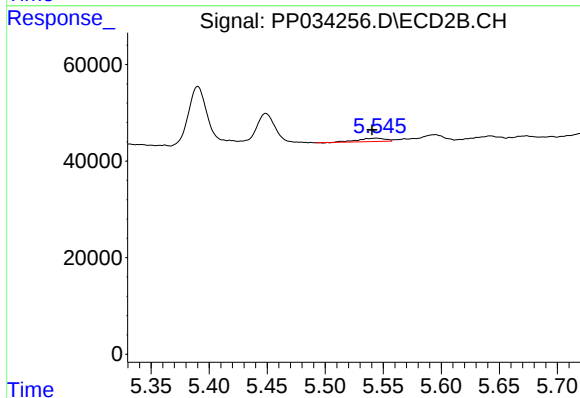
R.T.: 4.592 min
Delta R.T.: -0.027 min
Response: 4975
Conc: 14.03 ng/ml



#12 AR-1232-2

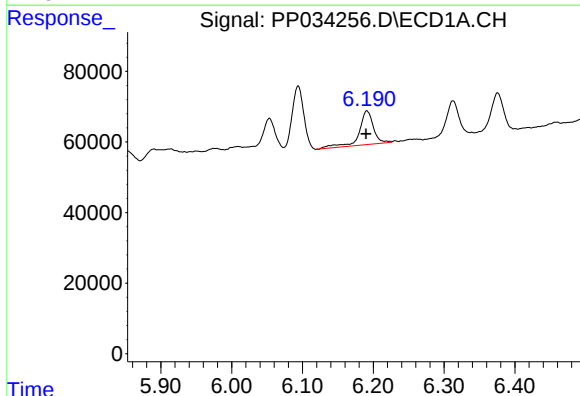
R.T.: 0.000 min
Exp R.T.: 5.872 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



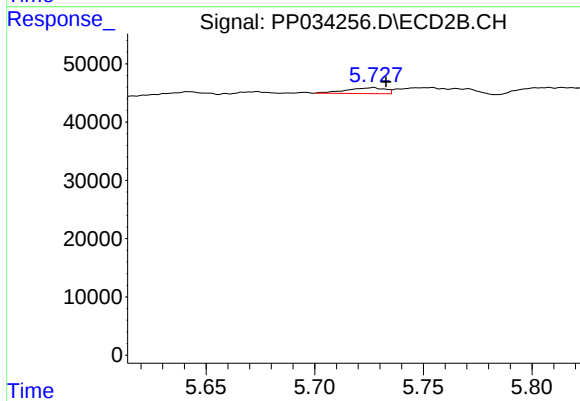
#12 AR-1232-2

R.T.: 5.544 min
Delta R.T.: 0.004 min
Response: 11506
Conc: 15.78 ng/ml



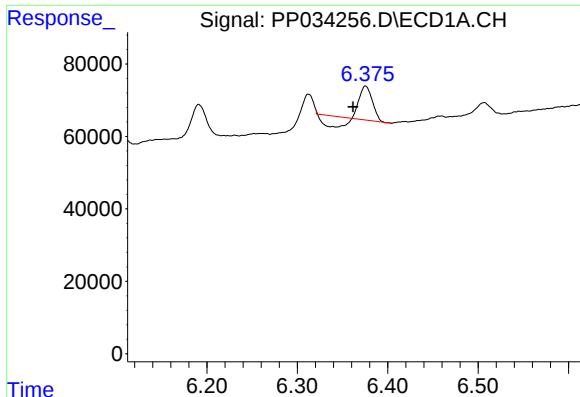
#13 AR-1232-3

R.T.: 6.191 min
Delta R.T.: 0.001 min
Response: 133762
Conc: 86.00 ng/ml



#13 AR-1232-3

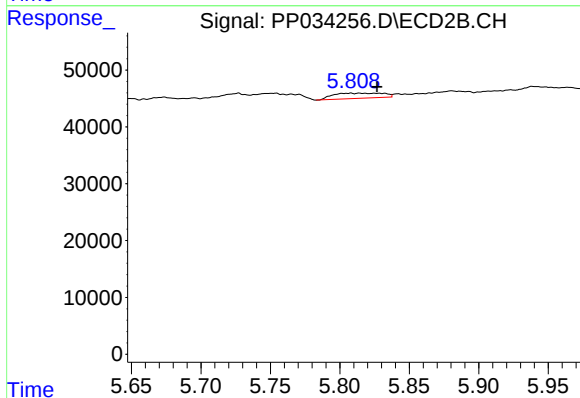
R.T.: 5.727 min
Delta R.T.: -0.006 min
Response: 12318
Conc: 31.55 ng/ml



#14 AR-1232-4

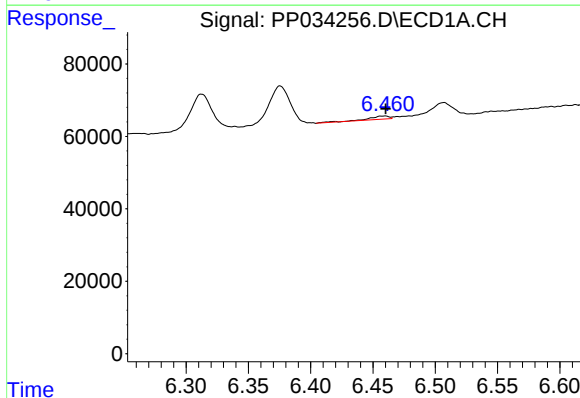
R.T.: 6.376 min
Delta R.T.: 0.014 min
Response: 53360
Conc: 68.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



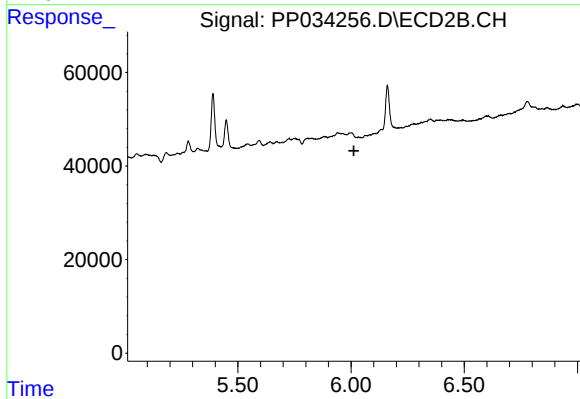
#14 AR-1232-4

R.T.: 5.808 min
Delta R.T.: -0.019 min
Response: 23170
Conc: 66.76 ng/ml



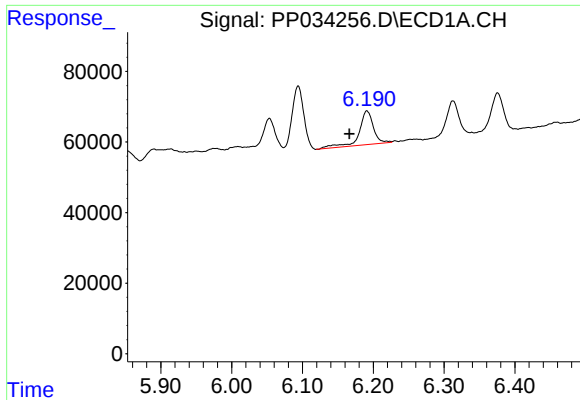
#15 AR-1232-5

R.T.: 6.459 min
Delta R.T.: -0.001 min
Response: 10715
Conc: 19.57 ng/ml



#15 AR-1232-5

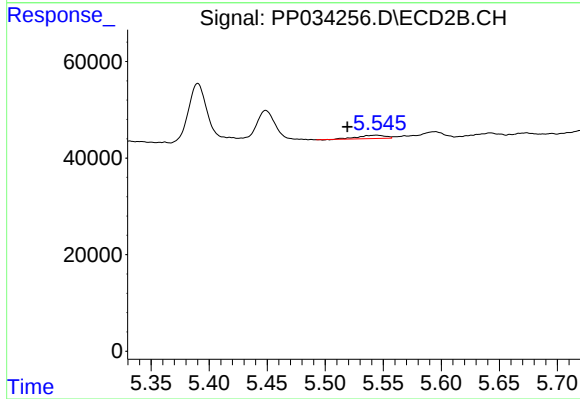
R.T.: 0.000 min
Exp R.T.: 6.012 min
Response: 0
Conc: N.D.



#16 AR-1242-1

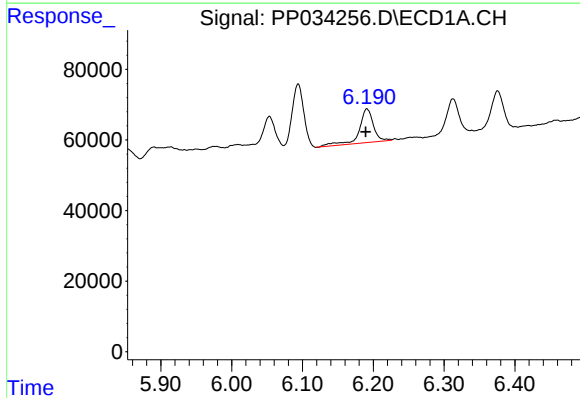
R.T.: 6.191 min
Delta R.T.: 0.025 min
Response: 133762
Conc: 67.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



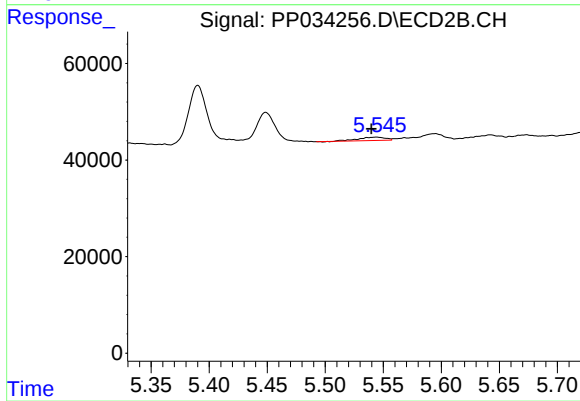
#16 AR-1242-1

R.T.: 5.544 min
Delta R.T.: 0.025 min
Response: 11506
Conc: 12.63 ng/ml



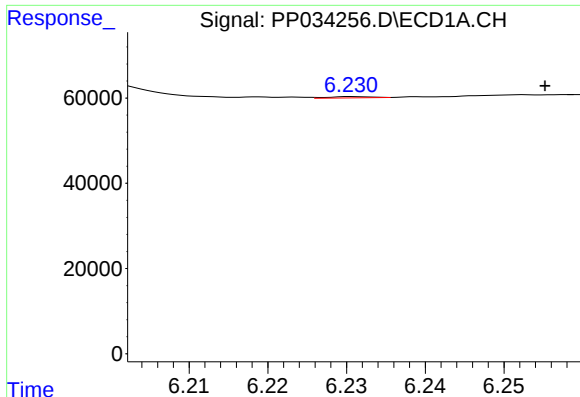
#17 AR-1242-2

R.T.: 6.191 min
Delta R.T.: 0.001 min
Response: 133762
Conc: 44.99 ng/ml



#17 AR-1242-2

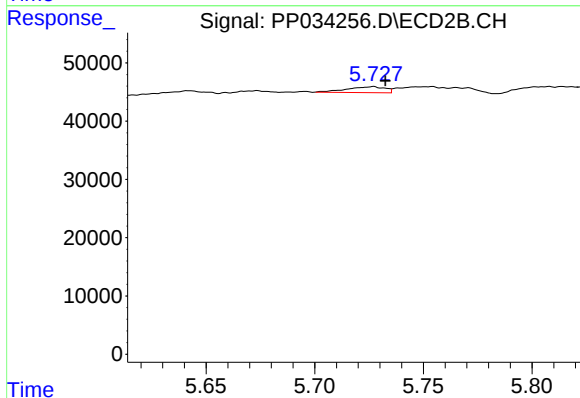
R.T.: 5.544 min
Delta R.T.: 0.004 min
Response: 11506
Conc: 8.77 ng/ml



#18 AR-1242-3

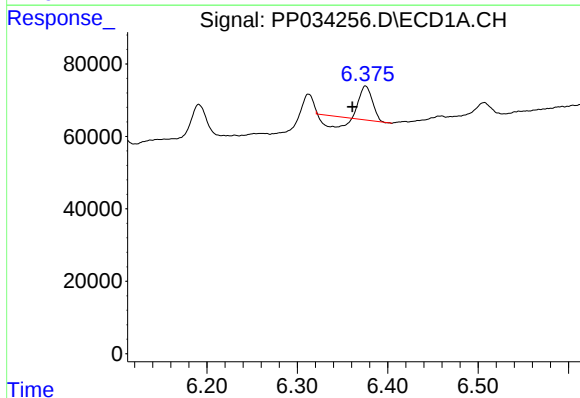
R.T.: 6.231 min
Delta R.T.: -0.024 min
Response: 1157
Conc: 0.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



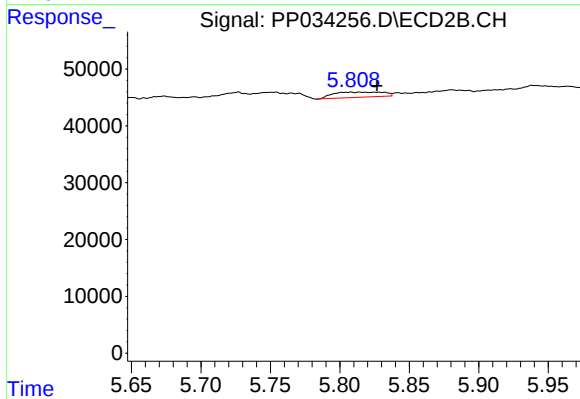
#18 AR-1242-3

R.T.: 5.727 min
Delta R.T.: -0.006 min
Response: 12318
Conc: 16.94 ng/ml



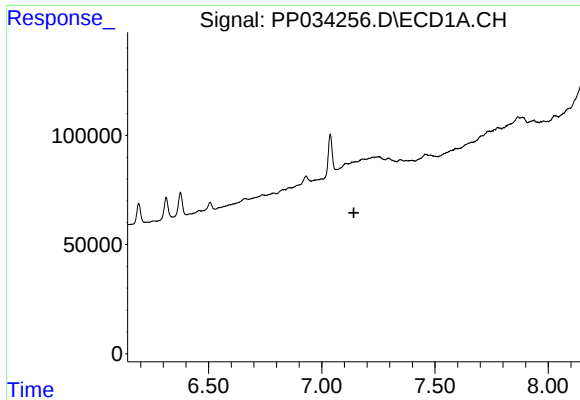
#19 AR-1242-4

R.T.: 6.376 min
Delta R.T.: 0.015 min
Response: 53360
Conc: 35.40 ng/ml



#19 AR-1242-4

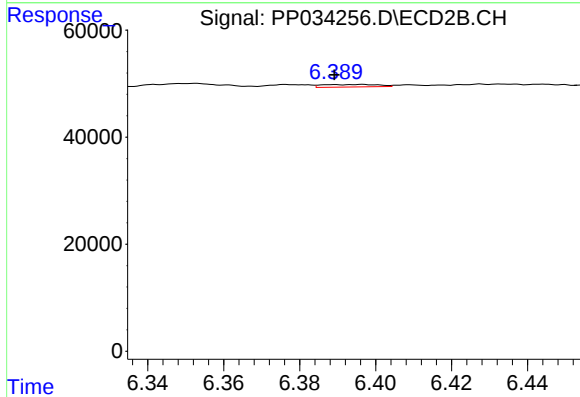
R.T.: 5.808 min
Delta R.T.: -0.019 min
Response: 23170
Conc: 31.98 ng/ml



#20 AR-1242-5

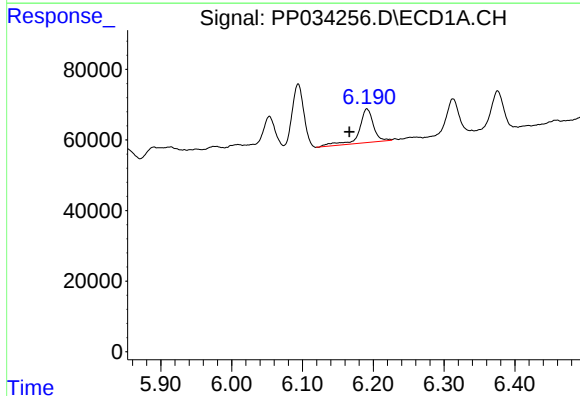
R.T.: 0.000 min
Exp R.T.: 7.141 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



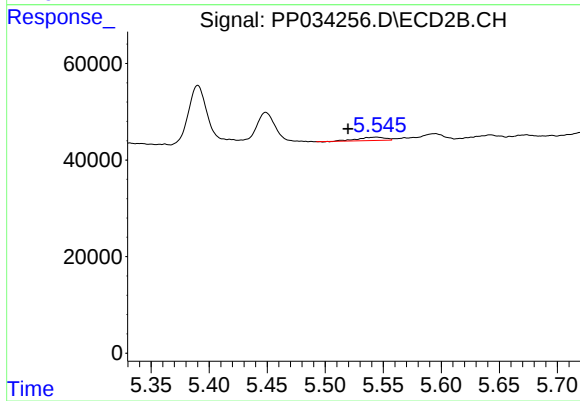
#20 AR-1242-5

R.T.: 6.396 min
Delta R.T.: 0.007 min
Response: 4695
Conc: 5.98 ng/ml



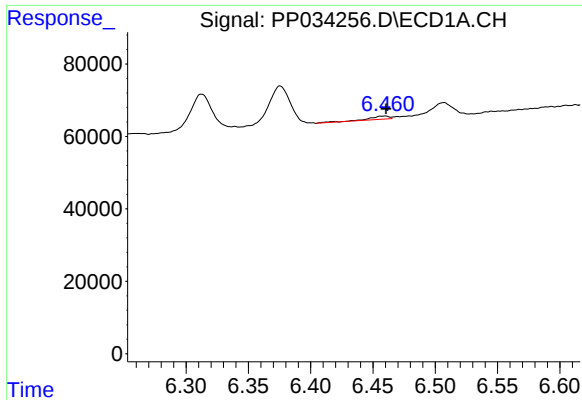
#21 AR-1248-1

R.T.: 6.191 min
Delta R.T.: 0.025 min
Response: 133762
Conc: 89.47 ng/ml



#21 AR-1248-1

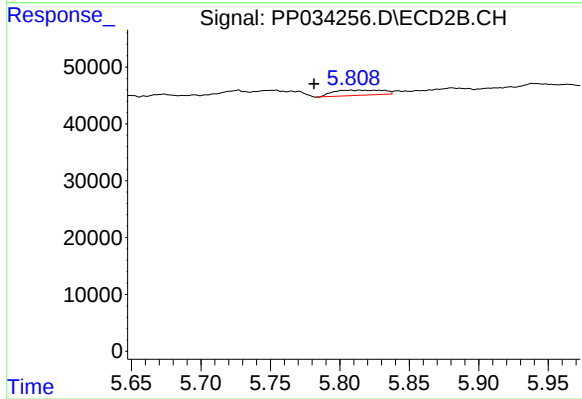
R.T.: 5.544 min
Delta R.T.: 0.025 min
Response: 11506
Conc: 16.73 ng/ml



#22 AR-1248-2

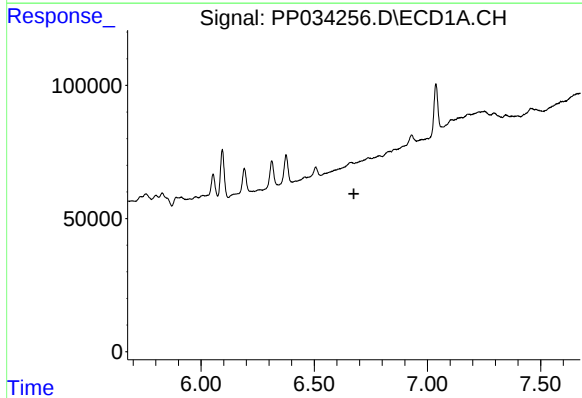
R.T.: 6.459 min
Delta R.T.: -0.002 min
Response: 10715
Conc: 5.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



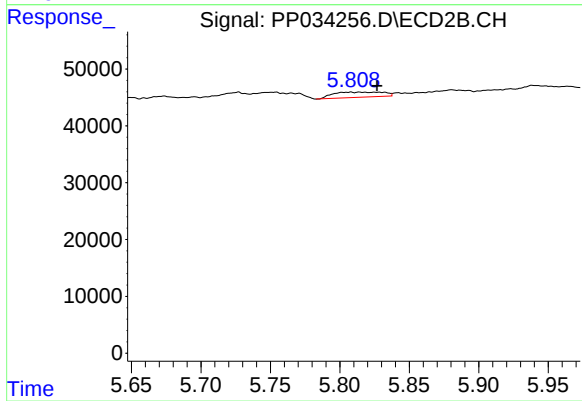
#22 AR-1248-2

R.T.: 5.808 min
Delta R.T.: 0.026 min
Response: 23170
Conc: 23.20 ng/ml



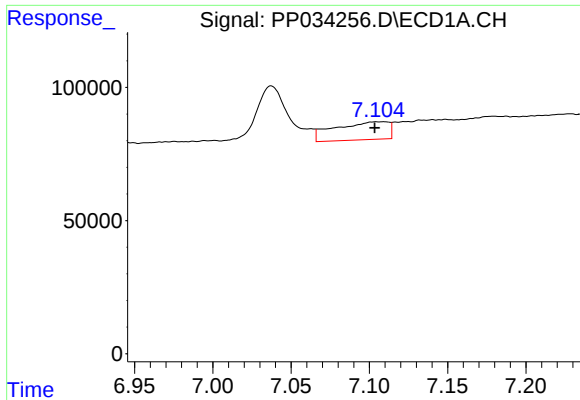
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.675 min
Response: 0
Conc: N.D.



#23 AR-1248-3

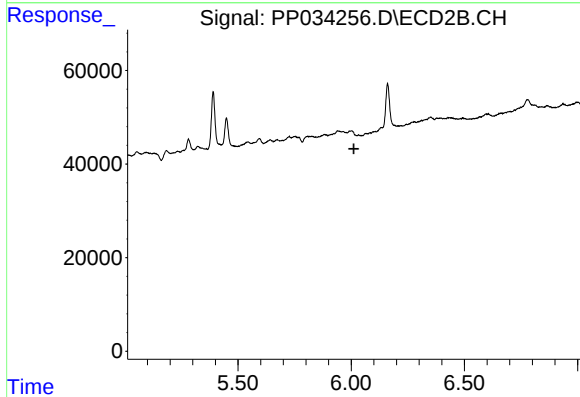
R.T.: 5.808 min
Delta R.T.: -0.019 min
Response: 23170
Conc: 21.97 ng/ml



#24 AR-1248-4

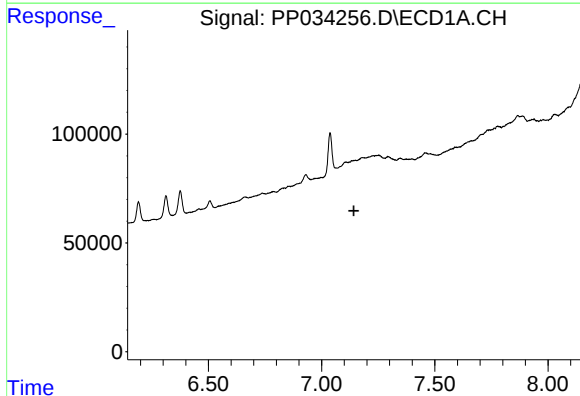
R.T.: 7.105 min
Delta R.T.: 0.001 min
Response: 161316
Conc: 62.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



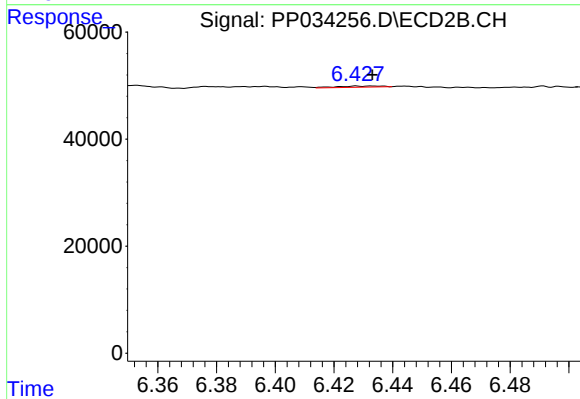
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.012 min
Response: 0
Conc: N.D.



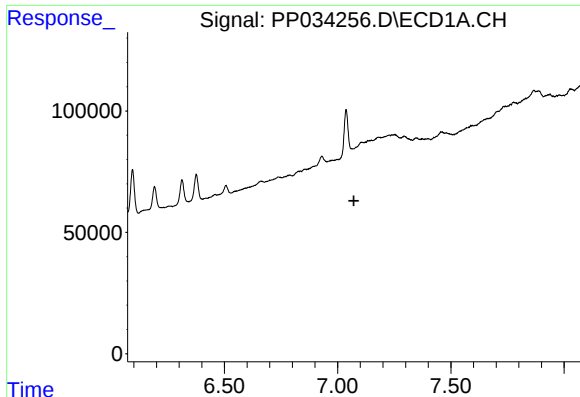
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 7.142 min
Response: 0
Conc: N.D.



#25 AR-1248-5

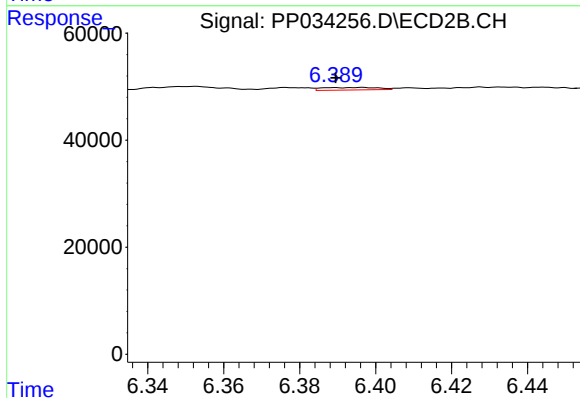
R.T.: 6.428 min
Delta R.T.: -0.005 min
Response: 2331
Conc: 2.31 ng/ml



#26 AR-1254-1

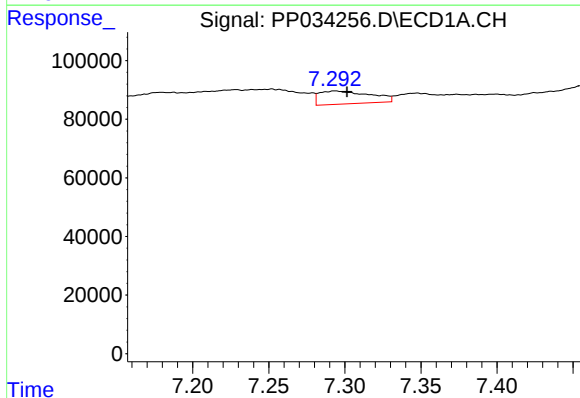
R.T.: 0.000 min
Exp R.T.: 7.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



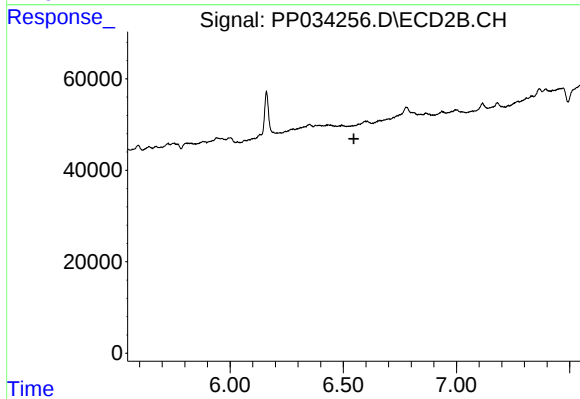
#26 AR-1254-1

R.T.: 6.396 min
Delta R.T.: 0.007 min
Response: 4695
Conc: 2.80 ng/ml



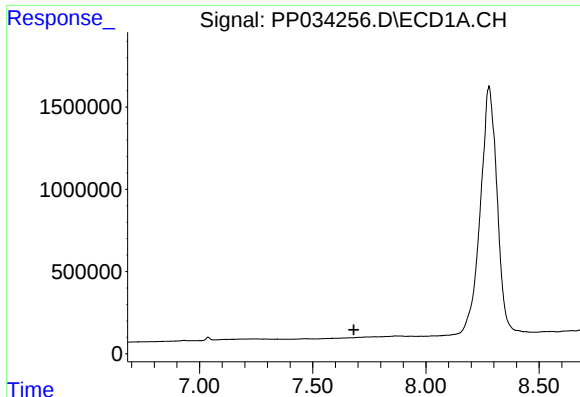
#27 AR-1254-2

R.T.: 7.294 min
Delta R.T.: -0.008 min
Response: 102604
Conc: 24.64 ng/ml



#27 AR-1254-2

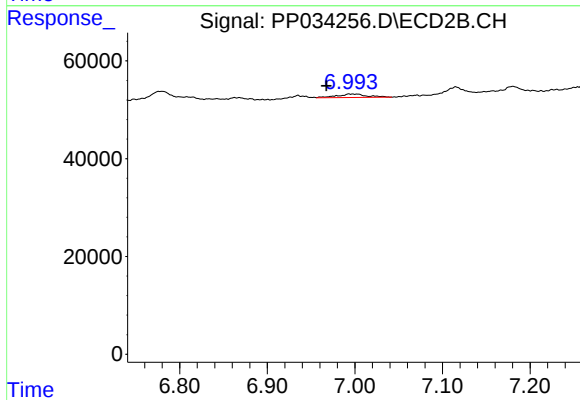
R.T.: 0.000 min
Exp R.T.: 6.547 min
Response: 0
Conc: N.D.



#28 AR-1254-3

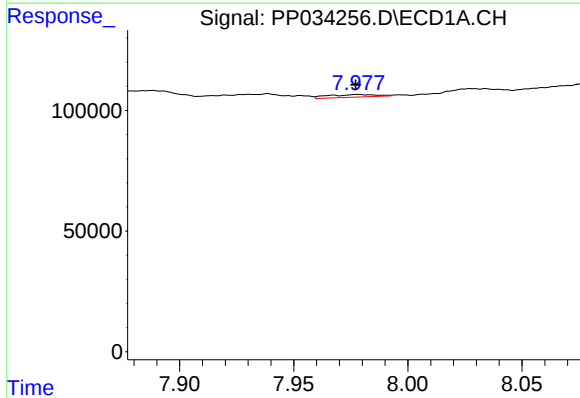
R.T.: 0.000 min
Exp R.T.: 7.682 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



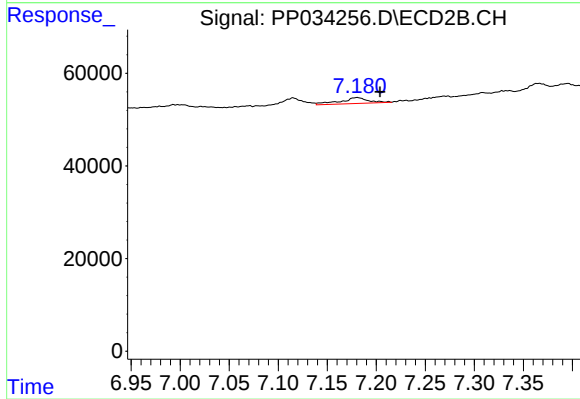
#28 AR-1254-3

R.T.: 6.993 min
Delta R.T.: 0.026 min
Response: 16206
Conc: 7.08 ng/ml



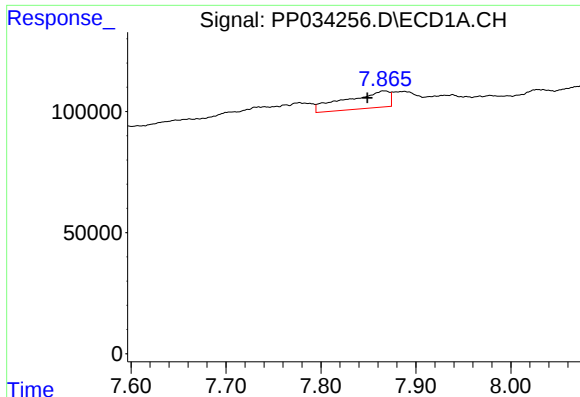
#29 AR-1254-4

R.T.: 7.978 min
Delta R.T.: 0.001 min
Response: 16272
Conc: 5.61 ng/ml



#29 AR-1254-4

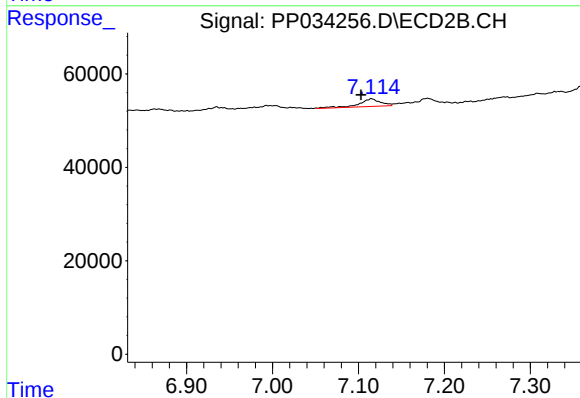
R.T.: 7.180 min
Delta R.T.: -0.023 min
Response: 25097
Conc: 20.99 ng/ml



#31 AR-1260-1

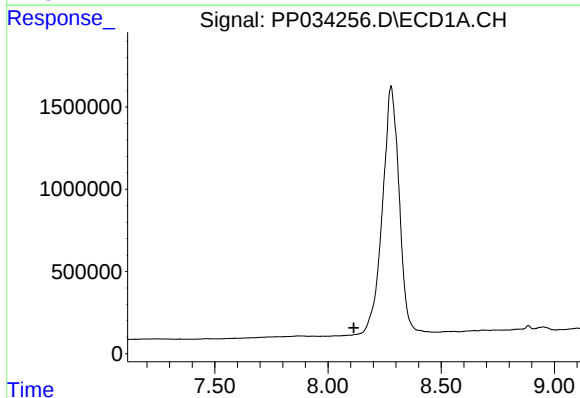
R.T.: 7.867 min
Delta R.T.: 0.018 min
Response: 223251
Conc: 70.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



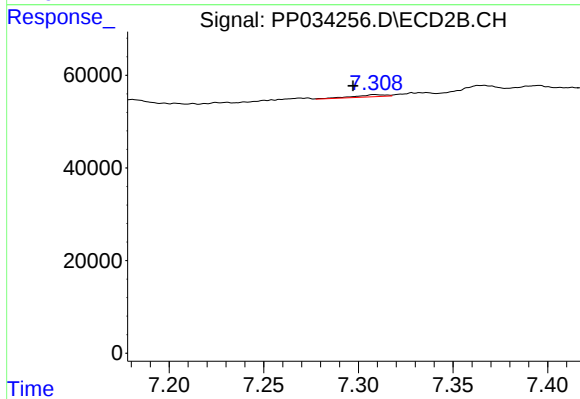
#31 AR-1260-1

R.T.: 7.115 min
Delta R.T.: 0.012 min
Response: 28572
Conc: 18.33 ng/ml



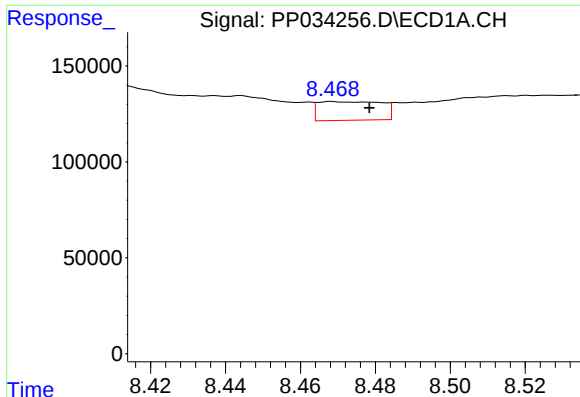
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 8.114 min
Response: 0
Conc: N.D.



#32 AR-1260-2

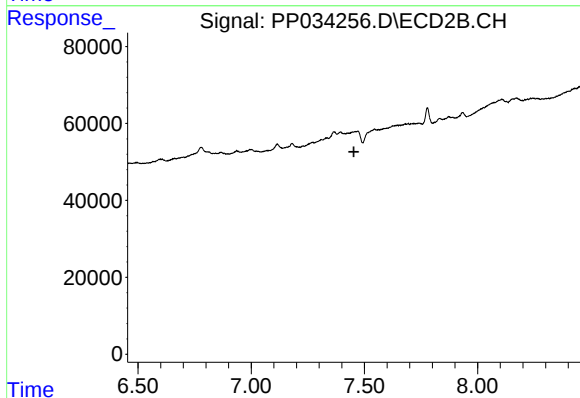
R.T.: 7.309 min
Delta R.T.: 0.012 min
Response: 5220
Conc: 2.92 ng/ml



#33 AR-1260-3

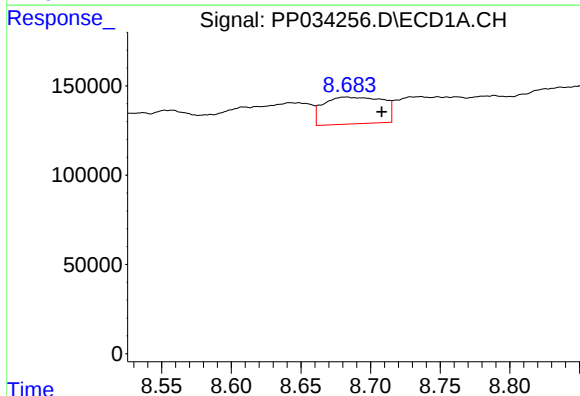
R.T.: 8.469 min
Delta R.T.: -0.010 min
Response: 114474
Conc: 37.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



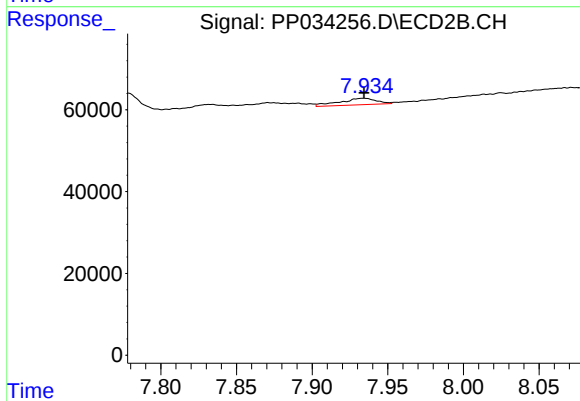
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.454 min
Response: 0
Conc: N.D.



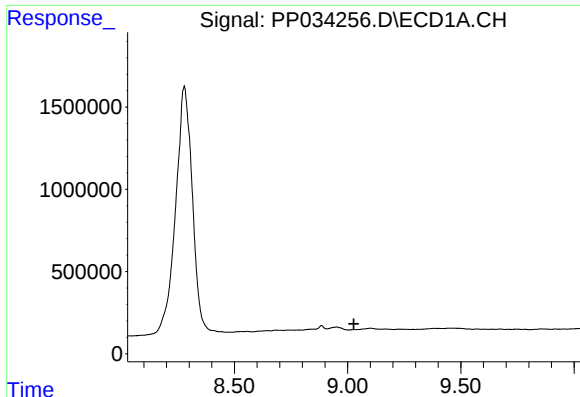
#34 AR-1260-4

R.T.: 8.682 min
Delta R.T.: -0.026 min
Response: 444489
Conc: 127.67 ng/ml



#34 AR-1260-4

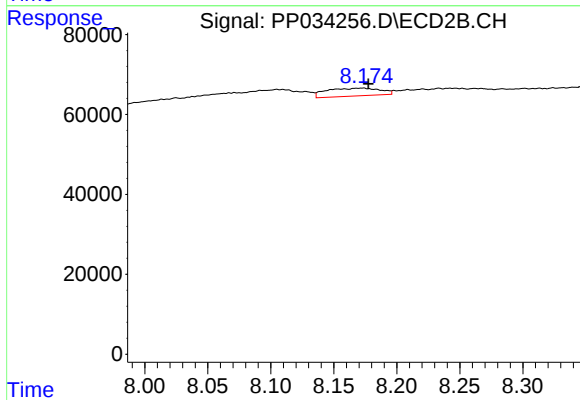
R.T.: 7.933 min
Delta R.T.: 0.000 min
Response: 26611
Conc: 18.69 ng/ml



#35 AR-1260-5

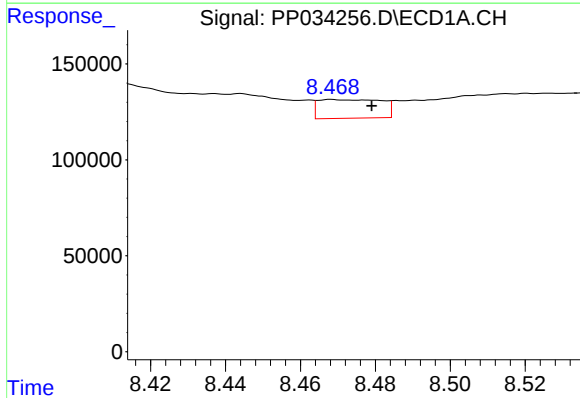
R.T.: 0.000 min
Exp R.T.: 9.028 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



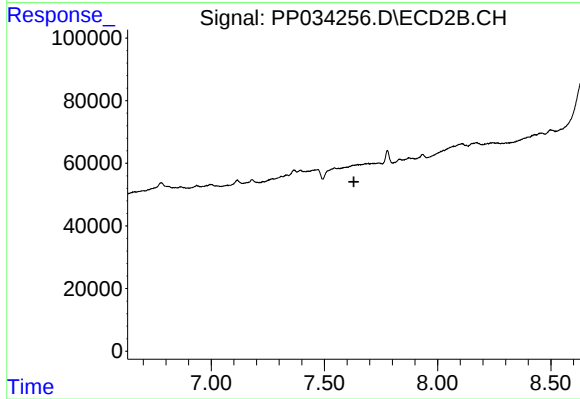
#35 AR-1260-5

R.T.: 8.171 min
Delta R.T.: -0.006 min
Response: 58598
Conc: 18.87 ng/ml



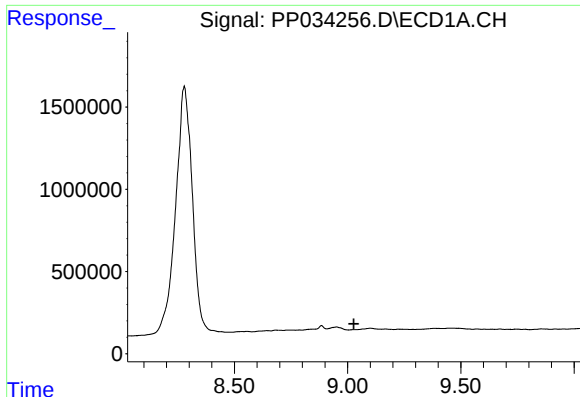
#36 AR-1262-1

R.T.: 8.469 min
Delta R.T.: -0.010 min
Response: 114474
Conc: 25.66 ng/ml



#36 AR-1262-1

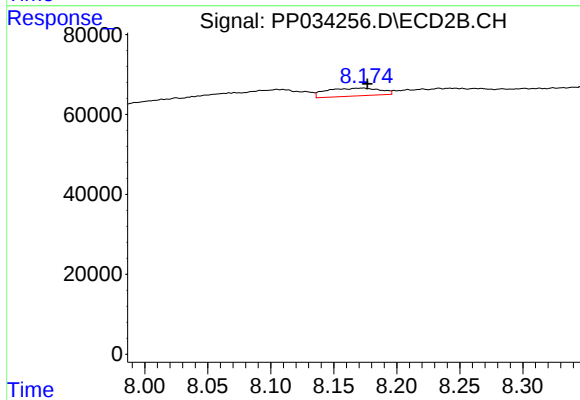
R.T.: 0.000 min
Exp R.T.: 7.630 min
Response: 0
Conc: N.D.



#37 AR-1262-2

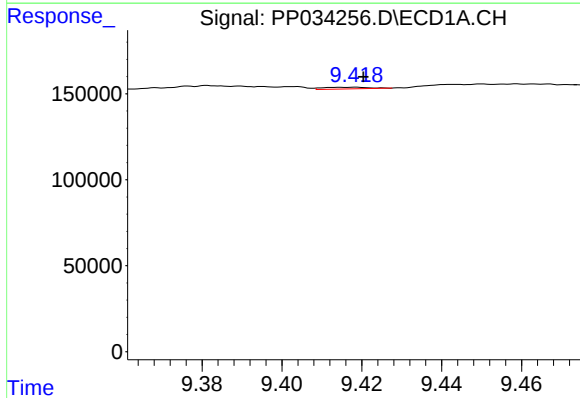
R.T.: 0.000 min
Exp R.T.: 9.028 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



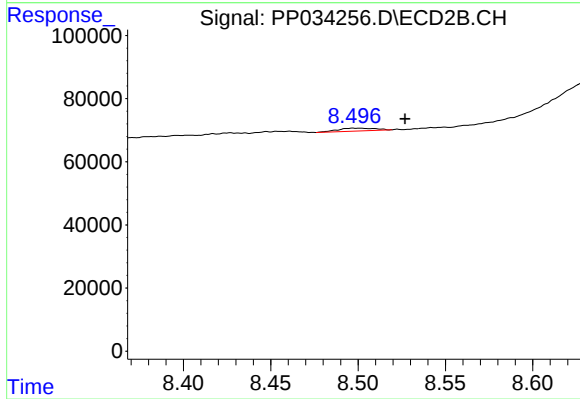
#37 AR-1262-2

R.T.: 8.171 min
Delta R.T.: -0.005 min
Response: 58598
Conc: 18.15 ng/ml



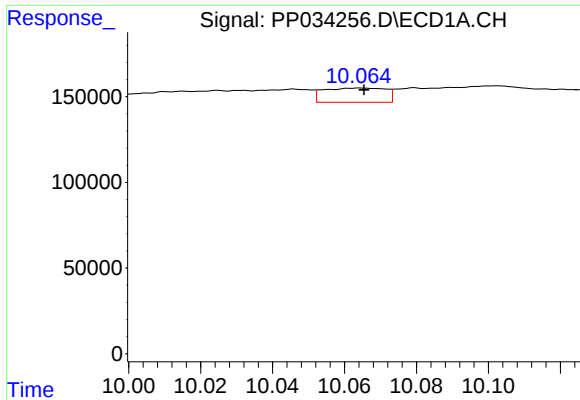
#39 AR-1262-4

R.T.: 9.418 min
Delta R.T.: -0.003 min
Response: 7845
Conc: 1.82 ng/ml



#39 AR-1262-4

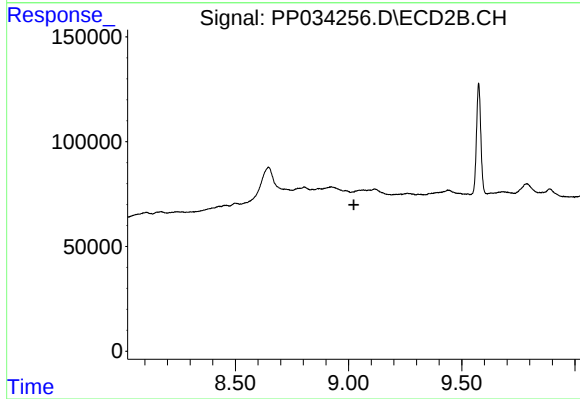
R.T.: 8.499 min
Delta R.T.: -0.028 min
Response: 13013
Conc: 5.37 ng/ml



#40 AR-1262-5

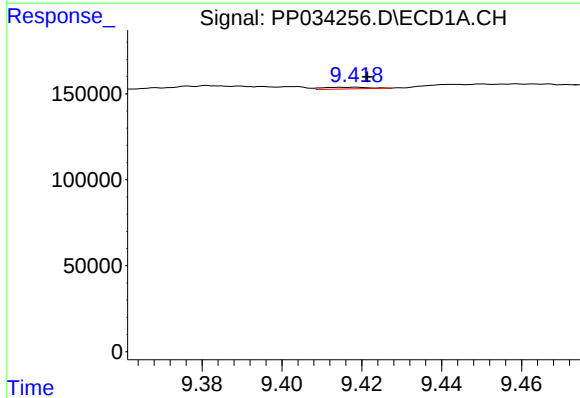
R.T.: 10.064 min
Delta R.T.: -0.001 min
Response: 99053
Conc: 34.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



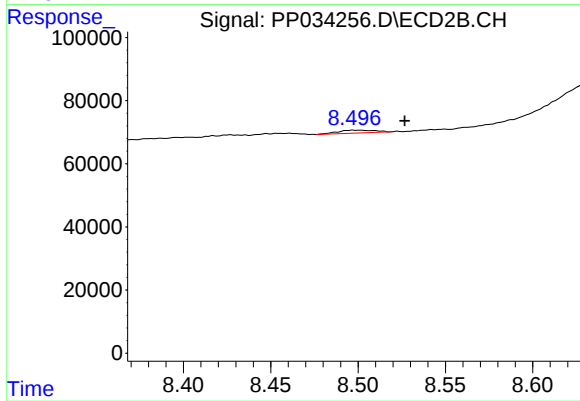
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.024 min
Response: 0
Conc: N.D.



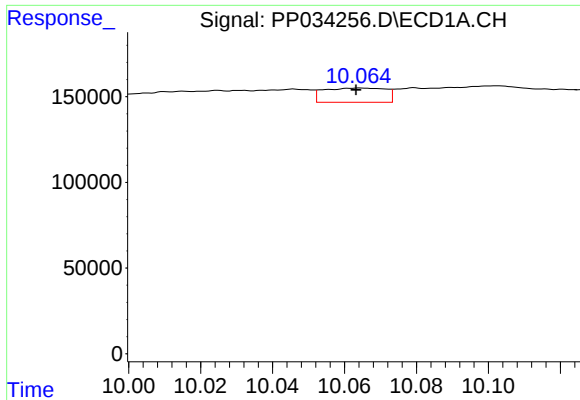
#42 AR-1268-2

R.T.: 9.418 min
Delta R.T.: -0.004 min
Response: 7845
Conc: 0.84 ng/ml



#42 AR-1268-2

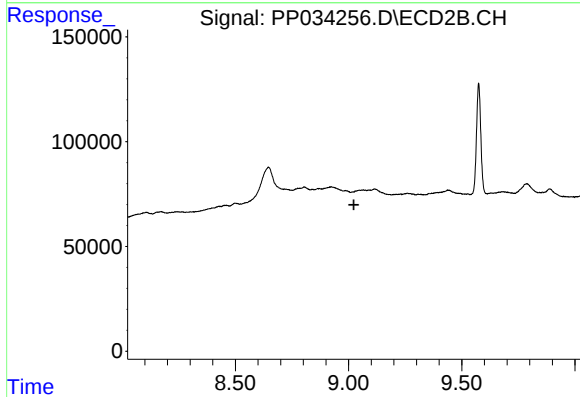
R.T.: 8.499 min
Delta R.T.: -0.028 min
Response: 13013
Conc: 3.53 ng/ml



#44 AR-1268-4

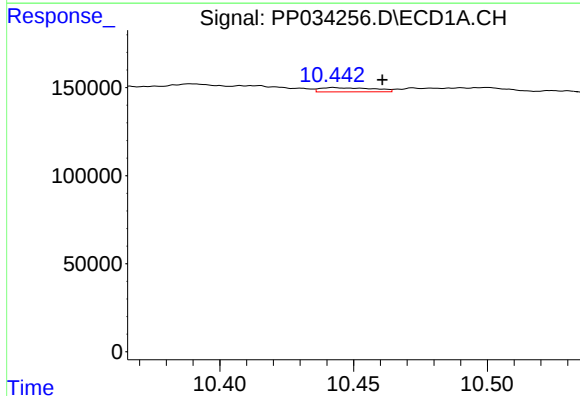
R.T.: 10.064 min
Delta R.T.: 0.001 min
Response: 99053
Conc: 31.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



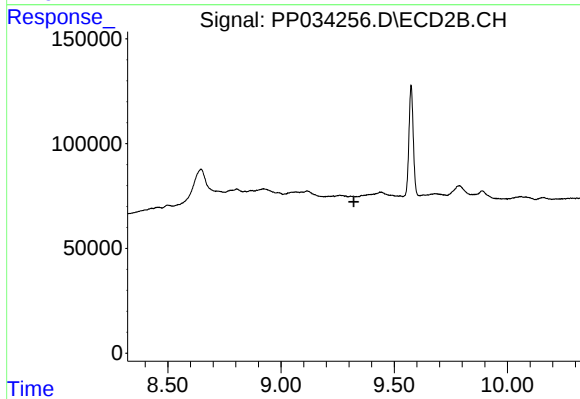
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.024 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.443 min
Delta R.T.: -0.018 min
Response: 33024
Conc: 1.20 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.322 min
Response: 0
Conc: N.D.