

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111618\
 Data File : PO051605.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Nov 2018 14:47
 Operator : SM/SJ
 Sample : J5952-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 16 21:48:50 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111318.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 15 08:04:19 2018
 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...	4.308	3.300	33263610	11582169	10.416	10.518
2)	SA Decachlor...	9.955	8.054	14692774	6661034	7.655	8.036
Target Compounds							
3)	L1 AR-1016-1	5.502	4.322	14117444	2123621	189.096	87.140 #
4)	L1 AR-1016-2	5.502	4.322	14117444	2123621	124.828	40.092 #
5)	L1 AR-1016-3	5.502	0.000	14117444	0	214.894	N.D. #
6)	L1 AR-1016-4	0.000	4.593	0	1527590	N.D.	86.613 #
7)	L1 AR-1016-5	5.952	4.808	11712097	3289713	252.981	144.501 #
12)	L3 AR-1232-2	5.213	4.322	6596139	2123621	275.685	93.765 #
13)	L3 AR-1232-3	5.502	4.593	14117444	1527590	294.100	320.103
14)	L3 AR-1232-4	5.755	4.593	6587633	1527590	280.188	281.962
15)	L3 AR-1232-5	5.755	4.808	6587633	3289713	423.922	954.001 #
16)	L4 AR-1242-1	5.502	4.322	14117444	2123621	152.058	48.383 #
17)	L4 AR-1242-2	5.502	4.322	14117444	2123621	152.058	88.719 #
18)	L4 AR-1242-3	0.000	4.593	0	1527590	N.D.	108.806 #
19)	L4 AR-1242-4	5.755	4.593	6587633	1527590	147.741	257.854 #
20)	L4 AR-1242-5	6.412	5.125	12831827	265877	300.948	15.534 #
21)	L5 AR-1248-1	5.502	4.322	14117444	2123621	216.328	77.419 #
22)	L5 AR-1248-2	5.755	4.593	6587633	1527590	111.451	53.824 #
23)	L5 AR-1248-3	5.952	4.593	11712097	1527590	472.494	152.858 #
24)	L5 AR-1248-4	6.364	4.808	6880629	3289713	87.329	288.236 #
25)	L5 AR-1248-5	6.412	5.125	12831827	265877	162.862	9.278 #
26)	L6 AR-1254-1	6.364	5.125	6880629	265877	177.297	5.498 #
27)	L6 AR-1254-2	6.549	5.265	17000768	1231903	144.793	30.158 #
28)	L6 AR-1254-3	6.929	5.628	35621583	672863	291.125	10.174 #
29)	L6 AR-1254-4	7.199	5.863	7466791	1030528	75.854	133.253 #
30)	L6 AR-1254-5	7.650	6.269	5598972	974997	328.587	16.919 #
31)	L7 AR-1260-1	7.074	5.733	25071450	2894761	281.478	67.072 #
32)	L7 AR-1260-2	7.329	5.901	23377298	13385238	184.091	235.392 #
33)	L7 AR-1260-3	7.689	6.060	6357766	1724669	73.151	34.270 #
34)	L7 AR-1260-4	7.914	6.517	7244170	1014781	82.430	29.563 #
35)	L7 AR-1260-5	8.227	6.756	5651734	2457574	27.448	25.193
36)	L8 AR-1262-1	7.739	6.269	12155552	974997	84.761	14.537 #
37)	L8 AR-1262-2	8.227	6.756	5651734	2457574	22.635	19.971
38)	L8 AR-1262-3	8.543	7.031	3752899	929969	23.821	18.482
39)	L8 AR-1262-4	0.000	7.091	0	2089043	N.D.	23.617 #
41)	L9 AR-1268-1	8.543	7.031	3752899	929969	10.510	5.255 #
42)	L9 AR-1268-2	0.000	7.091	0	2089043	N.D.	13.115 #
43)	L9 AR-1268-3	0.000	7.287	0	795611	N.D.	5.632 #

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

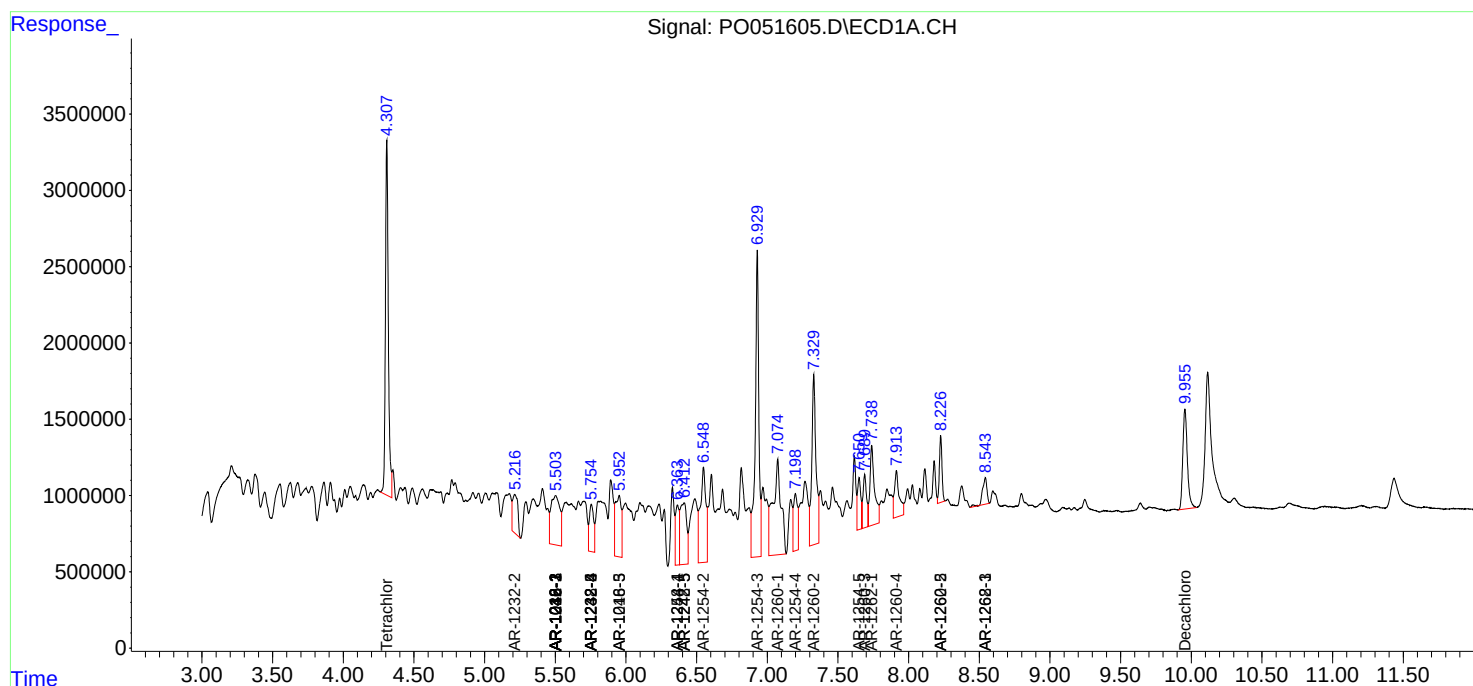
Instrument :
ECD_O
ClientSampleId :

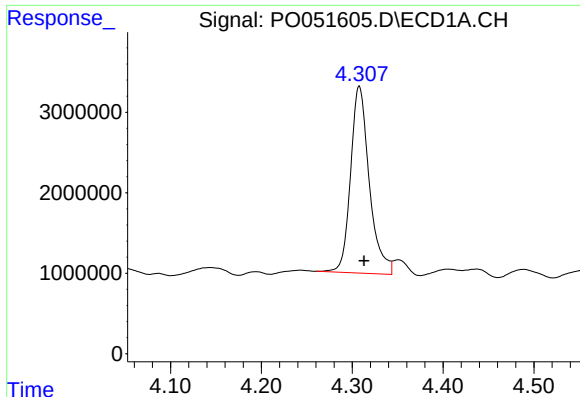
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111618\
Data File : P0051605.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Nov 2018 14:47
Operator : SM/SJ
Sample : J5952-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 16 21:48:50 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111318.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 15 08:04:19 2018
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

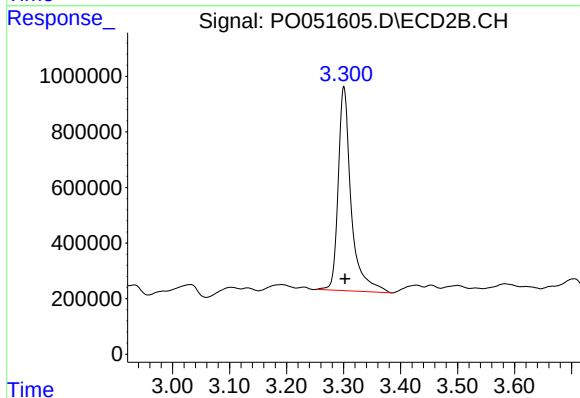




#1 Tetrachloro-m-xylene

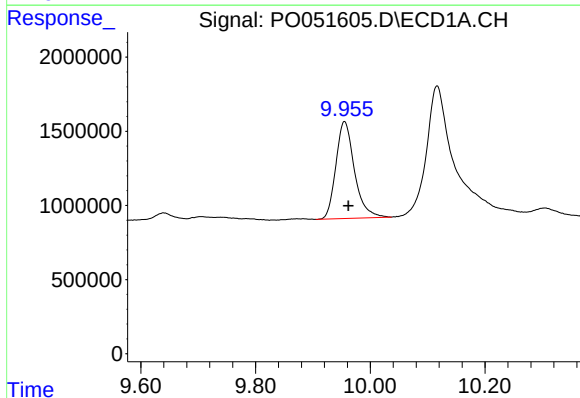
R.T.: 4.308 min
Delta R.T.: -0.005 min
Response: 33263610
Conc: 10.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



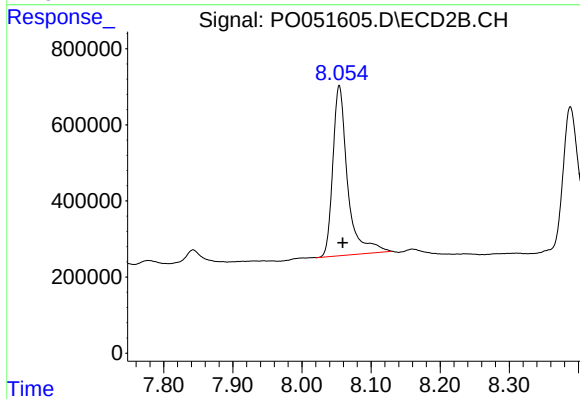
#1 Tetrachloro-m-xylene

R.T.: 3.300 min
Delta R.T.: -0.002 min
Response: 11582169
Conc: 10.52 ng/ml



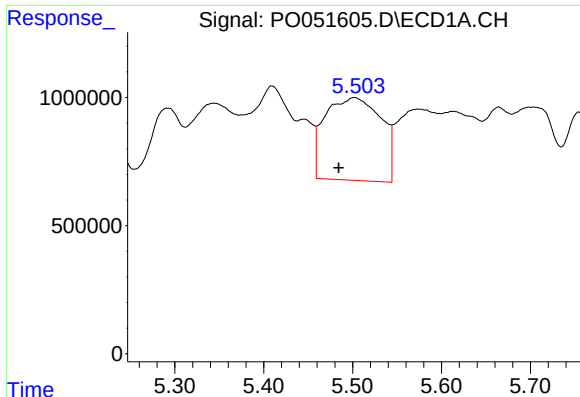
#2 Decachlorobiphenyl

R.T.: 9.955 min
Delta R.T.: -0.007 min
Response: 14692774
Conc: 7.66 ng/ml



#2 Decachlorobiphenyl

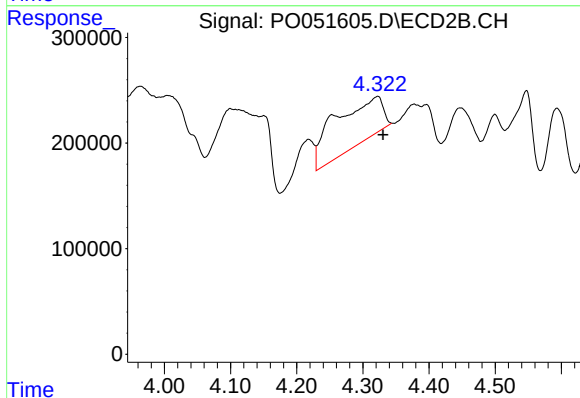
R.T.: 8.054 min
Delta R.T.: -0.005 min
Response: 6661034
Conc: 8.04 ng/ml



#3 AR-1016-1

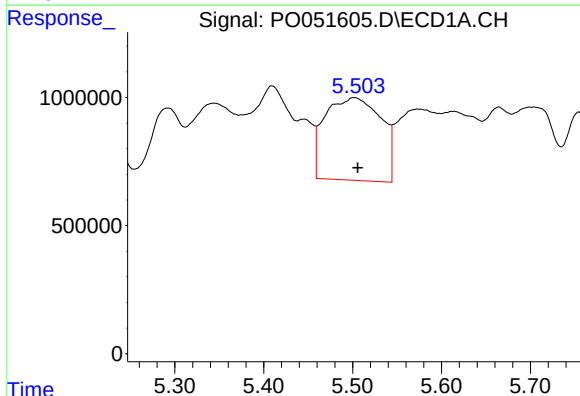
R.T.: 5.502 min
Delta R.T.: 0.017 min
Response: 14117444
Conc: 189.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



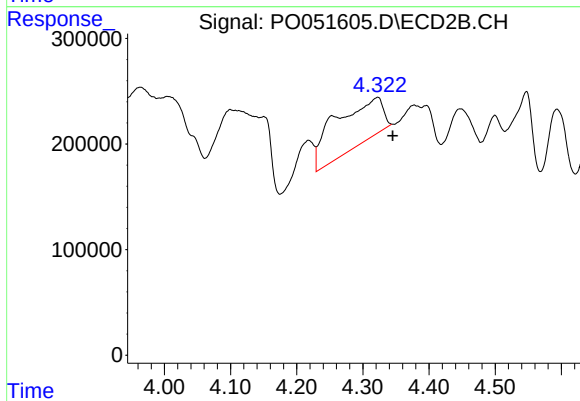
#3 AR-1016-1

R.T.: 4.322 min
Delta R.T.: -0.008 min
Response: 2123621
Conc: 87.14 ng/ml



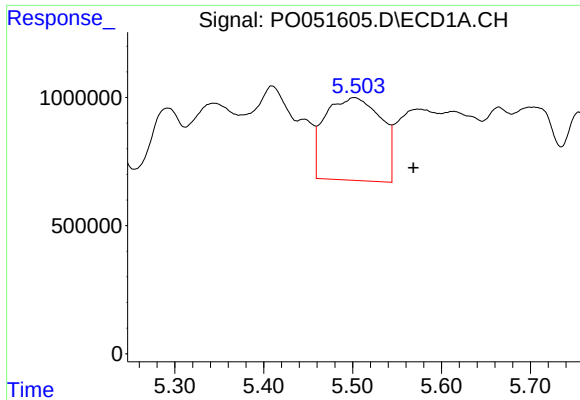
#4 AR-1016-2

R.T.: 5.502 min
Delta R.T.: -0.004 min
Response: 14117444
Conc: 124.83 ng/ml



#4 AR-1016-2

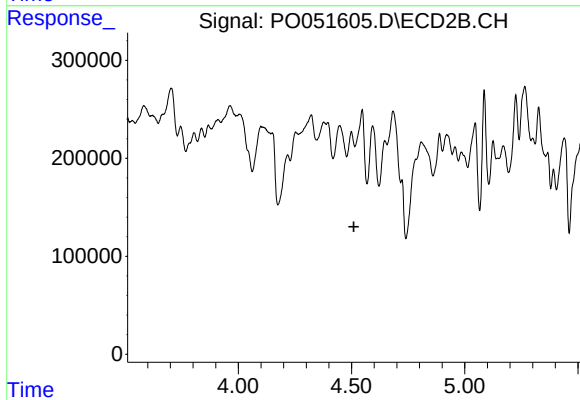
R.T.: 4.322 min
Delta R.T.: -0.023 min
Response: 2123621
Conc: 40.09 ng/ml



#5 AR-1016-3

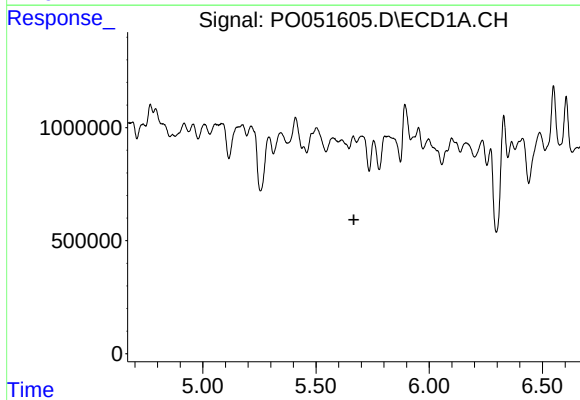
R.T.: 5.502 min
Delta R.T.: -0.067 min
Response: 14117444
Conc: 214.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



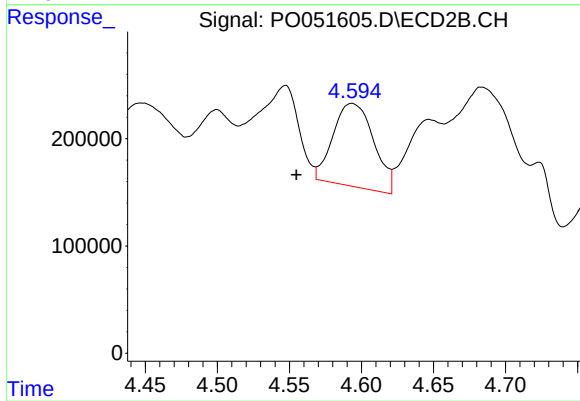
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.510 min
Response: 0
Conc: N.D.



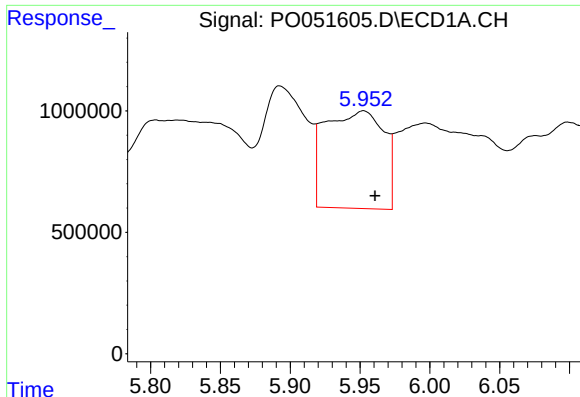
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.667 min
Response: 0
Conc: N.D.



#6 AR-1016-4

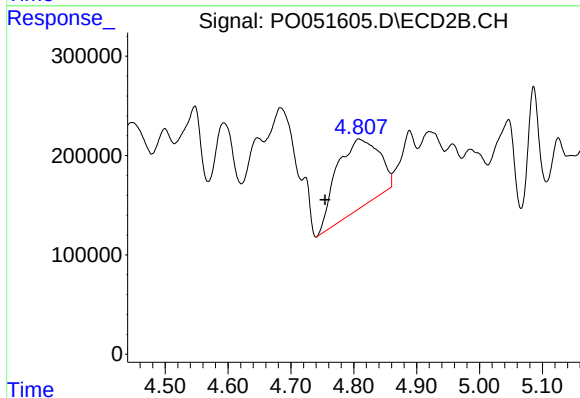
R.T.: 4.593 min
Delta R.T.: 0.039 min
Response: 1527590
Conc: 86.61 ng/ml



#7 AR-1016-5

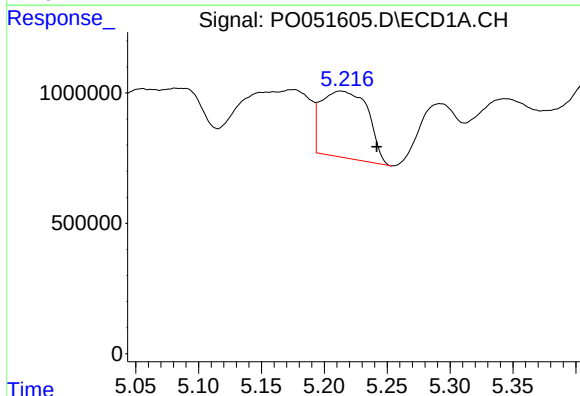
R.T.: 5.952 min
Delta R.T.: -0.008 min
Response: 11712097
Conc: 252.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



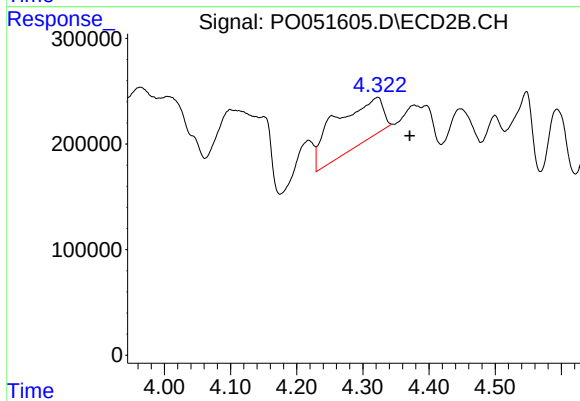
#7 AR-1016-5

R.T.: 4.808 min
Delta R.T.: 0.054 min
Response: 3289713
Conc: 144.50 ng/ml



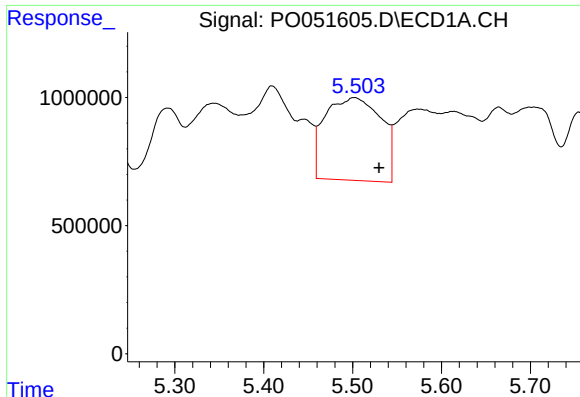
#12 AR-1232-2

R.T.: 5.213 min
Delta R.T.: -0.029 min
Response: 6596139
Conc: 275.69 ng/ml



#12 AR-1232-2

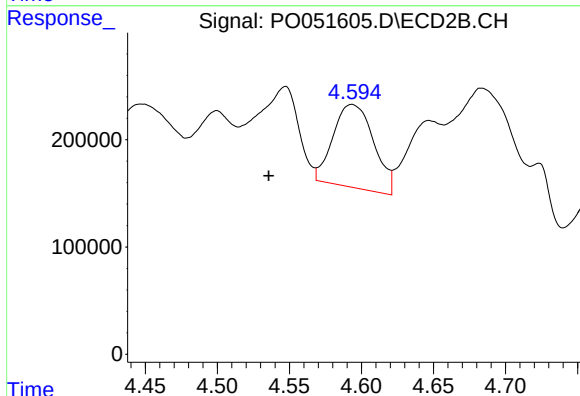
R.T.: 4.322 min
Delta R.T.: -0.049 min
Response: 2123621
Conc: 93.77 ng/ml



#13 AR-1232-3

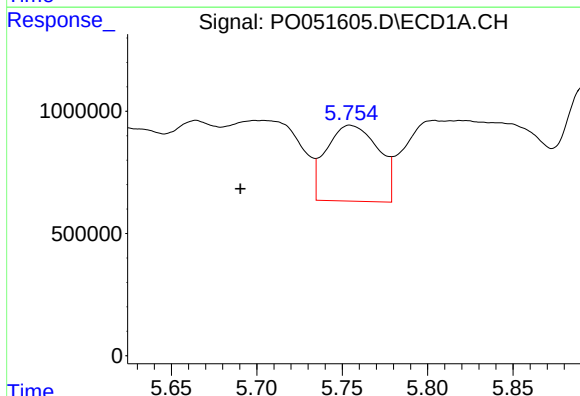
R.T.: 5.502 min
Delta R.T.: -0.028 min
Response: 14117444
Conc: 294.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



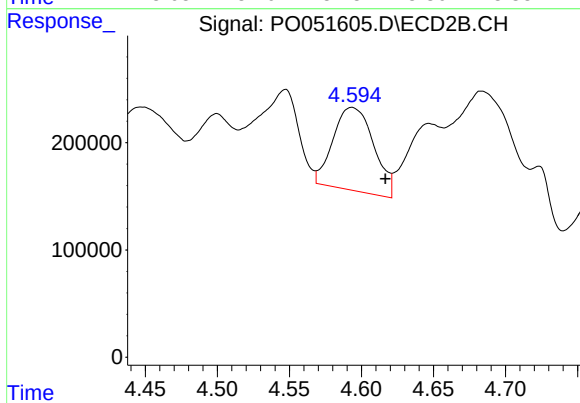
#13 AR-1232-3

R.T.: 4.593 min
Delta R.T.: 0.058 min
Response: 1527590
Conc: 320.10 ng/ml



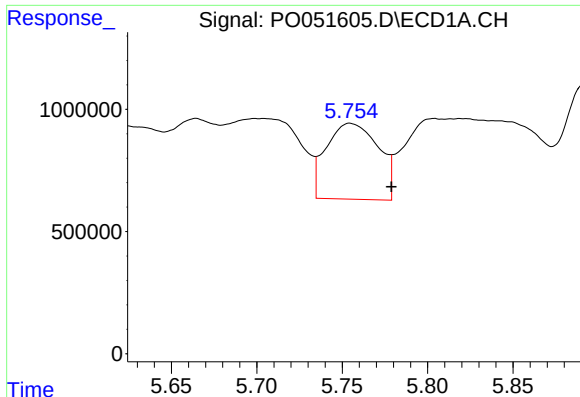
#14 AR-1232-4

R.T.: 5.755 min
Delta R.T.: 0.064 min
Response: 6587633
Conc: 280.19 ng/ml



#14 AR-1232-4

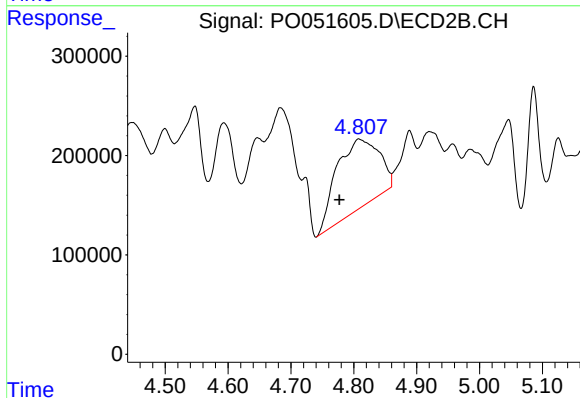
R.T.: 4.593 min
Delta R.T.: -0.023 min
Response: 1527590
Conc: 281.96 ng/ml



#15 AR-1232-5

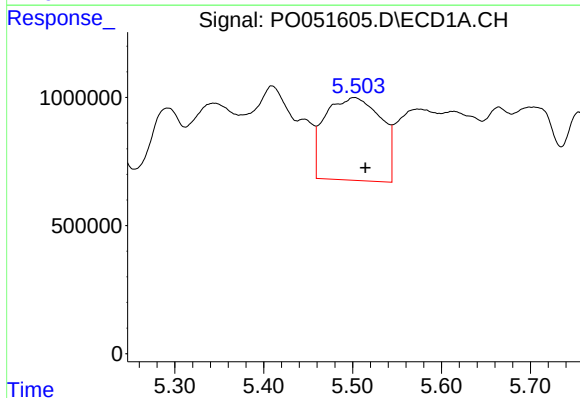
R.T.: 5.755 min
Delta R.T.: -0.024 min
Response: 6587633
Conc: 423.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



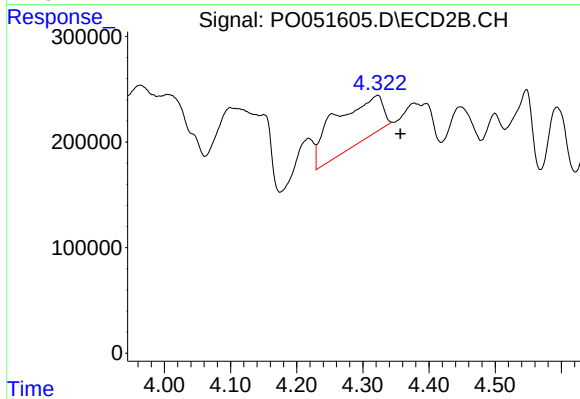
#15 AR-1232-5

R.T.: 4.808 min
Delta R.T.: 0.031 min
Response: 3289713
Conc: 954.00 ng/ml



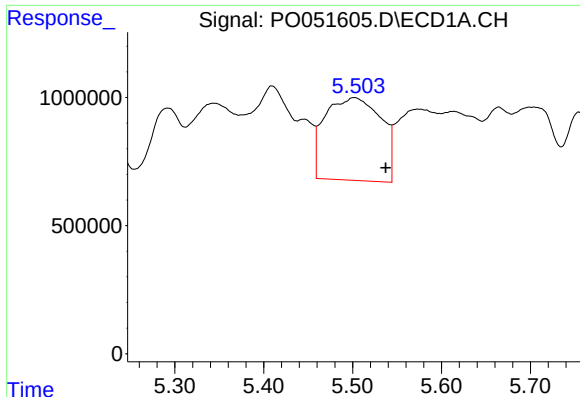
#16 AR-1242-1

R.T.: 5.502 min
Delta R.T.: -0.013 min
Response: 14117444
Conc: 152.06 ng/ml



#16 AR-1242-1

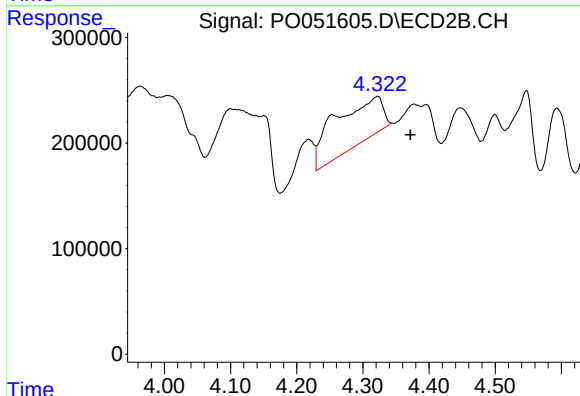
R.T.: 4.322 min
Delta R.T.: -0.034 min
Response: 2123621
Conc: 48.38 ng/ml



#17 AR-1242-2

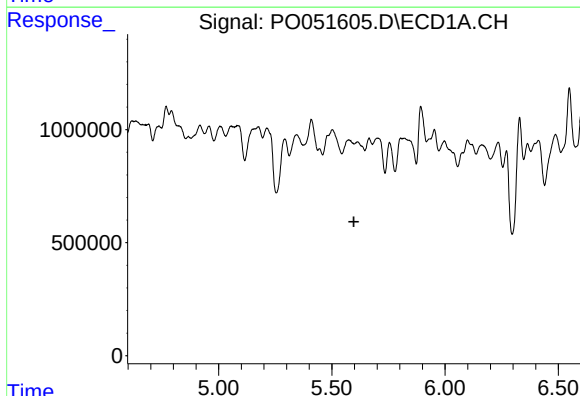
R.T.: 5.502 min
Delta R.T.: -0.035 min
Response: 14117444
Conc: 152.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



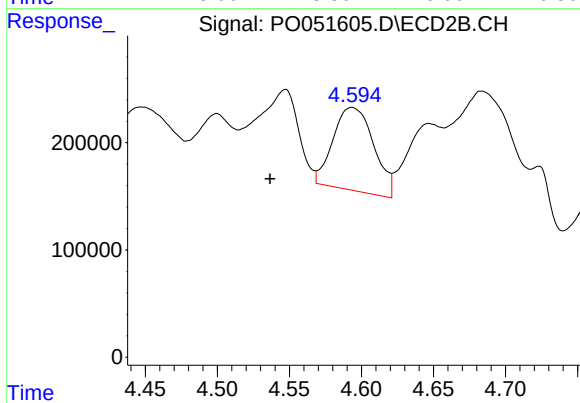
#17 AR-1242-2

R.T.: 4.322 min
Delta R.T.: -0.050 min
Response: 2123621
Conc: 88.72 ng/ml



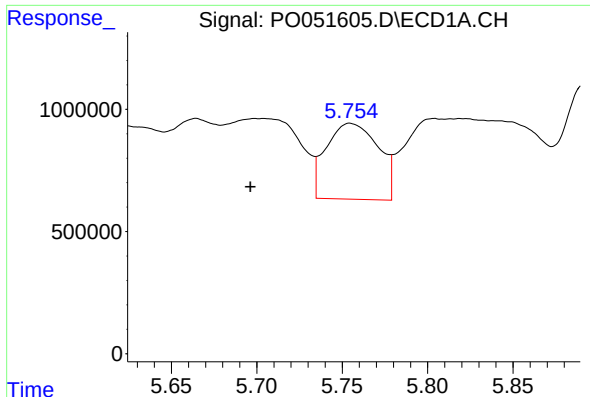
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.597 min
Response: 0
Conc: N.D.



#18 AR-1242-3

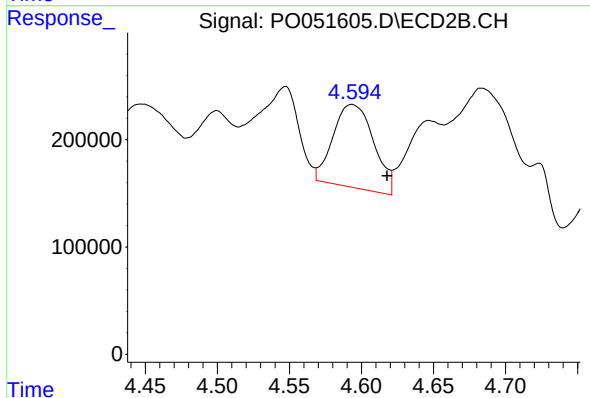
R.T.: 4.593 min
Delta R.T.: 0.057 min
Response: 1527590
Conc: 108.81 ng/ml



#19 AR-1242-4

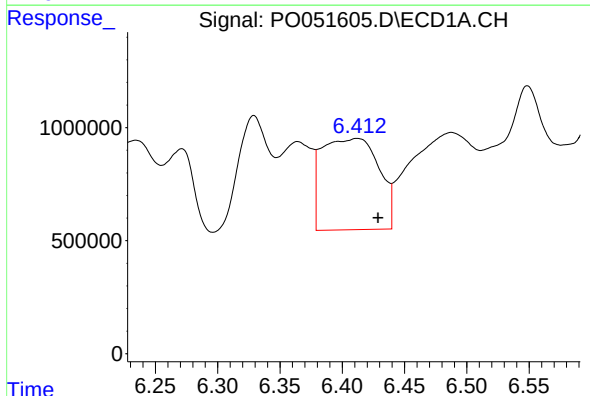
R.T.: 5.755 min
Delta R.T.: 0.058 min
Response: 6587633
Conc: 147.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



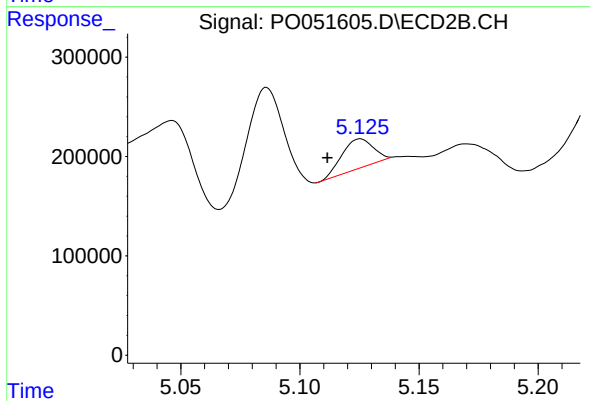
#19 AR-1242-4

R.T.: 4.593 min
Delta R.T.: -0.024 min
Response: 1527590
Conc: 257.85 ng/ml



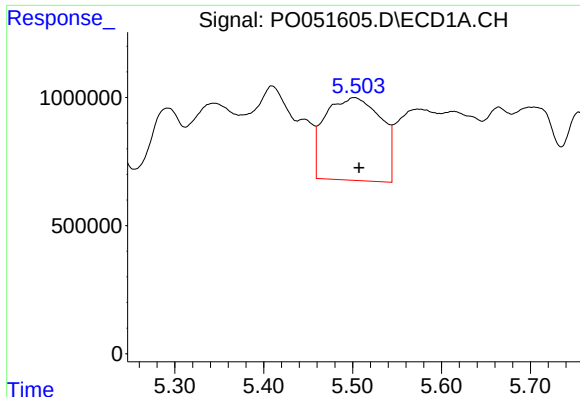
#20 AR-1242-5

R.T.: 6.412 min
Delta R.T.: -0.017 min
Response: 12831827
Conc: 300.95 ng/ml



#20 AR-1242-5

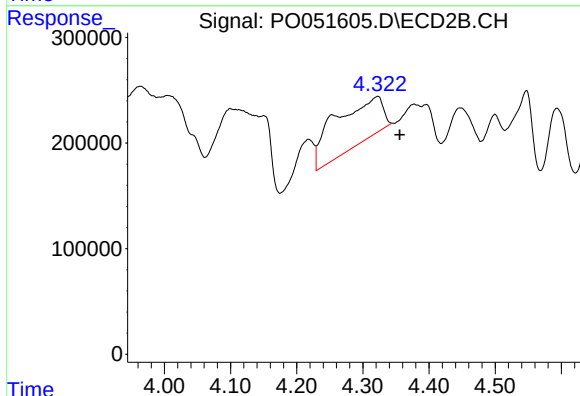
R.T.: 5.125 min
Delta R.T.: 0.014 min
Response: 265877
Conc: 15.53 ng/ml



#21 AR-1248-1

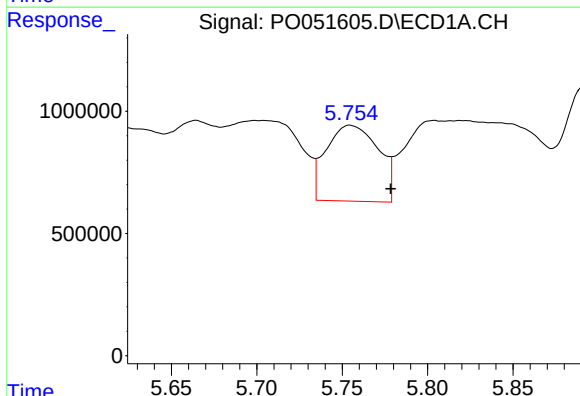
R.T.: 5.502 min
Delta R.T.: -0.005 min
Response: 14117444
Conc: 216.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



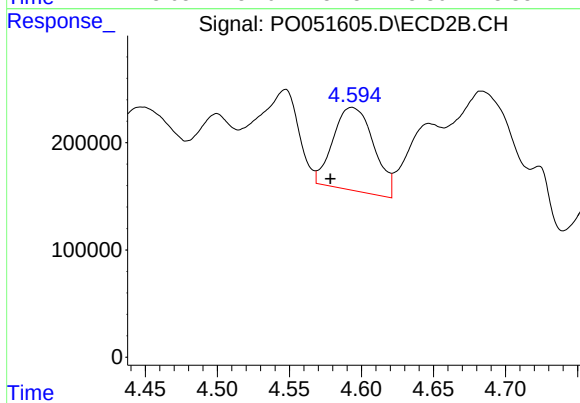
#21 AR-1248-1

R.T.: 4.322 min
Delta R.T.: -0.033 min
Response: 2123621
Conc: 77.42 ng/ml



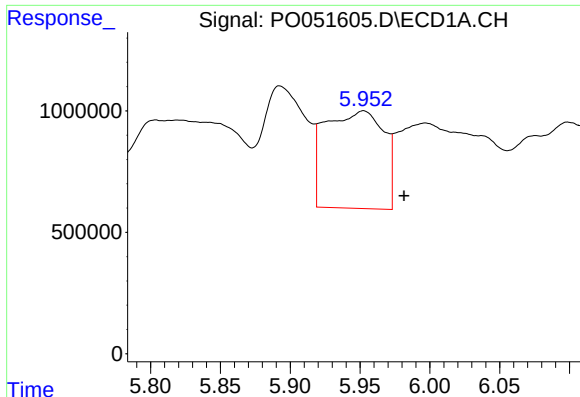
#22 AR-1248-2

R.T.: 5.755 min
Delta R.T.: -0.024 min
Response: 6587633
Conc: 111.45 ng/ml



#22 AR-1248-2

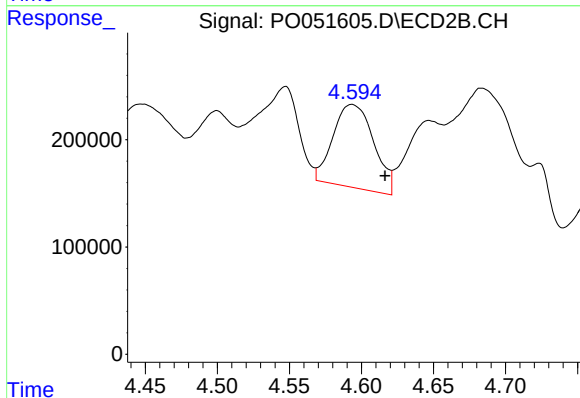
R.T.: 4.593 min
Delta R.T.: 0.015 min
Response: 1527590
Conc: 53.82 ng/ml



#23 AR-1248-3

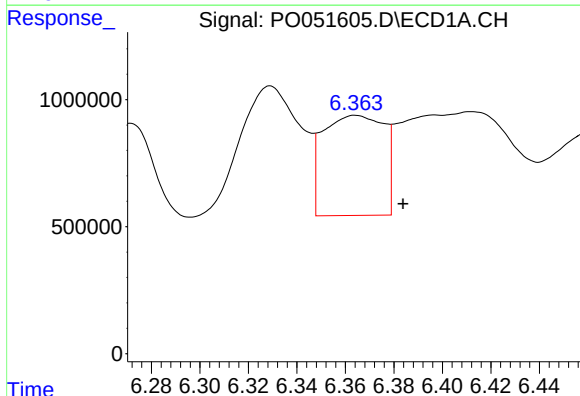
R.T.: 5.952 min
Delta R.T.: -0.029 min
Response: 11712097
Conc: 472.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



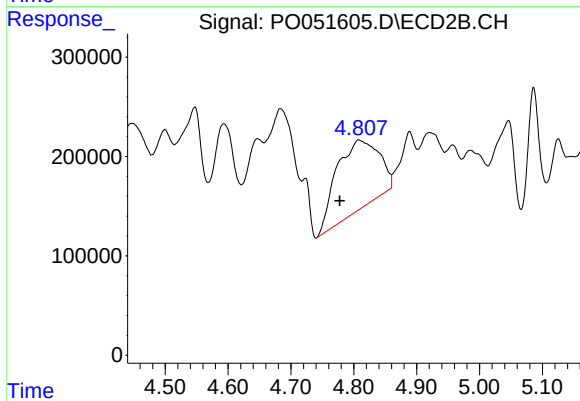
#23 AR-1248-3

R.T.: 4.593 min
Delta R.T.: -0.023 min
Response: 1527590
Conc: 152.86 ng/ml



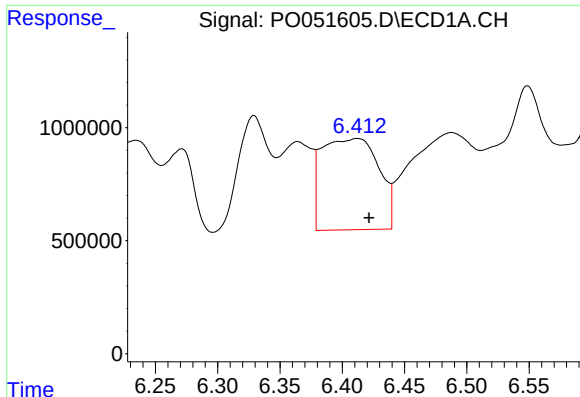
#24 AR-1248-4

R.T.: 6.364 min
Delta R.T.: -0.019 min
Response: 6880629
Conc: 87.33 ng/ml



#24 AR-1248-4

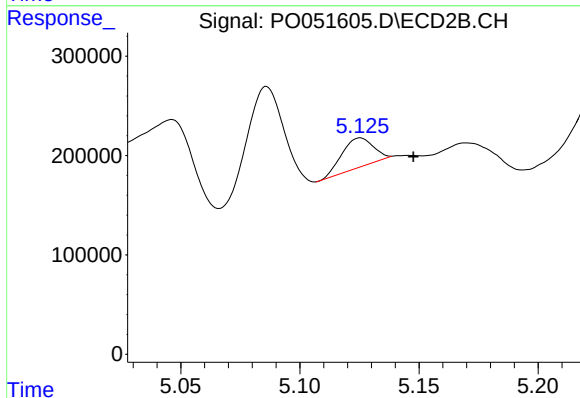
R.T.: 4.808 min
Delta R.T.: 0.030 min
Response: 3289713
Conc: 288.24 ng/ml



#25 AR-1248-5

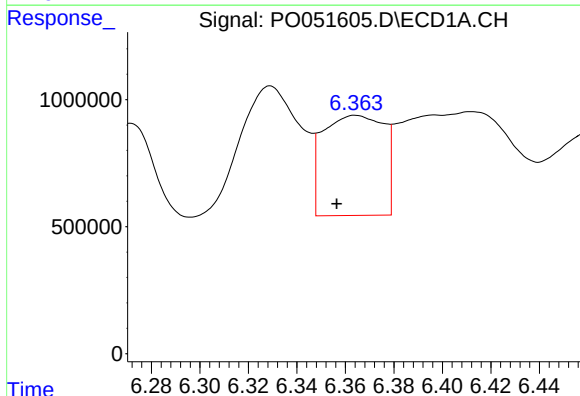
R.T.: 6.412 min
Delta R.T.: -0.010 min
Response: 12831827
Conc: 162.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



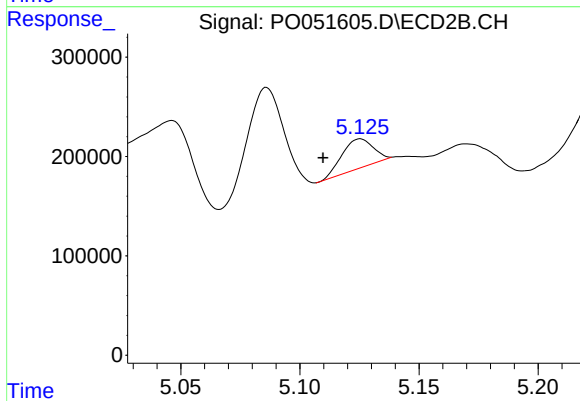
#25 AR-1248-5

R.T.: 5.125 min
Delta R.T.: -0.022 min
Response: 265877
Conc: 9.28 ng/ml



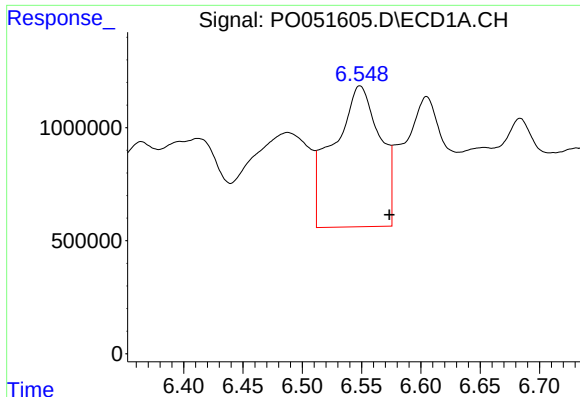
#26 AR-1254-1

R.T.: 6.364 min
Delta R.T.: 0.008 min
Response: 6880629
Conc: 177.30 ng/ml



#26 AR-1254-1

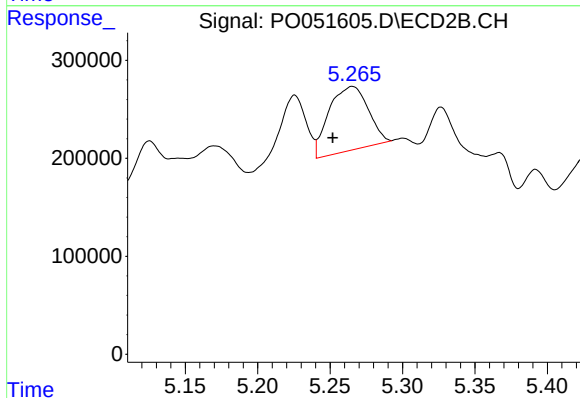
R.T.: 5.125 min
Delta R.T.: 0.016 min
Response: 265877
Conc: 5.50 ng/ml



#27 AR-1254-2

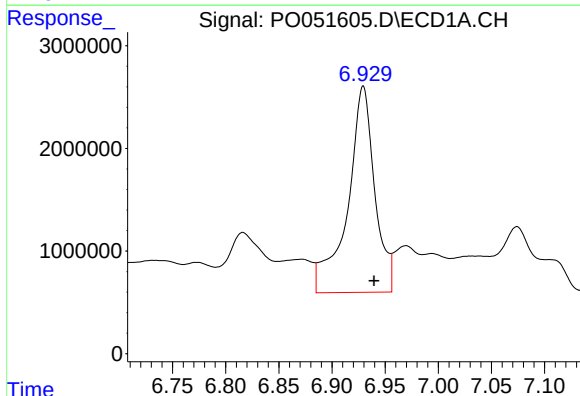
R.T.: 6.549 min
Delta R.T.: -0.025 min
Response: 17000768
Conc: 144.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



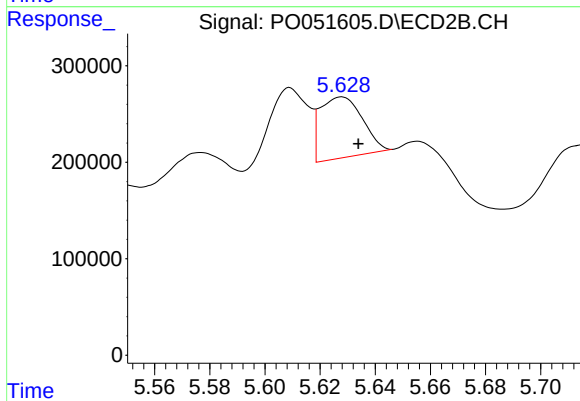
#27 AR-1254-2

R.T.: 5.265 min
Delta R.T.: 0.014 min
Response: 1231903
Conc: 30.16 ng/ml



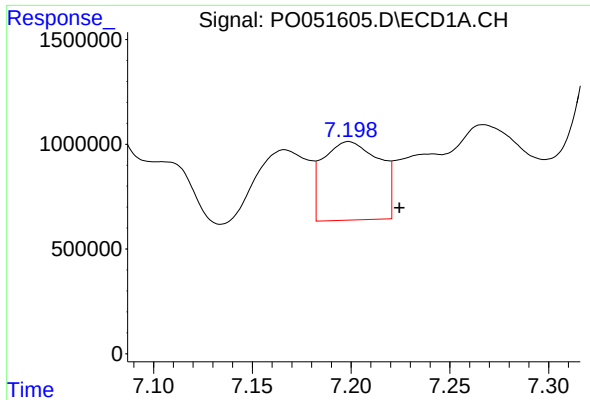
#28 AR-1254-3

R.T.: 6.929 min
Delta R.T.: -0.010 min
Response: 35621583
Conc: 291.12 ng/ml



#28 AR-1254-3

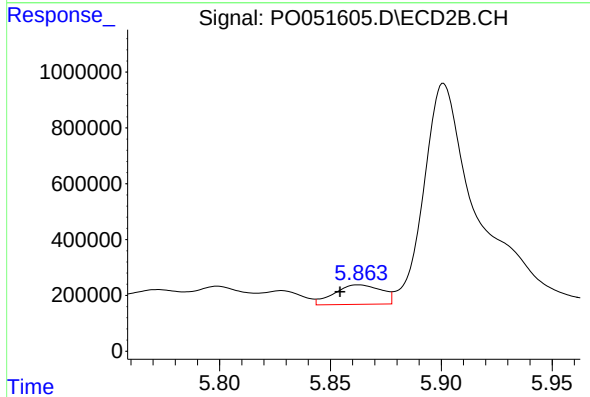
R.T.: 5.628 min
Delta R.T.: -0.006 min
Response: 672863
Conc: 10.17 ng/ml



#29 AR-1254-4

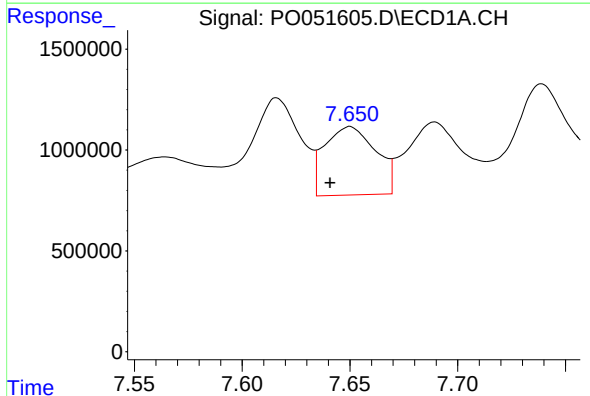
R.T.: 7.199 min
Delta R.T.: -0.026 min
Response: 7466791
Conc: 75.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



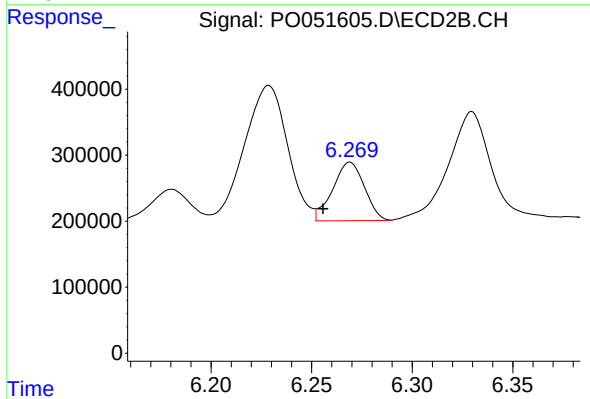
#29 AR-1254-4

R.T.: 5.863 min
Delta R.T.: 0.008 min
Response: 1030528
Conc: 133.25 ng/ml



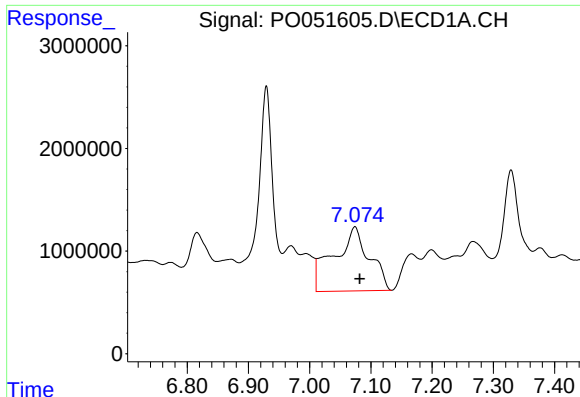
#30 AR-1254-5

R.T.: 7.650 min
Delta R.T.: 0.009 min
Response: 5598972
Conc: 328.59 ng/ml



#30 AR-1254-5

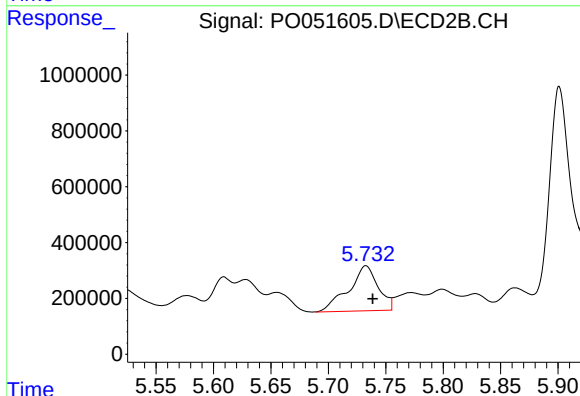
R.T.: 6.269 min
Delta R.T.: 0.013 min
Response: 974997
Conc: 16.92 ng/ml



#31 AR-1260-1

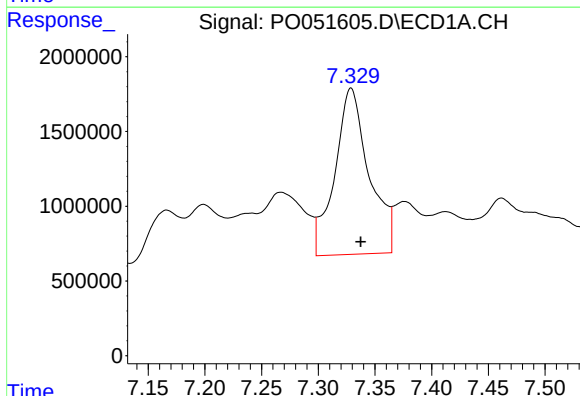
R.T.: 7.074 min
Delta R.T.: -0.008 min
Response: 25071450
Conc: 281.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



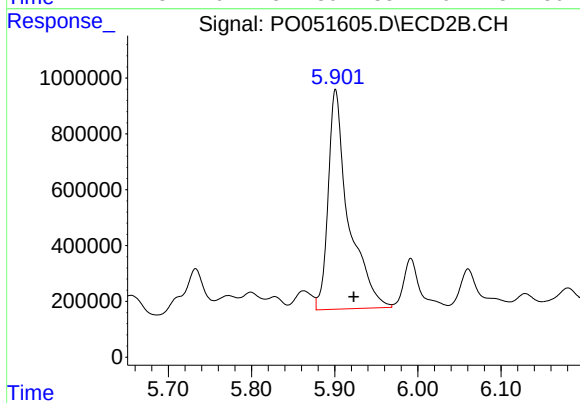
#31 AR-1260-1

R.T.: 5.733 min
Delta R.T.: -0.006 min
Response: 2894761
Conc: 67.07 ng/ml



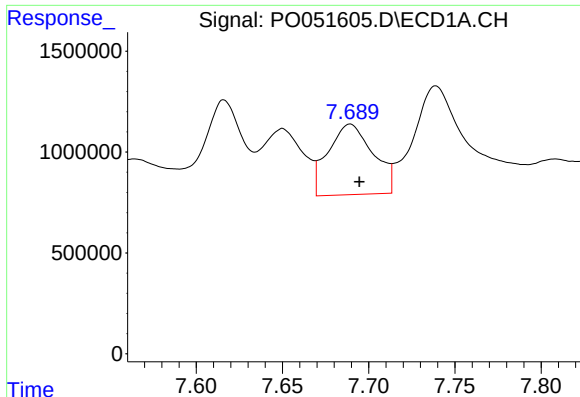
#32 AR-1260-2

R.T.: 7.329 min
Delta R.T.: -0.009 min
Response: 23377298
Conc: 184.09 ng/ml



#32 AR-1260-2

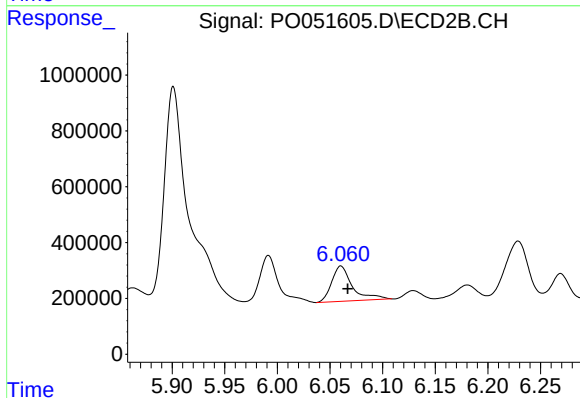
R.T.: 5.901 min
Delta R.T.: -0.022 min
Response: 13385238
Conc: 235.39 ng/ml



#33 AR-1260-3

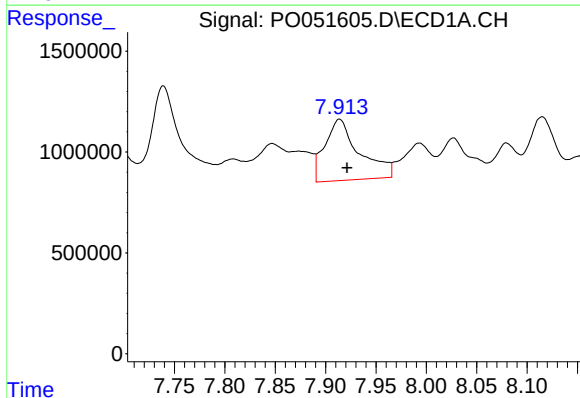
R.T.: 7.689 min
Delta R.T.: -0.005 min
Response: 6357766
Conc: 73.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



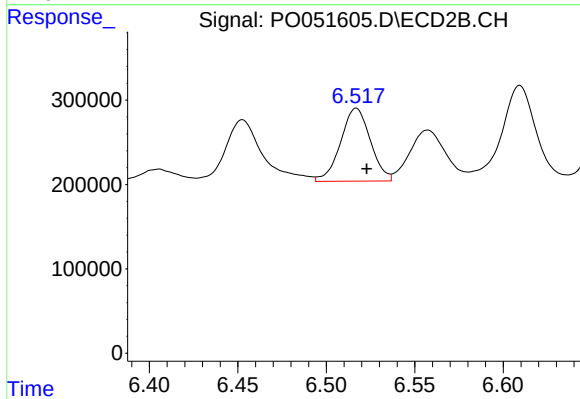
#33 AR-1260-3

R.T.: 6.060 min
Delta R.T.: -0.007 min
Response: 1724669
Conc: 34.27 ng/ml



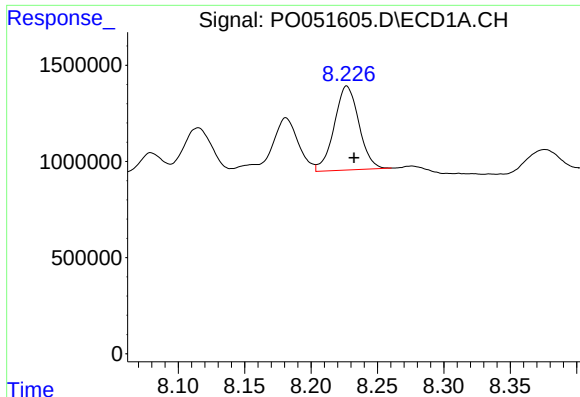
#34 AR-1260-4

R.T.: 7.914 min
Delta R.T.: -0.007 min
Response: 7244170
Conc: 82.43 ng/ml



#34 AR-1260-4

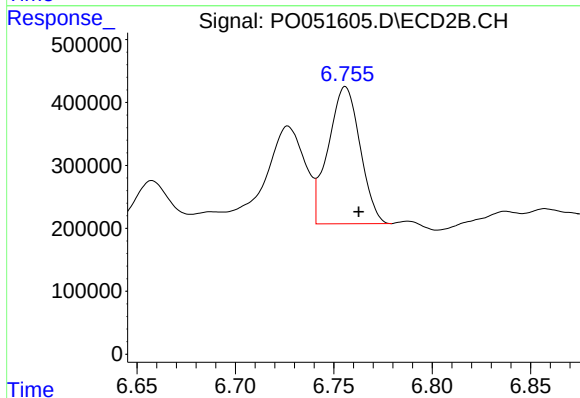
R.T.: 6.517 min
Delta R.T.: -0.006 min
Response: 1014781
Conc: 29.56 ng/ml



#35 AR-1260-5

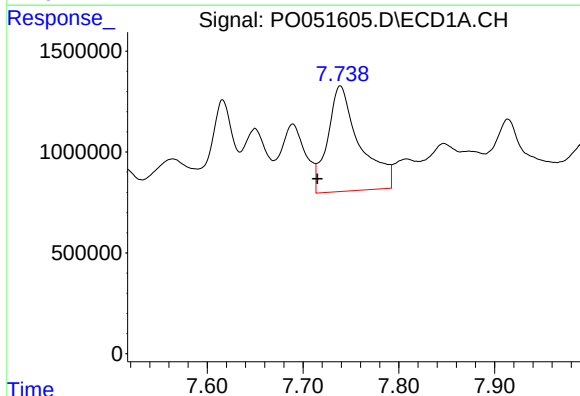
R.T.: 8.227 min
Delta R.T.: -0.005 min
Response: 5651734
Conc: 27.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



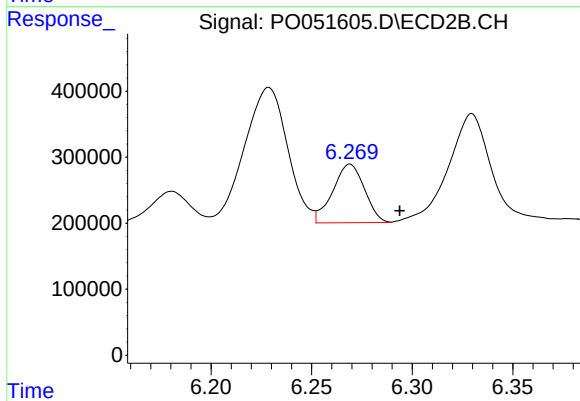
#35 AR-1260-5

R.T.: 6.756 min
Delta R.T.: -0.007 min
Response: 2457574
Conc: 25.19 ng/ml



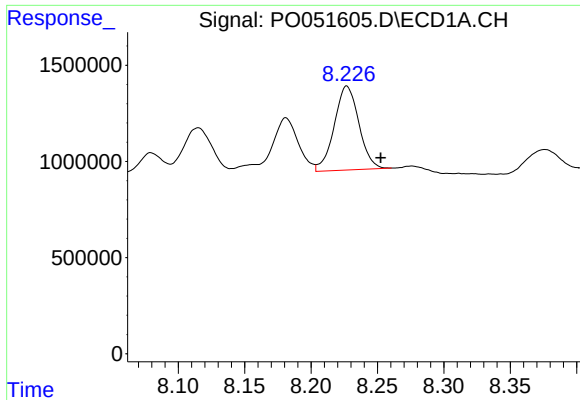
#36 AR-1262-1

R.T.: 7.739 min
Delta R.T.: 0.024 min
Response: 12155552
Conc: 84.76 ng/ml



#36 AR-1262-1

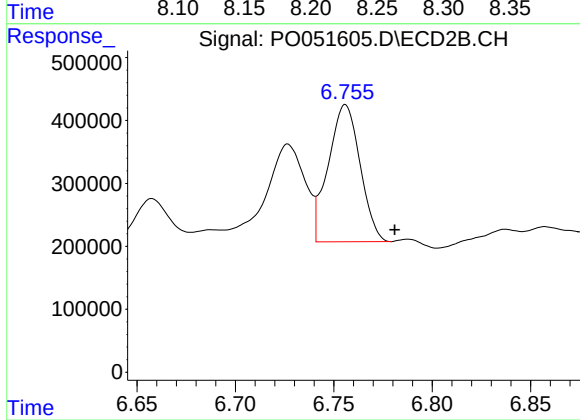
R.T.: 6.269 min
Delta R.T.: -0.025 min
Response: 974997
Conc: 14.54 ng/ml



#37 AR-1262-2

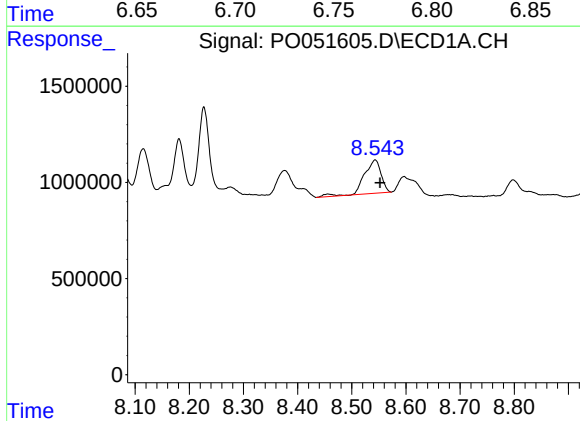
R.T.: 8.227 min
Delta R.T.: -0.025 min
Response: 5651734
Conc: 22.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



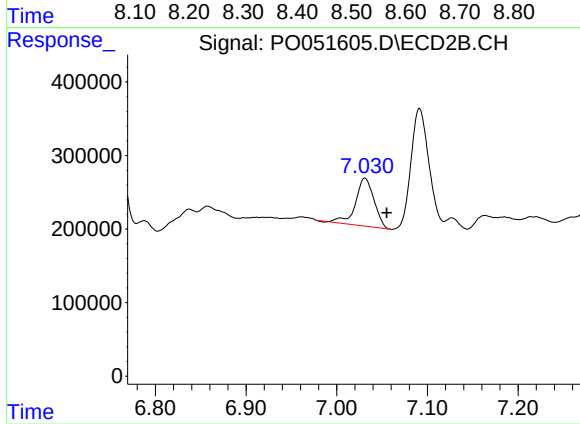
#37 AR-1262-2

R.T.: 6.756 min
Delta R.T.: -0.025 min
Response: 2457574
Conc: 19.97 ng/ml



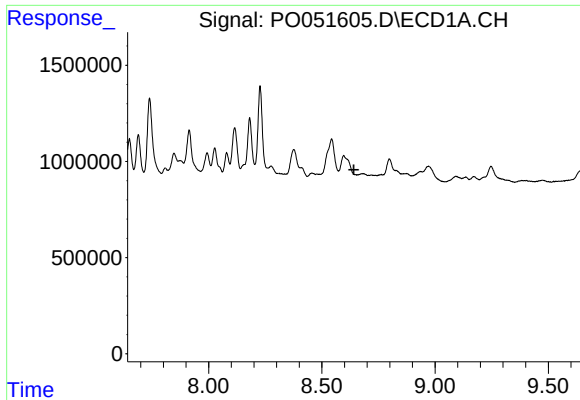
#38 AR-1262-3

R.T.: 8.543 min
Delta R.T.: -0.009 min
Response: 3752899
Conc: 23.82 ng/ml



#38 AR-1262-3

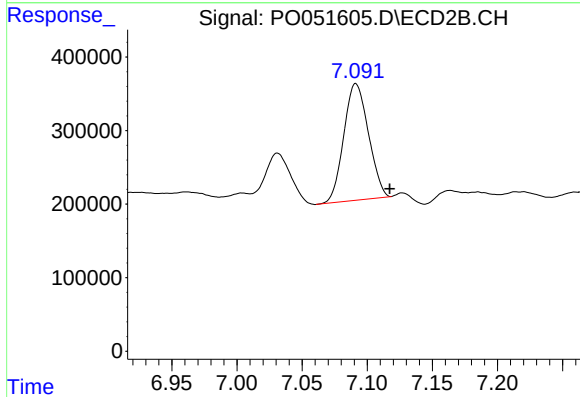
R.T.: 7.031 min
Delta R.T.: -0.024 min
Response: 929969
Conc: 18.48 ng/ml



#39 AR-1262-4

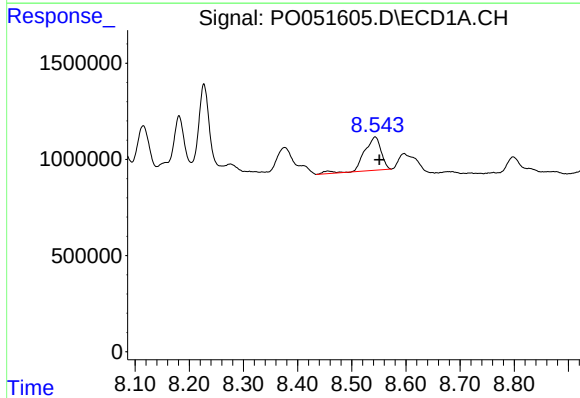
R.T.: 0.000 min
Exp R.T.: 8.641 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



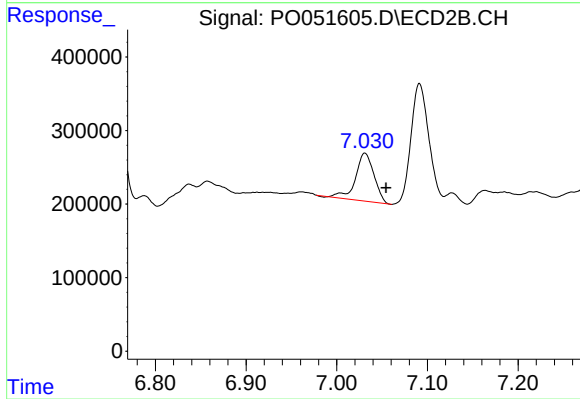
#39 AR-1262-4

R.T.: 7.091 min
Delta R.T.: -0.026 min
Response: 2089043
Conc: 23.62 ng/ml



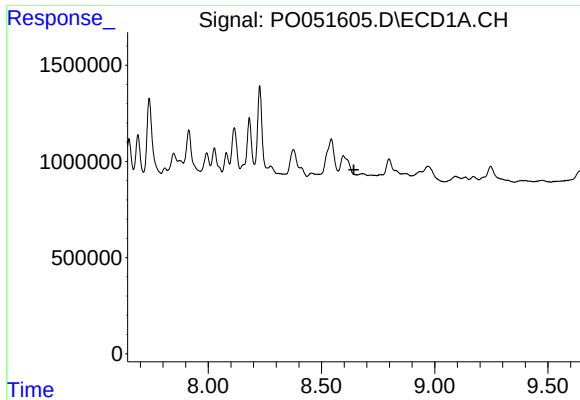
#41 AR-1268-1

R.T.: 8.543 min
Delta R.T.: -0.008 min
Response: 3752899
Conc: 10.51 ng/ml



#41 AR-1268-1

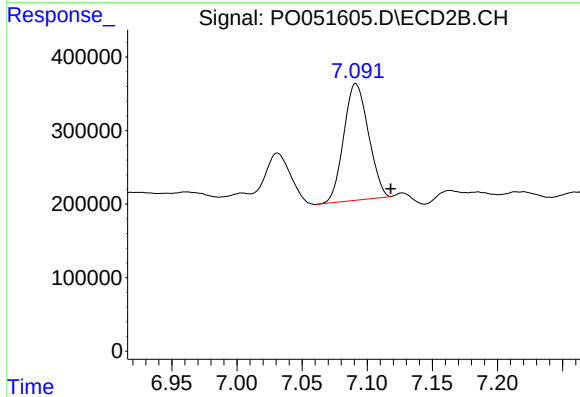
R.T.: 7.031 min
Delta R.T.: -0.023 min
Response: 929969
Conc: 5.25 ng/ml



#42 AR-1268-2

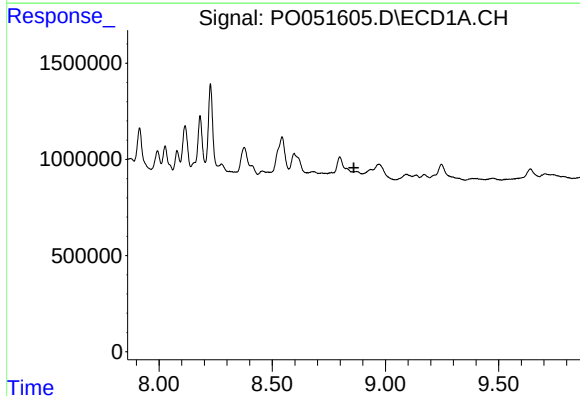
R.T.: 0.000 min
Exp R.T.: 8.643 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



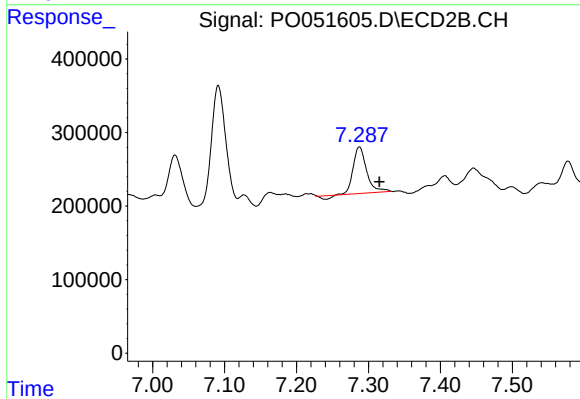
#42 AR-1268-2

R.T.: 7.091 min
Delta R.T.: -0.027 min
Response: 2089043
Conc: 13.11 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.861 min
Response: 0
Conc: N.D.



#43 AR-1268-3

R.T.: 7.287 min
Delta R.T.: -0.028 min
Response: 795611
Conc: 5.63 ng/ml