

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031521\
 Data File : PP034027.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Mar 2021 21:07
 Operator : DD\AJ
 Sample : M1663-19 5X
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 16 07:51:46 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...	4.853	4.264	435769	224928	5.036	5.537
2)	SA Decachlor...	10.781	9.587	356362	123689	4.220	4.635
Target Compounds							
3)	L1 AR-1016-1	0.000	5.549f	0	16558	N.D.	14.549 #
4)	L1 AR-1016-2	0.000	5.549	0	16558	N.D.	10.017 #
5)	L1 AR-1016-3	6.255	0.000	23914	0	9.664	N.D. #
6)	L1 AR-1016-4	0.000	5.801	0	21331	N.D.	29.540 #
8)	L2 AR-1221-1	5.105	0.000	77491	0	83.974	N.D. #
10)	L2 AR-1221-3	5.302	0.000	62697	0	29.787	N.D. #
11)	L3 AR-1232-1	5.302	0.000	62697	0	36.239	N.D. #
12)	L3 AR-1232-2	5.860f	5.549	48368	16558	52.813	22.849 #
14)	L3 AR-1232-4	0.000	5.856f	0	12681	N.D.	38.022 #
15)	L3 AR-1232-5	6.457	0.000	17135	0	28.885	N.D. #
16)	L4 AR-1242-1	0.000	5.549f	0	16558	N.D.	18.752 #
17)	L4 AR-1242-2	0.000	5.549	0	16558	N.D.	13.202 #
18)	L4 AR-1242-3	6.255	0.000	23914	0	12.516	N.D. #
19)	L4 AR-1242-4	0.000	5.856f	0	12681	N.D.	18.522 #
20)	L4 AR-1242-5	7.146	6.398	29770	60246	18.546	75.365 #
21)	L5 AR-1248-1	0.000	5.549f	0	16558	N.D.	24.325 #
22)	L5 AR-1248-2	6.457	5.801	17135	21331	8.050	22.734 #
23)	L5 AR-1248-3	0.000	5.856f	0	12681	N.D.	12.594 #
24)	L5 AR-1248-4	7.081f	0.000	163719	0	59.177	N.D. #
25)	L5 AR-1248-5	7.146	0.000	29770	0	10.916	N.D. #
26)	L6 AR-1254-1	7.081	6.398	163719	60246	56.043	36.953 #
27)	L6 AR-1254-2	7.307	6.548	113007	15217	24.853	10.654 #
28)	L6 AR-1254-3	7.686	6.970	166711	26424	33.718	11.545 #
29)	L6 AR-1254-4	7.975	0.000	30040	0	8.758	N.D. #
30)	L6 AR-1254-5	8.408	7.632	103598	64871	26.319	34.442 #
31)	L7 AR-1260-1	7.848	7.106	36773	25074	10.708	16.407 #
32)	L7 AR-1260-2	8.110	7.300	303768	224207	73.780	123.956 #
33)	L7 AR-1260-3	8.480	7.453	18163	17720	5.611	10.463 #
34)	L7 AR-1260-4	8.704	7.937	53228	11896	14.370	8.089 #
35)	L7 AR-1260-5	9.028	8.178	43825	17884	5.665	5.500
36)	L8 AR-1262-1	8.480	7.632	18163	64871	3.817	61.026 #
37)	L8 AR-1262-2	9.028	8.178	43825	17884	5.070	5.367
38)	L8 AR-1262-3	9.351f	0.000	19055	0	3.140	N.D. #
39)	L8 AR-1262-4	9.420	8.528	15108	13687	3.048	5.429 #
41)	L9 AR-1268-1	9.351f	0.000	19055	0	1.830	N.D. #
42)	L9 AR-1268-2	9.420	8.528	15108	13687	1.495	3.831 #

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

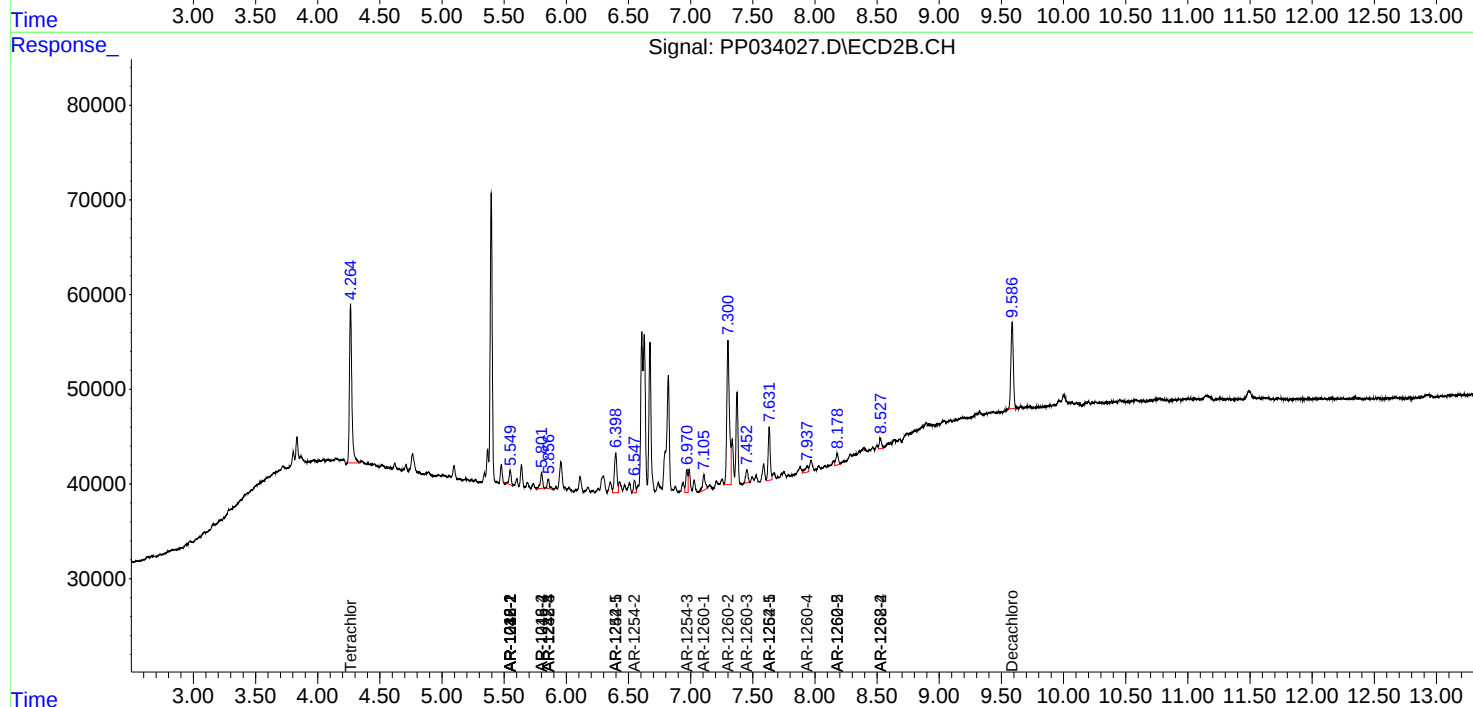
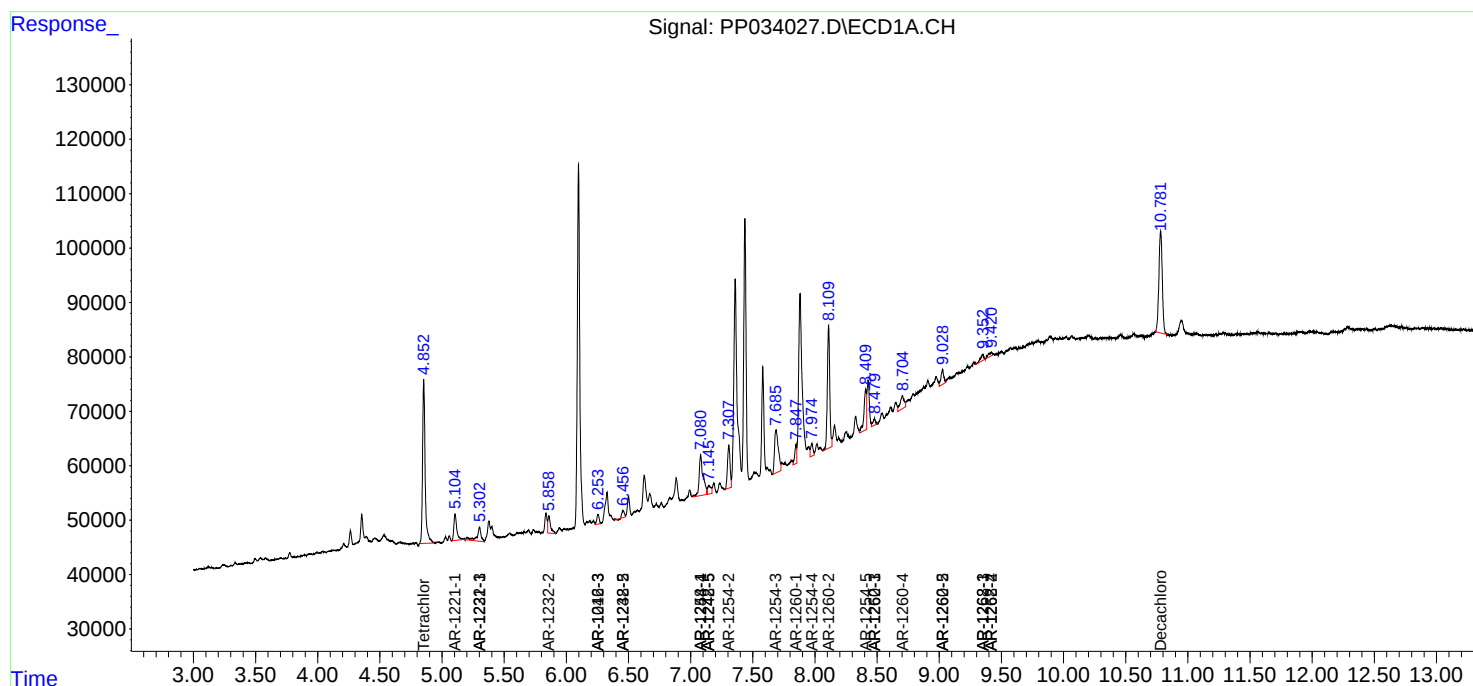
Instrument :
ECD_P
ClientSampleId :

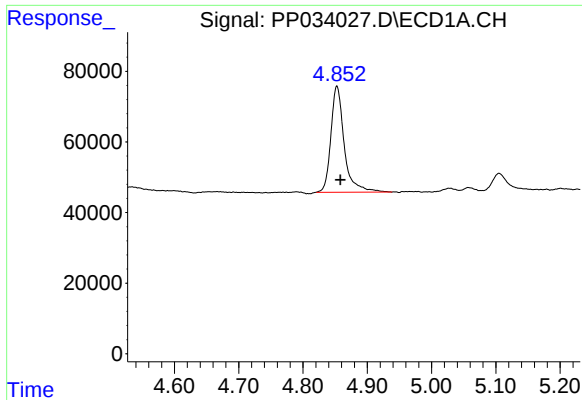
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031521\
Data File : PP034027.D
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Acq On : 15 Mar 2021 21:07
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ALS Vial : 37 Sample Multiplier: 1

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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

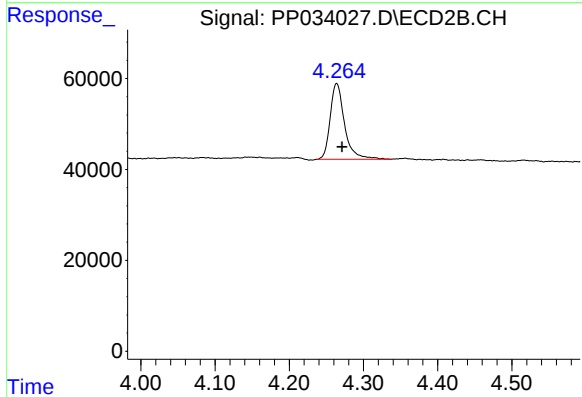




#1 Tetrachloro-m-xylene

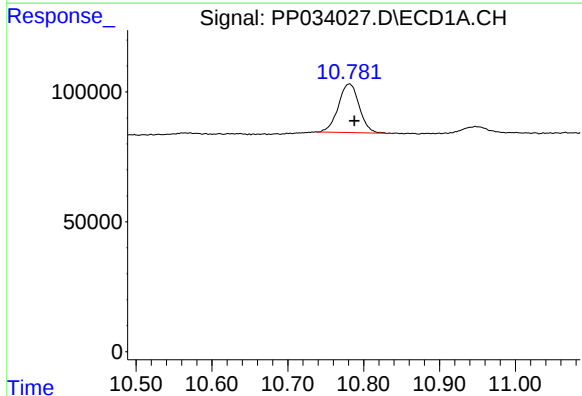
R.T.: 4.853 min
Delta R.T.: -0.005 min
Response: 435769
Conc: 5.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



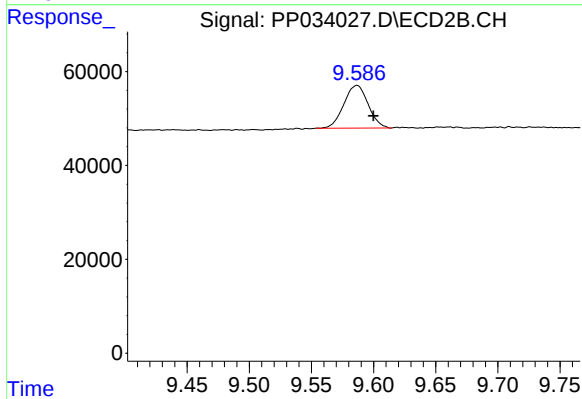
#1 Tetrachloro-m-xylene

R.T.: 4.264 min
Delta R.T.: -0.007 min
Response: 224928
Conc: 5.54 ng/ml



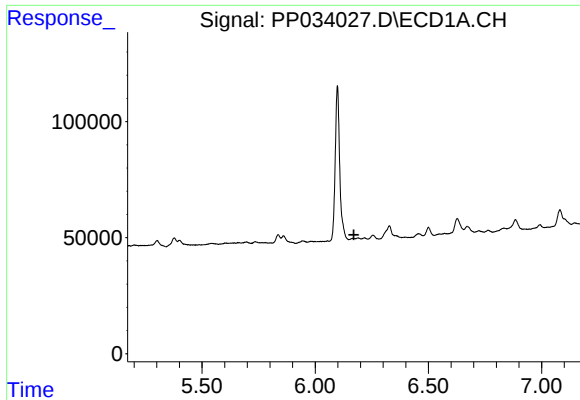
#2 Decachlorobiphenyl

R.T.: 10.781 min
Delta R.T.: -0.007 min
Response: 356362
Conc: 4.22 ng/ml



#2 Decachlorobiphenyl

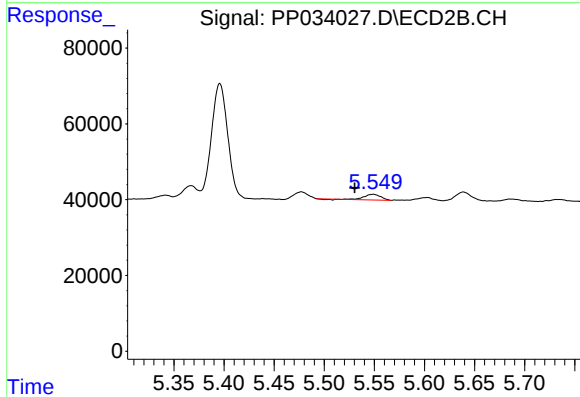
R.T.: 9.587 min
Delta R.T.: -0.013 min
Response: 123689
Conc: 4.64 ng/ml



#3 AR-1016-1

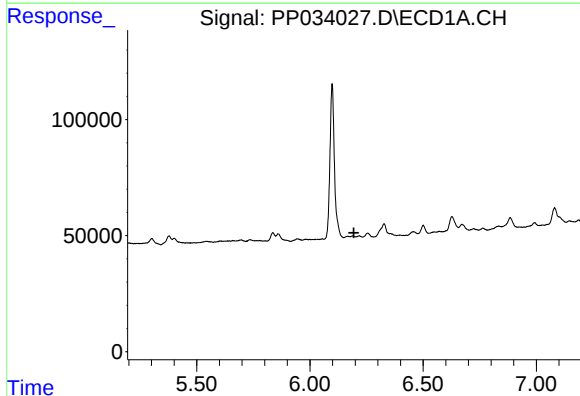
R.T.: 0.000 min
Exp R.T.: 6.171 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



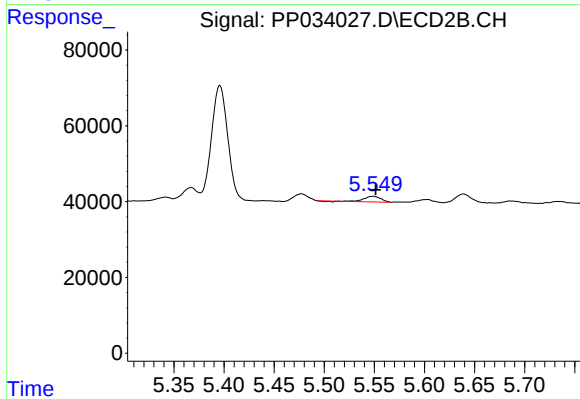
#3 AR-1016-1

R.T.: 5.549 min
Delta R.T.: 0.018 min
Response: 16558
Conc: 14.55 ng/ml



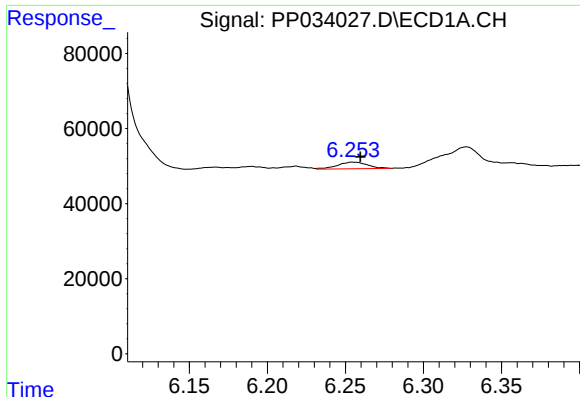
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.194 min
Response: 0
Conc: N.D.



#4 AR-1016-2

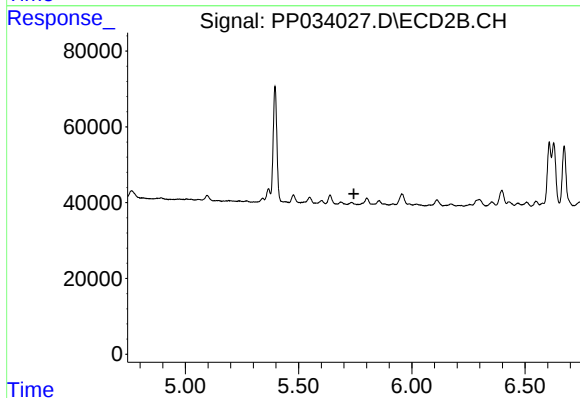
R.T.: 5.549 min
Delta R.T.: -0.002 min
Response: 16558
Conc: 10.02 ng/ml



#5 AR-1016-3

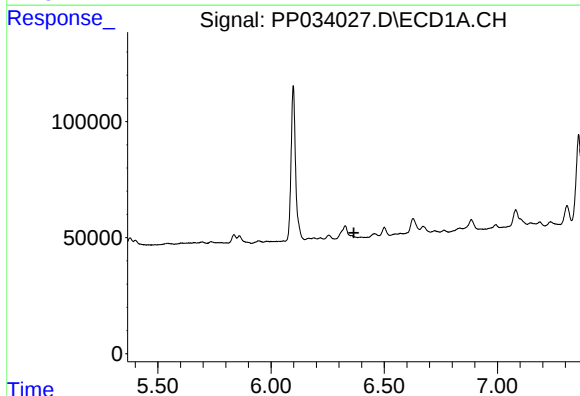
R.T.: 6.255 min
Delta R.T.: -0.005 min
Response: 23914
Conc: 9.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



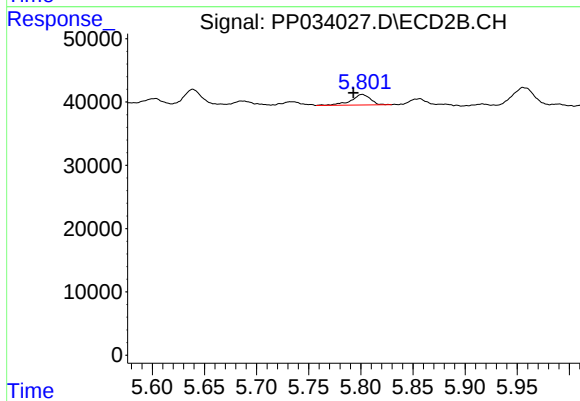
#5 AR-1016-3

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



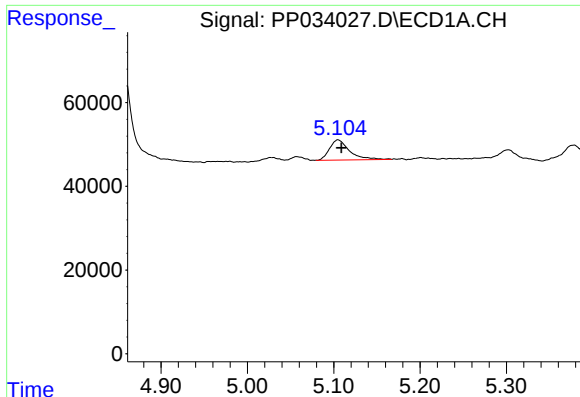
#6 AR-1016-4

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



#6 AR-1016-4

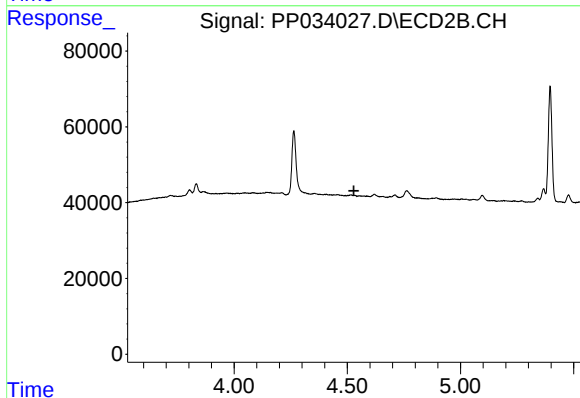
R.T.: 5.801 min
Delta R.T.: 0.008 min
Response: 21331
Conc: 29.54 ng/ml



#8 AR-1221-1

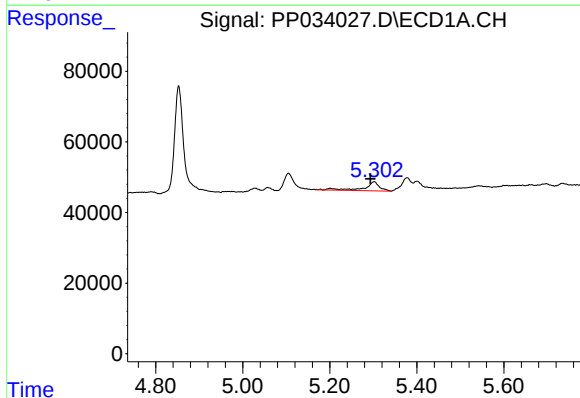
R.T.: 5.105 min
Delta R.T.: -0.004 min
Response: 77491
Conc: 83.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



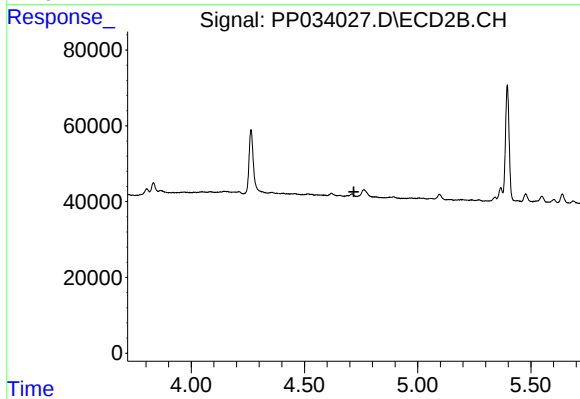
#8 AR-1221-1

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



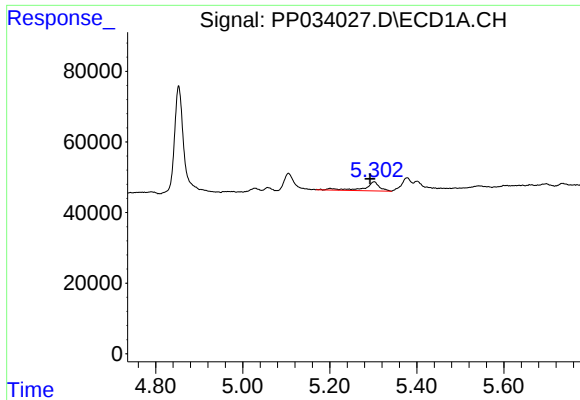
#10 AR-1221-3

R.T.: 5.302 min
Delta R.T.: 0.009 min
Response: 62697
Conc: 29.79 ng/ml



#10 AR-1221-3

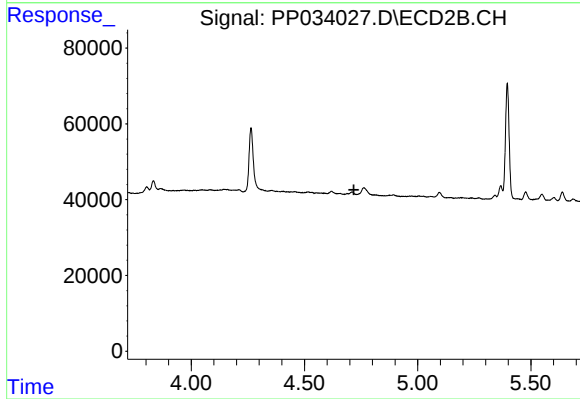
R.T.: 0.000 min
Exp R.T. : 4.718 min
Response: 0
Conc: N.D.



#11 AR-1232-1

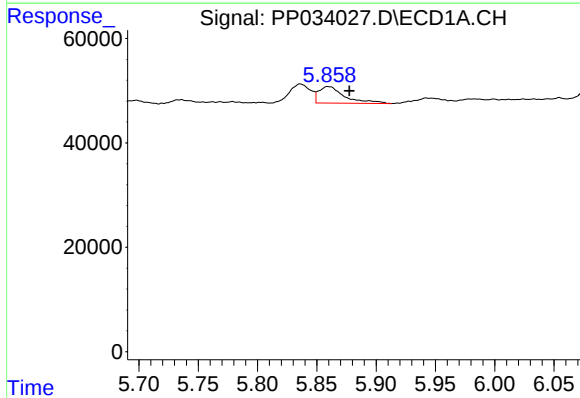
R.T.: 5.302 min
Delta R.T.: 0.010 min
Response: 62697
Conc: 36.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



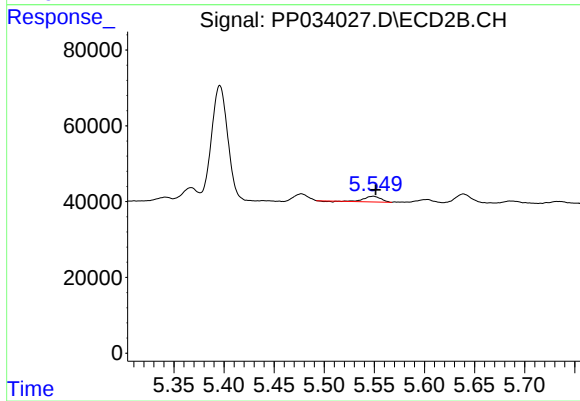
#11 AR-1232-1

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



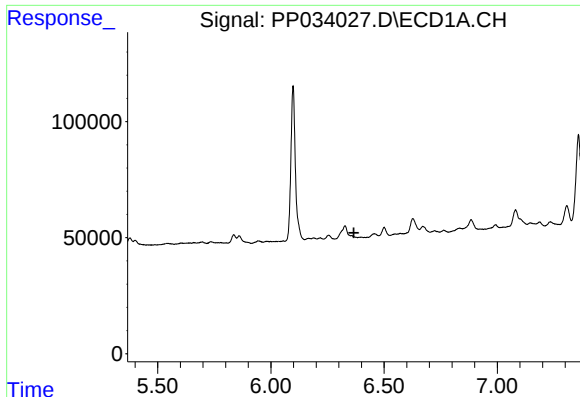
#12 AR-1232-2

R.T.: 5.860 min
Delta R.T.: -0.018 min
Response: 48368
Conc: 52.81 ng/ml



#12 AR-1232-2

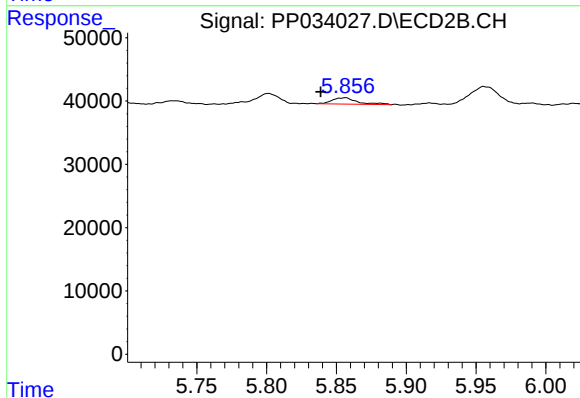
R.T.: 5.549 min
Delta R.T.: -0.002 min
Response: 16558
Conc: 22.85 ng/ml



#14 AR-1232-4

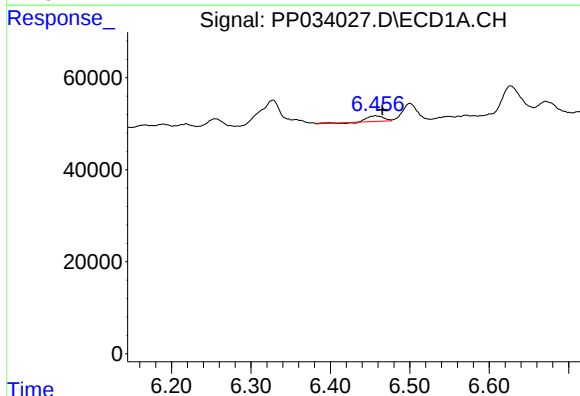
R.T.: 0.000 min
Exp R.T.: 6.367 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



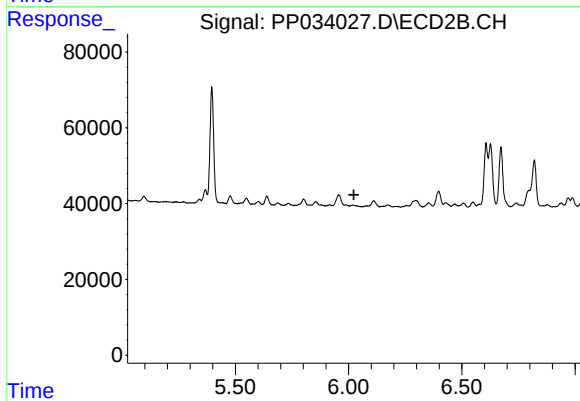
#14 AR-1232-4

R.T.: 5.856 min
Delta R.T.: 0.018 min
Response: 12681
Conc: 38.02 ng/ml



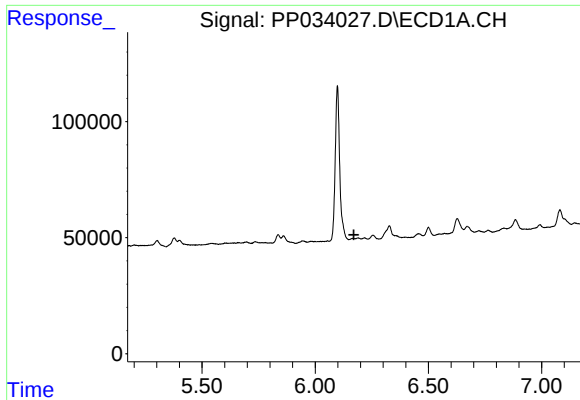
#15 AR-1232-5

R.T.: 6.457 min
Delta R.T.: -0.009 min
Response: 17135
Conc: 28.88 ng/ml



#15 AR-1232-5

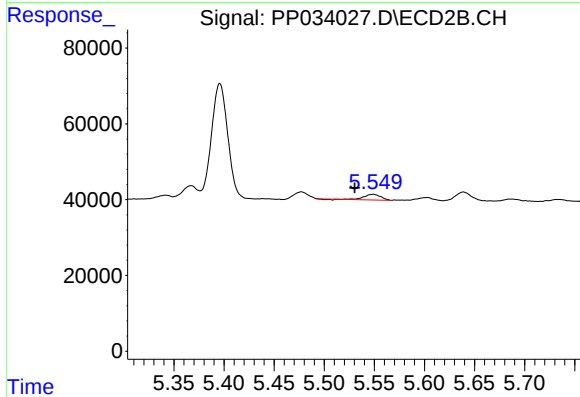
R.T.: 0.000 min
Exp R.T.: 6.023 min
Response: 0
Conc: N.D.



#16 AR-1242-1

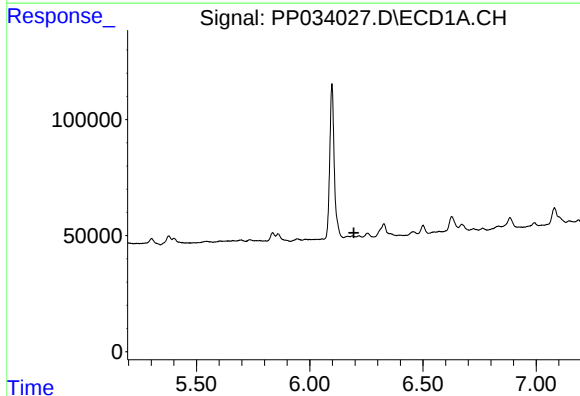
R.T.: 0.000 min
Exp R.T.: 6.171 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



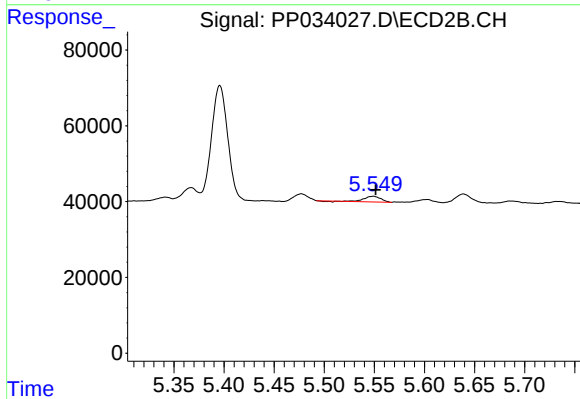
#16 AR-1242-1

R.T.: 5.549 min
Delta R.T.: 0.018 min
Response: 16558
Conc: 18.75 ng/ml



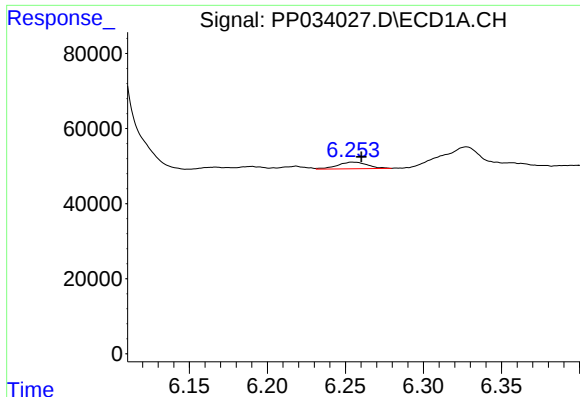
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 6.195 min
Response: 0
Conc: N.D.



#17 AR-1242-2

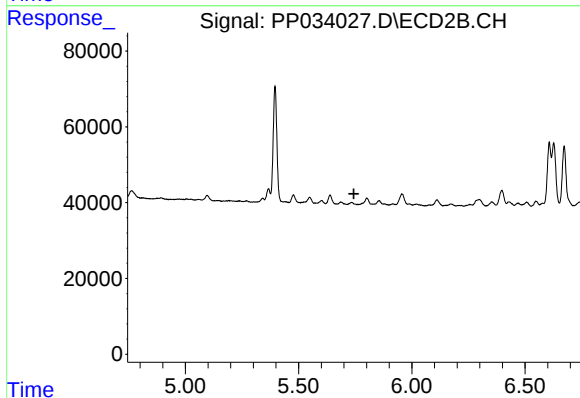
R.T.: 5.549 min
Delta R.T.: -0.003 min
Response: 16558
Conc: 13.20 ng/ml



#18 AR-1242-3

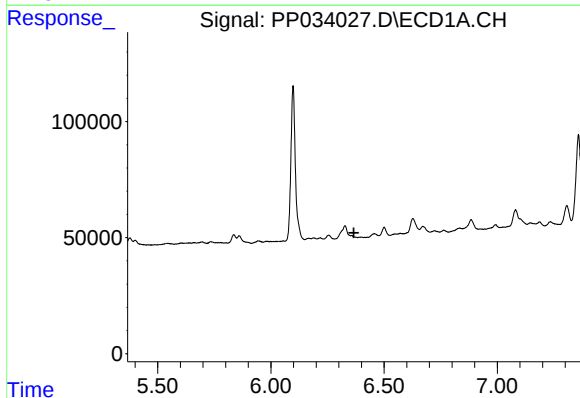
R.T.: 6.255 min
Delta R.T.: -0.006 min
Response: 23914
Conc: 12.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



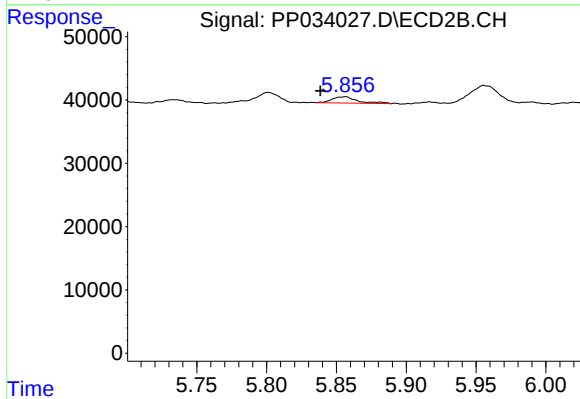
#18 AR-1242-3

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



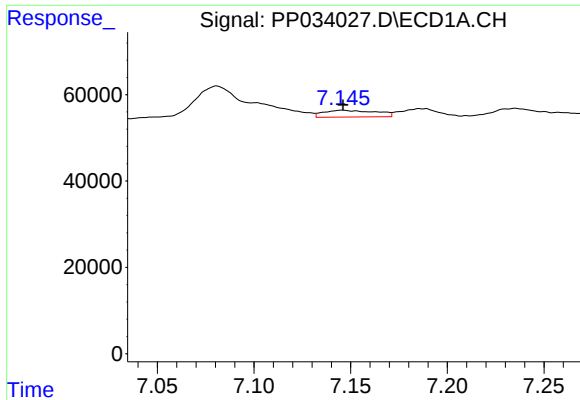
#19 AR-1242-4

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



#19 AR-1242-4

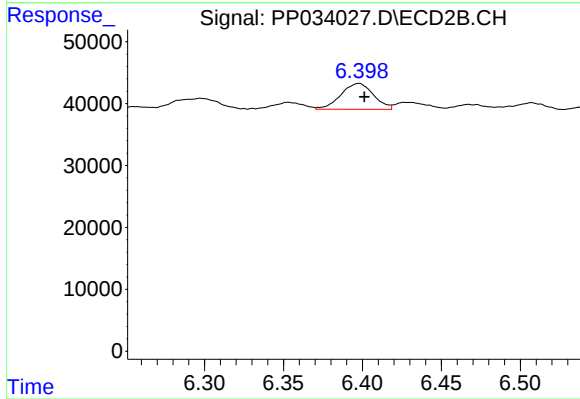
R.T.: 5.856 min
Delta R.T.: 0.018 min
Response: 12681
Conc: 18.52 ng/ml



#20 AR-1242-5

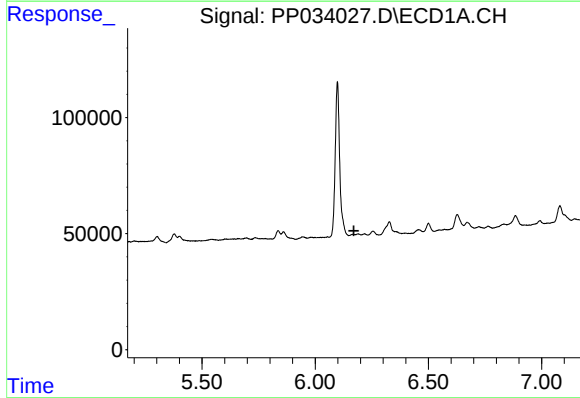
R.T.: 7.146 min
Delta R.T.: 0.000 min
Response: 29770
Conc: 18.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



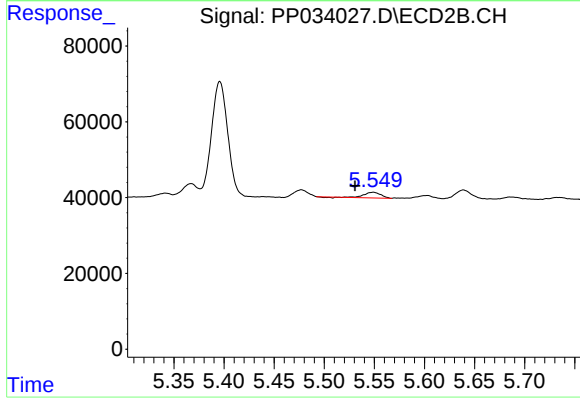
#20 AR-1242-5

R.T.: 6.398 min
Delta R.T.: -0.003 min
Response: 60246
Conc: 75.36 ng/ml



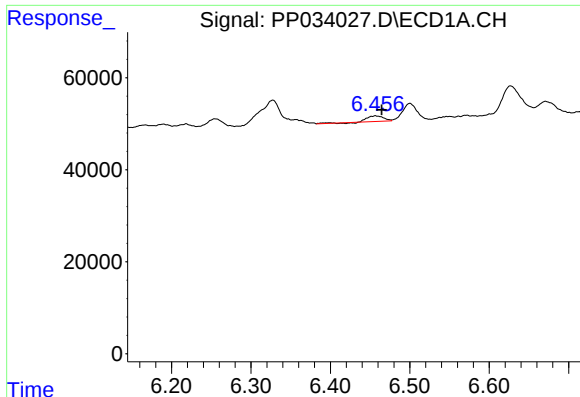
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 6.171 min
Response: 0
Conc: N.D.



#21 AR-1248-1

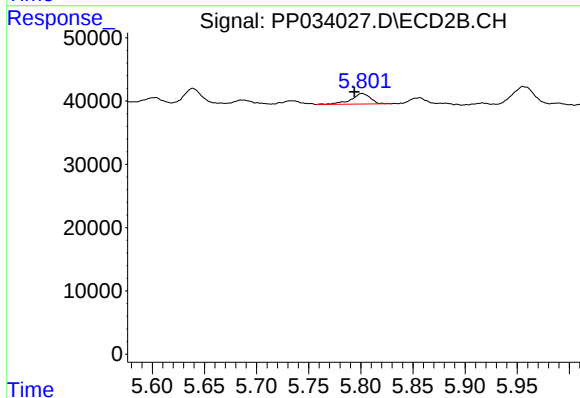
R.T.: 5.549 min
Delta R.T.: 0.018 min
Response: 16558
Conc: 24.33 ng/ml



#22 AR-1248-2

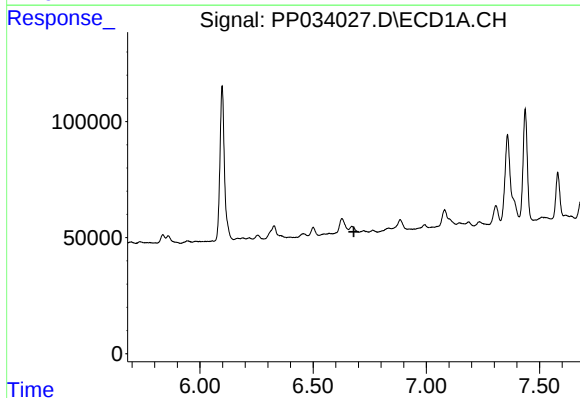
R.T.: 6.457 min
Delta R.T.: -0.008 min
Response: 17135
Conc: 8.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



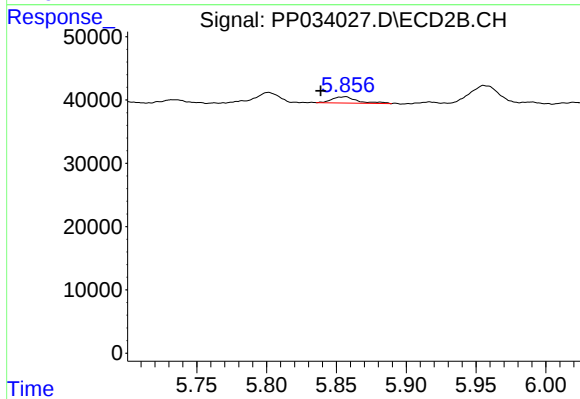
#22 AR-1248-2

R.T.: 5.801 min
Delta R.T.: 0.007 min
Response: 21331
Conc: 22.73 ng/ml



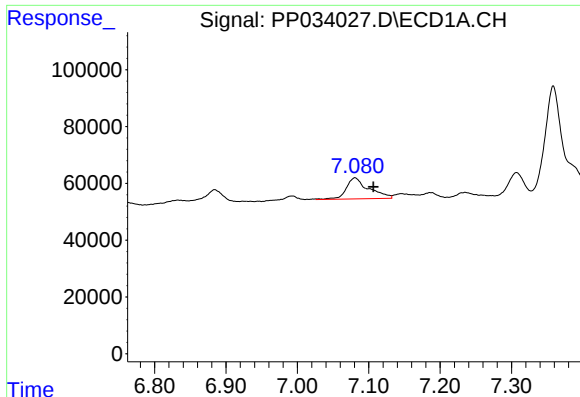
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.680 min
Response: 0
Conc: N.D.



#23 AR-1248-3

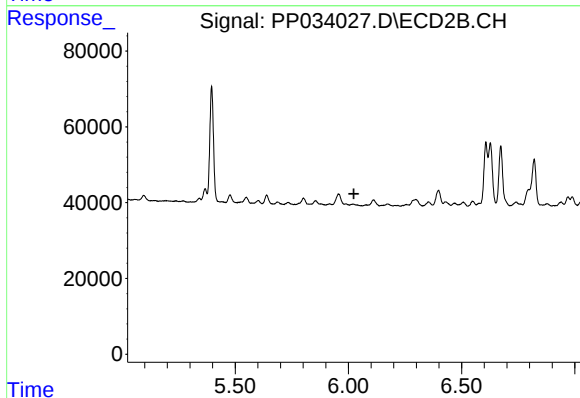
R.T.: 5.856 min
Delta R.T.: 0.017 min
Response: 12681
Conc: 12.59 ng/ml



#24 AR-1248-4

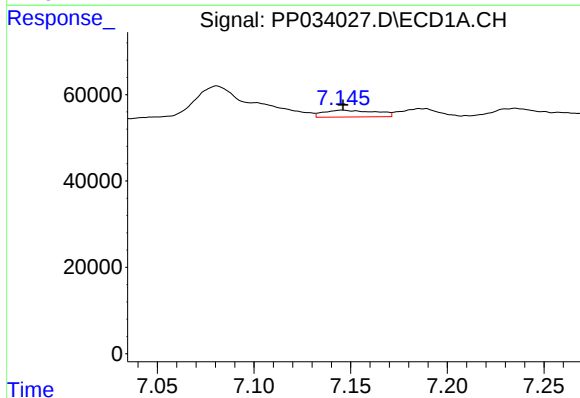
R.T.: 7.081 min
Delta R.T.: -0.026 min
Response: 163719
Conc: 59.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



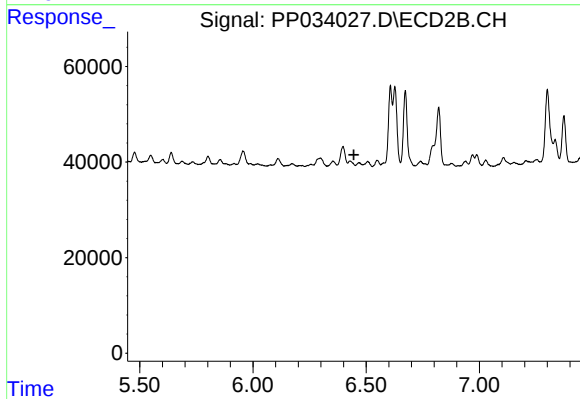
#24 AR-1248-4

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



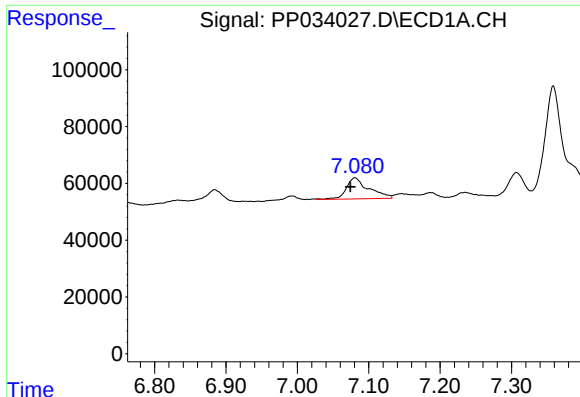
#25 AR-1248-5

R.T.: 7.146 min
Delta R.T.: 0.000 min
Response: 29770
Conc: 10.92 ng/ml



#25 AR-1248-5

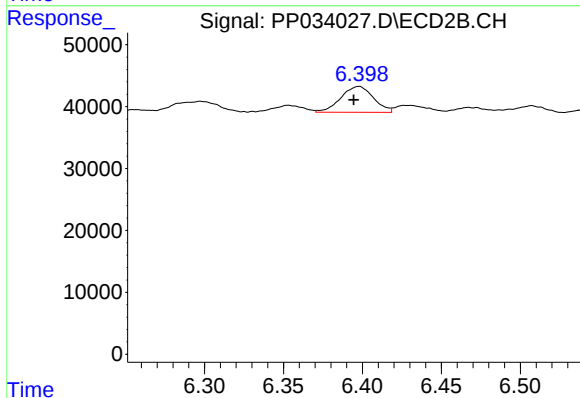
R.T.: 0.000 min
Exp R.T. : 6.446 min
Response: 0
Conc: N.D.



#26 AR-1254-1

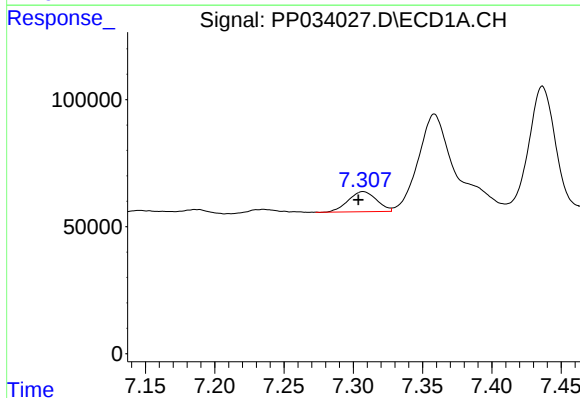
R.T.: 7.081 min
Delta R.T.: 0.006 min
Response: 163719
Conc: 56.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



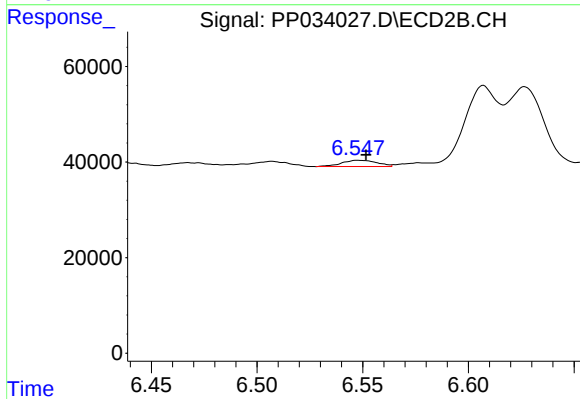
#26 AR-1254-1

R.T.: 6.398 min
Delta R.T.: 0.003 min
Response: 60246
Conc: 36.95 ng/ml



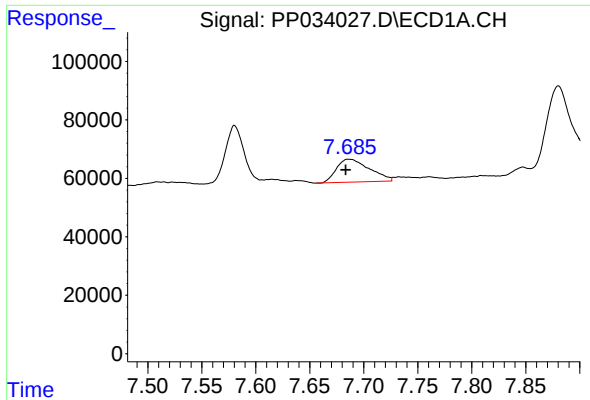
#27 AR-1254-2

R.T.: 7.307 min
Delta R.T.: 0.003 min
Response: 113007
Conc: 24.85 ng/ml



#27 AR-1254-2

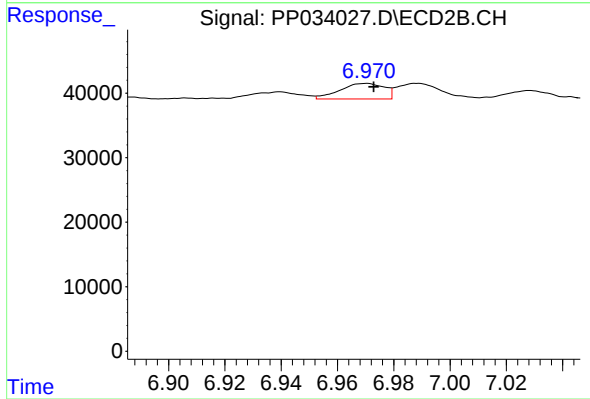
R.T.: 6.548 min
Delta R.T.: -0.003 min
Response: 15217
Conc: 10.65 ng/ml



#28 AR-1254-3

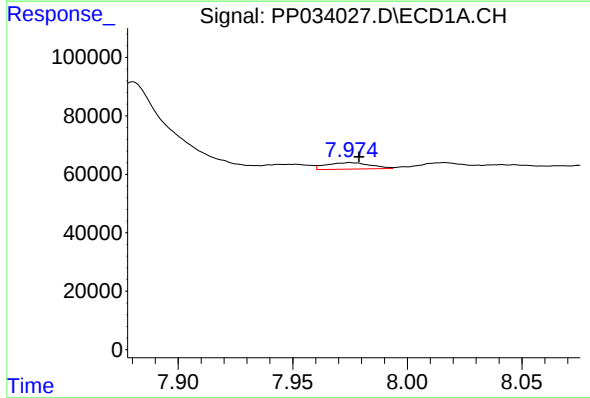
R.T.: 7.686 min
Delta R.T.: 0.003 min
Response: 166711
Conc: 33.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



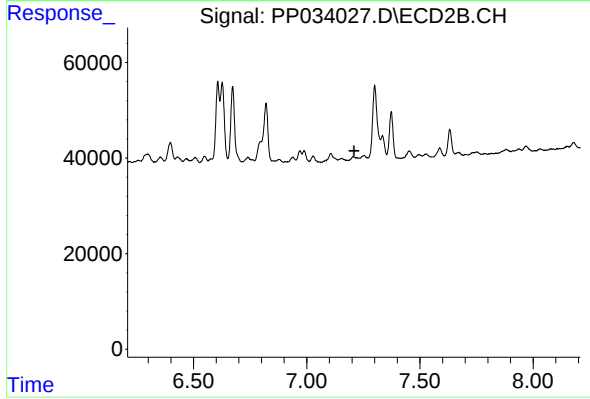
#28 AR-1254-3

R.T.: 6.970 min
Delta R.T.: -0.003 min
Response: 26424
Conc: 11.54 ng/ml



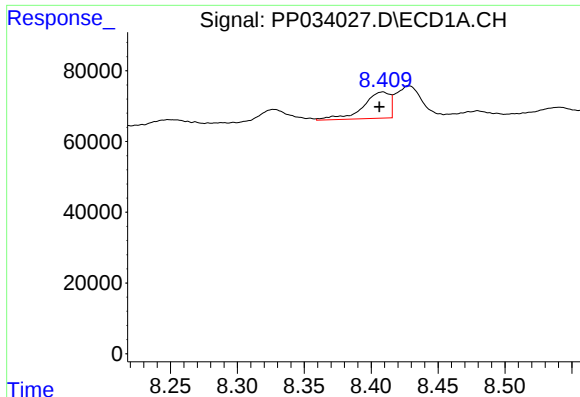
#29 AR-1254-4

R.T.: 7.975 min
Delta R.T.: -0.004 min
Response: 30040
Conc: 8.76 ng/ml



#29 AR-1254-4

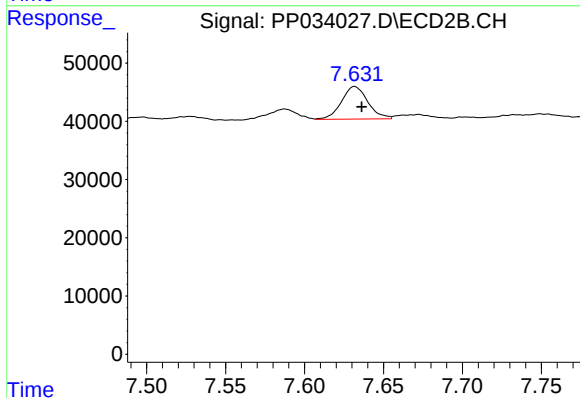
R.T.: 0.000 min
Exp R.T.: 7.209 min
Response: 0
Conc: N.D.



#30 AR-1254-5

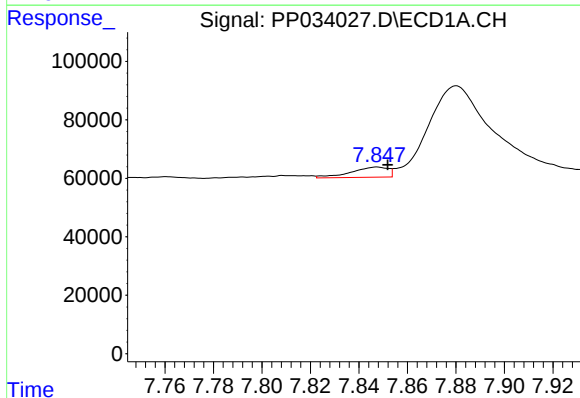
R.T.: 8.408 min
Delta R.T.: 0.002 min
Response: 103598
Conc: 26.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



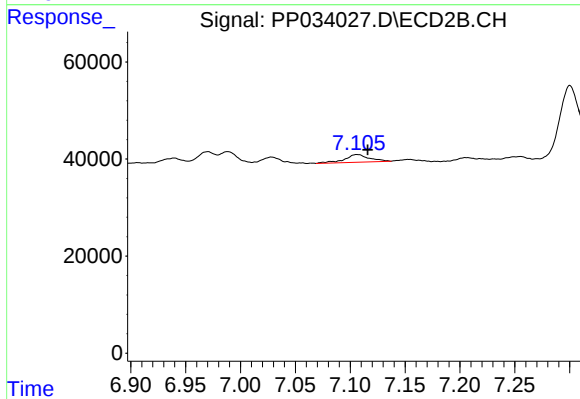
#30 AR-1254-5

R.T.: 7.632 min
Delta R.T.: -0.005 min
Response: 64871
Conc: 34.44 ng/ml



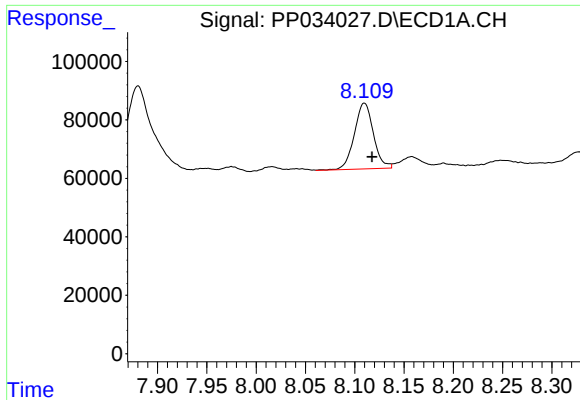
#31 AR-1260-1

R.T.: 7.848 min
Delta R.T.: -0.004 min
Response: 36773
Conc: 10.71 ng/ml



#31 AR-1260-1

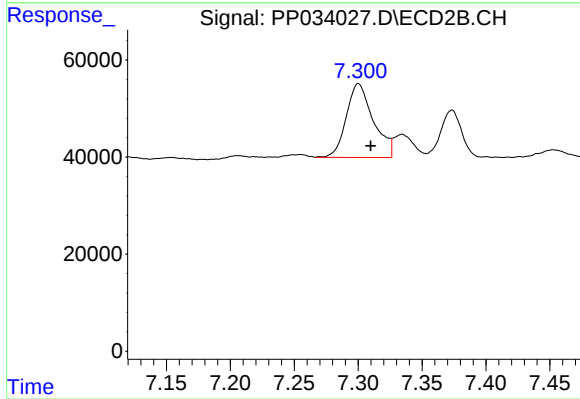
R.T.: 7.106 min
Delta R.T.: -0.010 min
Response: 25074
Conc: 16.41 ng/ml



#32 AR-1260-2

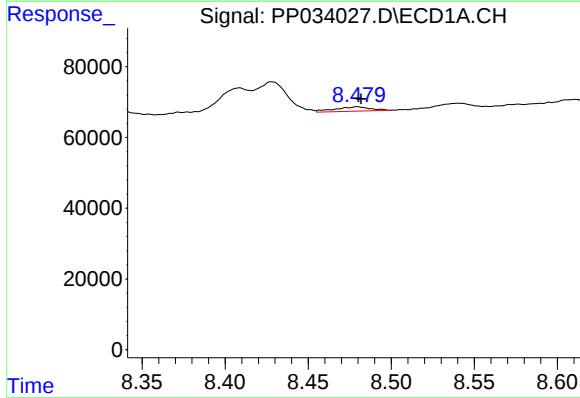
R.T.: 8.110 min
Delta R.T.: -0.008 min
Response: 303768
Conc: 73.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



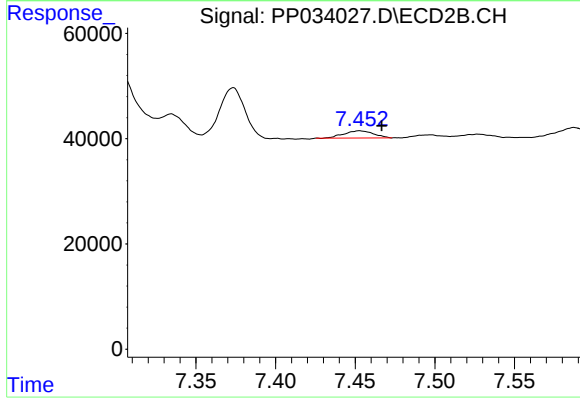
#32 AR-1260-2

R.T.: 7.300 min
Delta R.T.: -0.010 min
Response: 224207
Conc: 123.96 ng/ml



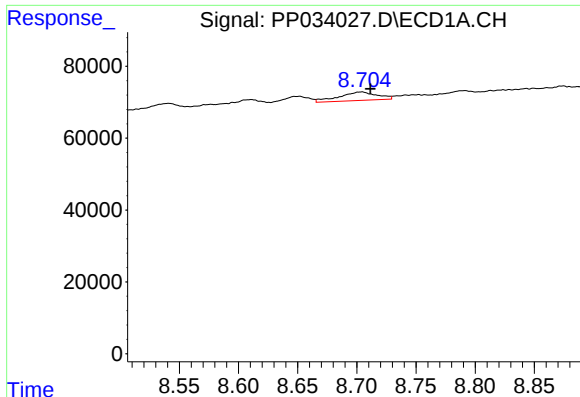
#33 AR-1260-3

R.T.: 8.480 min
Delta R.T.: -0.002 min
Response: 18163
Conc: 5.61 ng/ml



#33 AR-1260-3

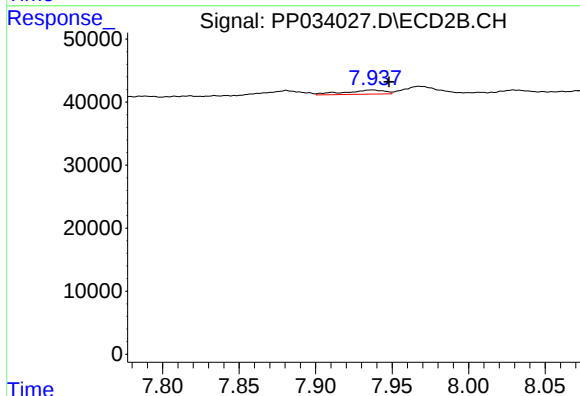
R.T.: 7.453 min
Delta R.T.: -0.014 min
Response: 17720
Conc: 10.46 ng/ml



#34 AR-1260-4

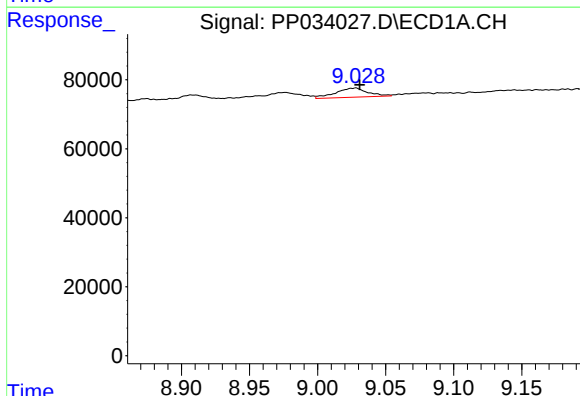
R.T.: 8.704 min
Delta R.T.: -0.008 min
Response: 53228
Conc: 14.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



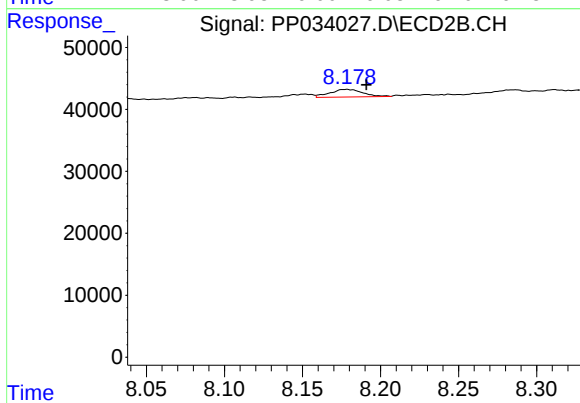
#34 AR-1260-4

R.T.: 7.937 min
Delta R.T.: -0.011 min
Response: 11896
Conc: 8.09 ng/ml



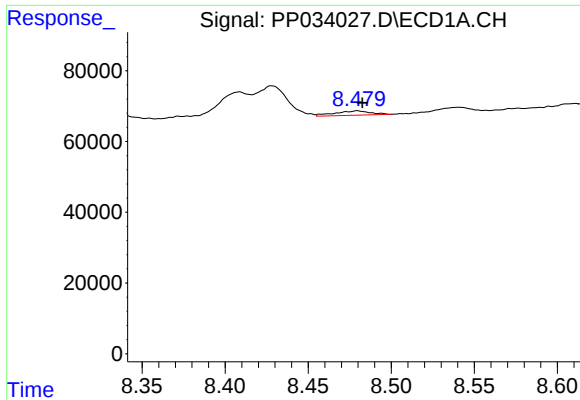
#35 AR-1260-5

R.T.: 9.028 min
Delta R.T.: -0.003 min
Response: 43825
Conc: 5.66 ng/ml



#35 AR-1260-5

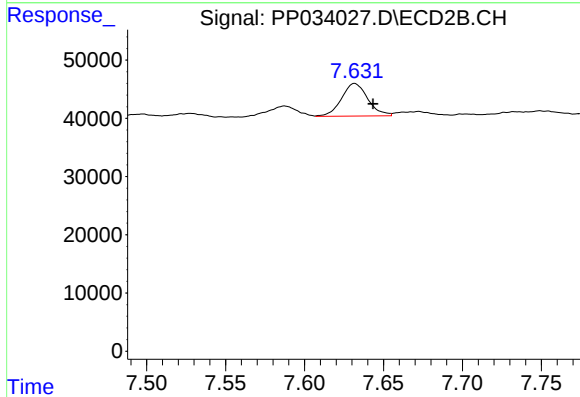
R.T.: 8.178 min
Delta R.T.: -0.013 min
Response: 17884
Conc: 5.50 ng/ml



#36 AR-1262-1

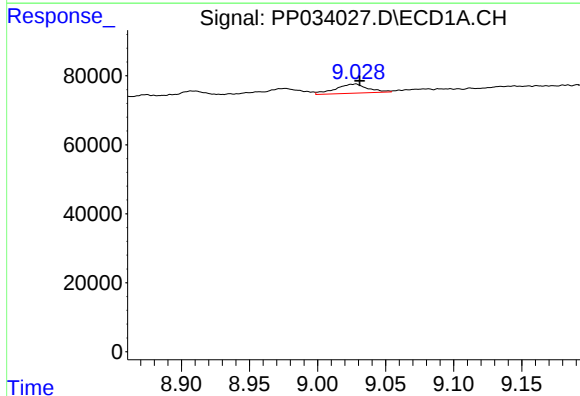
R.T.: 8.480 min
Delta R.T.: -0.003 min
Response: 18163
Conc: 3.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



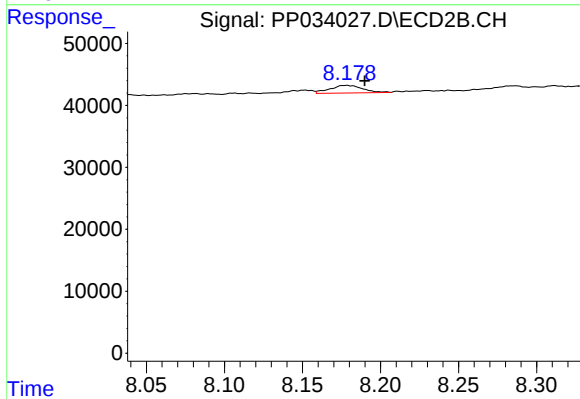
#36 AR-1262-1

R.T.: 7.632 min
Delta R.T.: -0.012 min
Response: 64871
Conc: 61.03 ng/ml



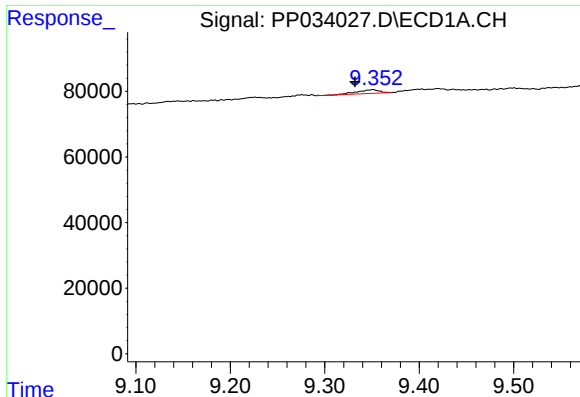
#37 AR-1262-2

R.T.: 9.028 min
Delta R.T.: -0.003 min
Response: 43825
Conc: 5.07 ng/ml



#37 AR-1262-2

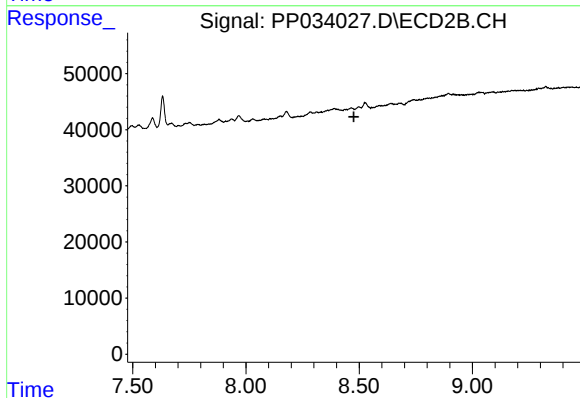
R.T.: 8.178 min
Delta R.T.: -0.012 min
Response: 17884
Conc: 5.37 ng/ml



#38 AR-1262-3

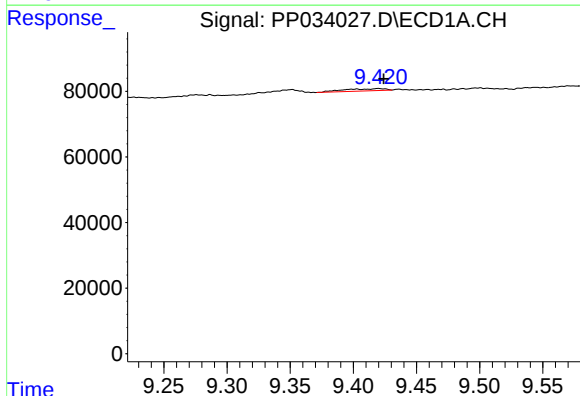
R.T.: 9.351 min
Delta R.T.: 0.019 min
Response: 19055
Conc: 3.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



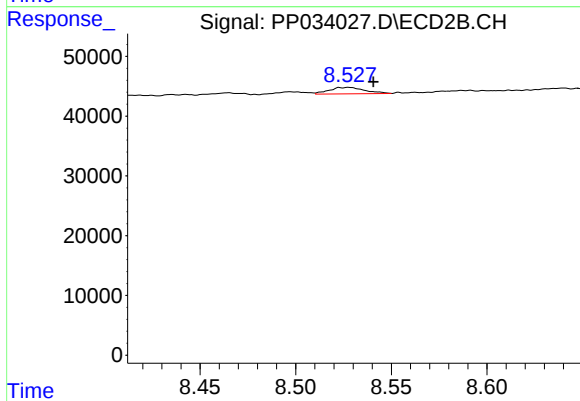
#38 AR-1262-3

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



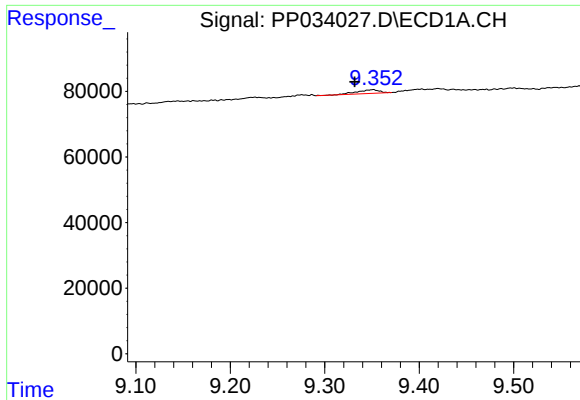
#39 AR-1262-4

R.T.: 9.420 min
Delta R.T.: -0.004 min
Response: 15108
Conc: 3.05 ng/ml



#39 AR-1262-4

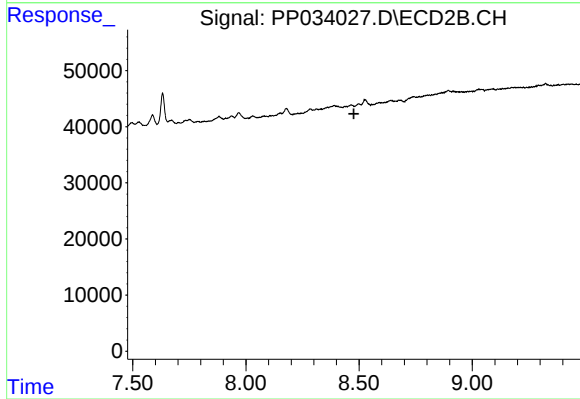
R.T.: 8.528 min
Delta R.T.: -0.013 min
Response: 13687
Conc: 5.43 ng/ml



#41 AR-1268-1

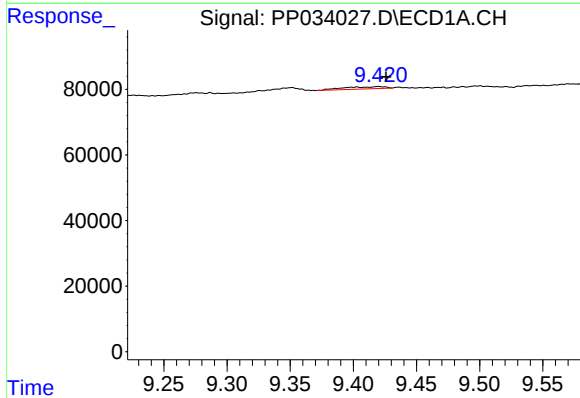
R.T.: 9.351 min
Delta R.T.: 0.019 min
Response: 19055
Conc: 1.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



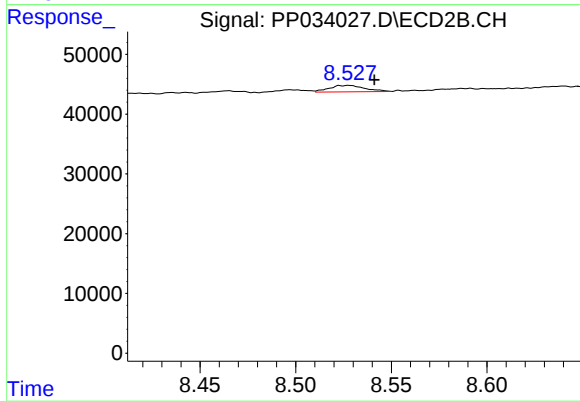
#41 AR-1268-1

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



#42 AR-1268-2

R.T.: 9.420 min
Delta R.T.: -0.006 min
Response: 15108
Conc: 1.49 ng/ml



#42 AR-1268-2

R.T.: 8.528 min
Delta R.T.: -0.013 min
Response: 13687
Conc: 3.83 ng/ml