

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011521\
 Data File : P0074749.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Jan 2021 14:27
 Operator : AJ/MA
 Sample : M1096-15
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 263K-34B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 15 16:50:19 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0011121.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 12 06:02:45 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...	4.929	4.002	2077582	1120256	19.689	19.915
2)	SA Decachlor...	10.946	9.255	1192860	659344	11.753	12.009
Target Compounds							
3)	L1 AR-1016-1	6.269f	5.270f	348227	59821	85.172	26.154 #
4)	L1 AR-1016-2	6.269	5.270	348227	59821	61.147	18.932 #
6)	L1 AR-1016-4	6.453	0.000	23233	0	8.171	N.D. #
8)	L2 AR-1221-1	5.183	0.000	252944	0	205.931	N.D. #
12)	L3 AR-1232-2	0.000	5.270	0	59821	N.D.	44.303 #
13)	L3 AR-1232-3	6.269	0.000	348227	0	144.318	N.D. #
14)	L3 AR-1232-4	6.453	0.000	23233	0	19.330	N.D. #
16)	L4 AR-1242-1	6.269	5.270f	348227	59821	108.142	32.456 #
17)	L4 AR-1242-2	6.269	5.270	348227	59821	77.163	23.764 #
19)	L4 AR-1242-4	6.453	0.000	23233	0	10.238	N.D. #
20)	L4 AR-1242-5	0.000	6.111	0	119567	N.D.	68.292 #
21)	L5 AR-1248-1	6.269f	5.270f	348227	59821	144.645	43.496 #
24)	L5 AR-1248-4	7.198	0.000	2412019	0	540.874	N.D. #
25)	L5 AR-1248-5	0.000	6.186f	0	34651	N.D.	14.739 #
26)	L6 AR-1254-1	7.165	6.111	71503	119567	16.257	33.103 #
27)	L6 AR-1254-2	7.396	6.270	621541	172701	91.259	55.414 #
28)	L6 AR-1254-3	7.779	6.686	862266	652056	122.929	132.966
29)	L6 AR-1254-4	8.074	6.924	754369	371727	124.387	107.195
30)	L6 AR-1254-5	8.505	7.350	1967284	3781119	338.665	835.433 #
31)	L7 AR-1260-1	7.946	6.822	867422	636457	173.876	199.499
32)	L7 AR-1260-2	8.210	7.018	2138504	822430	314.389	193.465 #
33)	L7 AR-1260-3	8.574	7.170	887111	405220	154.772	112.453 #
34)	L7 AR-1260-4	8.804	7.651	1094448	323543	200.034	103.325 #
35)	L7 AR-1260-5	9.136	7.897	955957	502682	76.507	63.241
36)	L8 AR-1262-1	8.574	7.350	887111	3781119	99.629	1485.951 #
37)	L8 AR-1262-2	9.136	7.897	955957	502682	62.439	54.673
38)	L8 AR-1262-3	9.469f	8.182	476355	115174	47.560	29.126 #
39)	L8 AR-1262-4	9.517f	8.242	319938	428104	42.960	64.617 #
40)	L8 AR-1262-5	10.203	8.739	130049	112314	24.858	36.378 #
41)	L9 AR-1268-1	9.469f	8.182	476355	115174	25.496	10.288 #
42)	L9 AR-1268-2	9.517f	8.242	319938	428104	20.053	44.747 #
43)	L9 AR-1268-3	0.000	8.452	0	13566	N.D.	1.633 #
44)	L9 AR-1268-4	10.203	8.739	130049	112314	22.198	32.375 #
45)	L9 AR-1268-5	10.617	9.015	265880	70962	6.363	2.997 #

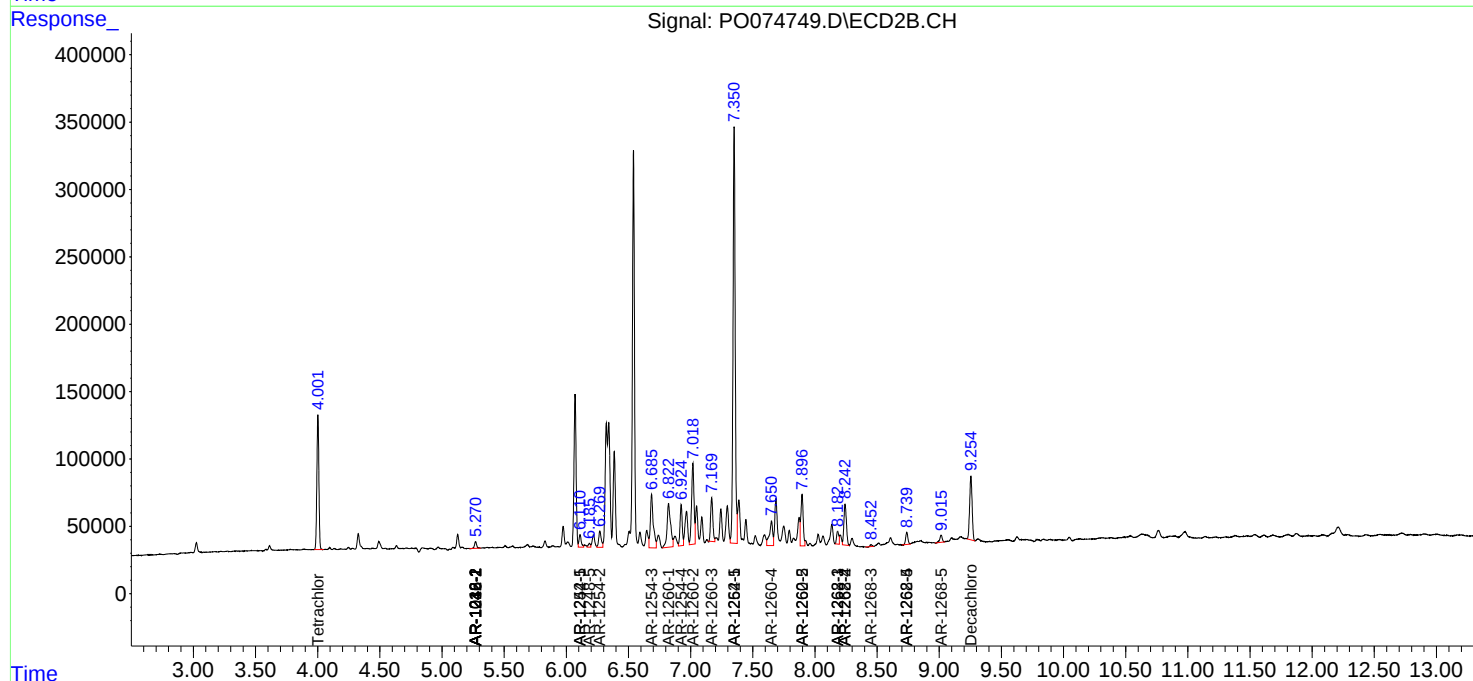
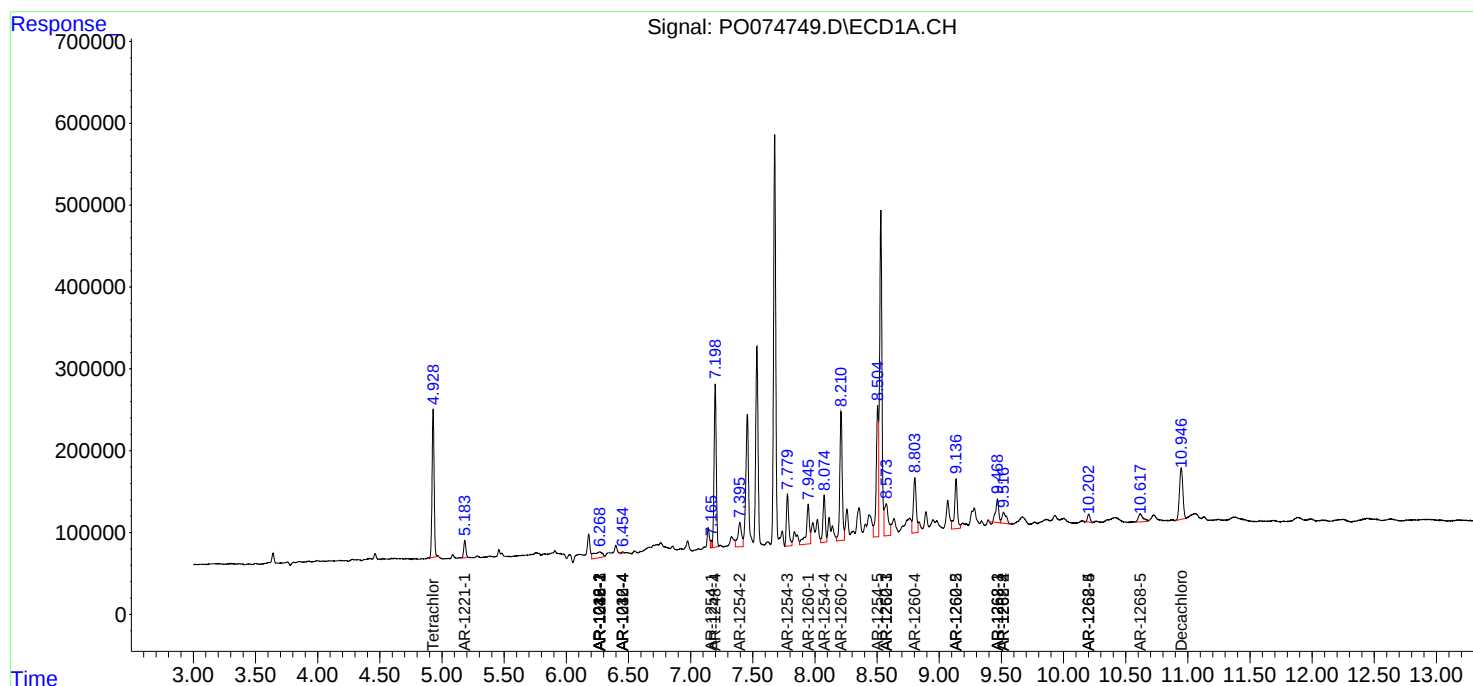
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

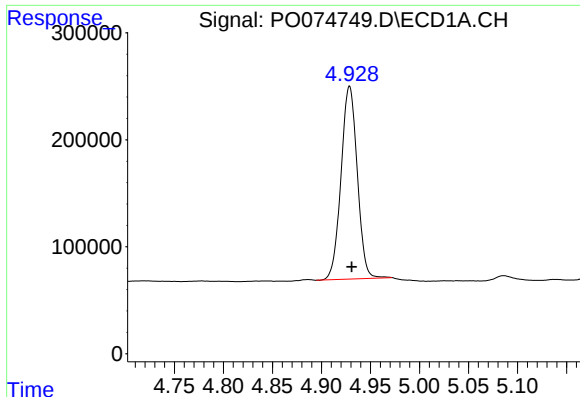
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011521\
Data File : P0074749.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Jan 2021 14:27
Operator : AJ/MA
Sample : M1096-15
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
263K-34B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 15 16:50:19 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0011121.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 12 06:02:45 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

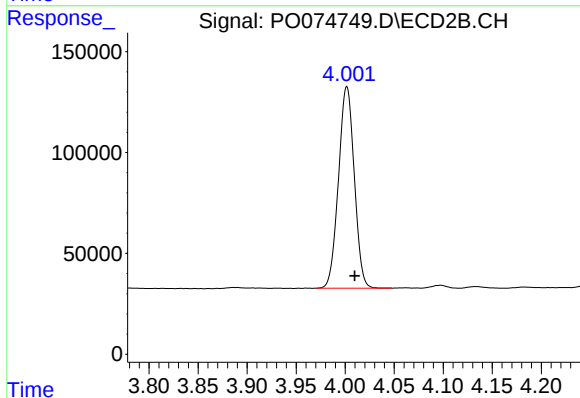




#1 Tetrachloro-m-xylene

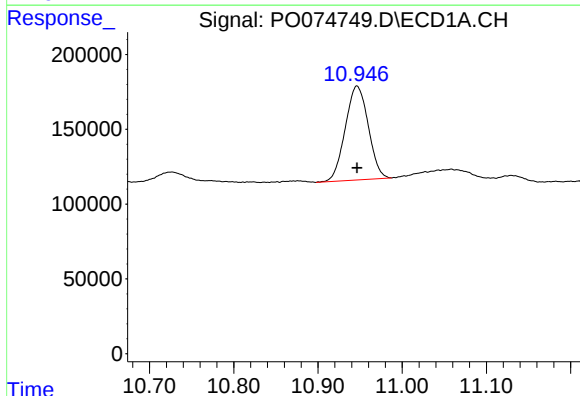
R.T.: 4.929 min
Delta R.T.: -0.002 min
Response: 2077582
Conc: 19.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
263K-34B



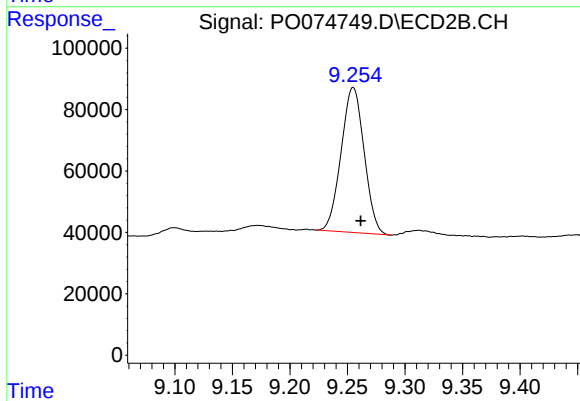
#1 Tetrachloro-m-xylene

R.T.: 4.002 min
Delta R.T.: -0.008 min
Response: 1120256
Conc: 19.91 ng/ml



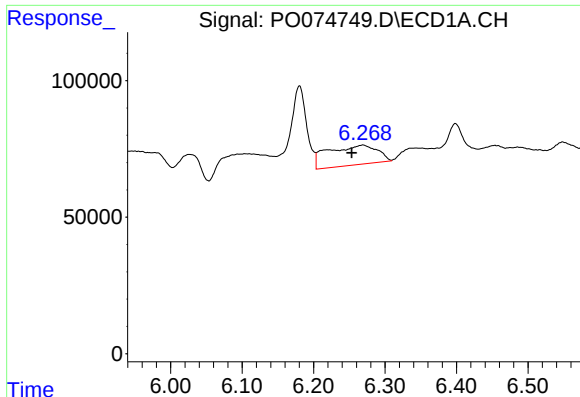
#2 Decachlorobiphenyl

R.T.: 10.946 min
Delta R.T.: 0.000 min
Response: 1192860
Conc: 11.75 ng/ml



#2 Decachlorobiphenyl

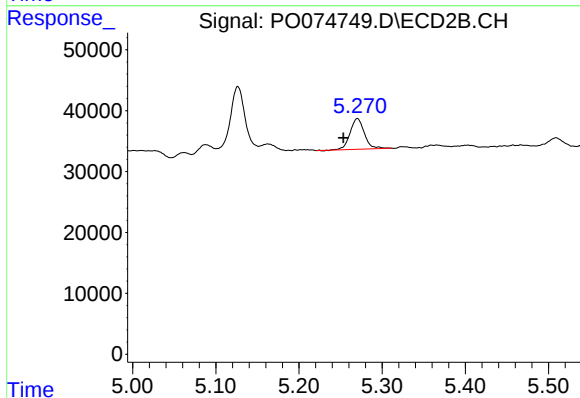
R.T.: 9.255 min
Delta R.T.: -0.007 min
Response: 659344
Conc: 12.01 ng/ml



#3 AR-1016-1

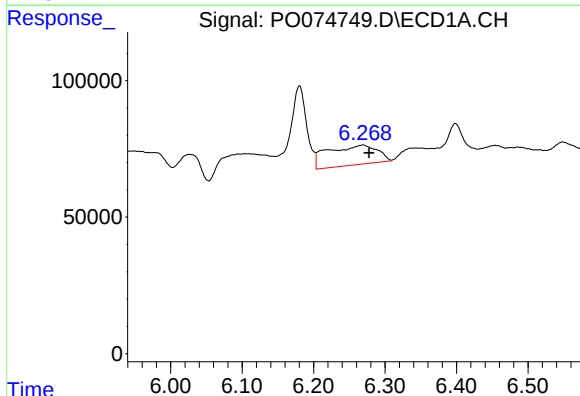
R.T.: 6.269 min
Delta R.T.: 0.016 min
Response: 348227
Conc: 85.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
263K-34B



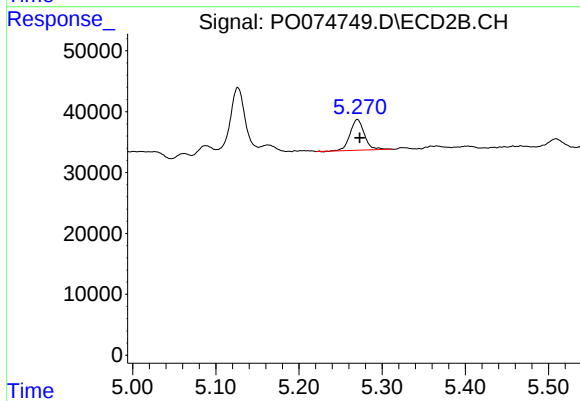
#3 AR-1016-1

R.T.: 5.270 min
Delta R.T.: 0.017 min
Response: 59821
Conc: 26.15 ng/ml



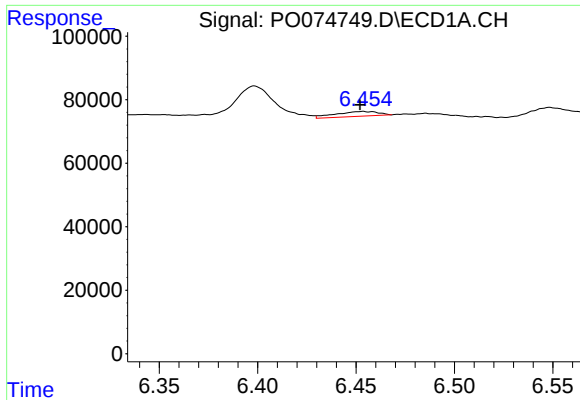
#4 AR-1016-2

R.T.: 6.269 min
Delta R.T.: -0.008 min
Response: 348227
Conc: 61.15 ng/ml



#4 AR-1016-2

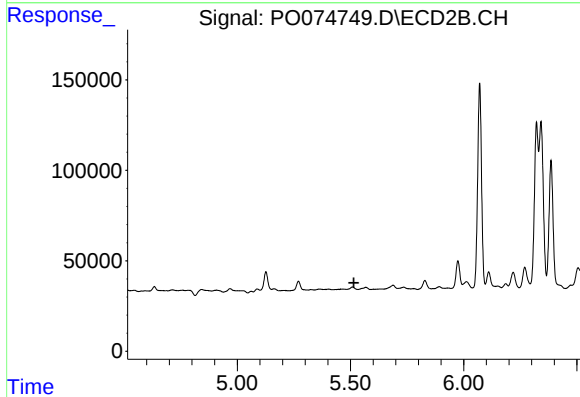
R.T.: 5.270 min
Delta R.T.: -0.003 min
Response: 59821
Conc: 18.93 ng/ml



#6 AR-1016-4

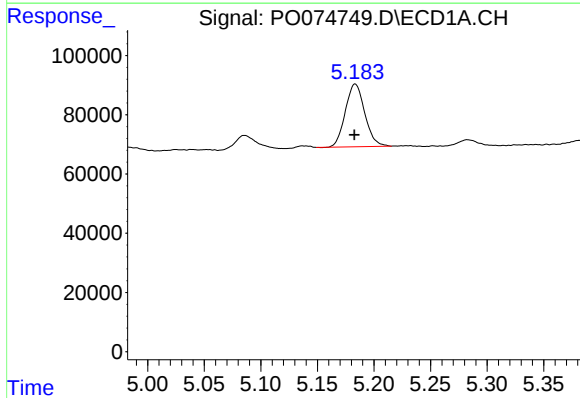
R.T.: 6.453 min
Delta R.T.: 0.001 min
Response: 23233
Conc: 8.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
263K-34B



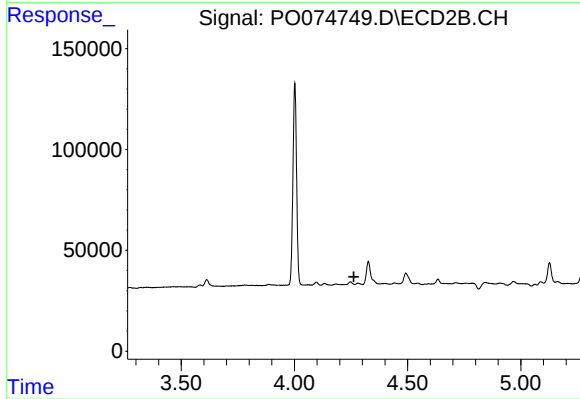
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.515 min
Response: 0
Conc: N.D.



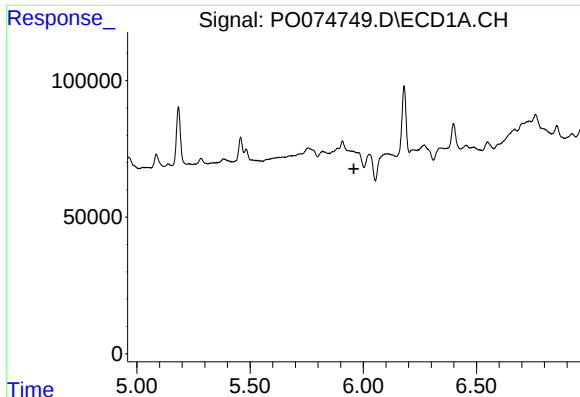
#8 AR-1221-1

R.T.: 5.183 min
Delta R.T.: 0.000 min
Response: 252944
Conc: 205.93 ng/ml



#8 AR-1221-1

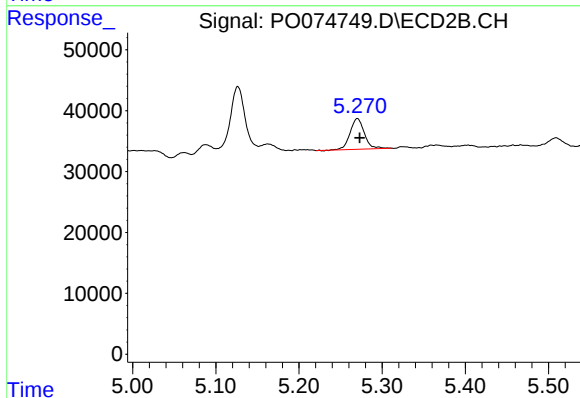
R.T.: 0.000 min
Exp R.T. : 4.263 min
Response: 0
Conc: N.D.



#12 AR-1232-2

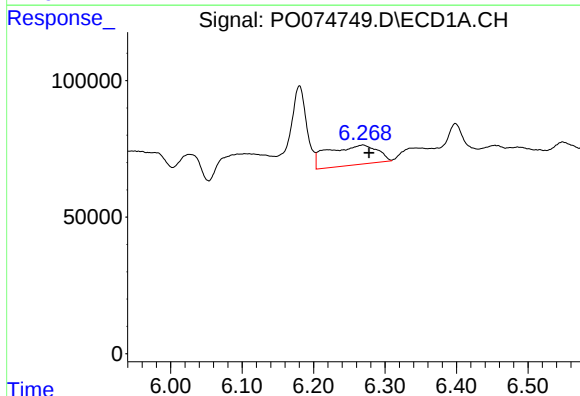
R.T.: 0.000 min
Exp R.T.: 5.958 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
263K-34B



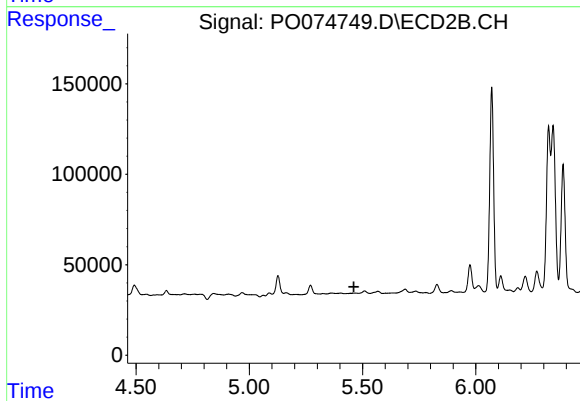
#12 AR-1232-2

R.T.: 5.270 min
Delta R.T.: -0.003 min
Response: 59821
Conc: 44.30 ng/ml



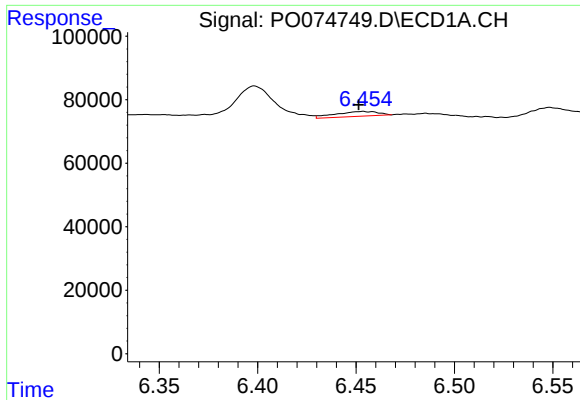
#13 AR-1232-3

R.T.: 6.269 min
Delta R.T.: -0.008 min
Response: 348227
Conc: 144.32 ng/ml



#13 AR-1232-3

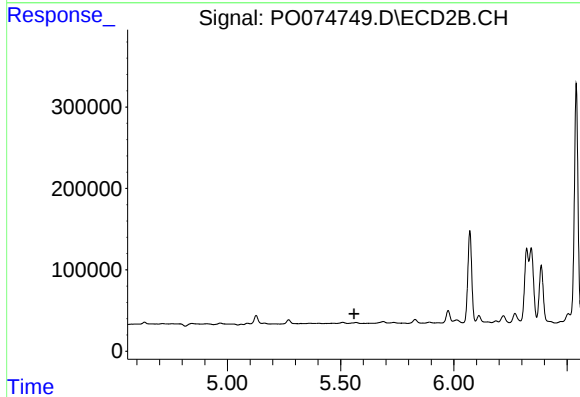
R.T.: 0.000 min
Exp R.T.: 5.462 min
Response: 0
Conc: N.D.



#14 AR-1232-4

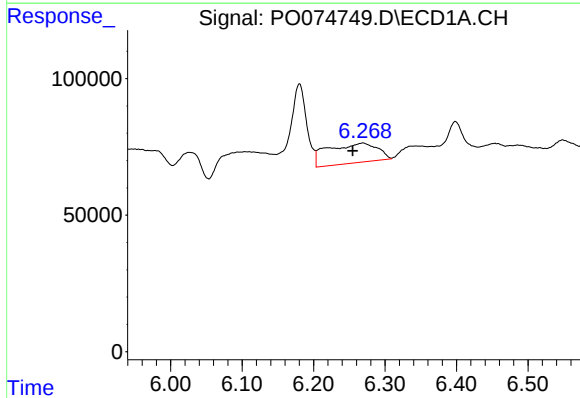
R.T.: 6.453 min
Delta R.T.: 0.002 min
Response: 23233
Conc: 19.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
263K-34B



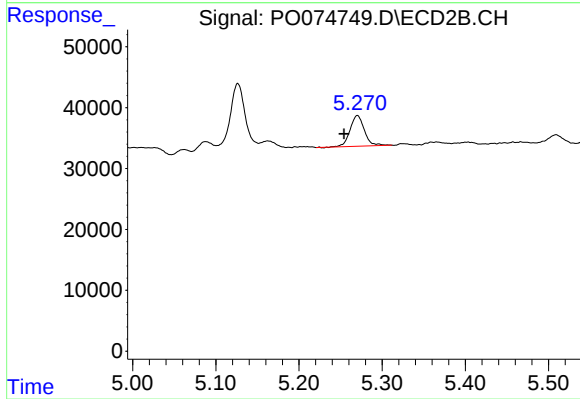
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.559 min
Response: 0
Conc: N.D.



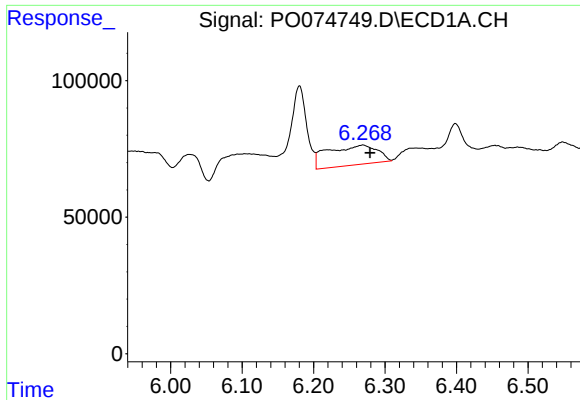
#16 AR-1242-1

R.T.: 6.269 min
Delta R.T.: 0.014 min
Response: 348227
Conc: 108.14 ng/ml



#16 AR-1242-1

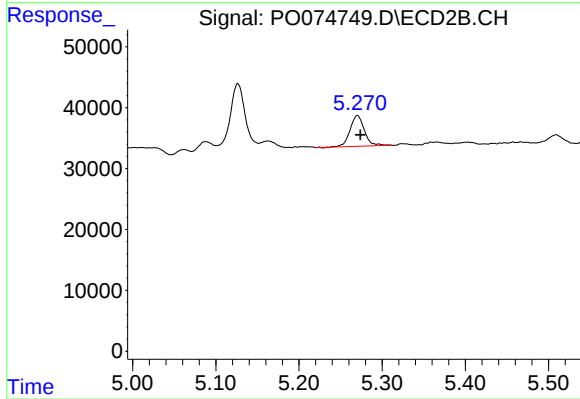
R.T.: 5.270 min
Delta R.T.: 0.016 min
Response: 59821
Conc: 32.46 ng/ml



#17 AR-1242-2

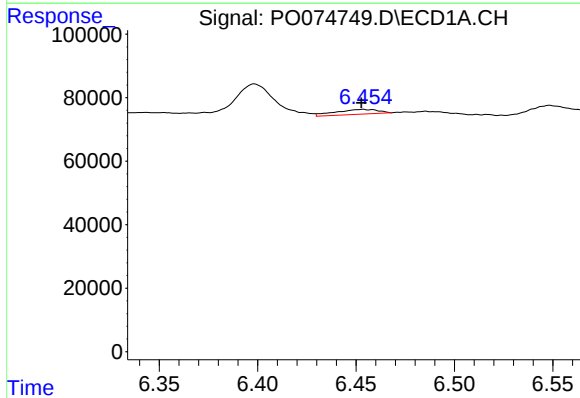
R.T.: 6.269 min
Delta R.T.: -0.010 min
Response: 348227
Conc: 77.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
263K-34B



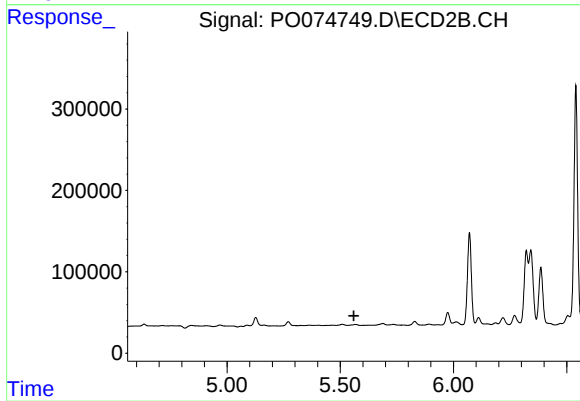
#17 AR-1242-2

R.T.: 5.270 min
Delta R.T.: -0.004 min
Response: 59821
Conc: 23.76 ng/ml



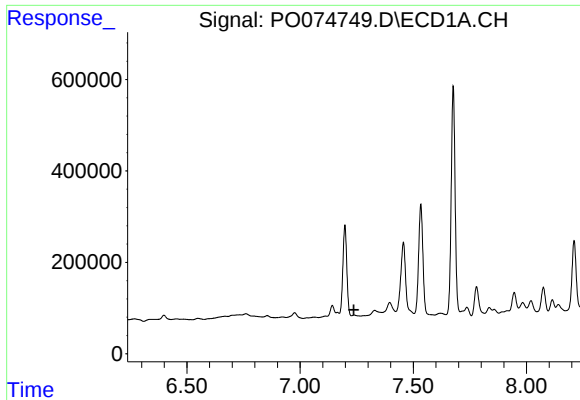
#19 AR-1242-4

R.T.: 6.453 min
Delta R.T.: 0.000 min
Response: 23233
Conc: 10.24 ng/ml



#19 AR-1242-4

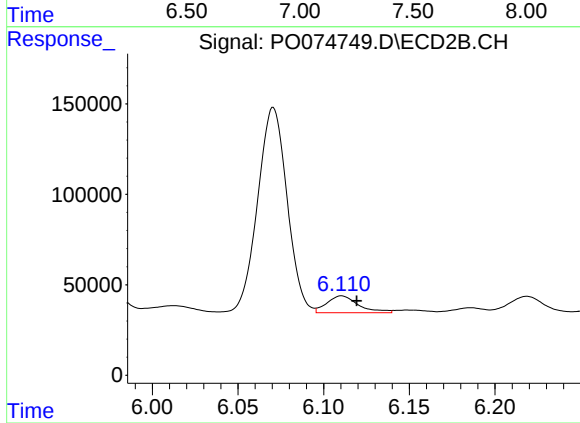
R.T.: 0.000 min
Exp R.T.: 5.560 min
Response: 0
Conc: N.D.



#20 AR-1242-5

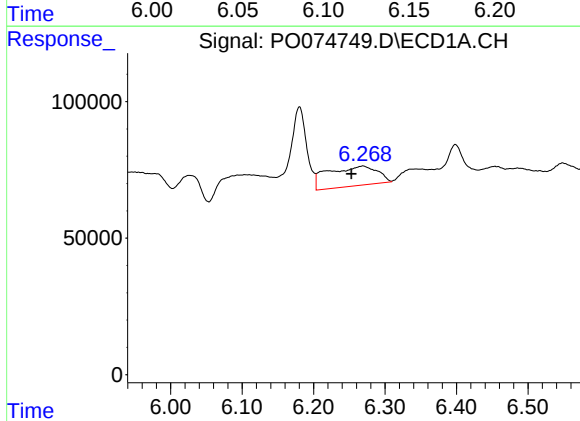
R.T.: 0.000 min
Exp R.T.: 7.238 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
263K-34B



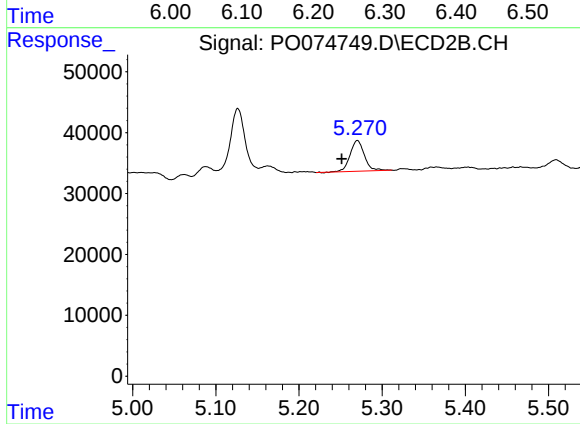
#20 AR-1242-5

R.T.: 6.111 min
Delta R.T.: -0.009 min
Response: 119567
Conc: 68.29 ng/ml



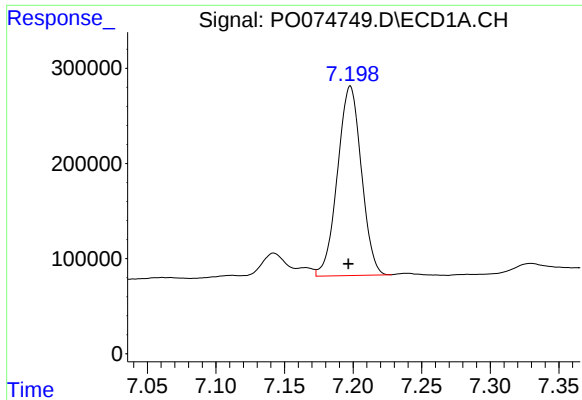
#21 AR-1248-1

R.T.: 6.269 min
Delta R.T.: 0.016 min
Response: 348227
Conc: 144.65 ng/ml



#21 AR-1248-1

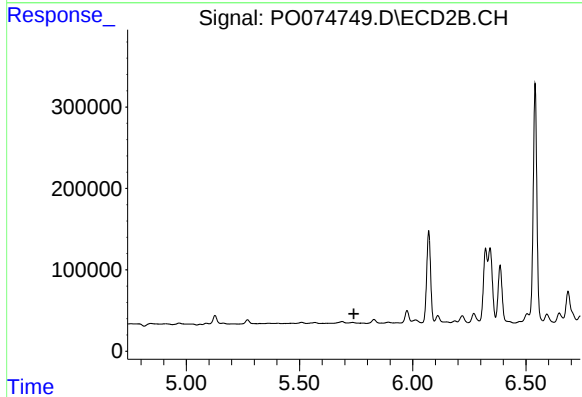
R.T.: 5.270 min
Delta R.T.: 0.019 min
Response: 59821
Conc: 43.50 ng/ml



#24 AR-1248-4

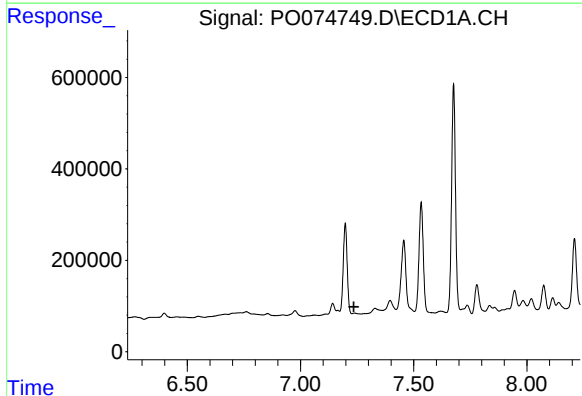
R.T.: 7.198 min
Delta R.T.: 0.001 min
Response: 2412019
Conc: 540.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
263K-34B



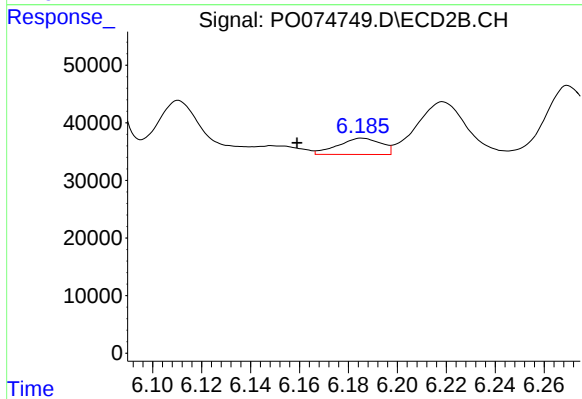
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.740 min
Response: 0
Conc: N.D.



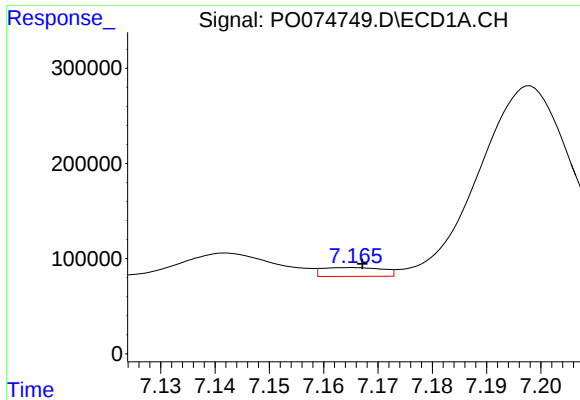
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 7.236 min
Response: 0
Conc: N.D.



#25 AR-1248-5

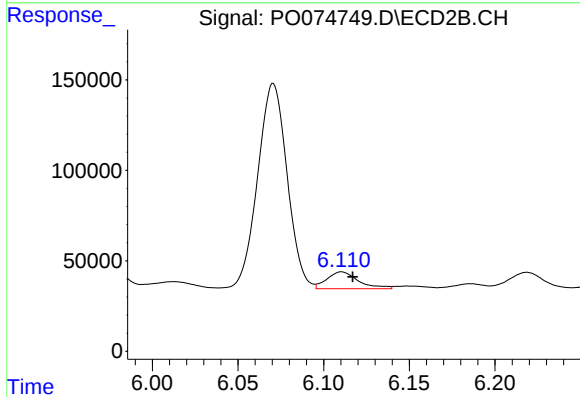
R.T.: 6.186 min
Delta R.T.: 0.027 min
Response: 34651
Conc: 14.74 ng/ml



#26 AR-1254-1

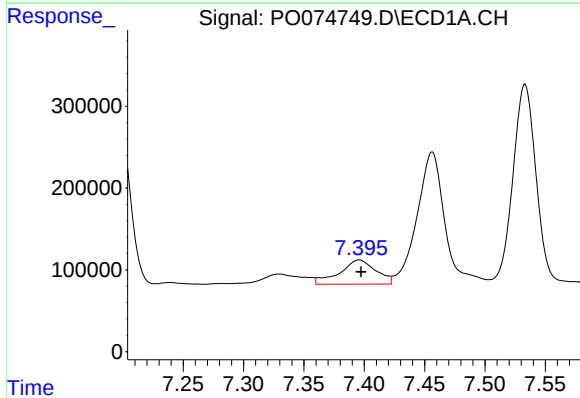
R.T.: 7.165 min
Delta R.T.: -0.002 min
Response: 71503
Conc: 16.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
263K-34B



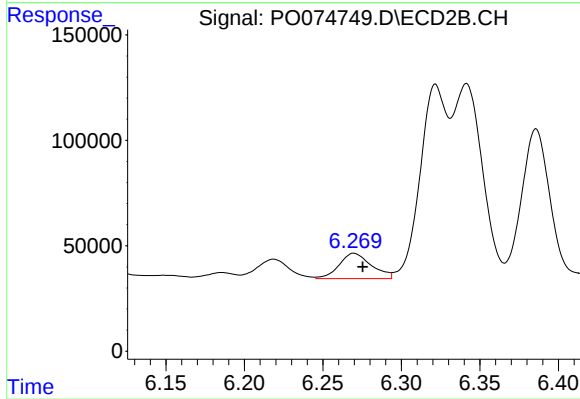
#26 AR-1254-1

R.T.: 6.111 min
Delta R.T.: -0.006 min
Response: 119567
Conc: 33.10 ng/ml



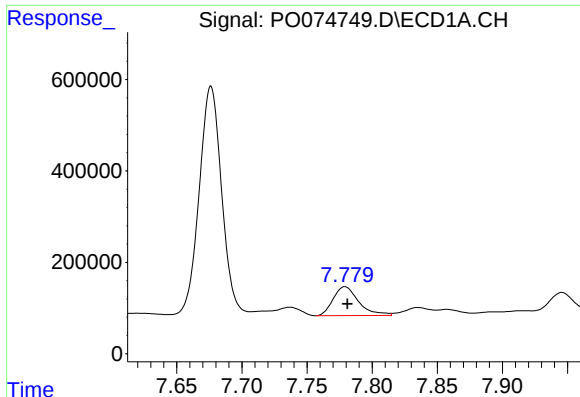
#27 AR-1254-2

R.T.: 7.396 min
Delta R.T.: -0.002 min
Response: 621541
Conc: 91.26 ng/ml



#27 AR-1254-2

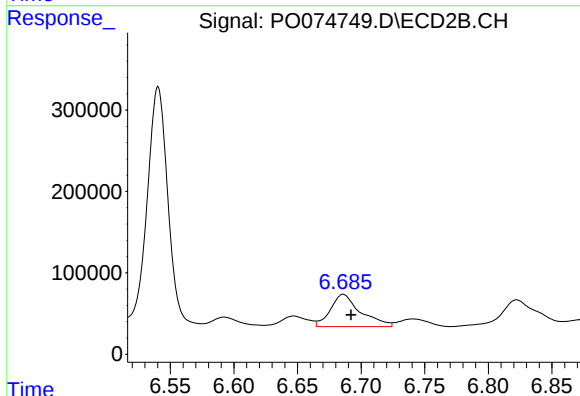
R.T.: 6.270 min
Delta R.T.: -0.006 min
Response: 172701
Conc: 55.41 ng/ml



#28 AR-1254-3

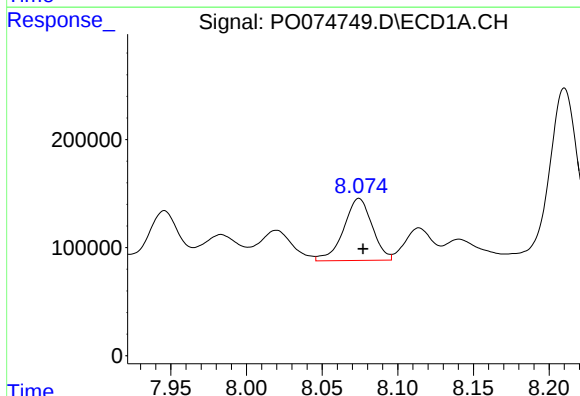
R.T.: 7.779 min
Delta R.T.: -0.002 min
Response: 862266
Conc: 122.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
263K-34B



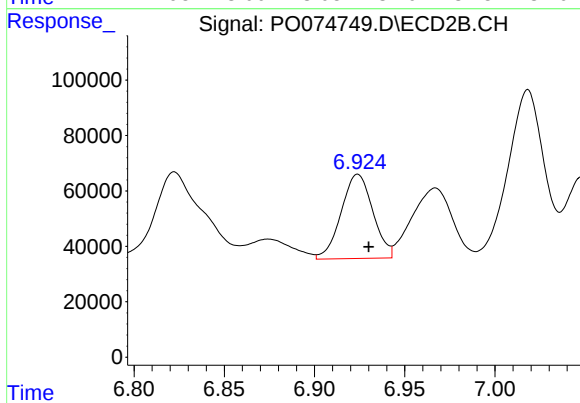
#28 AR-1254-3

R.T.: 6.686 min
Delta R.T.: -0.006 min
Response: 652056
Conc: 132.97 ng/ml



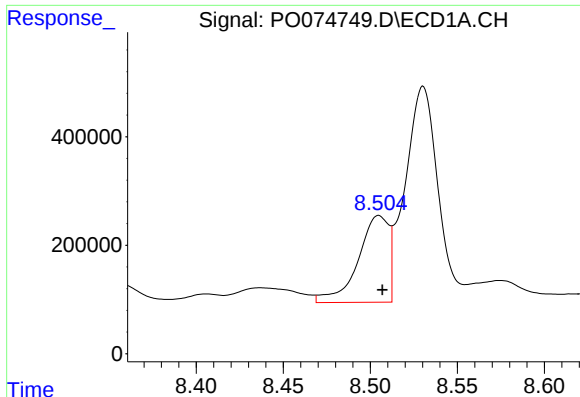
#29 AR-1254-4

R.T.: 8.074 min
Delta R.T.: -0.003 min
Response: 754369
Conc: 124.39 ng/ml



#29 AR-1254-4

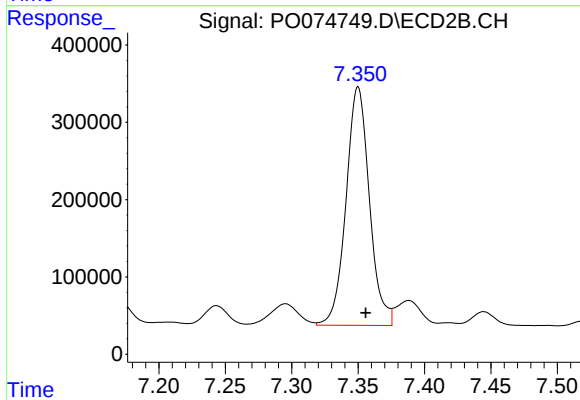
R.T.: 6.924 min
Delta R.T.: -0.006 min
Response: 371727
Conc: 107.19 ng/ml



#30 AR-1254-5

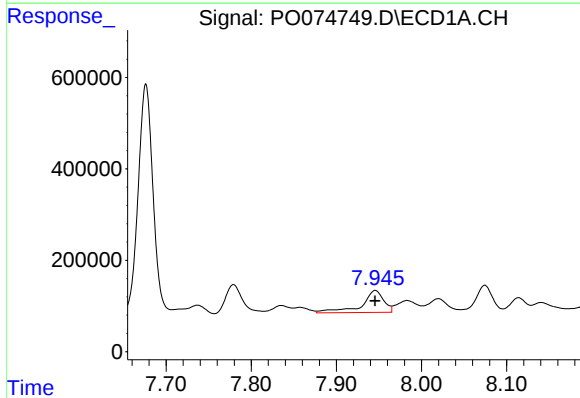
R.T.: 8.505 min
Delta R.T.: -0.002 min
Response: 1967284
Conc: 338.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
263K-34B



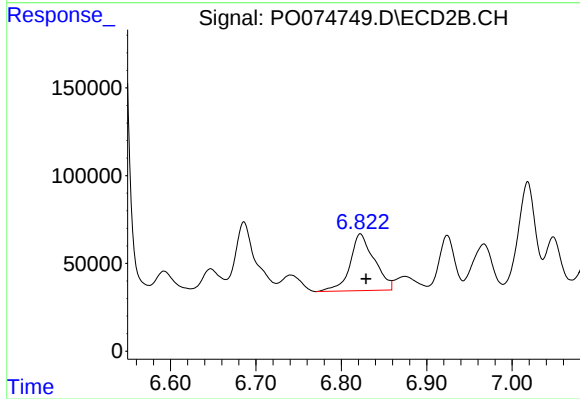
#30 AR-1254-5

R.T.: 7.350 min
Delta R.T.: -0.006 min
Response: 3781119
Conc: 835.43 ng/ml



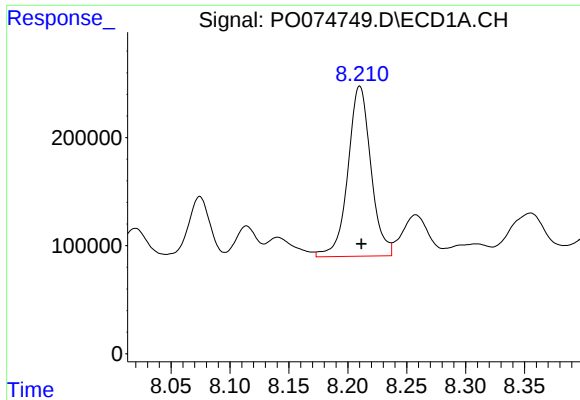
#31 AR-1260-1

R.T.: 7.946 min
Delta R.T.: 0.000 min
Response: 867422
Conc: 173.88 ng/ml



#31 AR-1260-1

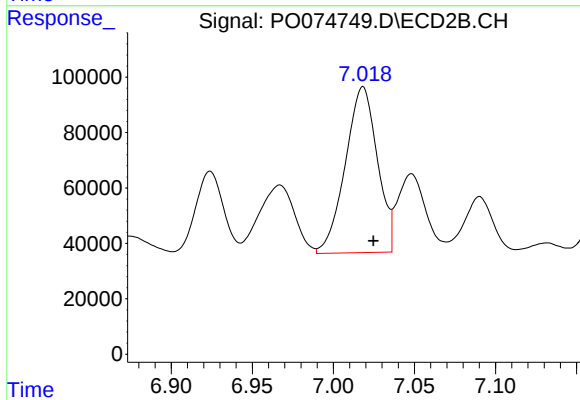
R.T.: 6.822 min
Delta R.T.: -0.007 min
Response: 636457
Conc: 199.50 ng/ml



#32 AR-1260-2

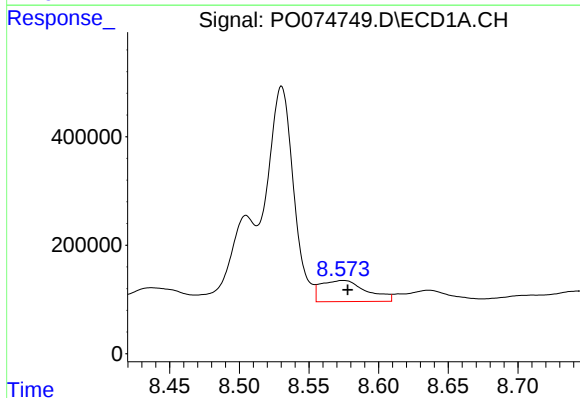
R.T.: 8.210 min
Delta R.T.: -0.002 min
Response: 2138504
Conc: 314.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
263K-34B



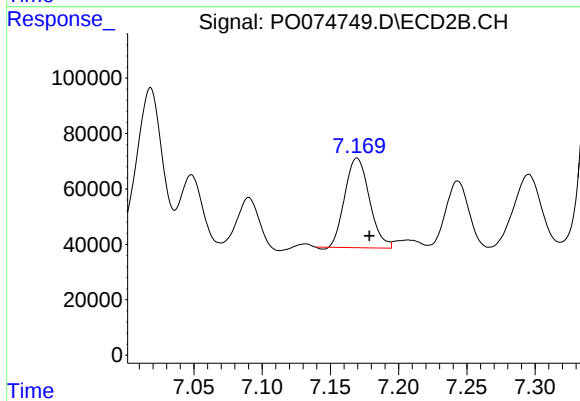
#32 AR-1260-2

R.T.: 7.018 min
Delta R.T.: -0.006 min
Response: 822430
Conc: 193.47 ng/ml



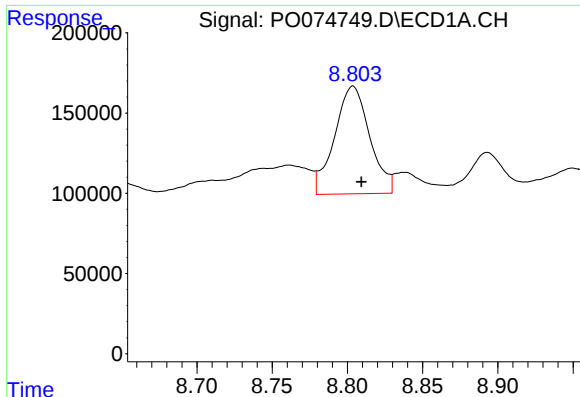
#33 AR-1260-3

R.T.: 8.574 min
Delta R.T.: -0.003 min
Response: 887111
Conc: 154.77 ng/ml



#33 AR-1260-3

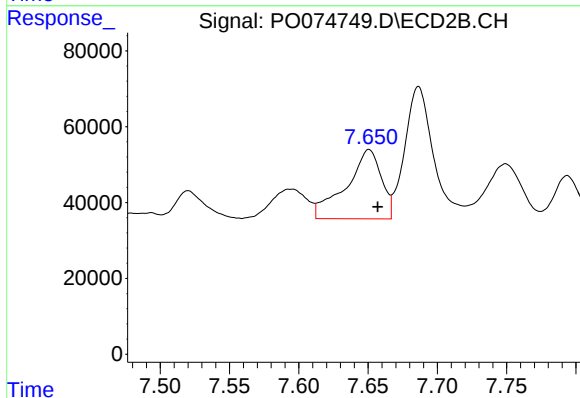
R.T.: 7.170 min
Delta R.T.: -0.009 min
Response: 405220
Conc: 112.45 ng/ml



#34 AR-1260-4

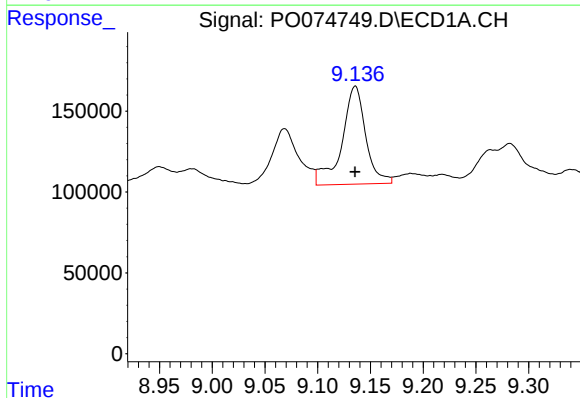
R.T.: 8.804 min
Delta R.T.: -0.006 min
Response: 1094448
Conc: 200.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
263K-34B



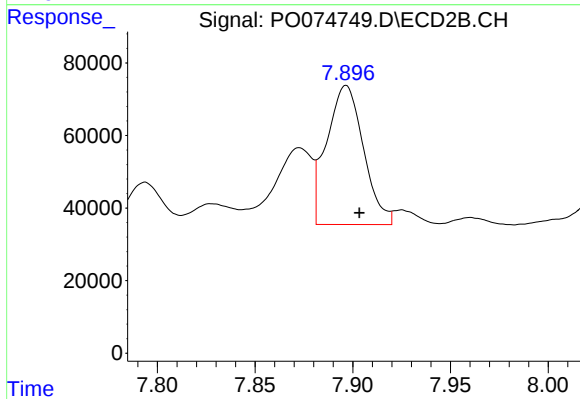
#34 AR-1260-4

R.T.: 7.651 min
Delta R.T.: -0.006 min
Response: 323543
Conc: 103.32 ng/ml



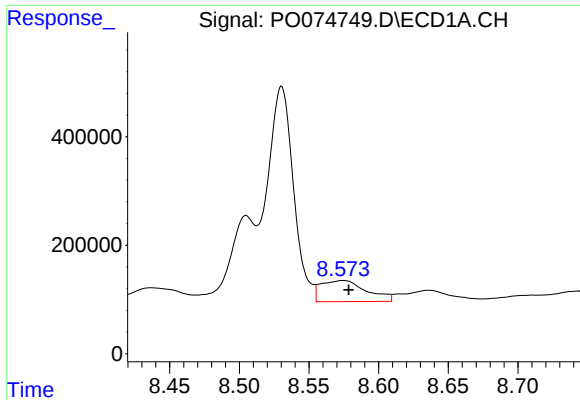
#35 AR-1260-5

R.T.: 9.136 min
Delta R.T.: 0.000 min
Response: 955957
Conc: 76.51 ng/ml



#35 AR-1260-5

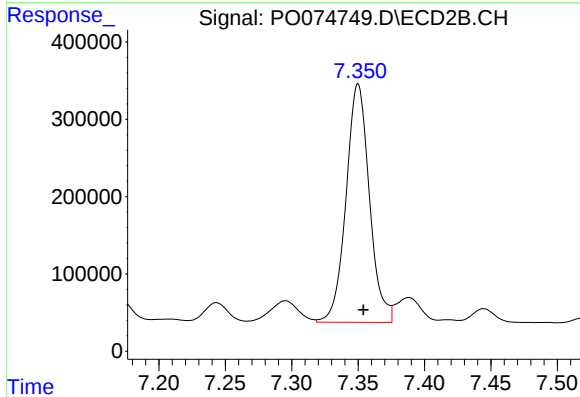
R.T.: 7.897 min
Delta R.T.: -0.007 min
Response: 502682
Conc: 63.24 ng/ml



#36 AR-1262-1

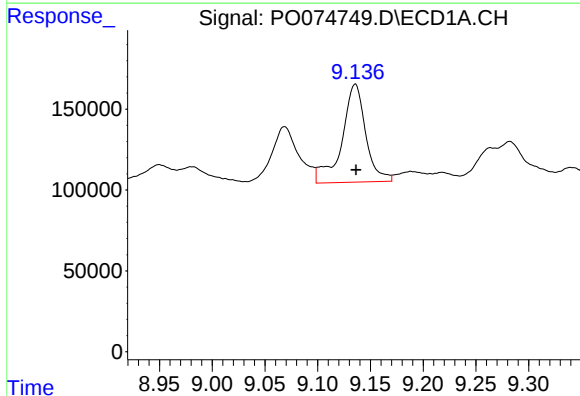
R.T.: 8.574 min
Delta R.T.: -0.004 min
Response: 887111
Conc: 99.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
263K-34B



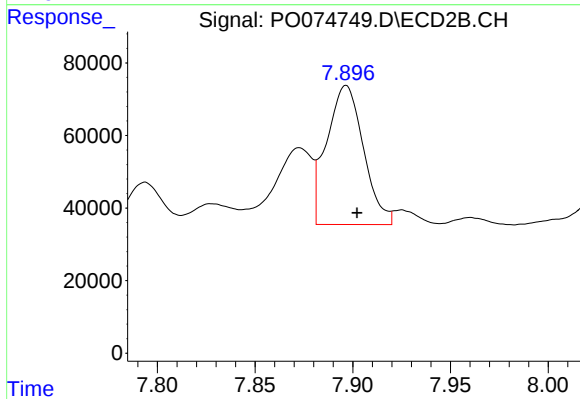
#36 AR-1262-1

R.T.: 7.350 min
Delta R.T.: -0.004 min
Response: 3781119
Conc: 1485.95 ng/ml



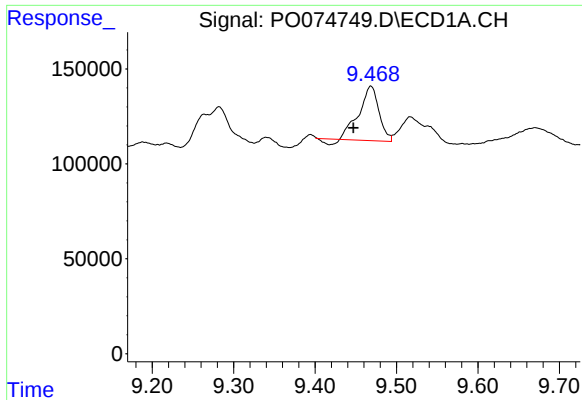
#37 AR-1262-2

R.T.: 9.136 min
Delta R.T.: 0.000 min
Response: 955957
Conc: 62.44 ng/ml



#37 AR-1262-2

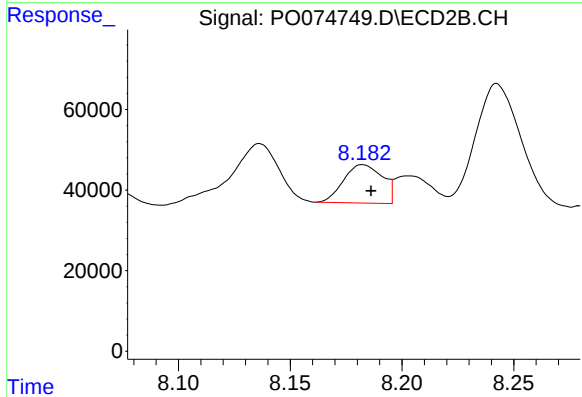
R.T.: 7.897 min
Delta R.T.: -0.006 min
Response: 502682
Conc: 54.67 ng/ml



#38 AR-1262-3

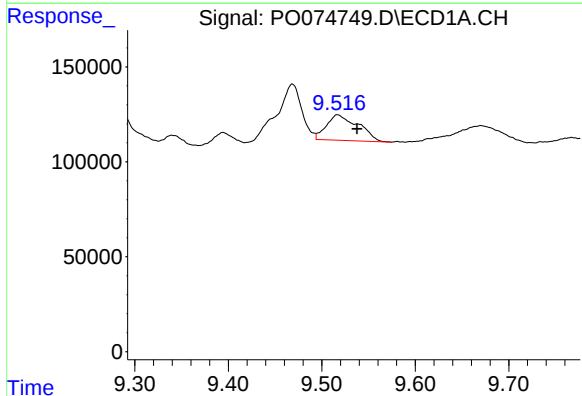
R.T.: 9.469 min
Delta R.T.: 0.022 min
Response: 476355
Conc: 47.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
263K-34B



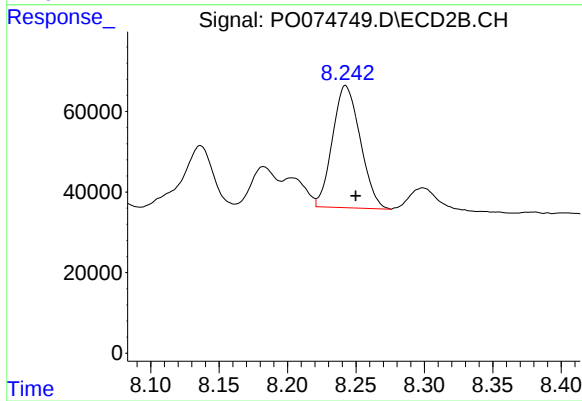
#38 AR-1262-3

R.T.: 8.182 min
Delta R.T.: -0.004 min
Response: 115174
Conc: 29.13 ng/ml



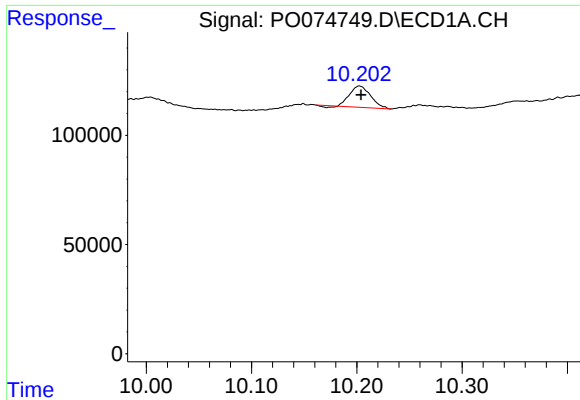
#39 AR-1262-4

R.T.: 9.517 min
Delta R.T.: -0.021 min
Response: 319938
Conc: 42.96 ng/ml



#39 AR-1262-4

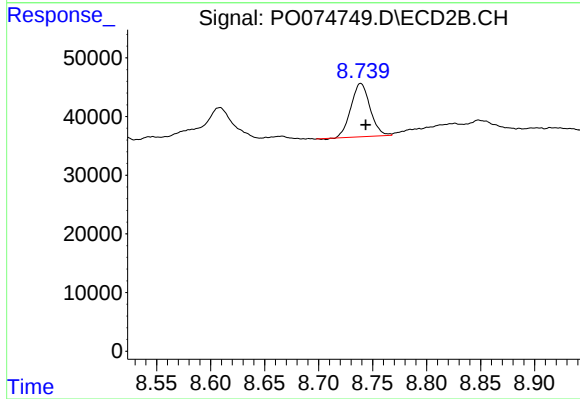
R.T.: 8.242 min
Delta R.T.: -0.007 min
Response: 428104
Conc: 64.62 ng/ml



#40 AR-1262-5

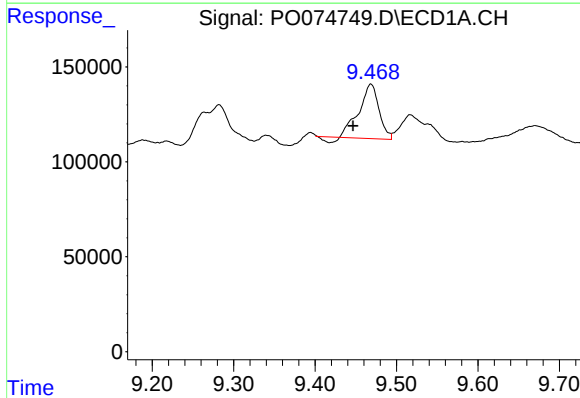
R.T.: 10.203 min
Delta R.T.: -0.001 min
Response: 130049
Conc: 24.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
263K-34B



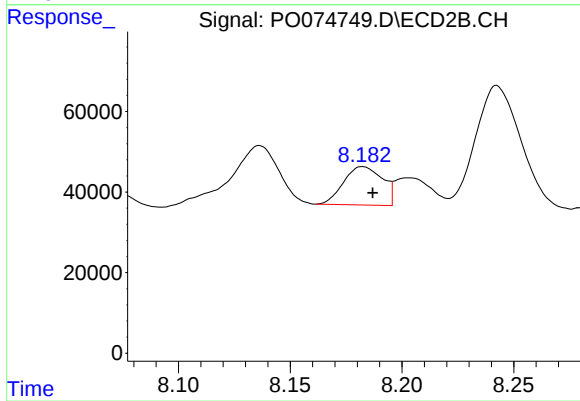
#40 AR-1262-5

R.T.: 8.739 min
Delta R.T.: -0.005 min
Response: 112314
Conc: 36.38 ng/ml



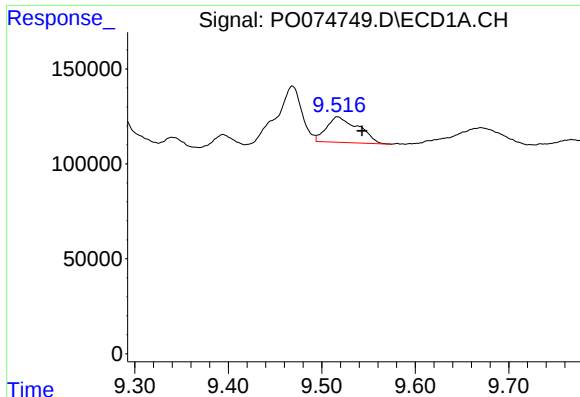
#41 AR-1268-1

R.T.: 9.469 min
Delta R.T.: 0.022 min
Response: 476355
Conc: 25.50 ng/ml



#41 AR-1268-1

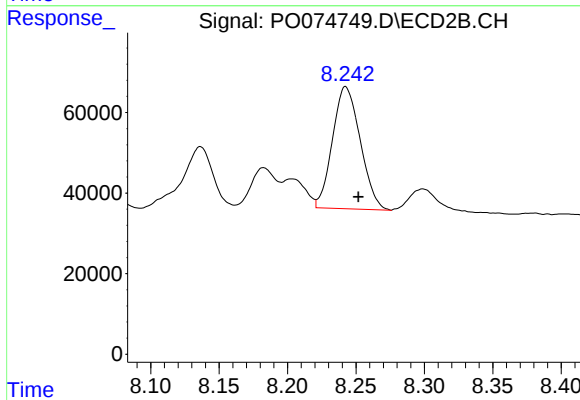
R.T.: 8.182 min
Delta R.T.: -0.004 min
Response: 115174
Conc: 10.29 ng/ml



#42 AR-1268-2

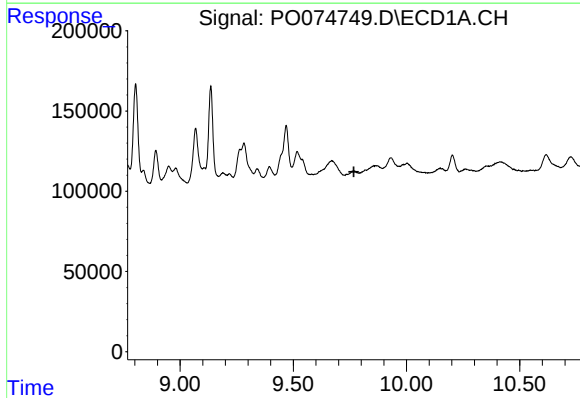
R.T.: 9.517 min
Delta R.T.: -0.026 min
Response: 319938
Conc: 20.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
263K-34B



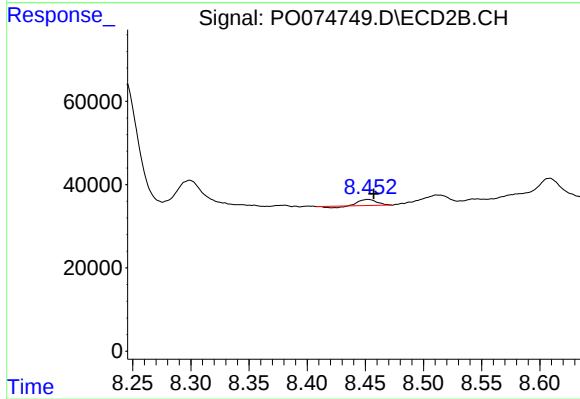
#42 AR-1268-2

R.T.: 8.242 min
Delta R.T.: -0.009 min
Response: 428104
Conc: 44.75 ng/ml



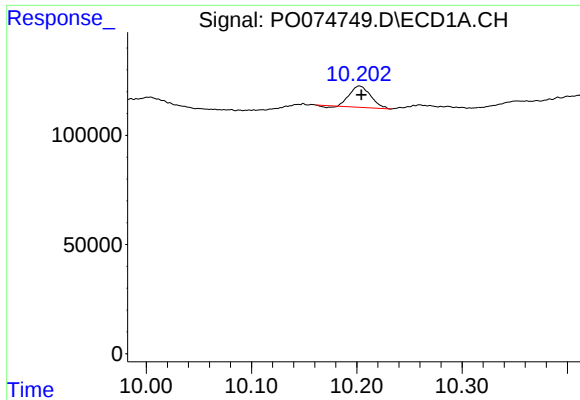
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.768 min
Response: 0
Conc: N.D.



#43 AR-1268-3

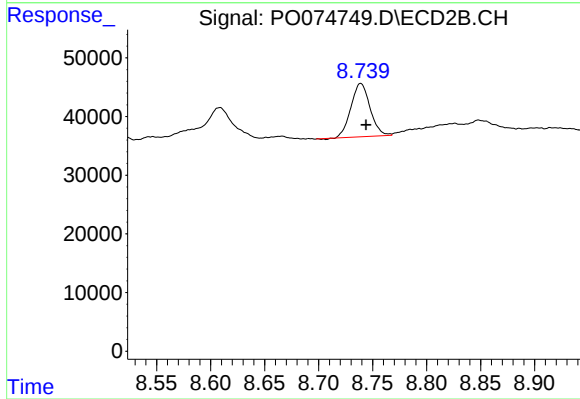
R.T.: 8.452 min
Delta R.T.: -0.005 min
Response: 13566
Conc: 1.63 ng/ml



#44 AR-1268-4

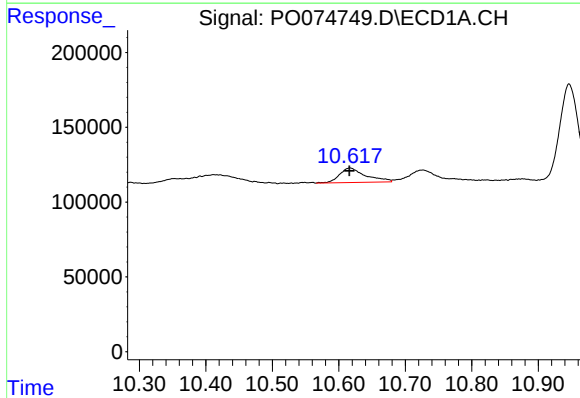
R.T.: 10.203 min
Delta R.T.: -0.002 min
Response: 130049
Conc: 22.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
263K-34B



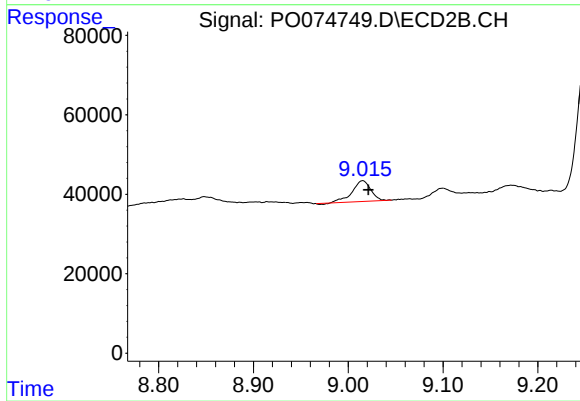
#44 AR-1268-4

R.T.: 8.739 min
Delta R.T.: -0.005 min
Response: 112314
Conc: 32.38 ng/ml



#45 AR-1268-5

R.T.: 10.617 min
Delta R.T.: 0.001 min
Response: 265880
Conc: 6.36 ng/ml



#45 AR-1268-5

R.T.: 9.015 min
Delta R.T.: -0.006 min
Response: 70962
Conc: 3.00 ng/ml