

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031221\
 Data File : PP033941.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Mar 2021 21:01
 Operator : DD\AJ
 Sample : M1647-21
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 13 02:57:26 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...	4.858	4.269	1714689	993371	19.817	24.452
2)	SA Decachlor...	10.788	9.593	1336637	420632	15.827	15.763
Target Compounds							
3)	L1 AR-1016-1	6.195f	5.535	150684	89210	56.560	78.382 #
4)	L1 AR-1016-2	6.195	5.535f	150684	89210	37.281	53.967 #
5)	L1 AR-1016-3	6.283f	5.732	443068	89085	179.048	97.221 #
6)	L1 AR-1016-4	6.359	5.783	399635	137874	196.047	190.932
8)	L2 AR-1221-1	5.109	0.000	163928	0	177.643	N.D. #
9)	L2 AR-1221-2	5.187f	4.622	2592396	133388	3689.310	412.227 #
10)	L2 AR-1221-3	5.296	4.713	196370	60398	93.295	61.617 #
11)	L3 AR-1232-1	5.296	4.713	196370	60398	113.502	74.344 #
12)	L3 AR-1232-2	5.870	5.535f	700302	89210	764.656	123.101 #
13)	L3 AR-1232-3	6.195	5.732	150684	89085	89.149	231.654 #
14)	L3 AR-1232-4	6.359	5.843	399635	39306	467.821	117.849 #
15)	L3 AR-1232-5	6.448f	0.000	700734	0	1181.210	N.D. #
16)	L4 AR-1242-1	6.195f	5.535	150684	89210	74.263	101.030 #
17)	L4 AR-1242-2	6.195	5.535f	150684	89210	49.627	71.128 #
18)	L4 AR-1242-3	6.283f	5.732	443068	89085	231.897	126.159 #
19)	L4 AR-1242-4	6.359	5.843	399635	39306	256.943	57.408 #
20)	L4 AR-1242-5	0.000	6.398	0	43140	N.D.	53.966 #
21)	L5 AR-1248-1	6.195f	5.535	150684	89210	96.595	131.056 #
22)	L5 AR-1248-2	6.448f	5.783	700734	137874	329.190	146.945 #
23)	L5 AR-1248-3	0.000	5.843	0	39306	N.D.	39.035 #
24)	L5 AR-1248-4	7.109	0.000	213208	0	77.065	N.D. #
25)	L5 AR-1248-5	0.000	6.432	0	143231	N.D.	132.978 #
26)	L6 AR-1254-1	0.000	6.398	0	43140	N.D.	26.461 #
27)	L6 AR-1254-2	7.307	6.561	170328	107534	37.458	75.293 #
28)	L6 AR-1254-3	7.697	0.000	212605	0	43.001	N.D. #
29)	L6 AR-1254-4	7.986	7.234f	178159	44436	51.941	34.961 #
30)	L6 AR-1254-5	8.414	0.000	148024	0	37.606	N.D. #
31)	L7 AR-1260-1	7.832f	7.113	116296	32706	33.865	21.401 #
32)	L7 AR-1260-2	8.141f	0.000	48481	0	11.775	N.D. #
33)	L7 AR-1260-3	0.000	7.446f	0	19486	N.D.	11.506 #
39)	L8 AR-1262-4	9.448f	0.000	41027	0	8.277	N.D. #
42)	L9 AR-1268-2	9.448f	0.000	41027	0	4.059	N.D. #

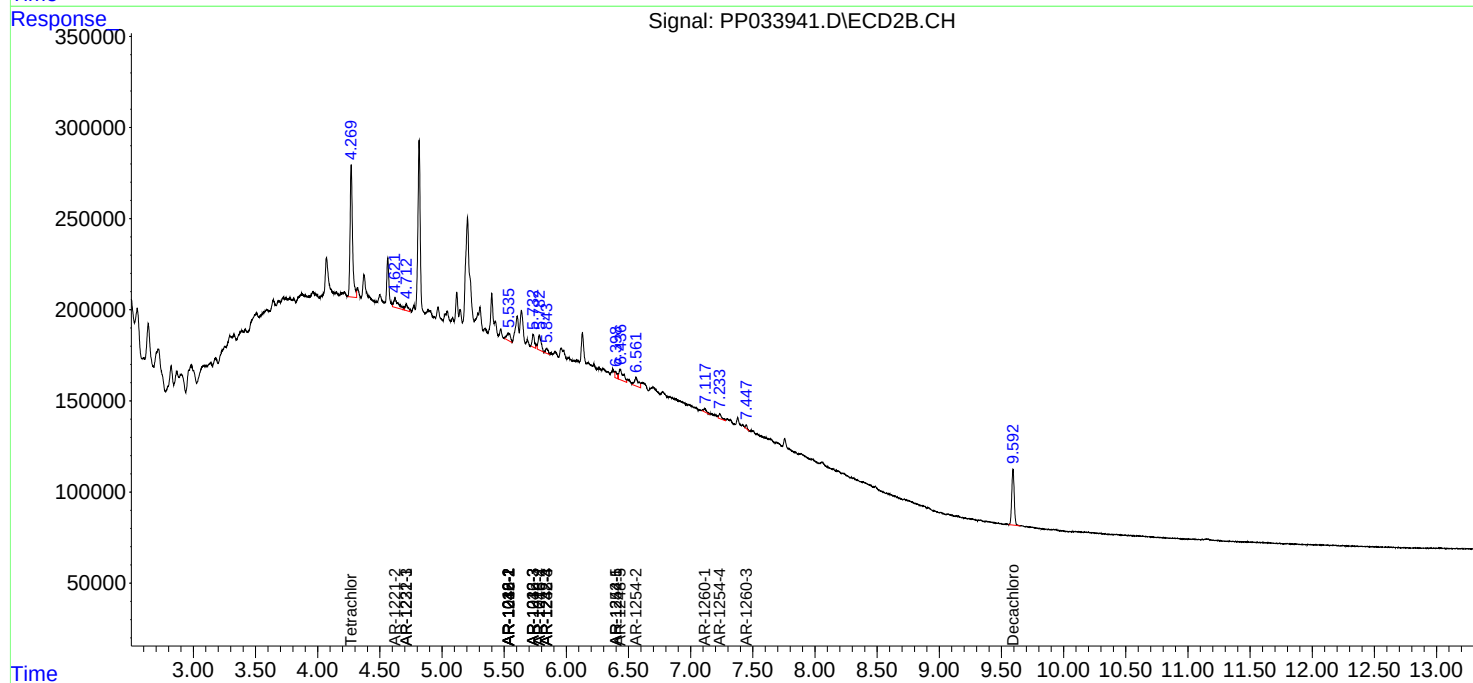
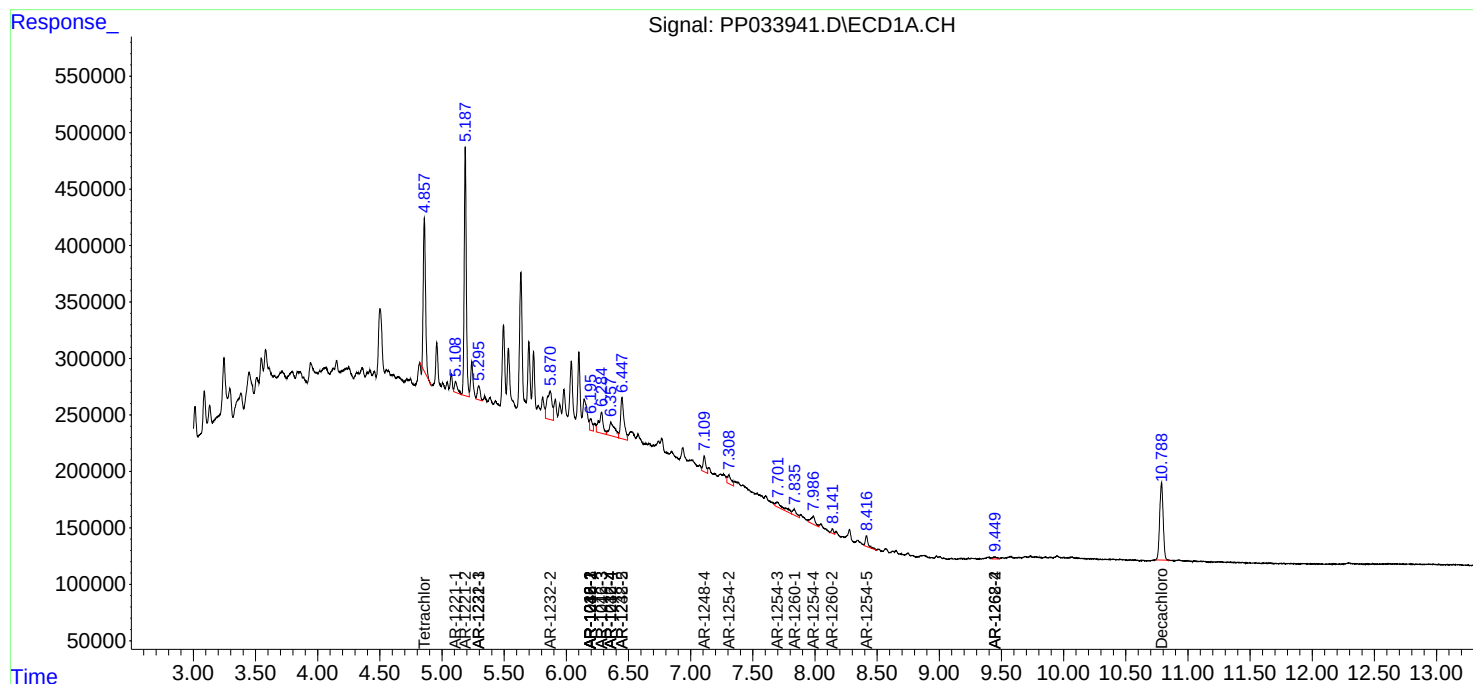
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

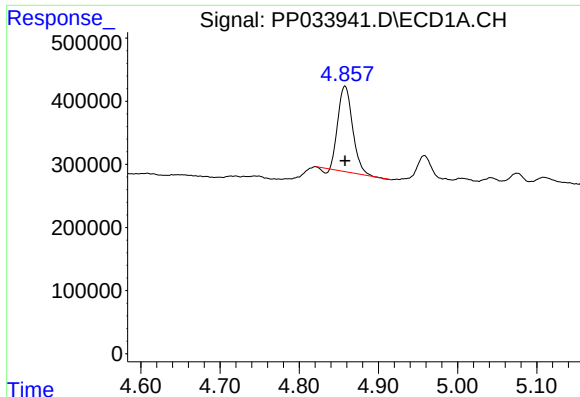
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031221\
Data File : PP033941.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Mar 2021 21:01
Operator : DD\AJ
Sample : M1647-21
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 13 02:57:26 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

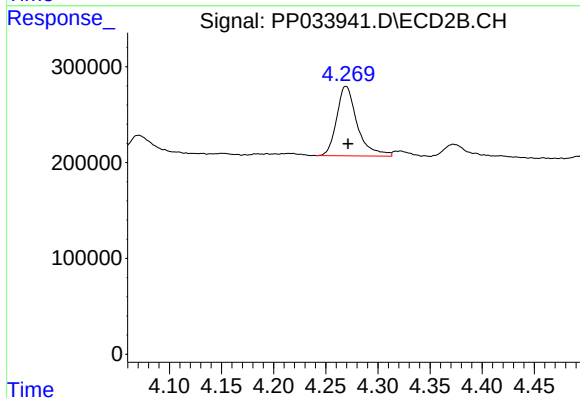




#1 Tetrachloro-m-xylene

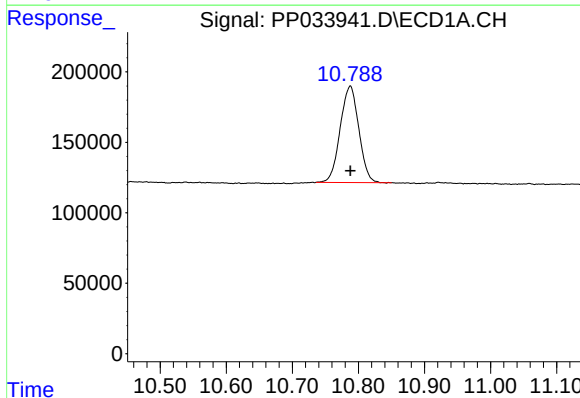
R.T.: 4.858 min
Delta R.T.: 0.000 min
Response: 1714689
Conc: 19.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



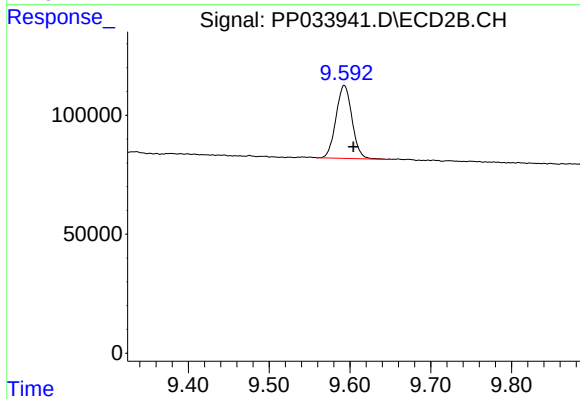
#1 Tetrachloro-m-xylene

R.T.: 4.269 min
Delta R.T.: -0.002 min
Response: 993371
Conc: 24.45 ng/ml



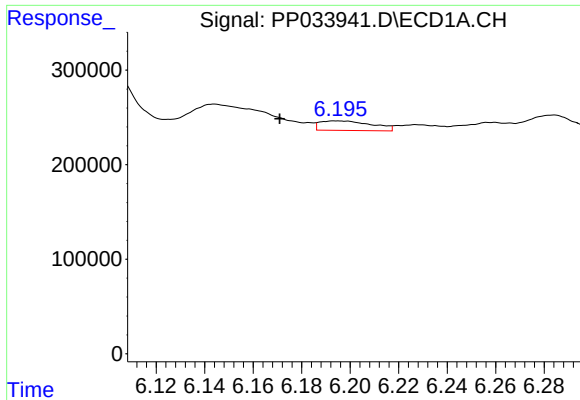
#2 Decachlorobiphenyl

R.T.: 10.788 min
Delta R.T.: 0.000 min
Response: 1336637
Conc: 15.83 ng/ml



#2 Decachlorobiphenyl

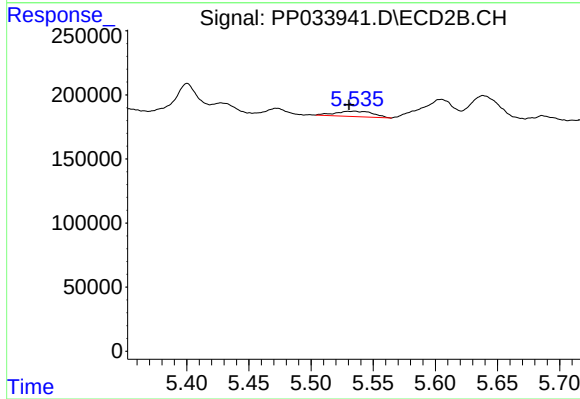
R.T.: 9.593 min
Delta R.T.: -0.011 min
Response: 420632
Conc: 15.76 ng/ml



#3 AR-1016-1

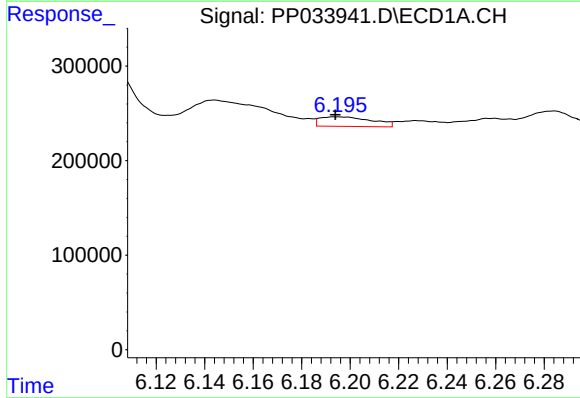
R.T.: 6.195 min
Delta R.T.: 0.024 min
Response: 150684
Conc: 56.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



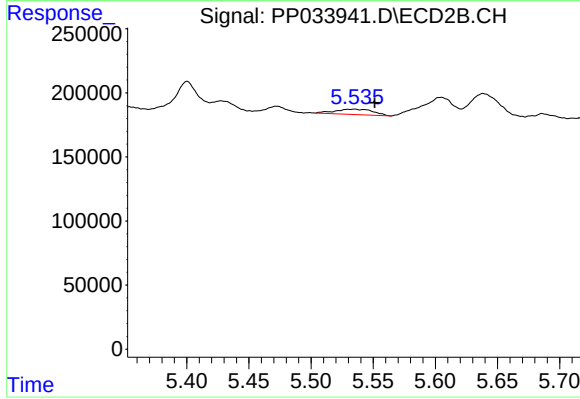
#3 AR-1016-1

R.T.: 5.535 min
Delta R.T.: 0.005 min
Response: 89210
Conc: 78.38 ng/ml



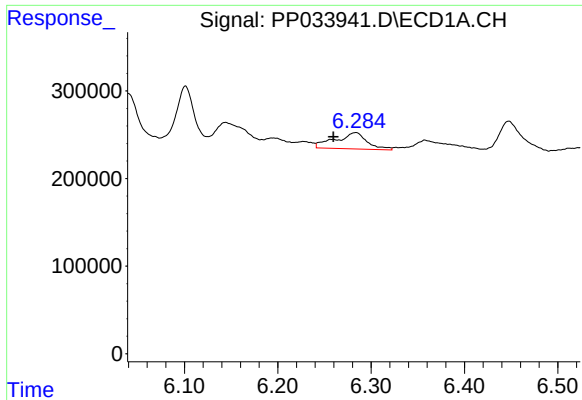
#4 AR-1016-2

R.T.: 6.195 min
Delta R.T.: 0.001 min
Response: 150684
Conc: 37.28 ng/ml



#4 AR-1016-2

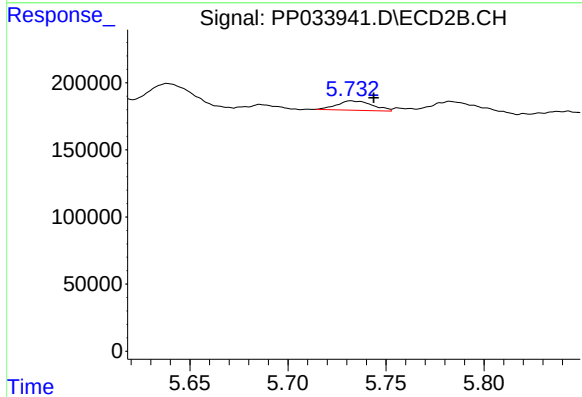
R.T.: 5.535 min
Delta R.T.: -0.016 min
Response: 89210
Conc: 53.97 ng/ml



#5 AR-1016-3

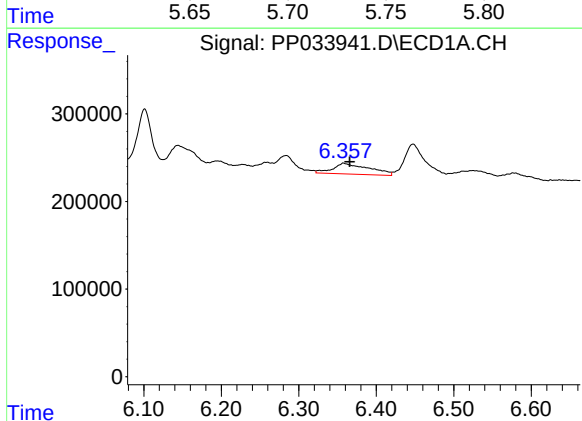
R.T.: 6.283 min
Delta R.T.: 0.024 min
Response: 443068
Conc: 179.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



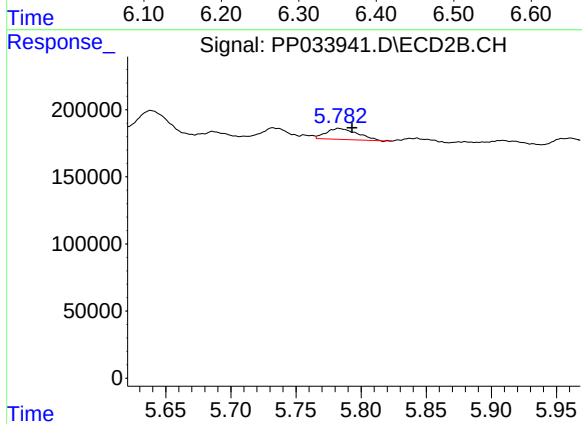
#5 AR-1016-3

R.T.: 5.732 min
Delta R.T.: -0.012 min
Response: 89085
Conc: 97.22 ng/ml



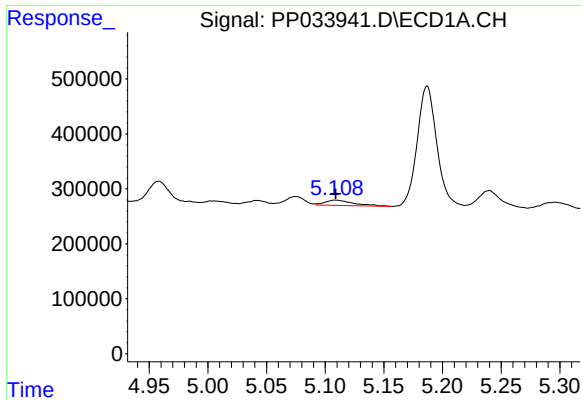
#6 AR-1016-4

R.T.: 6.359 min
Delta R.T.: -0.007 min
Response: 399635
Conc: 196.05 ng/ml



#6 AR-1016-4

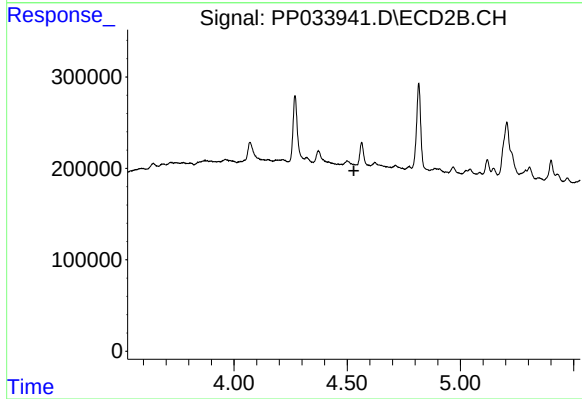
R.T.: 5.783 min
Delta R.T.: -0.010 min
Response: 137874
Conc: 190.93 ng/ml



#8 AR-1221-1

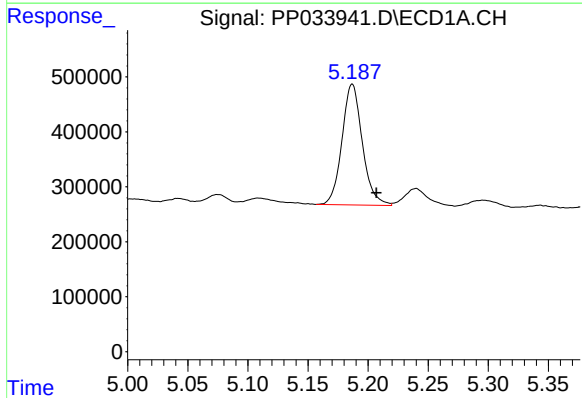
R.T.: 5.109 min
Delta R.T.: 0.000 min
Response: 163928
Conc: 177.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



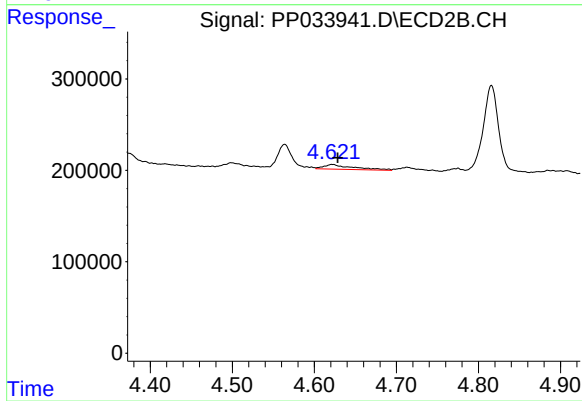
#8 AR-1221-1

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



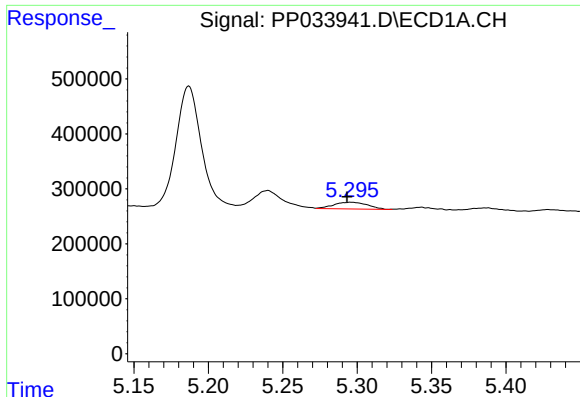
#9 AR-1221-2

R.T.: 5.187 min
Delta R.T.: -0.020 min
Response: 2592396
Conc: 3689.31 ng/ml



#9 AR-1221-2

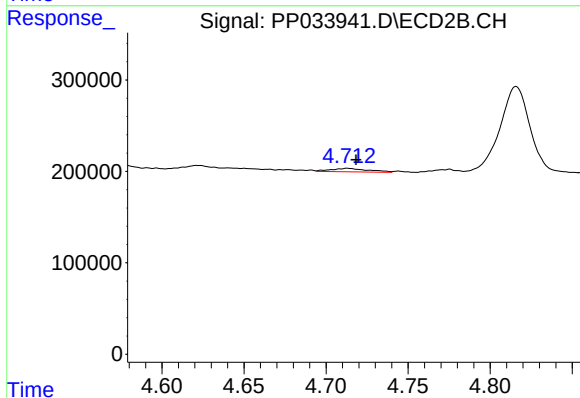
R.T.: 4.622 min
Delta R.T.: -0.007 min
Response: 133388
Conc: 412.23 ng/ml



#10 AR-1221-3

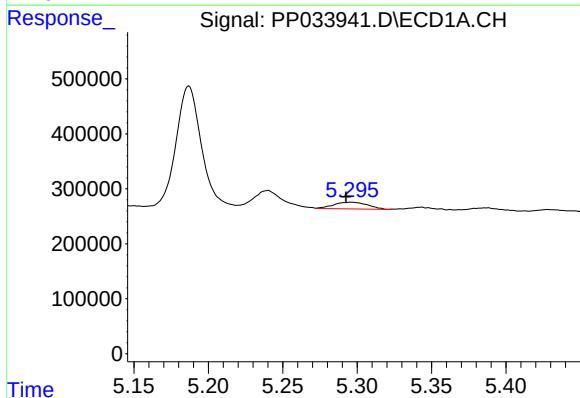
R.T.: 5.296 min
Delta R.T.: 0.002 min
Response: 196370
Conc: 93.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



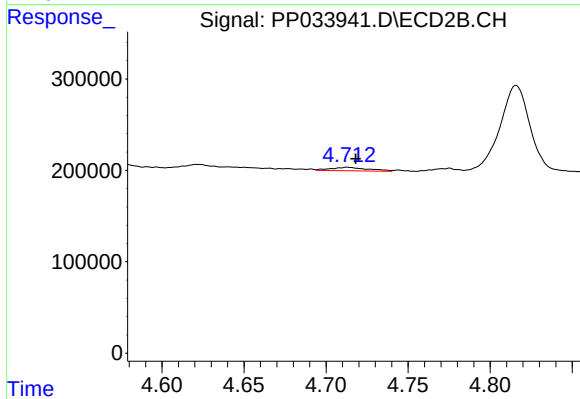
#10 AR-1221-3

R.T.: 4.713 min
Delta R.T.: -0.005 min
Response: 60398
Conc: 61.62 ng/ml



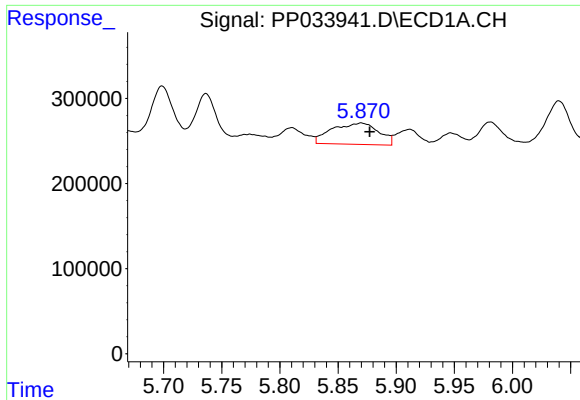
#11 AR-1232-1

R.T.: 5.296 min
Delta R.T.: 0.003 min
Response: 196370
Conc: 113.50 ng/ml



#11 AR-1232-1

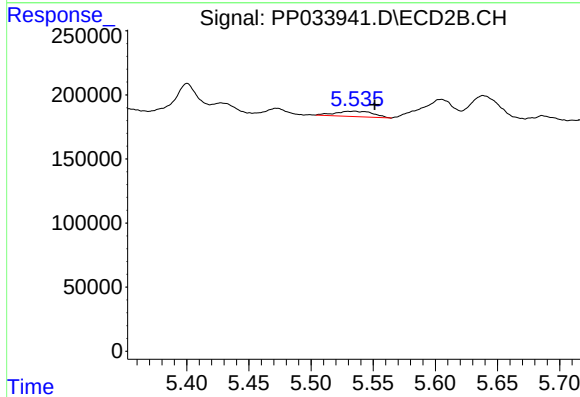
R.T.: 4.713 min
Delta R.T.: -0.005 min
Response: 60398
Conc: 74.34 ng/ml



#12 AR-1232-2

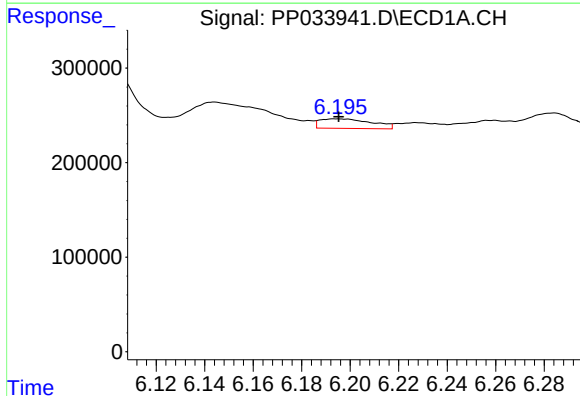
R.T.: 5.870 min
Delta R.T.: -0.007 min
Response: 700302
Conc: 764.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



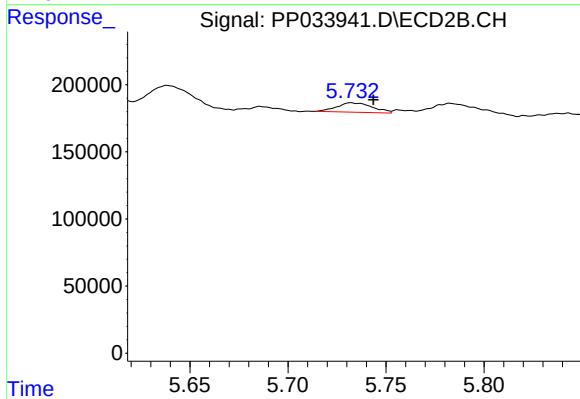
#12 AR-1232-2

R.T.: 5.535 min
Delta R.T.: -0.016 min
Response: 89210
Conc: 123.10 ng/ml



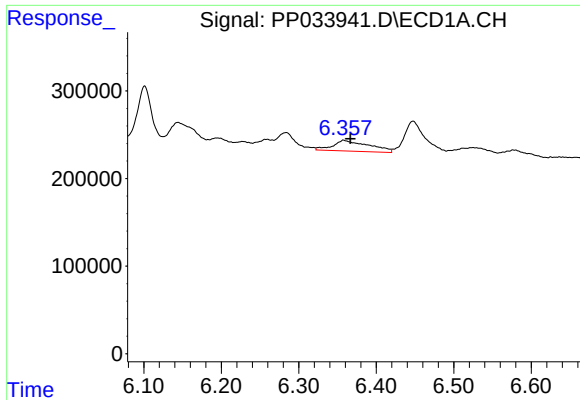
#13 AR-1232-3

R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 150684
Conc: 89.15 ng/ml



#13 AR-1232-3

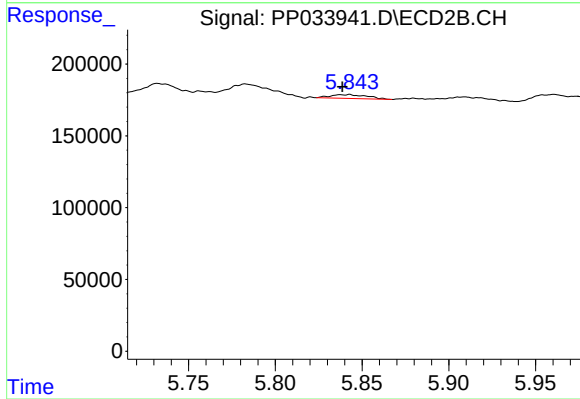
R.T.: 5.732 min
Delta R.T.: -0.011 min
Response: 89085
Conc: 231.65 ng/ml



#14 AR-1232-4

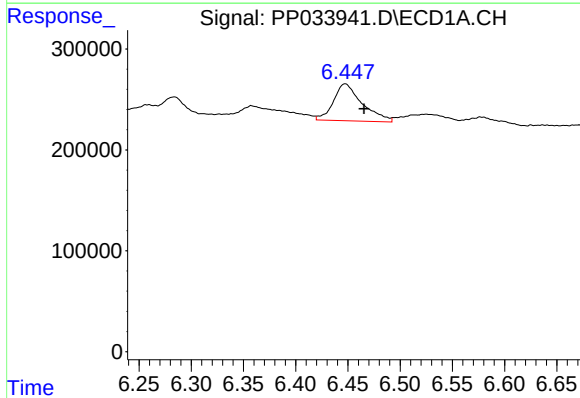
R.T.: 6.359 min
Delta R.T.: -0.008 min
Response: 399635
Conc: 467.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



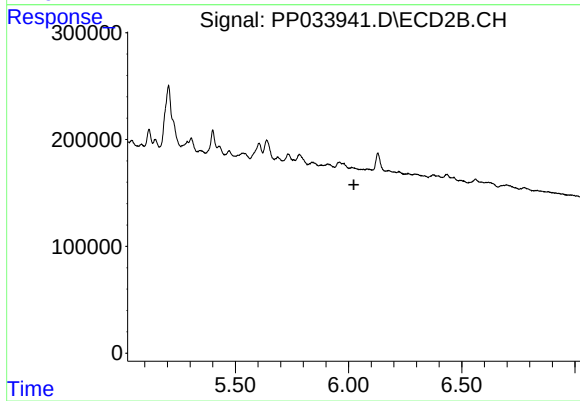
#14 AR-1232-4

R.T.: 5.843 min
Delta R.T.: 0.004 min
Response: 39306
Conc: 117.85 ng/ml



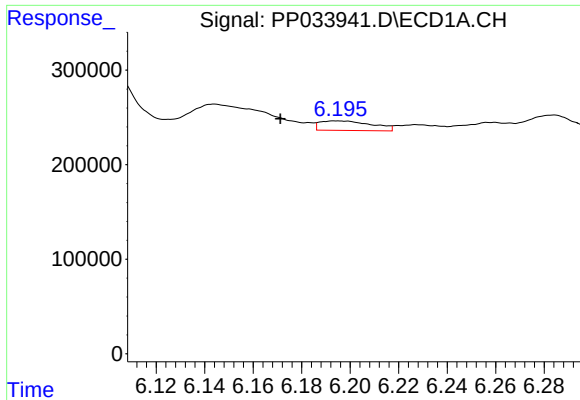
#15 AR-1232-5

R.T.: 6.448 min
Delta R.T.: -0.018 min
Response: 700734
Conc: 1181.21 ng/ml



#15 AR-1232-5

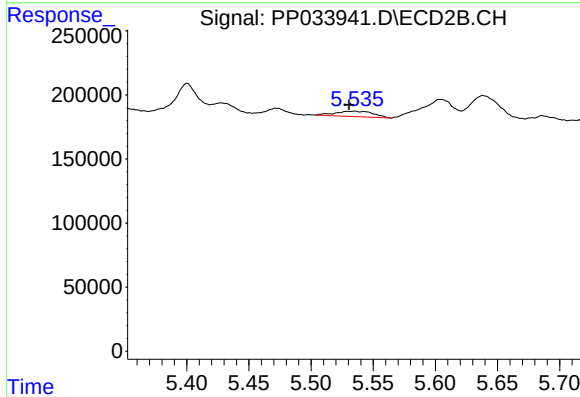
R.T.: 0.000 min
Exp R.T.: 6.023 min
Response: 0
Conc: N.D.



#16 AR-1242-1

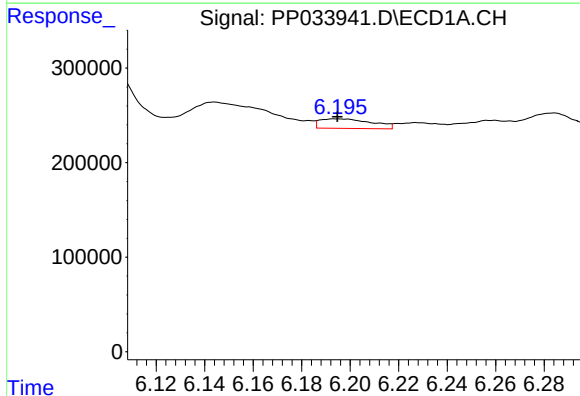
R.T.: 6.195 min
Delta R.T.: 0.024 min
Response: 150684
Conc: 74.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



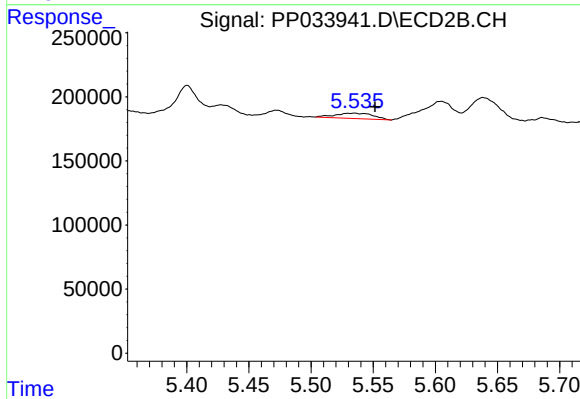
#16 AR-1242-1

R.T.: 5.535 min
Delta R.T.: 0.005 min
Response: 89210
Conc: 101.03 ng/ml



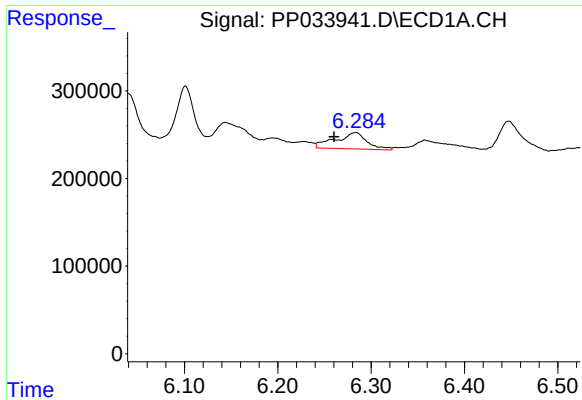
#17 AR-1242-2

R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 150684
Conc: 49.63 ng/ml



#17 AR-1242-2

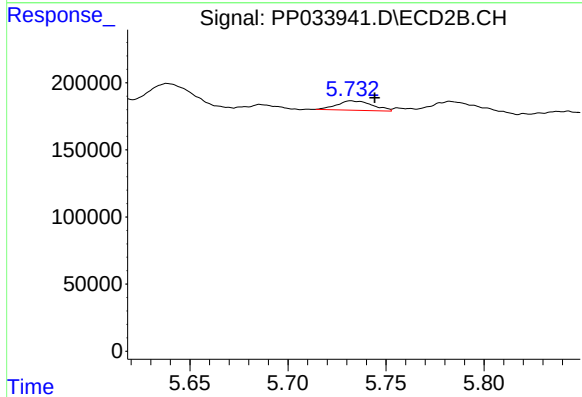
R.T.: 5.535 min
Delta R.T.: -0.016 min
Response: 89210
Conc: 71.13 ng/ml



#18 AR-1242-3

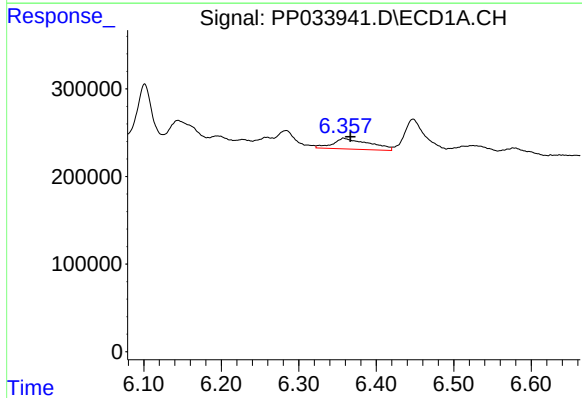
R.T.: 6.283 min
Delta R.T.: 0.023 min
Response: 443068
Conc: 231.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



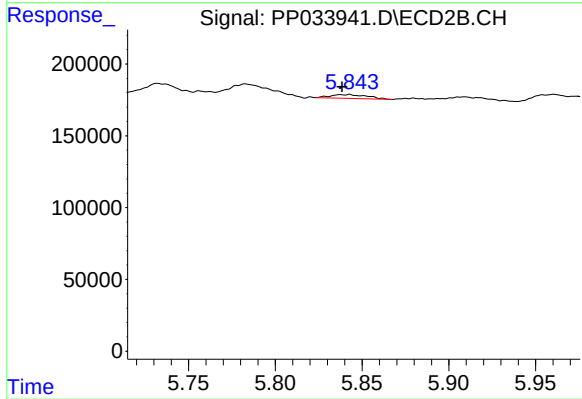
#18 AR-1242-3

R.T.: 5.732 min
Delta R.T.: -0.012 min
Response: 89085
Conc: 126.16 ng/ml



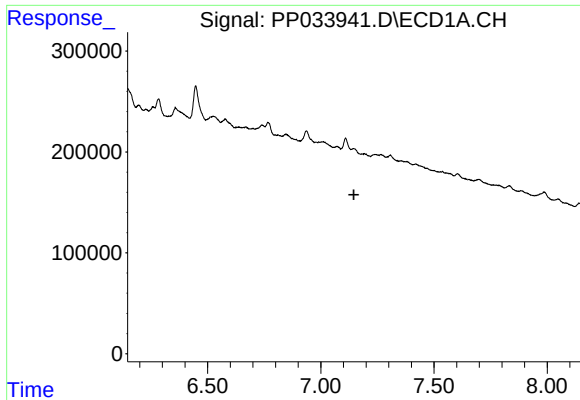
#19 AR-1242-4

R.T.: 6.359 min
Delta R.T.: -0.008 min
Response: 399635
Conc: 256.94 ng/ml



#19 AR-1242-4

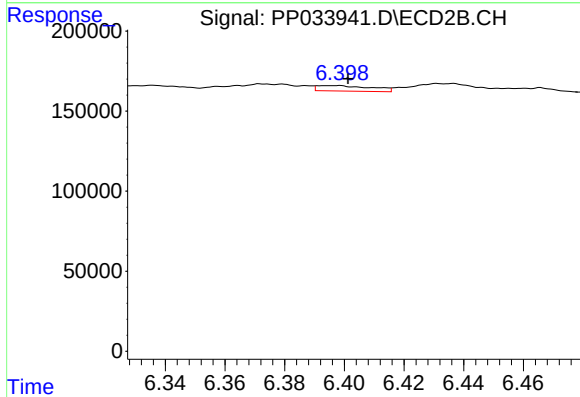
R.T.: 5.843 min
Delta R.T.: 0.004 min
Response: 39306
Conc: 57.41 ng/ml



#20 AR-1242-5

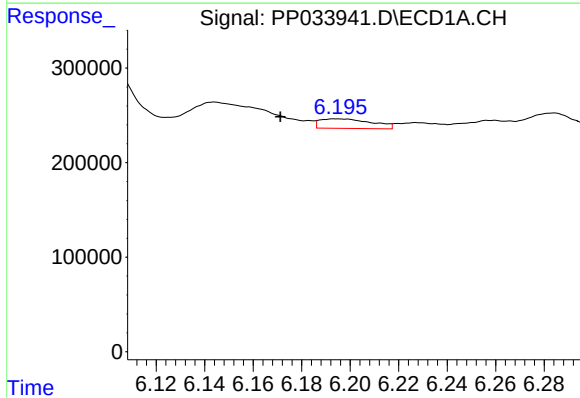
R.T.: 0.000 min
Exp R.T.: 7.146 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



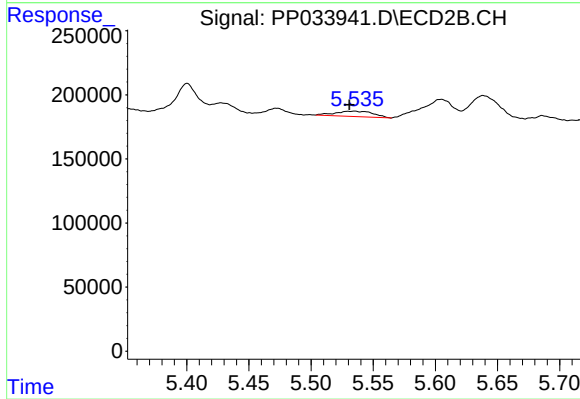
#20 AR-1242-5

R.T.: 6.398 min
Delta R.T.: -0.004 min
Response: 43140
Conc: 53.97 ng/ml



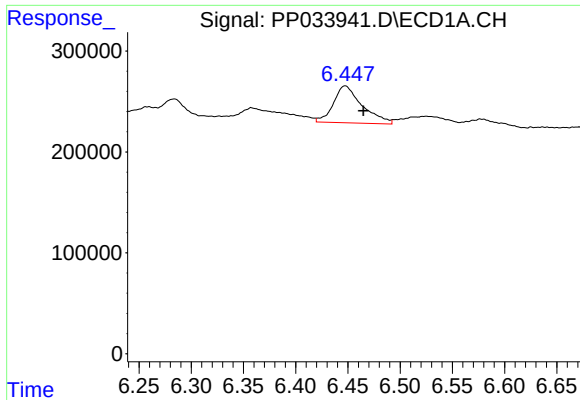
#21 AR-1248-1

R.T.: 6.195 min
Delta R.T.: 0.024 min
Response: 150684
Conc: 96.60 ng/ml



#21 AR-1248-1

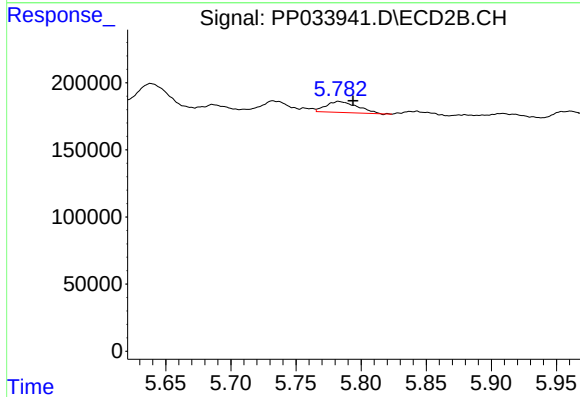
R.T.: 5.535 min
Delta R.T.: 0.004 min
Response: 89210
Conc: 131.06 ng/ml



#22 AR-1248-2

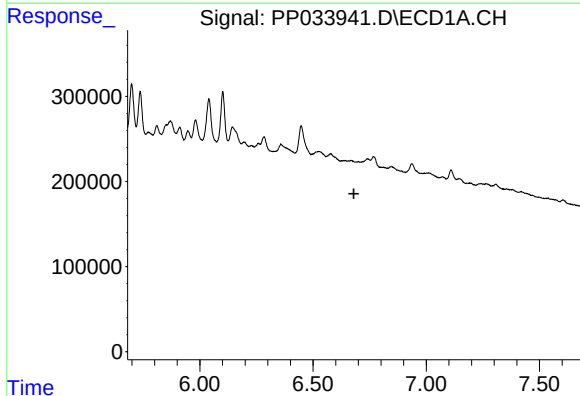
R.T.: 6.448 min
Delta R.T.: -0.017 min
Response: 700734
Conc: 329.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



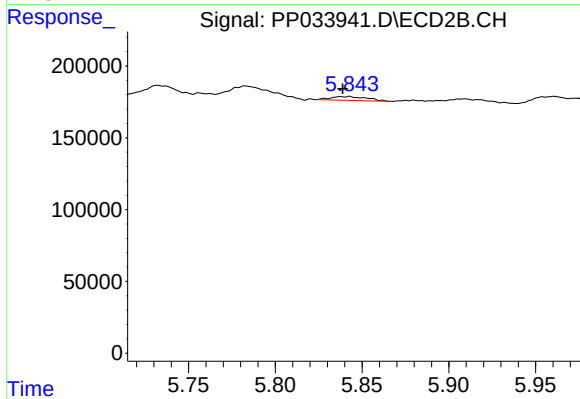
#22 AR-1248-2

R.T.: 5.783 min
Delta R.T.: -0.011 min
Response: 137874
Conc: 146.94 ng/ml



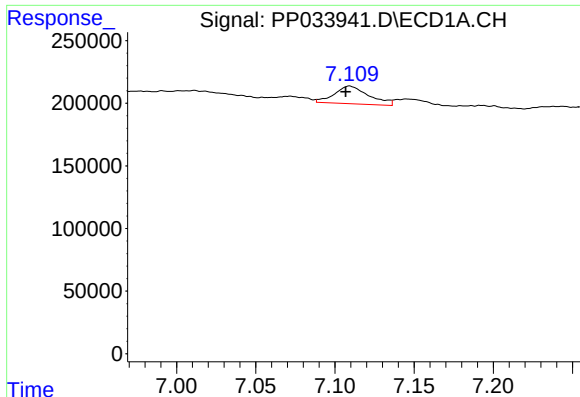
#23 AR-1248-3

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



#23 AR-1248-3

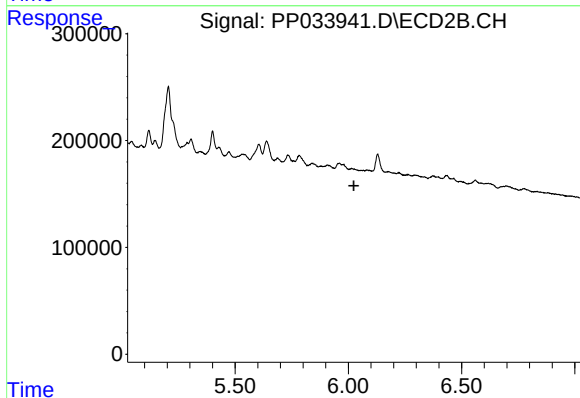
R.T.: 5.843 min
Delta R.T.: 0.004 min
Response: 39306
Conc: 39.04 ng/ml



#24 AR-1248-4

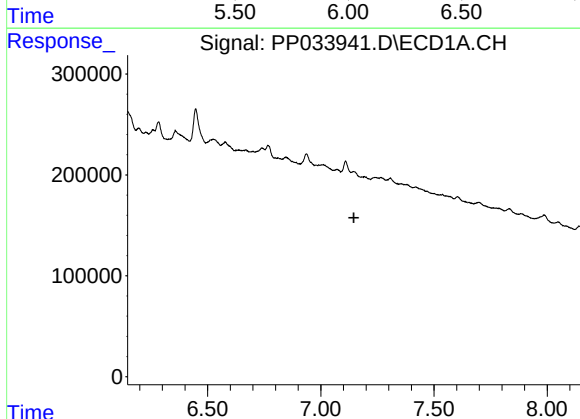
R.T.: 7.109 min
Delta R.T.: 0.003 min
Response: 213208
Conc: 77.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



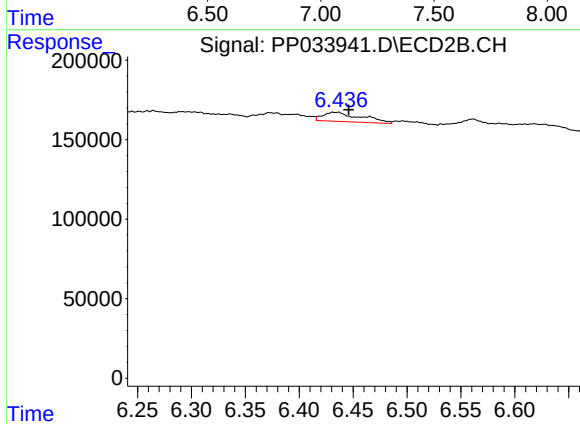
#24 AR-1248-4

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



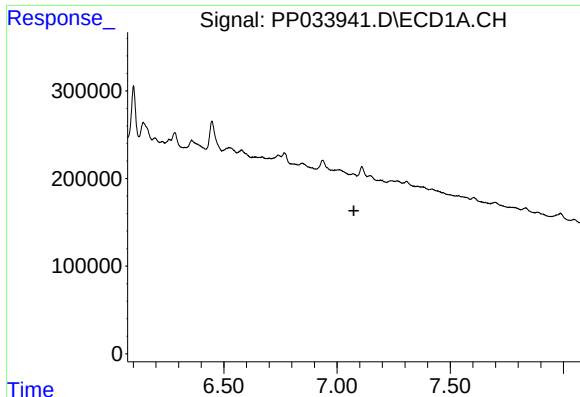
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 7.146 min
Response: 0
Conc: N.D.



#25 AR-1248-5

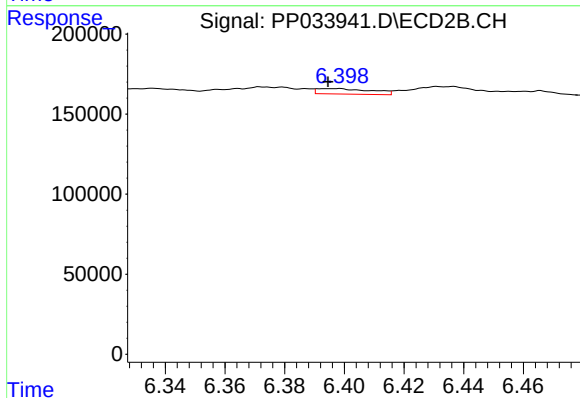
R.T.: 6.432 min
Delta R.T.: -0.014 min
Response: 143231
Conc: 132.98 ng/ml



#26 AR-1254-1

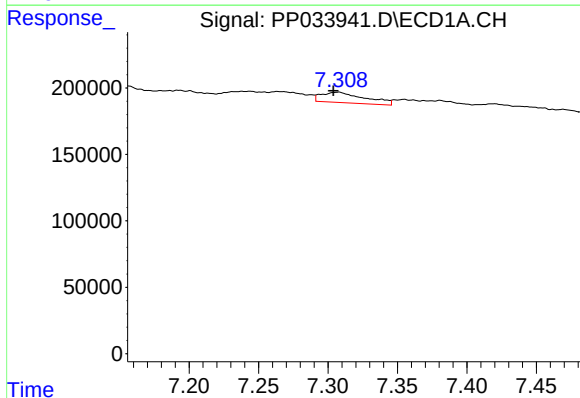
R.T.: 0.000 min
Exp R.T.: 7.074 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



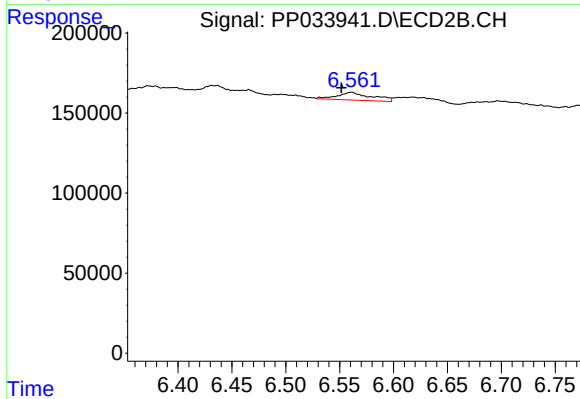
#26 AR-1254-1

R.T.: 6.398 min
Delta R.T.: 0.003 min
Response: 43140
Conc: 26.46 ng/ml



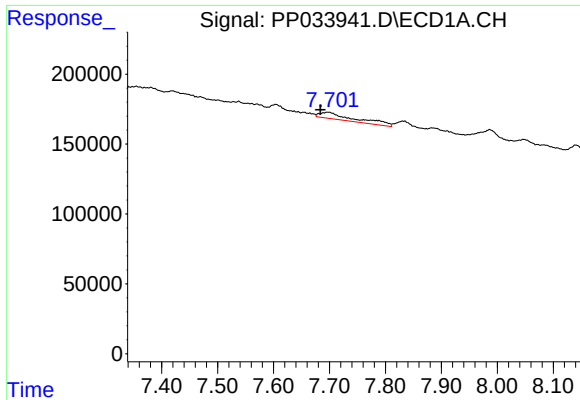
#27 AR-1254-2

R.T.: 7.307 min
Delta R.T.: 0.003 min
Response: 170328
Conc: 37.46 ng/ml



#27 AR-1254-2

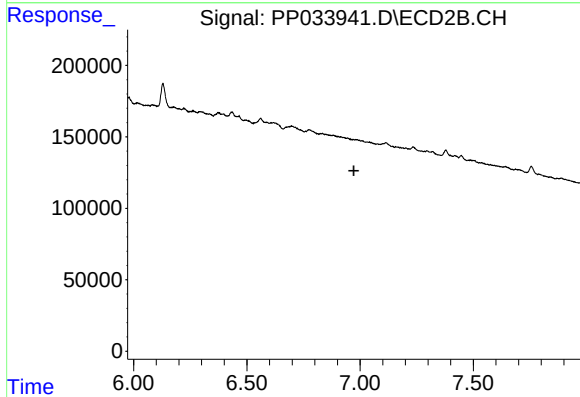
R.T.: 6.561 min
Delta R.T.: 0.009 min
Response: 107534
Conc: 75.29 ng/ml



#28 AR-1254-3

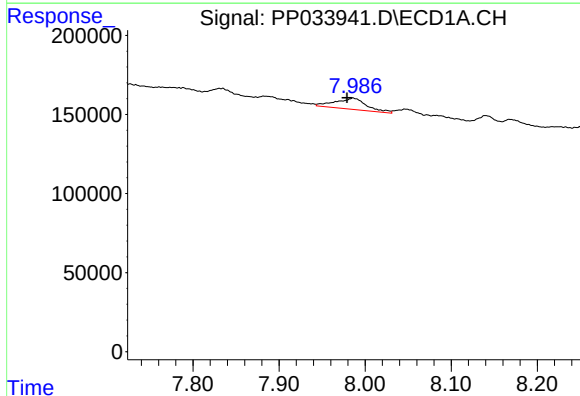
R.T.: 7.697 min
Delta R.T.: 0.014 min
Response: 212605
Conc: 43.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



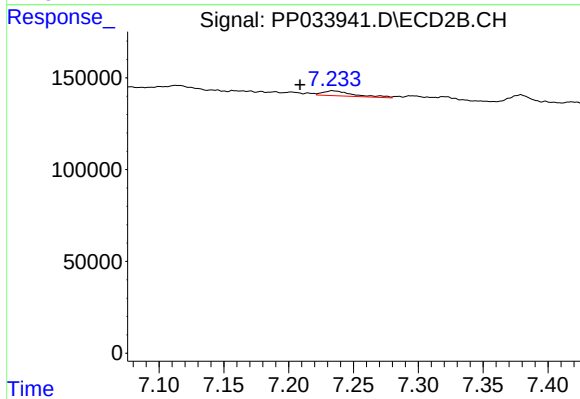
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.973 min
Response: 0
Conc: N.D.



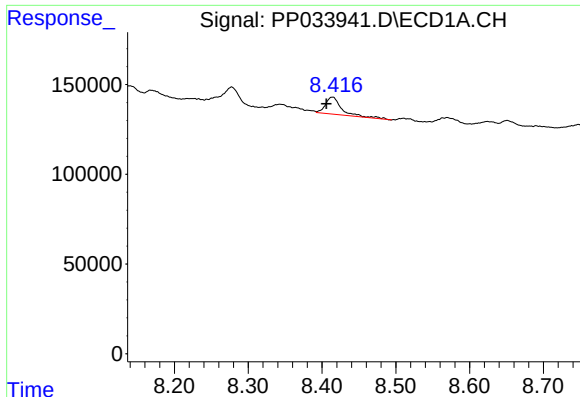
#29 AR-1254-4

R.T.: 7.986 min
Delta R.T.: 0.007 min
Response: 178159
Conc: 51.94 ng/ml



#29 AR-1254-4

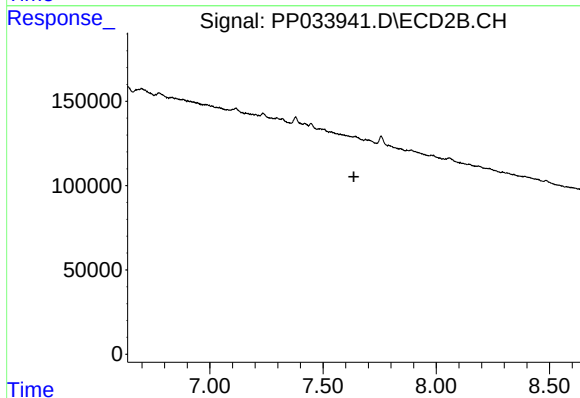
R.T.: 7.234 min
Delta R.T.: 0.025 min
Response: 44436
Conc: 34.96 ng/ml



#30 AR-1254-5

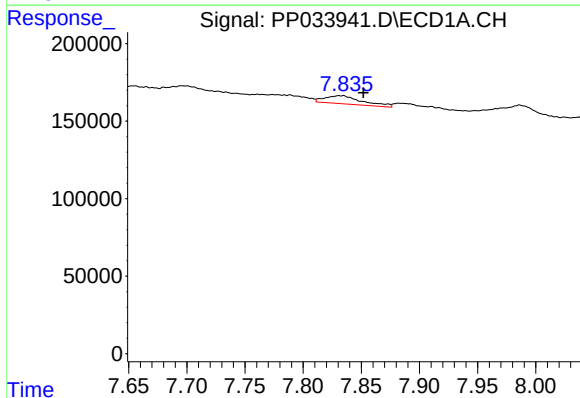
R.T.: 8.414 min
Delta R.T.: 0.008 min
Response: 148024
Conc: 37.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



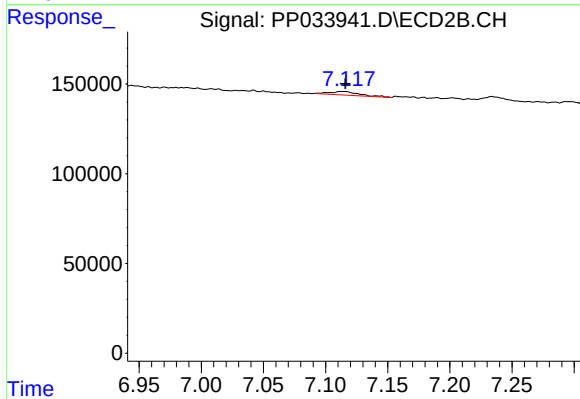
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.636 min
Response: 0
Conc: N.D.



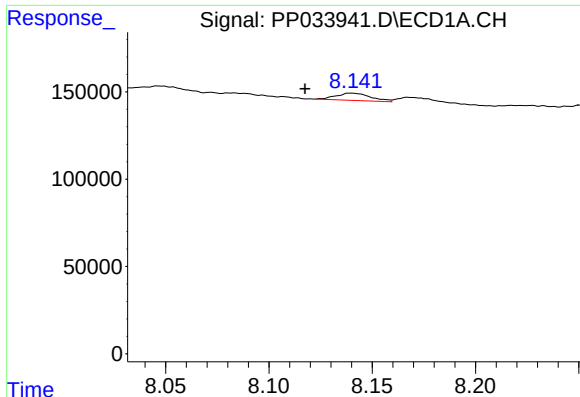
#31 AR-1260-1

R.T.: 7.832 min
Delta R.T.: -0.020 min
Response: 116296
Conc: 33.87 ng/ml



#31 AR-1260-1

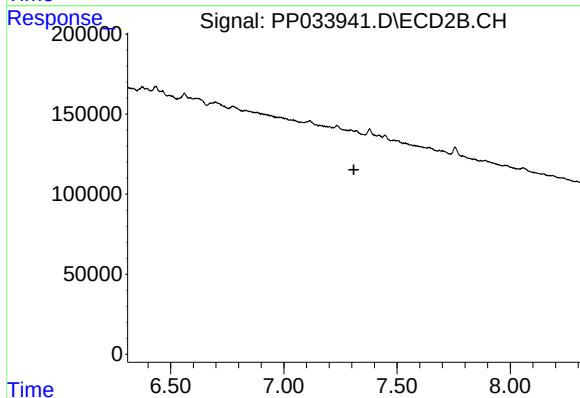
R.T.: 7.113 min
Delta R.T.: -0.003 min
Response: 32706
Conc: 21.40 ng/ml



#32 AR-1260-2

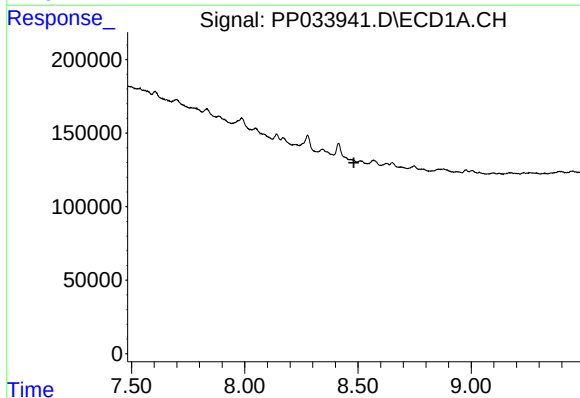
R.T.: 8.141 min
Delta R.T.: 0.023 min
Response: 48481
Conc: 11.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



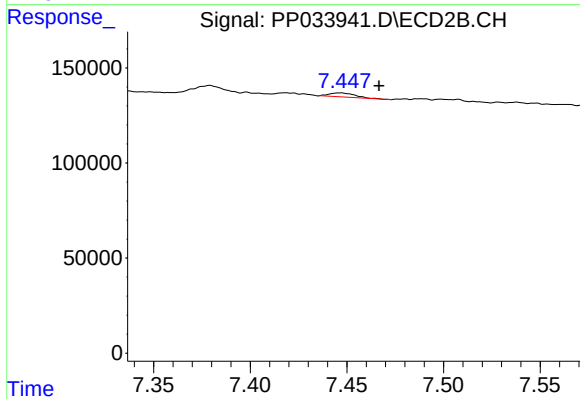
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.310 min
Response: 0
Conc: N.D.



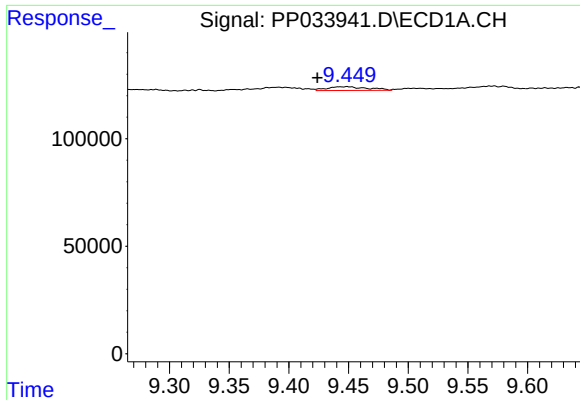
#33 AR-1260-3

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



#33 AR-1260-3

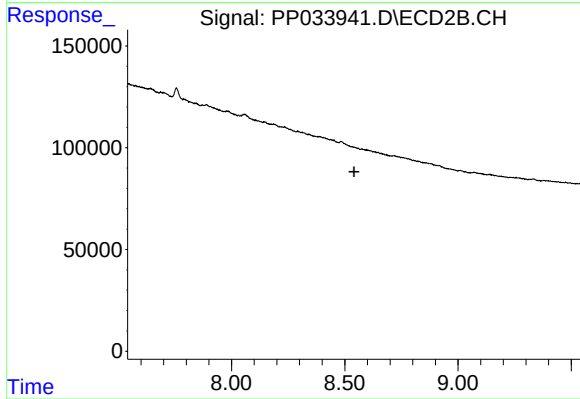
R.T.: 7.446 min
Delta R.T.: -0.020 min
Response: 19486
Conc: 11.51 ng/ml



#39 AR-1262-4

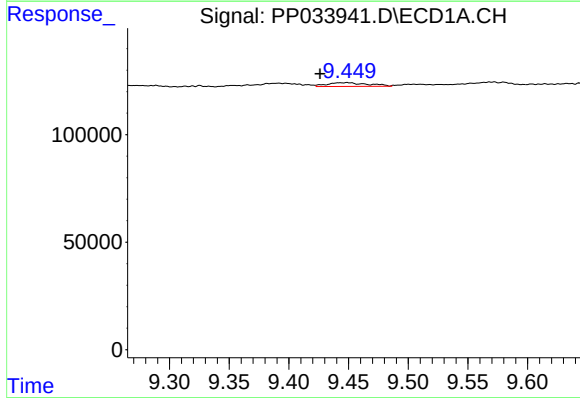
R.T.: 9.448 min
Delta R.T.: 0.024 min
Response: 41027
Conc: 8.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



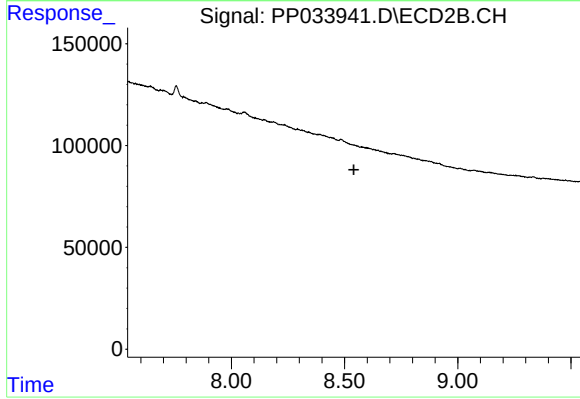
#39 AR-1262-4

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



#42 AR-1268-2

R.T.: 9.448 min
Delta R.T.: 0.022 min
Response: 41027
Conc: 4.06 ng/ml



#42 AR-1268-2

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