

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120318\
 Data File : PO052160.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Dec 2018 16:51
 Operator : SM/SJ
 Sample : J5775-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 04 04:10:31 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120318.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 04 03:10:39 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...	4.283	3.296	38693931	4476834	44.945	20.073 #
2)	SA Decachlor...	9.870	7.999	7617994	2844189	15.222	13.643
Target Compounds							
3)	L1 AR-1016-1	5.441	4.319	1523337	-84099	66.605	N.D. #
4)	L1 AR-1016-2	5.476	4.319	1325297	-84099	38.078	N.D. #
5)	L1 AR-1016-3	5.516	4.474	906304	2360077	43.622	412.919 #
6)	L1 AR-1016-4	5.602	4.498	4312837	1840362	258.735	357.888 #
7)	L1 AR-1016-5	5.925	4.699	12772848	192739	798.374	27.883 #
8)	L2 AR-1221-1	4.460	3.469	1873650	1389494	243.686	738.874 #
9)	L2 AR-1221-2	4.585	3.576	1582607	2642486	282.269	1622.259 #
10)	L2 AR-1221-3	4.660	3.642	478010	1595284	27.058	324.737 #
11)	L3 AR-1232-1	4.660	3.642	478010	1595284	32.503	376.345 #
12)	L3 AR-1232-2	5.197	4.319	19352942	-84099	2614.758	N.D. #
13)	L3 AR-1232-3	5.476	4.474	1325297	2360077	86.530	973.824 #
14)	L3 AR-1232-4	5.602	4.567	4312837	3172505	598.994	1493.467 #
15)	L3 AR-1232-5	5.716	4.699	6210509	192739	1327.054	76.891 #
16)	L4 AR-1242-1	5.441	4.319	1523337	-84099	82.501	N.D. #
17)	L4 AR-1242-2	5.476	4.319	1325297	-84099	48.241	N.D. #
18)	L4 AR-1242-3	5.516	4.474	906304	2360077	57.355	494.572 #
19)	L4 AR-1242-4	5.602	4.567	4312837	3172505	319.724	694.105 #
20)	L4 AR-1242-5	6.367	5.051	4795692	2500233	340.103	391.602
21)	L5 AR-1248-1	5.441	4.319	1523337	-84099	114.975	N.D. #
22)	L5 AR-1248-2	5.716	4.498	6210509	1840362	332.449	281.188
23)	L5 AR-1248-3	5.925	4.567	12772848	3172505	605.517	488.302
24)	L5 AR-1248-4	6.288	4.699	3569353	192739	155.467	23.354 #
25)	L5 AR-1248-5	6.367	5.093	4795692	3207186	216.080	395.088 #
26)	L6 AR-1254-1	6.288	5.051	3569353	2500233	138.140	179.153 #
27)	L6 AR-1254-2	6.506	5.181	4704747	2431929	117.930	193.338 #
28)	L6 AR-1254-3	6.884	5.563	5359610	564379	127.696	28.784 #
29)	L6 AR-1254-4	7.192	5.775	13294923	770183	464.283	68.029 #
30)	L6 AR-1254-5	7.594	6.188	19495577	6428299	662.073	381.423 #
31)	L7 AR-1260-1	0.000	5.694	0	1724726	N.D.	123.354 #
32)	L7 AR-1260-2	7.285	5.897	8477466	1124831	240.648	67.373 #
33)	L7 AR-1260-3	7.594	6.010	19495577	301284	806.018	19.025 #
34)	L7 AR-1260-4	7.863	0.000	505460	0	20.658	N.D. #
35)	L7 AR-1260-5	0.000	6.709	0	1052215	N.D.	43.516 #
36)	L8 AR-1262-1	7.594	6.188	19495577	6428299	478.776	351.165 #
37)	L8 AR-1262-2	0.000	6.709	0	1052215	N.D.	36.384 #
38)	L8 AR-1262-3	8.488	7.044	-85659	527189	N.D.	44.823 #
39)	L8 AR-1262-4	8.488	7.044	-85659	527189	N.D.	25.190 #
41)	L9 AR-1268-1	8.488	7.044	-85659	527189	N.D.	13.341 #
42)	L9 AR-1268-2	0.000	7.044	0	527189	N.D.	14.060 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120318\
Data File : PO052160.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 Dec 2018 16:51
Operator : SM/SJ
Sample : J5775-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 04 04:10:31 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120318.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 04 03:10:39 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

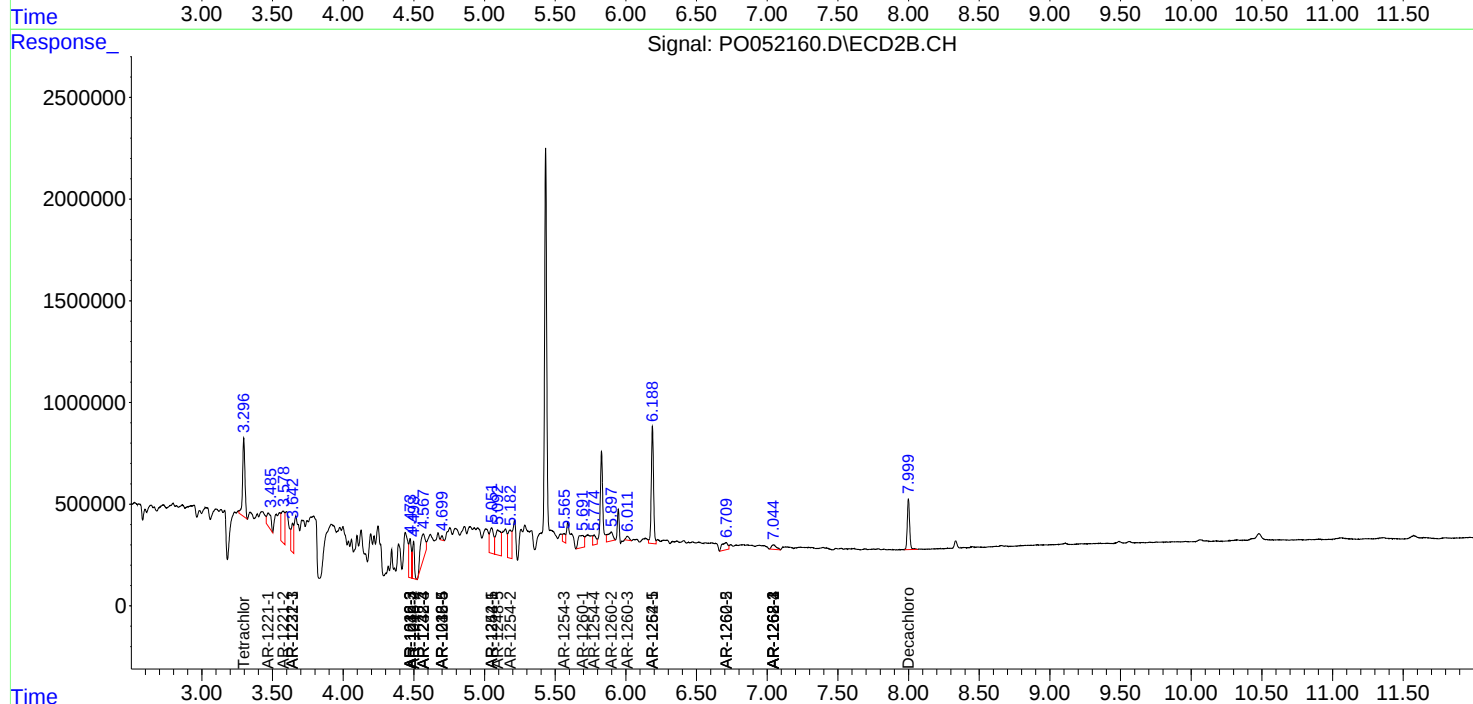
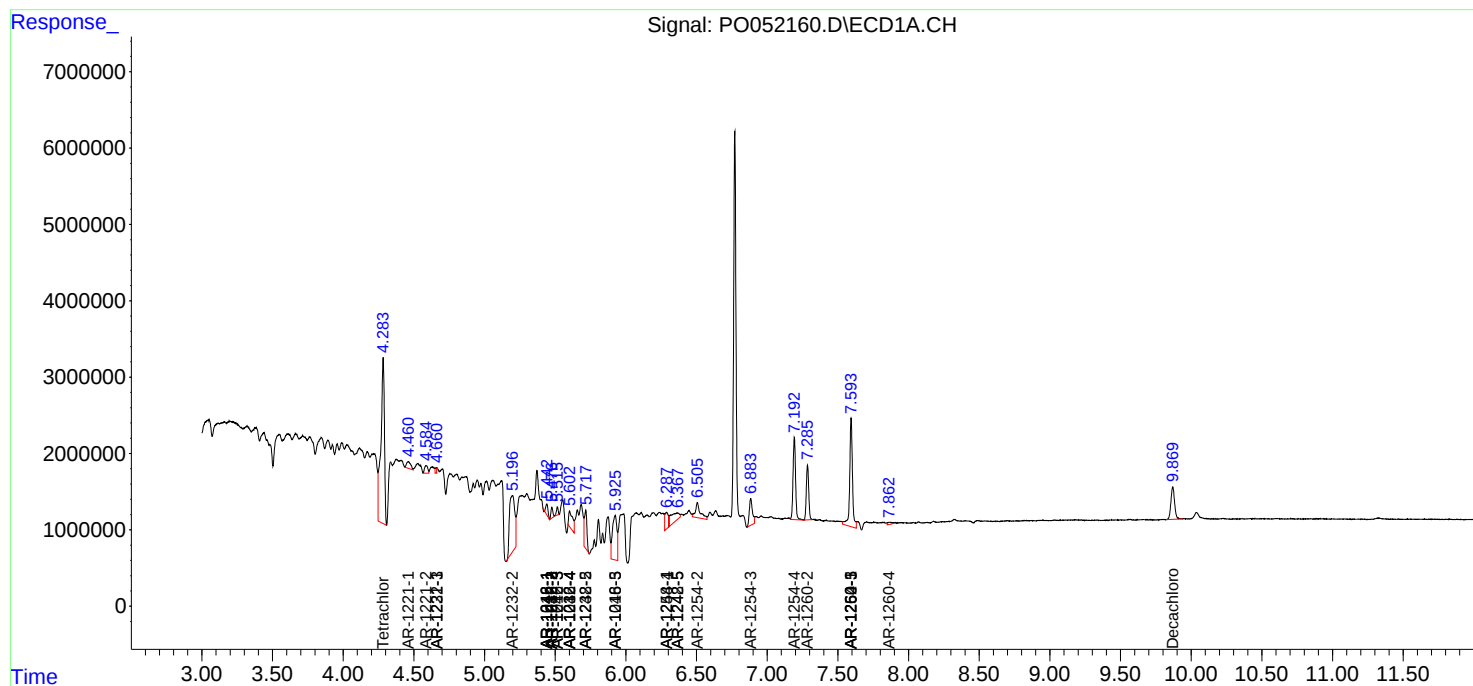
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

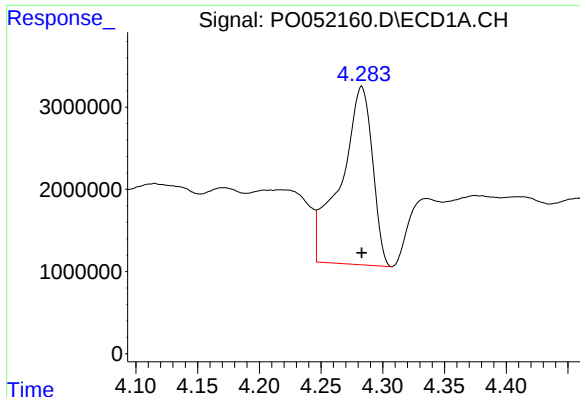
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120318\
Data File : P0052160.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 Dec 2018 16:51
Operator : SM/SJ
Sample : J5775-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

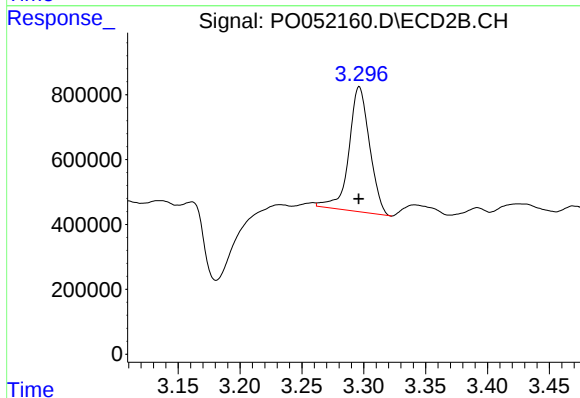




#1 Tetrachloro-m-xylene

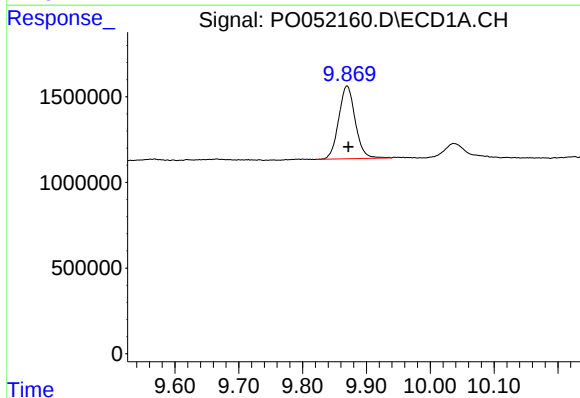
R.T.: 4.283 min
Delta R.T.: 0.000 min
Response: 38693931
Conc: 44.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



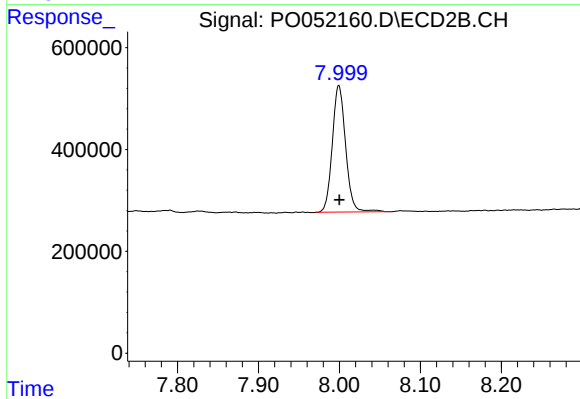
#1 Tetrachloro-m-xylene

R.T.: 3.296 min
Delta R.T.: 0.000 min
Response: 4476834
Conc: 20.07 ng/ml



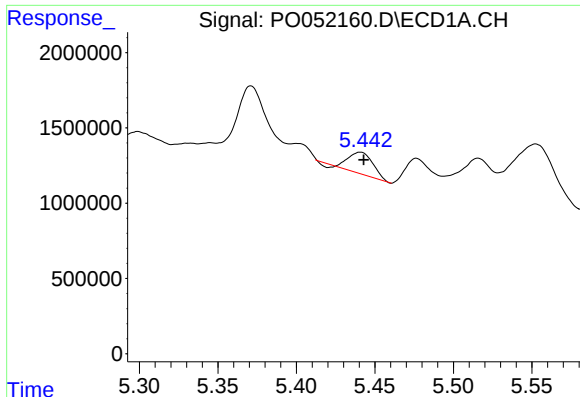
#2 Decachlorobiphenyl

R.T.: 9.870 min
Delta R.T.: -0.002 min
Response: 7617994
Conc: 15.22 ng/ml



#2 Decachlorobiphenyl

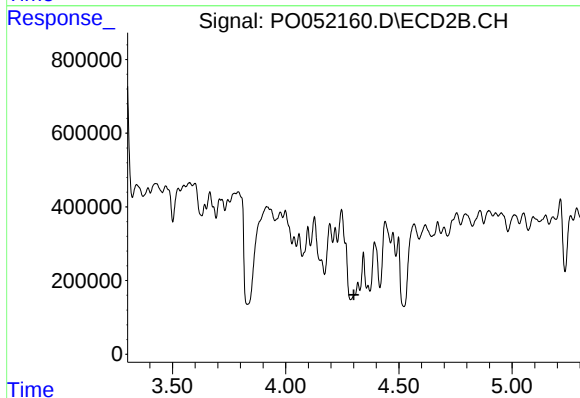
R.T.: 7.999 min
Delta R.T.: 0.000 min
Response: 2844189
Conc: 13.64 ng/ml



#3 AR-1016-1

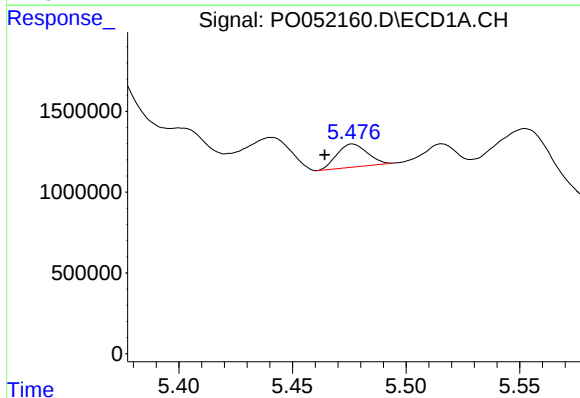
R.T.: 5.441 min
Delta R.T.: -0.002 min
Response: 1523337
Conc: 66.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



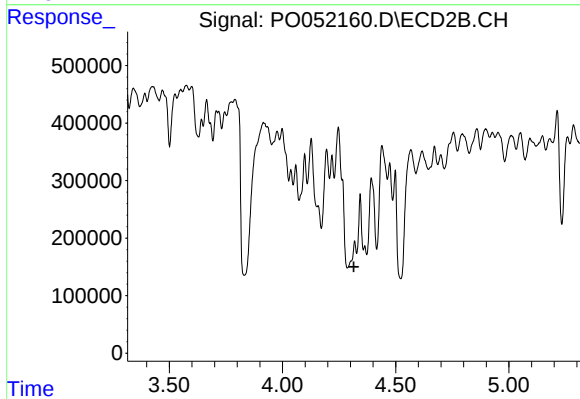
#3 AR-1016-1

R.T.: 4.319 min
Delta R.T.: 0.017 min
Response: -84099
Conc: N.D.



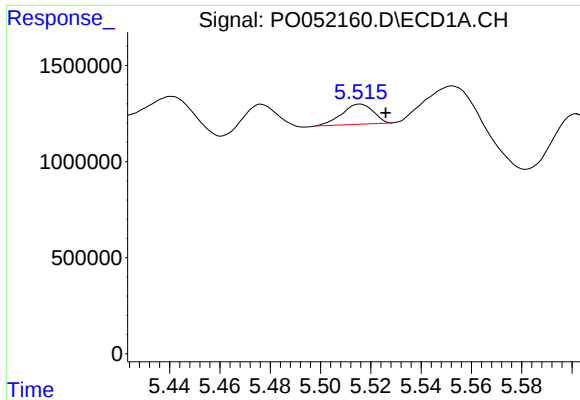
#4 AR-1016-2

R.T.: 5.476 min
Delta R.T.: 0.012 min
Response: 1325297
Conc: 38.08 ng/ml



#4 AR-1016-2

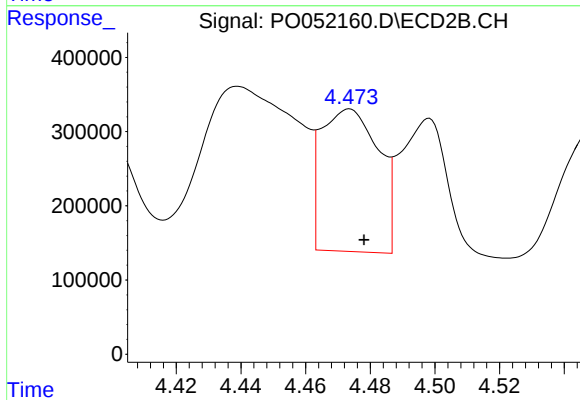
R.T.: 4.319 min
Delta R.T.: 0.003 min
Response: -84099
Conc: N.D.



#5 AR-1016-3

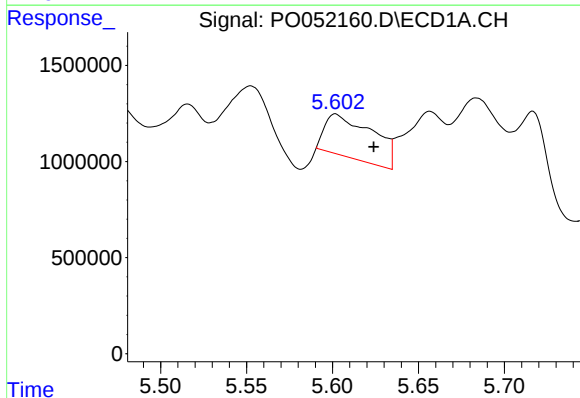
R.T.: 5.516 min
Delta R.T.: -0.010 min
Response: 906304
Conc: 43.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



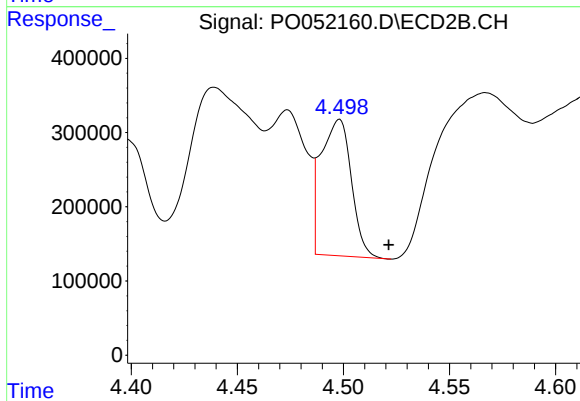
#5 AR-1016-3

R.T.: 4.474 min
Delta R.T.: -0.004 min
Response: 2360077
Conc: 412.92 ng/ml



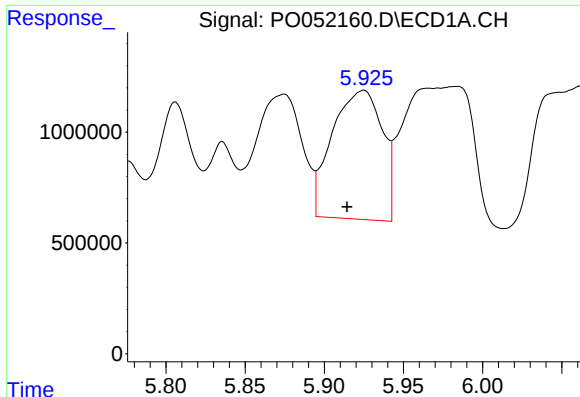
#6 AR-1016-4

R.T.: 5.602 min
Delta R.T.: -0.022 min
Response: 4312837
Conc: 258.73 ng/ml



#6 AR-1016-4

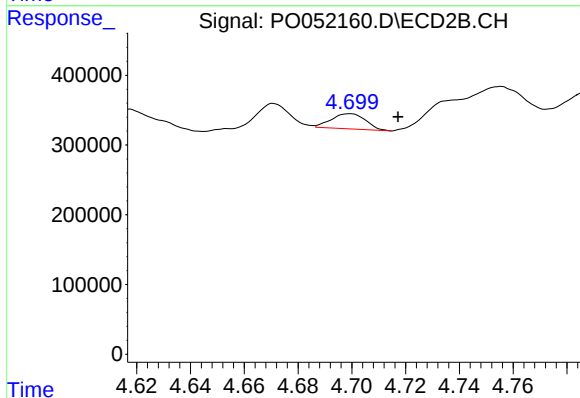
R.T.: 4.498 min
Delta R.T.: -0.023 min
Response: 1840362
Conc: 357.89 ng/ml



#7 AR-1016-5

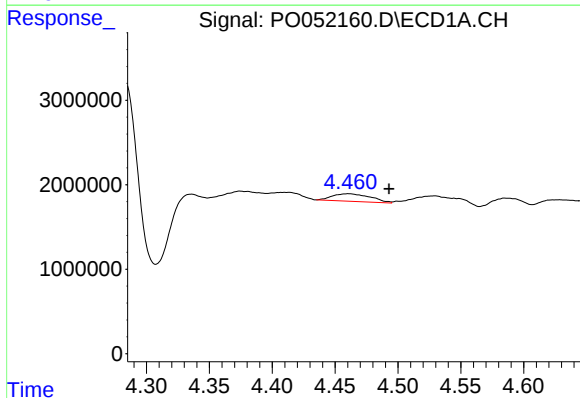
R.T.: 5.925 min
Delta R.T.: 0.010 min
Response: 12772848
Conc: 798.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



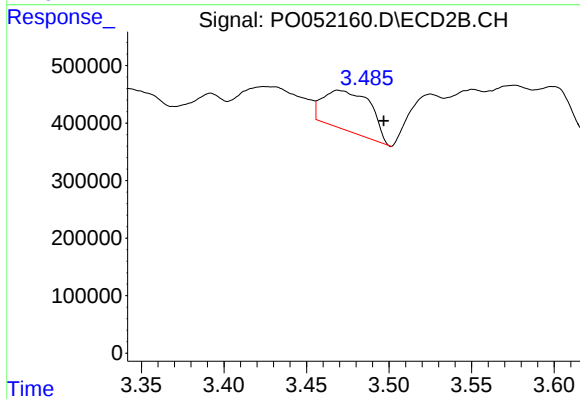
#7 AR-1016-5

R.T.: 4.699 min
Delta R.T.: -0.018 min
Response: 192739
Conc: 27.88 ng/ml



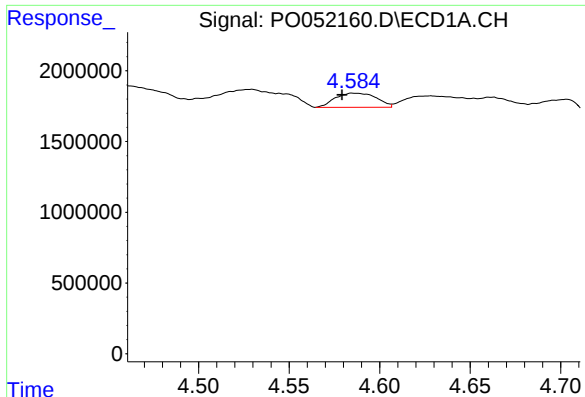
#8 AR-1221-1

R.T.: 4.460 min
Delta R.T.: -0.032 min
Response: 1873650
Conc: 243.69 ng/ml



#8 AR-1221-1

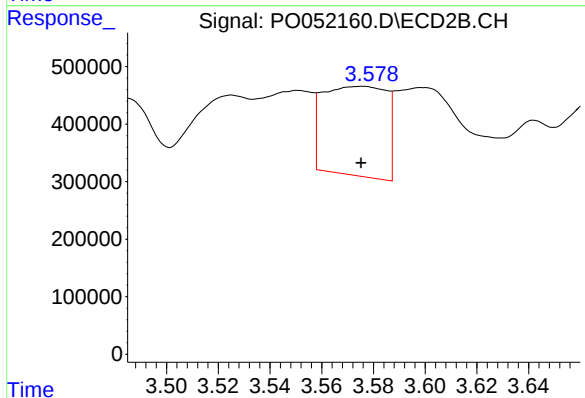
R.T.: 3.469 min
Delta R.T.: -0.028 min
Response: 1389494
Conc: 738.87 ng/ml



#9 AR-1221-2

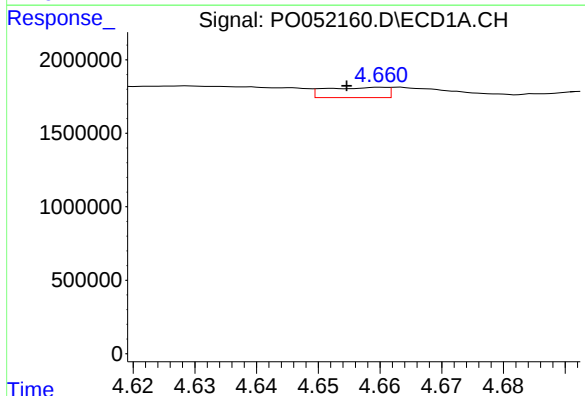
R.T.: 4.585 min
Delta R.T.: 0.005 min
Response: 1582607
Conc: 282.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



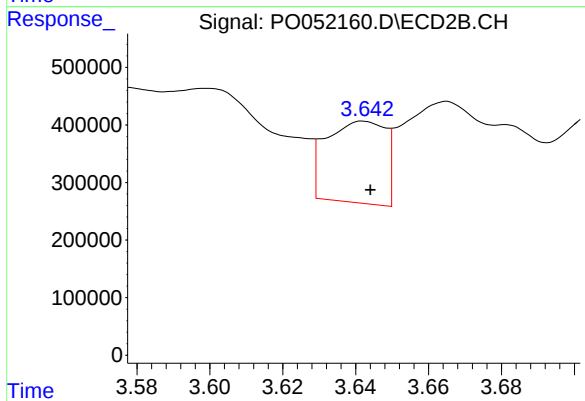
#9 AR-1221-2

R.T.: 3.576 min
Delta R.T.: 0.000 min
Response: 2642486
Conc: 1622.26 ng/ml



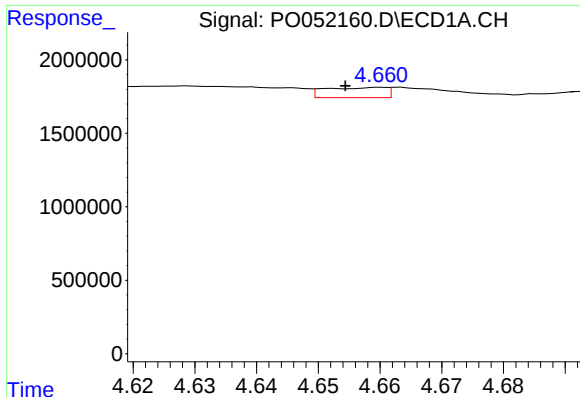
#10 AR-1221-3

R.T.: 4.660 min
Delta R.T.: 0.006 min
Response: 478010
Conc: 27.06 ng/ml



#10 AR-1221-3

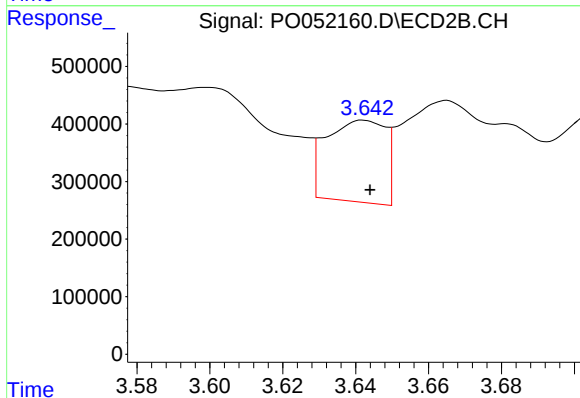
R.T.: 3.642 min
Delta R.T.: -0.002 min
Response: 1595284
Conc: 324.74 ng/ml



#11 AR-1232-1

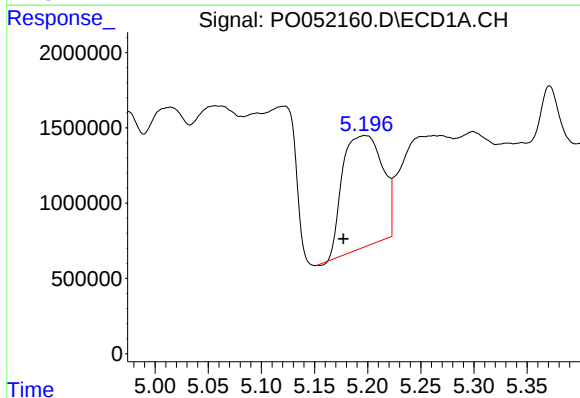
R.T.: 4.660 min
Delta R.T.: 0.006 min
Response: 478010
Conc: 32.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



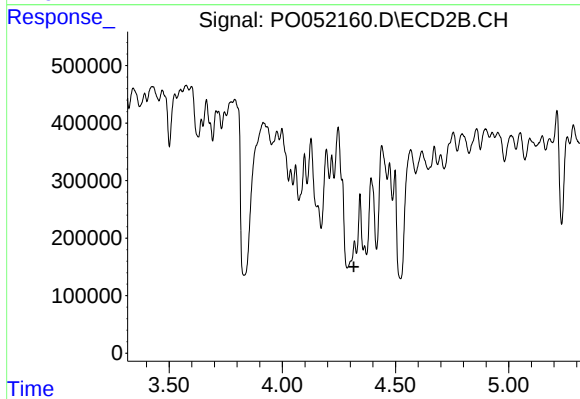
#11 AR-1232-1

R.T.: 3.642 min
Delta R.T.: -0.002 min
Response: 1595284
Conc: 376.34 ng/ml



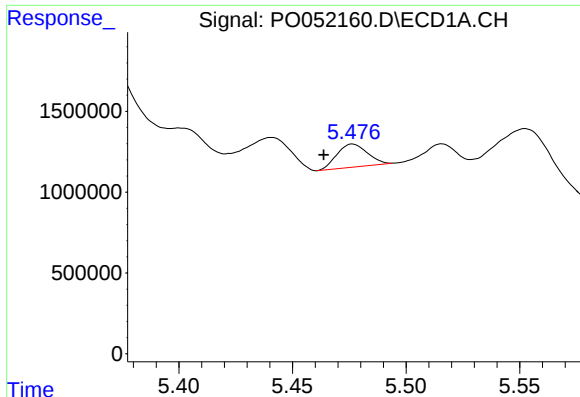
#12 AR-1232-2

R.T.: 5.197 min
Delta R.T.: 0.020 min
Response: 19352942
Conc: 2614.76 ng/ml



#12 AR-1232-2

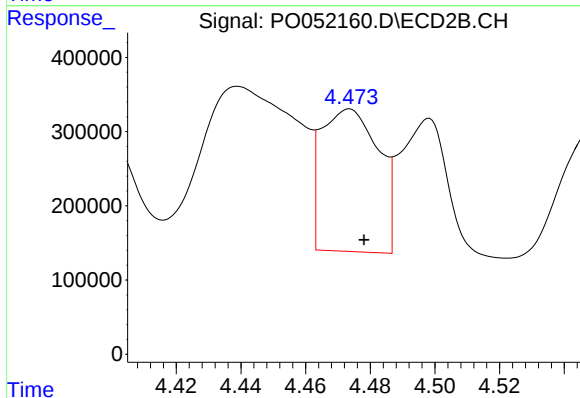
R.T.: 4.319 min
Delta R.T.: 0.002 min
Response: -84099
Conc: N.D.



#13 AR-1232-3

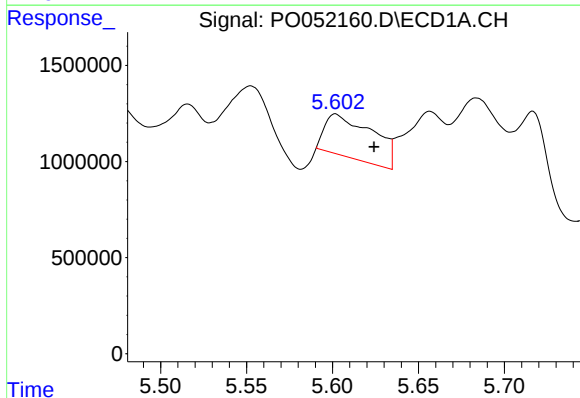
R.T.: 5.476 min
Delta R.T.: 0.013 min
Response: 1325297
Conc: 86.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



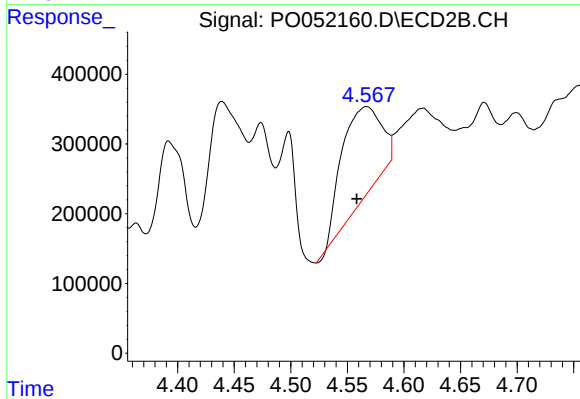
#13 AR-1232-3

R.T.: 4.474 min
Delta R.T.: -0.004 min
Response: 2360077
Conc: 973.82 ng/ml



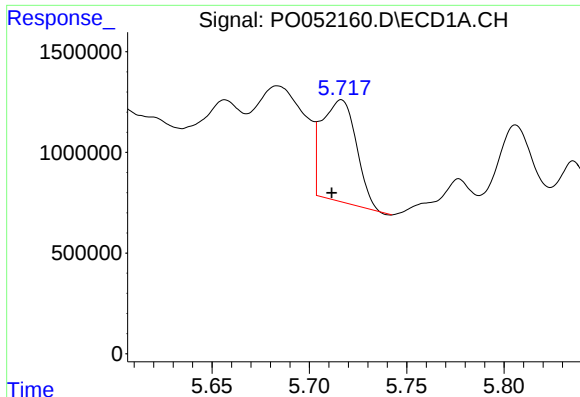
#14 AR-1232-4

R.T.: 5.602 min
Delta R.T.: -0.022 min
Response: 4312837
Conc: 598.99 ng/ml



#14 AR-1232-4

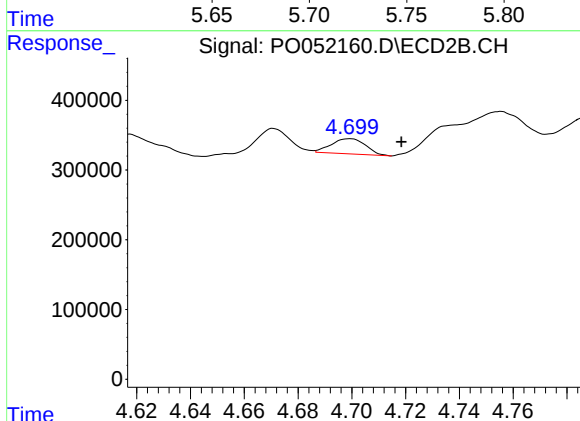
R.T.: 4.567 min
Delta R.T.: 0.009 min
Response: 3172505
Conc: 1493.47 ng/ml



#15 AR-1232-5

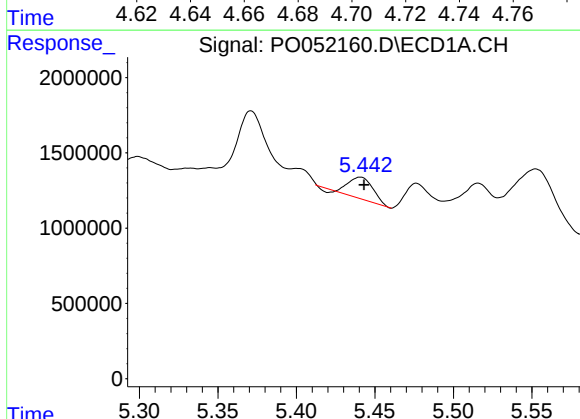
R.T.: 5.716 min
Delta R.T.: 0.005 min
Response: 6210509
Conc: 1327.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



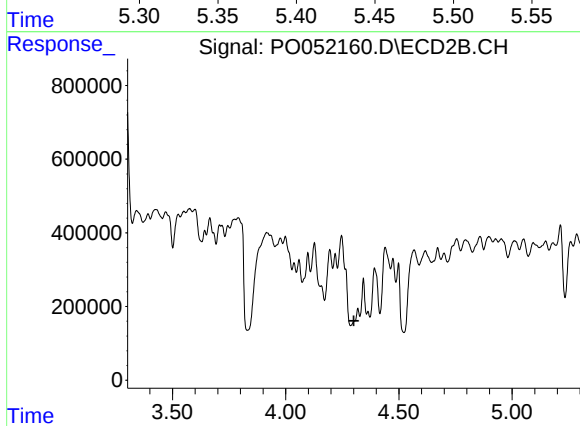
#15 AR-1232-5

R.T.: 4.699 min
Delta R.T.: -0.019 min
Response: 192739
Conc: 76.89 ng/ml



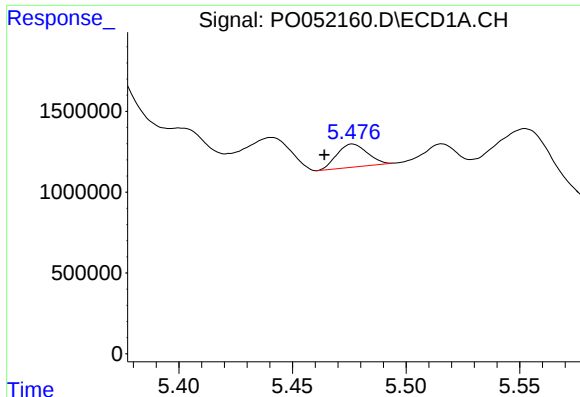
#16 AR-1242-1

R.T.: 5.441 min
Delta R.T.: -0.002 min
Response: 1523337
Conc: 82.50 ng/ml



#16 AR-1242-1

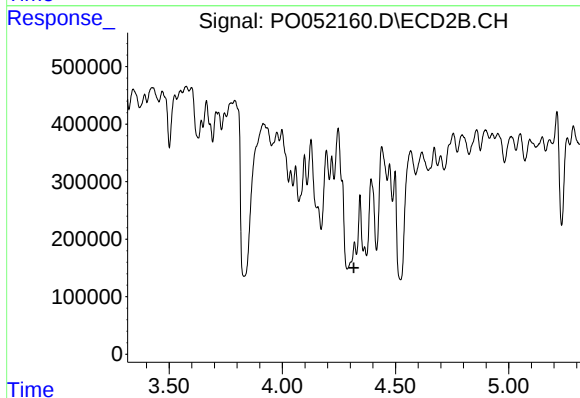
R.T.: 4.319 min
Delta R.T.: 0.017 min
Response: -84099
Conc: N.D.



#17 AR-1242-2

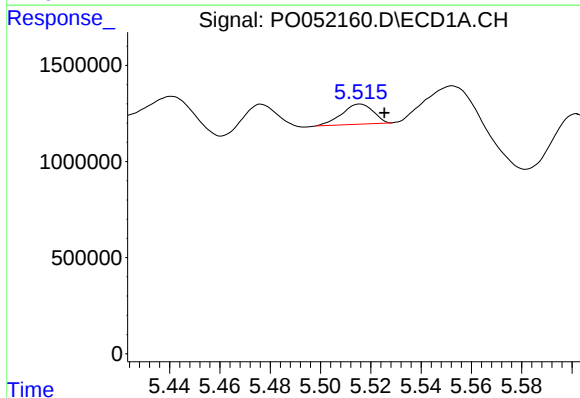
R.T.: 5.476 min
Delta R.T.: 0.012 min
Response: 1325297
Conc: 48.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



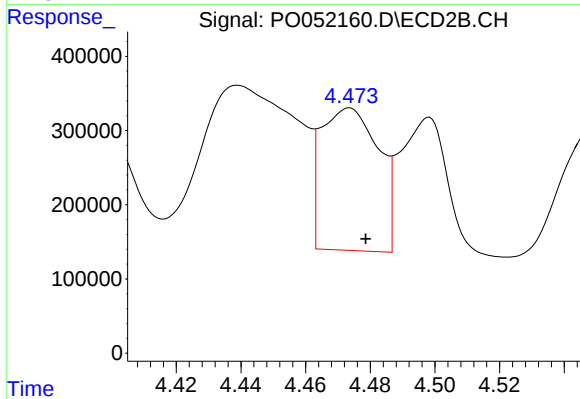
#17 AR-1242-2

R.T.: 4.319 min
Delta R.T.: 0.003 min
Response: -84099
Conc: N.D.



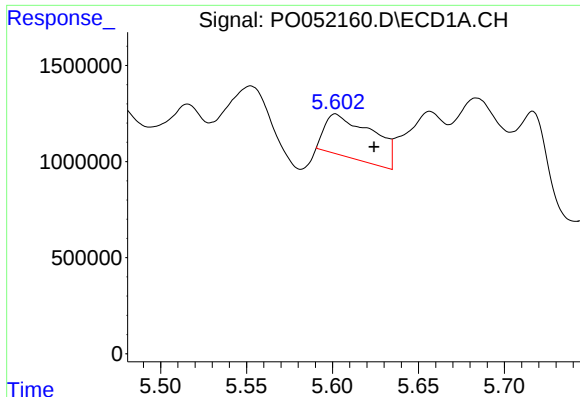
#18 AR-1242-3

R.T.: 5.516 min
Delta R.T.: -0.010 min
Response: 906304
Conc: 57.36 ng/ml



#18 AR-1242-3

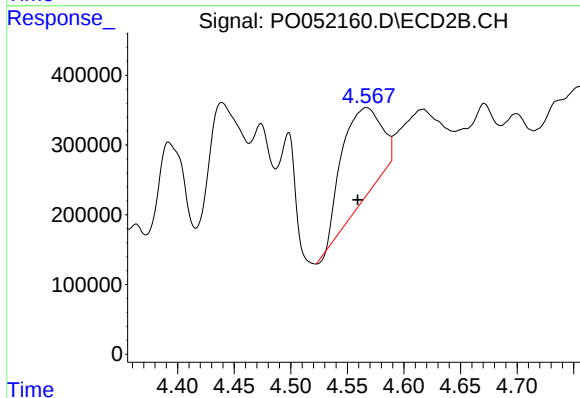
R.T.: 4.474 min
Delta R.T.: -0.005 min
Response: 2360077
Conc: 494.57 ng/ml



#19 AR-1242-4

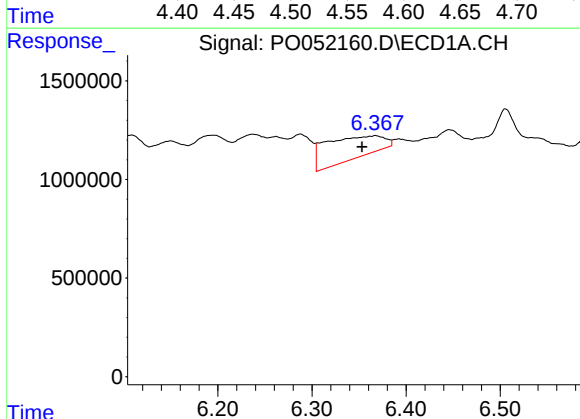
R.T.: 5.602 min
Delta R.T.: -0.022 min
Response: 4312837
Conc: 319.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



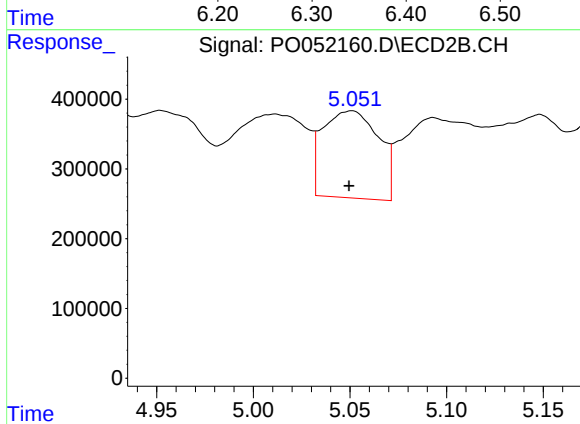
#19 AR-1242-4

R.T.: 4.567 min
Delta R.T.: 0.008 min
Response: 3172505
Conc: 694.11 ng/ml



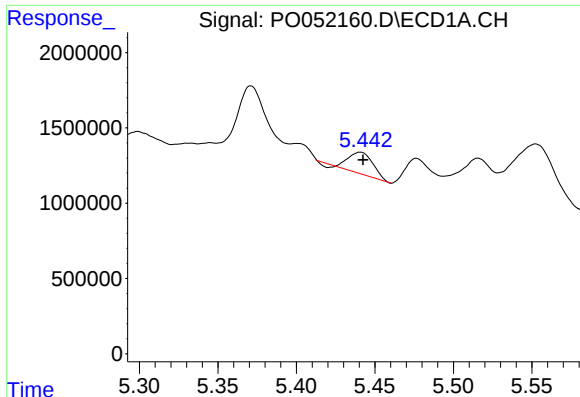
#20 AR-1242-5

R.T.: 6.367 min
Delta R.T.: 0.014 min
Response: 4795692
Conc: 340.10 ng/ml



#20 AR-1242-5

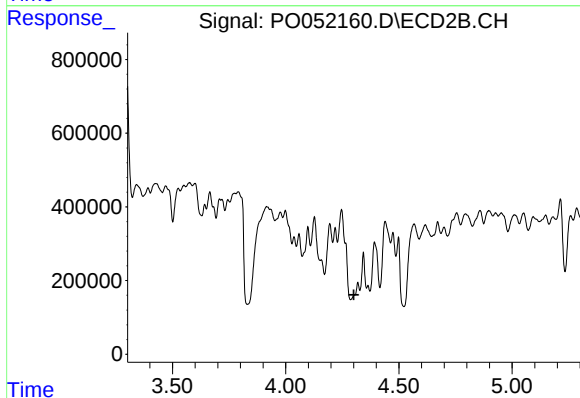
R.T.: 5.051 min
Delta R.T.: 0.001 min
Response: 2500233
Conc: 391.60 ng/ml



#21 AR-1248-1

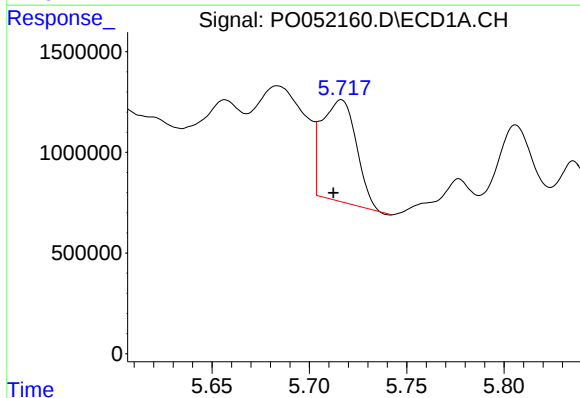
R.T.: 5.441 min
Delta R.T.: -0.002 min
Response: 1523337
Conc: 114.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



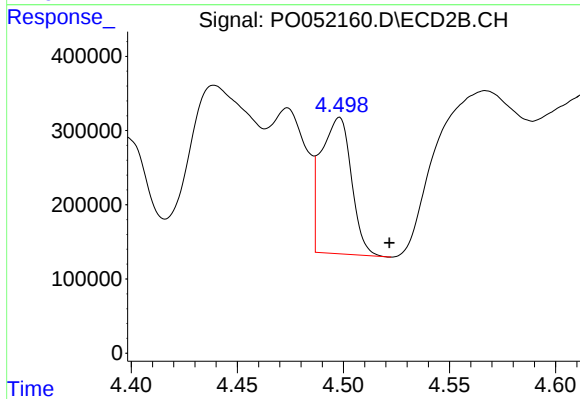
#21 AR-1248-1

R.T.: 4.319 min
Delta R.T.: 0.018 min
Response: -84099
Conc: N.D.



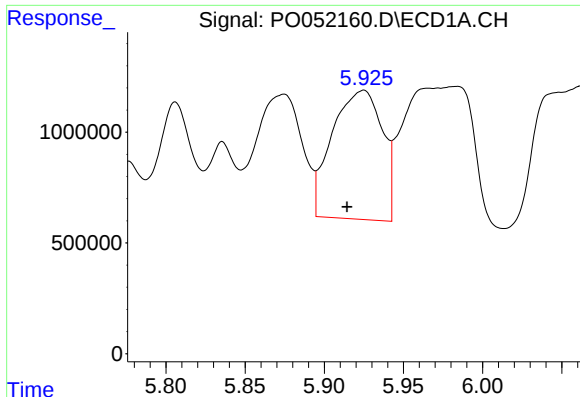
#22 AR-1248-2

R.T.: 5.716 min
Delta R.T.: 0.004 min
Response: 6210509
Conc: 332.45 ng/ml



#22 AR-1248-2

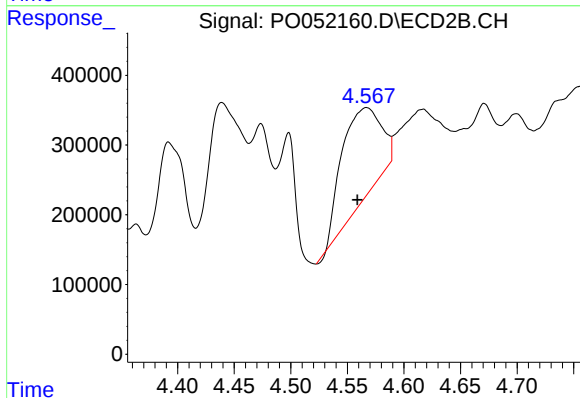
R.T.: 4.498 min
Delta R.T.: -0.024 min
Response: 1840362
Conc: 281.19 ng/ml



#23 AR-1248-3

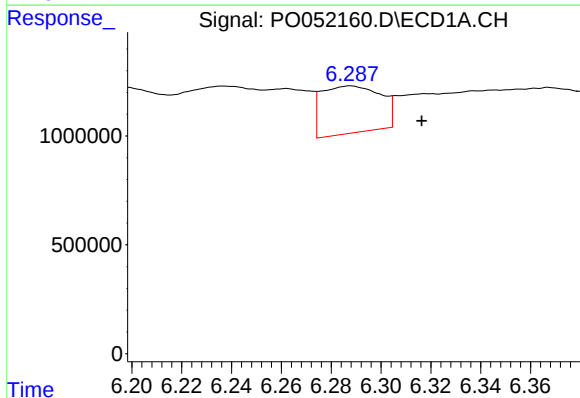
R.T.: 5.925 min
Delta R.T.: 0.011 min
Response: 12772848
Conc: 605.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



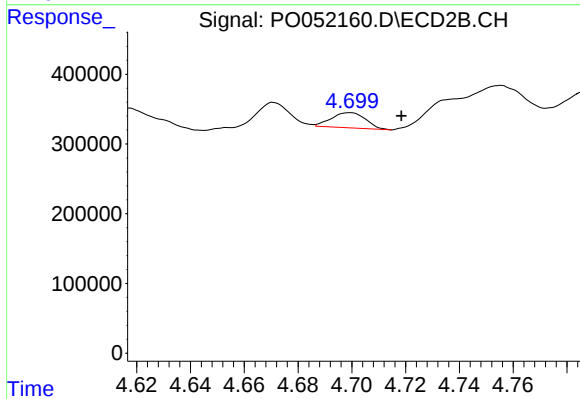
#23 AR-1248-3

R.T.: 4.567 min
Delta R.T.: 0.008 min
Response: 3172505
Conc: 488.30 ng/ml



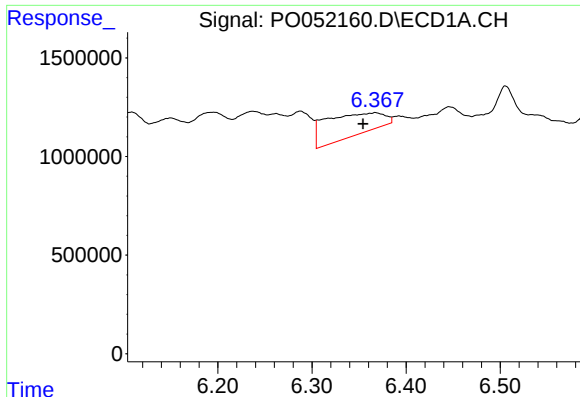
#24 AR-1248-4

R.T.: 6.288 min
Delta R.T.: -0.029 min
Response: 3569353
Conc: 155.47 ng/ml



#24 AR-1248-4

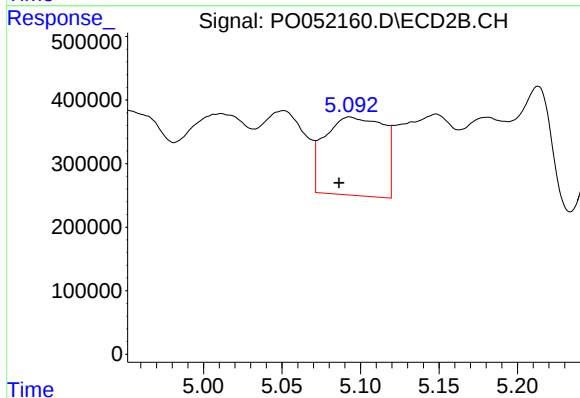
R.T.: 4.699 min
Delta R.T.: -0.019 min
Response: 192739
Conc: 23.35 ng/ml



#25 AR-1248-5

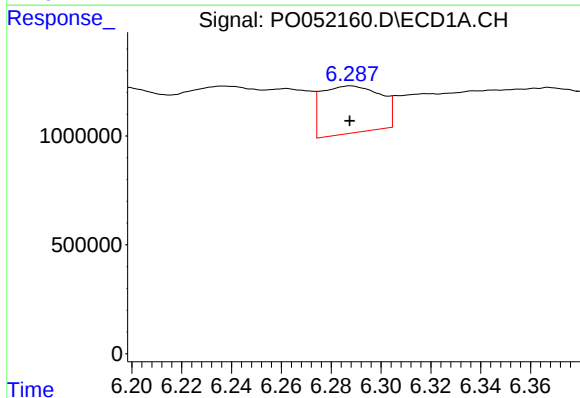
R.T.: 6.367 min
Delta R.T.: 0.013 min
Response: 4795692
Conc: 216.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



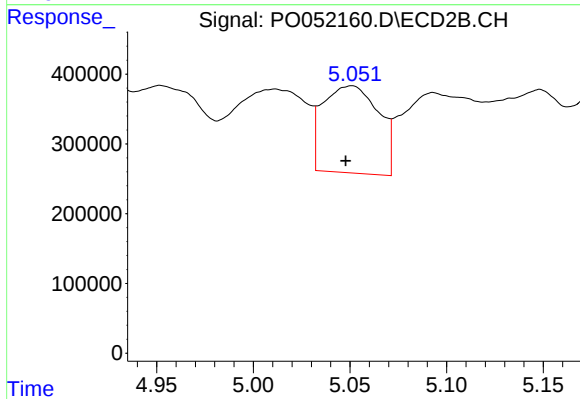
#25 AR-1248-5

R.T.: 5.093 min
Delta R.T.: 0.007 min
Response: 3207186
Conc: 395.09 ng/ml



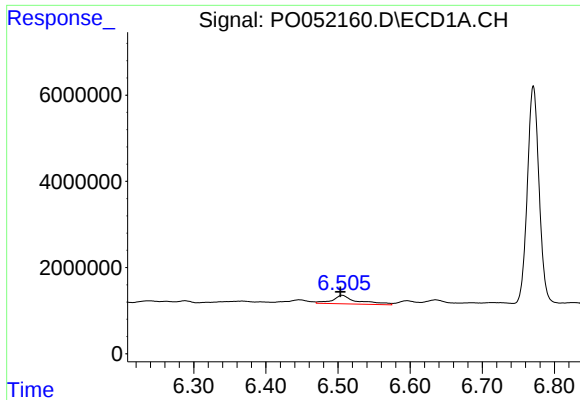
#26 AR-1254-1

R.T.: 6.288 min
Delta R.T.: 0.000 min
Response: 3569353
Conc: 138.14 ng/ml



#26 AR-1254-1

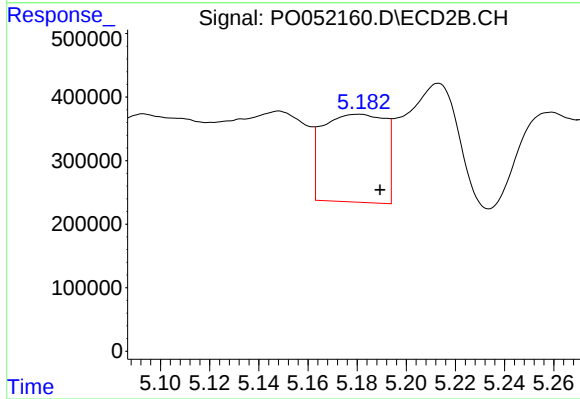
R.T.: 5.051 min
Delta R.T.: 0.003 min
Response: 2500233
Conc: 179.15 ng/ml



#27 AR-1254-2

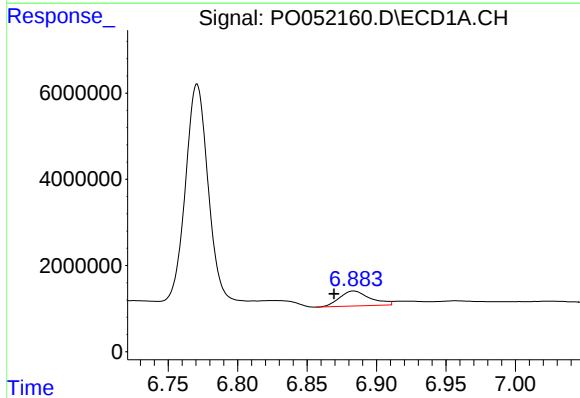
R.T.: 6.506 min
Delta R.T.: 0.002 min
Response: 4704747
Conc: 117.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



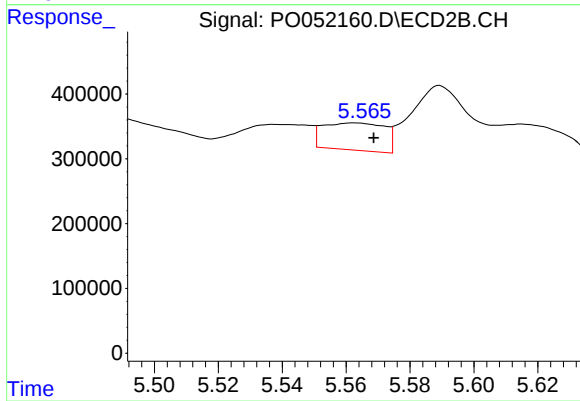
#27 AR-1254-2

R.T.: 5.181 min
Delta R.T.: -0.009 min
Response: 2431929
Conc: 193.34 ng/ml



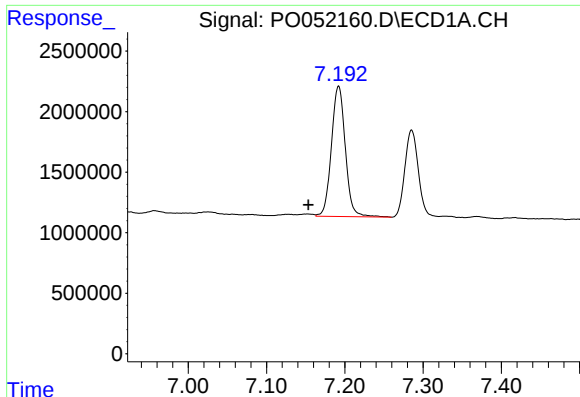
#28 AR-1254-3

R.T.: 6.884 min
Delta R.T.: 0.014 min
Response: 5359610
Conc: 127.70 ng/ml



#28 AR-1254-3

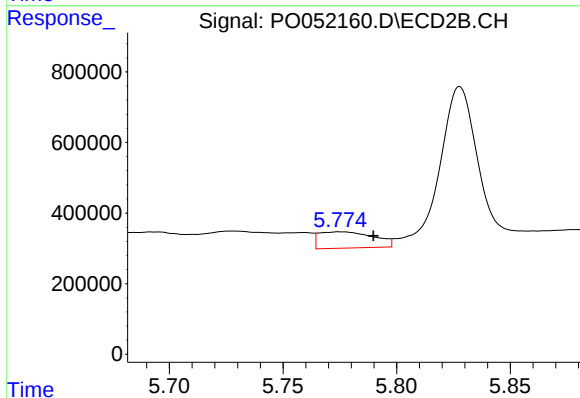
R.T.: 5.563 min
Delta R.T.: -0.006 min
Response: 564379
Conc: 28.78 ng/ml



#29 AR-1254-4

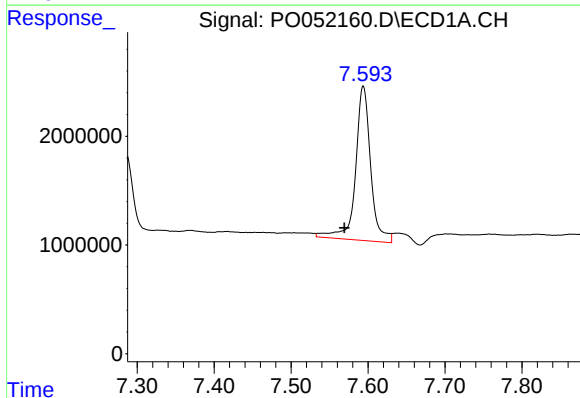
R.T.: 7.192 min
Delta R.T.: 0.039 min
Response: 13294923
Conc: 464.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



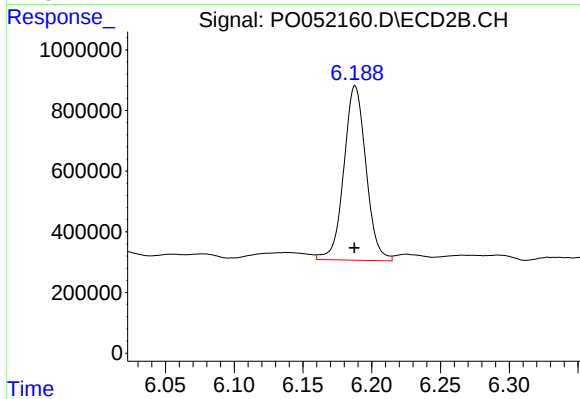
#29 AR-1254-4

R.T.: 5.775 min
Delta R.T.: -0.014 min
Response: 770183
Conc: 68.03 ng/ml



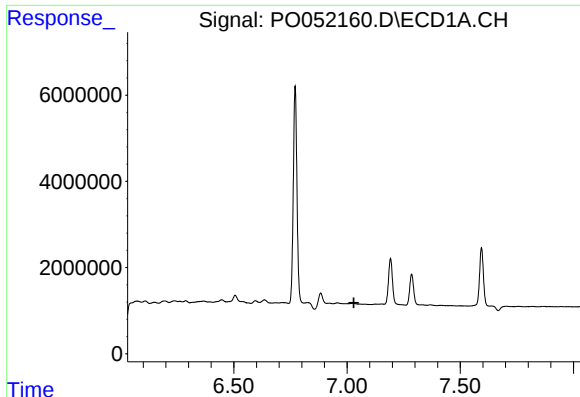
#30 AR-1254-5

R.T.: 7.594 min
Delta R.T.: 0.025 min
Response: 19495577
Conc: 662.07 ng/ml



#30 AR-1254-5

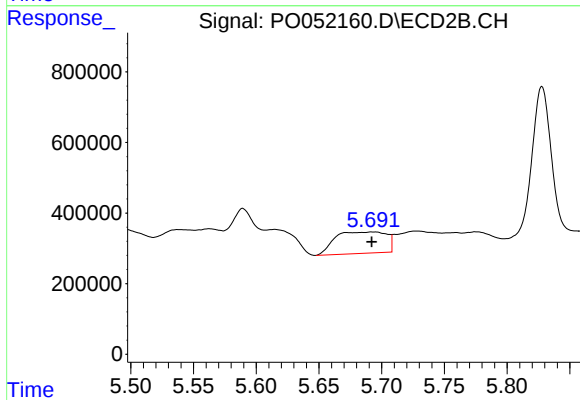
R.T.: 6.188 min
Delta R.T.: 0.000 min
Response: 6428299
Conc: 381.42 ng/ml



#31 AR-1260-1

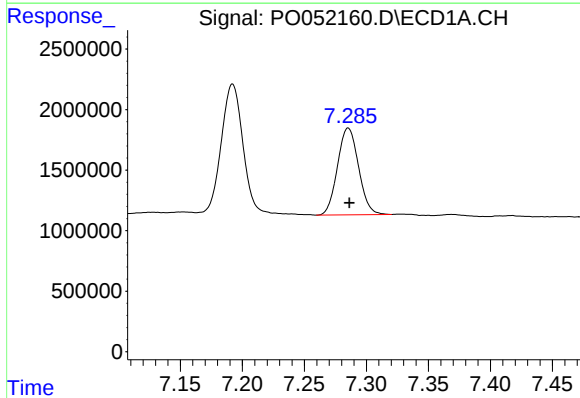
R.T.: 0.000 min
Exp R.T.: 7.030 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



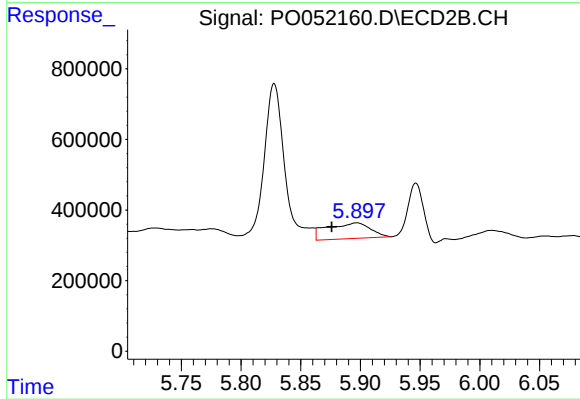
#31 AR-1260-1

R.T.: 5.694 min
Delta R.T.: 0.002 min
Response: 1724726
Conc: 123.35 ng/ml



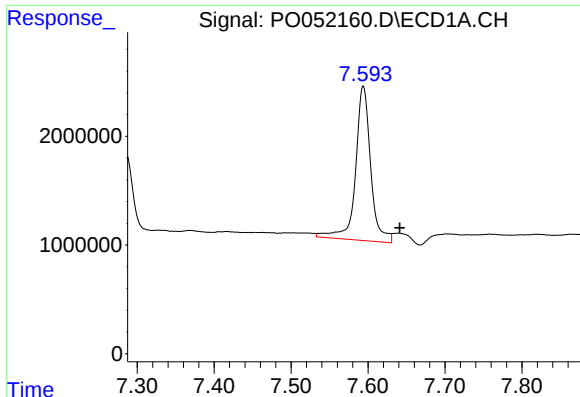
#32 AR-1260-2

R.T.: 7.285 min
Delta R.T.: -0.001 min
Response: 8477466
Conc: 240.65 ng/ml



#32 AR-1260-2

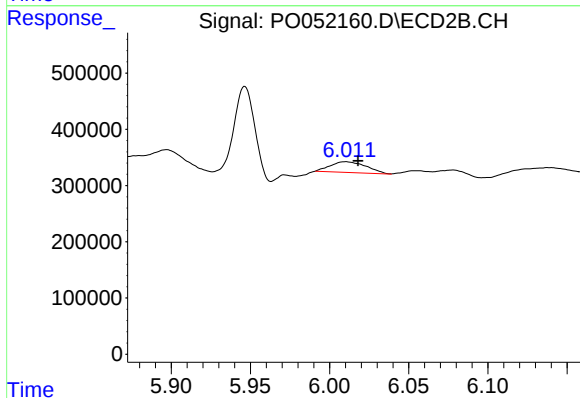
R.T.: 5.897 min
Delta R.T.: 0.021 min
Response: 1124831
Conc: 67.37 ng/ml



#33 AR-1260-3

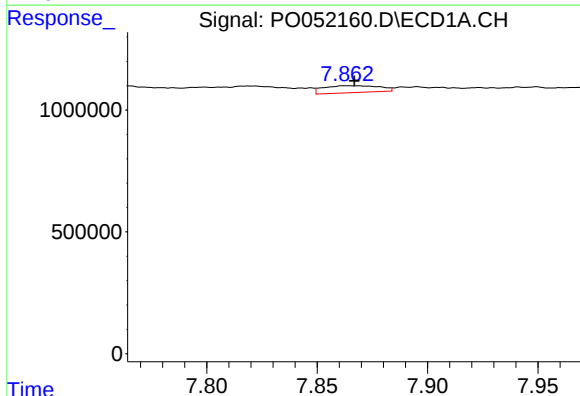
R.T.: 7.594 min
Delta R.T.: -0.048 min
Response: 19495577
Conc: 806.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



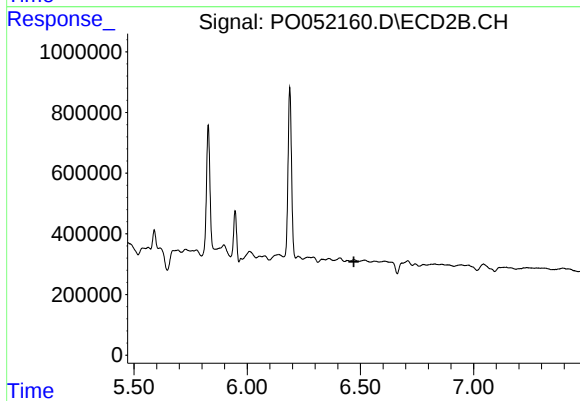
#33 AR-1260-3

R.T.: 6.010 min
Delta R.T.: -0.008 min
Response: 301284
Conc: 19.02 ng/ml



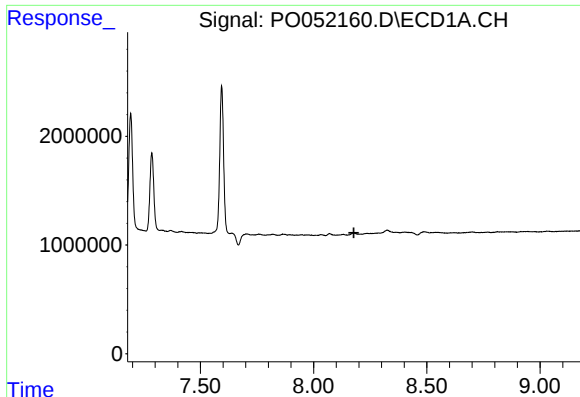
#34 AR-1260-4

R.T.: 7.863 min
Delta R.T.: -0.004 min
Response: 505460
Conc: 20.66 ng/ml



#34 AR-1260-4

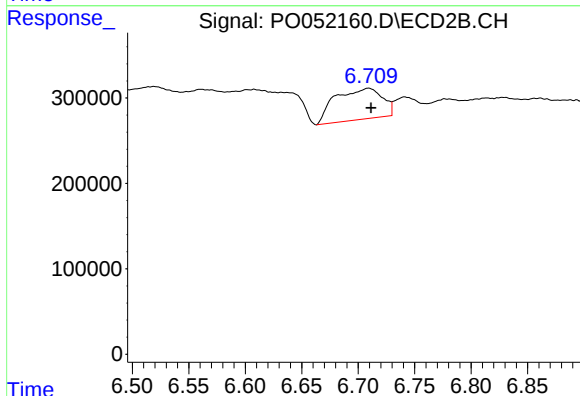
R.T.: 0.000 min
Exp R.T.: 6.471 min
Response: 0
Conc: N.D.



#35 AR-1260-5

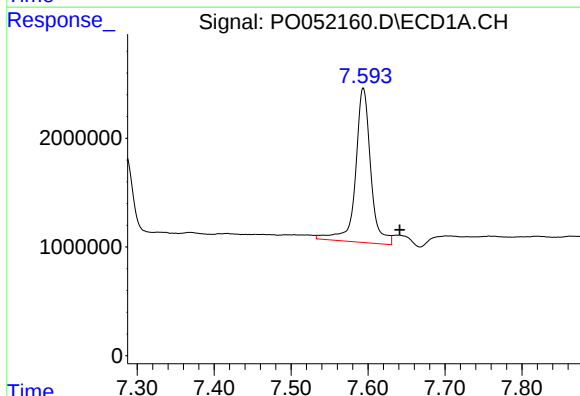
R.T.: 0.000 min
Exp R.T.: 8.178 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



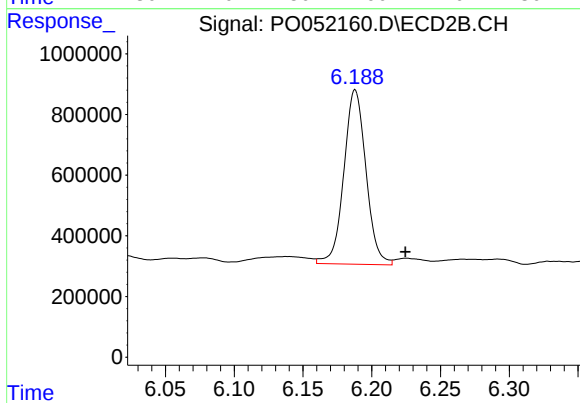
#35 AR-1260-5

R.T.: 6.709 min
Delta R.T.: -0.002 min
Response: 1052215
Conc: 43.52 ng/ml



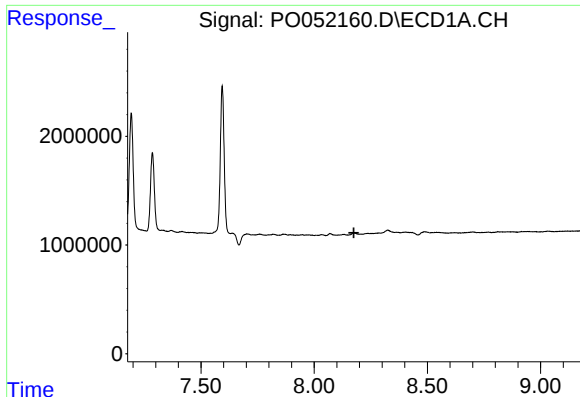
#36 AR-1262-1

R.T.: 7.594 min
Delta R.T.: -0.047 min
Response: 19495577
Conc: 478.78 ng/ml



#36 AR-1262-1

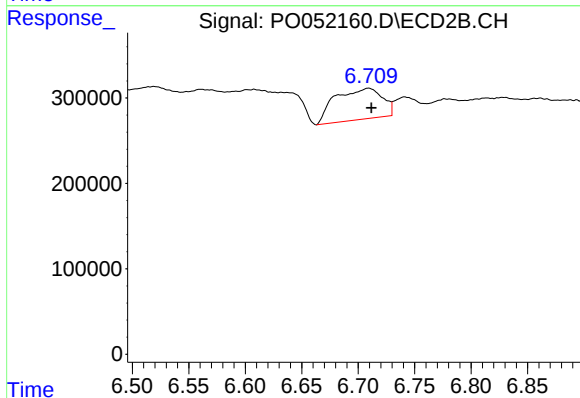
R.T.: 6.188 min
Delta R.T.: -0.037 min
Response: 6428299
Conc: 351.17 ng/ml



#37 AR-1262-2

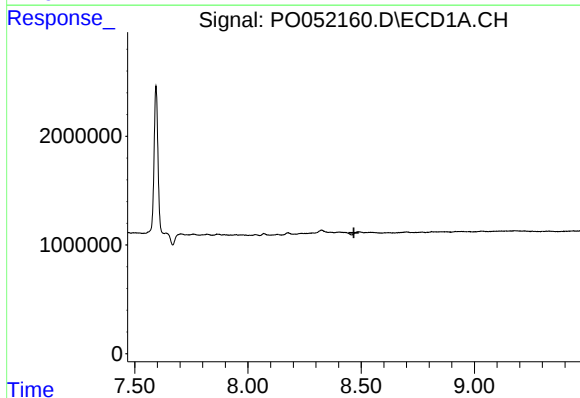
R.T.: 0.000 min
Exp R.T.: 8.176 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



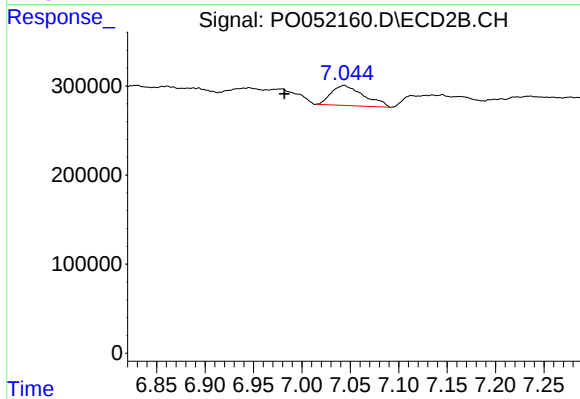
#37 AR-1262-2

R.T.: 6.709 min
Delta R.T.: -0.002 min
Response: 1052215
Conc: 36.38 ng/ml



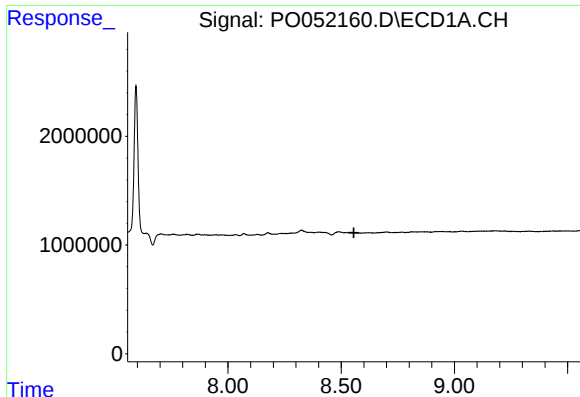
#38 AR-1262-3

R.T.: 8.488 min
Delta R.T.: 0.020 min
Response: -85659
Conc: N.D.



#38 AR-1262-3

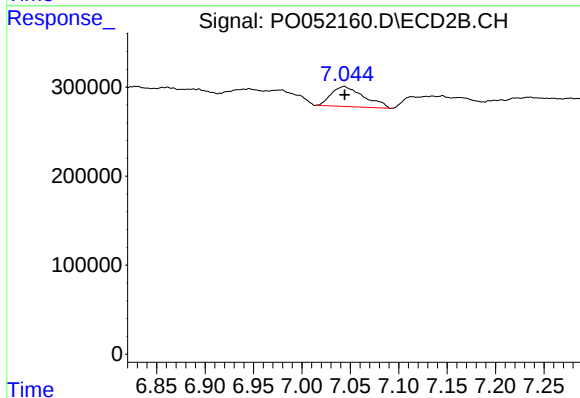
R.T.: 7.044 min
Delta R.T.: 0.062 min
Response: 527189
Conc: 44.82 ng/ml



#39 AR-1262-4

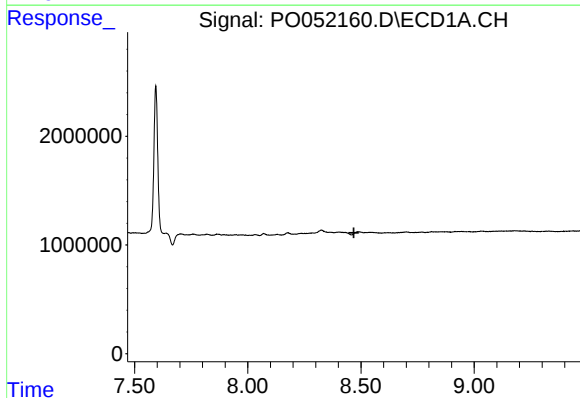
R.T.: 8.488 min
Delta R.T.: -0.068 min
Response: -85659
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



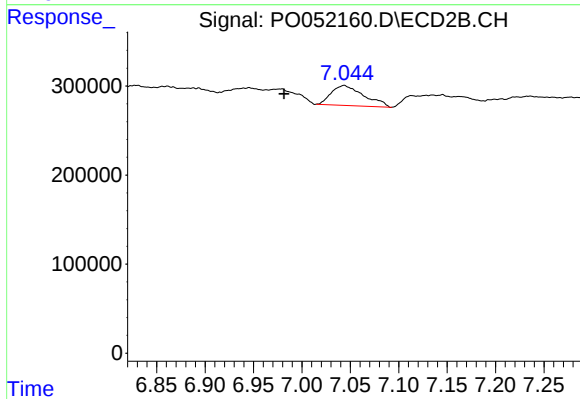
#39 AR-1262-4

R.T.: 7.044 min
Delta R.T.: 0.000 min
Response: 527189
Conc: 25.19 ng/ml



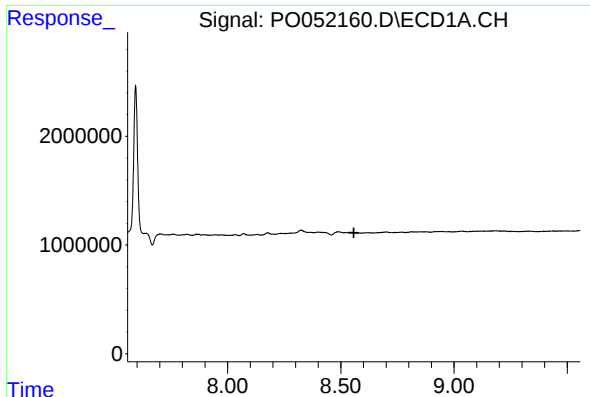
#41 AR-1268-1

R.T.: 8.488 min
Delta R.T.: 0.019 min
Response: -85659
Conc: N.D.



#41 AR-1268-1

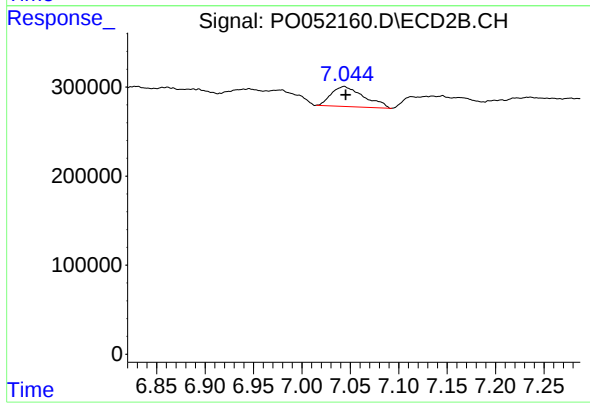
R.T.: 7.044 min
Delta R.T.: 0.062 min
Response: 527189
Conc: 13.34 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.558 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 7.044 min
Delta R.T.: -0.002 min
Response: 527189
Conc: 14.06 ng/ml