

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062121\
 Data File : PP036657.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Jun 2021 16:36
 Operator : DD\AJ
 Sample : M2774-01RE
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 6-18A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 22 04:04:59 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061721.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 18 06:06:19 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...	4.965	3.958	887033	619271	20.069	19.994
2) SA Decachlor...	11.001	9.260	853861	515522	19.905	16.120
Target Compounds						
3) L1 AR-1016-1	6.299	0.000	17524	0	10.345	N.D. #
4) L1 AR-1016-2	6.319	0.000	13736	0	5.697	N.D. #
6) L1 AR-1016-4	0.000	5.496f	0	50463	N.D.	71.086 #
8) L2 AR-1221-1	5.215	0.000	243331	0	433.426	N.D. #
9) L2 AR-1221-2	5.317	4.309	32548	9805	75.529	32.850 #
10) L2 AR-1221-3	5.414	4.402	40385	17120	31.325	18.958 #
11) L3 AR-1232-1	5.414	4.402	40385	17120	37.918	23.271 #
12) L3 AR-1232-2	6.002	0.000	35928	0	65.326	N.D. #
13) L3 AR-1232-3	6.299	0.000	17524	0	17.154	N.D. #
14) L3 AR-1232-4	0.000	5.496f	0	50463	N.D.	161.150 #
15) L3 AR-1232-5	6.554f	0.000	37293	0	101.753	N.D. #
16) L4 AR-1242-1	6.299	0.000	17524	0	13.665	N.D. #
17) L4 AR-1242-2	6.299	0.000	17524	0	9.603	N.D. #
19) L4 AR-1242-4	0.000	5.496f	0	50463	N.D.	77.944 #
20) L4 AR-1242-5	7.251	6.066f	63569	47581	60.434	58.317
21) L5 AR-1248-1	6.299	0.000	17524	0	17.370	N.D. #
22) L5 AR-1248-2	6.554f	5.496f	37293	50463	27.460	53.277 #
23) L5 AR-1248-3	0.000	5.496f	0	50463	N.D.	51.002 #
24) L5 AR-1248-4	7.201f	0.000	904880	0	495.622	N.D. #
25) L5 AR-1248-5	7.251	6.107f	63569	701923	35.256	591.757 #
26) L6 AR-1254-1	7.201	6.066f	904880	47581	514.527	28.082 #
28) L6 AR-1254-3	7.824f	6.649f	305903	253759	103.274	104.378
29) L6 AR-1254-4	8.101	0.000	22491	0	10.231	N.D. #
30) L6 AR-1254-5	8.535	7.318f	68872	306943	28.961	142.745 #
31) L7 AR-1260-1	0.000	6.830f	0	11024	N.D.	6.847 #
32) L7 AR-1260-2	8.240	0.000	30604	0	11.941	N.D. #
33) L7 AR-1260-3	8.605	7.144	18768	8438	9.363	4.639 #
34) L7 AR-1260-4	8.809f	7.642	117514	21058	49.600	13.579 #
36) L8 AR-1262-1	8.605	7.318f	18768	306943	6.587	257.528 #
38) L8 AR-1262-3	9.452f	8.162	19546	691685	5.276	434.626 #
39) L8 AR-1262-4	0.000	8.260f	0	578538	N.D.	194.377 #
40) L8 AR-1262-5	0.000	8.722	0	67298	N.D.	47.225 #
41) L9 AR-1268-1	9.452f	8.162	19546	691685	3.258	148.539 #
42) L9 AR-1268-2	0.000	8.260f	0	578538	N.D.	134.120 #
43) L9 AR-1268-3	9.780f	0.000	65636	0	13.652	N.D. #
44) L9 AR-1268-4	0.000	8.722	0	67298	N.D.	42.307 #
45) L9 AR-1268-5	10.663	0.000	79382	0	5.162	N.D. #

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

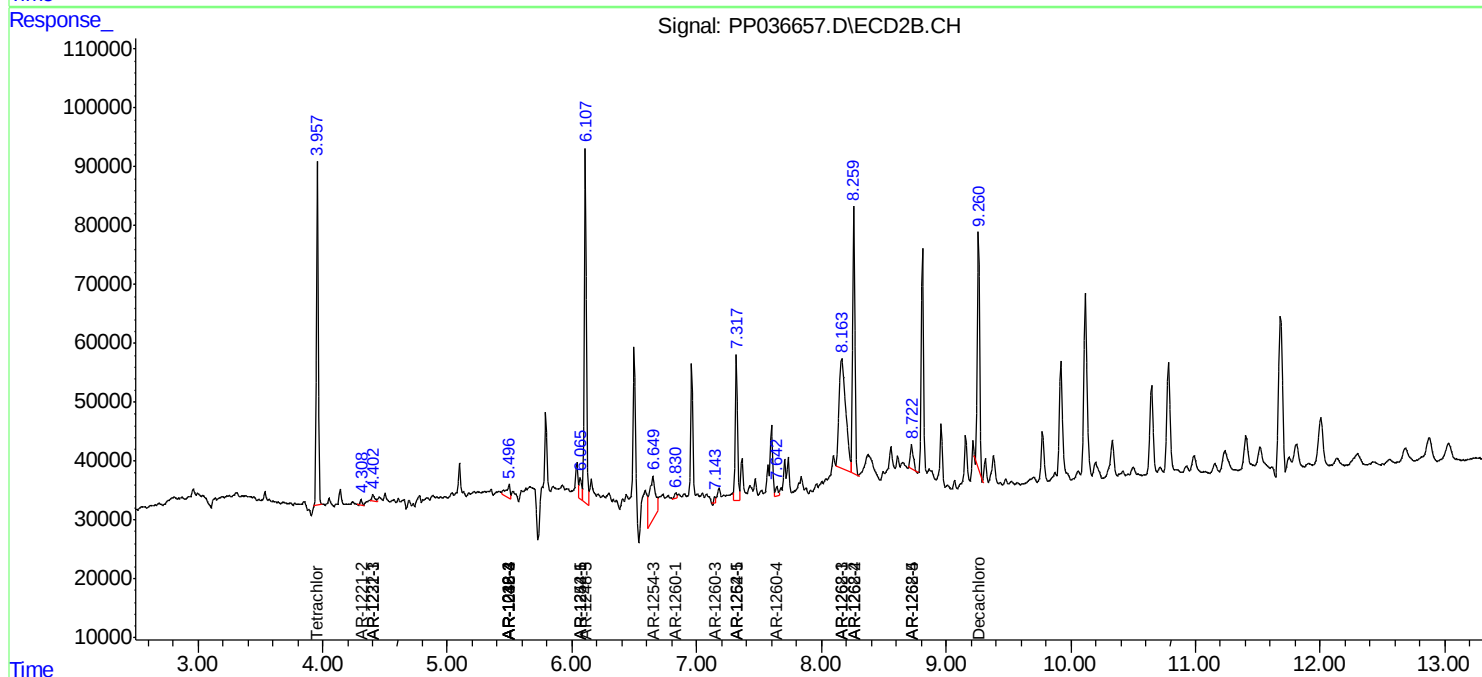
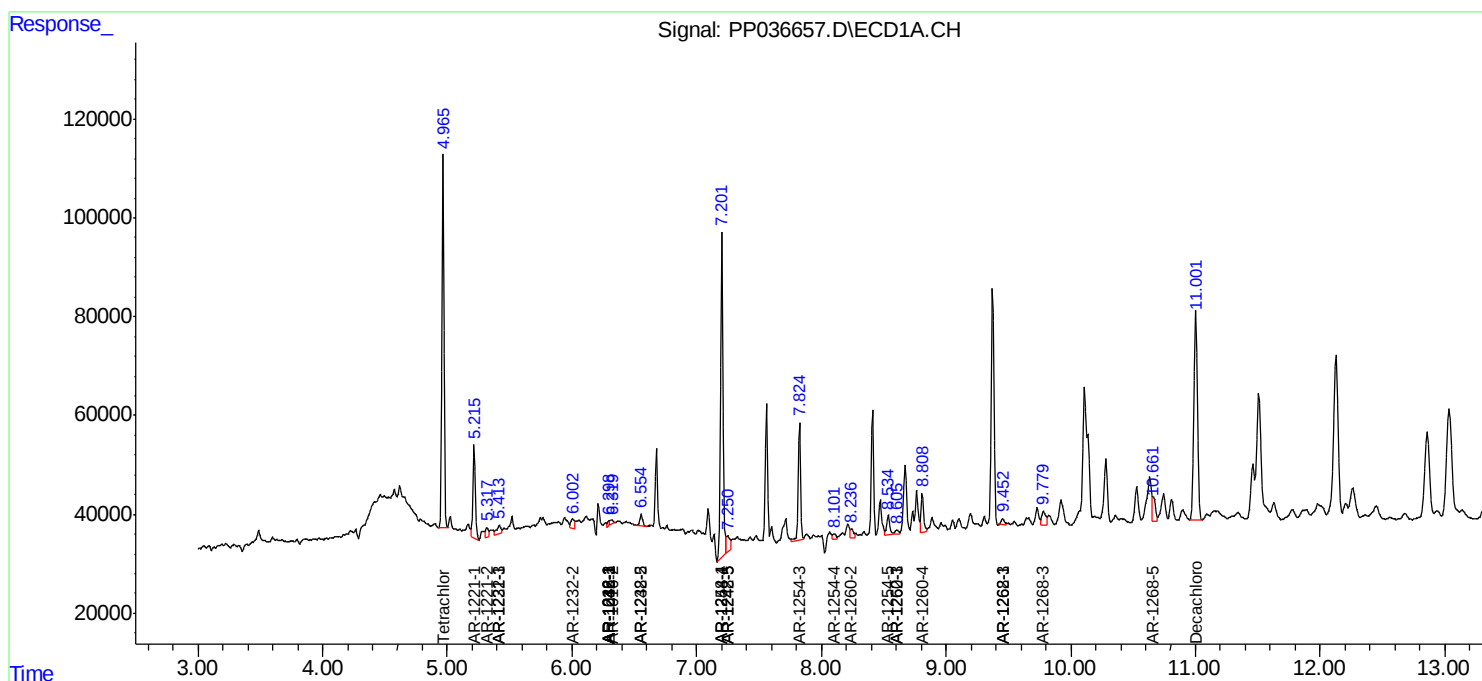
Instrument :
ECD_P
ClientSampleId :
6-18A

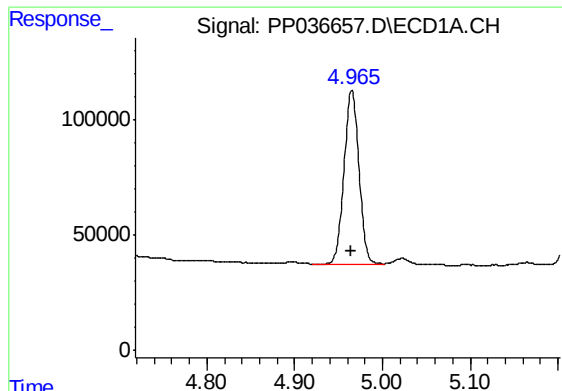
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062121\
Data File : PP036657.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Jun 2021 16:36
Operator : DD\AJ
Sample : M2774-01RE
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :
6-18A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 22 04:04:59 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061721.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jun 18 06:06:19 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

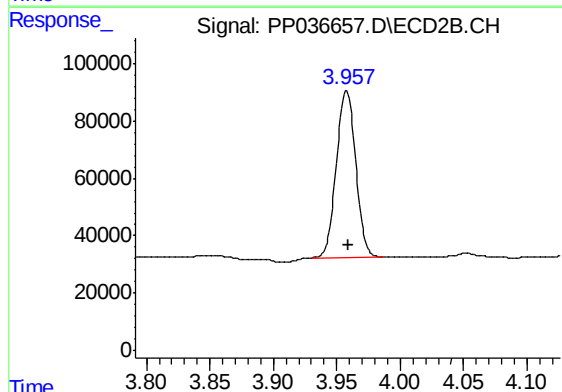




#1 Tetrachloro-m-xylene

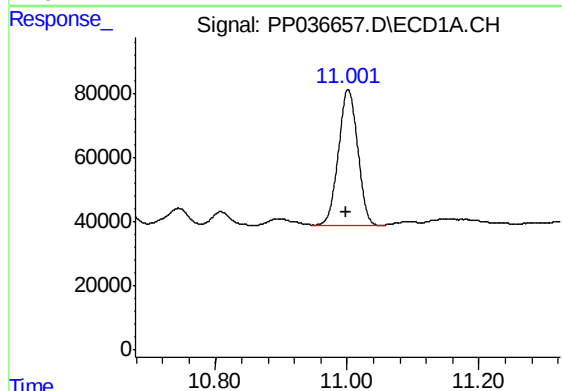
R.T.: 4.965 min
Delta R.T.: 0.000 min
Response: 887033
Conc: 20.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
6-18A



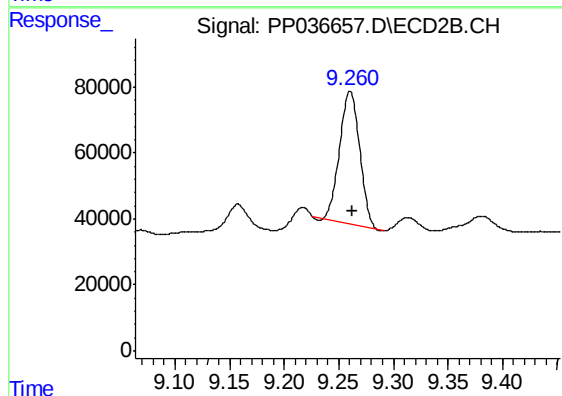
#1 Tetrachloro-m-xylene

R.T.: 3.958 min
Delta R.T.: -0.001 min
Response: 619271
Conc: 19.99 ng/ml



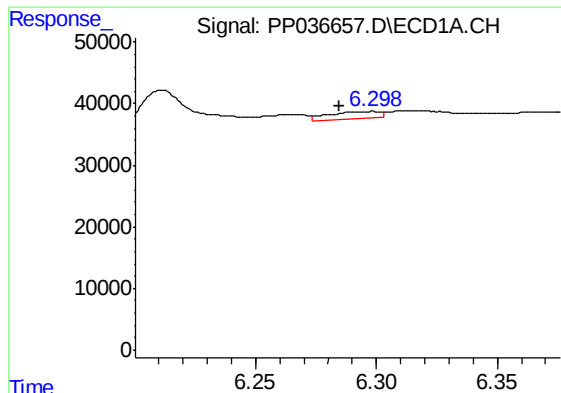
#2 Decachlorobiphenyl

R.T.: 11.001 min
Delta R.T.: 0.004 min
Response: 853861
Conc: 19.90 ng/ml



#2 Decachlorobiphenyl

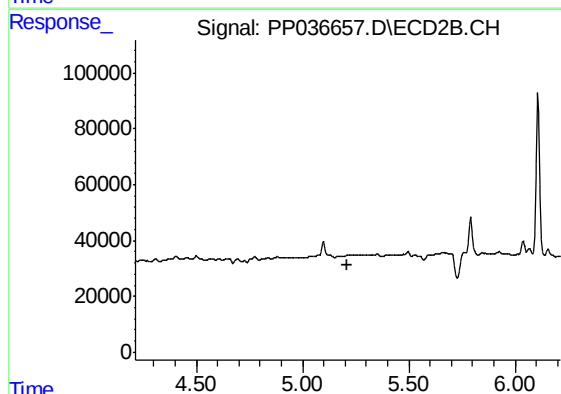
R.T.: 9.260 min
Delta R.T.: -0.002 min
Response: 515522
Conc: 16.12 ng/ml



#3 AR-1016-1

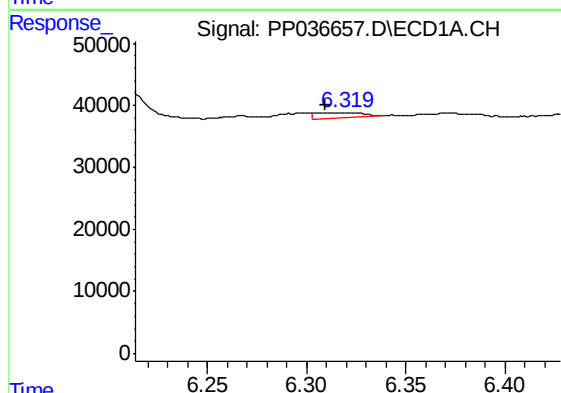
R.T.: 6.299 min
Delta R.T.: 0.014 min
Response: 17524
Conc: 10.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
6-18A



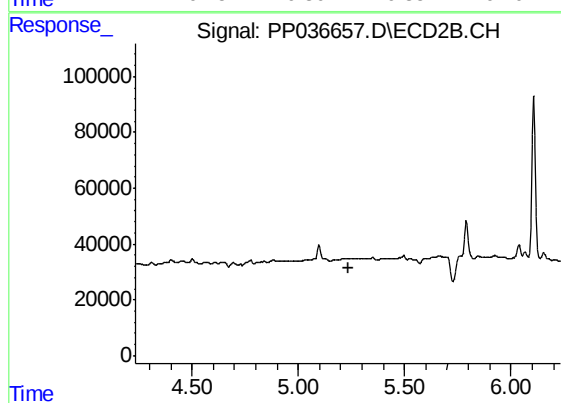
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.213 min
Response: 0
Conc: N.D.



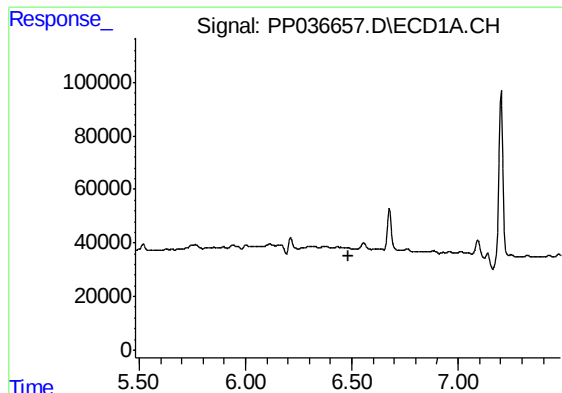
#4 AR-1016-2

R.T.: 6.319 min
Delta R.T.: 0.010 min
Response: 13736
Conc: 5.70 ng/ml



#4 AR-1016-2

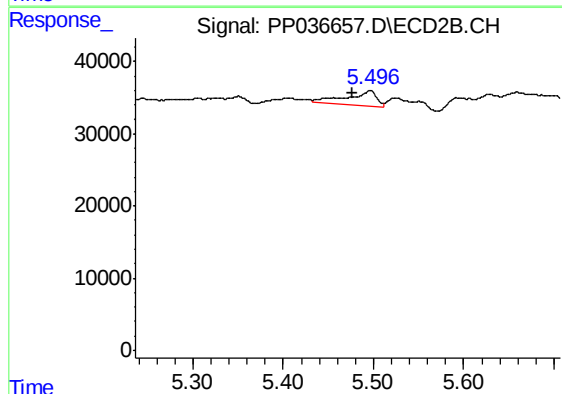
R.T.: 0.000 min
Exp R.T. : 5.234 min
Response: 0
Conc: N.D.



#6 AR-1016-4

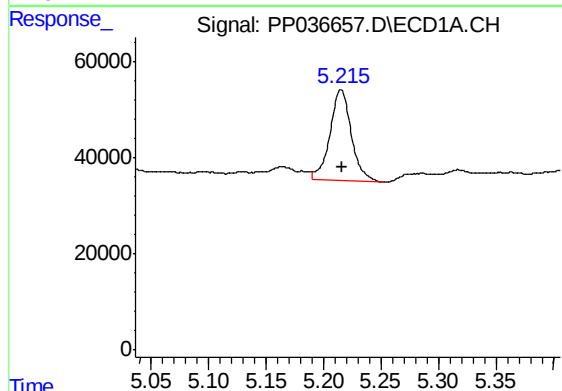
R.T.: 0.000 min
Exp R.T. : 6.482 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
6-18A



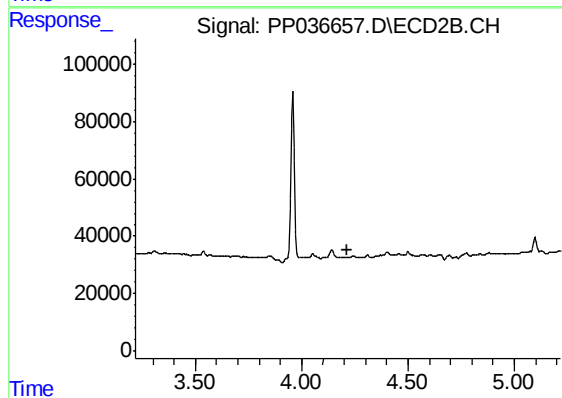
#6 AR-1016-4

R.T.: 5.496 min
Delta R.T.: 0.020 min
Response: 50463
Conc: 71.09 ng/ml



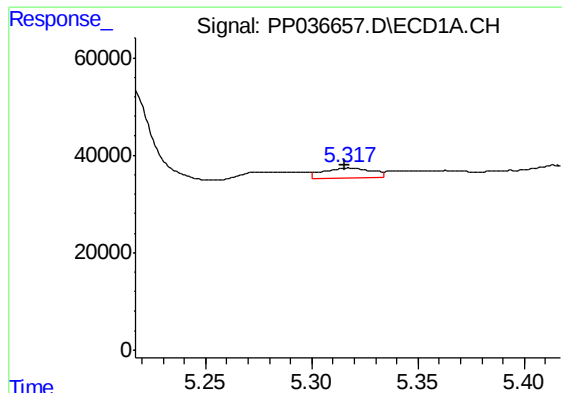
#8 AR-1221-1

R.T.: 5.215 min
Delta R.T.: -0.001 min
Response: 243331
Conc: 433.43 ng/ml



#8 AR-1221-1

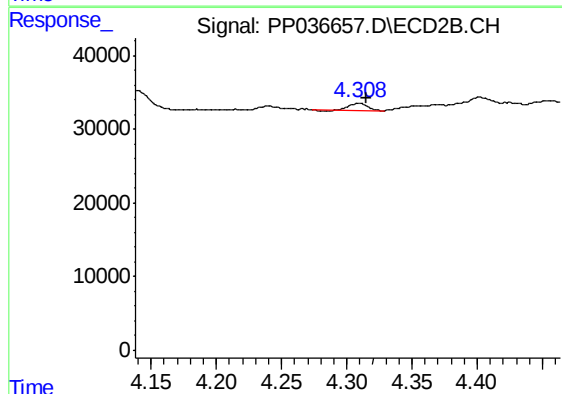
R.T.: 0.000 min
Exp R.T. : 4.217 min
Response: 0
Conc: N.D.



#9 AR-1221-2

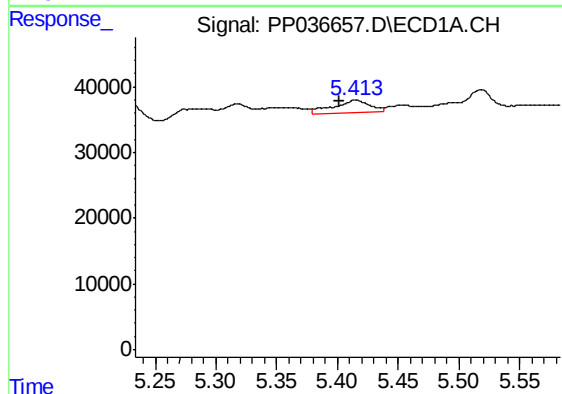
R.T.: 5.317 min
Delta R.T.: 0.002 min
Response: 32548
Conc: 75.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
6-18A



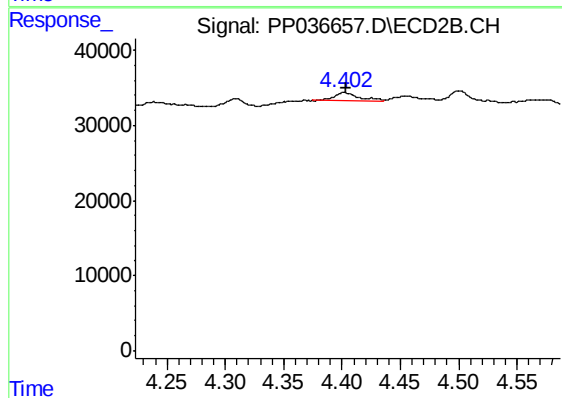
#9 AR-1221-2

R.T.: 4.309 min
Delta R.T.: -0.007 min
Response: 9805
Conc: 32.85 ng/ml



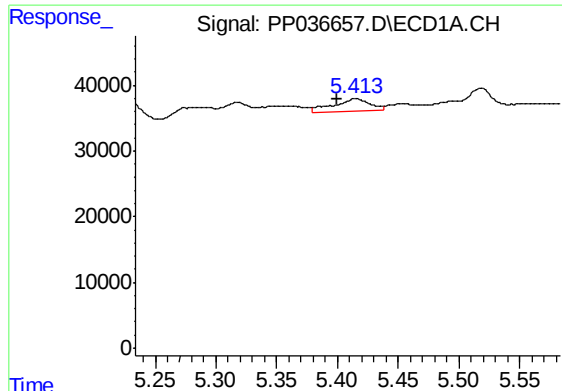
#10 AR-1221-3

R.T.: 5.414 min
Delta R.T.: 0.012 min
Response: 40385
Conc: 31.33 ng/ml



#10 AR-1221-3

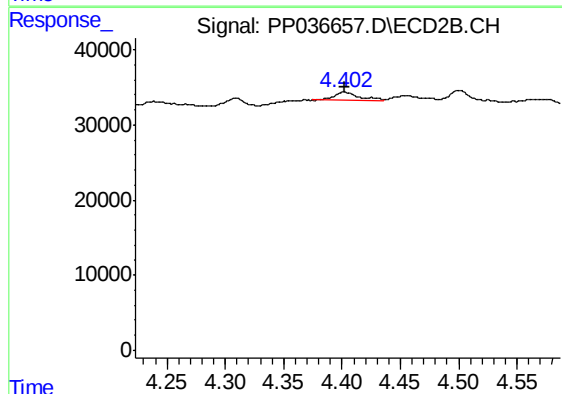
R.T.: 4.402 min
Delta R.T.: -0.002 min
Response: 17120
Conc: 18.96 ng/ml



#11 AR-1232-1

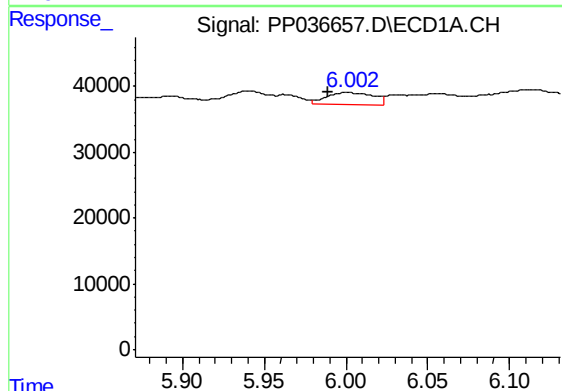
R.T.: 5.414 min
Delta R.T.: 0.014 min
Response: 40385
Conc: 37.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
6-18A



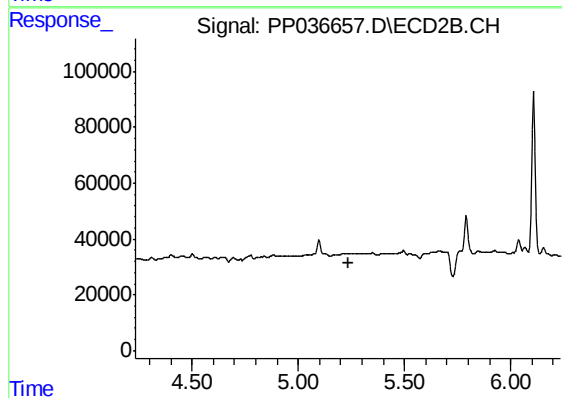
#11 AR-1232-1

R.T.: 4.402 min
Delta R.T.: 0.000 min
Response: 17120
Conc: 23.27 ng/ml



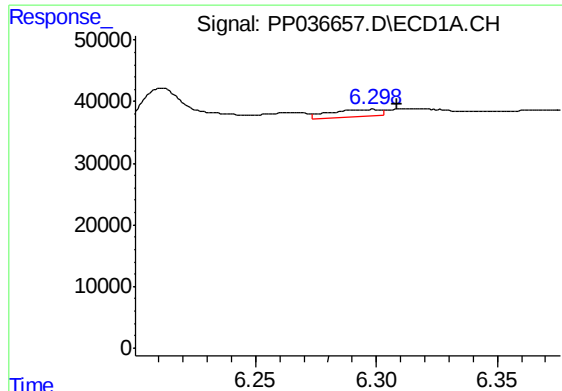
#12 AR-1232-2

R.T.: 6.002 min
Delta R.T.: 0.013 min
Response: 35928
Conc: 65.33 ng/ml



#12 AR-1232-2

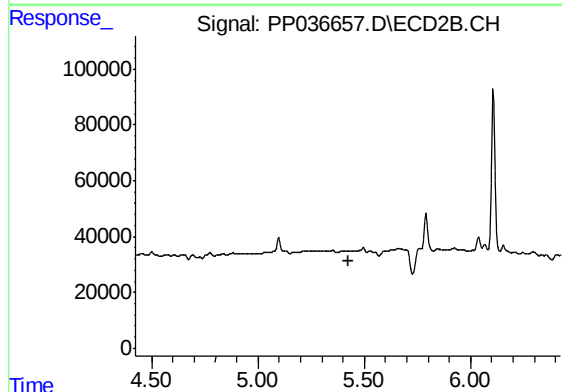
R.T.: 0.000 min
Exp R.T. : 5.234 min
Response: 0
Conc: N.D.



#13 AR-1232-3

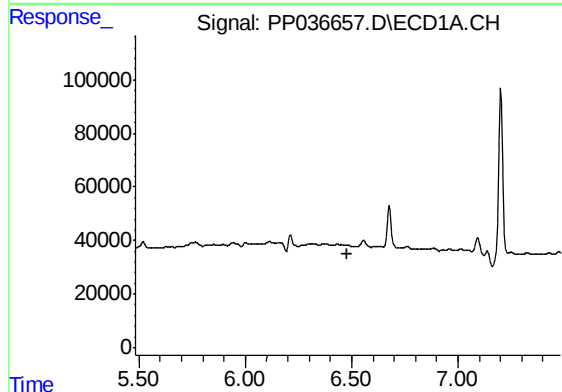
R.T.: 6.299 min
Delta R.T.: -0.010 min
Response: 17524
Conc: 17.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
6-18A



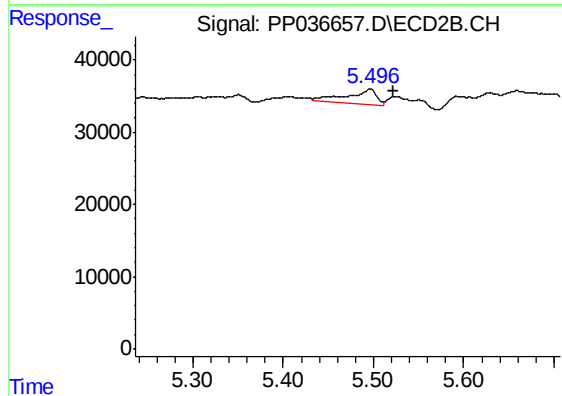
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.424 min
Response: 0
Conc: N.D.



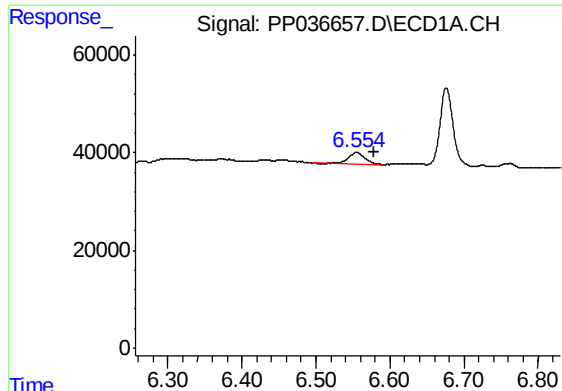
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.482 min
Response: 0
Conc: N.D.



#14 AR-1232-4

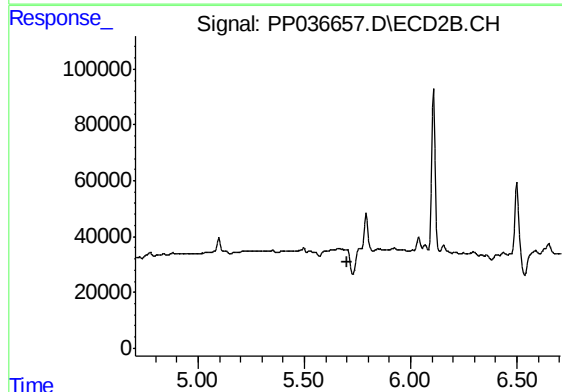
R.T.: 5.496 min
Delta R.T.: -0.025 min
Response: 50463
Conc: 161.15 ng/ml



#15 AR-1232-5

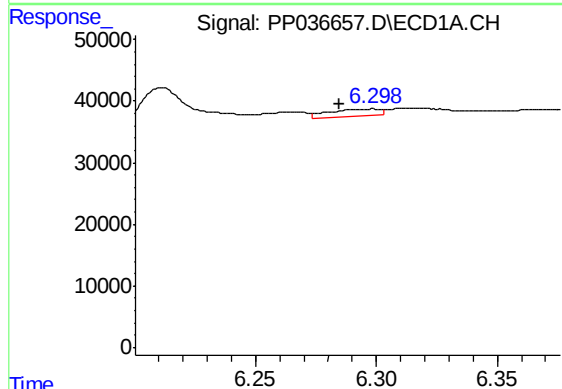
R.T.: 6.554 min
Delta R.T.: -0.025 min
Response: 37293
Conc: 101.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
6-18A



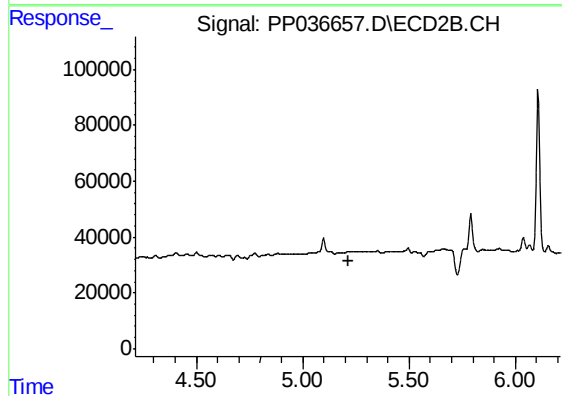
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.705 min
Response: 0
Conc: N.D.



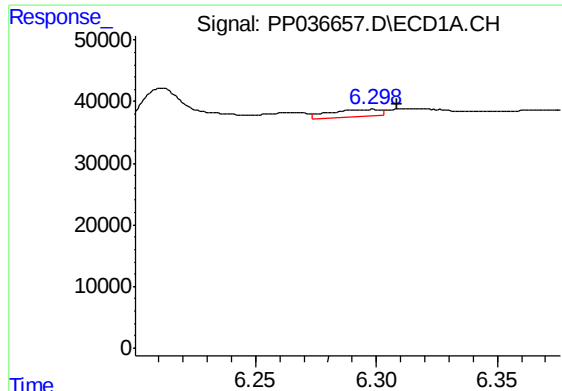
#16 AR-1242-1

R.T.: 6.299 min
Delta R.T.: 0.014 min
Response: 17524
Conc: 13.67 ng/ml



#16 AR-1242-1

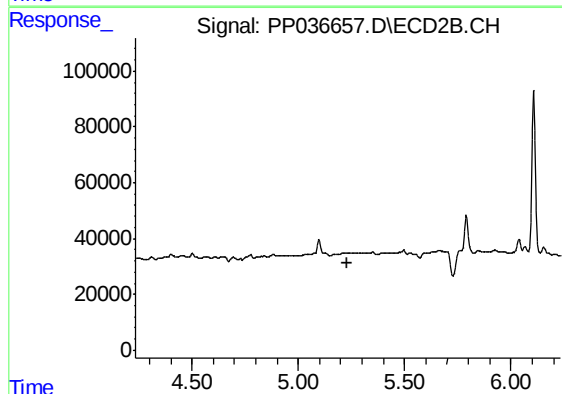
R.T.: 0.000 min
Exp R.T. : 5.213 min
Response: 0
Conc: N.D.



#17 AR-1242-2

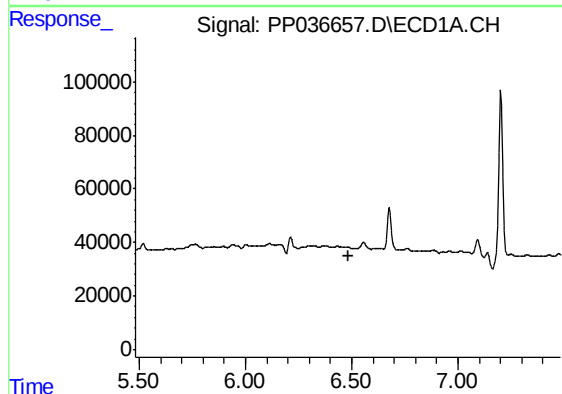
R.T.: 6.299 min
Delta R.T.: -0.010 min
Response: 17524
Conc: 9.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
6-18A



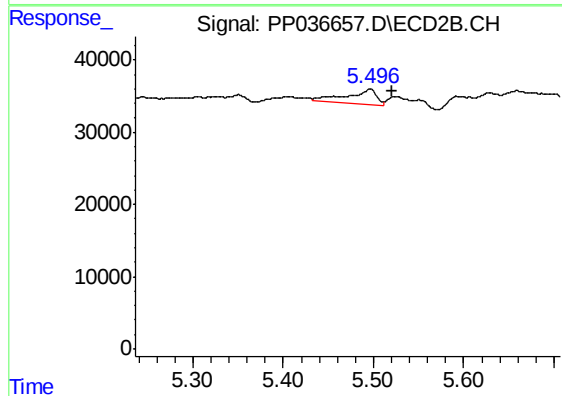
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.233 min
Response: 0
Conc: N.D.



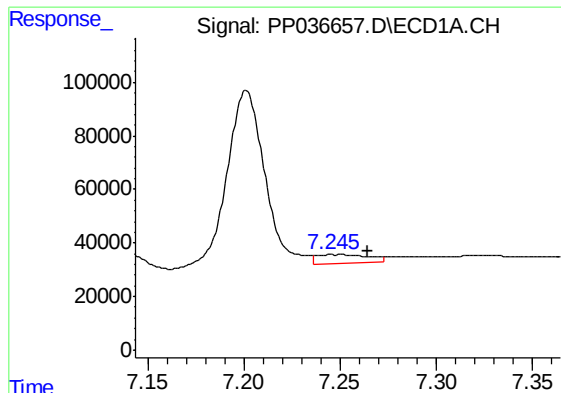
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.482 min
Response: 0
Conc: N.D.



#19 AR-1242-4

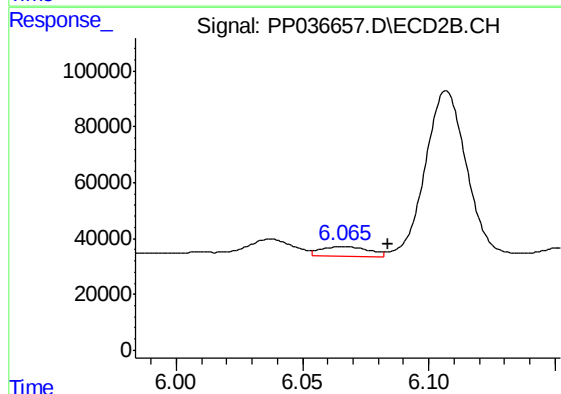
R.T.: 5.496 min
Delta R.T.: -0.025 min
Response: 50463
Conc: 77.94 ng/ml



#20 AR-1242-5

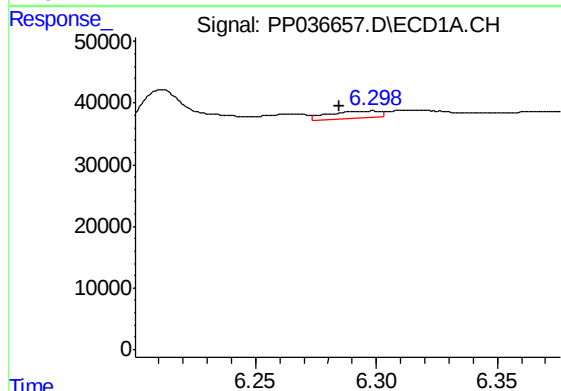
R.T.: 7.251 min
Delta R.T.: -0.014 min
Response: 63569
Conc: 60.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
6-18A



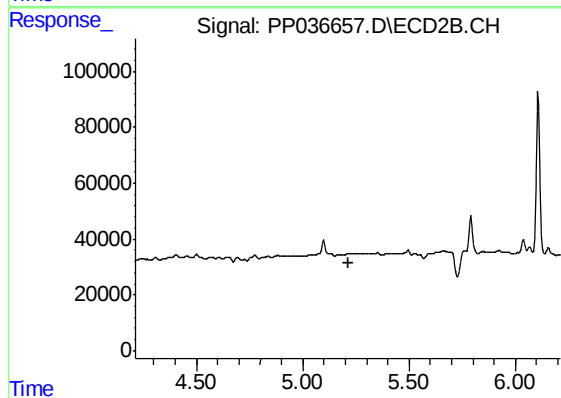
#20 AR-1242-5

R.T.: 6.066 min
Delta R.T.: -0.018 min
Response: 47581
Conc: 58.32 ng/ml



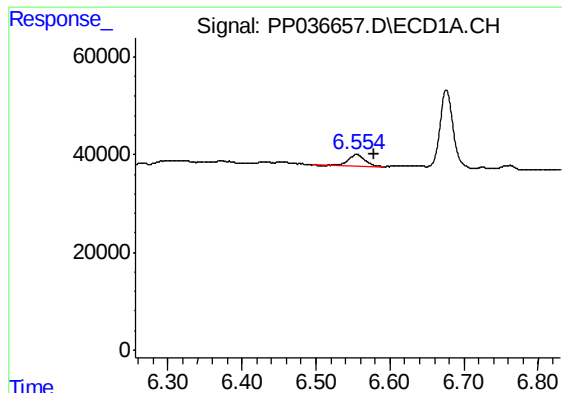
#21 AR-1248-1

R.T.: 6.299 min
Delta R.T.: 0.014 min
Response: 17524
Conc: 17.37 ng/ml



#21 AR-1248-1

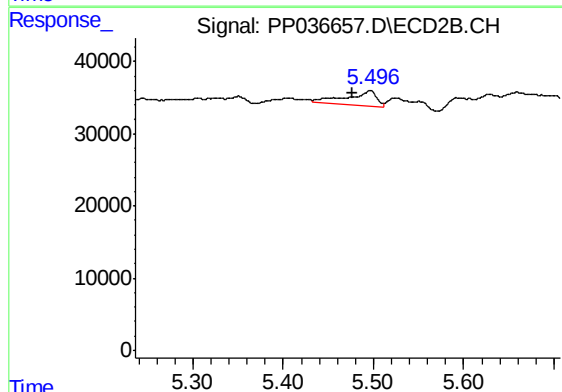
R.T.: 0.000 min
Exp R.T. : 5.213 min
Response: 0
Conc: N.D.



#22 AR-1248-2

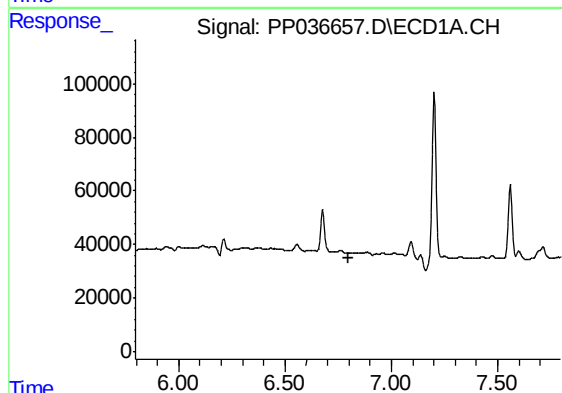
R.T.: 6.554 min
Delta R.T.: -0.025 min
Response: 37293
Conc: 27.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
6-18A



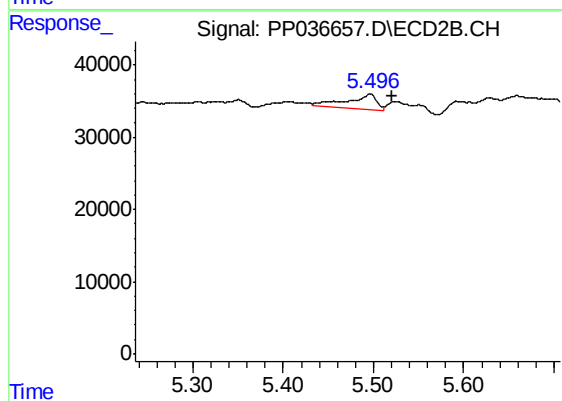
#22 AR-1248-2

R.T.: 5.496 min
Delta R.T.: 0.020 min
Response: 50463
Conc: 53.28 ng/ml



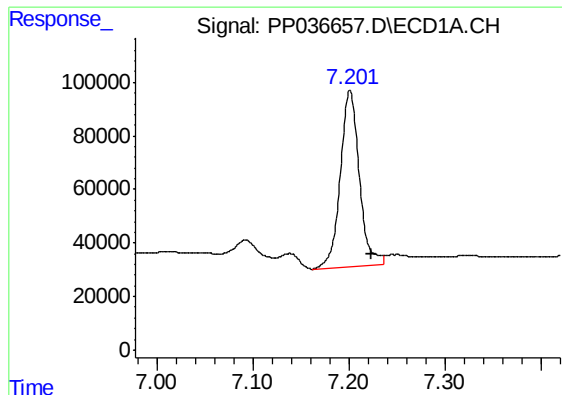
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.796 min
Response: 0
Conc: N.D.



#23 AR-1248-3

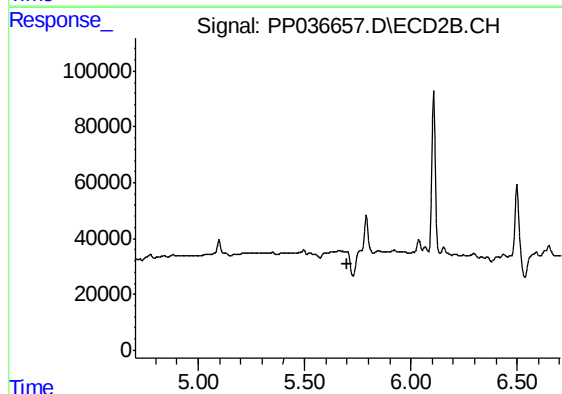
R.T.: 5.496 min
Delta R.T.: -0.024 min
Response: 50463
Conc: 51.00 ng/ml



#24 AR-1248-4

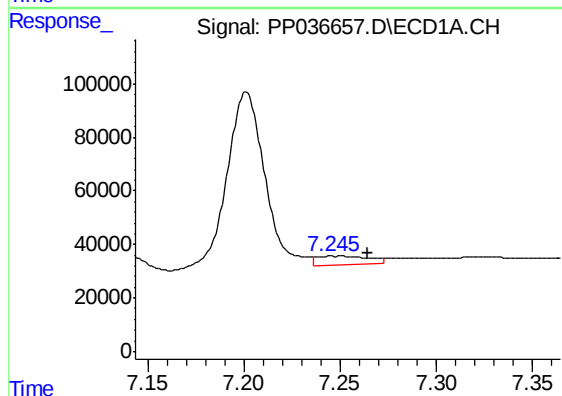
R.T.: 7.201 min
Delta R.T.: -0.023 min
Response: 904880
Conc: 495.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
6-18A



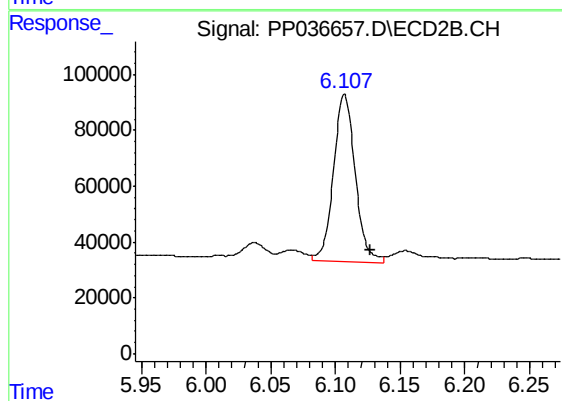
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.704 min
Response: 0
Conc: N.D.



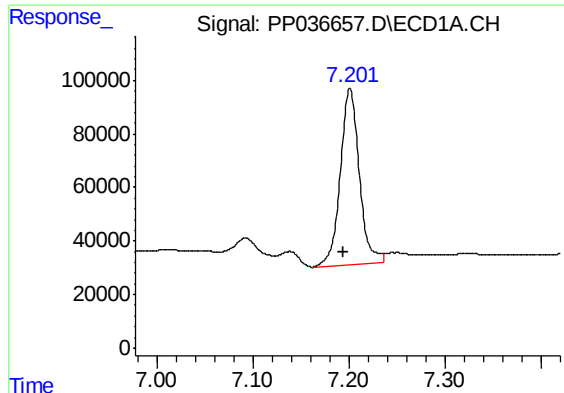
#25 AR-1248-5

R.T.: 7.251 min
Delta R.T.: -0.014 min
Response: 63569
Conc: 35.26 ng/ml



#25 AR-1248-5

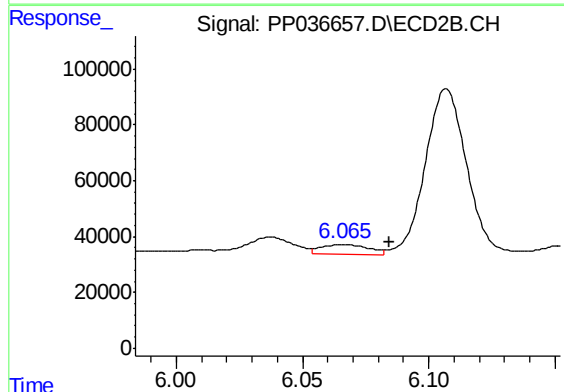
R.T.: 6.107 min
Delta R.T.: -0.020 min
Response: 701923
Conc: 591.76 ng/ml



#26 AR-1254-1

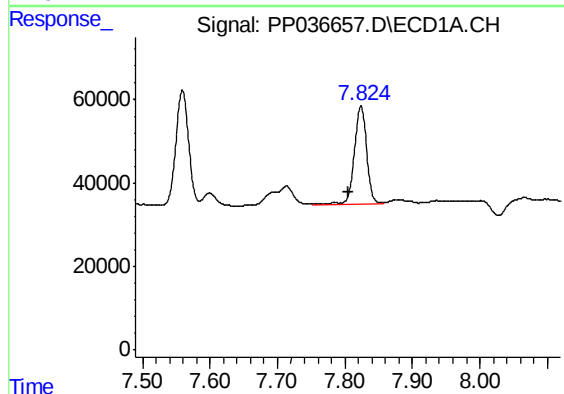
R.T.: 7.201 min
Delta R.T.: 0.007 min
Response: 904880
Conc: 514.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
6-18A



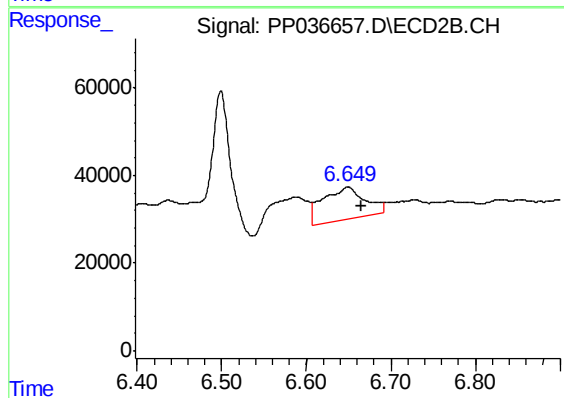
#26 AR-1254-1

R.T.: 6.066 min
Delta R.T.: -0.018 min
Response: 47581
Conc: 28.08 ng/ml



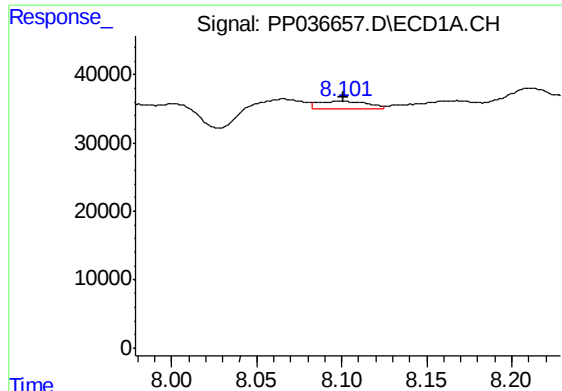
#28 AR-1254-3

R.T.: 7.824 min
Delta R.T.: 0.019 min
Response: 305903
Conc: 103.27 ng/ml



#28 AR-1254-3

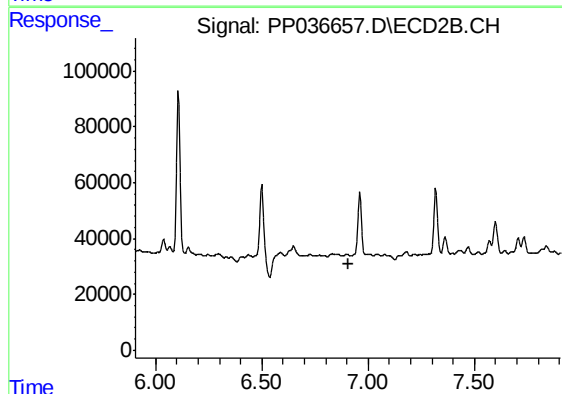
R.T.: 6.649 min
Delta R.T.: -0.016 min
Response: 253759
Conc: 104.38 ng/ml



#29 AR-1254-4

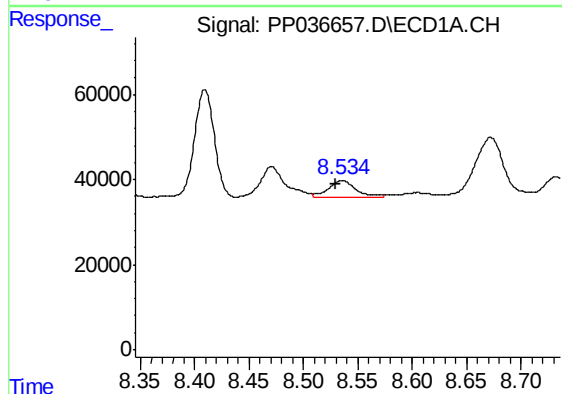
R.T.: 8.101 min
Delta R.T.: 0.000 min
Response: 22491
Conc: 10.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
6-18A



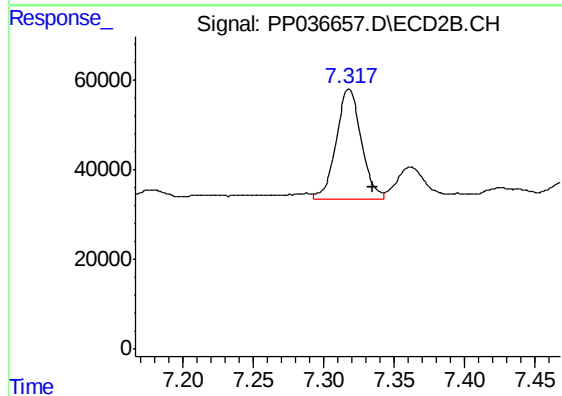
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.905 min
Response: 0
Conc: N.D.



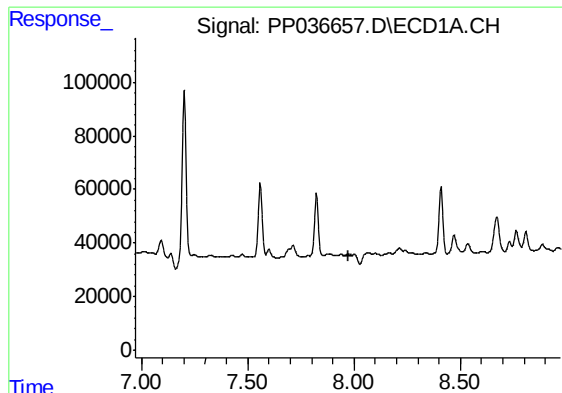
#30 AR-1254-5

R.T.: 8.535 min
Delta R.T.: 0.006 min
Response: 68872
Conc: 28.96 ng/ml



#30 AR-1254-5

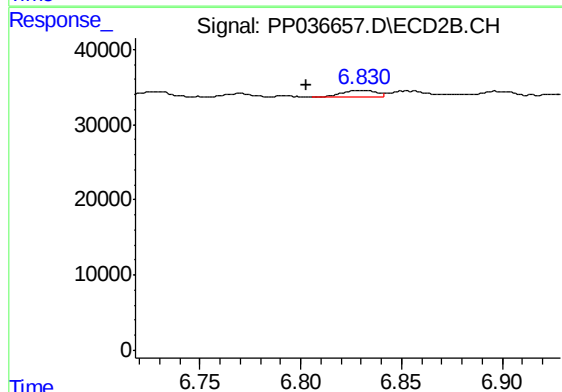
R.T.: 7.318 min
Delta R.T.: -0.017 min
Response: 306943
Conc: 142.75 ng/ml



#31 AR-1260-1

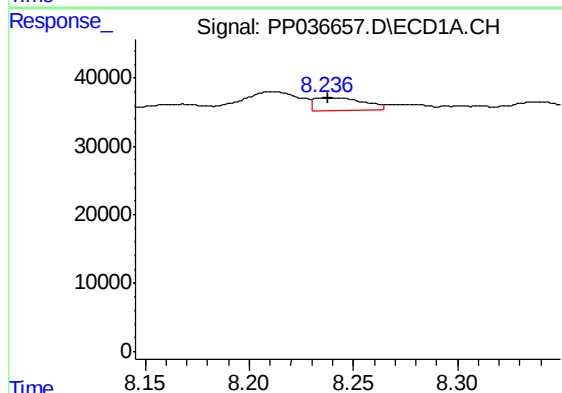
R.T.: 0.000 min
Exp R.T. : 7.972 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
6-18A



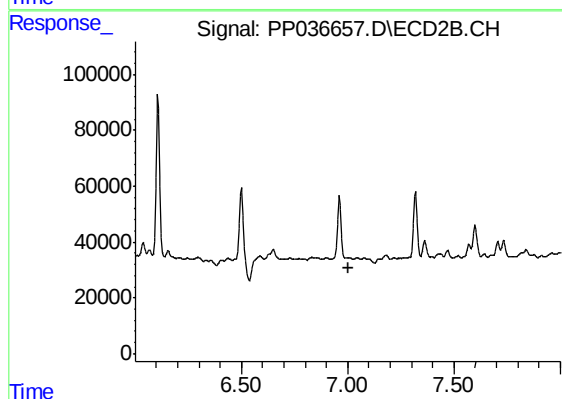
#31 AR-1260-1

R.T.: 6.830 min
Delta R.T.: 0.027 min
Response: 11024
Conc: 6.85 ng/ml



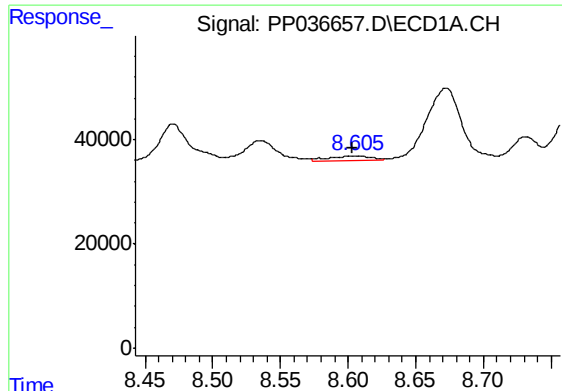
#32 AR-1260-2

R.T.: 8.240 min
Delta R.T.: 0.002 min
Response: 30604
Conc: 11.94 ng/ml



#32 AR-1260-2

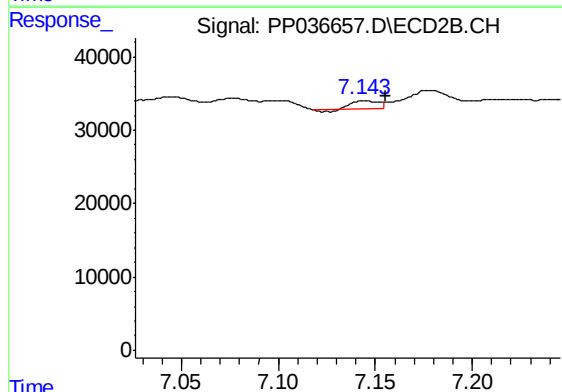
R.T.: 0.000 min
Exp R.T. : 7.001 min
Response: 0
Conc: N.D.



#33 AR-1260-3

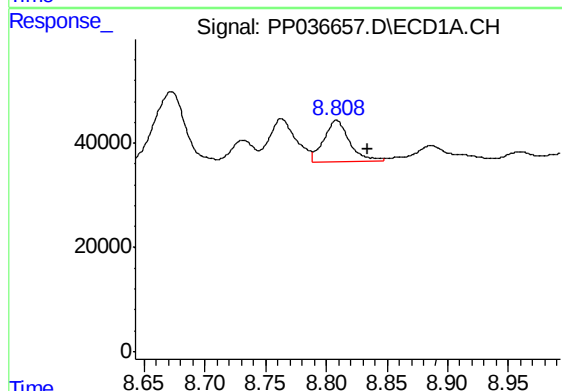
R.T.: 8.605 min
Delta R.T.: 0.001 min
Response: 18768
Conc: 9.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
6-18A



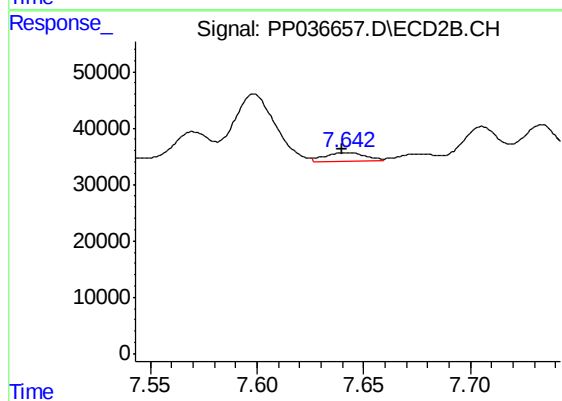
#33 AR-1260-3

R.T.: 7.144 min
Delta R.T.: -0.011 min
Response: 8438
Conc: 4.64 ng/ml



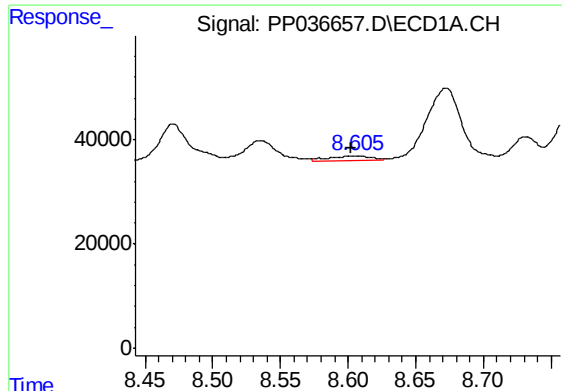
#34 AR-1260-4

R.T.: 8.809 min
Delta R.T.: -0.026 min
Response: 117514
Conc: 49.60 ng/ml



#34 AR-1260-4

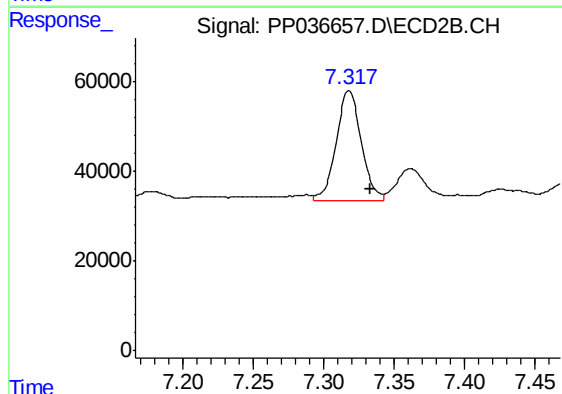
R.T.: 7.642 min
Delta R.T.: 0.002 min
Response: 21058
Conc: 13.58 ng/ml



#36 AR-1262-1

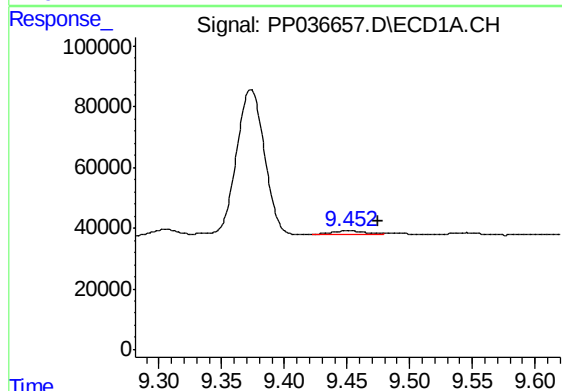
R.T.: 8.605 min
Delta R.T.: 0.002 min
Response: 18768
Conc: 6.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
6-18A



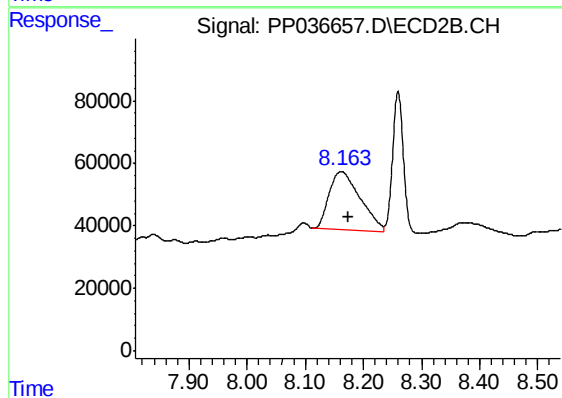
#36 AR-1262-1

R.T.: 7.318 min
Delta R.T.: -0.015 min
Response: 306943
Conc: 257.53 ng/ml



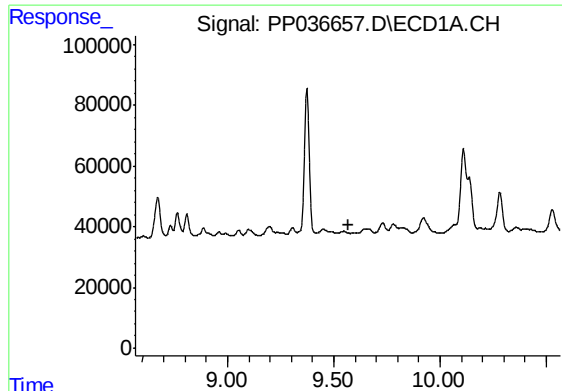
#38 AR-1262-3

R.T.: 9.452 min
Delta R.T.: -0.023 min
Response: 19546
Conc: 5.28 ng/ml



#38 AR-1262-3

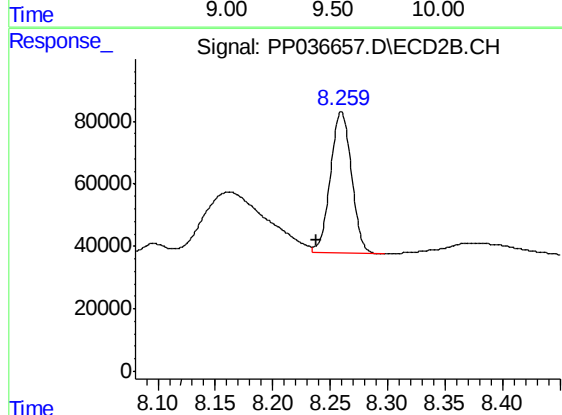
R.T.: 8.162 min
Delta R.T.: -0.013 min
Response: 691685
Conc: 434.63 ng/ml



#39 AR-1262-4

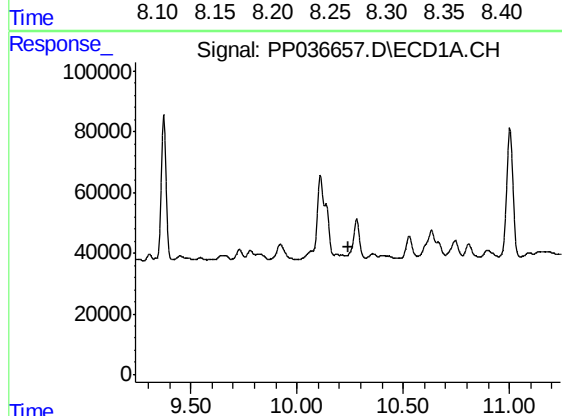
R.T.: 0.000 min
Exp R.T. : 9.567 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
6-18A



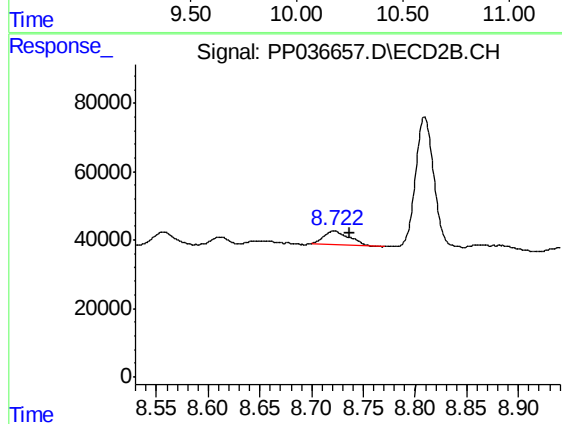
#39 AR-1262-4

R.T.: 8.260 min
Delta R.T.: 0.021 min
Response: 578538
Conc: 194.38 ng/ml



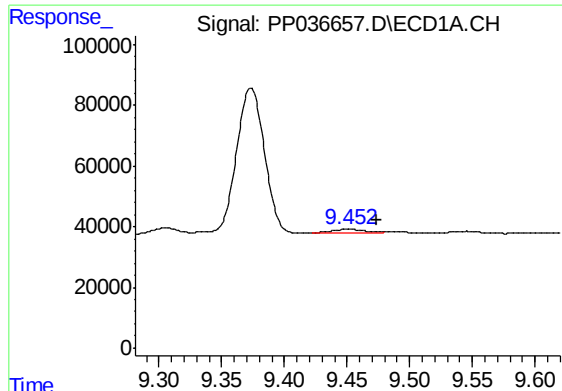
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 10.240 min
Response: 0
Conc: N.D.



#40 AR-1262-5

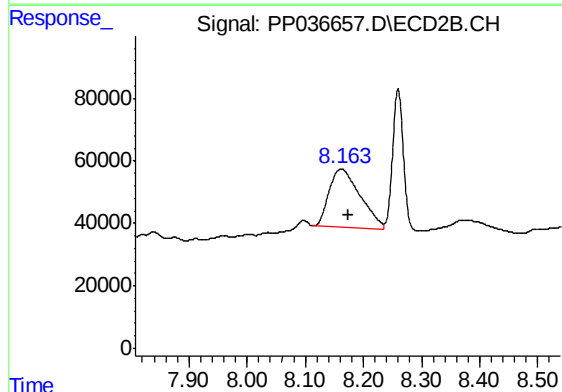
R.T.: 8.722 min
Delta R.T.: -0.015 min
Response: 67298
Conc: 47.23 ng/ml



#41 AR-1268-1

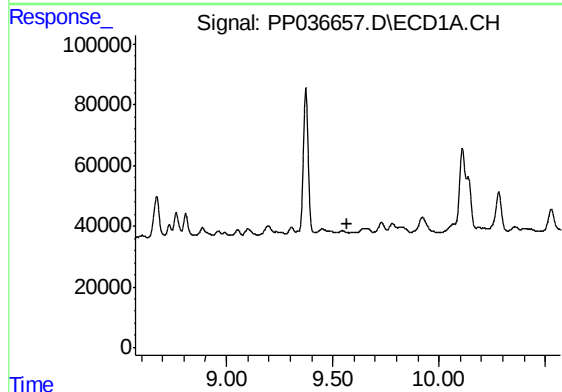
R.T.: 9.452 min
Delta R.T.: -0.021 min
Response: 19546
Conc: 3.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
6-18A



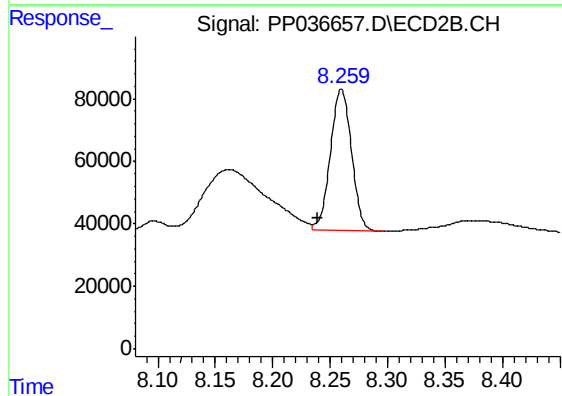
#41 AR-1268-1

R.T.: 8.162 min
Delta R.T.: -0.013 min
Response: 691685
Conc: 148.54 ng/ml



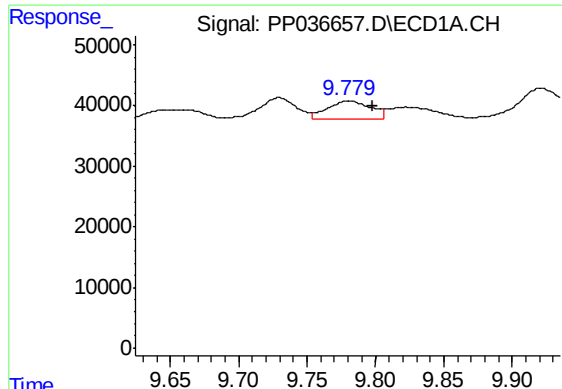
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.572 min
Response: 0
Conc: N.D.



#42 AR-1268-2

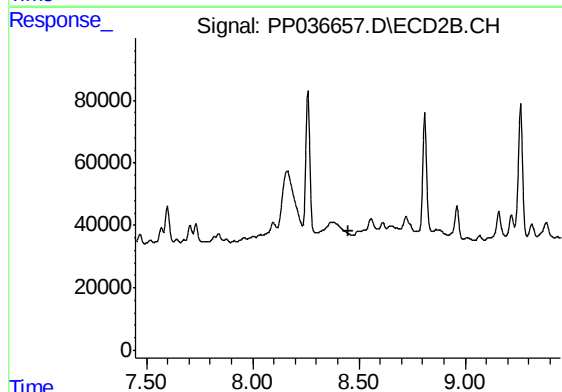
R.T.: 8.260 min
Delta R.T.: 0.020 min
Response: 578538
Conc: 134.12 ng/ml



#43 AR-1268-3

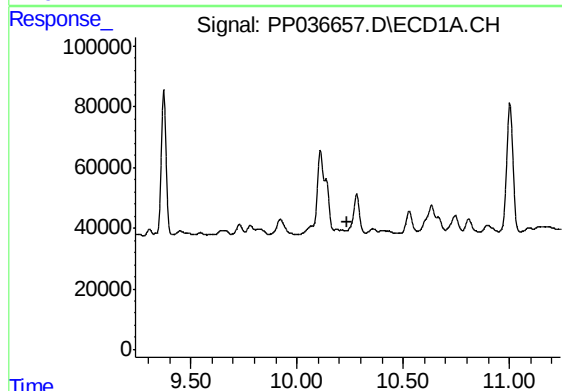
R.T.: 9.780 min
Delta R.T.: -0.019 min
Response: 65636
Conc: 13.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
6-18A



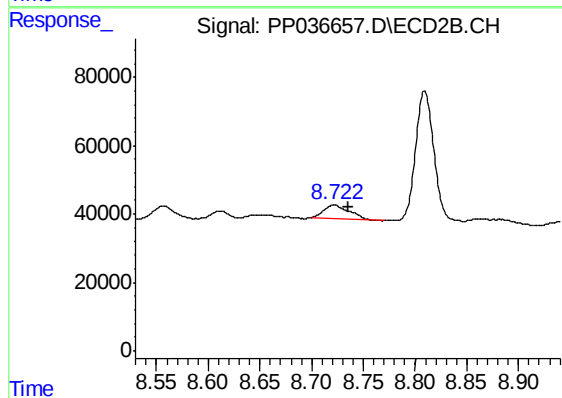
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.449 min
Response: 0
Conc: N.D.



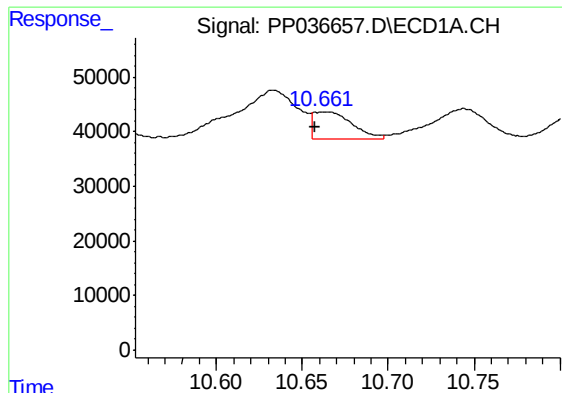
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 10.240 min
Response: 0
Conc: N.D.



#44 AR-1268-4

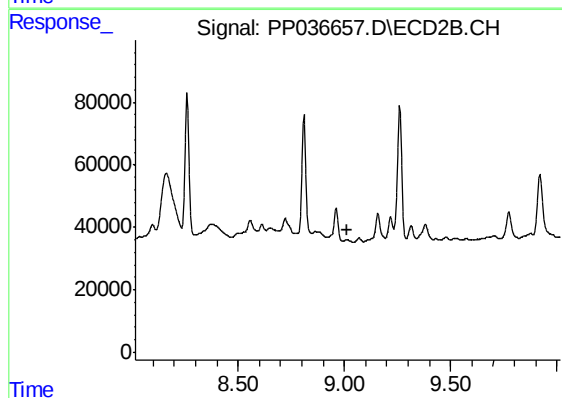
R.T.: 8.722 min
Delta R.T.: -0.014 min
Response: 67298
Conc: 42.31 ng/ml



#45 AR-1268-5

R.T.: 10.663 min
Delta R.T.: 0.006 min
Response: 79382
Conc: 5.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
6-18A



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.017 min
Response: 0
Conc: N.D.