

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0072919\
 Data File : P0058503.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Jul 2019 15:35
 Operator : SM/AJ
 Sample : K4032-07
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 S14-07-S

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 03:29:48 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0072819.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jul 27 06:49:05 2019
 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...	4.177	3.523	778231	722196	18.440	18.077
2)	SA Decachlor...	9.672	8.413	1346652	845898	24.866	21.430
Target Compounds							
3)	L1 AR-1016-1	0.000	4.533	0	1025451	N.D.	703.336 #
4)	L1 AR-1016-2	0.000	4.533	0	1025451	N.D.	477.710 #
7)	L1 AR-1016-5	0.000	5.031	0	118656	N.D.	96.356 #
10)	L2 AR-1221-3	4.597	0.000	1022833	0	932.742	N.D. #
11)	L3 AR-1232-1	4.597	0.000	1022833	0	1132.945	N.D. #
12)	L3 AR-1232-2	0.000	4.533	0	1025451	N.D.	1212.861 #
15)	L3 AR-1232-5	5.664	5.031	232943	118656	570.850	269.520 #
16)	L4 AR-1242-1	0.000	4.533	0	1025451	N.D.	1010.130 #
17)	L4 AR-1242-2	0.000	4.533	0	1025451	N.D.	679.261 #
20)	L4 AR-1242-5	6.171	5.363	1761793	58206	1499.945	54.262 #
21)	L5 AR-1248-1	0.000	4.533	0	1025451	N.D.	1282.382 #
22)	L5 AR-1248-2	5.664	0.000	232943	0	161.140	N.D. #
24)	L5 AR-1248-4	6.171	5.031	1761793	118656	869.915	84.937 #
25)	L5 AR-1248-5	6.171	5.405	1761793	41108	912.683	29.676 #
26)	L6 AR-1254-1	6.171	5.363	1761793	58206	746.115	22.469 #
27)	L6 AR-1254-2	0.000	5.511	0	25338	N.D.	11.067 #
28)	L6 AR-1254-3	6.802	5.909	3404875	32322	840.785	8.785 #
29)	L6 AR-1254-4	7.037	6.175	7609441	1280734	2113.356	550.803 #
30)	L6 AR-1254-5	7.446	6.545	7682842	120672	2119.544	34.982 #
31)	L7 AR-1260-1	6.907	6.037	424911	303351	147.582	127.456
32)	L7 AR-1260-2	7.164	6.222	1038395	157218	249.611	51.899 #
33)	L7 AR-1260-3	7.583	6.374	4237695	89344	1137.952	33.092 #
34)	L7 AR-1260-4	7.815	0.000	1045810	0	306.889	N.D. #
35)	L7 AR-1260-5	0.000	7.080	0	207024	N.D.	38.442 #
36)	L8 AR-1262-1	7.583	6.580	4237695	19735	840.765	5.525 #
37)	L8 AR-1262-2	0.000	7.080	0	207024	N.D.	36.667 #
38)	L8 AR-1262-3	8.343	7.393	1936839	2538539	381.011	1028.557 #
39)	L8 AR-1262-4	8.444	7.393	3817359	2538539	1007.330	597.840 #
40)	L8 AR-1262-5	0.000	7.903	0	99328	N.D.	58.414 #
41)	L9 AR-1268-1	8.343	7.393	1936839	2538539	173.404	311.667 #
42)	L9 AR-1268-2	8.444	7.393	3817359	2538539	406.400	335.026
43)	L9 AR-1268-3	0.000	7.582	0	549554	N.D.	85.976 #
44)	L9 AR-1268-4	0.000	7.903	0	99328	N.D.	42.801 #
45)	L9 AR-1268-5	9.403	8.171	1128109	50001	52.545	2.918 #

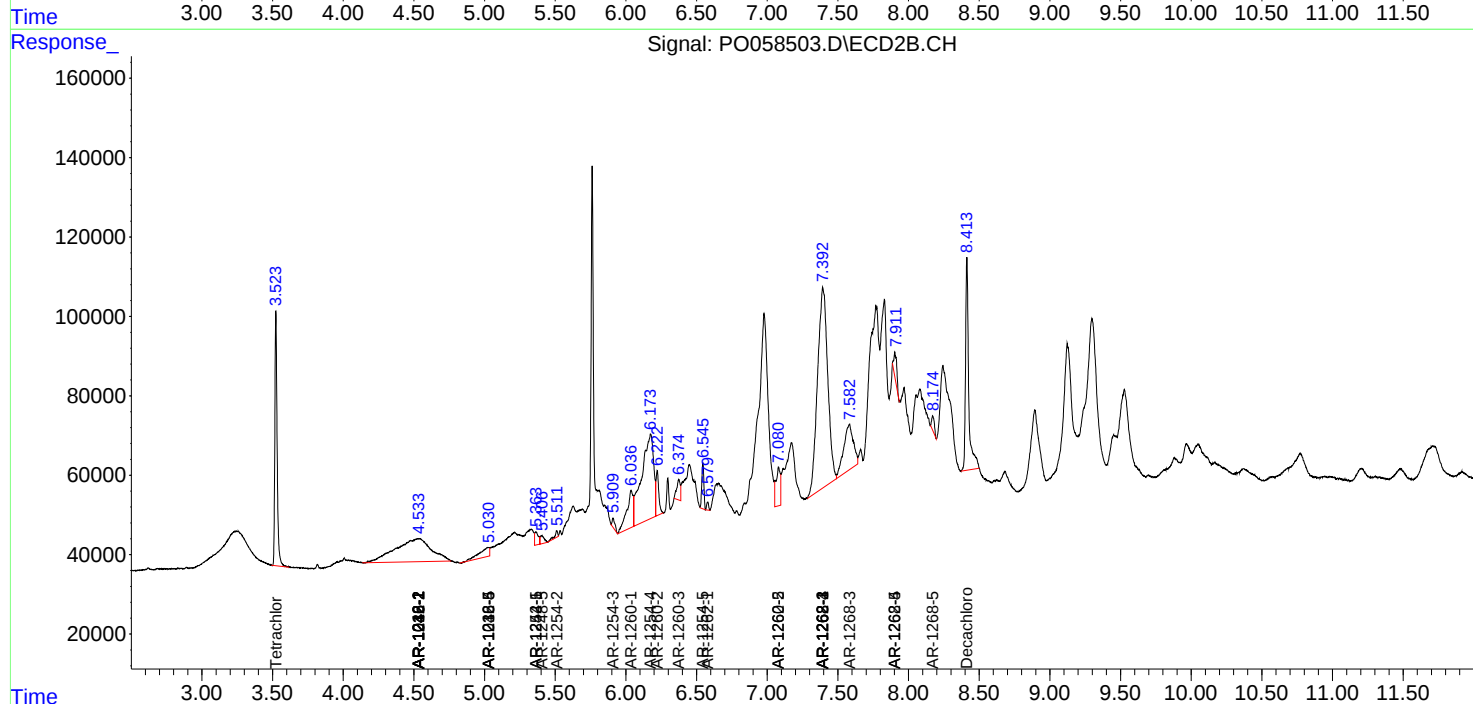
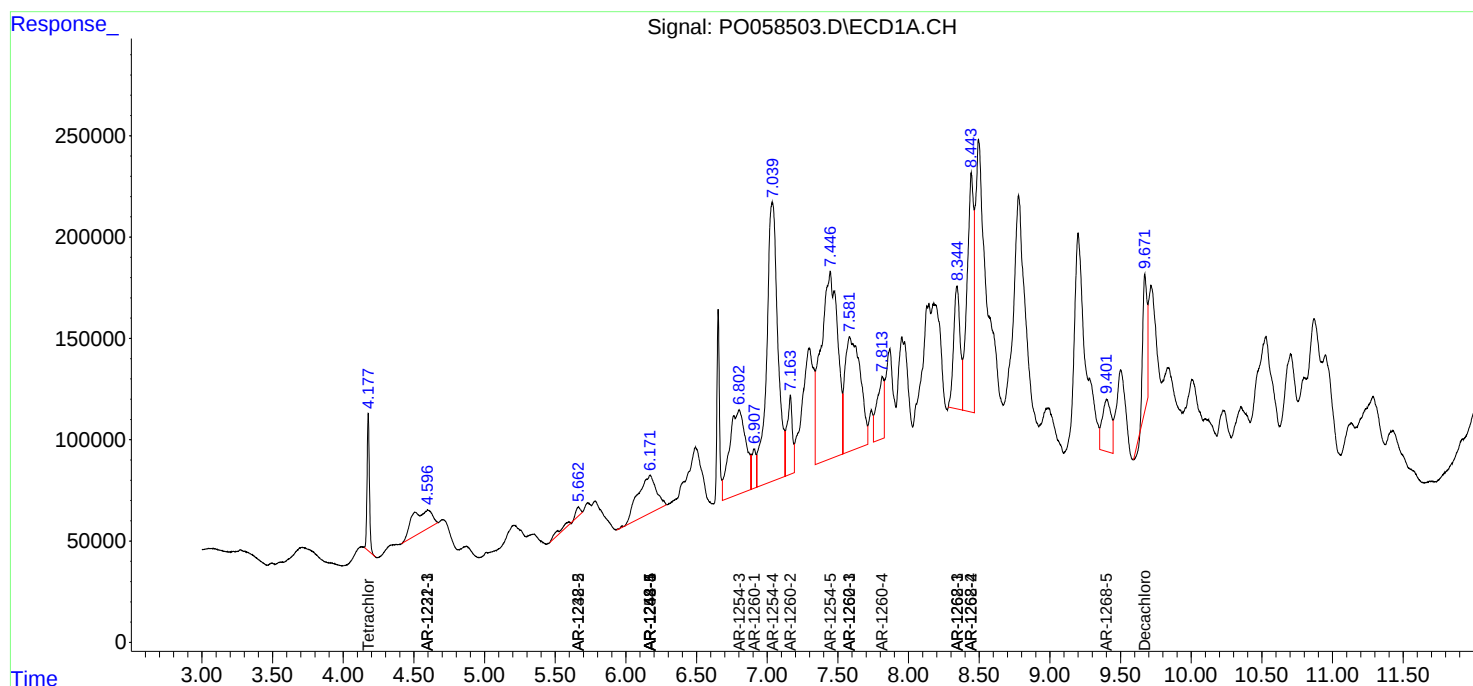
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

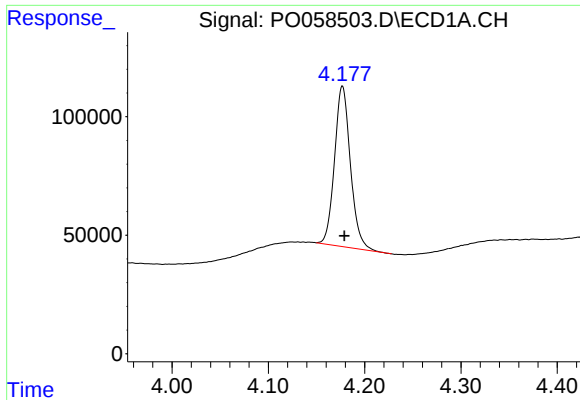
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO072919\
Data File : PO058503.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Jul 2019 15:35
Operator : SM/AJ
Sample : K4032-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
S14-07-S

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 28 03:29:48 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072819.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jul 27 06:49:05 2019
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

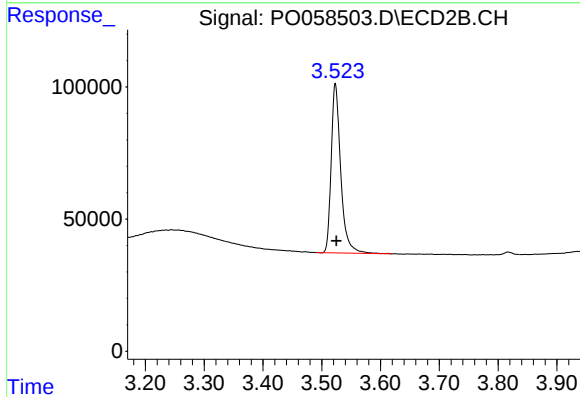




#1 Tetrachloro-m-xylene

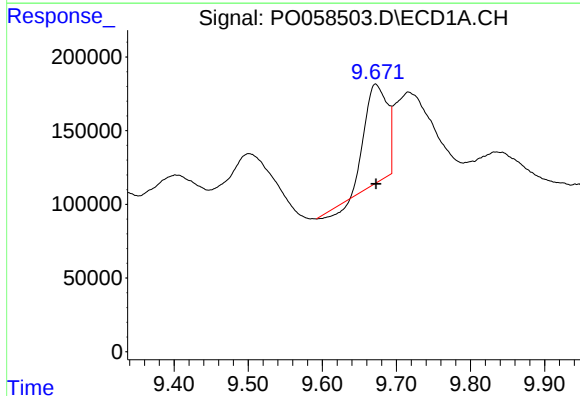
R.T.: 4.177 min
Delta R.T.: -0.002 min
Response: 778231
Conc: 18.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
S14-07-S



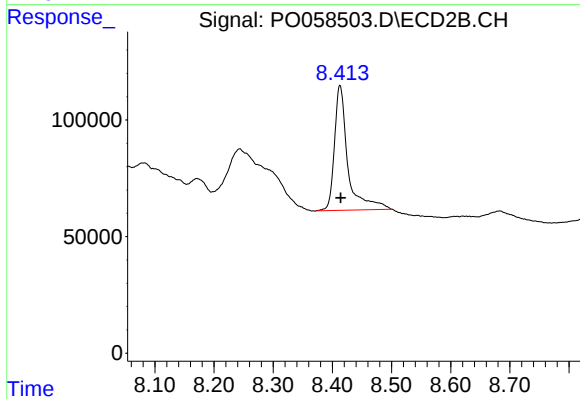
#1 Tetrachloro-m-xylene

R.T.: 3.523 min
Delta R.T.: -0.002 min
Response: 722196
Conc: 18.08 ng/ml



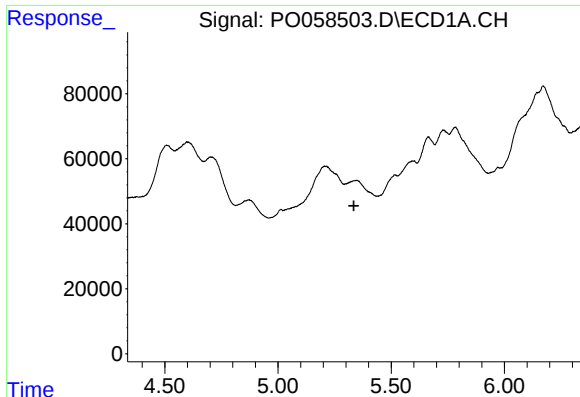
#2 Decachlorobiphenyl

R.T.: 9.672 min
Delta R.T.: 0.000 min
Response: 1346652
Conc: 24.87 ng/ml



#2 Decachlorobiphenyl

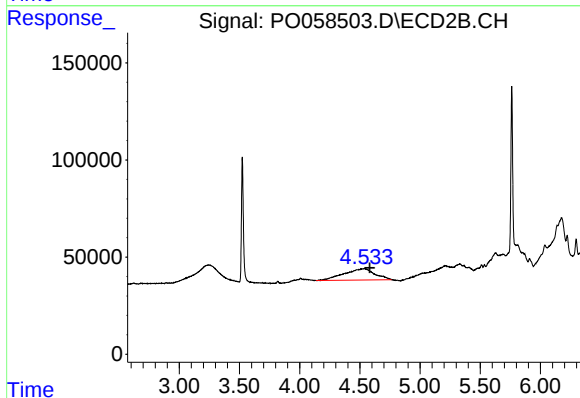
R.T.: 8.413 min
Delta R.T.: -0.001 min
Response: 845898
Conc: 21.43 ng/ml



#3 AR-1016-1

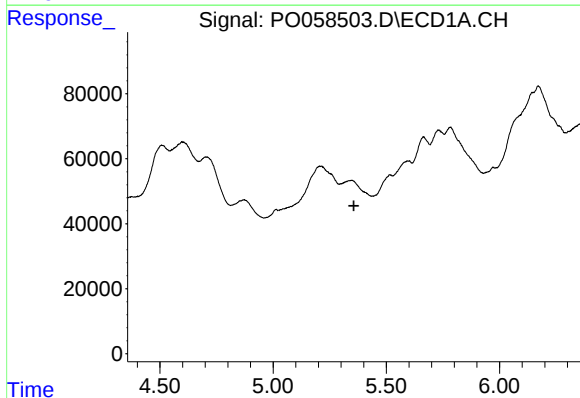
R.T.: 0.000 min
Exp R.T.: 5.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S14-07-S



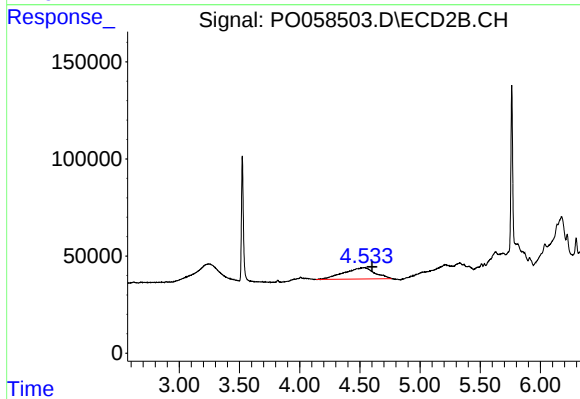
#3 AR-1016-1

R.T.: 4.533 min
Delta R.T.: -0.050 min
Response: 1025451
Conc: 703.34 ng/ml



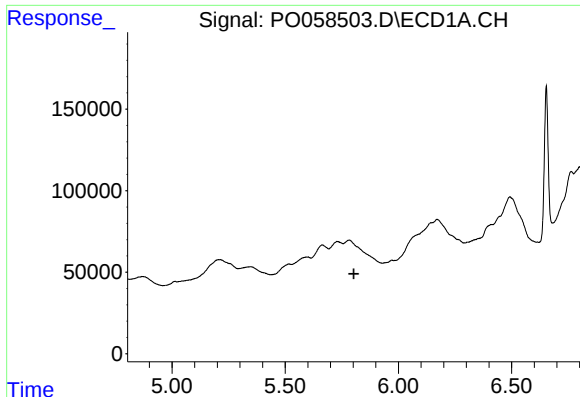
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.357 min
Response: 0
Conc: N.D.



#4 AR-1016-2

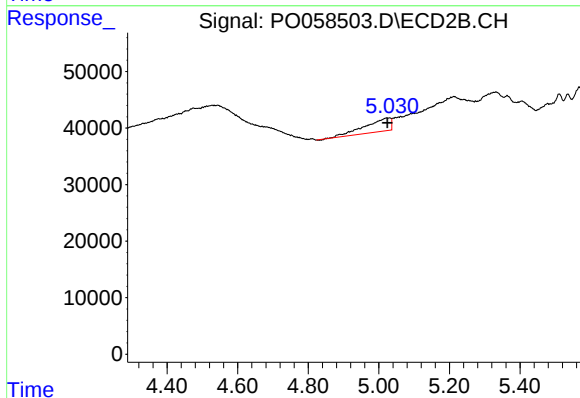
R.T.: 4.533 min
Delta R.T.: -0.067 min
Response: 1025451
Conc: 477.71 ng/ml



#7 AR-1016-5

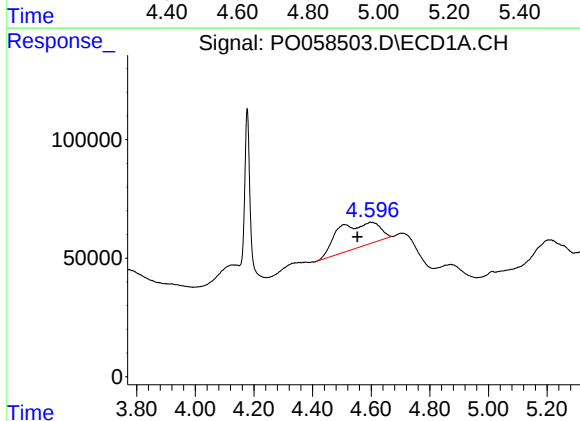
R.T.: 0.000 min
Exp R.T.: 5.803 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S14-07-S



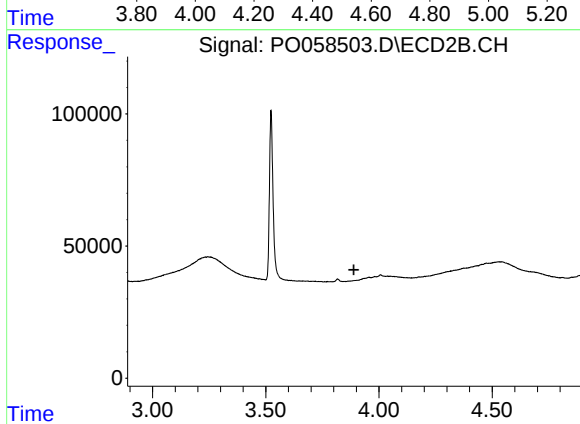
#7 AR-1016-5

R.T.: 5.031 min
Delta R.T.: 0.007 min
Response: 118656
Conc: 96.36 ng/ml



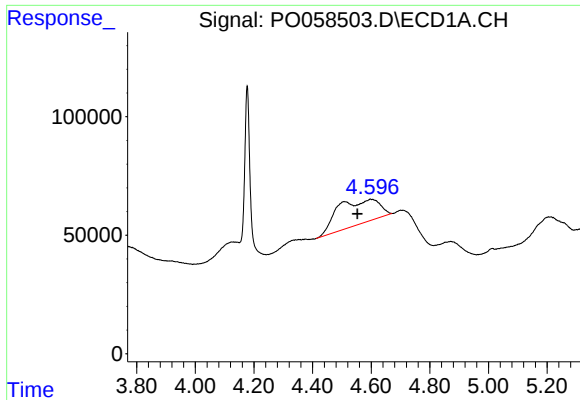
#10 AR-1221-3

R.T.: 4.597 min
Delta R.T.: 0.044 min
Response: 1022833
Conc: 932.74 ng/ml



#10 AR-1221-3

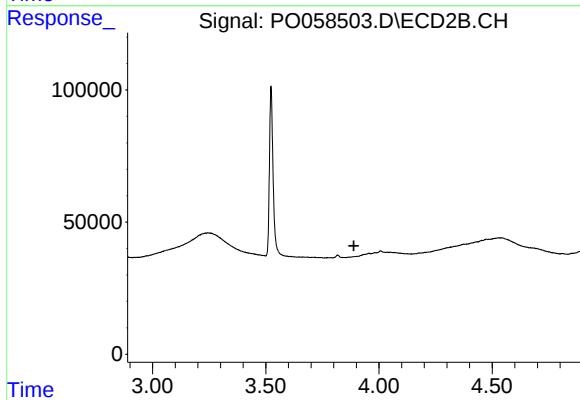
R.T.: 0.000 min
Exp R.T.: 3.889 min
Response: 0
Conc: N.D.



#11 AR-1232-1

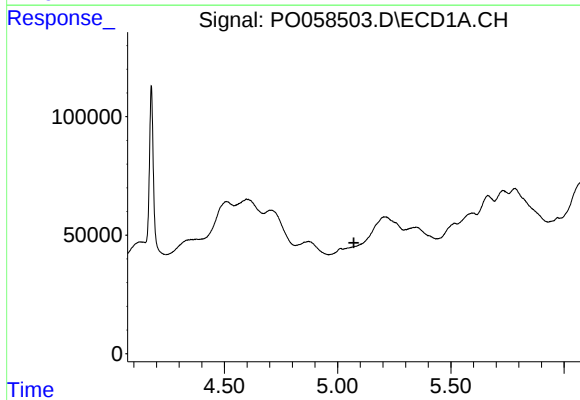
R.T.: 4.597 min
Delta R.T.: 0.043 min
Response: 1022833
Conc: 1132.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
S14-07-S



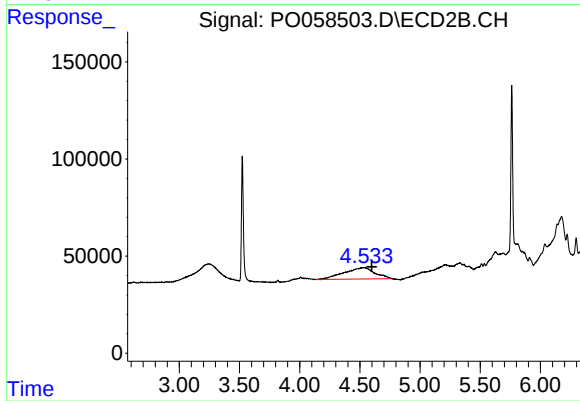
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.889 min
Response: 0
Conc: N.D.



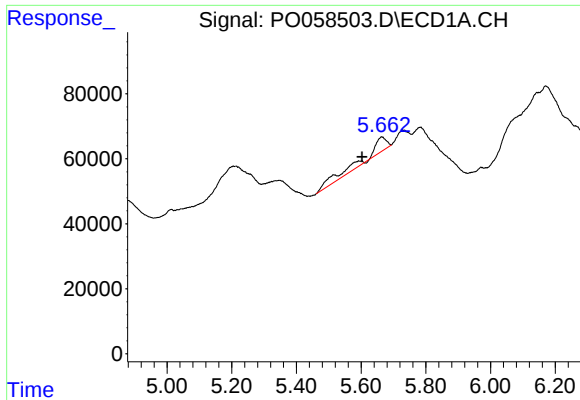
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.072 min
Response: 0
Conc: N.D.



#12 AR-1232-2

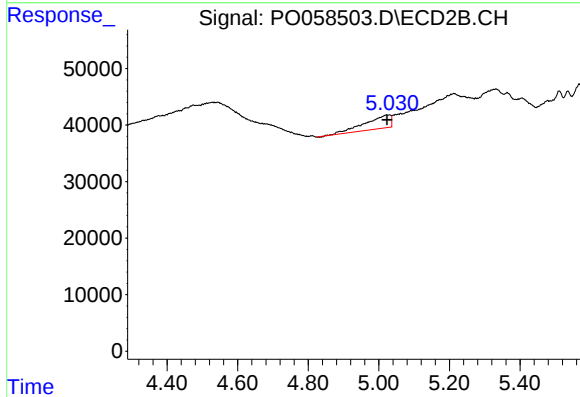
R.T.: 4.533 min
Delta R.T.: -0.067 min
Response: 1025451
Conc: 1212.86 ng/ml



#15 AR-1232-5

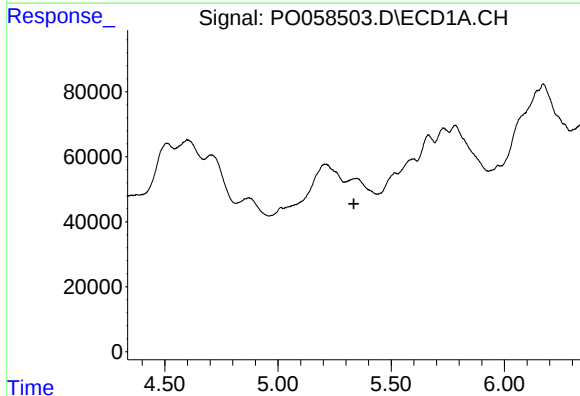
R.T.: 5.664 min
Delta R.T.: 0.061 min
Response: 232943
Conc: 570.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
S14-07-S



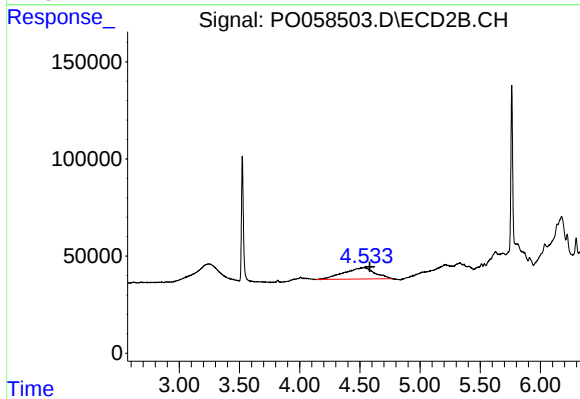
#15 AR-1232-5

R.T.: 5.031 min
Delta R.T.: 0.007 min
Response: 118656
Conc: 269.52 ng/ml



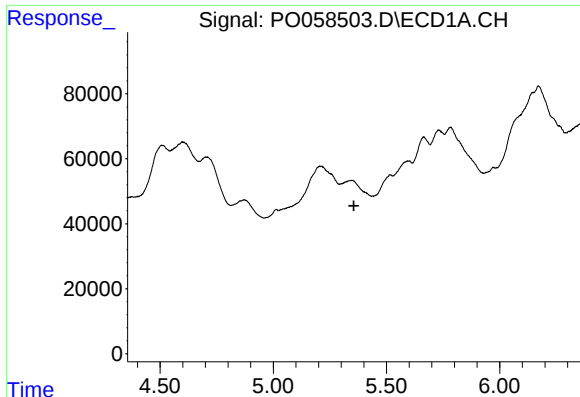
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.335 min
Response: 0
Conc: N.D.



#16 AR-1242-1

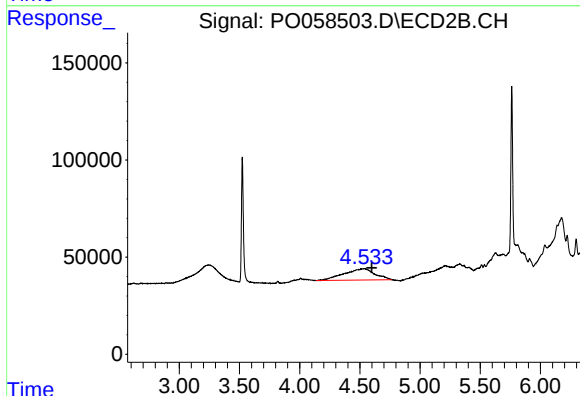
R.T.: 4.533 min
Delta R.T.: -0.050 min
Response: 1025451
Conc: 1010.13 ng/ml



#17 AR-1242-2

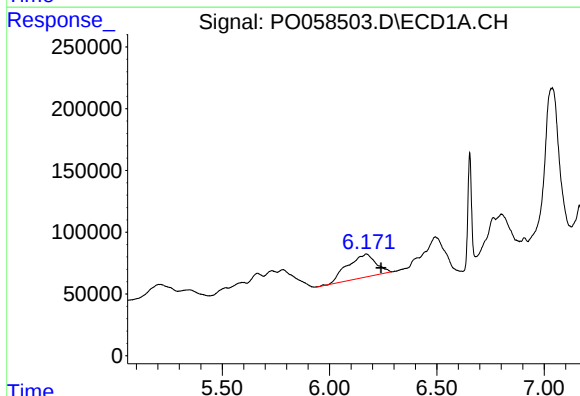
R.T.: 0.000 min
Exp R.T.: 5.356 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S14-07-S



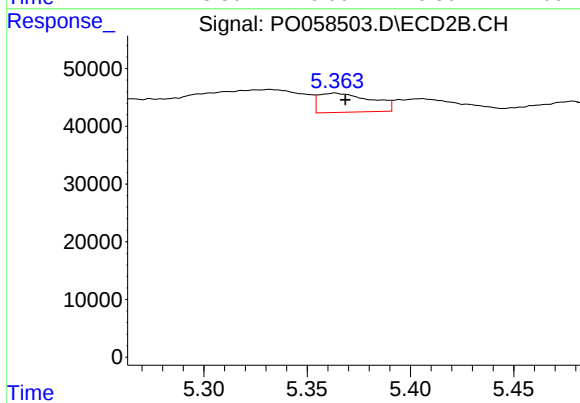
#17 AR-1242-2

R.T.: 4.533 min
Delta R.T.: -0.067 min
Response: 1025451
Conc: 679.26 ng/ml



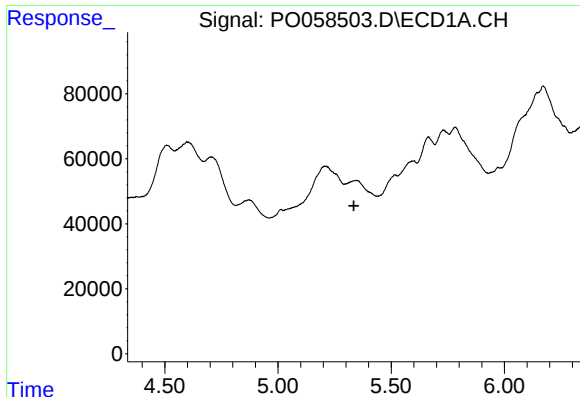
#20 AR-1242-5

R.T.: 6.171 min
Delta R.T.: -0.069 min
Response: 1761793
Conc: 1499.95 ng/ml



#20 AR-1242-5

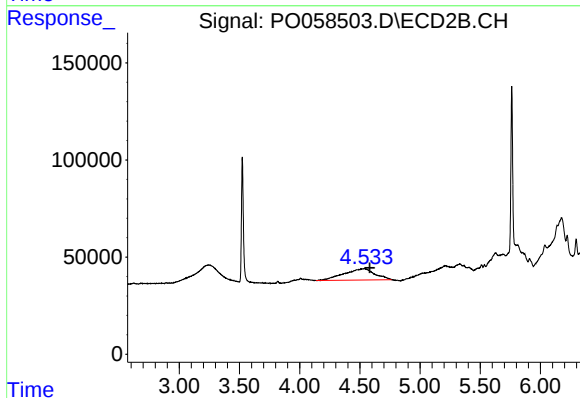
R.T.: 5.363 min
Delta R.T.: -0.005 min
Response: 58206
Conc: 54.26 ng/ml



#21 AR-1248-1

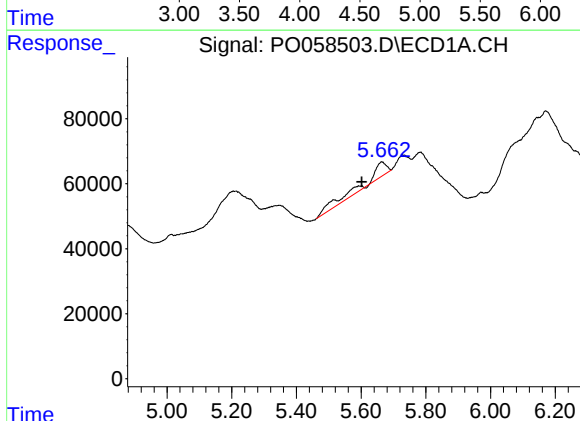
R.T.: 0.000 min
Exp R.T.: 5.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S14-07-S



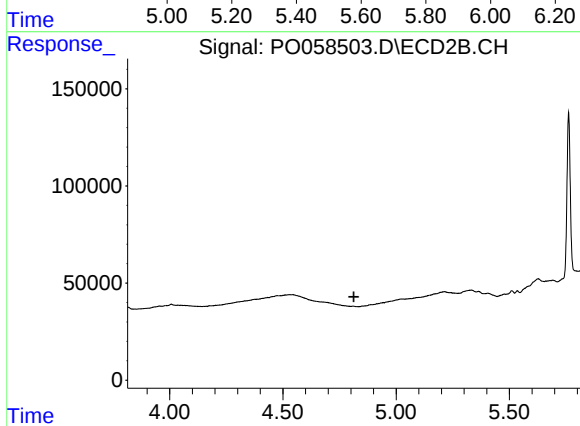
#21 AR-1248-1

R.T.: 4.533 min
Delta R.T.: -0.050 min
Response: 1025451
Conc: 1282.38 ng/ml



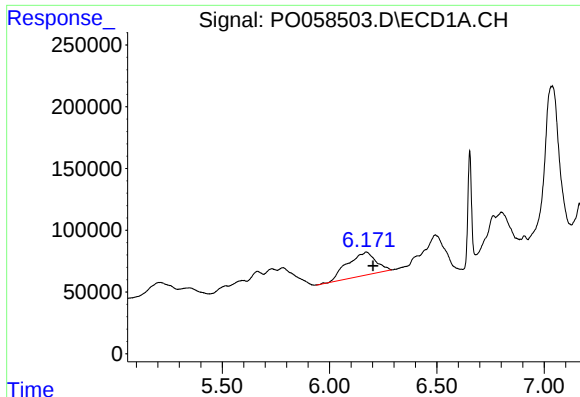
#22 AR-1248-2

R.T.: 5.664 min
Delta R.T.: 0.061 min
Response: 232943
Conc: 161.14 ng/ml



#22 AR-1248-2

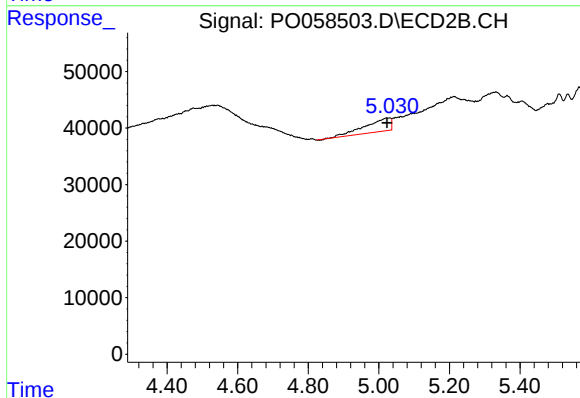
R.T.: 0.000 min
Exp R.T.: 4.814 min
Response: 0
Conc: N.D.



#24 AR-1248-4

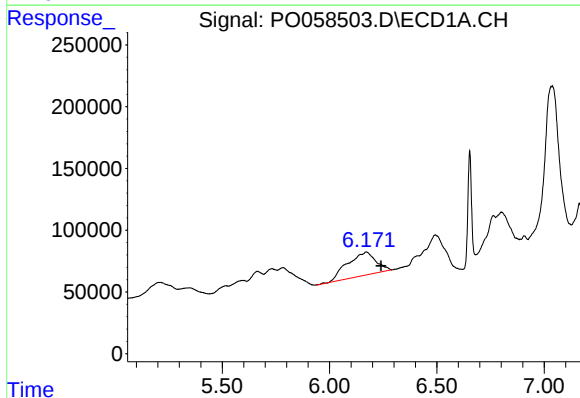
R.T.: 6.171 min
Delta R.T.: -0.032 min
Response: 1761793
Conc: 869.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
S14-07-S



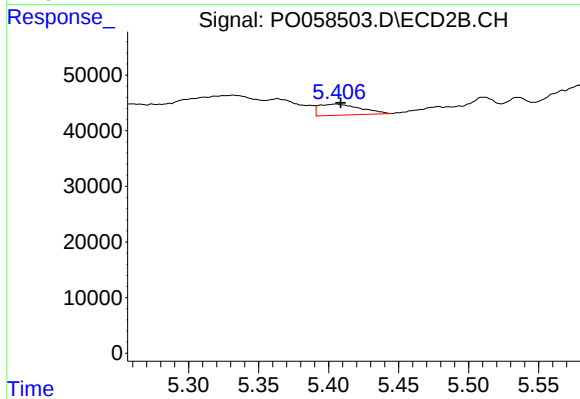
#24 AR-1248-4

R.T.: 5.031 min
Delta R.T.: 0.008 min
Response: 118656
Conc: 84.94 ng/ml



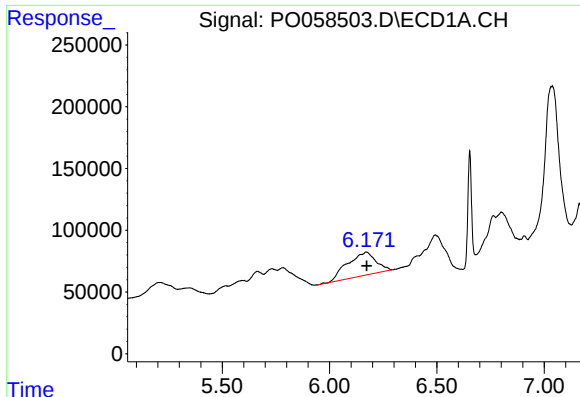
#25 AR-1248-5

R.T.: 6.171 min
Delta R.T.: -0.069 min
Response: 1761793
Conc: 912.68 ng/ml



#25 AR-1248-5

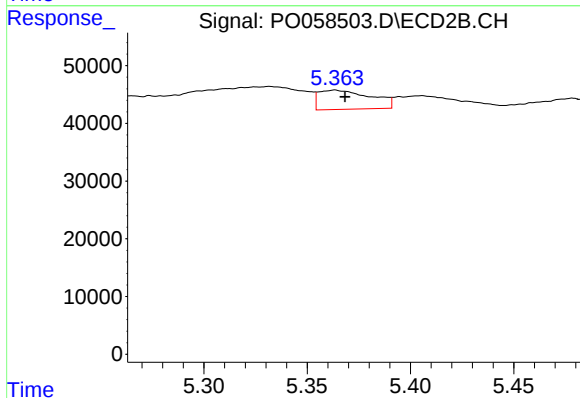
R.T.: 5.405 min
Delta R.T.: -0.003 min
Response: 41108
Conc: 29.68 ng/ml



#26 AR-1254-1

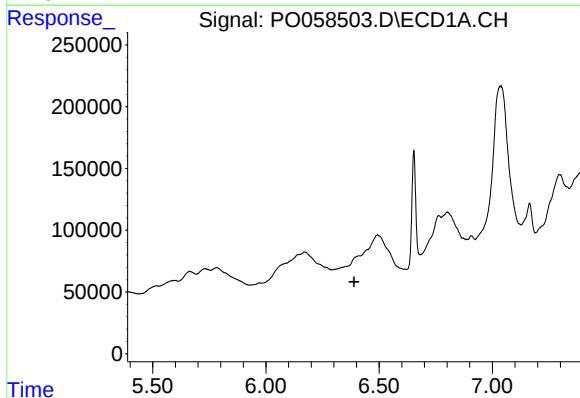
R.T.: 6.171 min
Delta R.T.: -0.003 min
Response: 1761793
Conc: 746.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
S14-07-S



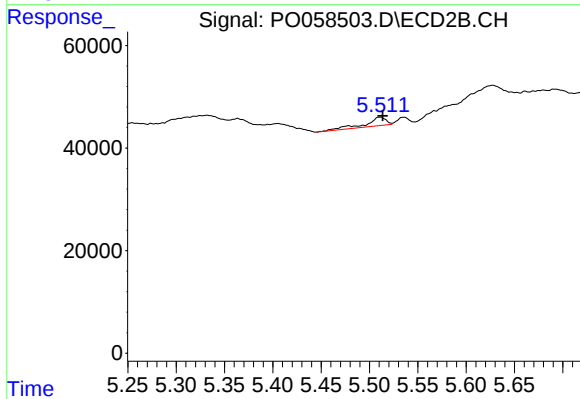
#26 AR-1254-1

R.T.: 5.363 min
Delta R.T.: -0.005 min
Response: 58206
Conc: 22.47 ng/ml



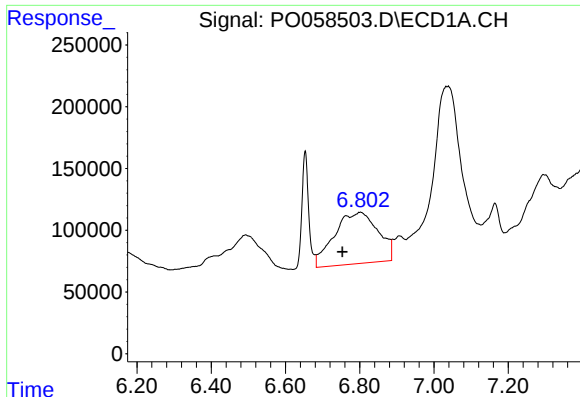
#27 AR-1254-2

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



#27 AR-1254-2

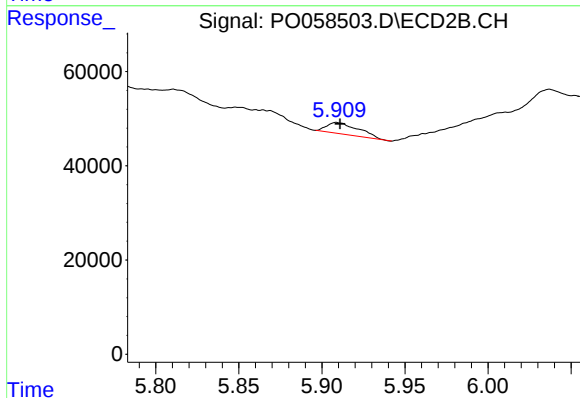
R.T.: 5.511 min
Delta R.T.: -0.003 min
Response: 25338
Conc: 11.07 ng/ml



#28 AR-1254-3

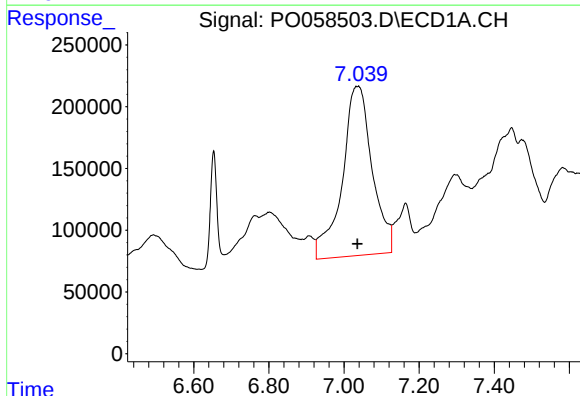
R.T.: 6.802 min
Delta R.T.: 0.048 min
Response: 3404875
Conc: 840.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
S14-07-S



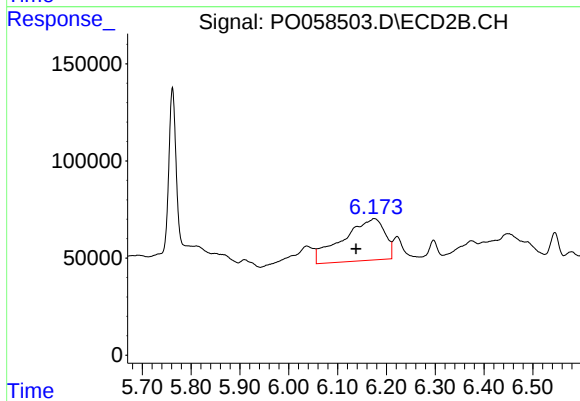
#28 AR-1254-3

R.T.: 5.909 min
Delta R.T.: -0.002 min
Response: 32322
Conc: 8.78 ng/ml



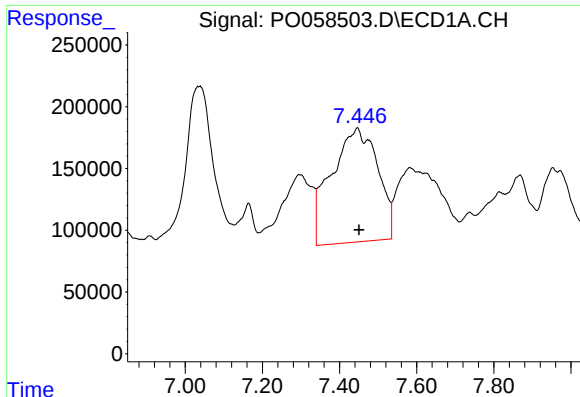
#29 AR-1254-4

R.T.: 7.037 min
Delta R.T.: 0.000 min
Response: 7609441
Conc: 2113.36 ng/ml



#29 AR-1254-4

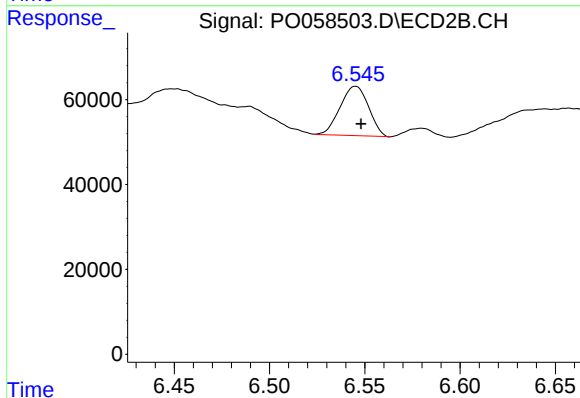
R.T.: 6.175 min
Delta R.T.: 0.037 min
Response: 1280734
Conc: 550.80 ng/ml



#30 AR-1254-5

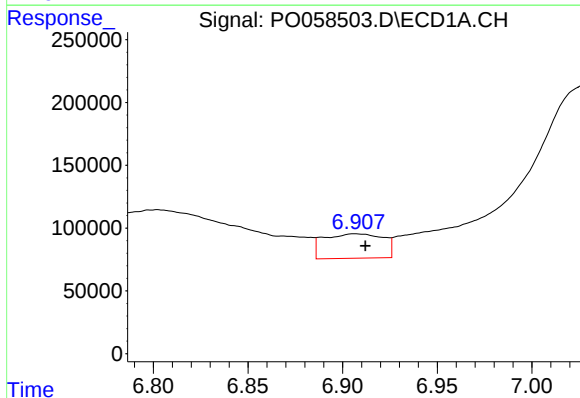
R.T.: 7.446 min
Delta R.T.: -0.005 min
Response: 7682842
Conc: 2119.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
S14-07-S



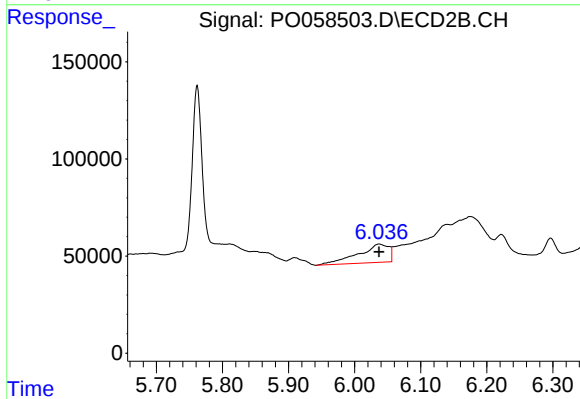
#30 AR-1254-5

R.T.: 6.545 min
Delta R.T.: -0.003 min
Response: 120672
Conc: 34.98 ng/ml



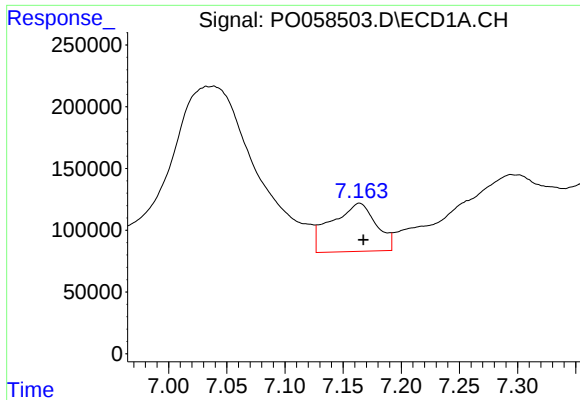
#31 AR-1260-1

R.T.: 6.907 min
Delta R.T.: -0.005 min
Response: 424911
Conc: 147.58 ng/ml



#31 AR-1260-1

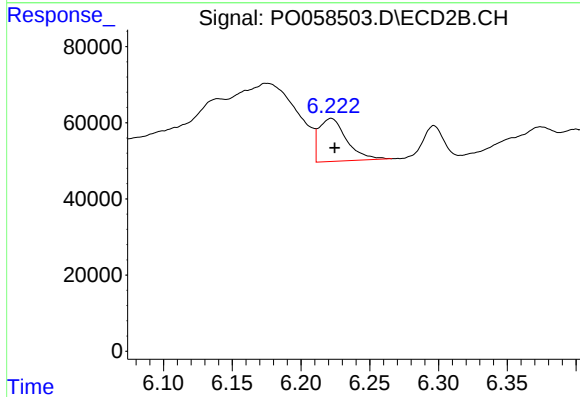
R.T.: 6.037 min
Delta R.T.: 0.000 min
Response: 303351
Conc: 127.46 ng/ml



#32 AR-1260-2

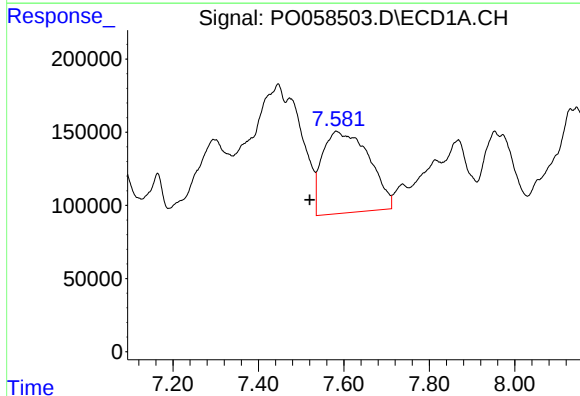
R.T.: 7.164 min
Delta R.T.: -0.003 min
Response: 1038395
Conc: 249.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
S14-07-S



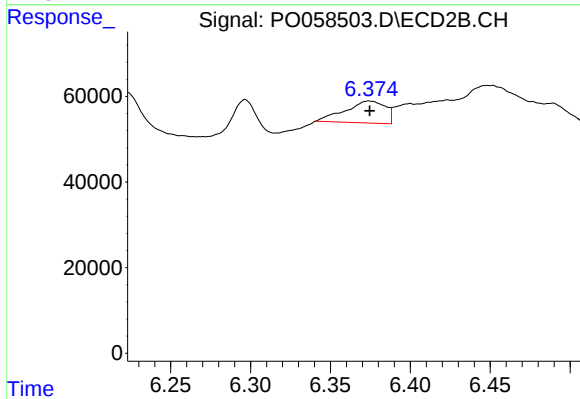
#32 AR-1260-2

R.T.: 6.222 min
Delta R.T.: -0.003 min
Response: 157218
Conc: 51.90 ng/ml



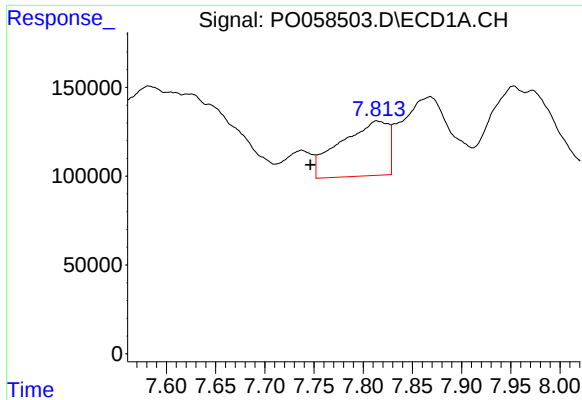
#33 AR-1260-3

R.T.: 7.583 min
Delta R.T.: 0.062 min
Response: 4237695
Conc: 1137.95 ng/ml



#33 AR-1260-3

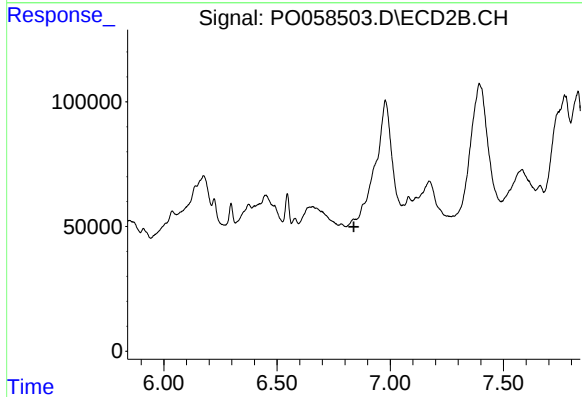
R.T.: 6.374 min
Delta R.T.: 0.000 min
Response: 89344
Conc: 33.09 ng/ml



#34 AR-1260-4

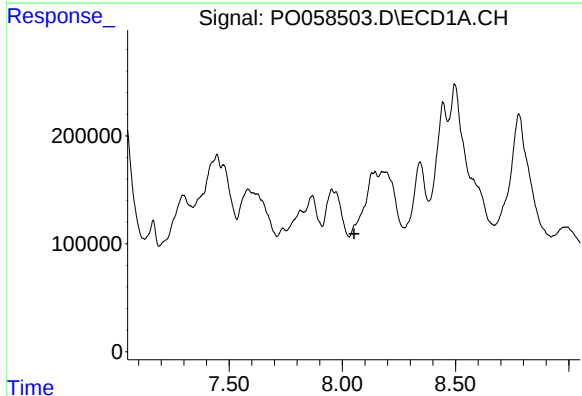
R.T.: 7.815 min
Delta R.T.: 0.069 min
Response: 1045810
Conc: 306.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
S14-07-S



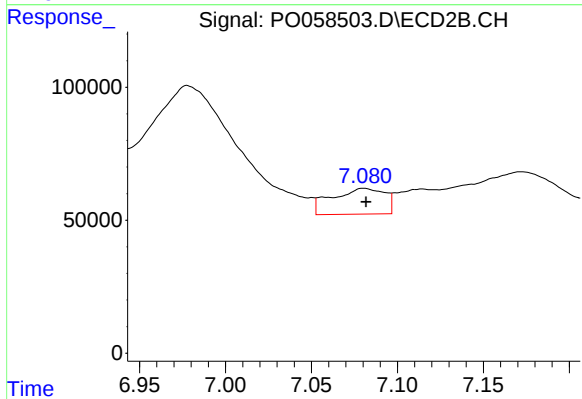
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.839 min
Response: 0
Conc: N.D.



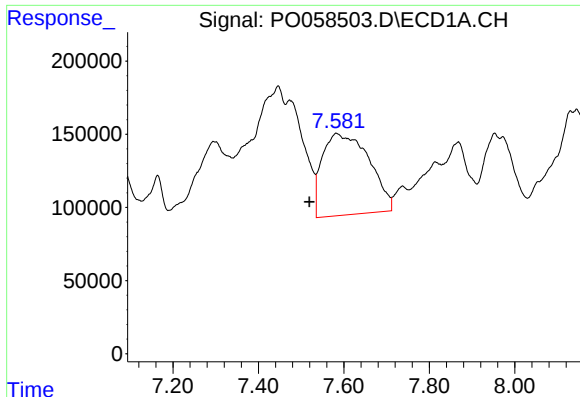
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.051 min
Response: 0
Conc: N.D.



#35 AR-1260-5

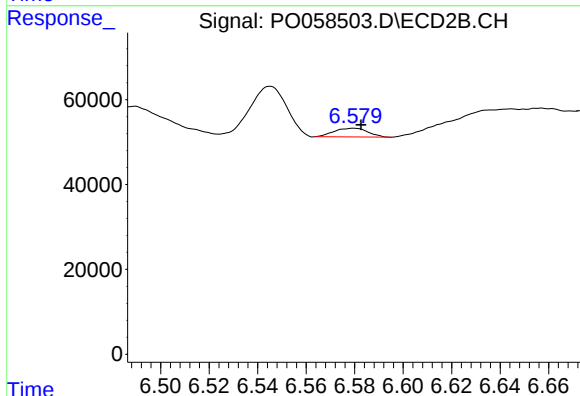
R.T.: 7.080 min
Delta R.T.: -0.001 min
Response: 207024
Conc: 38.44 ng/ml



#36 AR-1262-1

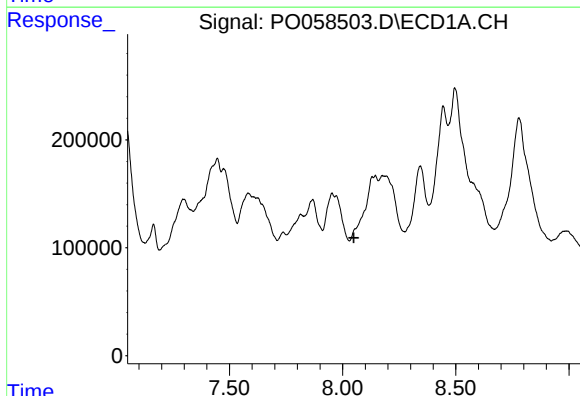
R.T.: 7.583 min
Delta R.T.: 0.063 min
Response: 4237695
Conc: 840.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
S14-07-S



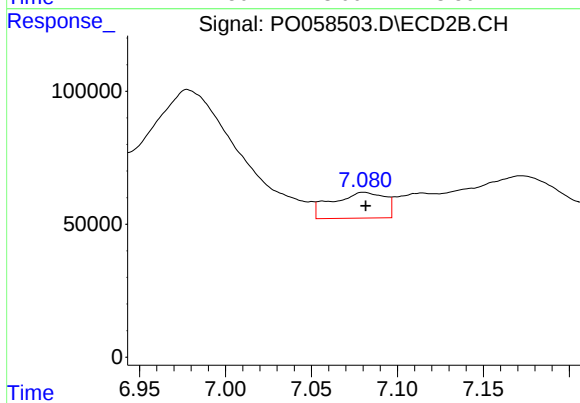
#36 AR-1262-1

R.T.: 6.580 min
Delta R.T.: -0.003 min
Response: 19735
Conc: 5.53 ng/ml



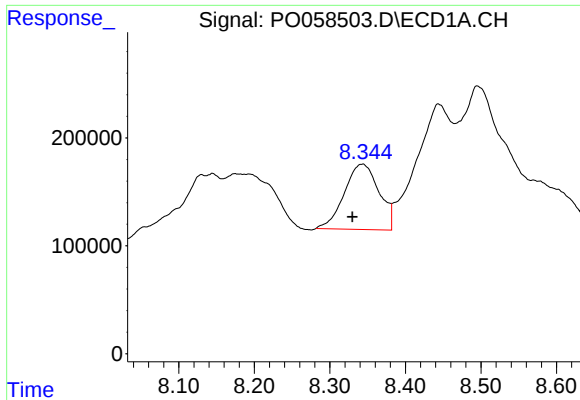
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.050 min
Response: 0
Conc: N.D.



#37 AR-1262-2

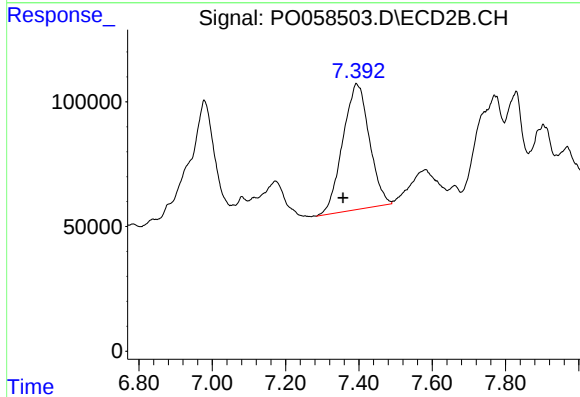
R.T.: 7.080 min
Delta R.T.: -0.001 min
Response: 207024
Conc: 36.67 ng/ml



#38 AR-1262-3

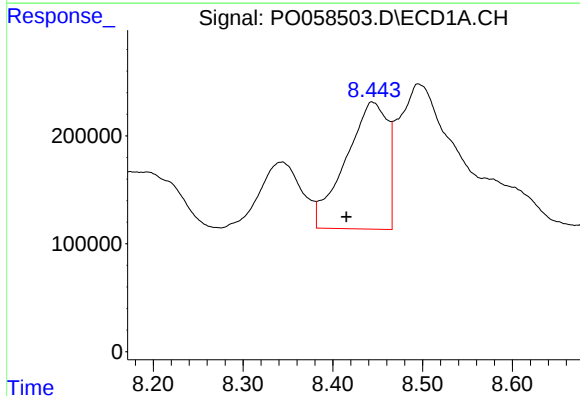
R.T.: 8.343 min
Delta R.T.: 0.013 min
Response: 1936839
Conc: 381.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
S14-07-S



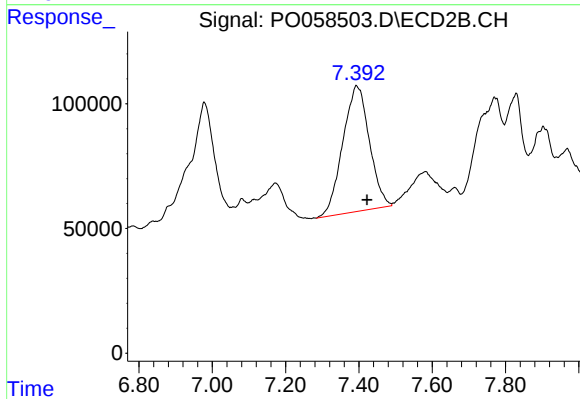
#38 AR-1262-3

R.T.: 7.393 min
Delta R.T.: 0.036 min
Response: 2538539
Conc: 1028.56 ng/ml



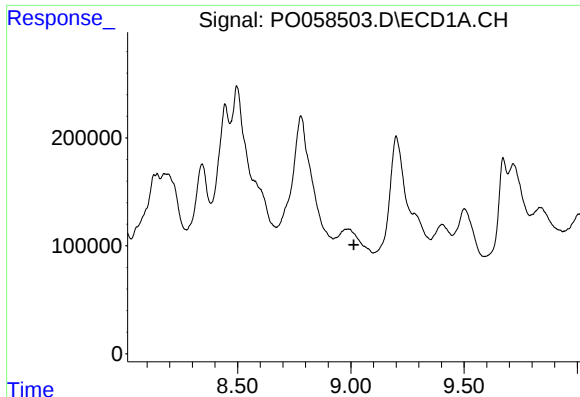
#39 AR-1262-4

R.T.: 8.444 min
Delta R.T.: 0.029 min
Response: 3817359
Conc: 1007.33 ng/ml



#39 AR-1262-4

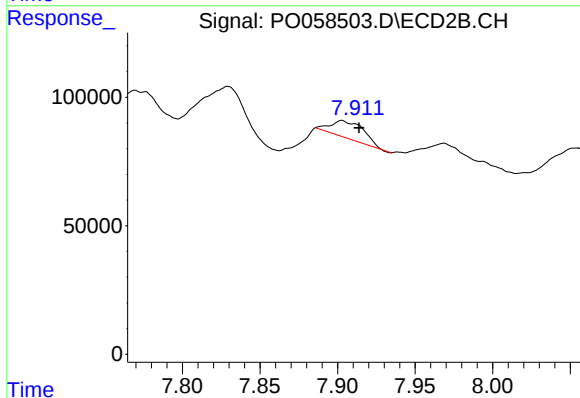
R.T.: 7.393 min
Delta R.T.: -0.029 min
Response: 2538539
Conc: 597.84 ng/ml



#40 AR-1262-5

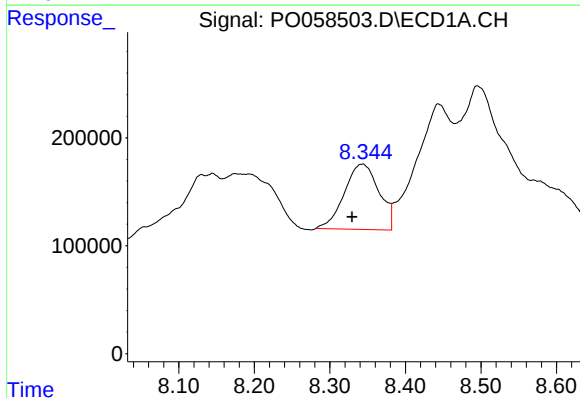
R.T.: 0.000 min
Exp R.T.: 9.013 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S14-07-S



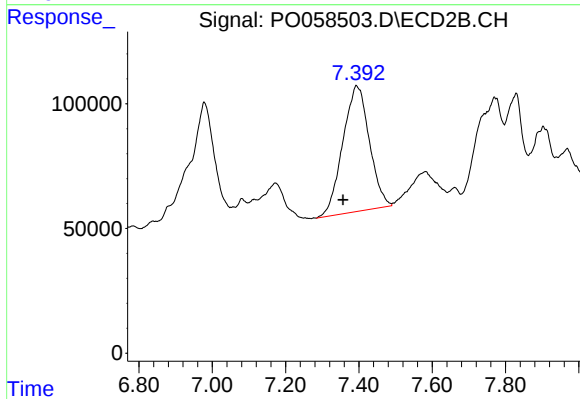
#40 AR-1262-5

R.T.: 7.903 min
Delta R.T.: -0.011 min
Response: 99328
Conc: 58.41 ng/ml



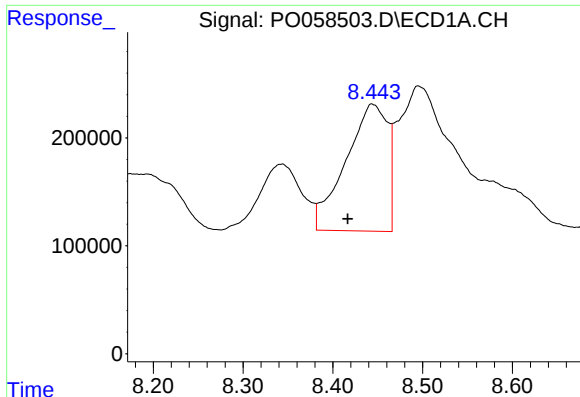
#41 AR-1268-1

R.T.: 8.343 min
Delta R.T.: 0.013 min
Response: 1936839
Conc: 173.40 ng/ml



#41 AR-1268-1

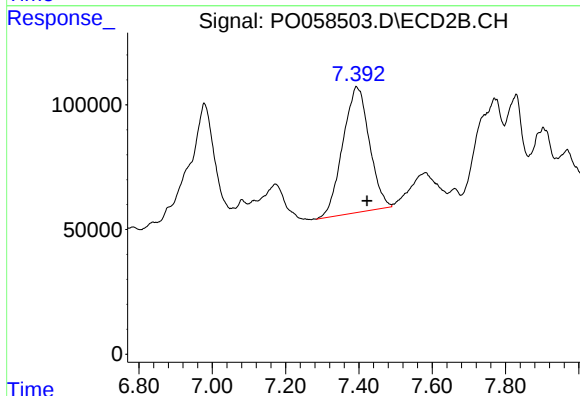
R.T.: 7.393 min
Delta R.T.: 0.036 min
Response: 2538539
Conc: 311.67 ng/ml



#42 AR-1268-2

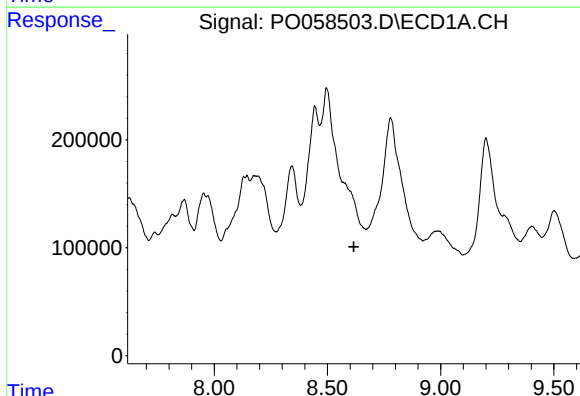
R.T.: 8.444 min
Delta R.T.: 0.028 min
Response: 3817359
Conc: 406.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
S14-07-S



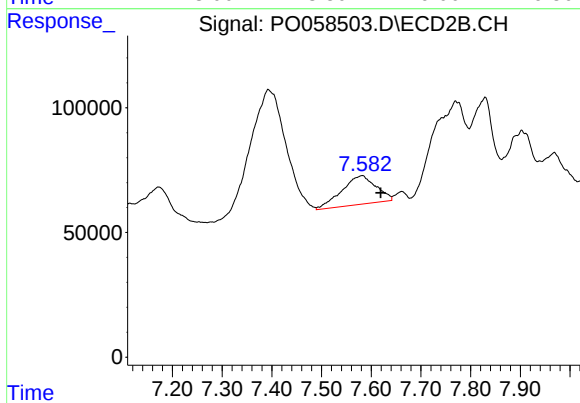
#42 AR-1268-2

R.T.: 7.393 min
Delta R.T.: -0.029 min
Response: 2538539
Conc: 335.03 ng/ml



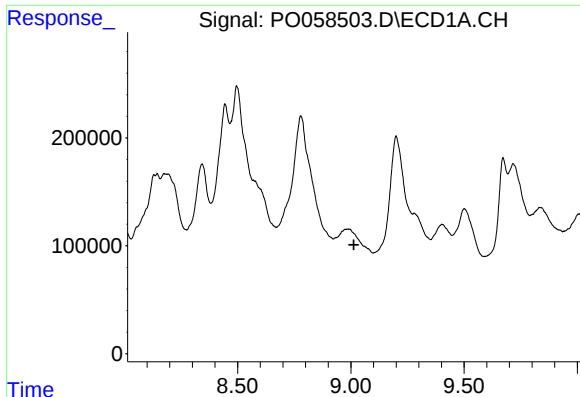
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.617 min
Response: 0
Conc: N.D.



#43 AR-1268-3

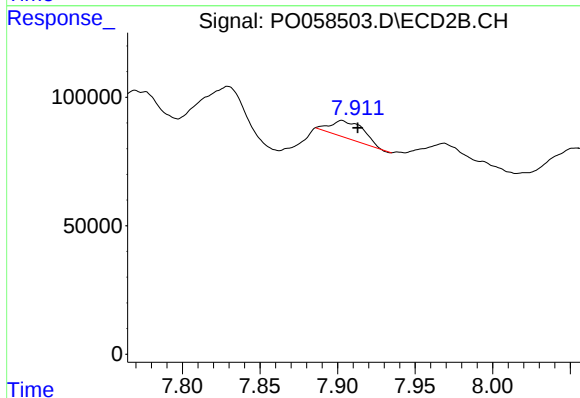
R.T.: 7.582 min
Delta R.T.: -0.037 min
Response: 549554
Conc: 85.98 ng/ml



#44 AR-1268-4

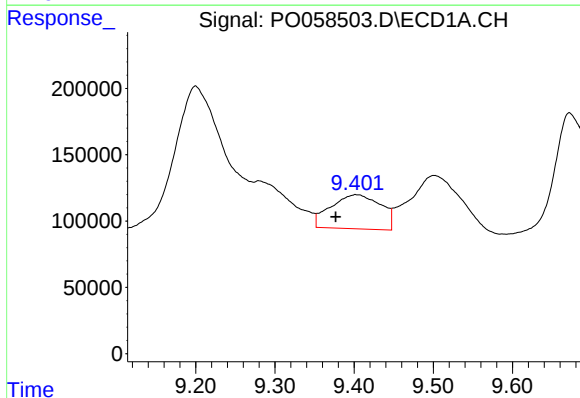
R.T.: 0.000 min
Exp R.T.: 9.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S14-07-S



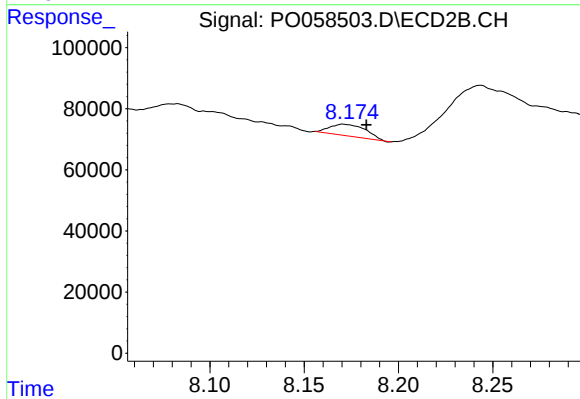
#44 AR-1268-4

R.T.: 7.903 min
Delta R.T.: -0.010 min
Response: 99328
Conc: 42.80 ng/ml



#45 AR-1268-5

R.T.: 9.403 min
Delta R.T.: 0.026 min
Response: 1128109
Conc: 52.55 ng/ml



#45 AR-1268-5

R.T.: 8.171 min
Delta R.T.: -0.012 min
Response: 50001
Conc: 2.92 ng/ml