Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO021919\
Data File : PO053935.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Feb 2019 13:08
Operator : SM/SJ
Sample : K1518-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId : CABLE-BRIDGE-FOUNDATION-D-6

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 19 23:39:38 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO021819.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 19 03:40:07 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...	4.063	3.138	55921251	5344510	18.647	20.029	
2)	SA Decachlor...	9.411	7.723	17982038	4581615	14.320	15.289	
	Target Compounds							
7)	L1 AR-1016-5	0.000	4.543	0	476934	N.D.	50.345	#
10)	L2 AR-1221-3	4.506	3.511	4118542	675686	40.090	55.328	#
11)	L3 AR-1232-1	4.506	3.511	4118542	675686	93.742	124.092	#
15)	L3 AR-1232-5	0.000	4.543	0	476934	N.D.	135.409	#
20)	L4 AR-1242-5	6.034	4.837	3327100	1352326	91.206	151.874	#
24)	L5 AR-1248-4	6.034	4.543	3327100	476934	53.195	39.657	#
25)	L5 AR-1248-5	6.034	4.837	3327100	1352326	54.987	108.843	#
26)	L6 AR-1254-1	6.034	4.837	3327100	1352326	21.062	27.888	#
27)	L6 AR-1254-2	6.241	4.967	3035691	1240227	12.378	30.351	#
28)	L6 AR-1254-3	6.597	5.341	2215473	2694827	8.735	40.935	#
29)	L6 AR-1254-4	6.853	5.558	1788154	332233	9.481	7.657	
30)	L6 AR-1254-5	7.285	5.944	6921018	2667116	38.643	55.042	#
31)	L7 AR-1260-1	6.749	5.459	7602796	2988024	108.618	156.559	#
32)	L7 AR-1260-2	7.002	5.642	5549180	1197242	64.165	51.241	
33)	L7 AR-1260-3	7.352	5.776	3358830	1440301	61.832	66.653	
34)	L7 AR-1260-4	7.577	6.220	4028565	884703	70.219	63.401	
35)	L7 AR-1260-5	7.882	6.462	7417084	3045058	61.066	89.778	#
36)	L8 AR-1262-1	7.352	5.979	3358830	1101868	35.624	46.283	#
37)	L8 AR-1262-2	7.882	6.462	7417084	3045058	46.851	75.917	#
38)	L8 AR-1262-3	8.176	6.723	3435054	991494	103.421	62.694	#
39)	L8 AR-1262-4	8.219	6.786	3327609	2274616	41.642	77.645	#
40)	L8 AR-1262-5	8.803	7.270	2271766	643609	42.409	46.954	
41)	L9 AR-1268-1	8.149	6.723	2484446	991494	13.146	21.739	#
42)	L9 AR-1268-2	8.219	6.786	3327609	2274616	18.793	53.089	#
43)	L9 AR-1268-3	8.482	6.970	1344260	1082845	8.557	29.883	#
44)	L9 AR-1268-4	8.803	7.270	2271766	643609	38.076	42.374	
45)	L9 AR-1268-5	9.143	7.524	1811253	543149	3.859	5.051	#

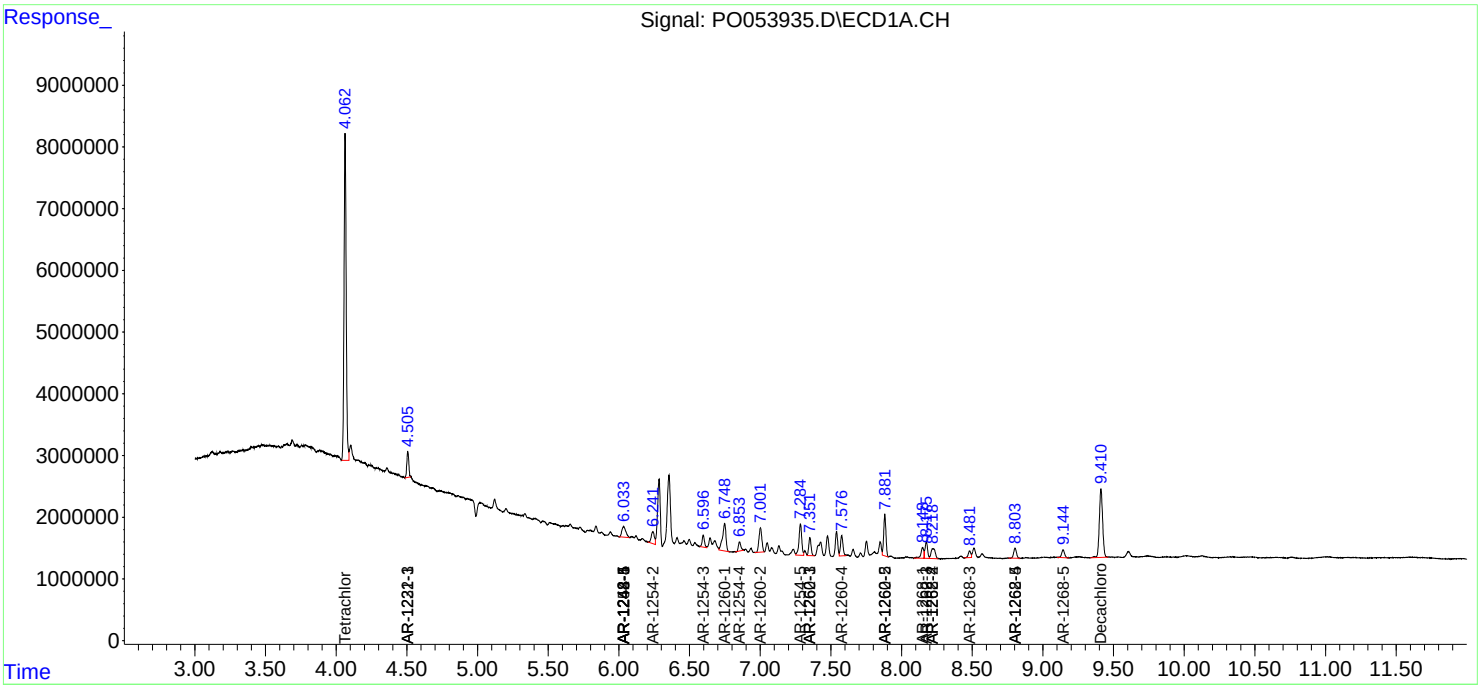
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

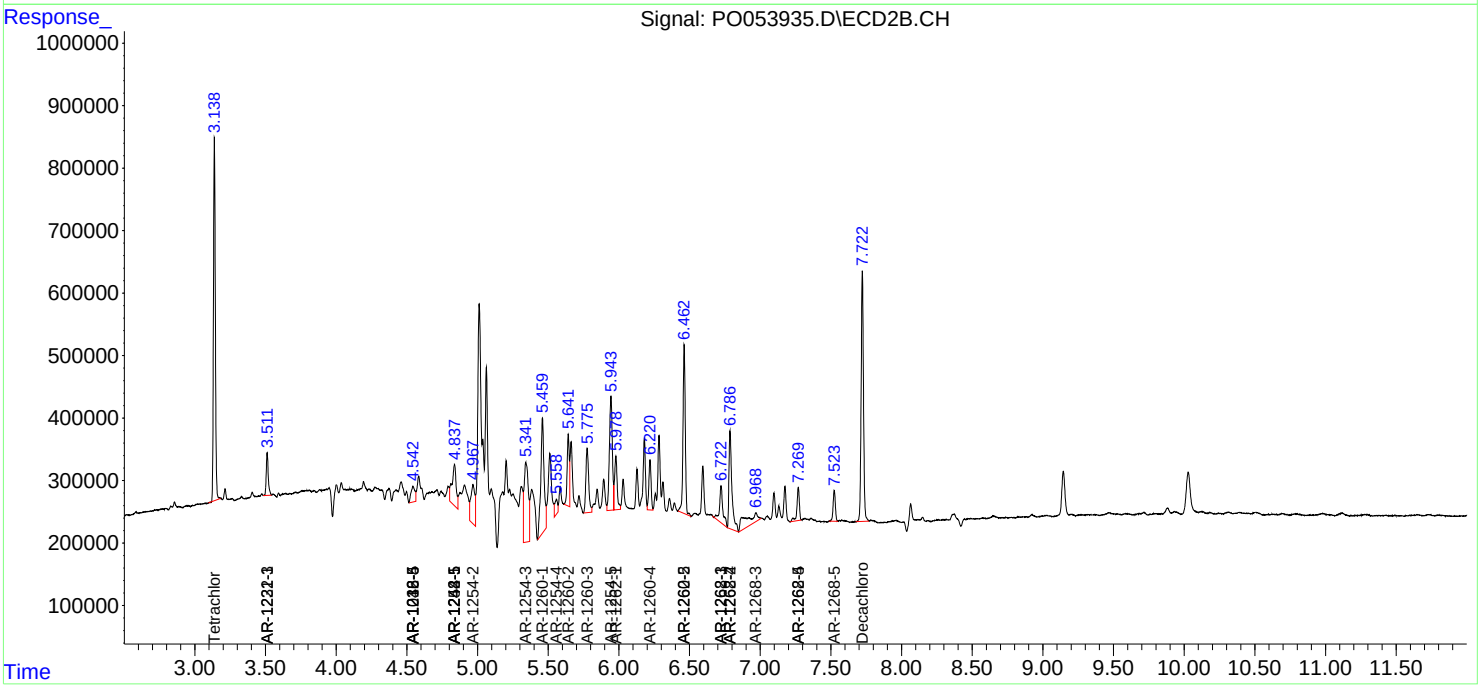
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO021919\
Data File : PO053935.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Feb 2019 13:08
Operator : SM/SJ
Sample : K1518-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

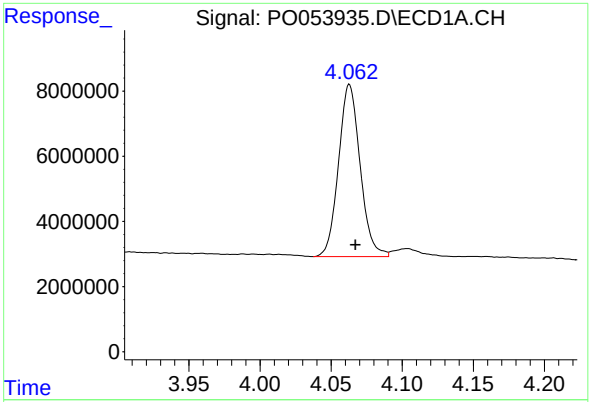
Instrument :
ECD_O
ClientSampleId :
CABLE-BRIDGE-FOUNDATION-D-6

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 19 23:39:38 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO021819.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 19 03:40:07 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



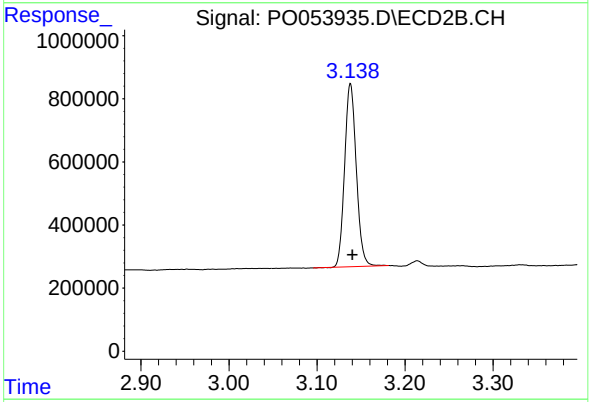




#1 Tetrachloro-m-xylene

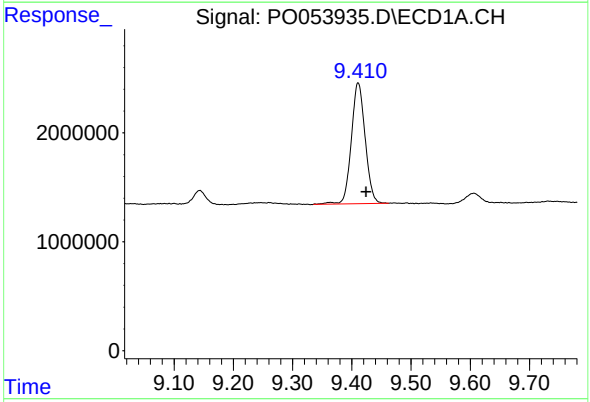
R.T.: 4.063 min
Delta R.T.: -0.004 min
Response: 55921251
Conc: 18.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
CABLE-BRIDGE-FOUNDATION-D-6



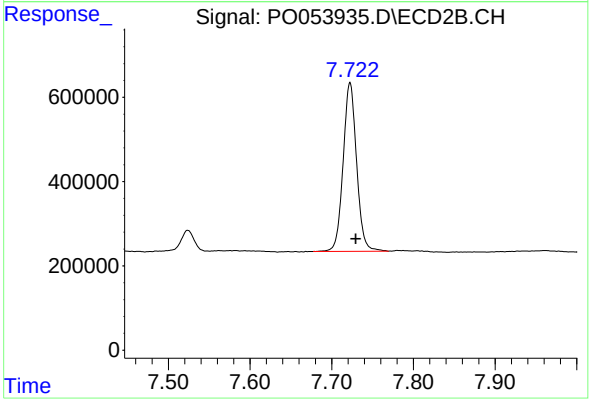
#1 Tetrachloro-m-xylene

R.T.: 3.138 min
Delta R.T.: -0.002 min
Response: 5344510
Conc: 20.03 ng/ml



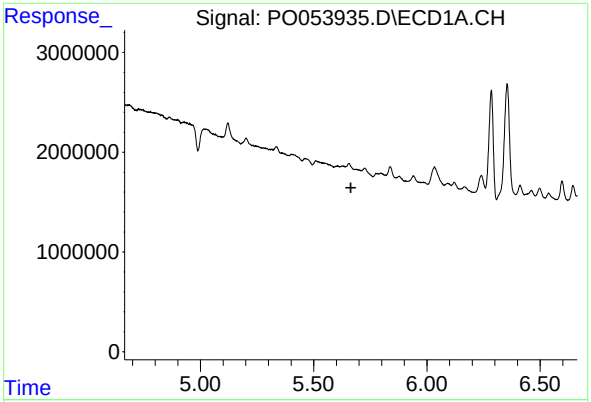
#2 Decachlorobiphenyl

R.T.: 9.411 min
Delta R.T.: -0.013 min
Response: 17982038
Conc: 14.32 ng/ml



#2 Decachlorobiphenyl

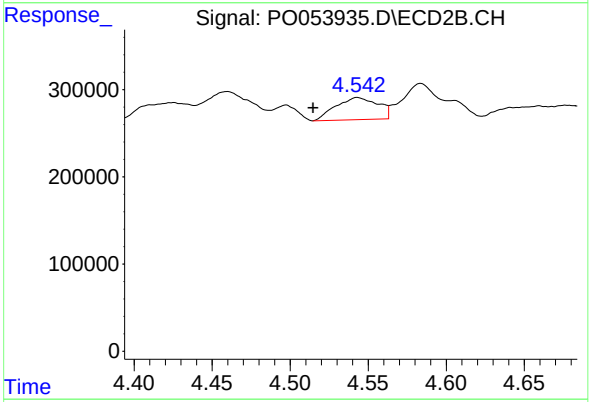
R.T.: 7.723 min
Delta R.T.: -0.007 min
Response: 4581615
Conc: 15.29 ng/ml



#7 AR-1016-5

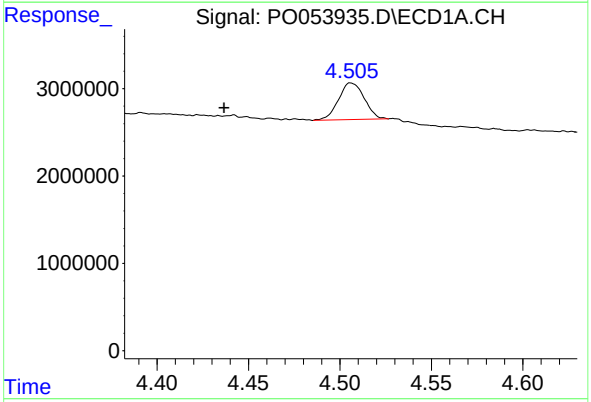
R.T.: 0.000 min
Exp R.T. : 5.664 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CABLE-BRIDGE-FOUNDATION-D-6



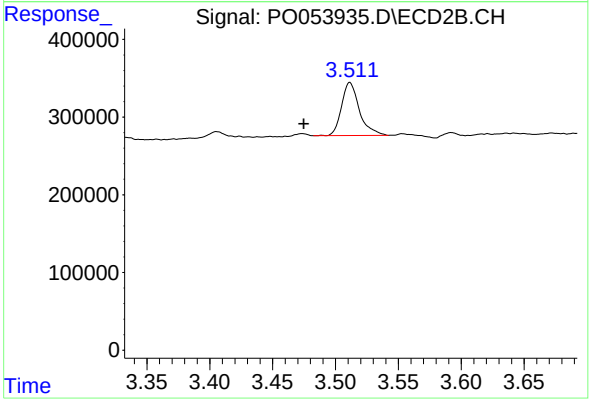
#7 AR-1016-5

R.T.: 4.543 min
Delta R.T.: 0.028 min
Response: 476934
Conc: 50.35 ng/ml



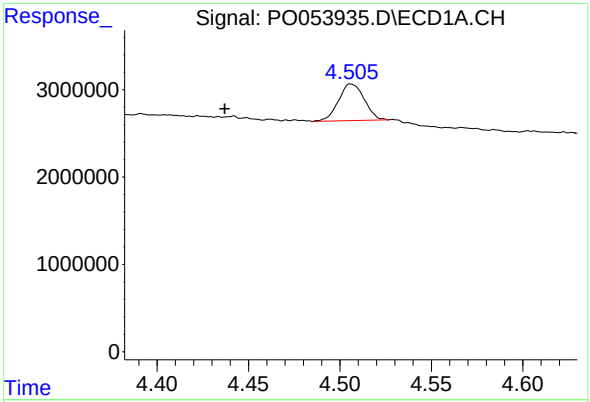
#10 AR-1221-3

R.T.: 4.506 min
Delta R.T.: 0.069 min
Response: 4118542
Conc: 40.09 ng/ml



#10 AR-1221-3

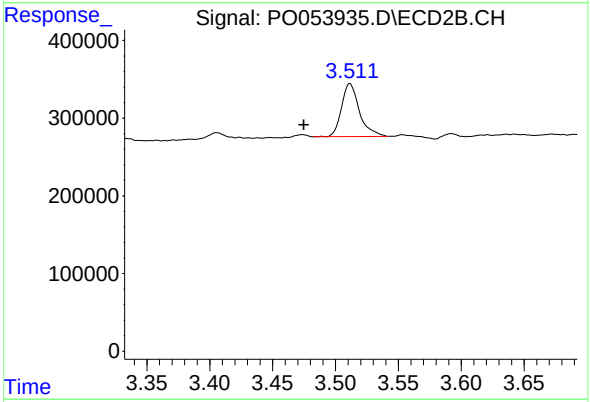
R.T.: 3.511 min
Delta R.T.: 0.037 min
Response: 675686
Conc: 55.33 ng/ml



#11 AR-1232-1

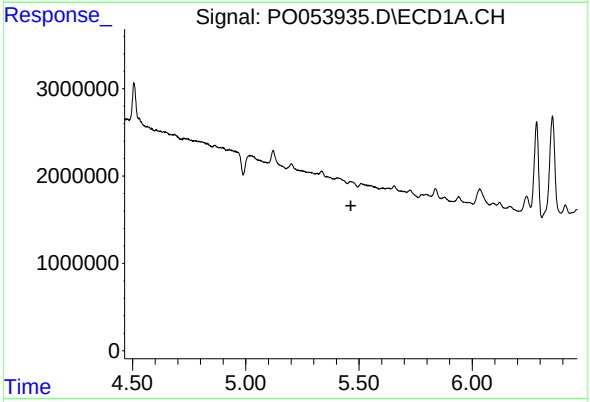
R.T.: 4.506 min
Delta R.T.: 0.069 min
Response: 4118542
Conc: 93.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
CABLE-BRIDGE-FOUNDATION-D-6



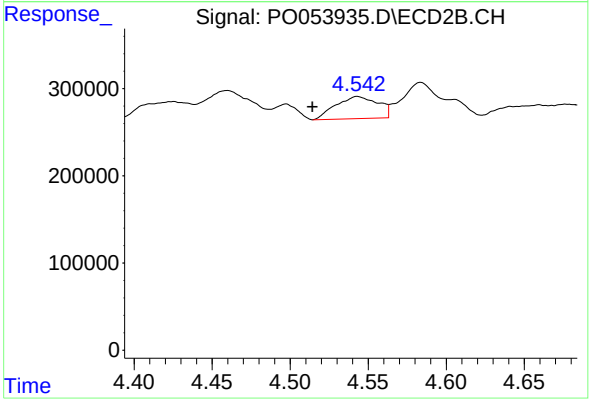
#11 AR-1232-1

R.T.: 3.511 min
Delta R.T.: 0.037 min
Response: 675686
Conc: 124.09 ng/ml



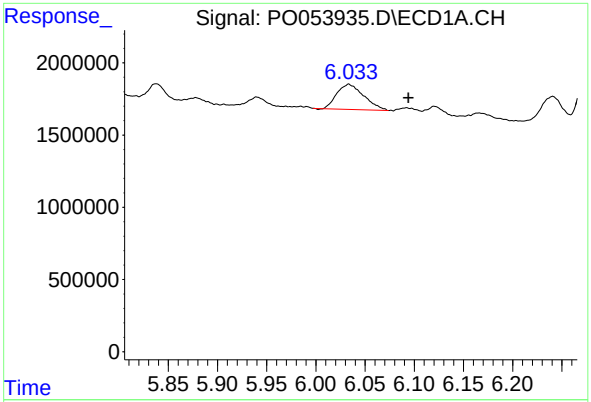
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.464 min
Response: 0
Conc: N.D.



#15 AR-1232-5

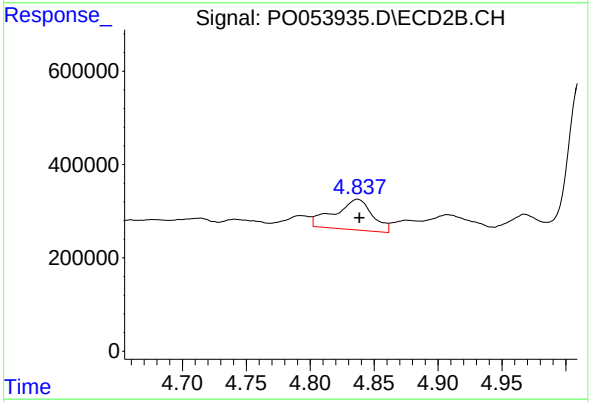
R.T.: 4.543 min
Delta R.T.: 0.029 min
Response: 476934
Conc: 135.41 ng/ml



#20 AR-1242-5

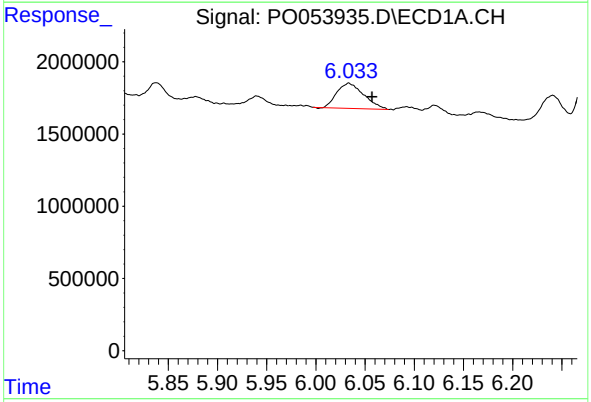
R.T.: 6.034 min
Delta R.T.: -0.061 min
Response: 3327100
Conc: 91.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
CABLE-BRIDGE-FOUNDATION-D-6



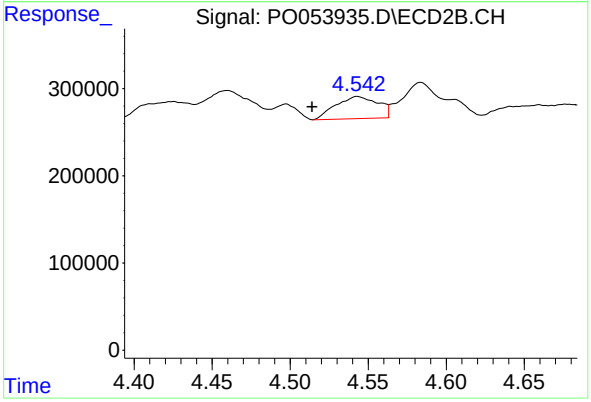
#20 AR-1242-5

R.T.: 4.837 min
Delta R.T.: -0.001 min
Response: 1352326
Conc: 151.87 ng/ml



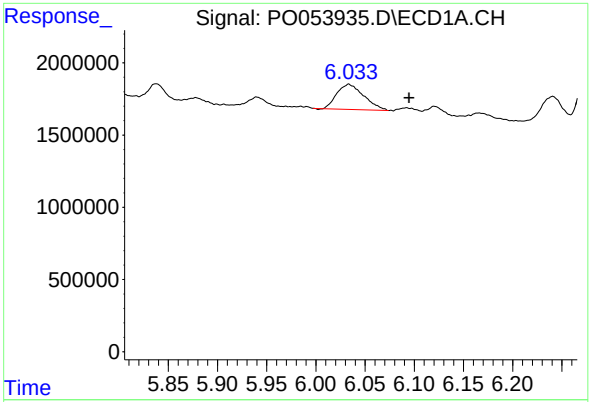
#24 AR-1248-4

R.T.: 6.034 min
Delta R.T.: -0.024 min
Response: 3327100
Conc: 53.19 ng/ml



#24 AR-1248-4

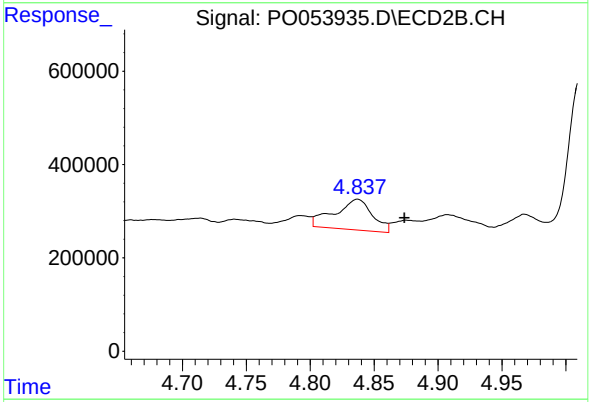
R.T.: 4.543 min
Delta R.T.: 0.029 min
Response: 476934
Conc: 39.66 ng/ml



#25 AR-1248-5

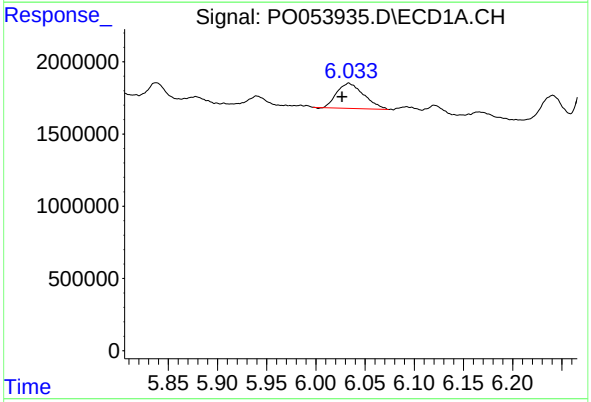
R.T.: 6.034 min
Delta R.T.: -0.061 min
Response: 3327100
Conc: 54.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
CABLE-BRIDGE-FOUNDATION-D-6



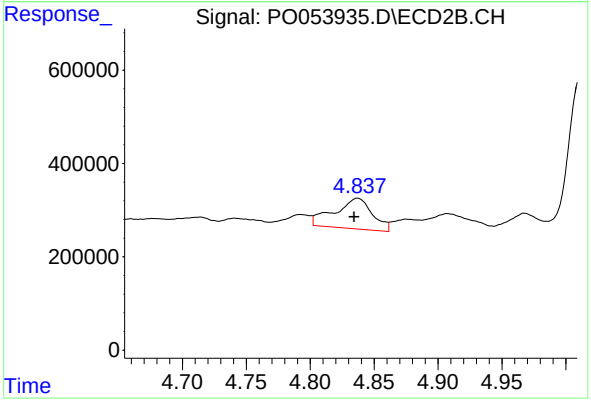
#25 AR-1248-5

R.T.: 4.837 min
Delta R.T.: -0.036 min
Response: 1352326
Conc: 108.84 ng/ml



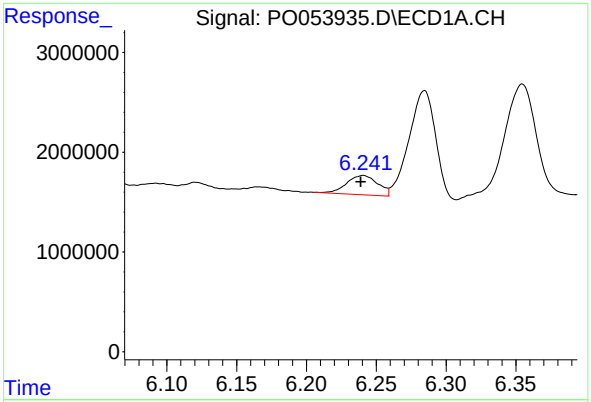
#26 AR-1254-1

R.T.: 6.034 min
Delta R.T.: 0.007 min
Response: 3327100
Conc: 21.06 ng/ml



#26 AR-1254-1

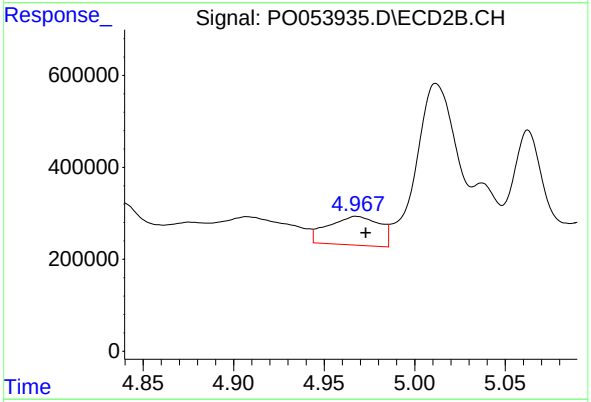
R.T.: 4.837 min
Delta R.T.: 0.003 min
Response: 1352326
Conc: 27.89 ng/ml



#27 AR-1254-2

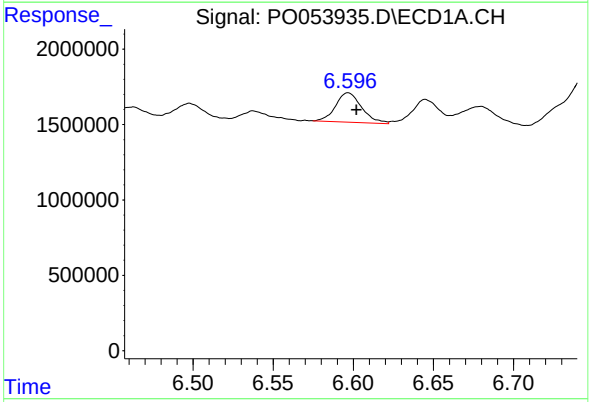
R.T.: 6.241 min
Delta R.T.: 0.002 min
Response: 3035691
Conc: 12.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
CABLE-BRIDGE-FOUNDATION-D-6



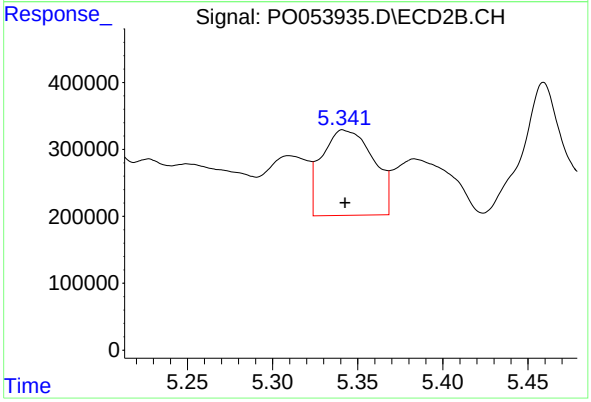
#27 AR-1254-2

R.T.: 4.967 min
Delta R.T.: -0.005 min
Response: 1240227
Conc: 30.35 ng/ml



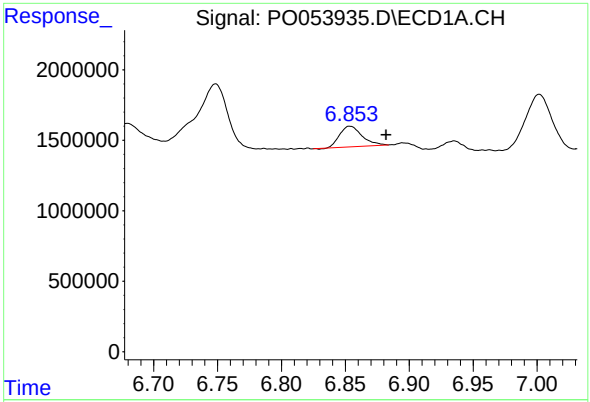
#28 AR-1254-3

R.T.: 6.597 min
Delta R.T.: -0.005 min
Response: 2215473
Conc: 8.74 ng/ml



#28 AR-1254-3

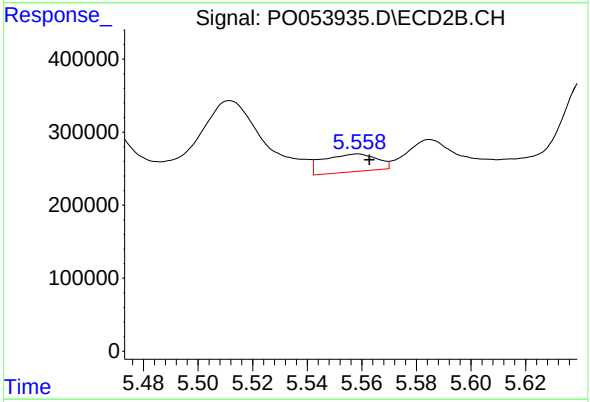
R.T.: 5.341 min
Delta R.T.: -0.001 min
Response: 2694827
Conc: 40.93 ng/ml



#29 AR-1254-4

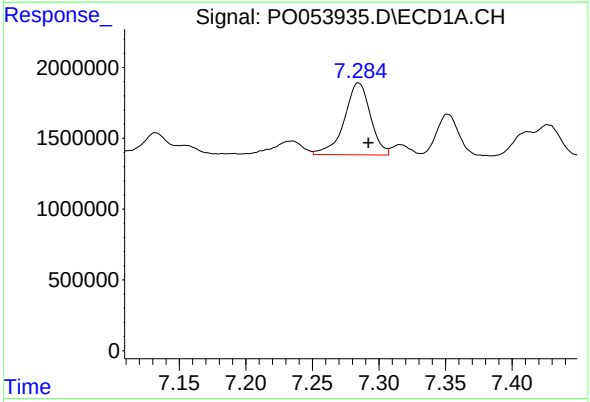
R.T.: 6.853 min
Delta R.T.: -0.029 min
Response: 1788154
Conc: 9.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
CABLE-BRIDGE-FOUNDATION-D-6



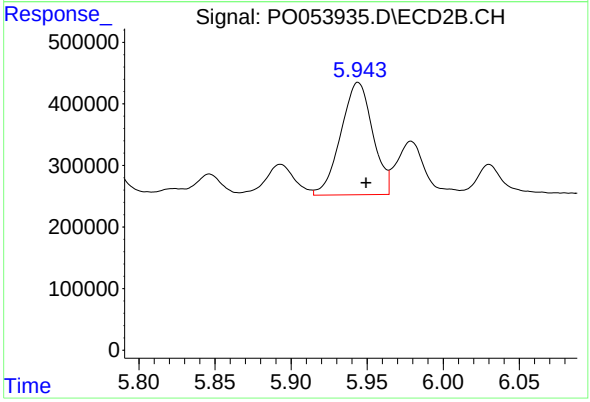
#29 AR-1254-4

R.T.: 5.558 min
Delta R.T.: -0.004 min
Response: 332233
Conc: 7.66 ng/ml



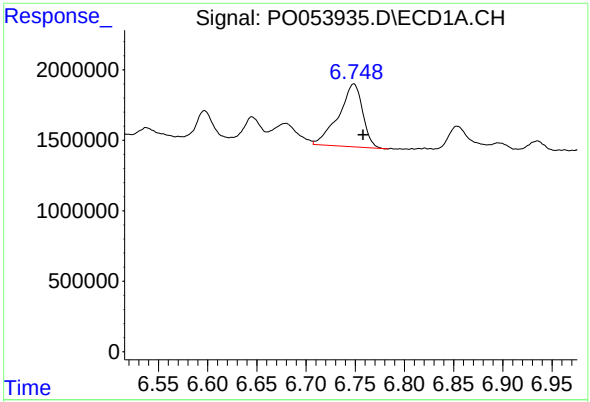
#30 AR-1254-5

R.T.: 7.285 min
Delta R.T.: -0.008 min
Response: 6921018
Conc: 38.64 ng/ml



#30 AR-1254-5

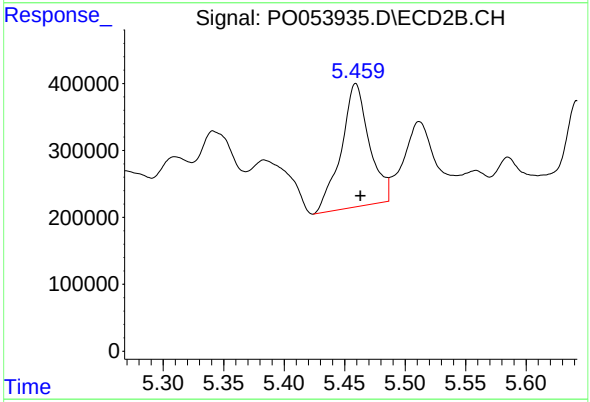
R.T.: 5.944 min
Delta R.T.: -0.005 min
Response: 2667116
Conc: 55.04 ng/ml



#31 AR-1260-1

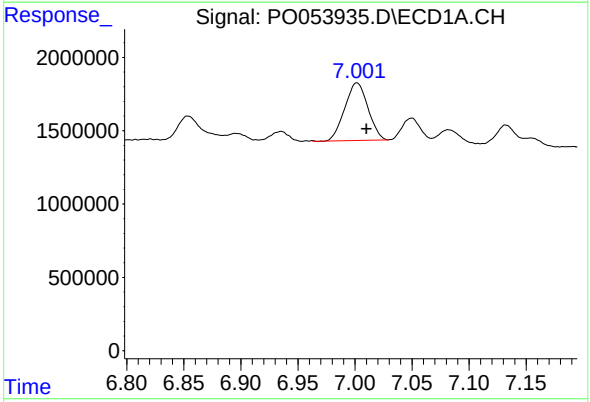
R.T.: 6.749 min
Delta R.T.: -0.009 min
Response: 7602796
Conc: 108.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
CABLE-BRIDGE-FOUNDATION-D-6



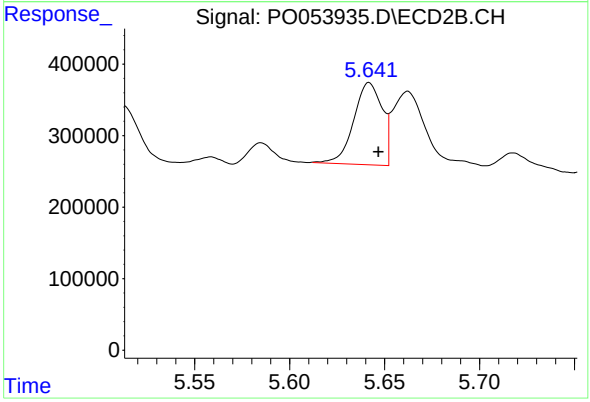
#31 AR-1260-1

R.T.: 5.459 min
Delta R.T.: -0.004 min
Response: 2988024
Conc: 156.56 ng/ml



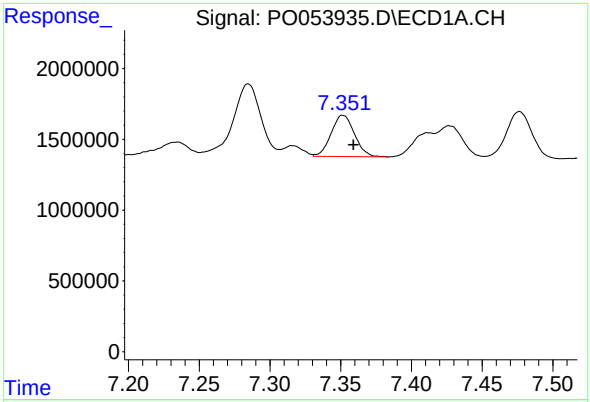
#32 AR-1260-2

R.T.: 7.002 min
Delta R.T.: -0.008 min
Response: 5549180
Conc: 64.16 ng/ml



#32 AR-1260-2

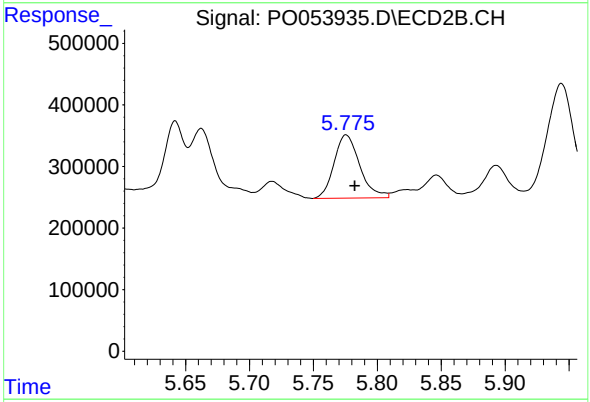
R.T.: 5.642 min
Delta R.T.: -0.005 min
Response: 1197242
Conc: 51.24 ng/ml



#33 AR-1260-3

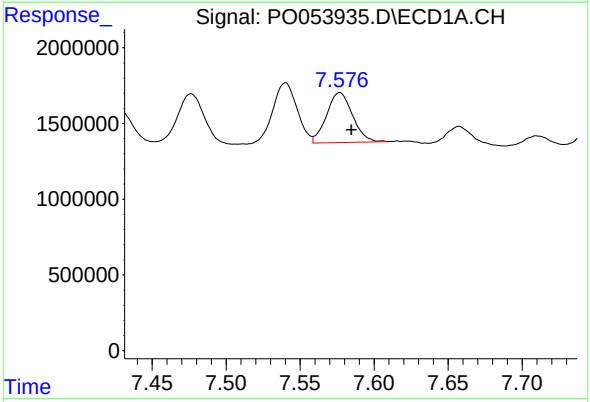
R.T.: 7.352 min
Delta R.T.: -0.007 min
Response: 3358830
Conc: 61.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
CABLE-BRIDGE-FOUNDATION-D-6



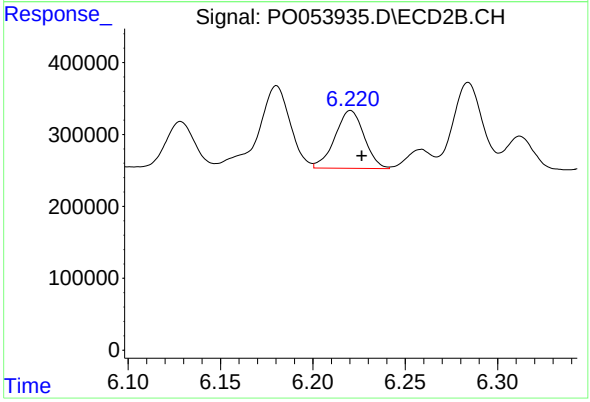
#33 AR-1260-3

R.T.: 5.776 min
Delta R.T.: -0.007 min
Response: 1440301
Conc: 66.65 ng/ml



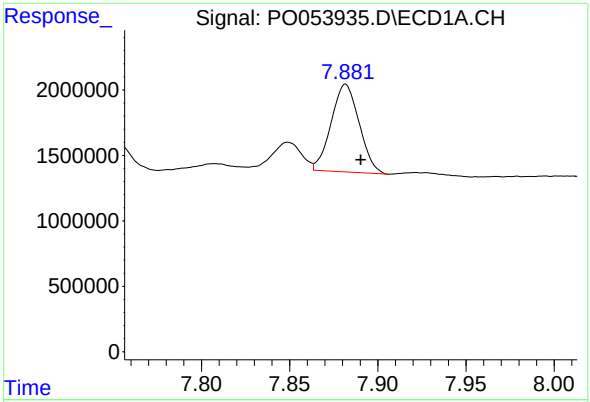
#34 AR-1260-4

R.T.: 7.577 min
Delta R.T.: -0.008 min
Response: 4028565
Conc: 70.22 ng/ml



#34 AR-1260-4

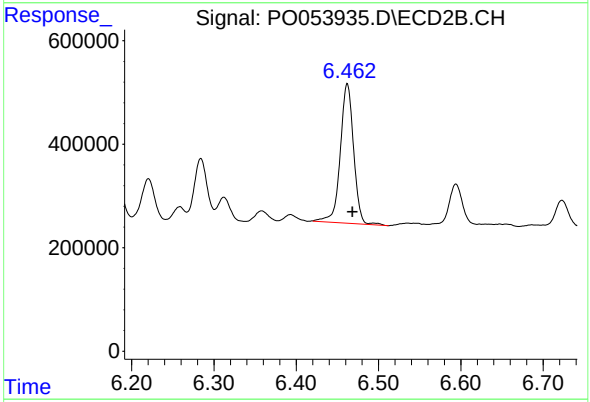
R.T.: 6.220 min
Delta R.T.: -0.006 min
Response: 884703
Conc: 63.40 ng/ml



#35 AR-1260-5

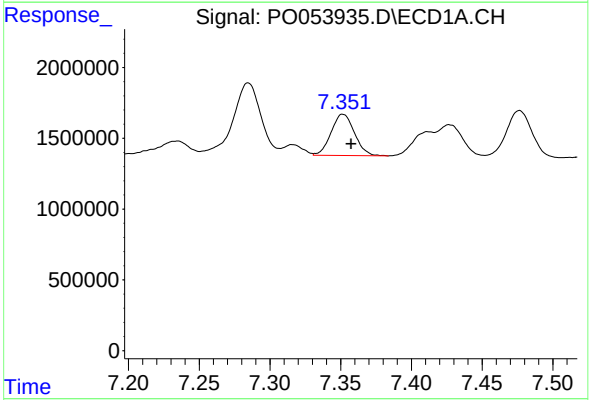
R.T.: 7.882 min
Delta R.T.: -0.009 min
Response: 7417084
Conc: 61.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
CABLE-BRIDGE-FOUNDATION-D-6



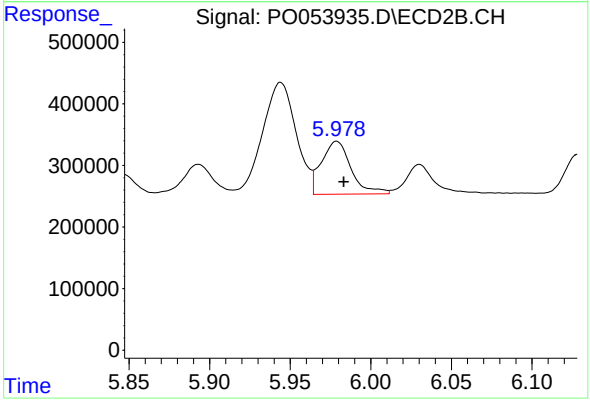
#35 AR-1260-5

R.T.: 6.462 min
Delta R.T.: -0.006 min
Response: 3045058
Conc: 89.78 ng/ml



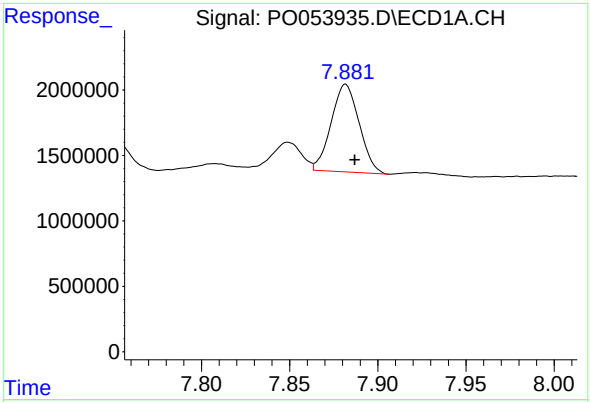
#36 AR-1262-1

R.T.: 7.352 min
Delta R.T.: -0.006 min
Response: 3358830
Conc: 35.62 ng/ml



#36 AR-1262-1

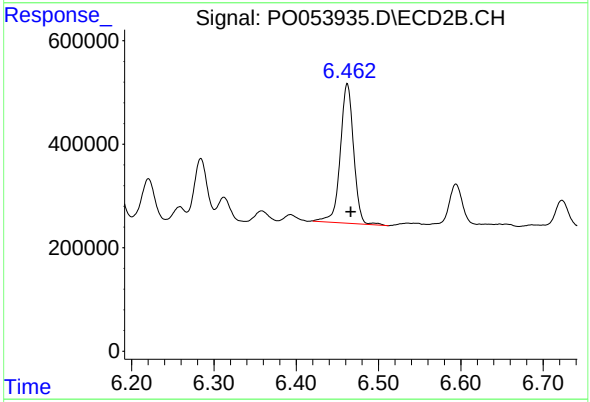
R.T.: 5.979 min
Delta R.T.: -0.004 min
Response: 1101868
Conc: 46.28 ng/ml



#37 AR-1262-2

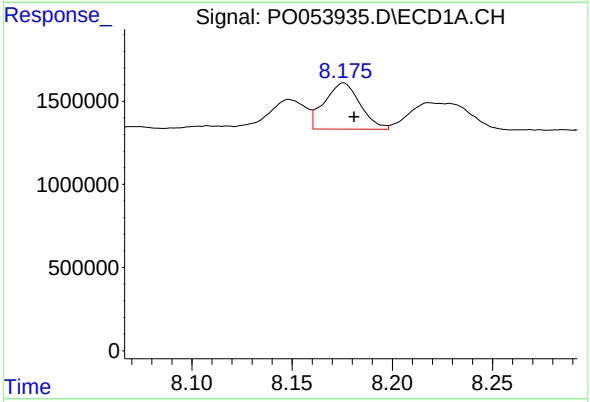
R.T.: 7.882 min
Delta R.T.: -0.005 min
Response: 7417084
Conc: 46.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
CABLE-BRIDGE-FOUNDATION-D-6



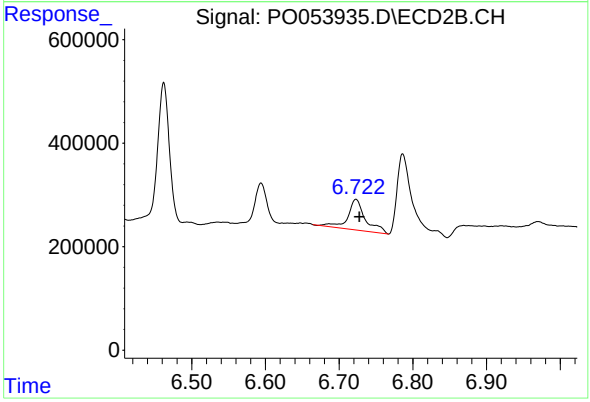
#37 AR-1262-2

R.T.: 6.462 min
Delta R.T.: -0.004 min
Response: 3045058
Conc: 75.92 ng/ml



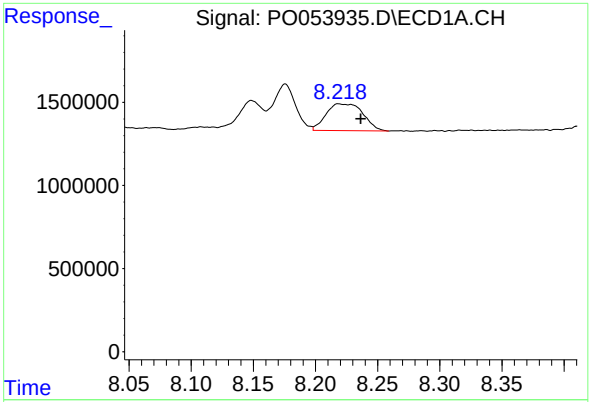
#38 AR-1262-3

R.T.: 8.176 min
Delta R.T.: -0.005 min
Response: 3435054
Conc: 103.42 ng/ml



#38 AR-1262-3

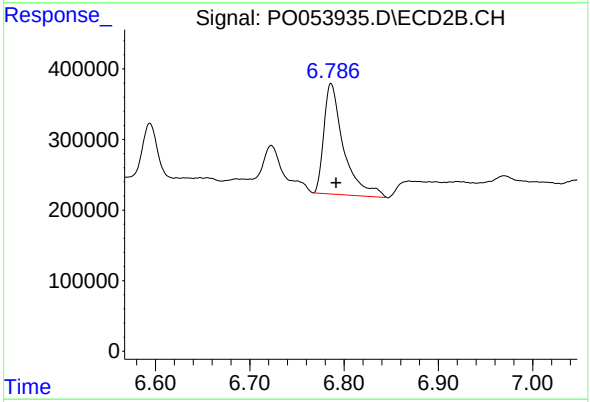
R.T.: 6.723 min
Delta R.T.: -0.005 min
Response: 991494
Conc: 62.69 ng/ml



#39 AR-1262-4

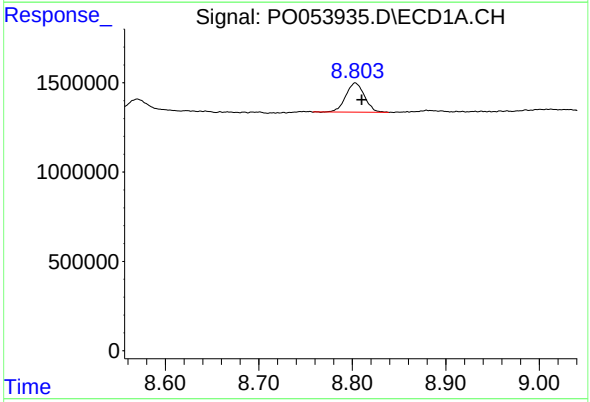
R.T.: 8.219 min
Delta R.T.: -0.018 min
Response: 3327609
Conc: 41.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
CABLE-BRIDGE-FOUNDATION-D-6



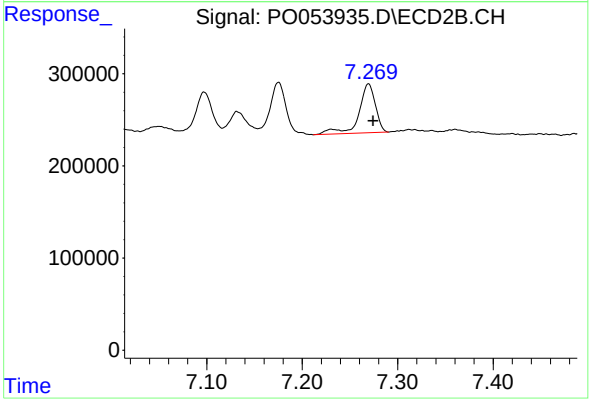
#39 AR-1262-4

R.T.: 6.786 min
Delta R.T.: -0.005 min
Response: 2274616
Conc: 77.65 ng/ml



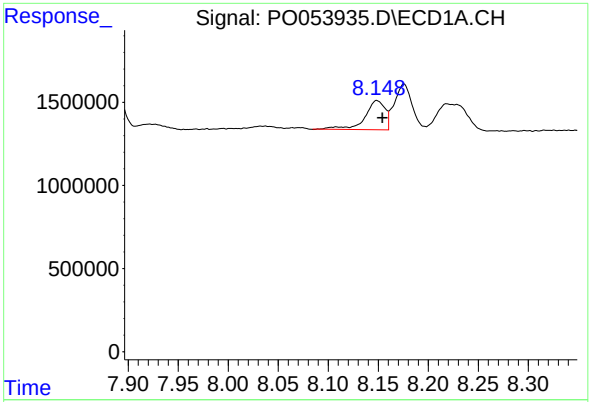
#40 AR-1262-5

R.T.: 8.803 min
Delta R.T.: -0.007 min
Response: 2271766
Conc: 42.41 ng/ml



#40 AR-1262-5

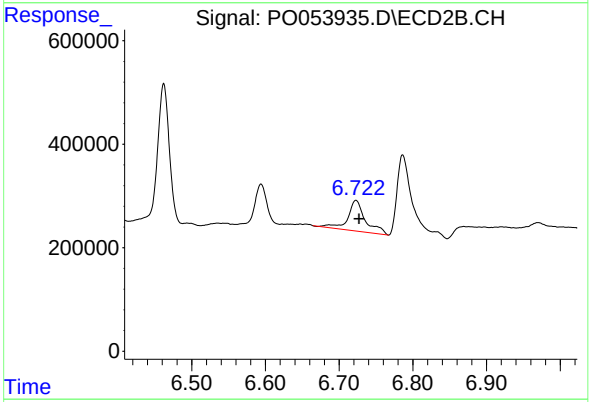
R.T.: 7.270 min
Delta R.T.: -0.005 min
Response: 643609
Conc: 46.95 ng/ml



#41 AR-1268-1

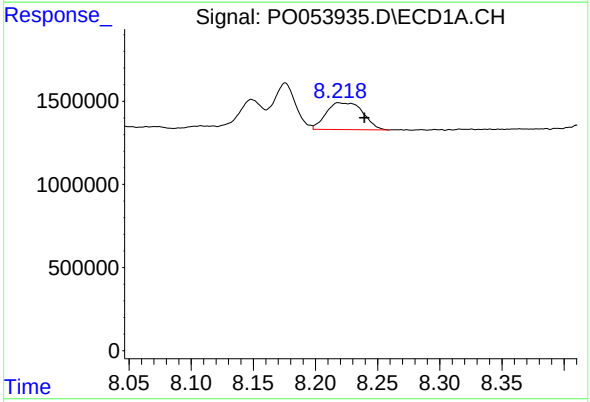
R.T.: 8.149 min
Delta R.T.: -0.006 min
Response: 2484446
Conc: 13.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
CABLE-BRIDGE-FOUNDATION-D-6



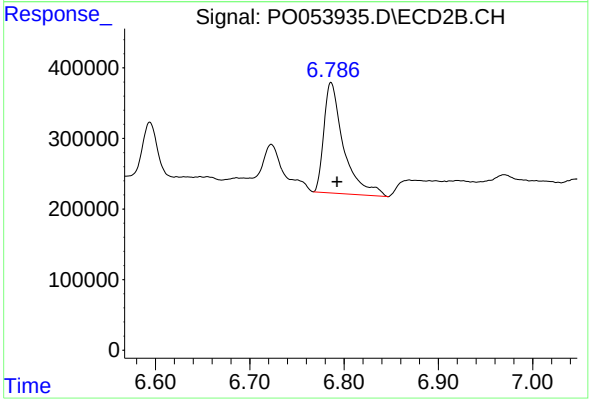
#41 AR-1268-1

R.T.: 6.723 min
Delta R.T.: -0.004 min
Response: 991494
Conc: 21.74 ng/ml



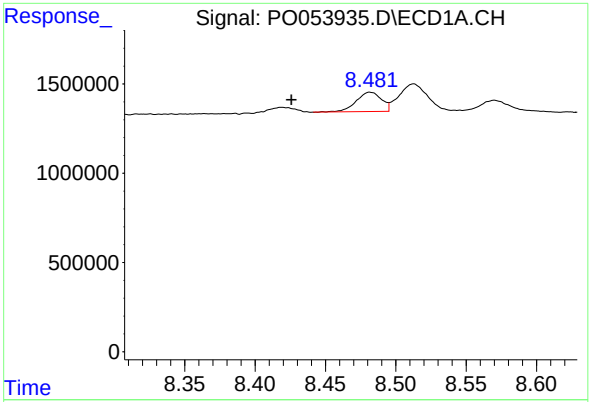
#42 AR-1268-2

R.T.: 8.219 min
Delta R.T.: -0.021 min
Response: 3327609
Conc: 18.79 ng/ml



#42 AR-1268-2

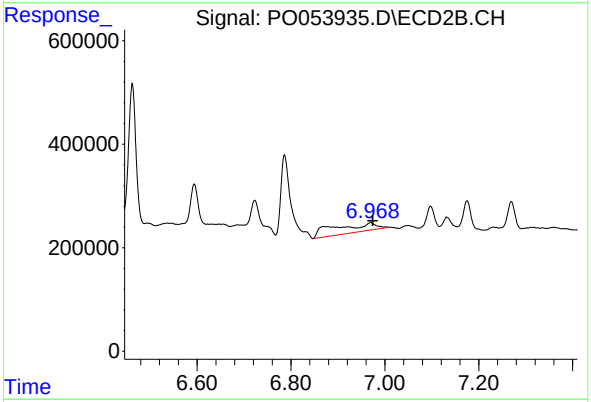
R.T.: 6.786 min
Delta R.T.: -0.006 min
Response: 2274616
Conc: 53.09 ng/ml



#43 AR-1268-3

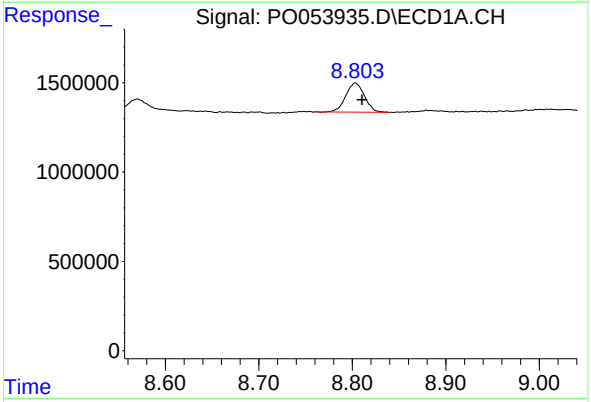
R.T.: 8.482 min
Delta R.T.: 0.056 min
Response: 1344260
Conc: 8.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
CABLE-BRIDGE-FOUNDATION-D-6



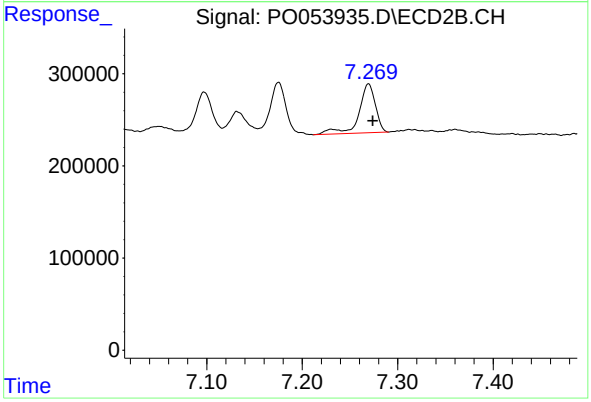
#43 AR-1268-3

R.T.: 6.970 min
Delta R.T.: -0.004 min
Response: 1082845
Conc: 29.88 ng/ml



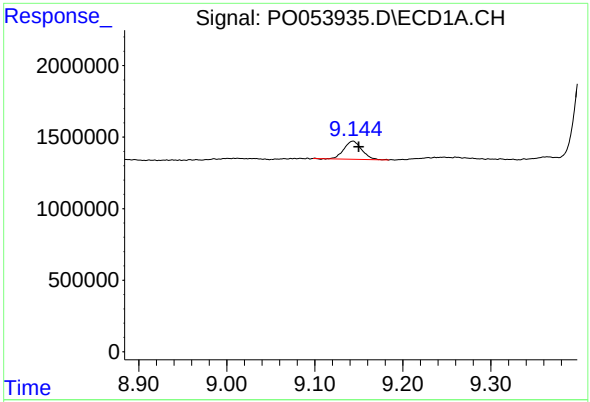
#44 AR-1268-4

R.T.: 8.803 min
Delta R.T.: -0.007 min
Response: 2271766
Conc: 38.08 ng/ml



#44 AR-1268-4

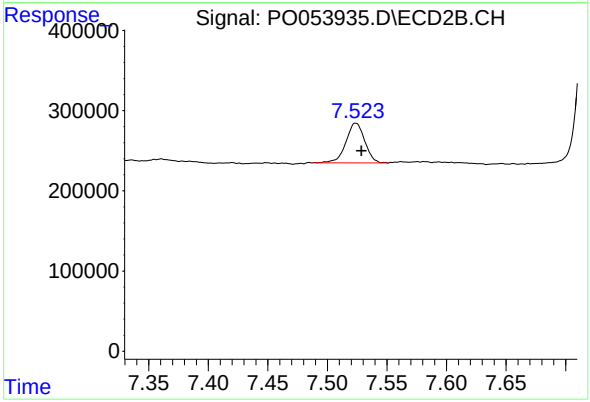
R.T.: 7.270 min
Delta R.T.: -0.004 min
Response: 643609
Conc: 42.37 ng/ml



#45 AR-1268-5

R.T.: 9.143 min
Delta R.T.: -0.006 min
Response: 1811253
Conc: 3.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
CABLE-BRIDGE-FOUNDATION-D-6



#45 AR-1268-5

R.T.: 7.524 min
Delta R.T.: -0.005 min
Response: 543149
Conc: 5.05 ng/ml