

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112420\
 Data File : PP031645.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 Nov 2020 00:19
 Operator : DD\AJ
 Sample : AR1268CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1268CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 25 00:52:37 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112220.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 24 12:23:58 2020
 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...	4.789	4.061	2608788	2547466	53.875	53.162
2)	SA Decachlor...	10.659	9.364	2938087	3290703	86.506	88.872
Target Compounds							
3)	L1 AR-1016-1	0.000	5.315	0	6501	N.D.	4.399 #
4)	L1 AR-1016-2	0.000	5.337	0	10906	N.D.	5.016 #
5)	L1 AR-1016-3	0.000	5.529	0	5137	N.D.	4.396 #
6)	L1 AR-1016-4	0.000	5.583	0	7161	N.D.	8.204 #
9)	L2 AR-1221-2	0.000	4.414	0	29914	N.D.	77.546 #
12)	L3 AR-1232-2	0.000	5.337	0	10906	N.D.	11.199 #
13)	L3 AR-1232-3	0.000	5.529	0	5137	N.D.	9.742 #
14)	L3 AR-1232-4	0.000	5.621	0	4746	N.D.	11.238 #
16)	L4 AR-1242-1	0.000	5.315	0	6501	N.D.	5.695 #
17)	L4 AR-1242-2	0.000	5.337	0	10906	N.D.	6.485 #
18)	L4 AR-1242-3	0.000	5.529	0	5137	N.D.	5.626 #
19)	L4 AR-1242-4	0.000	5.621	0	4746	N.D.	5.650 #
20)	L4 AR-1242-5	0.000	6.188	0	35241	N.D.	34.157 #
21)	L5 AR-1248-1	0.000	5.315	0	6501	N.D.	7.548 #
22)	L5 AR-1248-2	0.000	5.583	0	7161	N.D.	5.998 #
23)	L5 AR-1248-3	0.000	5.621	0	4746	N.D.	3.750 #
24)	L5 AR-1248-4	7.009f	0.000	54180	0	34.549	N.D. #
25)	L5 AR-1248-5	0.000	6.227	0	17249	N.D.	11.822 #
26)	L6 AR-1254-1	7.009	6.188	54180	35241	35.554	16.291 #
28)	L6 AR-1254-3	7.612	6.767	108225	13808	42.839	4.467 #
29)	L6 AR-1254-4	0.000	7.009	0	7721	N.D.	4.545 #
30)	L6 AR-1254-5	0.000	7.434	0	3097	N.D.	1.147 #
32)	L7 AR-1260-2	0.000	7.098	0	9841	N.D.	4.041 #
33)	L7 AR-1260-3	8.404	7.260	436686	43013	267.735	18.835 #
34)	L7 AR-1260-4	8.650f	7.735	576631	659968	313.157	347.330
35)	L7 AR-1260-5	8.945	7.984	239854	292432	65.050	64.441
36)	L8 AR-1262-1	8.404	7.475	436686	505276	192.198	181.805
37)	L8 AR-1262-2	8.945	7.984	239854	292432	60.362	60.204
38)	L8 AR-1262-3	9.243	8.270	2487012	2784593	894.202	1415.728 #
39)	L8 AR-1262-4	9.333	8.335	2399679	2713522	1094.679	748.520 #
40)	L8 AR-1262-5	9.956	8.830	851447	936714	583.174	577.083
41)	L9 AR-1268-1	9.243	8.270	2487012	2784593	517.528	503.265
42)	L9 AR-1268-2	9.333	8.335	2399679	2713522	515.488	501.882
43)	L9 AR-1268-3	9.548	8.542	2072325	2282845	512.473	497.715
44)	L9 AR-1268-4	9.956	8.830	851447	936714	548.159	513.914
45)	L9 AR-1268-5	10.345	9.116	6405089	7287884	525.074	526.293

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

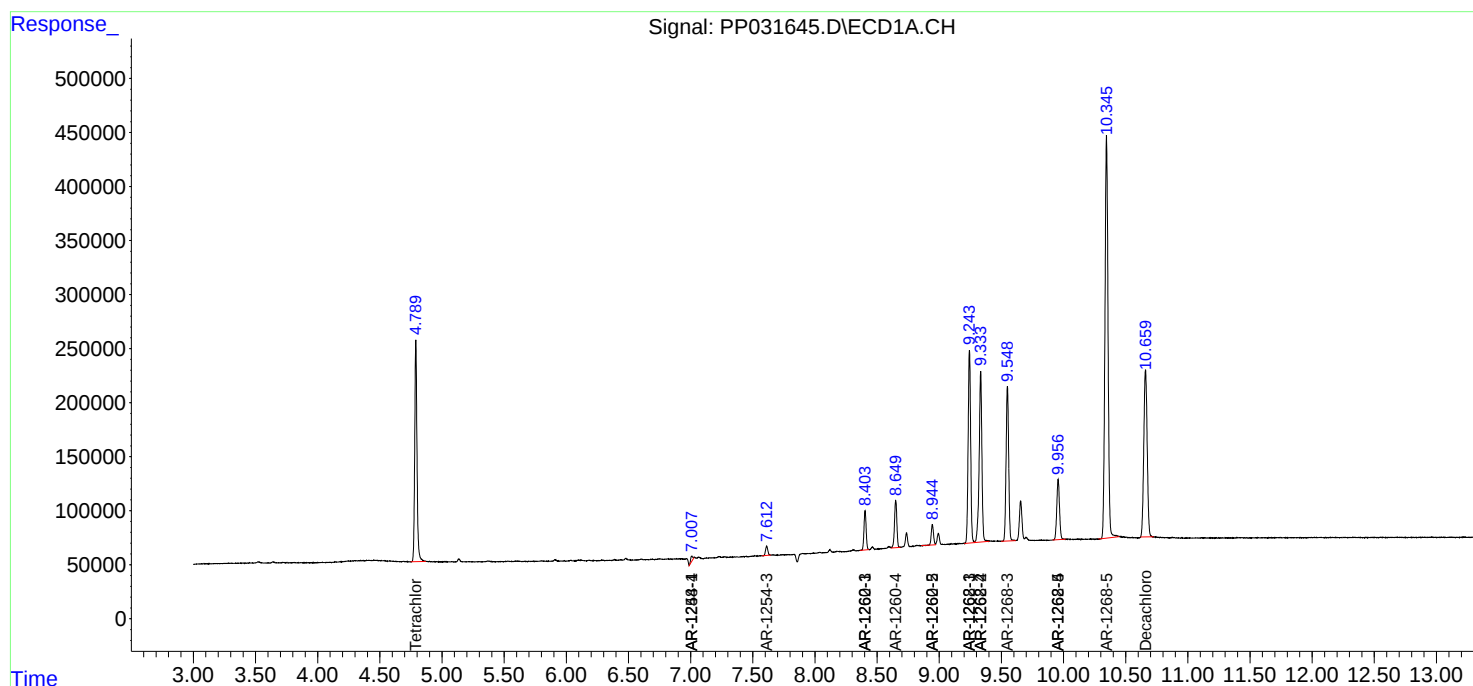
Instrument :
ECD_P
ClientSampleId :
AR1268CCC500

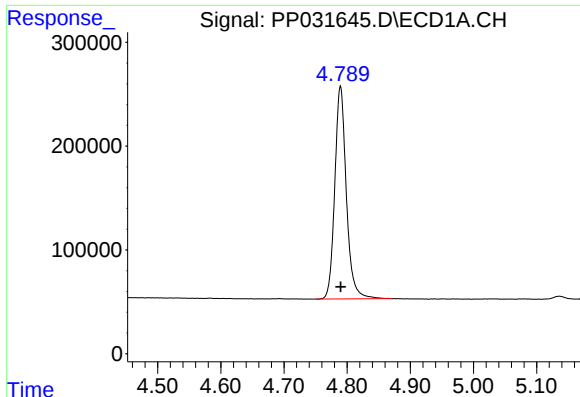
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112420\
Data File : PP031645.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 Nov 2020 00:19
Operator : DD\AJ
Sample : AR1268CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1268CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 25 00:52:37 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112220.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 24 12:23:58 2020
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

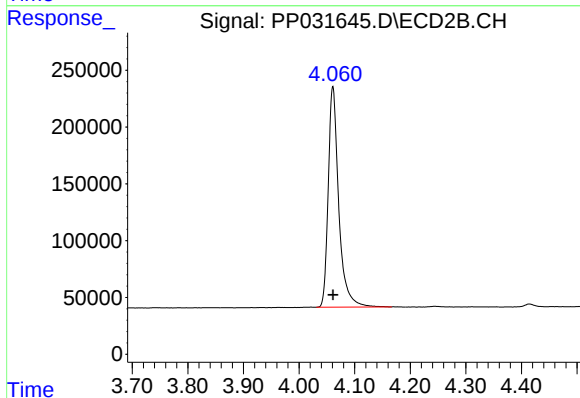




#1 Tetrachloro-m-xylene

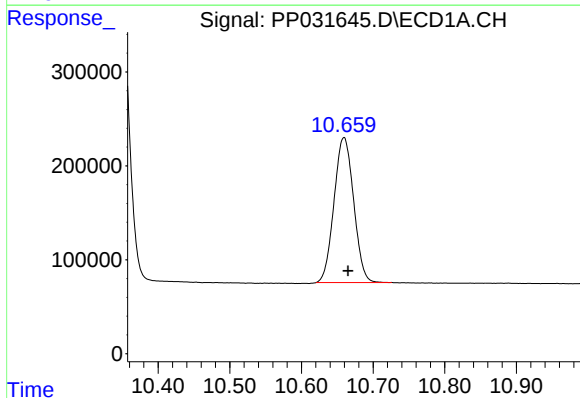
R.T.: 4.789 min
Delta R.T.: 0.000 min
Response: 2608788
Conc: 53.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1268CCC500



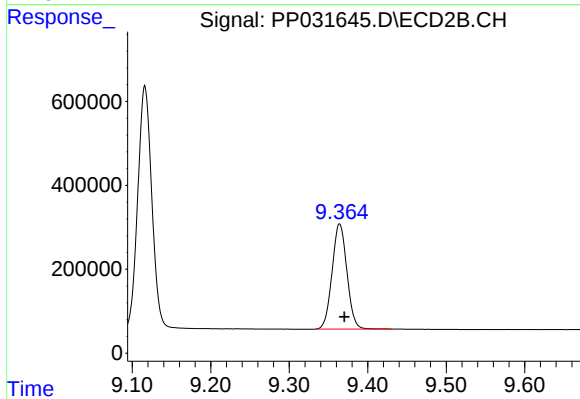
#1 Tetrachloro-m-xylene

R.T.: 4.061 min
Delta R.T.: 0.000 min
Response: 2547466
Conc: 53.16 ng/ml



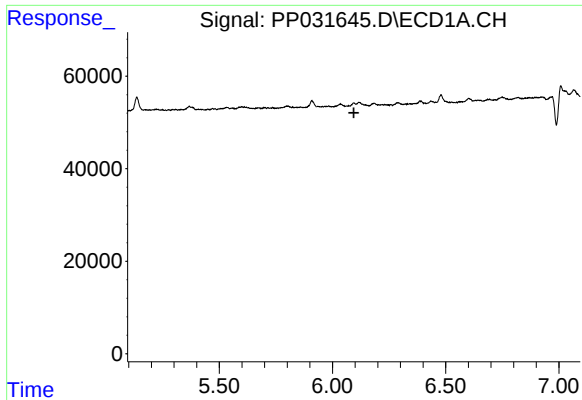
#2 Decachlorobiphenyl

R.T.: 10.659 min
Delta R.T.: -0.006 min
Response: 2938087
Conc: 86.51 ng/ml



#2 Decachlorobiphenyl

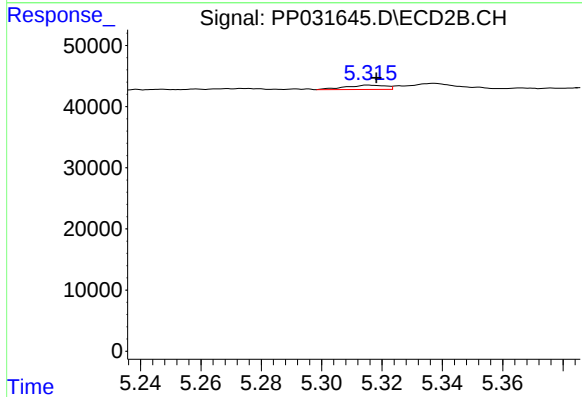
R.T.: 9.364 min
Delta R.T.: -0.006 min
Response: 3290703
Conc: 88.87 ng/ml



#3 AR-1016-1

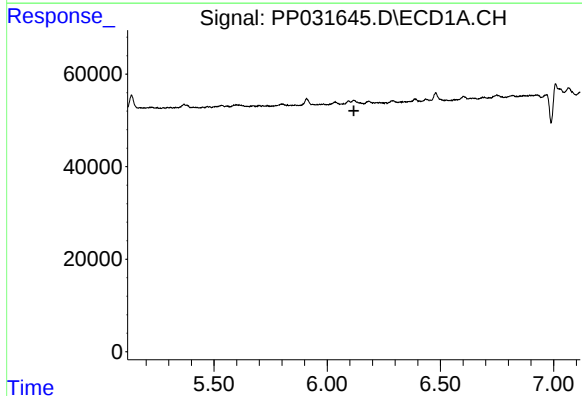
R.T.: 0.000 min
Exp R.T.: 6.095 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1268CCC500



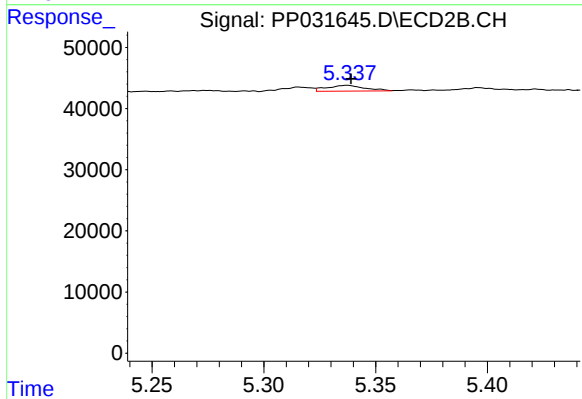
#3 AR-1016-1

R.T.: 5.315 min
Delta R.T.: -0.003 min
Response: 6501
Conc: 4.40 ng/ml



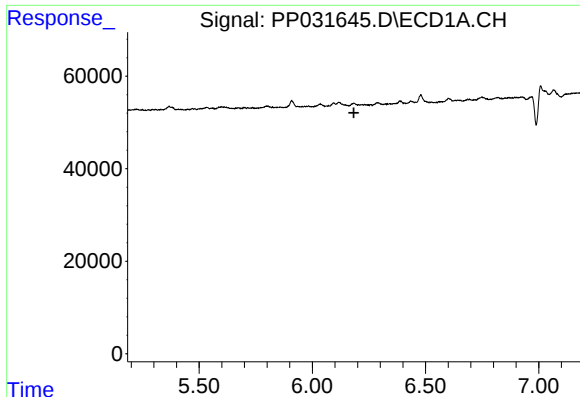
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.118 min
Response: 0
Conc: N.D.



#4 AR-1016-2

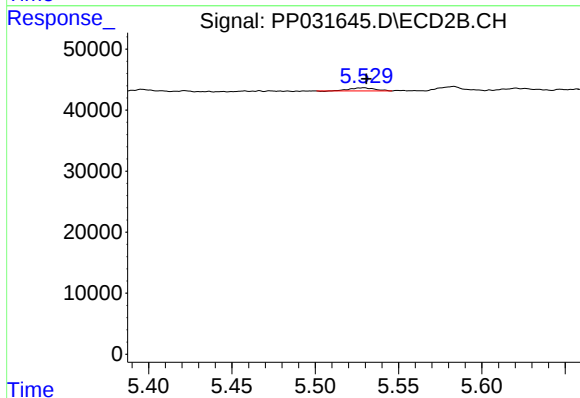
R.T.: 5.337 min
Delta R.T.: -0.002 min
Response: 10906
Conc: 5.02 ng/ml



#5 AR-1016-3

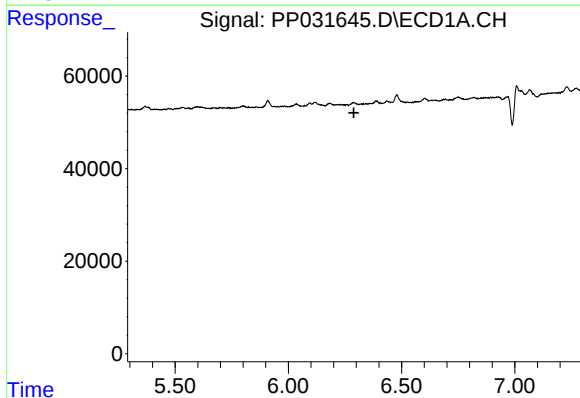
R.T.: 0.000 min
Exp R.T.: 6.183 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1268CCC500



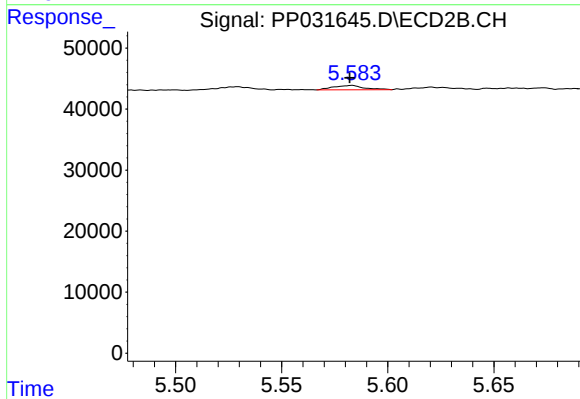
#5 AR-1016-3

R.T.: 5.529 min
Delta R.T.: -0.001 min
Response: 5137
Conc: 4.40 ng/ml



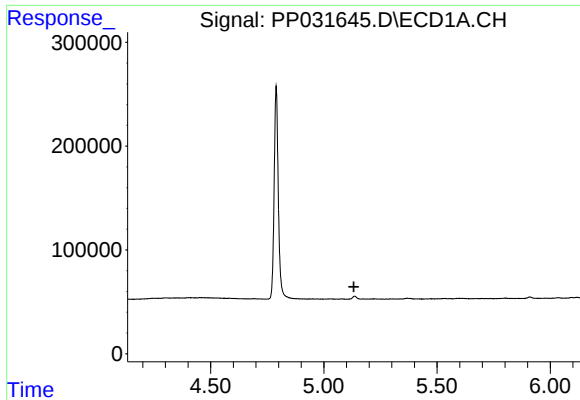
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.289 min
Response: 0
Conc: N.D.



#6 AR-1016-4

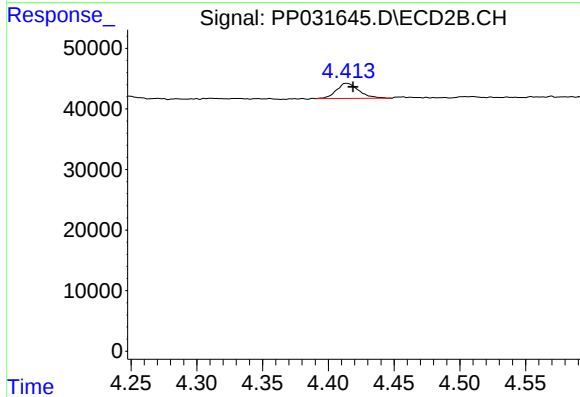
R.T.: 5.583 min
Delta R.T.: 0.001 min
Response: 7161
Conc: 8.20 ng/ml



#9 AR-1221-2

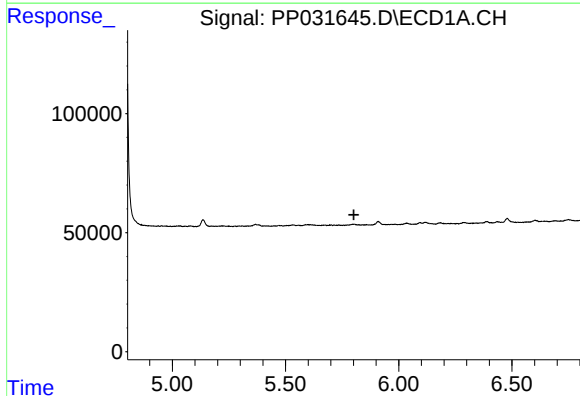
R.T.: 0.000 min
Exp R.T. : 5.133 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1268CCC500



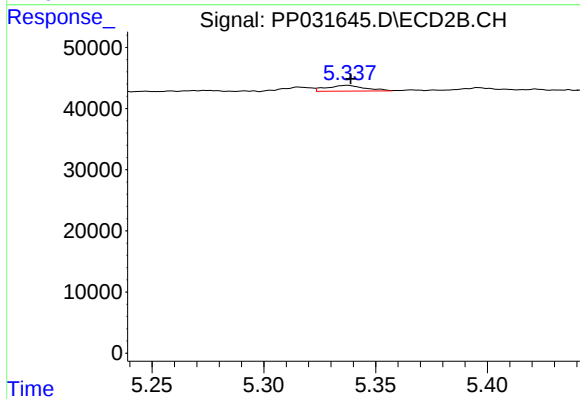
#9 AR-1221-2

R.T.: 4.414 min
Delta R.T.: -0.005 min
Response: 29914
Conc: 77.55 ng/ml



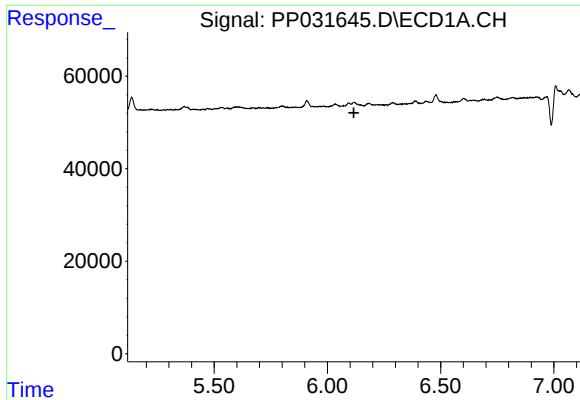
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.802 min
Response: 0
Conc: N.D.



#12 AR-1232-2

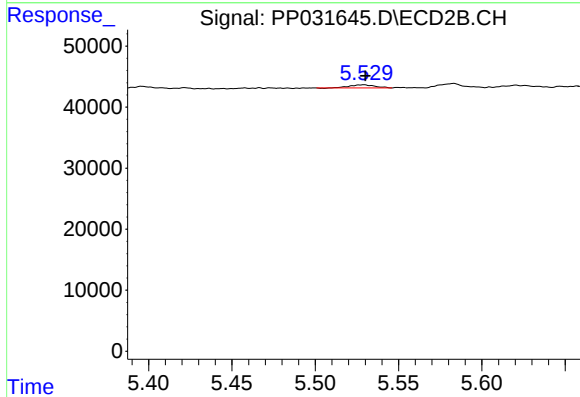
R.T.: 5.337 min
Delta R.T.: -0.001 min
Response: 10906
Conc: 11.20 ng/ml



#13 AR-1232-3

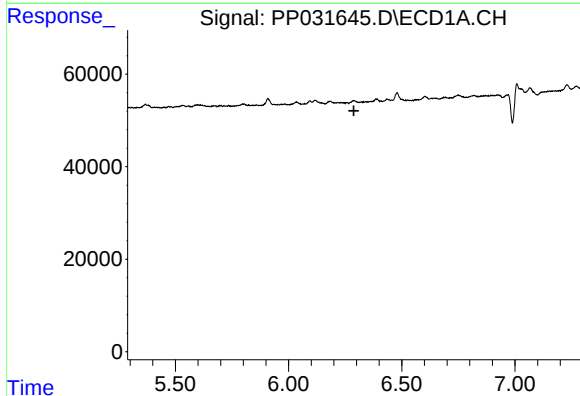
R.T.: 0.000 min
Exp R.T.: 6.117 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1268CCC500



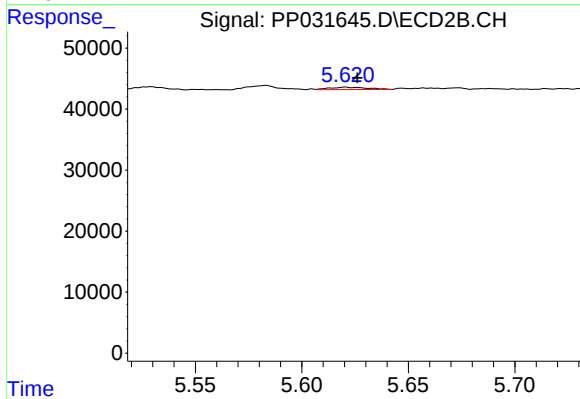
#13 AR-1232-3

R.T.: 5.529 min
Delta R.T.: 0.000 min
Response: 5137
Conc: 9.74 ng/ml



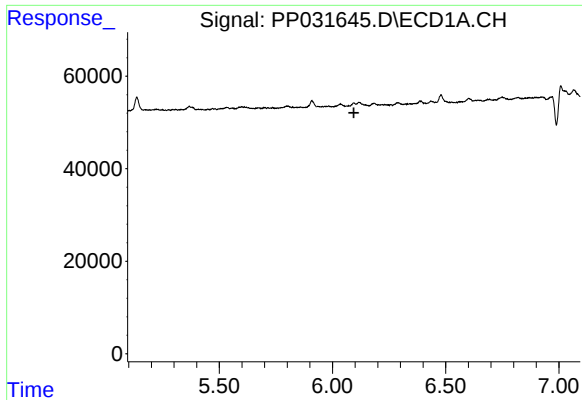
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 6.288 min
Response: 0
Conc: N.D.



#14 AR-1232-4

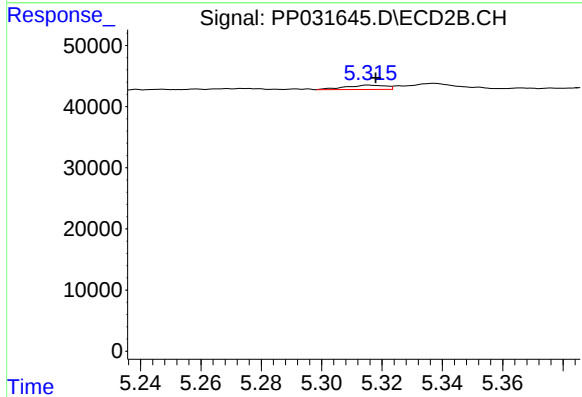
R.T.: 5.621 min
Delta R.T.: -0.006 min
Response: 4746
Conc: 11.24 ng/ml



#16 AR-1242-1

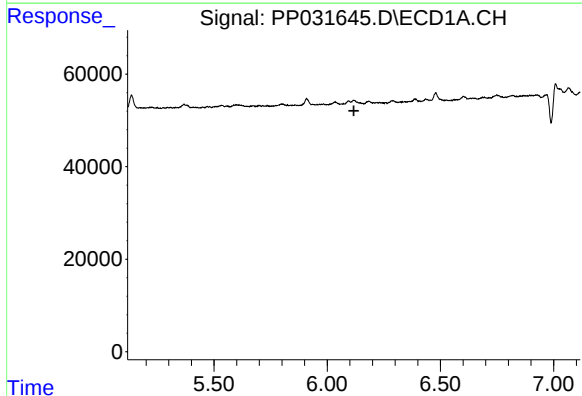
R.T.: 0.000 min
Exp R.T.: 6.095 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1268CCC500



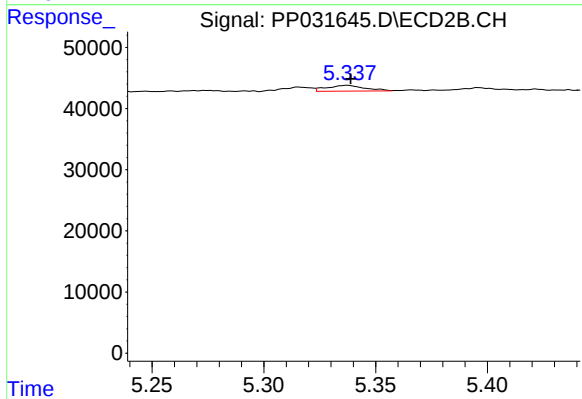
#16 AR-1242-1

R.T.: 5.315 min
Delta R.T.: -0.002 min
Response: 6501
Conc: 5.69 ng/ml



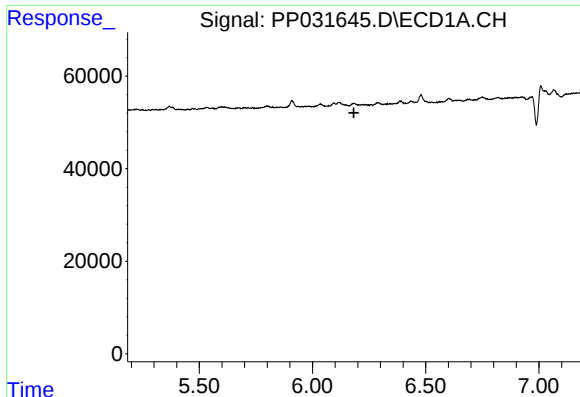
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 6.118 min
Response: 0
Conc: N.D.



#17 AR-1242-2

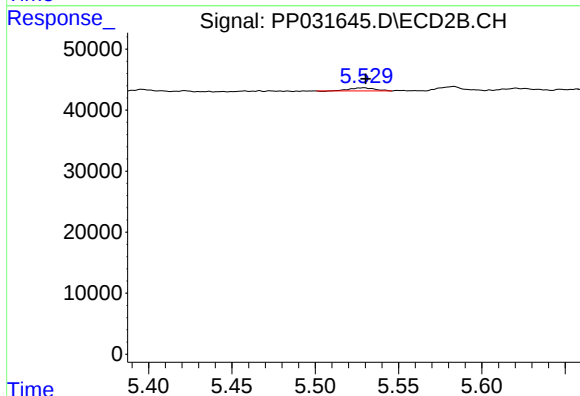
R.T.: 5.337 min
Delta R.T.: -0.001 min
Response: 10906
Conc: 6.48 ng/ml



#18 AR-1242-3

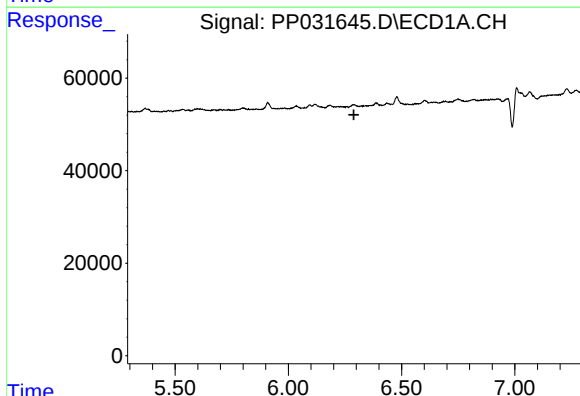
R.T.: 0.000 min
Exp R.T.: 6.183 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1268CCC500



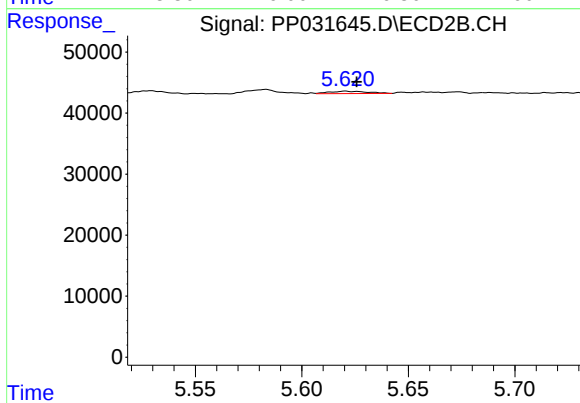
#18 AR-1242-3

R.T.: 5.529 min
Delta R.T.: 0.000 min
Response: 5137
Conc: 5.63 ng/ml



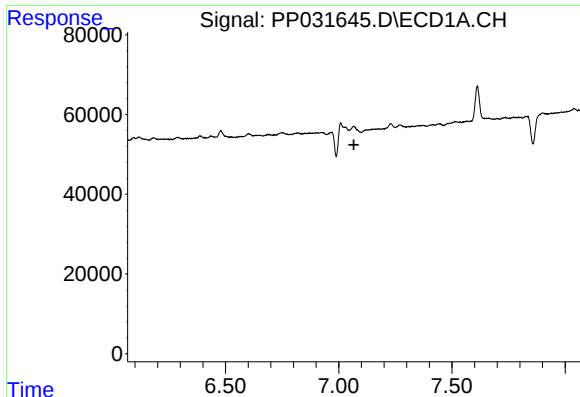
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.289 min
Response: 0
Conc: N.D.



#19 AR-1242-4

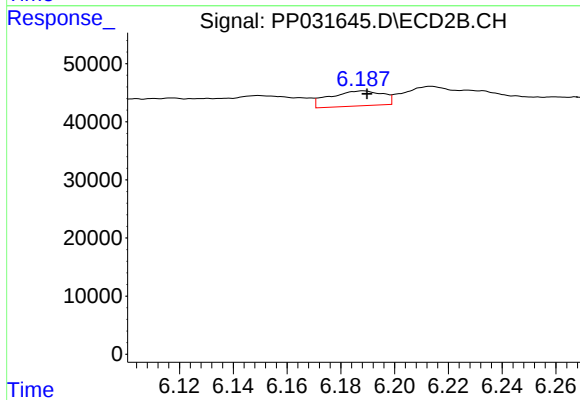
R.T.: 5.621 min
Delta R.T.: -0.005 min
Response: 4746
Conc: 5.65 ng/ml



#20 AR-1242-5

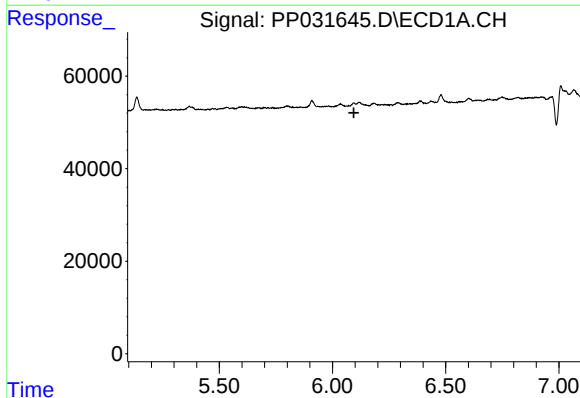
R.T.: 0.000 min
Exp R.T.: 7.067 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1268CCC500



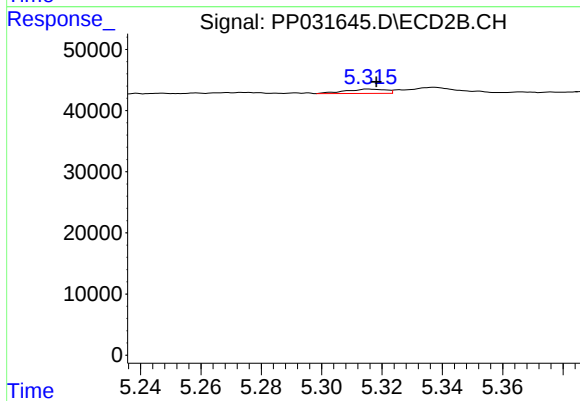
#20 AR-1242-5

R.T.: 6.188 min
Delta R.T.: -0.001 min
Response: 35241
Conc: 34.16 ng/ml



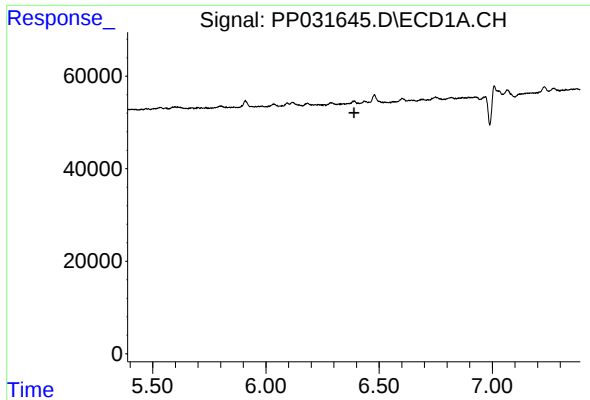
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 6.094 min
Response: 0
Conc: N.D.



#21 AR-1248-1

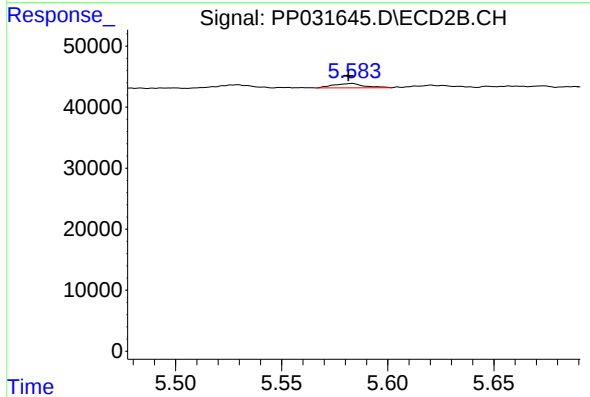
R.T.: 5.315 min
Delta R.T.: -0.003 min
Response: 6501
Conc: 7.55 ng/ml



#22 AR-1248-2

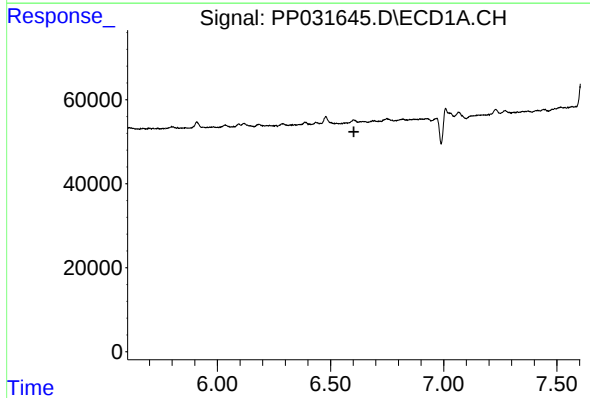
R.T.: 0.000 min
Exp R.T.: 6.389 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1268CCC500



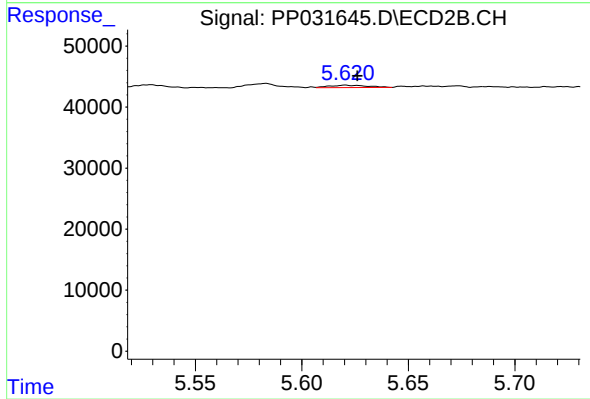
#22 AR-1248-2

R.T.: 5.583 min
Delta R.T.: 0.002 min
Response: 7161
Conc: 6.00 ng/ml



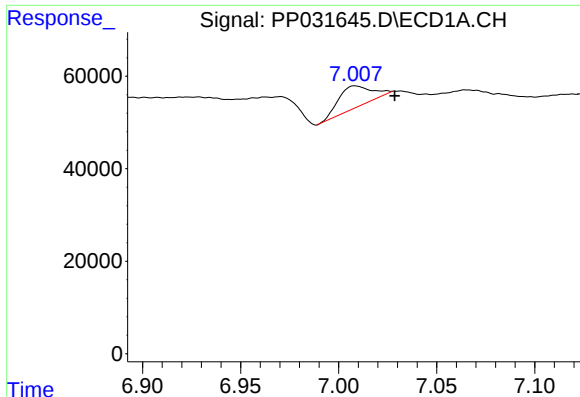
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 6.603 min
Response: 0
Conc: N.D.



#23 AR-1248-3

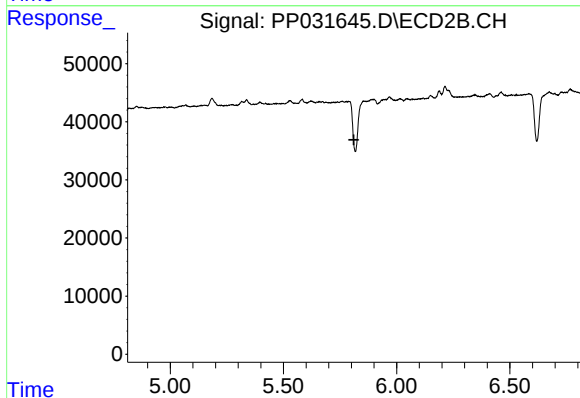
R.T.: 5.621 min
Delta R.T.: -0.006 min
Response: 4746
Conc: 3.75 ng/ml



#24 AR-1248-4

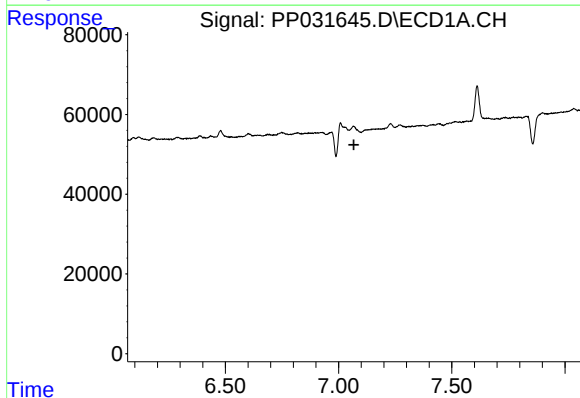
R.T.: 7.009 min
Delta R.T.: -0.020 min
Response: 54180
Conc: 34.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1268CCC500



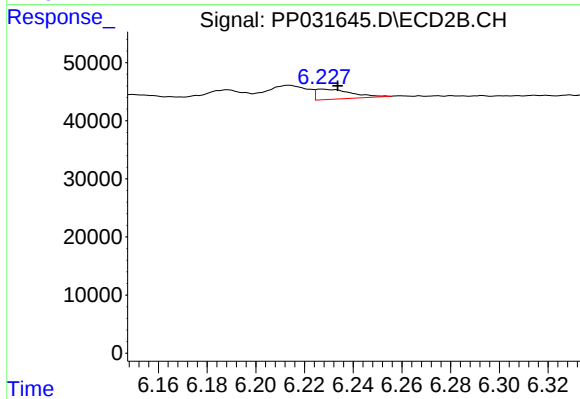
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.811 min
Response: 0
Conc: N.D.



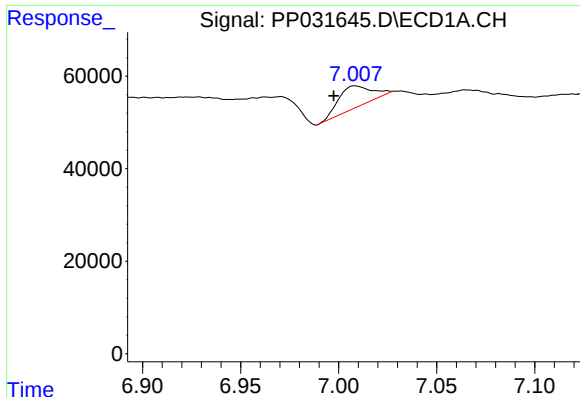
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 7.068 min
Response: 0
Conc: N.D.



#25 AR-1248-5

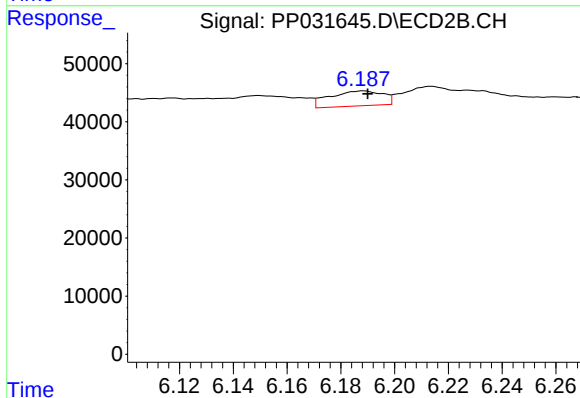
R.T.: 6.227 min
Delta R.T.: -0.006 min
Response: 17249
Conc: 11.82 ng/ml



#26 AR-1254-1

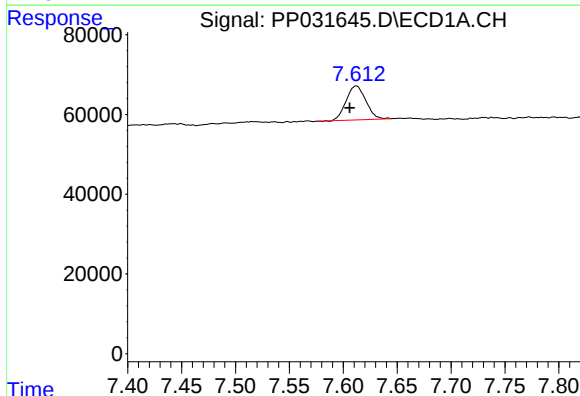
R.T.: 7.009 min
Delta R.T.: 0.011 min
Response: 54180
Conc: 35.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1268CCC500



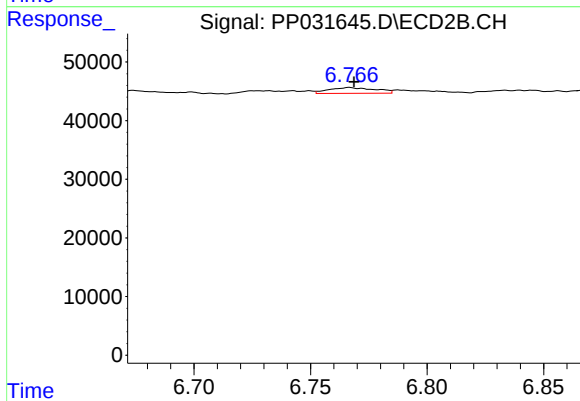
#26 AR-1254-1

R.T.: 6.188 min
Delta R.T.: -0.002 min
Response: 35241
Conc: 16.29 ng/ml



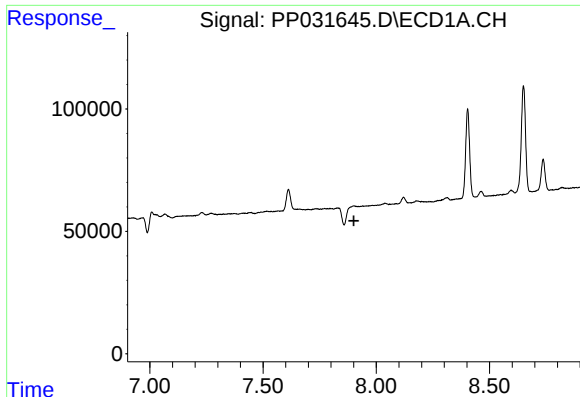
#28 AR-1254-3

R.T.: 7.612 min
Delta R.T.: 0.006 min
Response: 108225
Conc: 42.84 ng/ml



#28 AR-1254-3

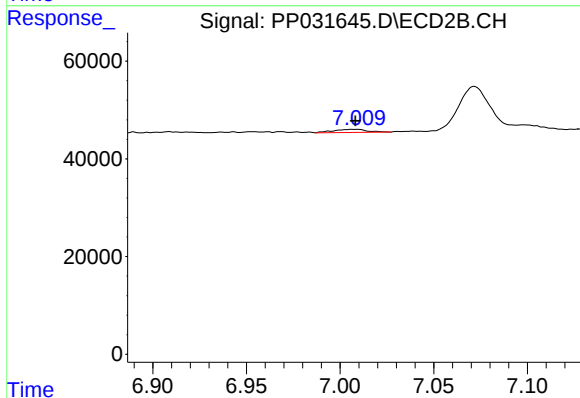
R.T.: 6.767 min
Delta R.T.: -0.002 min
Response: 13808
Conc: 4.47 ng/ml



#29 AR-1254-4

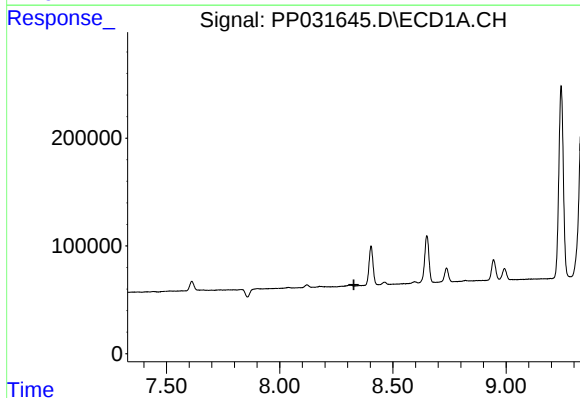
R.T.: 0.000 min
Exp R.T.: 7.901 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1268CCC500



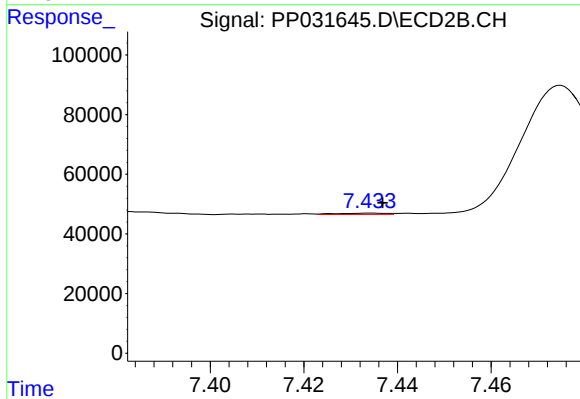
#29 AR-1254-4

R.T.: 7.009 min
Delta R.T.: 0.001 min
Response: 7721
Conc: 4.54 ng/ml



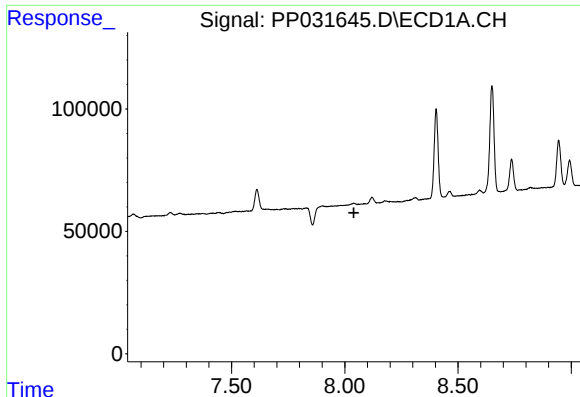
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 8.328 min
Response: 0
Conc: N.D.



#30 AR-1254-5

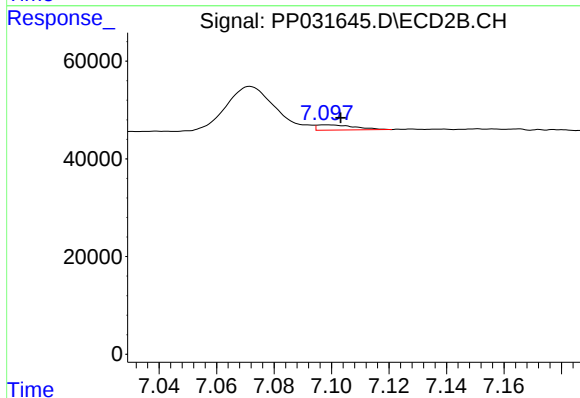
R.T.: 7.434 min
Delta R.T.: -0.003 min
Response: 3097
Conc: 1.15 ng/ml



#32 AR-1260-2

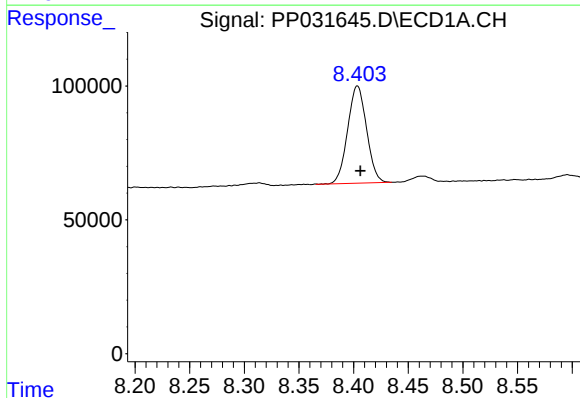
R.T.: 0.000 min
Exp R.T.: 8.040 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1268CCC500



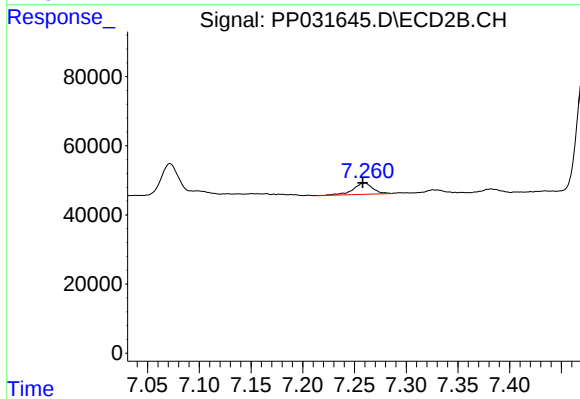
#32 AR-1260-2

R.T.: 7.098 min
Delta R.T.: -0.005 min
Response: 9841
Conc: 4.04 ng/ml



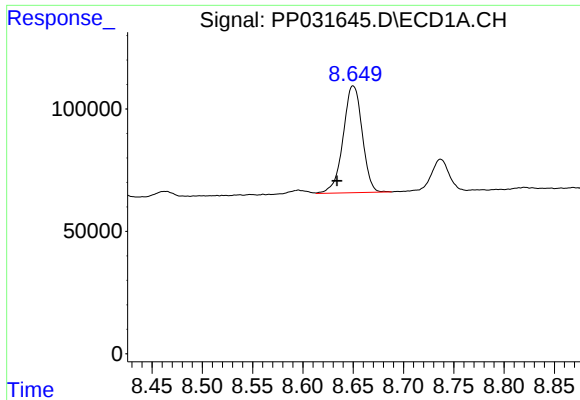
#33 AR-1260-3

R.T.: 8.404 min
Delta R.T.: -0.003 min
Response: 436686
Conc: 267.74 ng/ml



#33 AR-1260-3

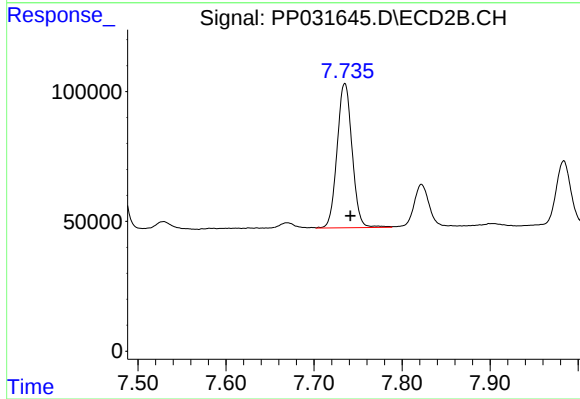
R.T.: 7.260 min
Delta R.T.: 0.002 min
Response: 43013
Conc: 18.84 ng/ml



#34 AR-1260-4

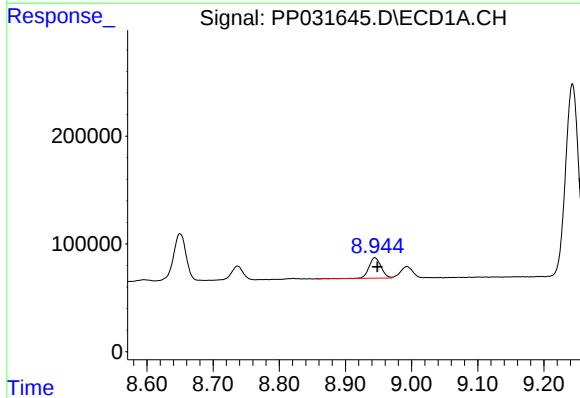
R.T.: 8.650 min
Delta R.T.: 0.016 min
Response: 576631
Conc: 313.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1268CCC500



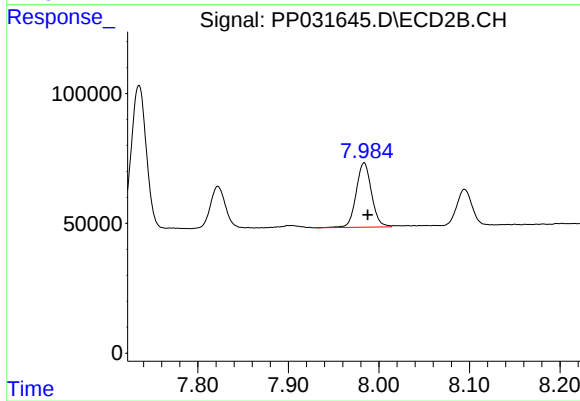
#34 AR-1260-4

R.T.: 7.735 min
Delta R.T.: -0.006 min
Response: 659968
Conc: 347.33 ng/ml



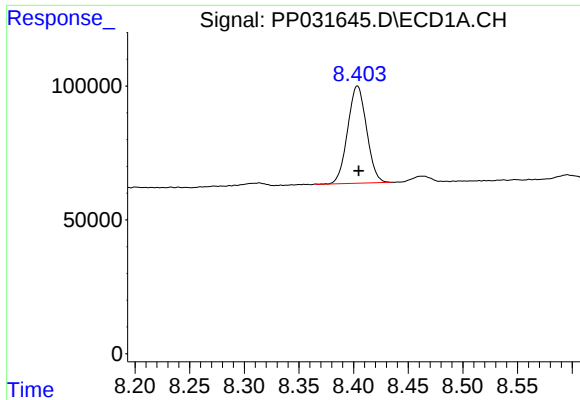
#35 AR-1260-5

R.T.: 8.945 min
Delta R.T.: -0.003 min
Response: 239854
Conc: 65.05 ng/ml



#35 AR-1260-5

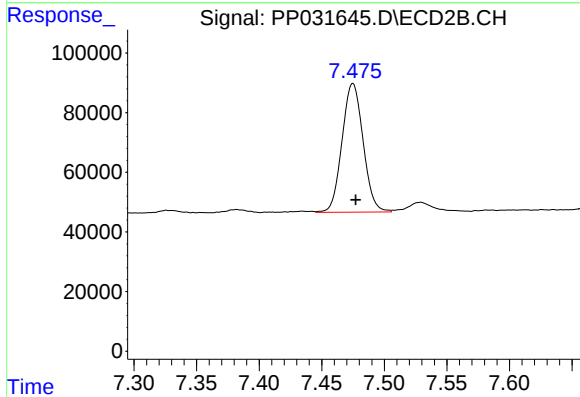
R.T.: 7.984 min
Delta R.T.: -0.004 min
Response: 292432
Conc: 64.44 ng/ml



#36 AR-1262-1

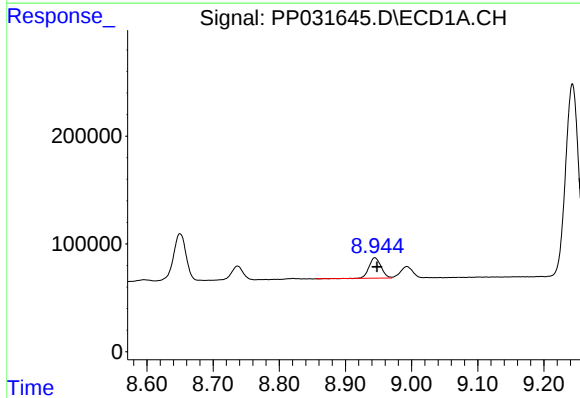
R.T.: 8.404 min
Delta R.T.: -0.001 min
Response: 436686
Conc: 192.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1268CCC500



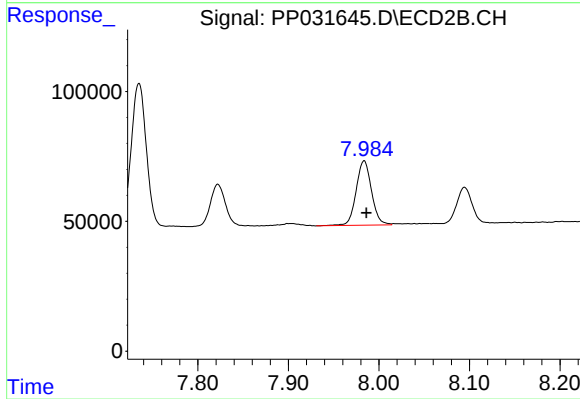
#36 AR-1262-1

R.T.: 7.475 min
Delta R.T.: -0.002 min
Response: 505276
Conc: 181.80 ng/ml



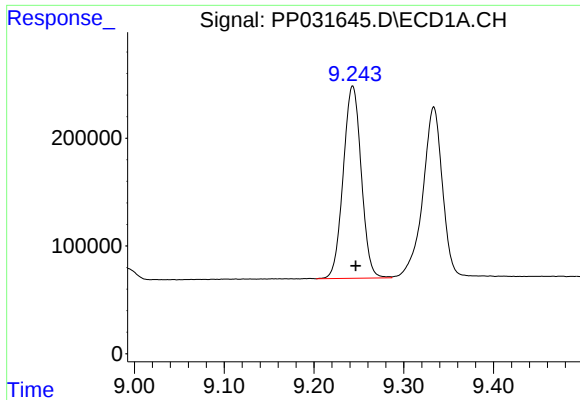
#37 AR-1262-2

R.T.: 8.945 min
Delta R.T.: -0.003 min
Response: 239854
Conc: 60.36 ng/ml



#37 AR-1262-2

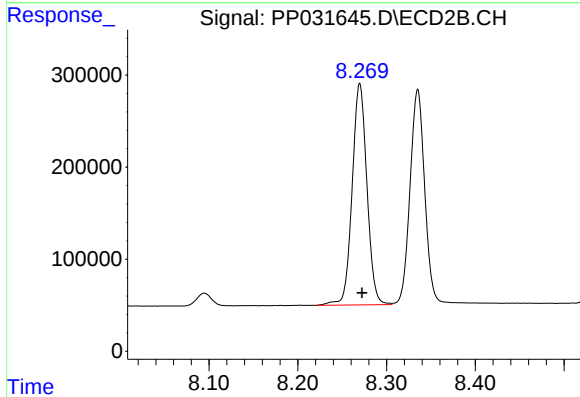
R.T.: 7.984 min
Delta R.T.: -0.003 min
Response: 292432
Conc: 60.20 ng/ml



#38 AR-1262-3

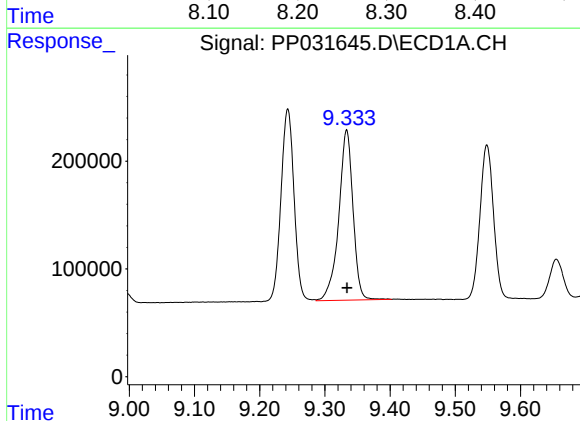
R.T.: 9.243 min
Delta R.T.: -0.003 min
Response: 2487012
Conc: 894.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1268CCC500



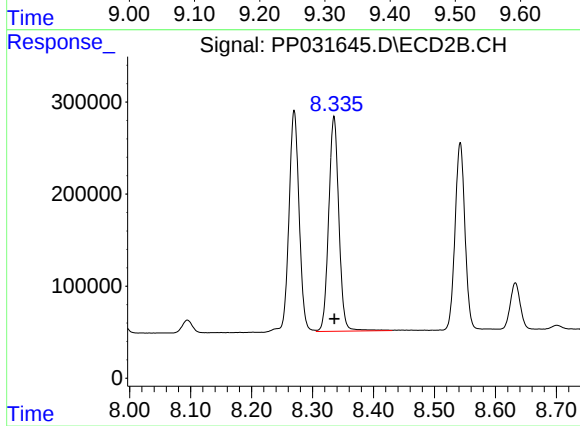
#38 AR-1262-3

R.T.: 8.270 min
Delta R.T.: -0.003 min
Response: 2784593
Conc: 1415.73 ng/ml



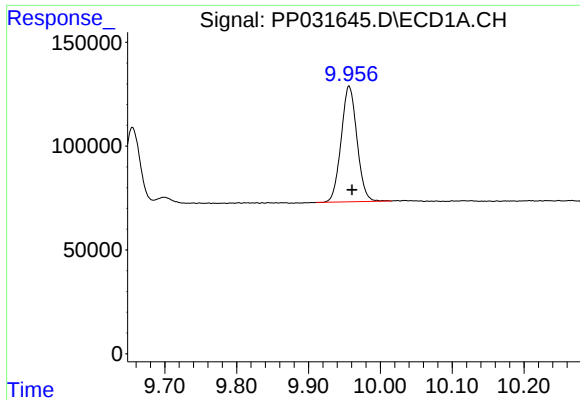
#39 AR-1262-4

R.T.: 9.333 min
Delta R.T.: 0.000 min
Response: 2399679
Conc: 1094.68 ng/ml



#39 AR-1262-4

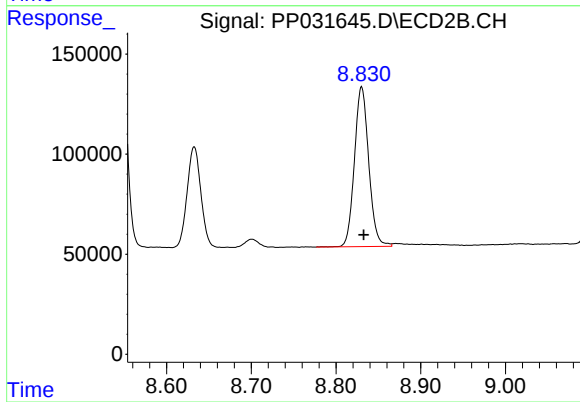
R.T.: 8.335 min
Delta R.T.: 0.000 min
Response: 2713522
Conc: 748.52 ng/ml



#40 AR-1262-5

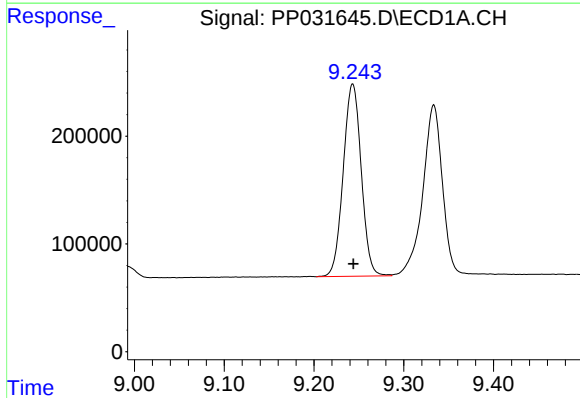
R.T.: 9.956 min
Delta R.T.: -0.004 min
Response: 851447
Conc: 583.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1268CCC500



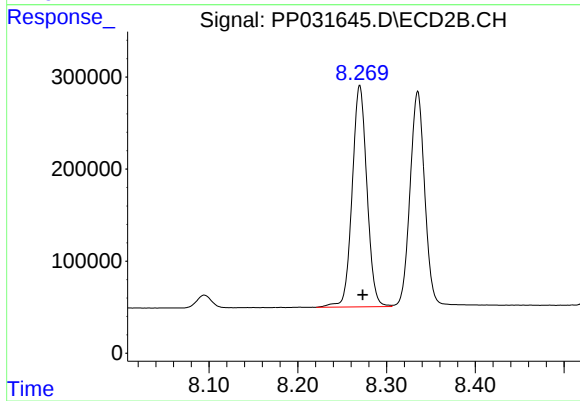
#40 AR-1262-5

R.T.: 8.830 min
Delta R.T.: -0.003 min
Response: 936714
Conc: 577.08 ng/ml



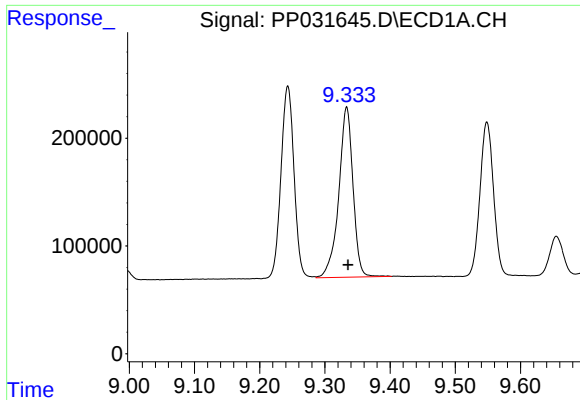
#41 AR-1268-1

R.T.: 9.243 min
Delta R.T.: 0.000 min
Response: 2487012
Conc: 517.53 ng/ml



#41 AR-1268-1

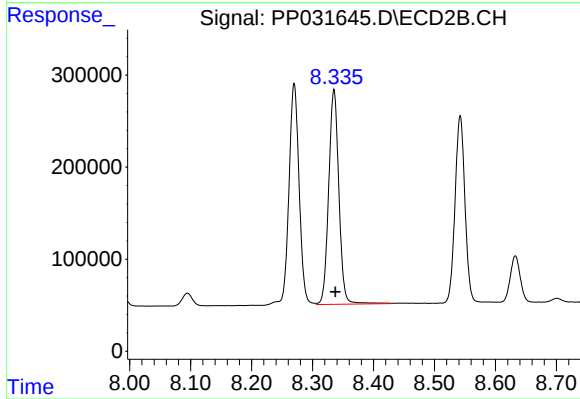
R.T.: 8.270 min
Delta R.T.: -0.003 min
Response: 2784593
Conc: 503.26 ng/ml



#42 AR-1268-2

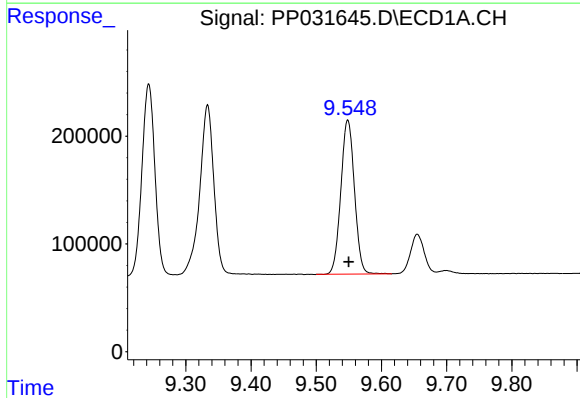
R.T.: 9.333 min
Delta R.T.: -0.002 min
Response: 2399679
Conc: 515.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1268CCC500



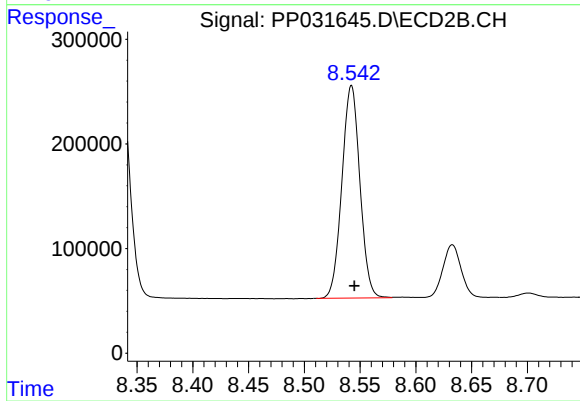
#42 AR-1268-2

R.T.: 8.335 min
Delta R.T.: -0.002 min
Response: 2713522
Conc: 501.88 ng/ml



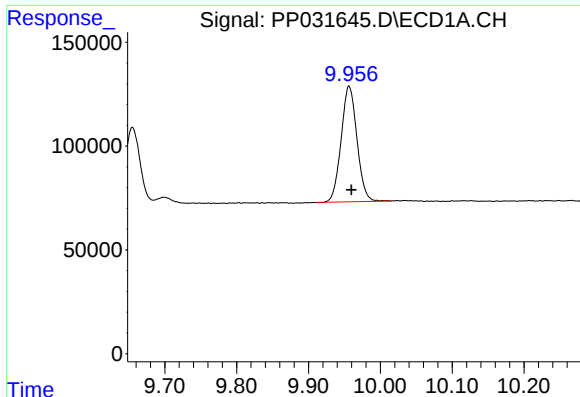
#43 AR-1268-3

R.T.: 9.548 min
Delta R.T.: -0.001 min
Response: 2072325
Conc: 512.47 ng/ml



#43 AR-1268-3

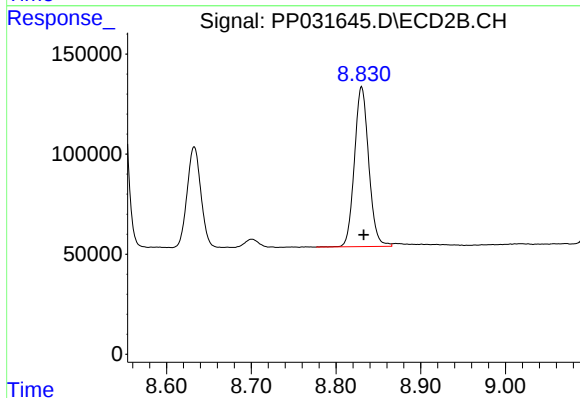
R.T.: 8.542 min
Delta R.T.: -0.003 min
Response: 2282845
Conc: 497.71 ng/ml



#44 AR-1268-4

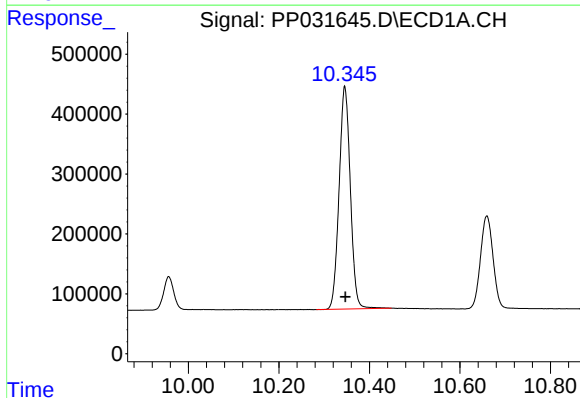
R.T.: 9.956 min
Delta R.T.: -0.003 min
Response: 851447
Conc: 548.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1268CCC500



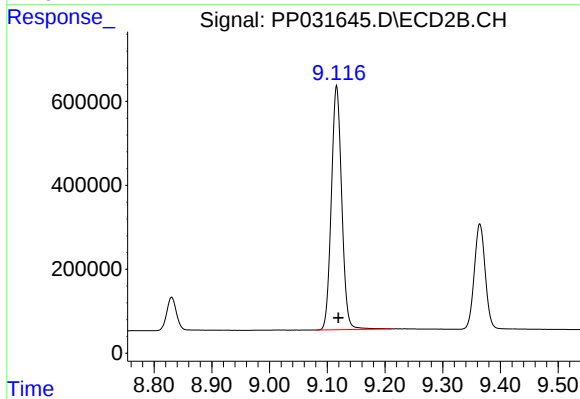
#44 AR-1268-4

R.T.: 8.830 min
Delta R.T.: -0.003 min
Response: 936714
Conc: 513.91 ng/ml



#45 AR-1268-5

R.T.: 10.345 min
Delta R.T.: -0.002 min
Response: 6405089
Conc: 525.07 ng/ml



#45 AR-1268-5

R.T.: 9.116 min
Delta R.T.: -0.003 min
Response: 7287884
Conc: 526.29 ng/ml