

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101821\
 Data File : PP040143.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Oct 2021 13:19
 Operator : AJ\MA
 Sample : M4251-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 SW-RR-03-(SA)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 18 14:09:18 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 13 08:03:59 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...	4.892	3.979	561451	300909	18.488	17.799
2)	SA Decachlor...	10.912	9.308	495552	437635	20.049	20.621
Target Compounds							
3)	L1 AR-1016-1	6.242f	5.238	164977	11687	167.081	17.908 #
4)	L1 AR-1016-2	6.242	5.293f	164977	43165	115.450	47.215 #
5)	L1 AR-1016-3	6.281f	5.483f	235240	18578	269.935	36.721 #
6)	L1 AR-1016-4	0.000	5.483f	0	18578	N.D.	45.373 #
7)	L1 AR-1016-5	6.723	5.735	109563	30463	171.300	60.846 #
8)	L2 AR-1221-1	5.126f	4.219f	509510	75433	1463.031	368.603 #
10)	L2 AR-1221-3	5.348f	4.419	283599	533125	351.780	984.459 #
11)	L3 AR-1232-1	5.348f	4.419	283599	533125	455.766	1312.599 #
12)	L3 AR-1232-2	5.938f	5.293f	74498	43165	217.058	110.415 #
13)	L3 AR-1232-3	6.242	5.483f	164977	18578	261.003	89.690 #
14)	L3 AR-1232-4	0.000	5.561	0	62483	N.D.	330.229 #
15)	L3 AR-1232-5	6.505	5.735	393931	30463	1679.940	147.549 #
16)	L4 AR-1242-1	6.242f	5.238	164977	11687	210.113	23.487 #
17)	L4 AR-1242-2	6.242	5.293f	164977	43165	145.445	63.200 #
18)	L4 AR-1242-3	6.281f	5.483f	235240	18578	338.470	49.240 #
19)	L4 AR-1242-4	0.000	5.561	0	62483	N.D.	168.678 #
20)	L4 AR-1242-5	7.192	6.104f	231473	64723	442.587	135.697 #
21)	L5 AR-1248-1	6.242f	5.238	164977	11687	267.430	29.976 #
22)	L5 AR-1248-2	6.505	5.483f	393931	18578	492.096	34.564 #
23)	L5 AR-1248-3	6.723	5.561	109563	62483	122.191	110.532
24)	L5 AR-1248-4	0.000	5.735	0	30463	N.D.	47.668 #
25)	L5 AR-1248-5	7.192	6.174	231473	44070	261.670	70.643 #
26)	L6 AR-1254-1	0.000	6.104f	0	64723	N.D.	67.558 #
27)	L6 AR-1254-2	7.373f	6.308f	87055	16371	62.884	18.549 #
28)	L6 AR-1254-3	7.752	6.714	257942	44281	181.055	32.479 #
29)	L6 AR-1254-4	0.000	6.963f	0	177876	N.D.	207.382 #
30)	L6 AR-1254-5	8.497f	7.373	171791	44768	146.976	34.682 #
31)	L7 AR-1260-1	7.894f	6.873f	325278	208531	297.767	208.189 #
32)	L7 AR-1260-2	8.193f	7.040	474469	118953	347.147	100.458 #
33)	L7 AR-1260-3	8.545	7.189	368880	468909	404.808	396.874
34)	L7 AR-1260-4	8.770	7.663f	229606	42486	217.532	48.339 #
35)	L7 AR-1260-5	9.124f	7.929	48836	83727	23.583	40.968 #
36)	L8 AR-1262-1	8.545	7.373	368880	44768	270.507	63.730 #
37)	L8 AR-1262-2	9.124f	7.929	48836	83727	19.693	37.205 #
38)	L8 AR-1262-3	0.000	8.210	0	37704	N.D.	38.715 #
39)	L8 AR-1262-4	0.000	8.277	0	26212	N.D.	14.786 #
41)	L9 AR-1268-1	0.000	8.210	0	37704	N.D.	13.973 #
42)	L9 AR-1268-2	0.000	8.277	0	26212	N.D.	10.469 #
45)	L9 AR-1268-5	0.000	9.070	0	41919	N.D.	5.880 #

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Operator : AJ\MA
Sample : M4251-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
SW-RR-03-(SA)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 18 14:09:18 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101221.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 13 08:03:59 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

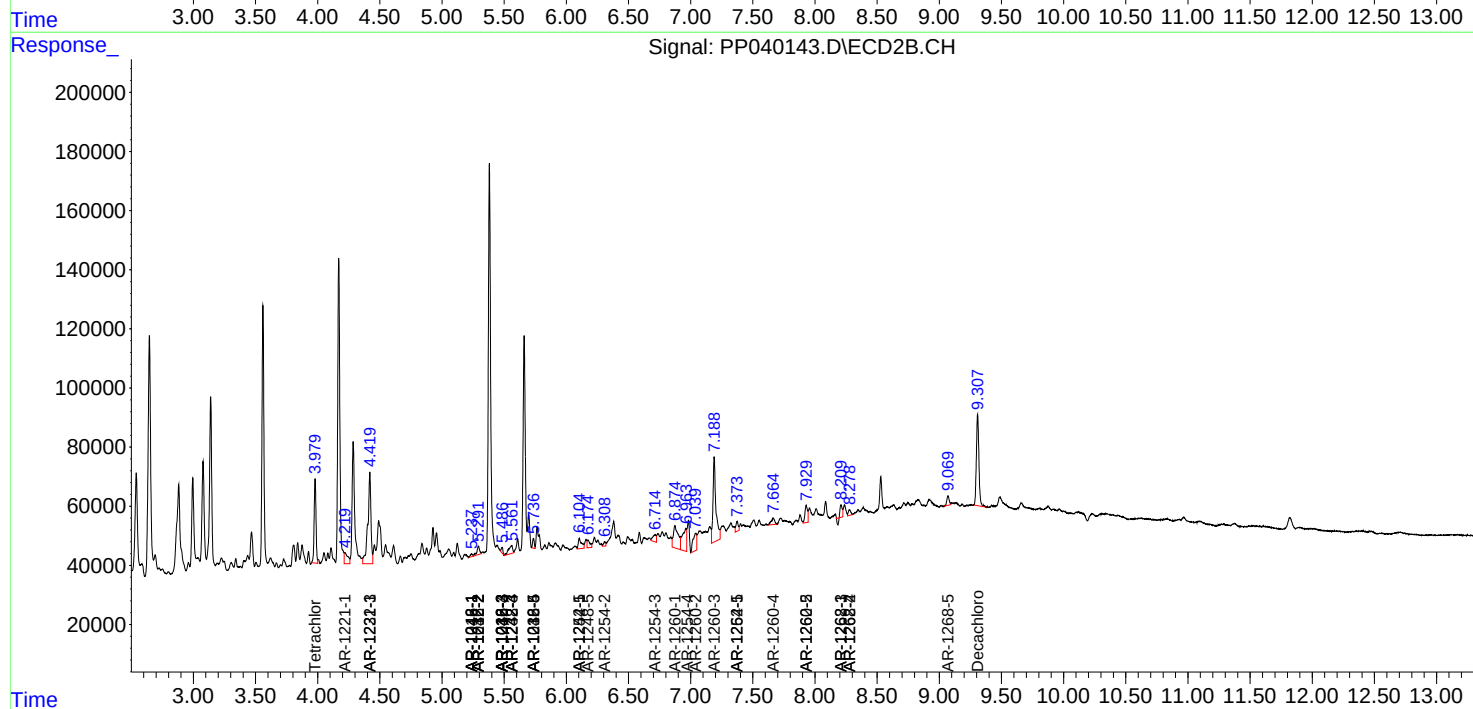
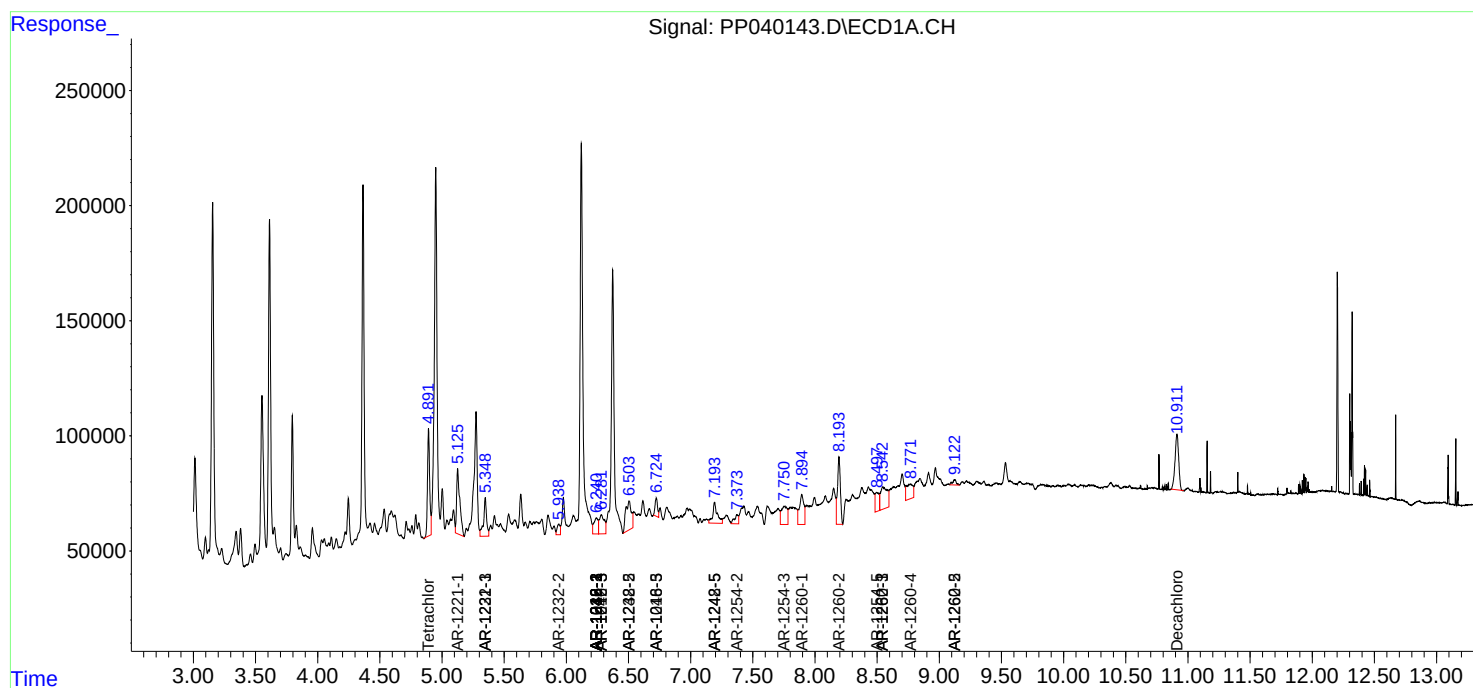
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

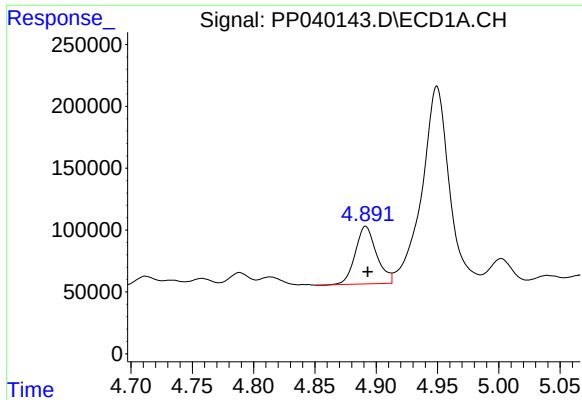
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101821\
Data File : PP040143.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Quant Time: Oct 18 14:09:18 2021
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

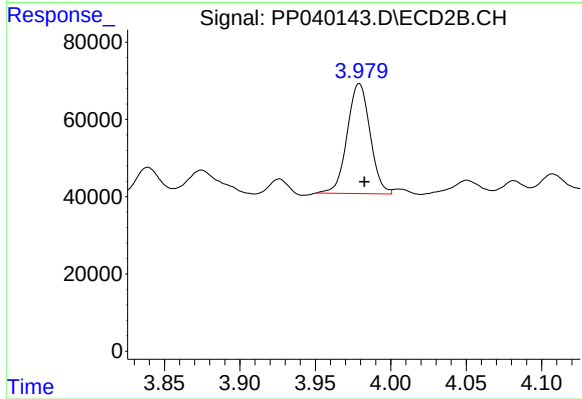




#1 Tetrachloro-m-xylene

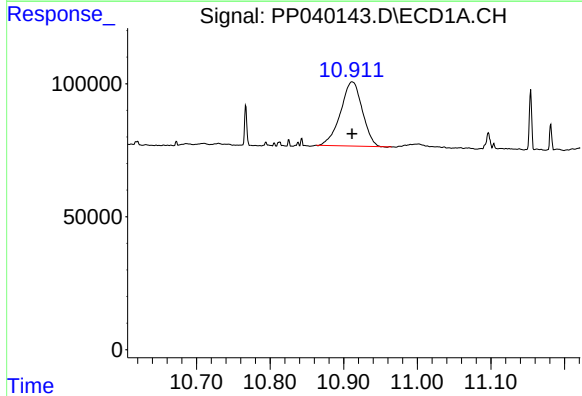
R.T.: 4.892 min
Delta R.T.: -0.001 min
Response: 561451
Conc: 18.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
SW-RR-03-(SA)



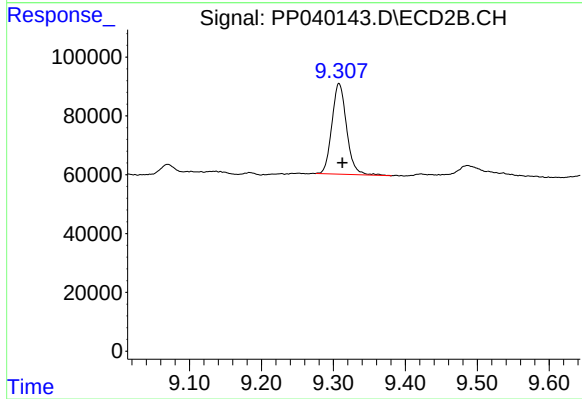
#1 Tetrachloro-m-xylene

R.T.: 3.979 min
Delta R.T.: -0.003 min
Response: 300909
Conc: 17.80 ng/ml



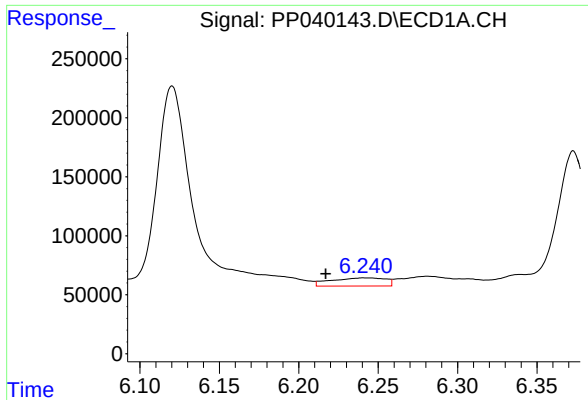
#2 Decachlorobiphenyl

R.T.: 10.912 min
Delta R.T.: 0.000 min
Response: 495552
Conc: 20.05 ng/ml



#2 Decachlorobiphenyl

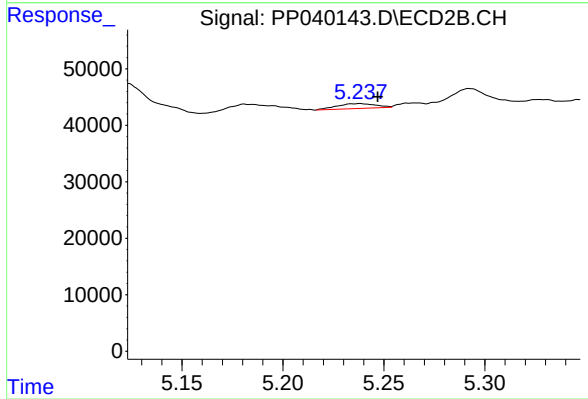
R.T.: 9.308 min
Delta R.T.: -0.005 min
Response: 437635
Conc: 20.62 ng/ml



#3 AR-1016-1

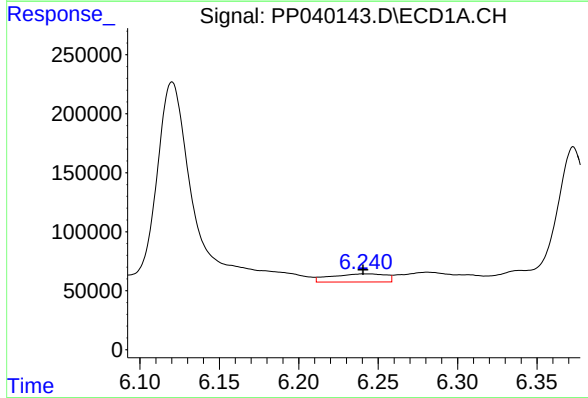
R.T.: 6.242 min
Delta R.T.: 0.025 min
Response: 164977
Conc: 167.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
SW-RR-03-(SA)



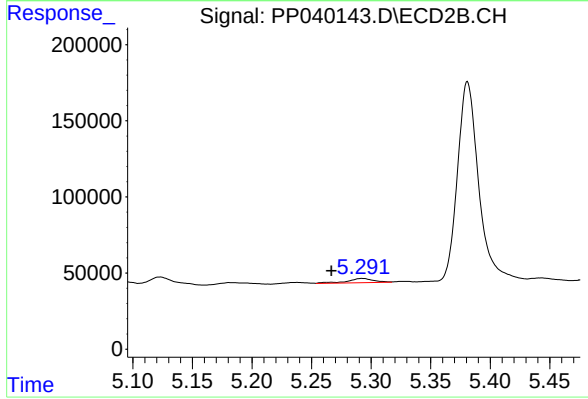
#3 AR-1016-1

R.T.: 5.238 min
Delta R.T.: -0.009 min
Response: 11687
Conc: 17.91 ng/ml



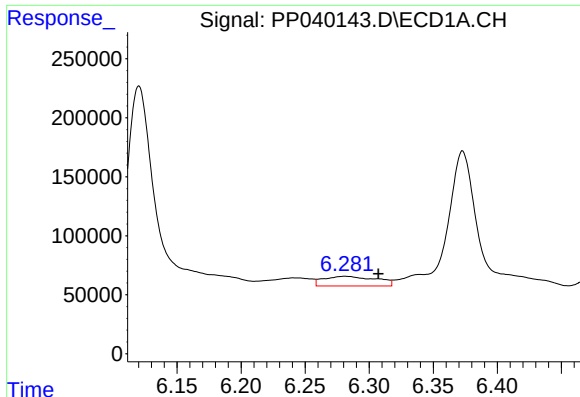
#4 AR-1016-2

R.T.: 6.242 min
Delta R.T.: 0.002 min
Response: 164977
Conc: 115.45 ng/ml



#4 AR-1016-2

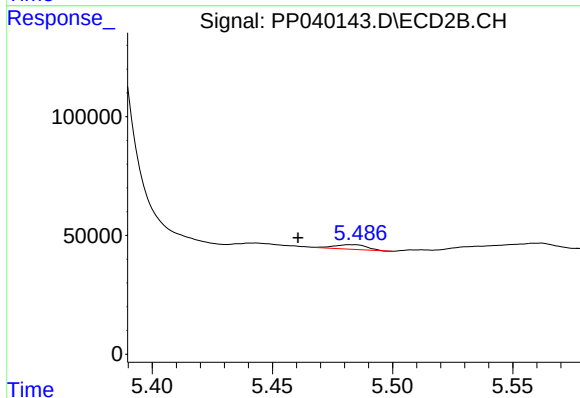
R.T.: 5.293 min
Delta R.T.: 0.026 min
Response: 43165
Conc: 47.21 ng/ml



#5 AR-1016-3

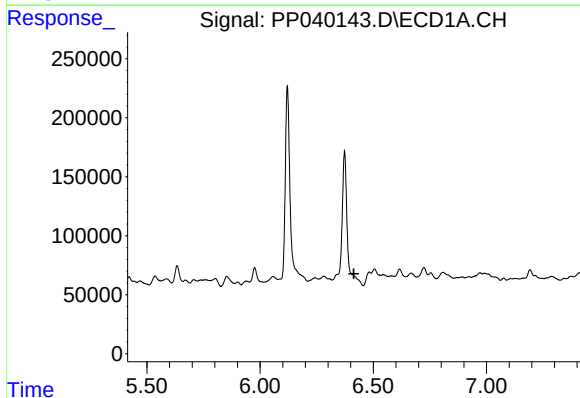
R.T.: 6.281 min
Delta R.T.: -0.026 min
Response: 235240
Conc: 269.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
SW-RR-03-(SA)



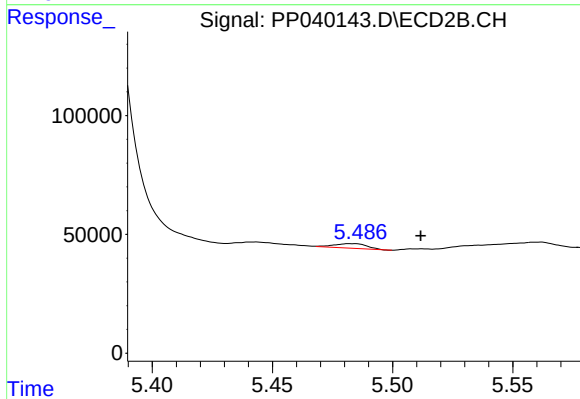
#5 AR-1016-3

R.T.: 5.483 min
Delta R.T.: 0.022 min
Response: 18578
Conc: 36.72 ng/ml



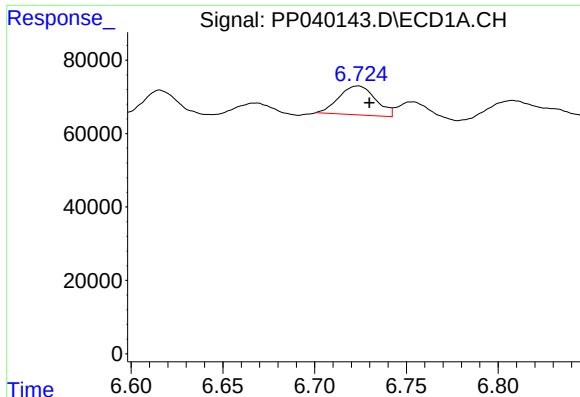
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.414 min
Response: 0
Conc: N.D.



#6 AR-1016-4

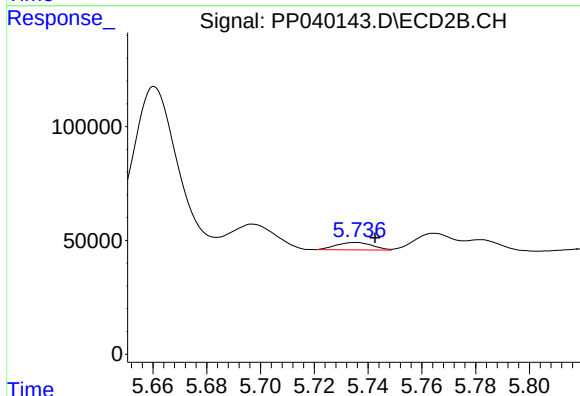
R.T.: 5.483 min
Delta R.T.: -0.028 min
Response: 18578
Conc: 45.37 ng/ml



#7 AR-1016-5

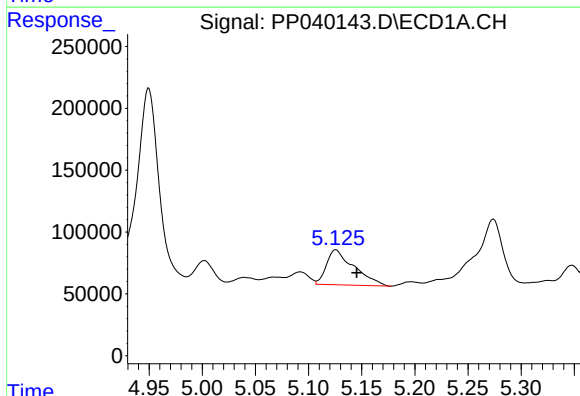
R.T.: 6.723 min
Delta R.T.: -0.006 min
Response: 109563
Conc: 171.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
SW-RR-03-(SA)



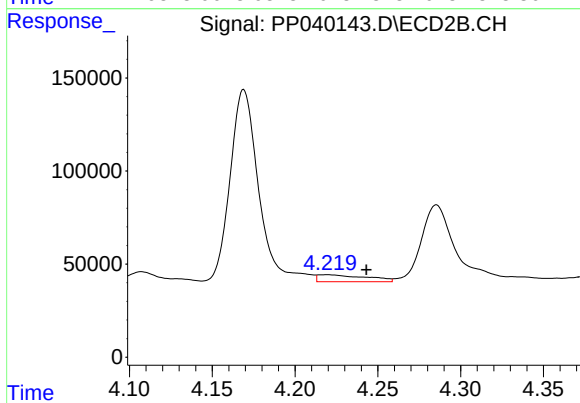
#7 AR-1016-5

R.T.: 5.735 min
Delta R.T.: -0.007 min
Response: 30463
Conc: 60.85 ng/ml



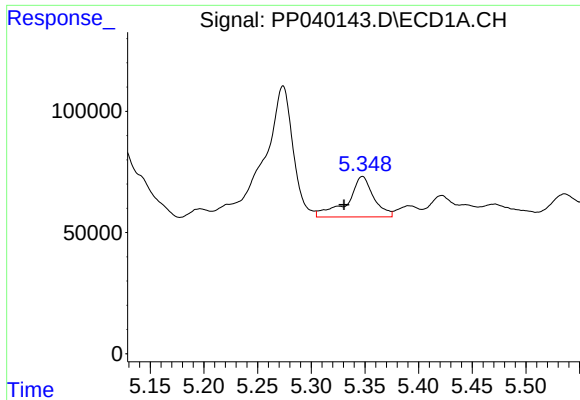
#8 AR-1221-1

R.T.: 5.126 min
Delta R.T.: -0.019 min
Response: 509510
Conc: 1463.03 ng/ml



#8 AR-1221-1

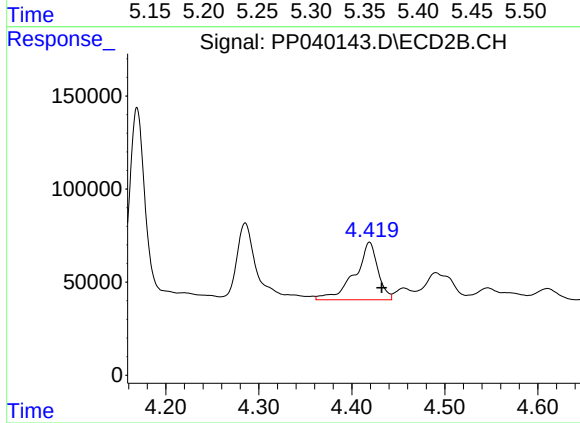
R.T.: 4.219 min
Delta R.T.: -0.024 min
Response: 75433
Conc: 368.60 ng/ml



#10 AR-1221-3

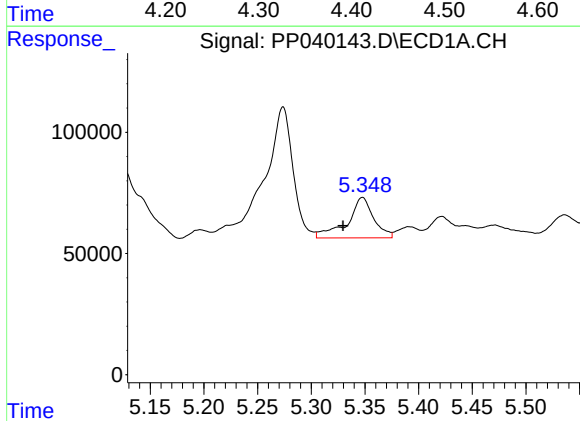
R.T.: 5.348 min
Delta R.T.: 0.017 min
Response: 283599
Conc: 351.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
SW-RR-03-(SA)



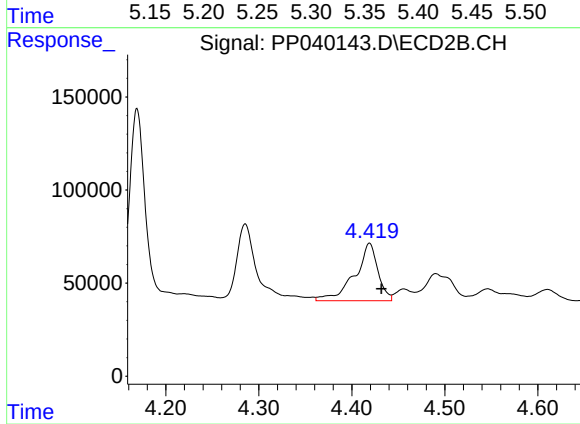
#10 AR-1221-3

R.T.: 4.419 min
Delta R.T.: -0.013 min
Response: 533125
Conc: 984.46 ng/ml



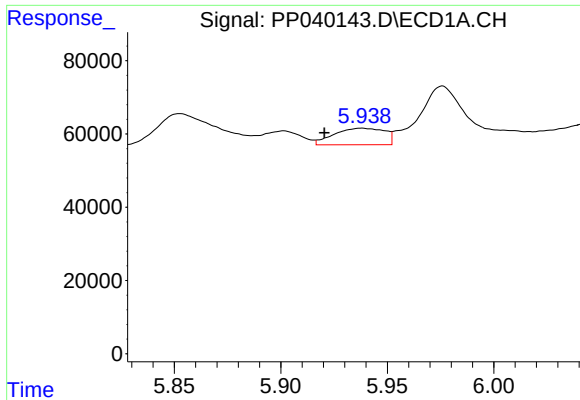
#11 AR-1232-1

R.T.: 5.348 min
Delta R.T.: 0.018 min
Response: 283599
Conc: 455.77 ng/ml



#11 AR-1232-1

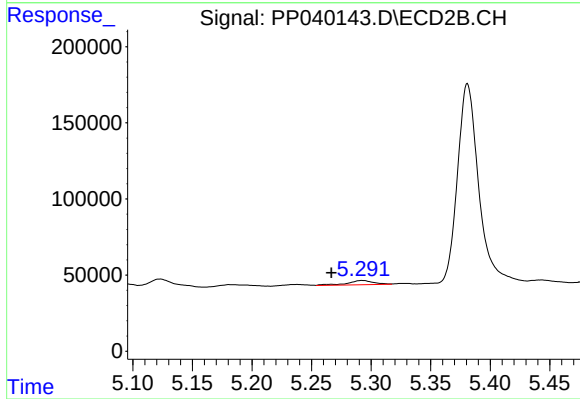
R.T.: 4.419 min
Delta R.T.: -0.013 min
Response: 533125
Conc: 1312.60 ng/ml



#12 AR-1232-2

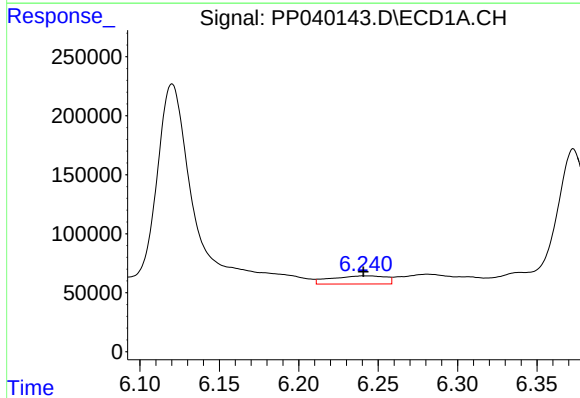
R.T.: 5.938 min
Delta R.T.: 0.018 min
Response: 74498
Conc: 217.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
SW-RR-03-(SA)



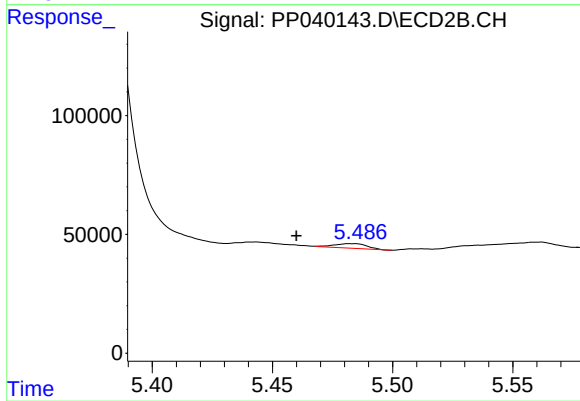
#12 AR-1232-2

R.T.: 5.293 min
Delta R.T.: 0.026 min
Response: 43165
Conc: 110.42 ng/ml



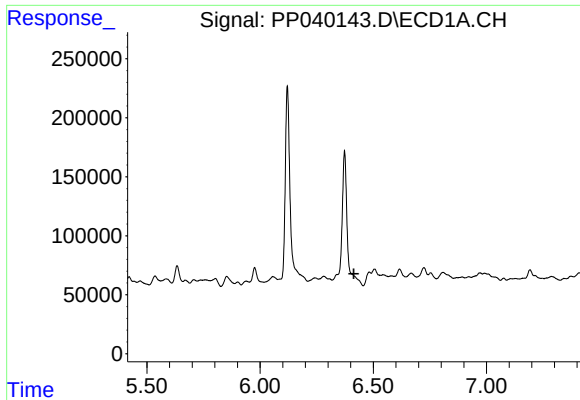
#13 AR-1232-3

R.T.: 6.242 min
Delta R.T.: 0.002 min
Response: 164977
Conc: 261.00 ng/ml



#13 AR-1232-3

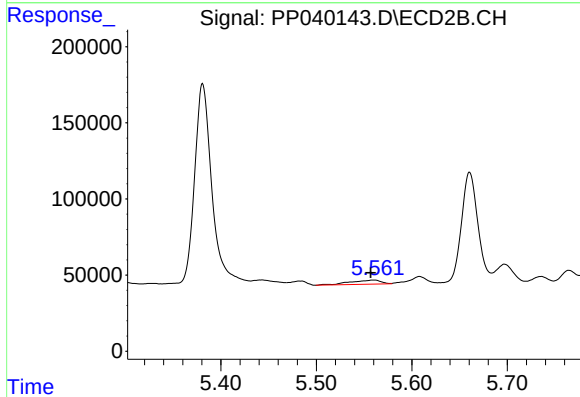
R.T.: 5.483 min
Delta R.T.: 0.023 min
Response: 18578
Conc: 89.69 ng/ml



#14 AR-1232-4

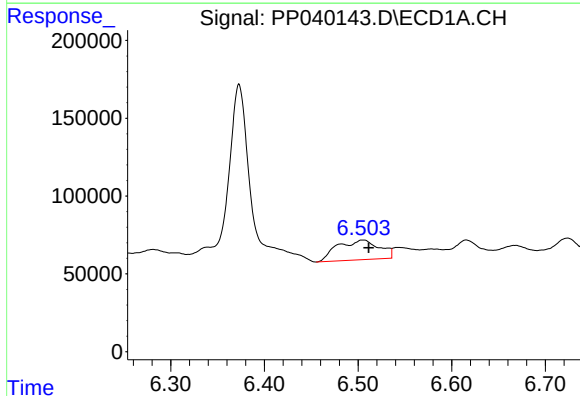
R.T.: 0.000 min
Exp R.T.: 6.414 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
SW-RR-03-(SA)



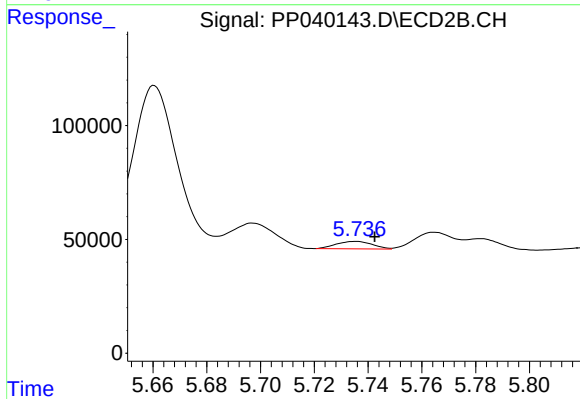
#14 AR-1232-4

R.T.: 5.561 min
Delta R.T.: 0.004 min
Response: 62483
Conc: 330.23 ng/ml



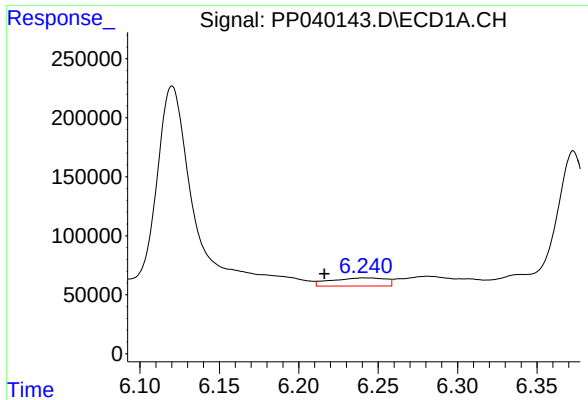
#15 AR-1232-5

R.T.: 6.505 min
Delta R.T.: -0.006 min
Response: 393931
Conc: 1679.94 ng/ml



#15 AR-1232-5

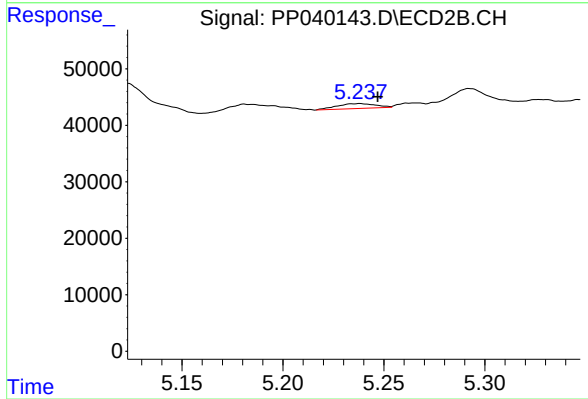
R.T.: 5.735 min
Delta R.T.: -0.007 min
Response: 30463
Conc: 147.55 ng/ml



#16 AR-1242-1

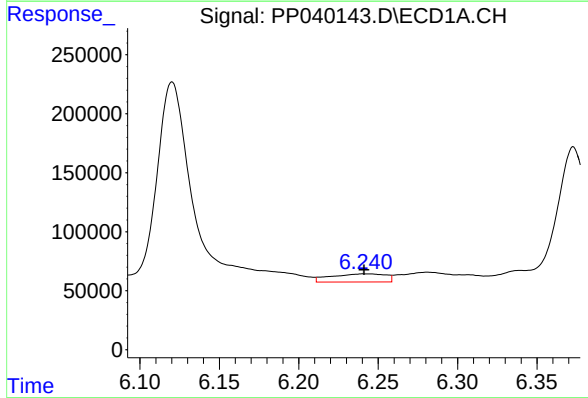
R.T.: 6.242 min
Delta R.T.: 0.026 min
Response: 164977
Conc: 210.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
SW-RR-03-(SA)



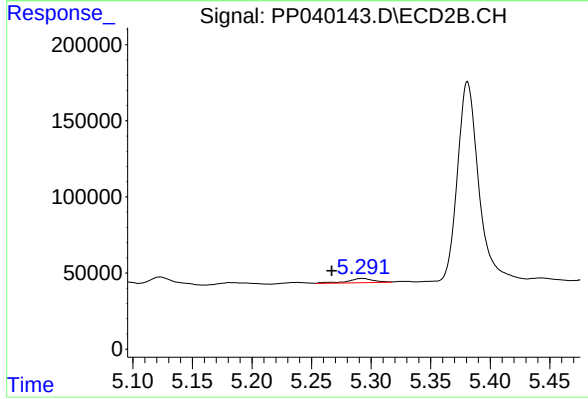
#16 AR-1242-1

R.T.: 5.238 min
Delta R.T.: -0.009 min
Response: 11687
Conc: 23.49 ng/ml



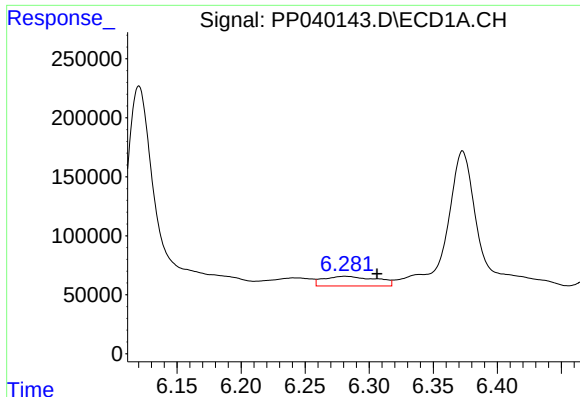
#17 AR-1242-2

R.T.: 6.242 min
Delta R.T.: 0.001 min
Response: 164977
Conc: 145.45 ng/ml



#17 AR-1242-2

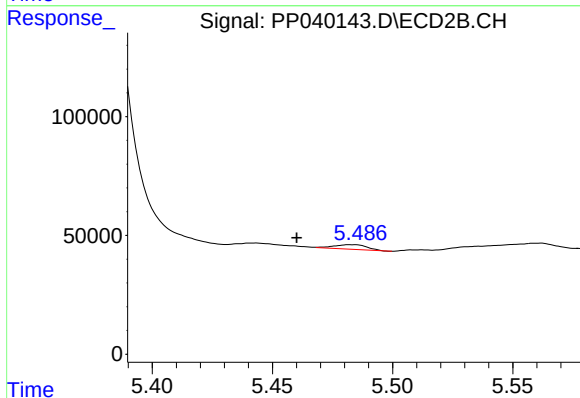
R.T.: 5.293 min
Delta R.T.: 0.026 min
Response: 43165
Conc: 63.20 ng/ml



#18 AR-1242-3

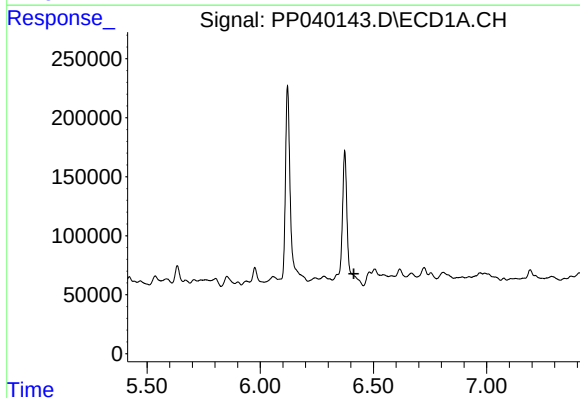
R.T.: 6.281 min
Delta R.T.: -0.025 min
Response: 235240
Conc: 338.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
SW-RR-03-(SA)



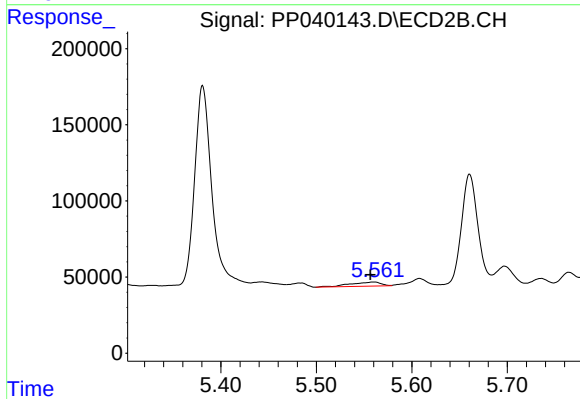
#18 AR-1242-3

R.T.: 5.483 min
Delta R.T.: 0.023 min
Response: 18578
Conc: 49.24 ng/ml



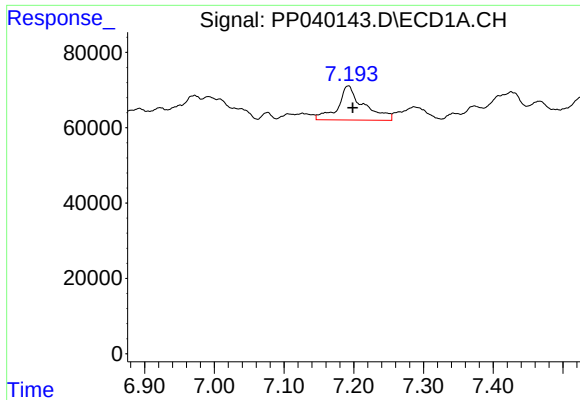
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.414 min
Response: 0
Conc: N.D.



#19 AR-1242-4

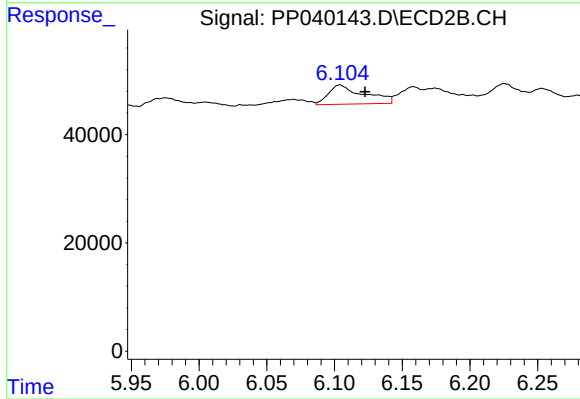
R.T.: 5.561 min
Delta R.T.: 0.004 min
Response: 62483
Conc: 168.68 ng/ml



#20 AR-1242-5

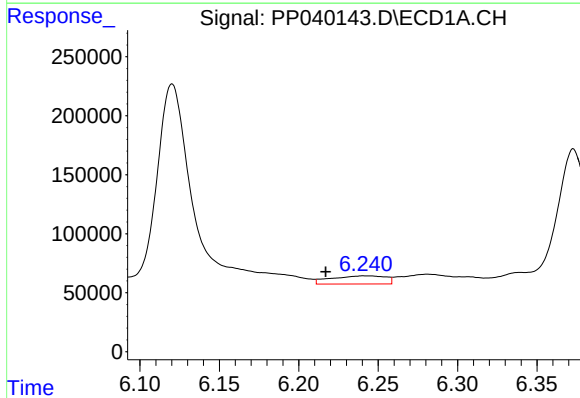
R.T.: 7.192 min
Delta R.T.: -0.006 min
Response: 231473
Conc: 442.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
SW-RR-03-(SA)



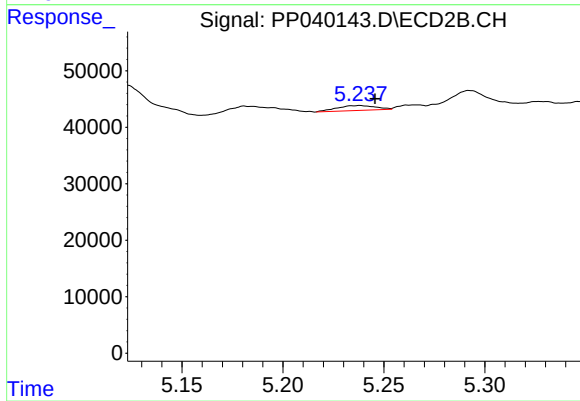
#20 AR-1242-5

R.T.: 6.104 min
Delta R.T.: -0.019 min
Response: 64723
Conc: 135.70 ng/ml



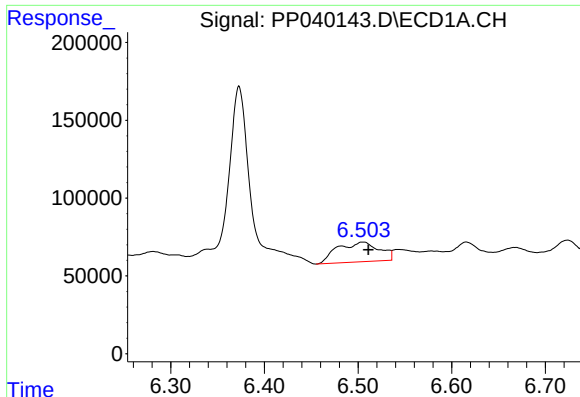
#21 AR-1248-1

R.T.: 6.242 min
Delta R.T.: 0.026 min
Response: 164977
Conc: 267.43 ng/ml



#21 AR-1248-1

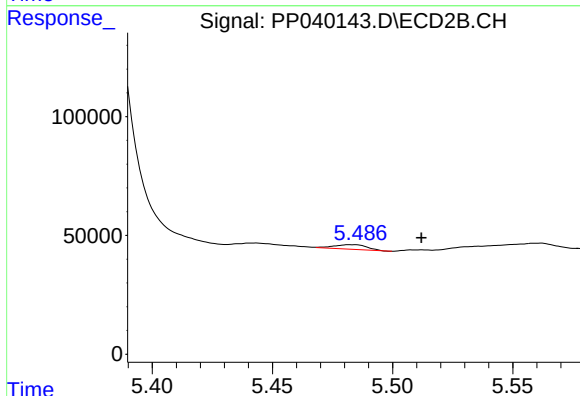
R.T.: 5.238 min
Delta R.T.: -0.008 min
Response: 11687
Conc: 29.98 ng/ml



#22 AR-1248-2

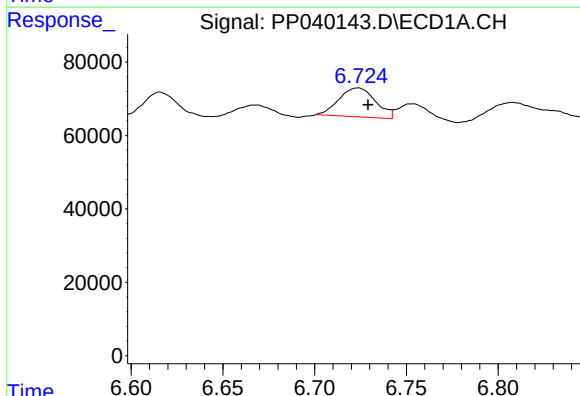
R.T.: 6.505 min
Delta R.T.: -0.006 min
Response: 393931
Conc: 492.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
SW-RR-03-(SA)



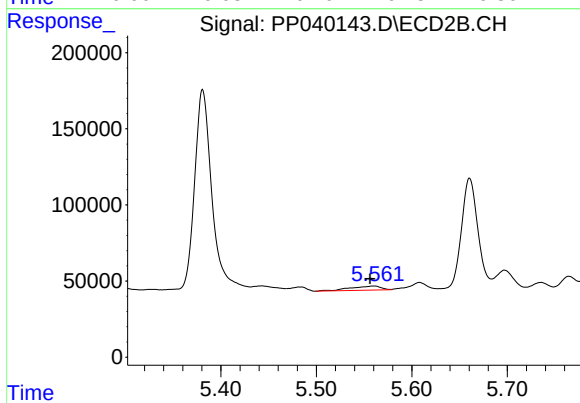
#22 AR-1248-2

R.T.: 5.483 min
Delta R.T.: -0.029 min
Response: 18578
Conc: 34.56 ng/ml



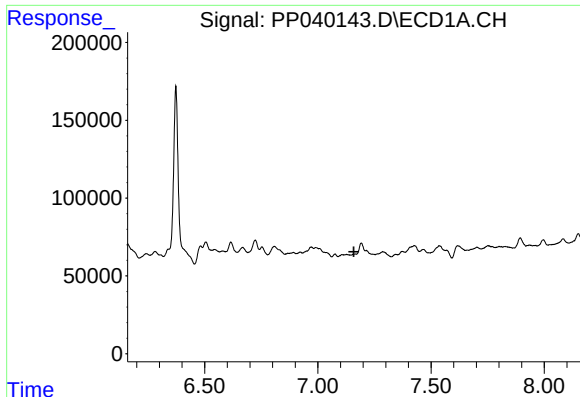
#23 AR-1248-3

R.T.: 6.723 min
Delta R.T.: -0.006 min
Response: 109563
Conc: 122.19 ng/ml



#23 AR-1248-3

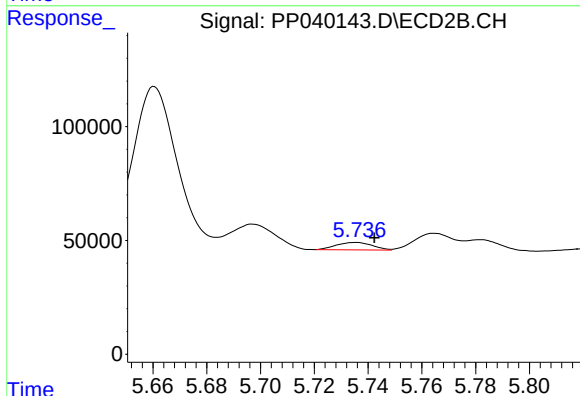
R.T.: 5.561 min
Delta R.T.: 0.004 min
Response: 62483
Conc: 110.53 ng/ml



#24 AR-1248-4

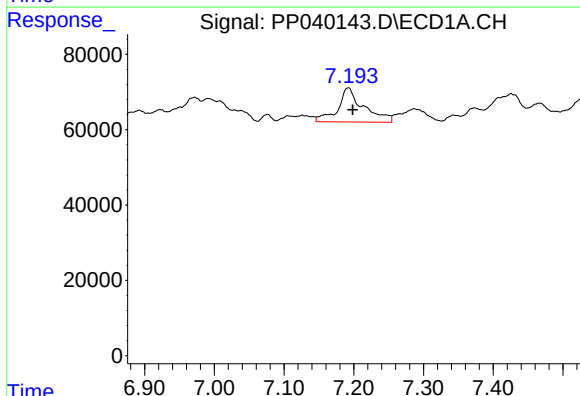
R.T.: 0.000 min
Exp R.T.: 7.159 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
SW-RR-03-(SA)



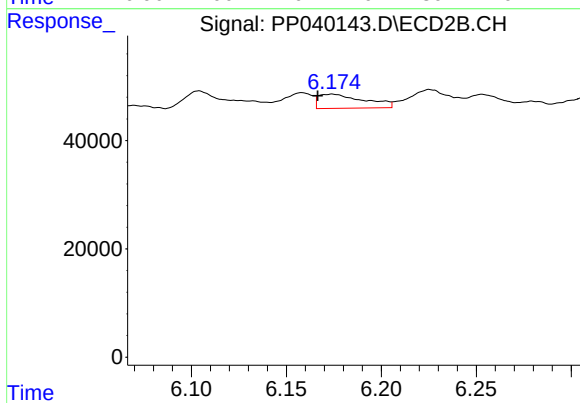
#24 AR-1248-4

R.T.: 5.735 min
Delta R.T.: -0.007 min
Response: 30463
Conc: 47.67 ng/ml



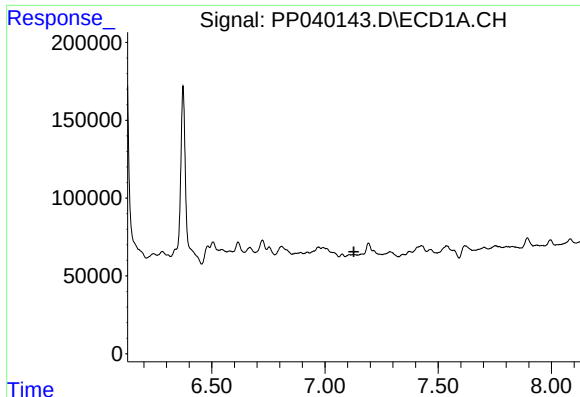
#25 AR-1248-5

R.T.: 7.192 min
Delta R.T.: -0.006 min
Response: 231473
Conc: 261.67 ng/ml



#25 AR-1248-5

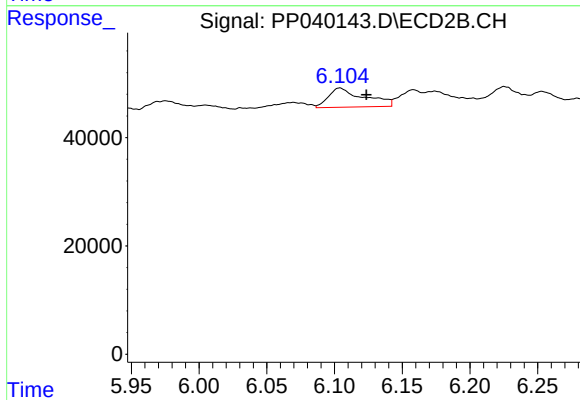
R.T.: 6.174 min
Delta R.T.: 0.008 min
Response: 44070
Conc: 70.64 ng/ml



#26 AR-1254-1

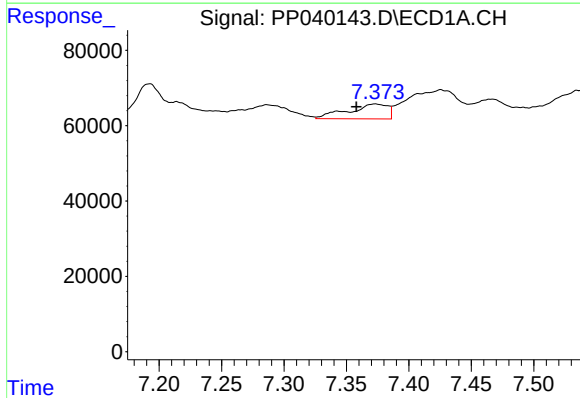
R.T.: 0.000 min
Exp R.T.: 7.128 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
SW-RR-03-(SA)



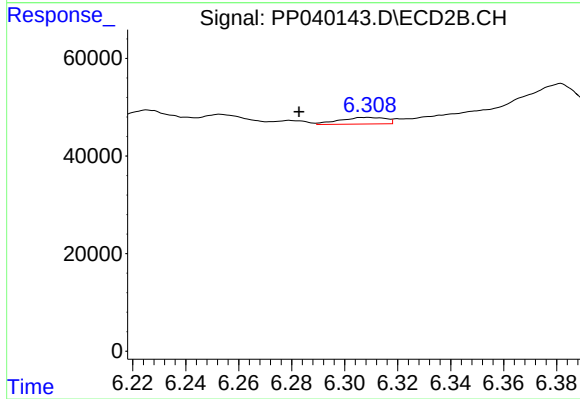
#26 AR-1254-1

R.T.: 6.104 min
Delta R.T.: -0.020 min
Response: 64723
Conc: 67.56 ng/ml



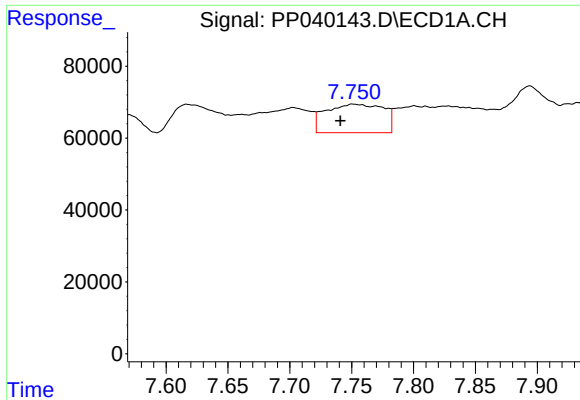
#27 AR-1254-2

R.T.: 7.373 min
Delta R.T.: 0.015 min
Response: 87055
Conc: 62.88 ng/ml



#27 AR-1254-2

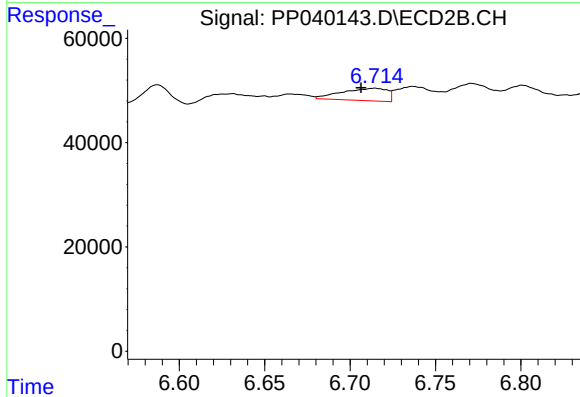
R.T.: 6.308 min
Delta R.T.: 0.025 min
Response: 16371
Conc: 18.55 ng/ml



#28 AR-1254-3

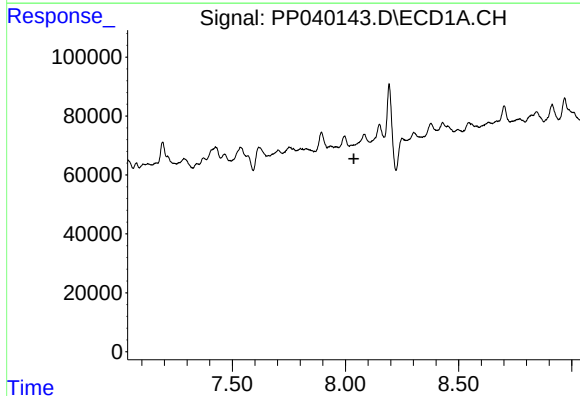
R.T.: 7.752 min
Delta R.T.: 0.011 min
Response: 257942
Conc: 181.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
SW-RR-03-(SA)



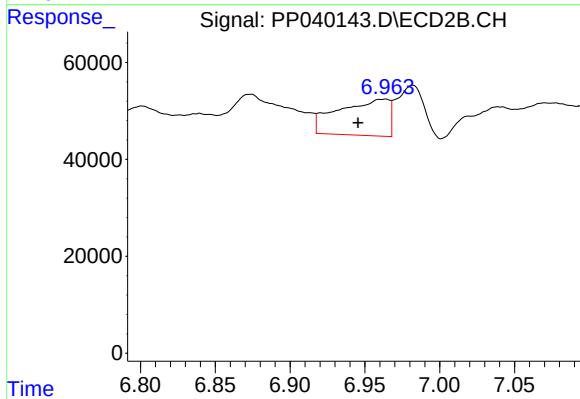
#28 AR-1254-3

R.T.: 6.714 min
Delta R.T.: 0.008 min
Response: 44281
Conc: 32.48 ng/ml



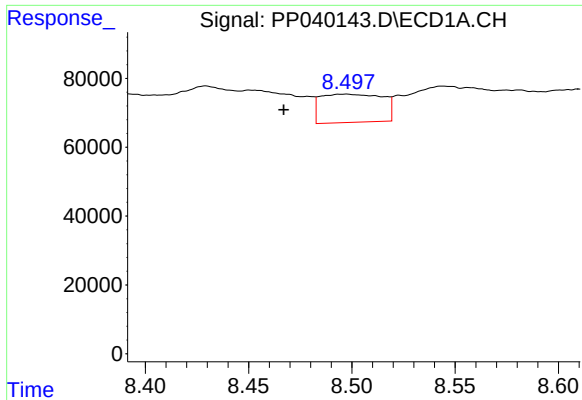
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 8.037 min
Response: 0
Conc: N.D.



#29 AR-1254-4

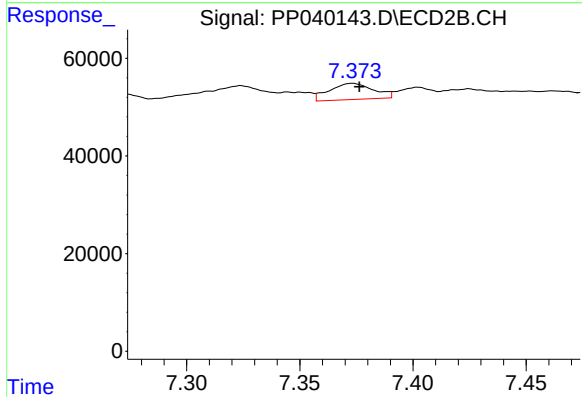
R.T.: 6.963 min
Delta R.T.: 0.018 min
Response: 177876
Conc: 207.38 ng/ml



#30 AR-1254-5

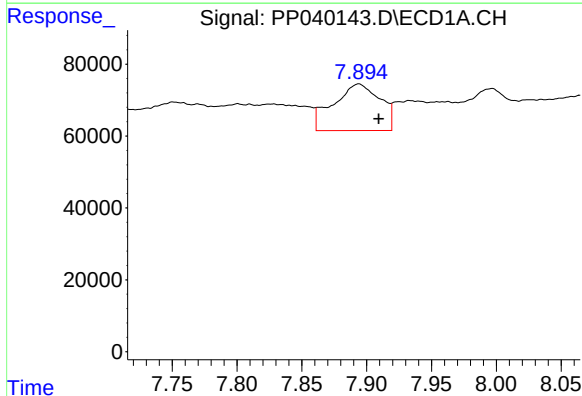
R.T.: 8.497 min
Delta R.T.: 0.030 min
Response: 171791
Conc: 146.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
SW-RR-03-(SA)



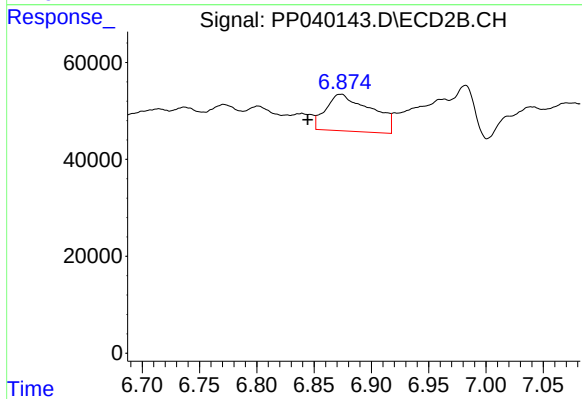
#30 AR-1254-5

R.T.: 7.373 min
Delta R.T.: -0.003 min
Response: 44768
Conc: 34.68 ng/ml



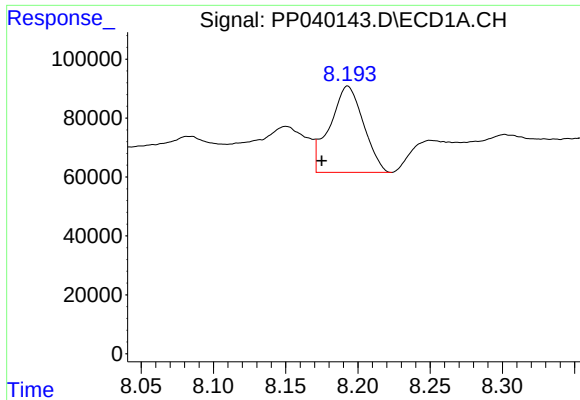
#31 AR-1260-1

R.T.: 7.894 min
Delta R.T.: -0.016 min
Response: 325278
Conc: 297.77 ng/ml



#31 AR-1260-1

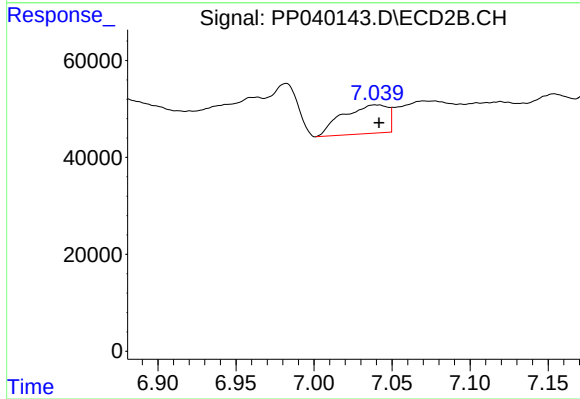
R.T.: 6.873 min
Delta R.T.: 0.029 min
Response: 208531
Conc: 208.19 ng/ml



#32 AR-1260-2

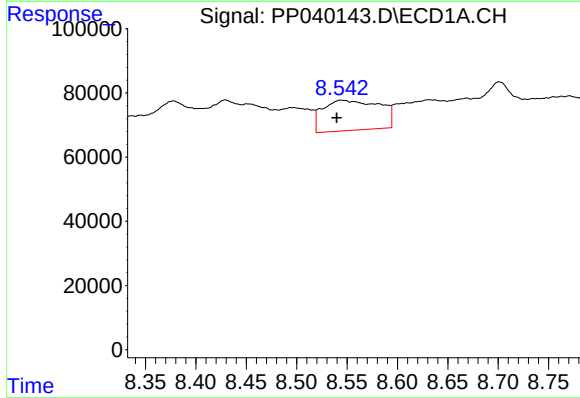
R.T.: 8.193 min
Delta R.T.: 0.018 min
Response: 474469
Conc: 347.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
SW-RR-03-(SA)



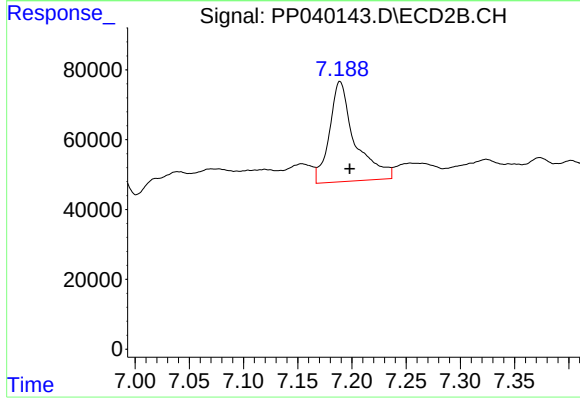
#32 AR-1260-2

R.T.: 7.040 min
Delta R.T.: -0.002 min
Response: 118953
Conc: 100.46 ng/ml



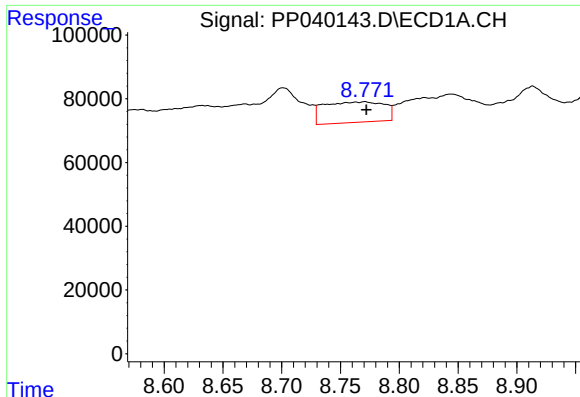
#33 AR-1260-3

R.T.: 8.545 min
Delta R.T.: 0.006 min
Response: 368880
Conc: 404.81 ng/ml



#33 AR-1260-3

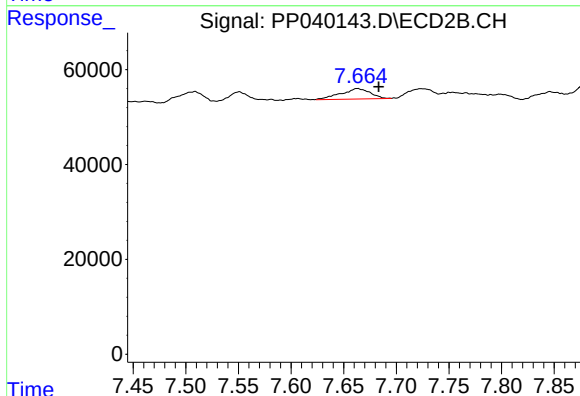
R.T.: 7.189 min
Delta R.T.: -0.009 min
Response: 468909
Conc: 396.87 ng/ml



#34 AR-1260-4

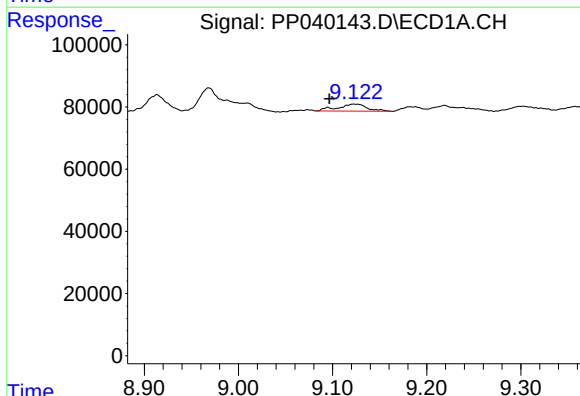
R.T.: 8.770 min
Delta R.T.: -0.002 min
Response: 229606
Conc: 217.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
SW-RR-03-(SA)



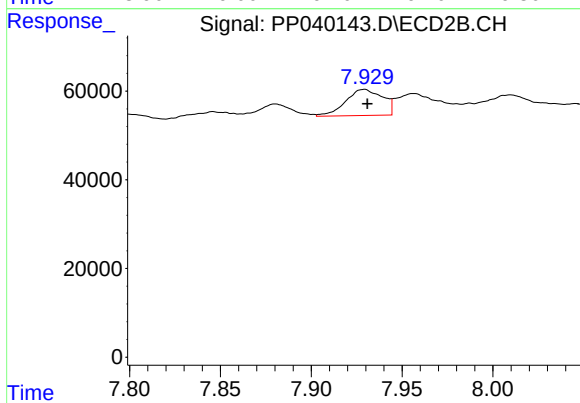
#34 AR-1260-4

R.T.: 7.663 min
Delta R.T.: -0.020 min
Response: 42486
Conc: 48.34 ng/ml



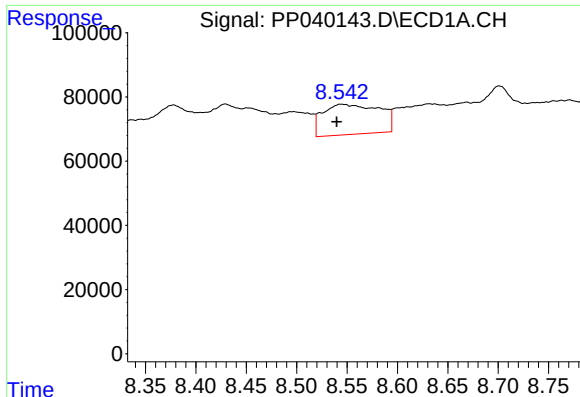
#35 AR-1260-5

R.T.: 9.124 min
Delta R.T.: 0.027 min
Response: 48836
Conc: 23.58 ng/ml



#35 AR-1260-5

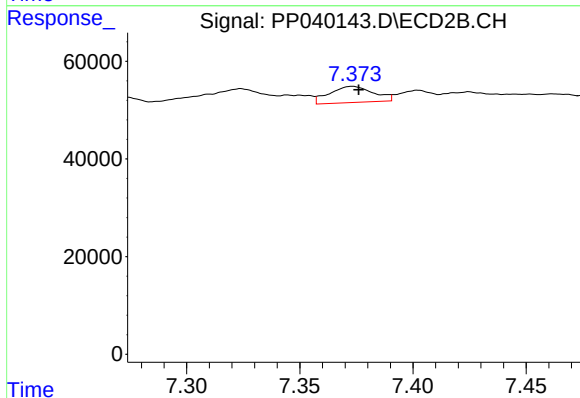
R.T.: 7.929 min
Delta R.T.: -0.002 min
Response: 83727
Conc: 40.97 ng/ml



#36 AR-1262-1

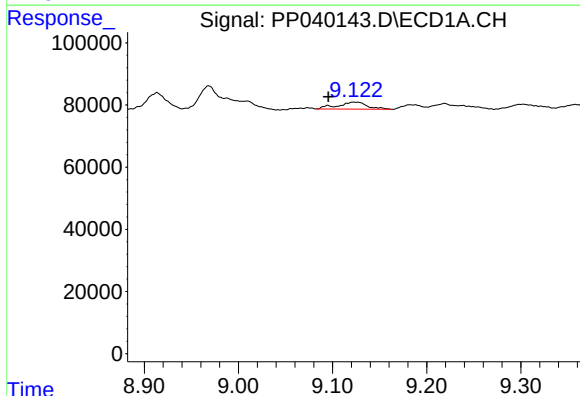
R.T.: 8.545 min
Delta R.T.: 0.005 min
Response: 368880
Conc: 270.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
SW-RR-03-(SA)



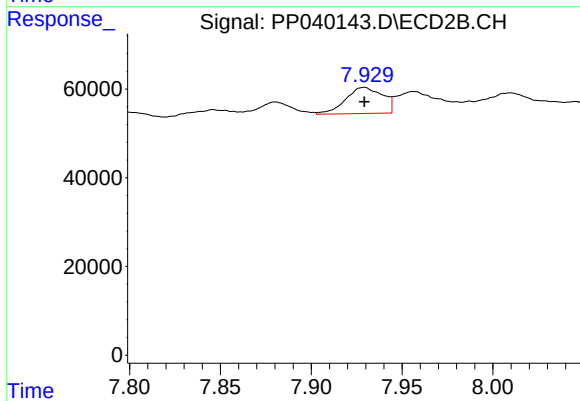
#36 AR-1262-1

R.T.: 7.373 min
Delta R.T.: -0.003 min
Response: 44768
Conc: 63.73 ng/ml



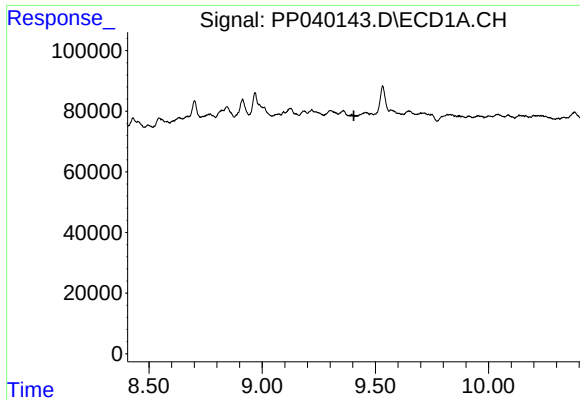
#37 AR-1262-2

R.T.: 9.124 min
Delta R.T.: 0.028 min
Response: 48836
Conc: 19.69 ng/ml



#37 AR-1262-2

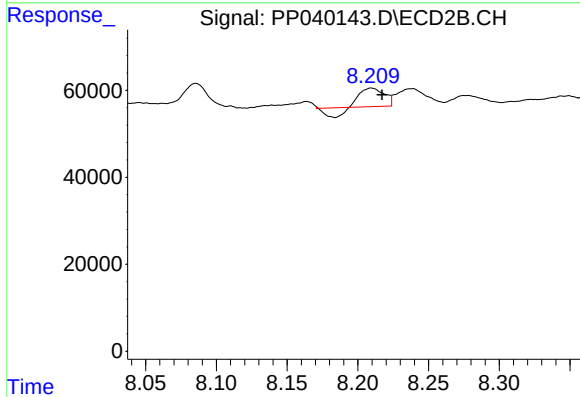
R.T.: 7.929 min
Delta R.T.: 0.000 min
Response: 83727
Conc: 37.21 ng/ml



#38 AR-1262-3

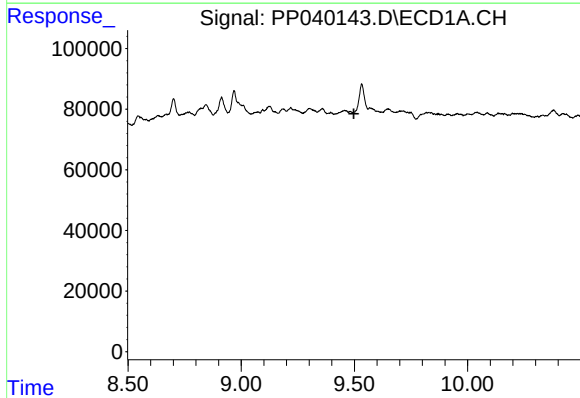
R.T.: 0.000 min
Exp R.T.: 9.405 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
SW-RR-03-(SA)



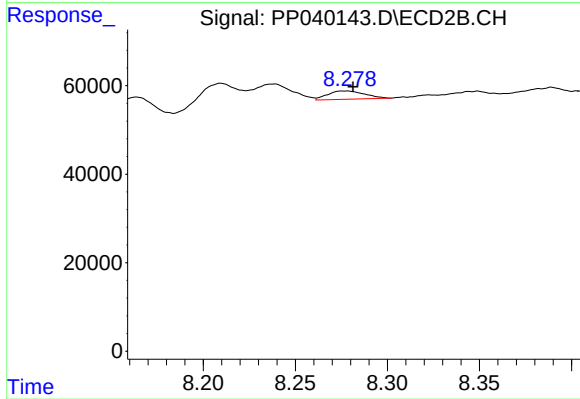
#38 AR-1262-3

R.T.: 8.210 min
Delta R.T.: -0.007 min
Response: 37704
Conc: 38.72 ng/ml



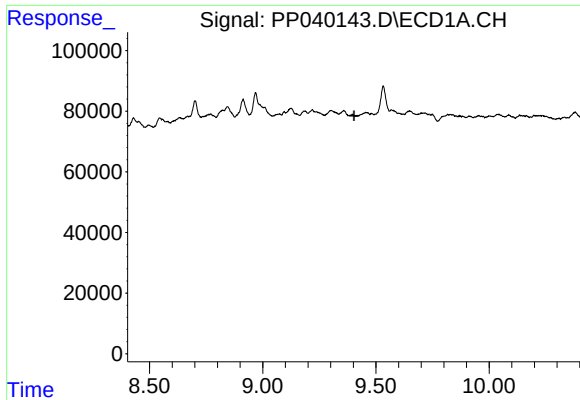
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 9.498 min
Response: 0
Conc: N.D.



#39 AR-1262-4

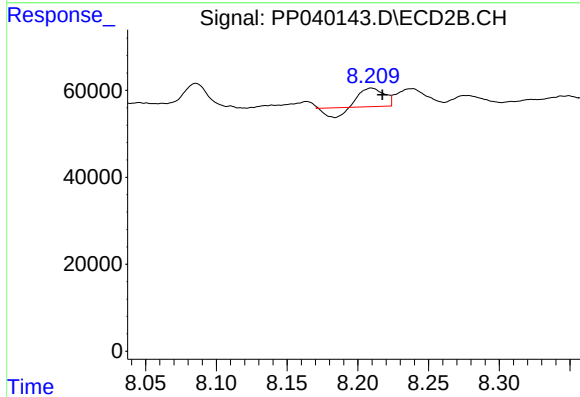
R.T.: 8.277 min
Delta R.T.: -0.004 min
Response: 26212
Conc: 14.79 ng/ml



#41 AR-1268-1

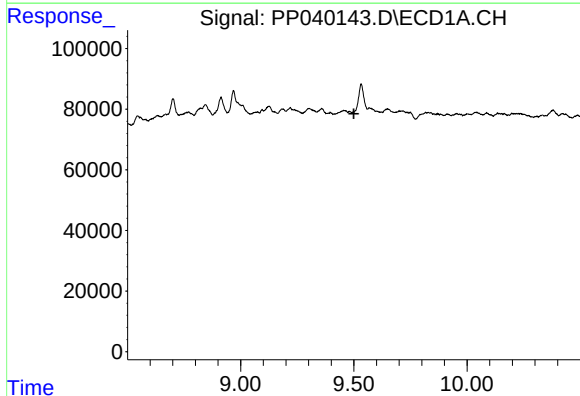
R.T.: 0.000 min
Exp R.T.: 9.403 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
SW-RR-03-(SA)



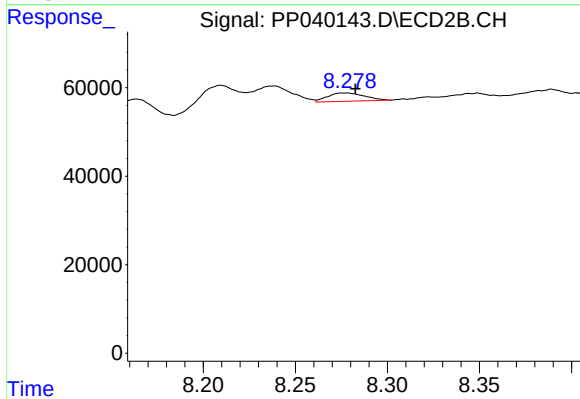
#41 AR-1268-1

R.T.: 8.210 min
Delta R.T.: -0.008 min
Response: 37704
Conc: 13.97 ng/ml



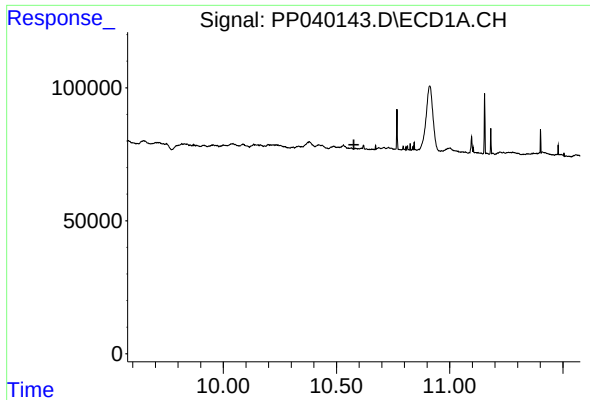
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.500 min
Response: 0
Conc: N.D.



#42 AR-1268-2

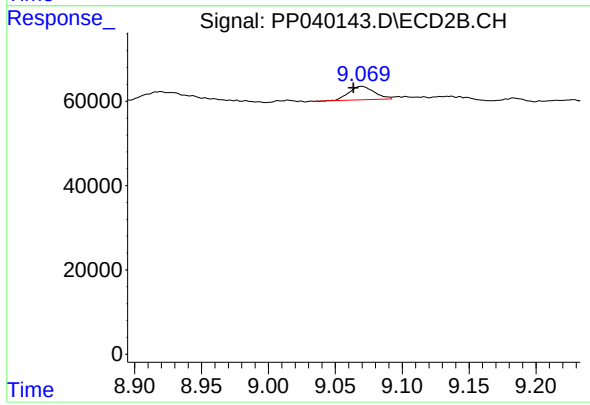
R.T.: 8.277 min
Delta R.T.: -0.006 min
Response: 26212
Conc: 10.47 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.577 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
SW-RR-03-(SA)



#45 AR-1268-5

R.T.: 9.070 min
Delta R.T.: 0.006 min
Response: 41919
Conc: 5.88 ng/ml