

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120522\
 Data File : PO091057.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Dec 2022 00:10
 Operator : YP/AJ
 Sample : N5876-08
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 01:31:40 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112522.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Nov 28 11:25:59 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.297	3.474	15769935	1285970	4.664	1.225 #
2)	SA Decachlor...	10.044	8.476	49503715	20464750	18.637	21.079
Target Compounds							
3)	L1 AR-1016-1	5.496	4.570	26349926	8169796	234.153	221.692
4)	L1 AR-1016-2	5.496	4.570	26349926	8169796	162.075	158.547
5)	L1 AR-1016-3	5.550	4.788	28533449	19732526	273.677	725.049 #
6)	L1 AR-1016-4	5.648	4.788	-2427536	19732526	N.D.	853.649 #
7)	L1 AR-1016-5	5.950	5.003	178.7E6	509624	2037.504	17.277 #
8)	L2 AR-1221-1	4.521	3.683	10045133	14610674	245.886	1108.516 #
9)	L2 AR-1221-2	4.577	3.795	25390627	2973458	837.103	299.057 #
10)	L2 AR-1221-3	4.669	3.862	10584307	6790687	115.046	218.649 #
11)	L3 AR-1232-1	4.669	3.862	10584307	6790687	147.104	284.212 #
12)	L3 AR-1232-2	5.187	4.570	26738504	8169796	617.186	338.279 #
13)	L3 AR-1232-3	5.496	4.788	26349926	19732526	352.645	1558.702 #
14)	L3 AR-1232-4	5.648	4.854	-2427536	4874174	N.D.	403.237 #
15)	L3 AR-1232-5	5.750	5.003	33088043	509624	1106.490	37.680 #
16)	L4 AR-1242-1	5.496	4.570	26349926	8169796	295.213	281.362
17)	L4 AR-1242-2	5.496	4.570	26349926	8169796	207.531	202.673
18)	L4 AR-1242-3	5.550	4.788	28533449	19732526	342.290	943.567 #
19)	L4 AR-1242-4	5.648	4.854	-2427536	4874174	N.D.	213.459 #
20)	L4 AR-1242-5	6.423	5.357	335.8E6	46626860	4914.527	1652.547 #
21)	L5 AR-1248-1	5.496	4.570	26349926	8169796	369.911	347.270
22)	L5 AR-1248-2	5.750	4.788	33088043	19732526	312.124	602.705 #
23)	L5 AR-1248-3	5.950	4.854	178.7E6	4874174	1518.319	143.612 #
24)	L5 AR-1248-4	6.373	5.003	268.2E6	509624	2193.234	12.772 #
25)	L5 AR-1248-5	6.423	5.415	335.8E6	8902467	2927.857	248.360 #
26)	L6 AR-1254-1	6.373	5.357	268.2E6	46626860	2135.547	795.587 #
27)	L6 AR-1254-2	6.566	5.531	114.5E6	42294732	607.100	792.478 #
28)	L6 AR-1254-3	6.943	5.900	63427279	1015684	338.392	12.467 #
29)	L6 AR-1254-4	7.184	6.158	29205582	264212	211.420	5.400 #
30)	L6 AR-1254-5	7.681f	6.561	552111	345960	3.598	4.641 #
31)	L7 AR-1260-1	7.083	6.065	27568545	3549324	179.709	61.299 #
32)	L7 AR-1260-2	7.370	6.200f	7469391	2325131	42.794	34.050
33)	L7 AR-1260-3	7.681	6.351f	552111	-165487	4.857	N.D. #
35)	L7 AR-1260-5	8.218f	7.073f	449758	86668	1.771	0.797 #
36)	L8 AR-1262-1	7.681	6.561f	552111	345960	3.022	4.603 #
37)	L8 AR-1262-2	8.218f	7.073f	449758	86668	1.454	0.681 #
38)	L8 AR-1262-3	8.596	7.451f	1163639	307405	5.397	5.833
39)	L8 AR-1262-4	8.596f	7.451	1163639	307405	11.690	3.237 #
40)	L8 AR-1262-5	0.000	7.959	0	627876	N.D.	13.767 #
41)	L9 AR-1268-1	8.596	7.451f	1163639	307405	3.160	2.061 #
42)	L9 AR-1268-2	8.596f	7.451	1163639	307405	3.499	2.288 #

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Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 01:31:40 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112522.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Nov 28 11:25:59 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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
43) L9	AR-1268-3	0.000	7.625f	0	219821	N.D.	1.905 #
44) L9	AR-1268-4	0.000	7.959	0	627876	N.D.	12.727 #

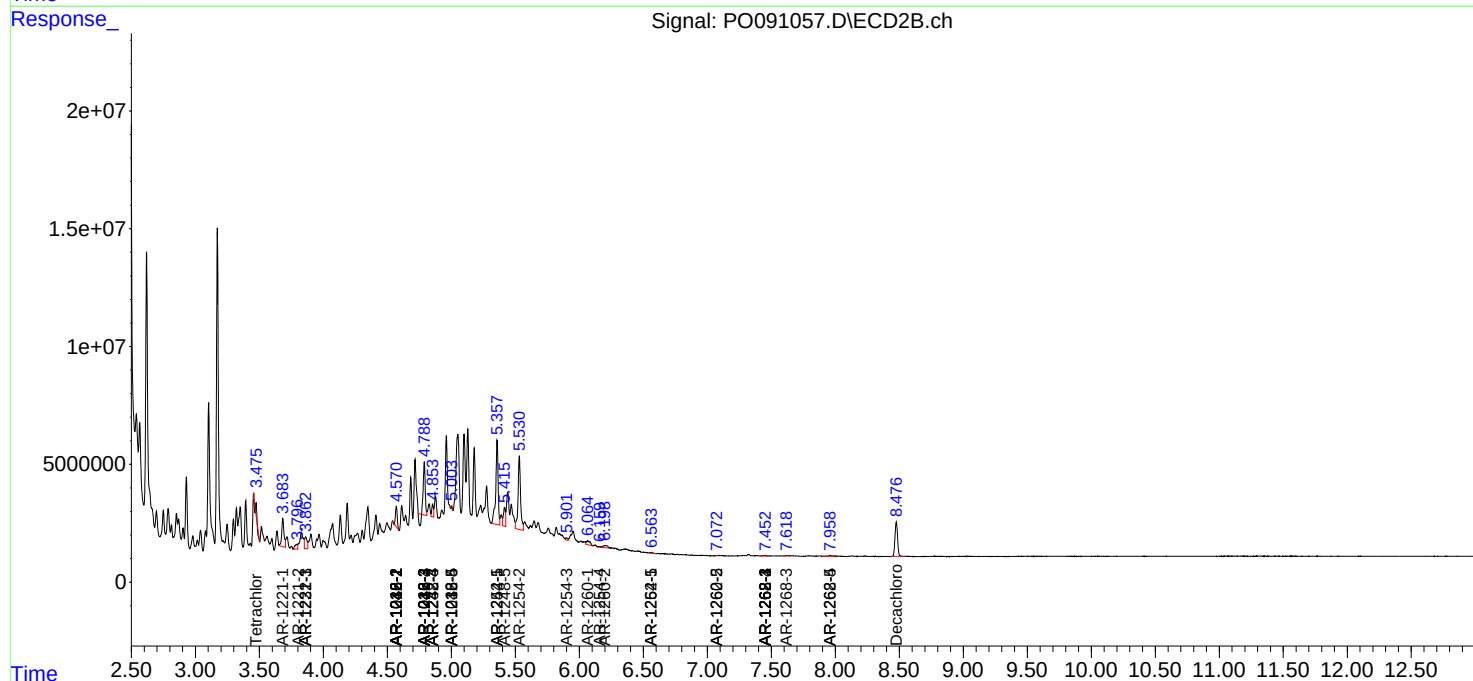
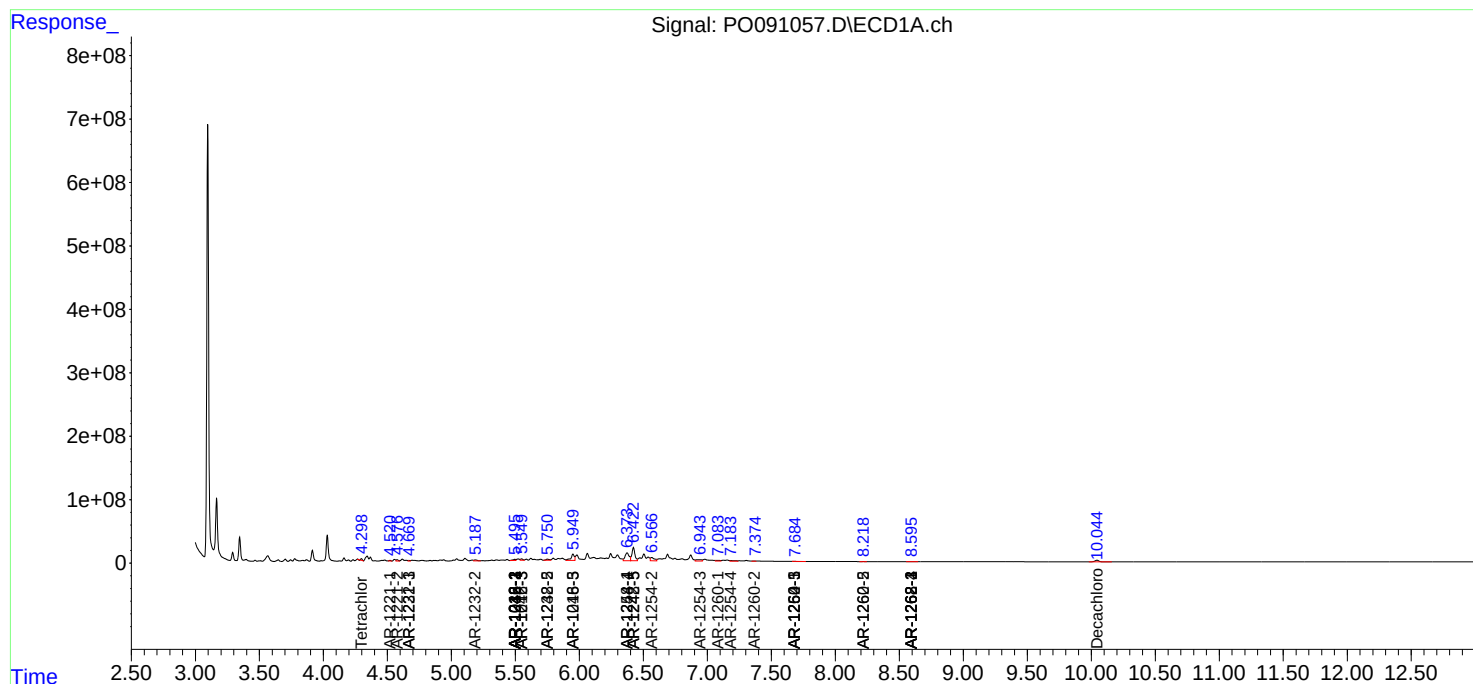
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

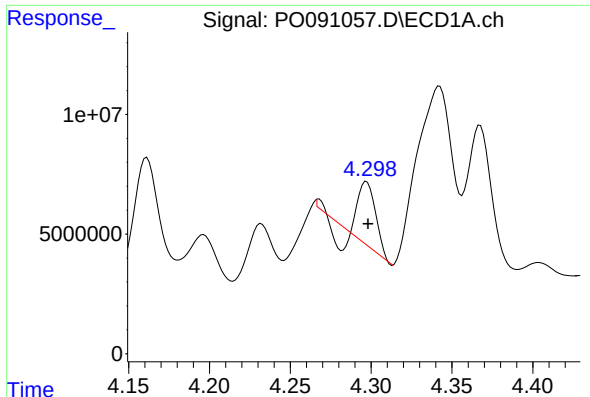
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120522\
Data File : PO091057.D
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Acq On : 06 Dec 2022 00:10
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Sample : N5876-08
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 06 01:31:40 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112522.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Nov 28 11:25:59 2022
Response via : Initial Calibration
Integrator: ChemStation

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

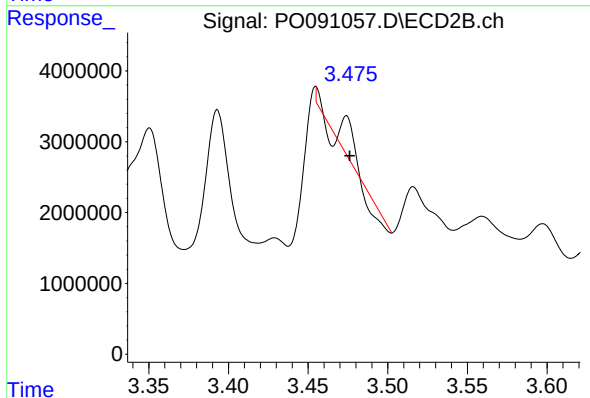




#1 Tetrachloro-m-xylene

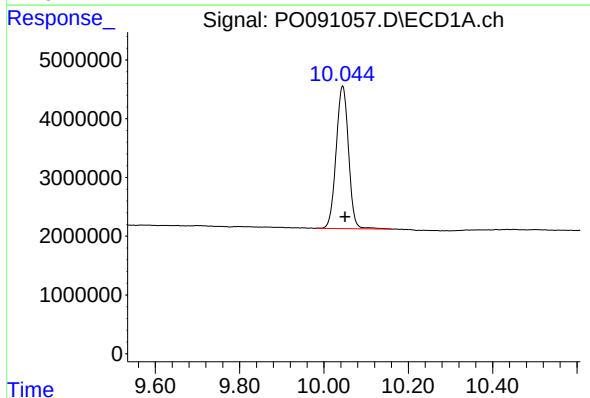
R.T.: 4.297 min
Delta R.T.: 0.000 min
Response: 15769935
Conc: 4.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



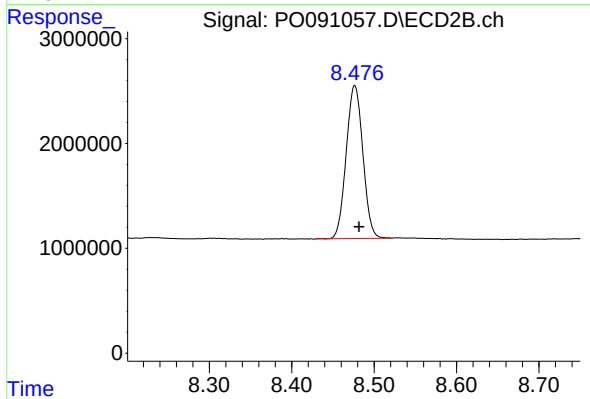
#1 Tetrachloro-m-xylene

R.T.: 3.474 min
Delta R.T.: -0.002 min
Response: 1285970
Conc: 1.23 ng/ml



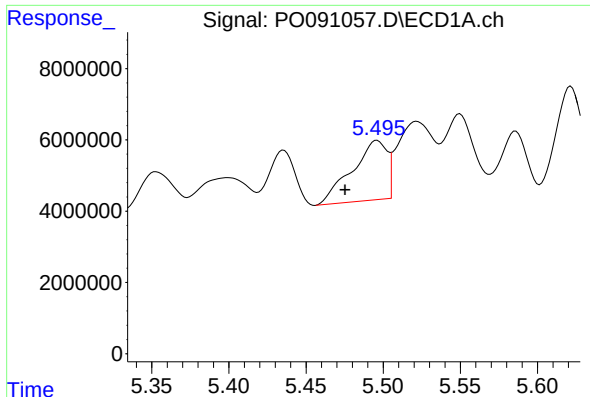
#2 Decachlorobiphenyl

R.T.: 10.044 min
Delta R.T.: -0.005 min
Response: 49503715
Conc: 18.64 ng/ml



#2 Decachlorobiphenyl

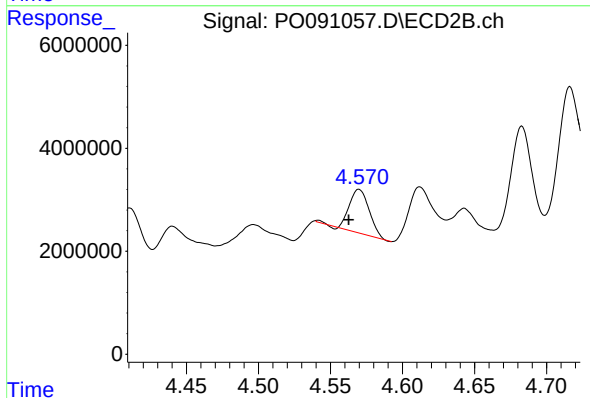
R.T.: 8.476 min
Delta R.T.: -0.005 min
Response: 20464750
Conc: 21.08 ng/ml



#3 AR-1016-1

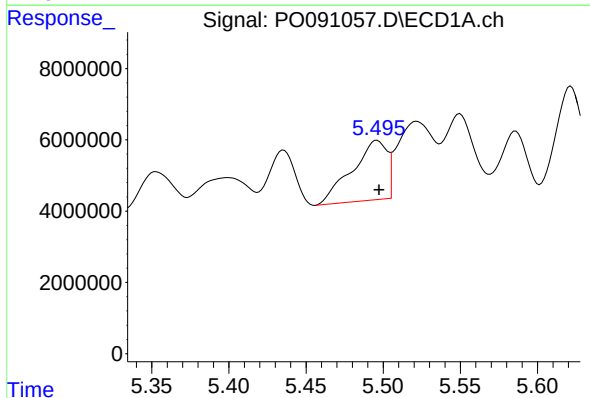
R.T.: 5.496 min
Delta R.T.: 0.021 min
Response: 26349926
Conc: 234.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



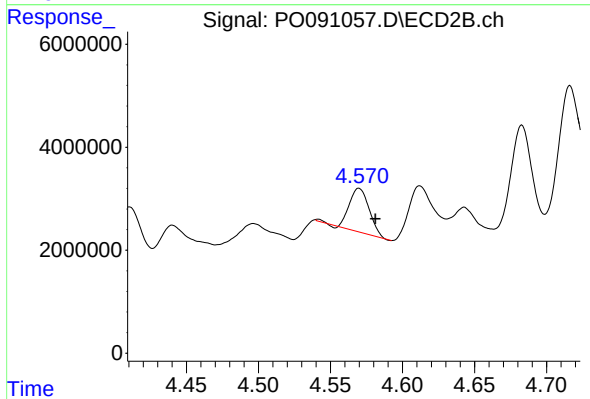
#3 AR-1016-1

R.T.: 4.570 min
Delta R.T.: 0.007 min
Response: 8169796
Conc: 221.69 ng/ml



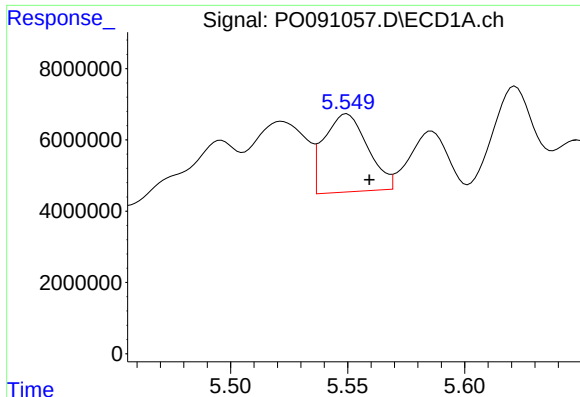
#4 AR-1016-2

R.T.: 5.496 min
Delta R.T.: -0.001 min
Response: 26349926
Conc: 162.08 ng/ml



#4 AR-1016-2

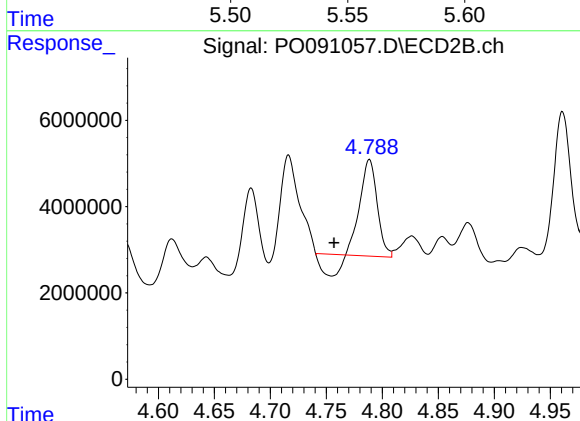
R.T.: 4.570 min
Delta R.T.: -0.011 min
Response: 8169796
Conc: 158.55 ng/ml



#5 AR-1016-3

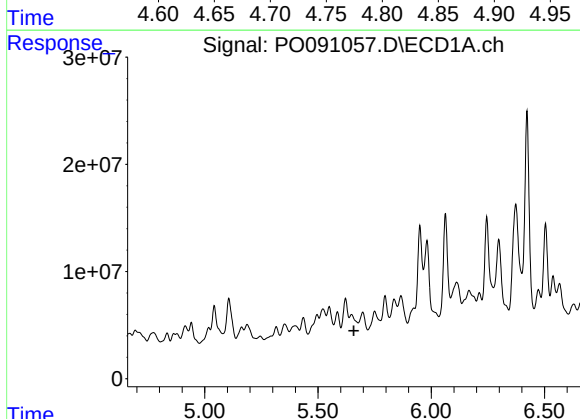
R.T.: 5.550 min
Delta R.T.: -0.010 min
Response: 28533449
Conc: 273.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



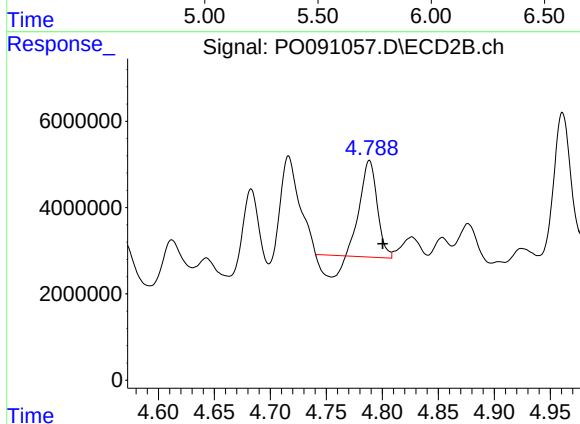
#5 AR-1016-3

R.T.: 4.788 min
Delta R.T.: 0.032 min
Response: 19732526
Conc: 725.05 ng/ml



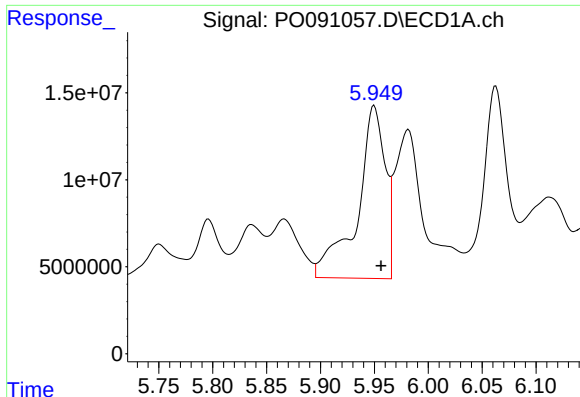
#6 AR-1016-4

R.T.: 5.648 min
Delta R.T.: -0.010 min
Response: -2427536
Conc: N.D.



#6 AR-1016-4

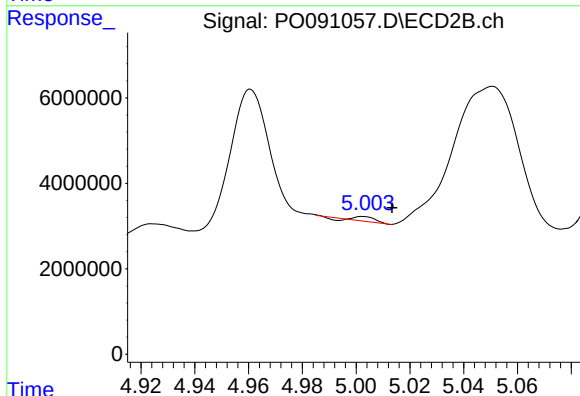
R.T.: 4.788 min
Delta R.T.: -0.012 min
Response: 19732526
Conc: 853.65 ng/ml



#7 AR-1016-5

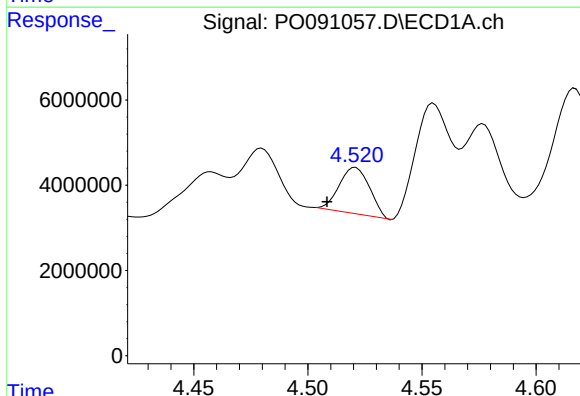
R.T.: 5.950 min
Delta R.T.: -0.006 min
Response: 178678012
Conc: 2037.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



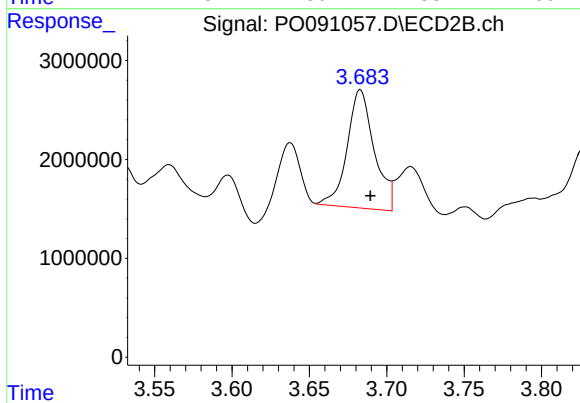
#7 AR-1016-5

R.T.: 5.003 min
Delta R.T.: -0.011 min
Response: 509624
Conc: 17.28 ng/ml



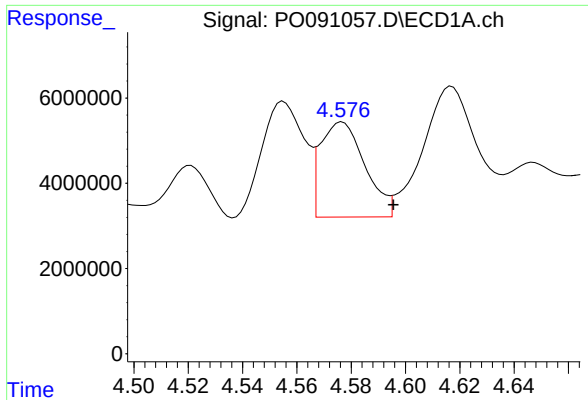
#8 AR-1221-1

R.T.: 4.521 min
Delta R.T.: 0.013 min
Response: 10045133
Conc: 245.89 ng/ml



#8 AR-1221-1

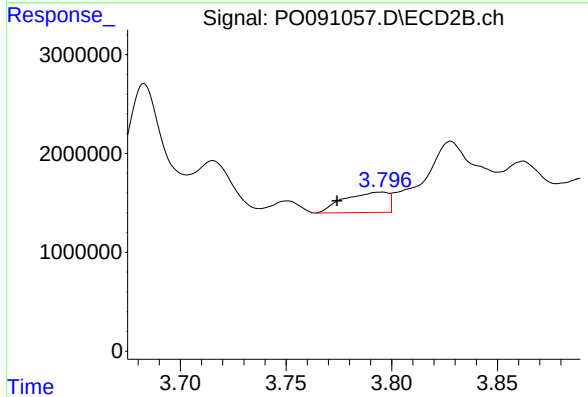
R.T.: 3.683 min
Delta R.T.: -0.007 min
Response: 14610674
Conc: 1108.52 ng/ml



#9 AR-1221-2

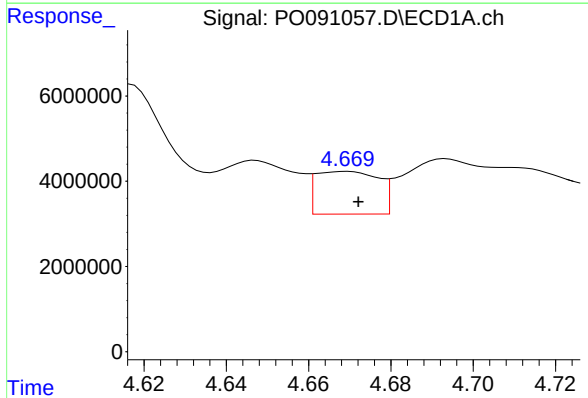
R.T.: 4.577 min
Delta R.T.: -0.019 min
Response: 25390627
Conc: 837.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



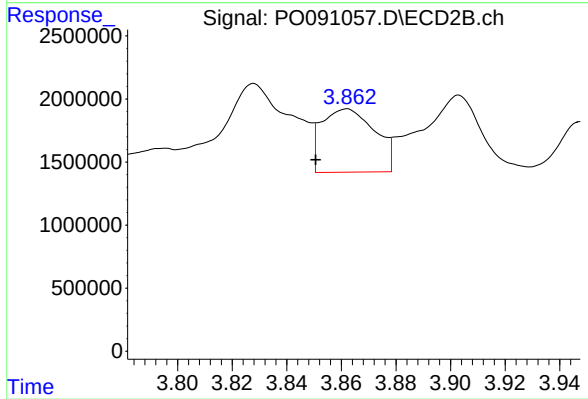
#9 AR-1221-2

R.T.: 3.795 min
Delta R.T.: 0.021 min
Response: 2973458
Conc: 299.06 ng/ml



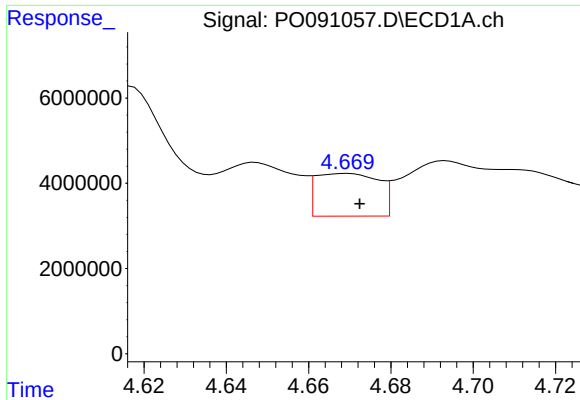
#10 AR-1221-3

R.T.: 4.669 min
Delta R.T.: -0.003 min
Response: 10584307
Conc: 115.05 ng/ml



#10 AR-1221-3

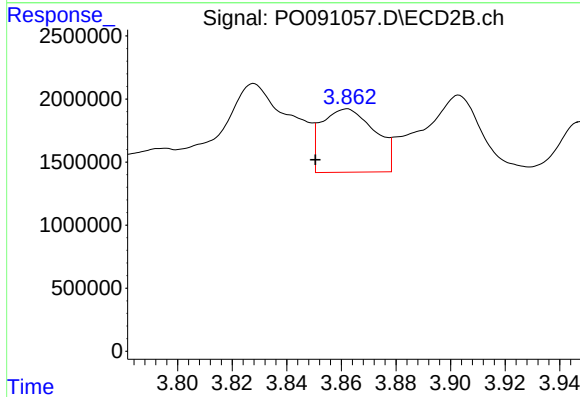
R.T.: 3.862 min
Delta R.T.: 0.011 min
Response: 6790687
Conc: 218.65 ng/ml



#11 AR-1232-1

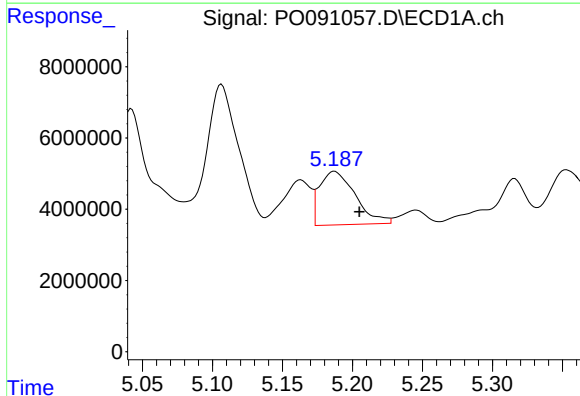
R.T.: 4.669 min
Delta R.T.: -0.003 min
Response: 10584307
Conc: 147.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



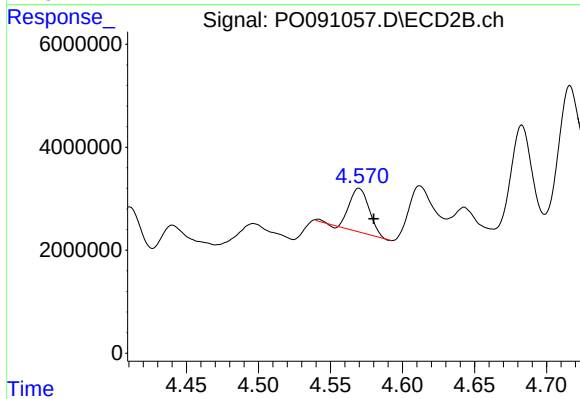
#11 AR-1232-1

R.T.: 3.862 min
Delta R.T.: 0.012 min
Response: 6790687
Conc: 284.21 ng/ml



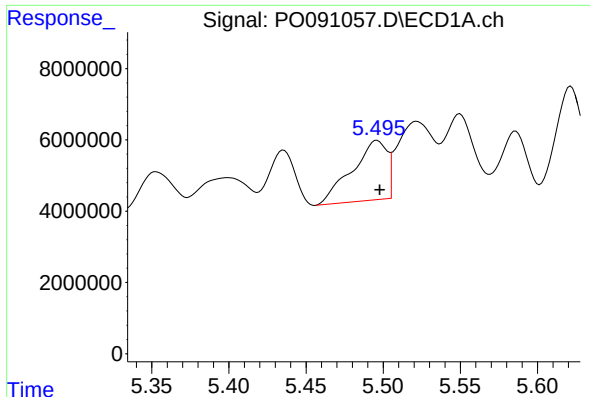
#12 AR-1232-2

R.T.: 5.187 min
Delta R.T.: -0.018 min
Response: 26738504
Conc: 617.19 ng/ml



#12 AR-1232-2

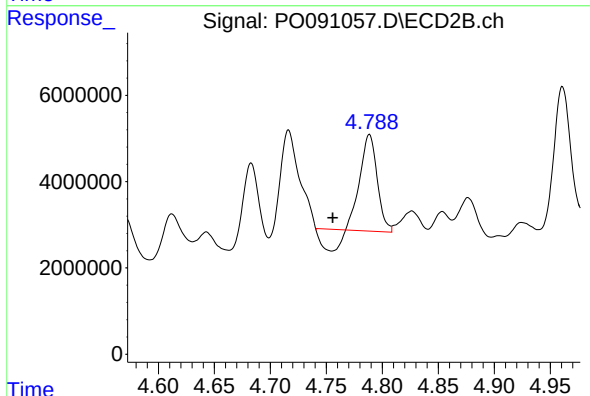
R.T.: 4.570 min
Delta R.T.: -0.010 min
Response: 8169796
Conc: 338.28 ng/ml



#13 AR-1232-3

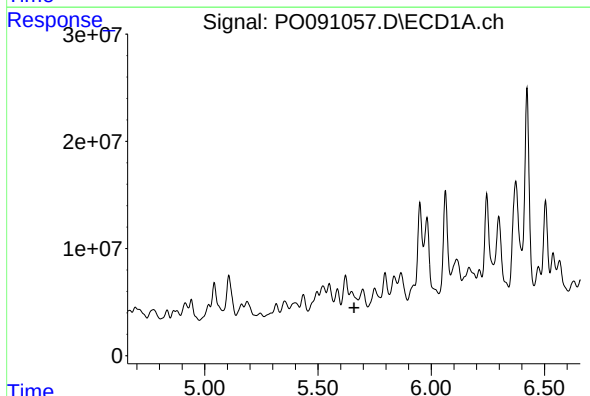
R.T.: 5.496 min
Delta R.T.: -0.002 min
Response: 26349926
Conc: 352.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



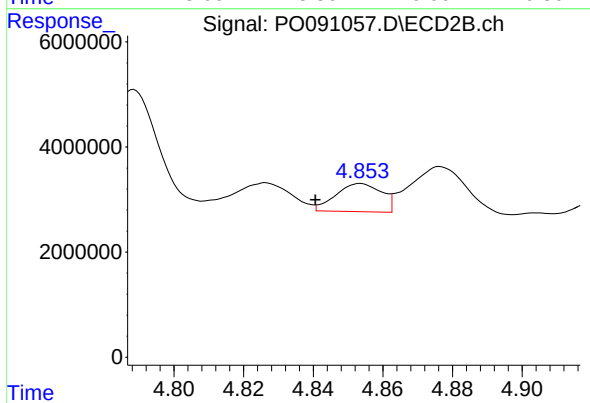
#13 AR-1232-3

R.T.: 4.788 min
Delta R.T.: 0.033 min
Response: 19732526
Conc: 1558.70 ng/ml



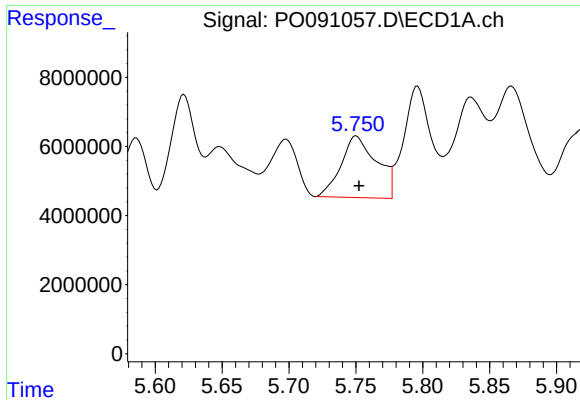
#14 AR-1232-4

R.T.: 5.648 min
Delta R.T.: -0.011 min
Response: -2427536
Conc: N.D.



#14 AR-1232-4

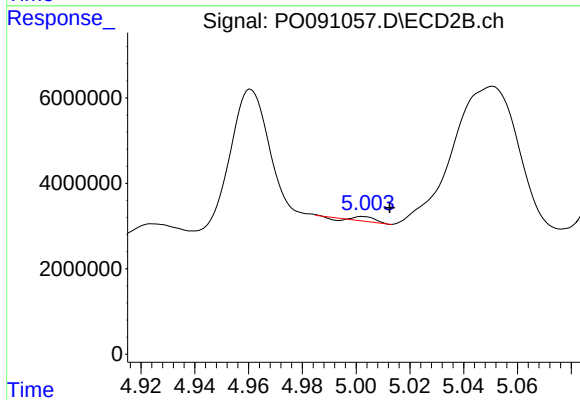
R.T.: 4.854 min
Delta R.T.: 0.013 min
Response: 4874174
Conc: 403.24 ng/ml



#15 AR-1232-5

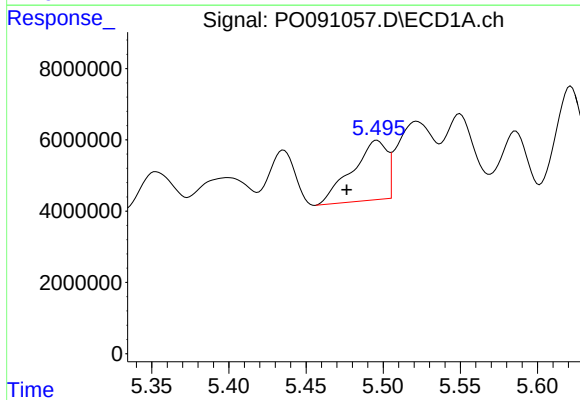
R.T.: 5.750 min
Delta R.T.: -0.002 min
Response: 33088043
Conc: 1106.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



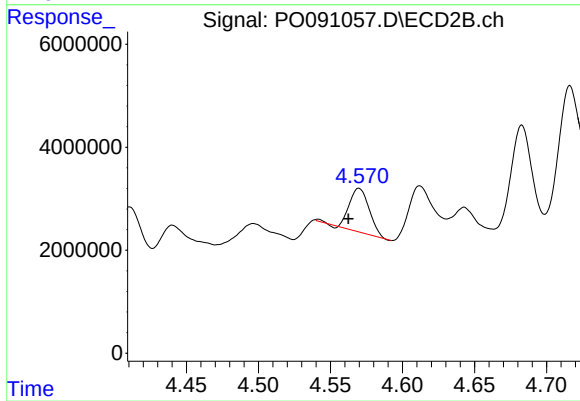
#15 AR-1232-5

R.T.: 5.003 min
Delta R.T.: -0.010 min
Response: 509624
Conc: 37.68 ng/ml



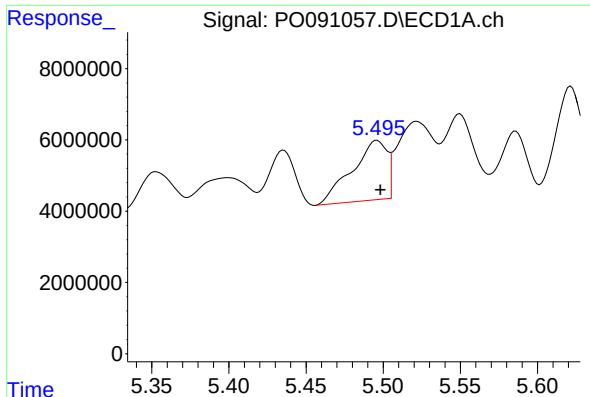
#16 AR-1242-1

R.T.: 5.496 min
Delta R.T.: 0.020 min
Response: 26349926
Conc: 295.21 ng/ml



#16 AR-1242-1

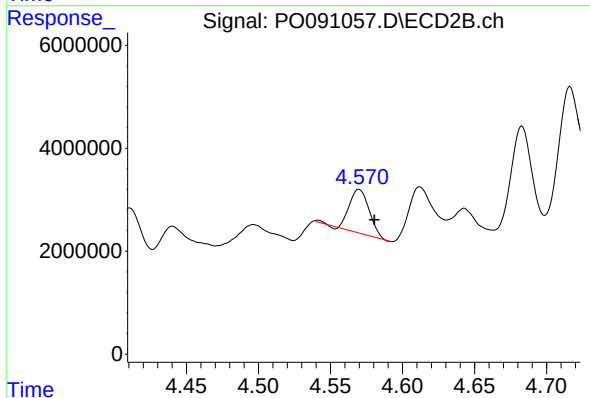
R.T.: 4.570 min
Delta R.T.: 0.007 min
Response: 8169796
Conc: 281.36 ng/ml



#17 AR-1242-2

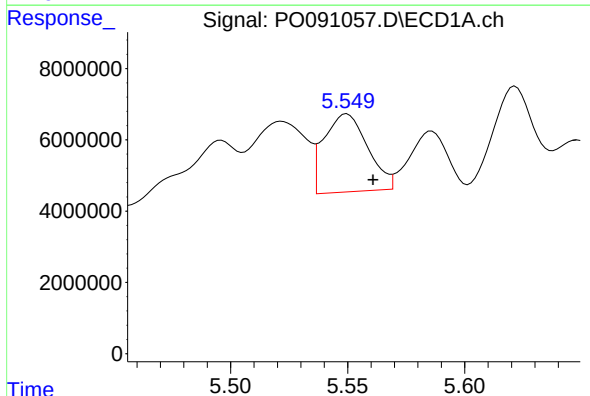
R.T.: 5.496 min
Delta R.T.: -0.002 min
Response: 26349926
Conc: 207.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



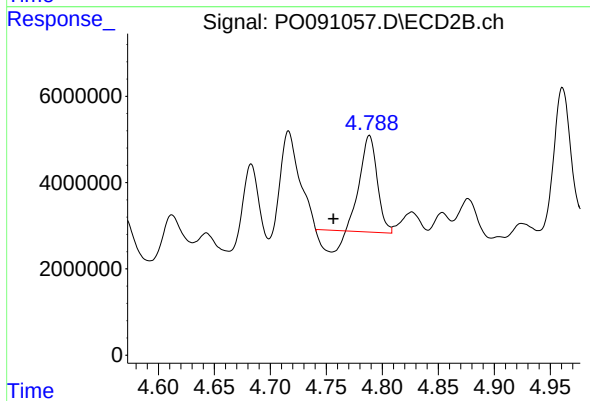
#17 AR-1242-2

R.T.: 4.570 min
Delta R.T.: -0.011 min
Response: 8169796
Conc: 202.67 ng/ml



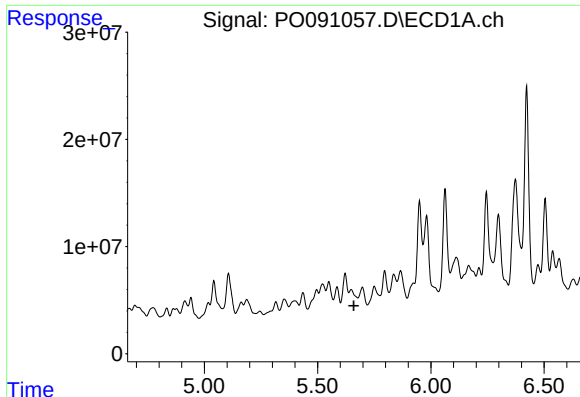
#18 AR-1242-3

R.T.: 5.550 min
Delta R.T.: -0.011 min
Response: 28533449
Conc: 342.29 ng/ml



#18 AR-1242-3

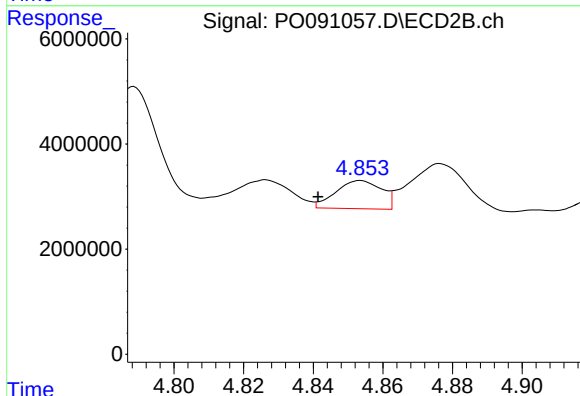
R.T.: 4.788 min
Delta R.T.: 0.032 min
Response: 19732526
Conc: 943.57 ng/ml



#19 AR-1242-4

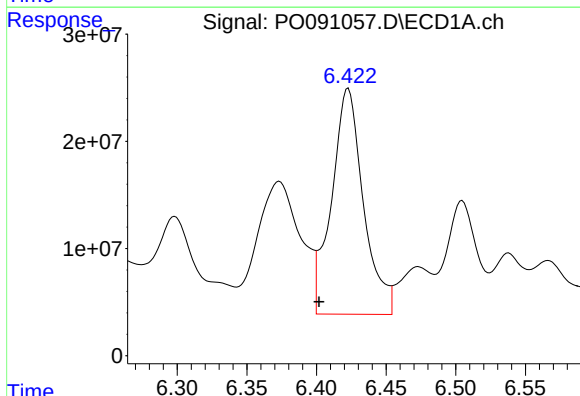
R.T.: 5.648 min
Delta R.T.: -0.011 min
Response: -2427536
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



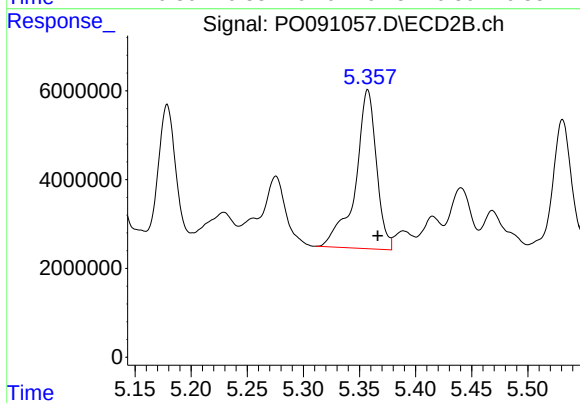
#19 AR-1242-4

R.T.: 4.854 min
Delta R.T.: 0.012 min
Response: 4874174
Conc: 213.46 ng/ml



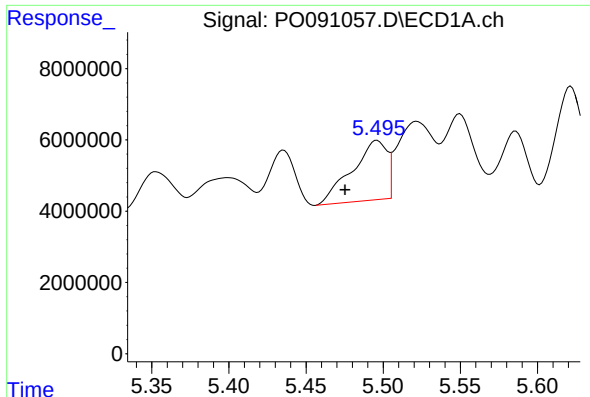
#20 AR-1242-5

R.T.: 6.423 min
Delta R.T.: 0.021 min
Response: 335815125
Conc: 4914.53 ng/ml



#20 AR-1242-5

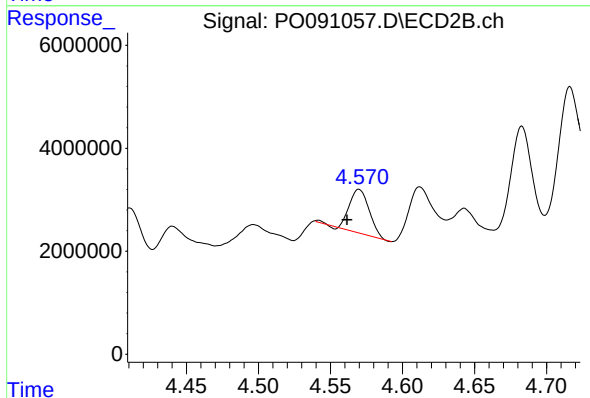
R.T.: 5.357 min
Delta R.T.: -0.009 min
Response: 46626860
Conc: 1652.55 ng/ml



#21 AR-1248-1

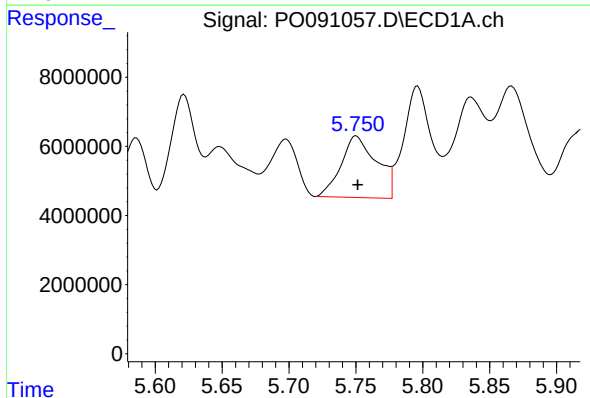
R.T.: 5.496 min
Delta R.T.: 0.021 min
Response: 26349926
Conc: 369.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



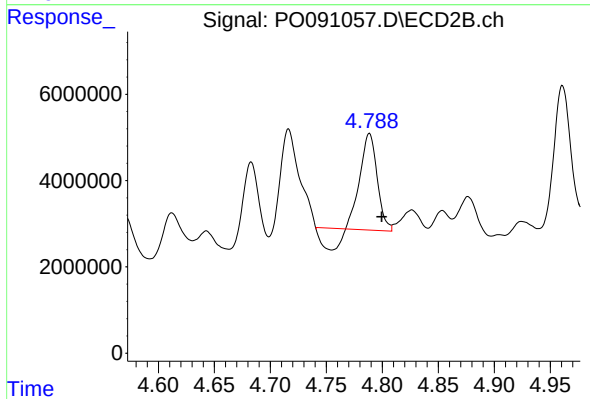
#21 AR-1248-1

R.T.: 4.570 min
Delta R.T.: 0.008 min
Response: 8169796
Conc: 347.27 ng/ml



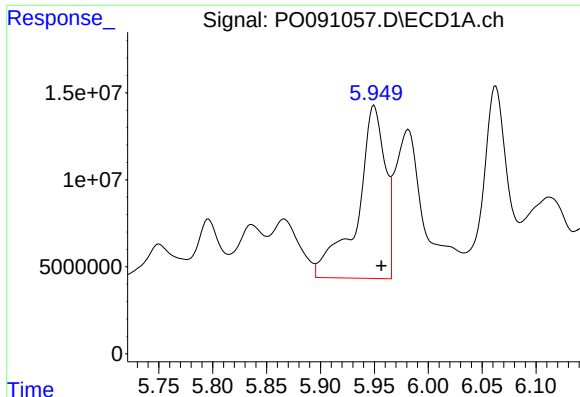
#22 AR-1248-2

R.T.: 5.750 min
Delta R.T.: -0.001 min
Response: 33088043
Conc: 312.12 ng/ml



#22 AR-1248-2

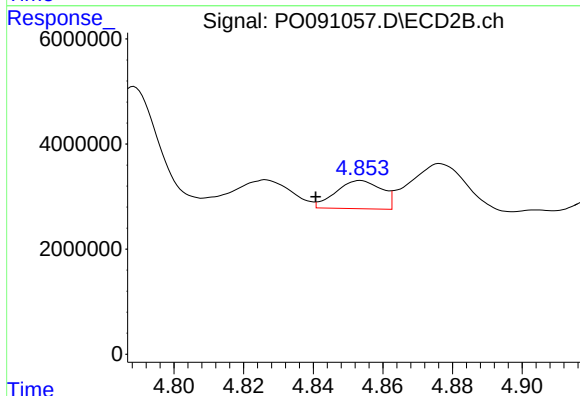
R.T.: 4.788 min
Delta R.T.: -0.011 min
Response: 19732526
Conc: 602.71 ng/ml



#23 AR-1248-3

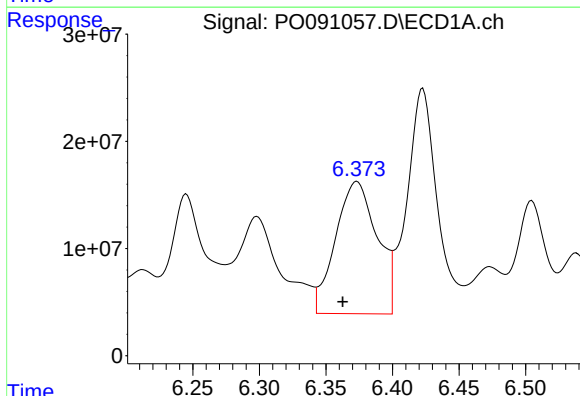
R.T.: 5.950 min
Delta R.T.: -0.007 min
Response: 178678012
Conc: 1518.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



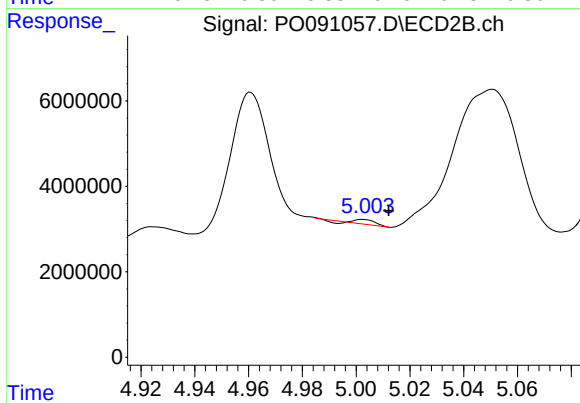
#23 AR-1248-3

R.T.: 4.854 min
Delta R.T.: 0.013 min
Response: 4874174
Conc: 143.61 ng/ml



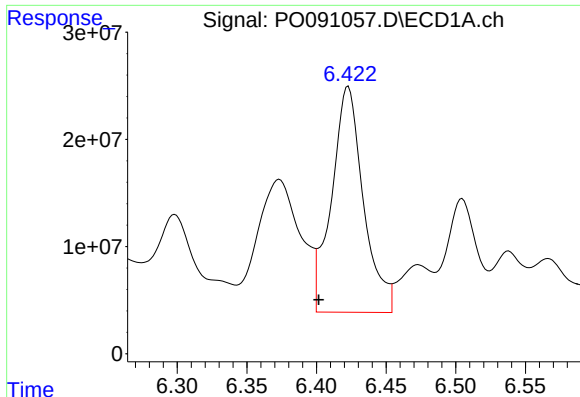
#24 AR-1248-4

R.T.: 6.373 min
Delta R.T.: 0.011 min
Response: 268206026
Conc: 2193.23 ng/ml



#24 AR-1248-4

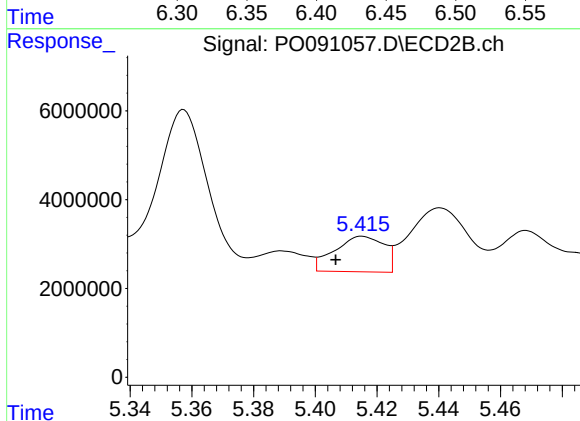
R.T.: 5.003 min
Delta R.T.: -0.010 min
Response: 509624
Conc: 12.77 ng/ml



#25 AR-1248-5

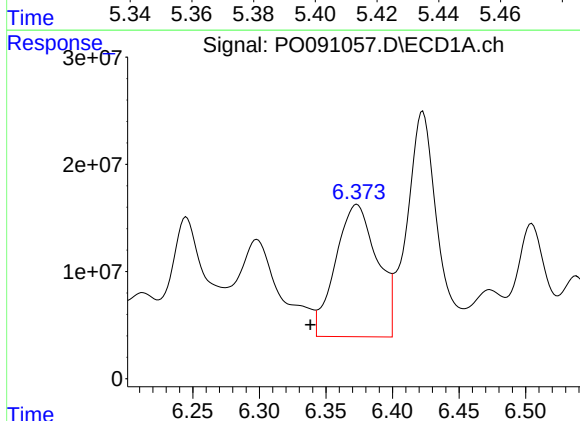
R.T.: 6.423 min
Delta R.T.: 0.021 min
Response: 335815125
Conc: 2927.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



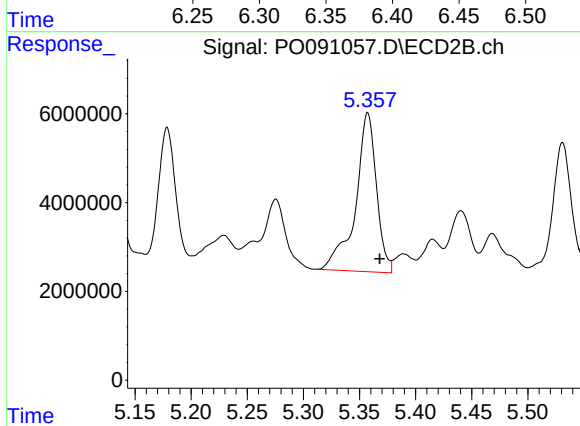
#25 AR-1248-5

R.T.: 5.415 min
Delta R.T.: 0.009 min
Response: 8902467
Conc: 248.36 ng/ml



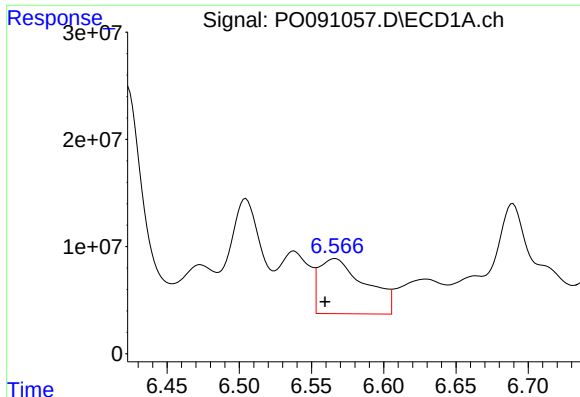
#26 AR-1254-1

R.T.: 6.373 min
Delta R.T.: 0.035 min
Response: 268206026
Conc: 2135.55 ng/ml



#26 AR-1254-1

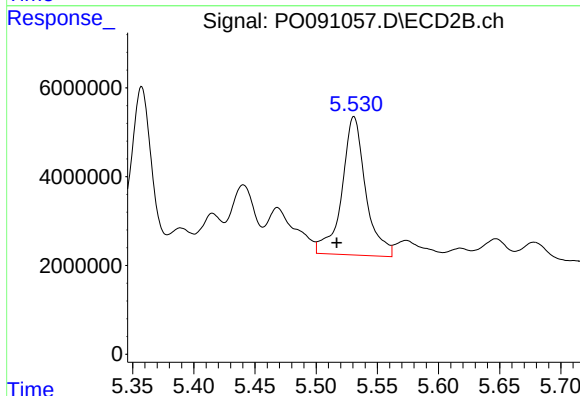
R.T.: 5.357 min
Delta R.T.: -0.011 min
Response: 46626860
Conc: 795.59 ng/ml



#27 AR-1254-2

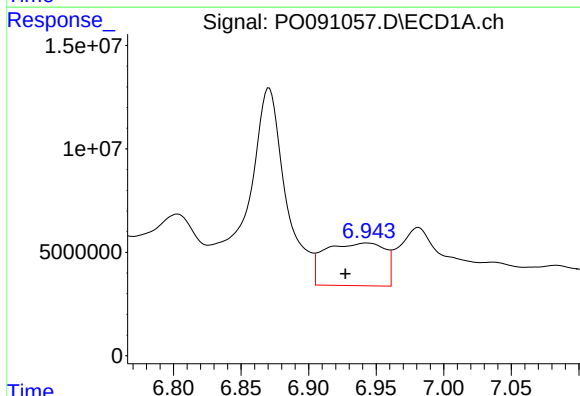
R.T.: 6.566 min
Delta R.T.: 0.007 min
Response: 114473218
Conc: 607.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



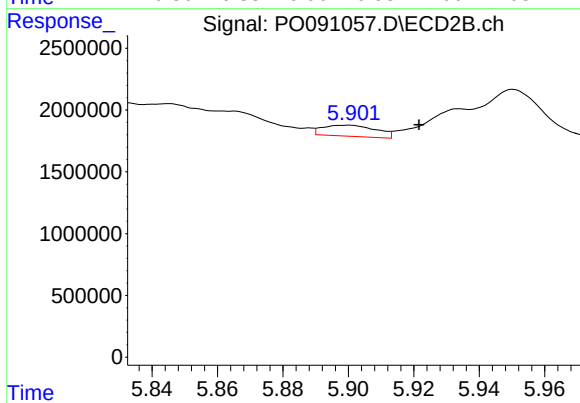
#27 AR-1254-2

R.T.: 5.531 min
Delta R.T.: 0.014 min
Response: 42294732
Conc: 792.48 ng/ml



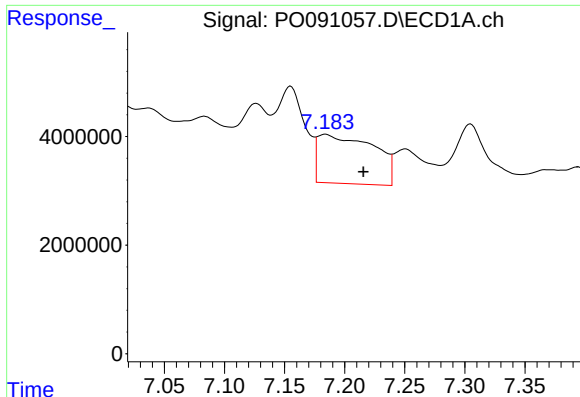
#28 AR-1254-3

R.T.: 6.943 min
Delta R.T.: 0.016 min
Response: 63427279
Conc: 338.39 ng/ml



#28 AR-1254-3

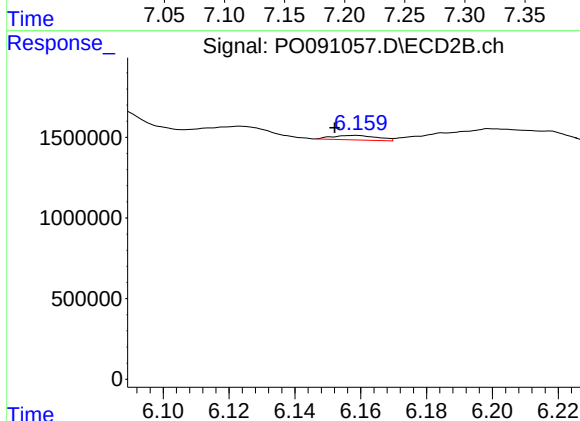
R.T.: 5.900 min
Delta R.T.: -0.022 min
Response: 1015684
Conc: 12.47 ng/ml



#29 AR-1254-4

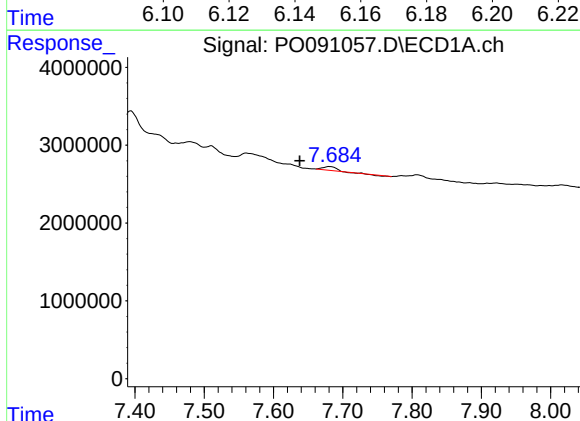
R.T.: 7.184 min
Delta R.T.: -0.032 min
Response: 29205582
Conc: 211.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



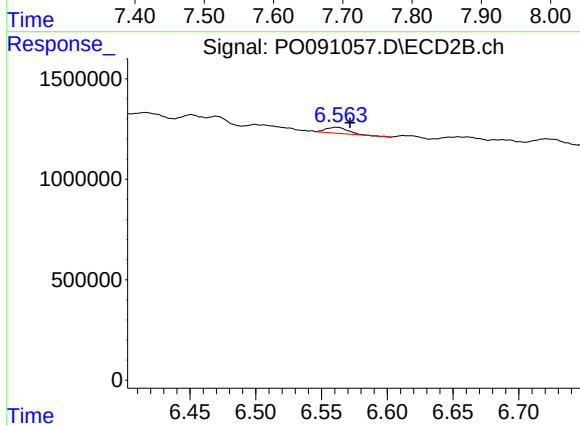
#29 AR-1254-4

R.T.: 6.158 min
Delta R.T.: 0.006 min
Response: 264212
Conc: 5.40 ng/ml



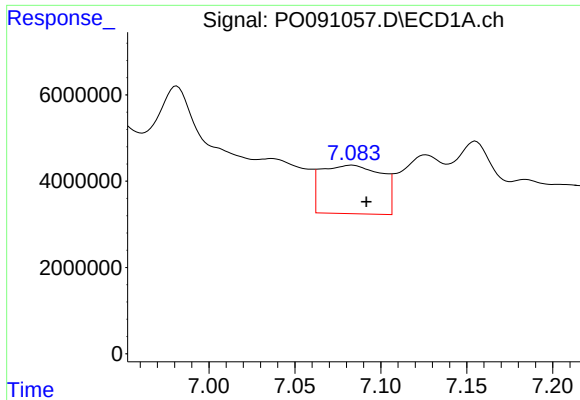
#30 AR-1254-5

R.T.: 7.681 min
Delta R.T.: 0.043 min
Response: 552111
Conc: 3.60 ng/ml



#30 AR-1254-5

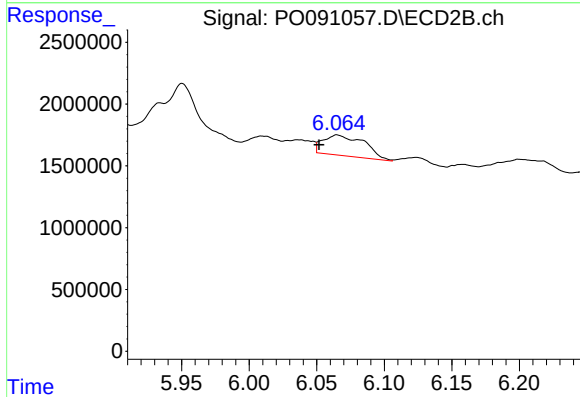
R.T.: 6.561 min
Delta R.T.: -0.011 min
Response: 345960
Conc: 4.64 ng/ml



#31 AR-1260-1

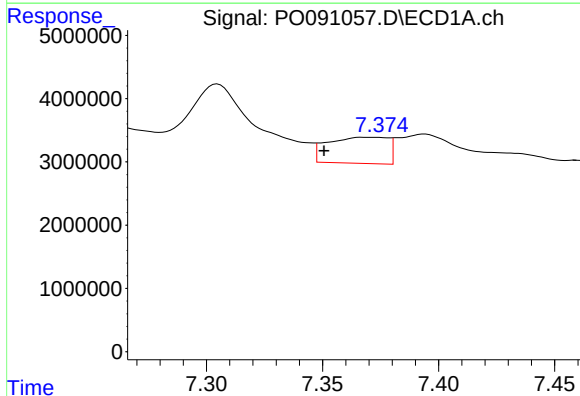
R.T.: 7.083 min
Delta R.T.: -0.009 min
Response: 27568545
Conc: 179.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



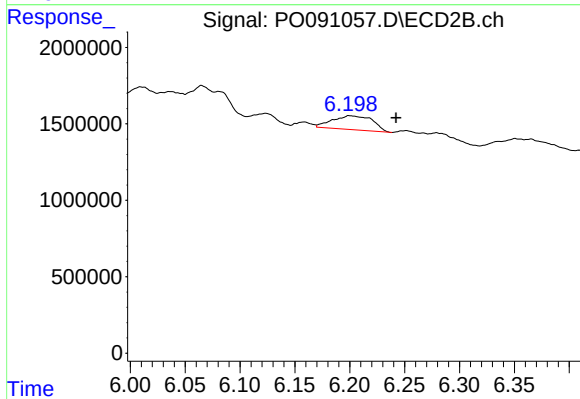
#31 AR-1260-1

R.T.: 6.065 min
Delta R.T.: 0.013 min
Response: 3549324
Conc: 61.30 ng/ml



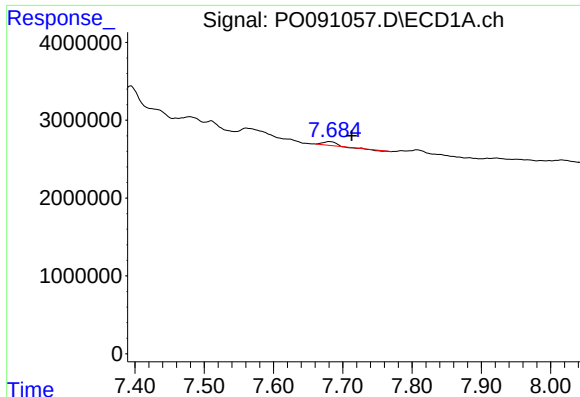
#32 AR-1260-2

R.T.: 7.370 min
Delta R.T.: 0.019 min
Response: 7469391
Conc: 42.79 ng/ml



#32 AR-1260-2

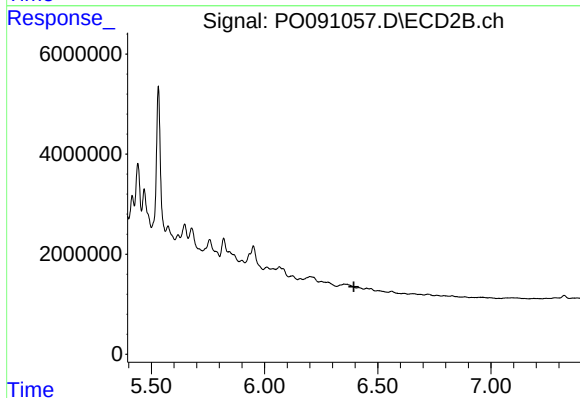
R.T.: 6.200 min
Delta R.T.: -0.042 min
Response: 2325131
Conc: 34.05 ng/ml



#33 AR-1260-3

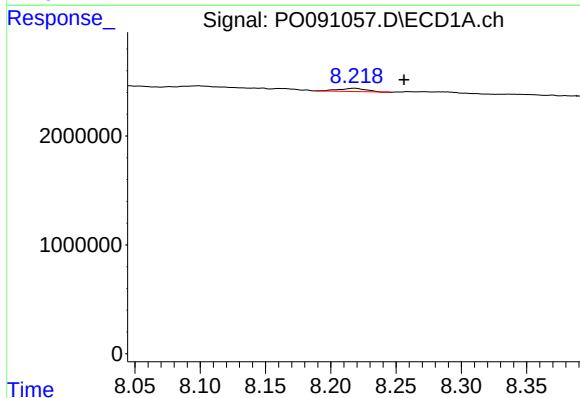
R.T.: 7.681 min
Delta R.T.: -0.032 min
Response: 552111
Conc: 4.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



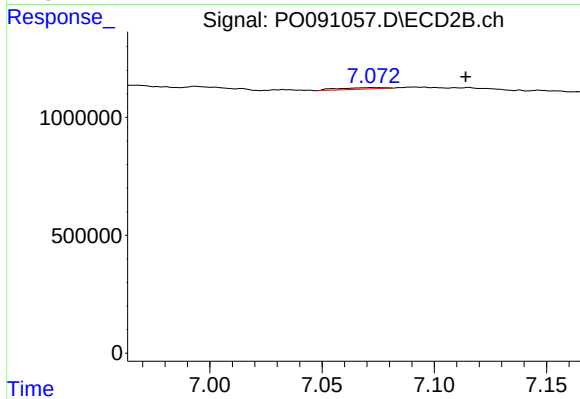
#33 AR-1260-3

R.T.: 6.351 min
Delta R.T.: -0.044 min
Response: -165487
Conc: N.D.



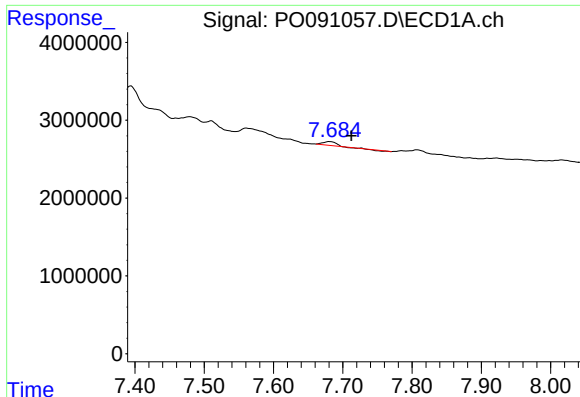
#35 AR-1260-5

R.T.: 8.218 min
Delta R.T.: -0.038 min
Response: 449758
Conc: 1.77 ng/ml



#35 AR-1260-5

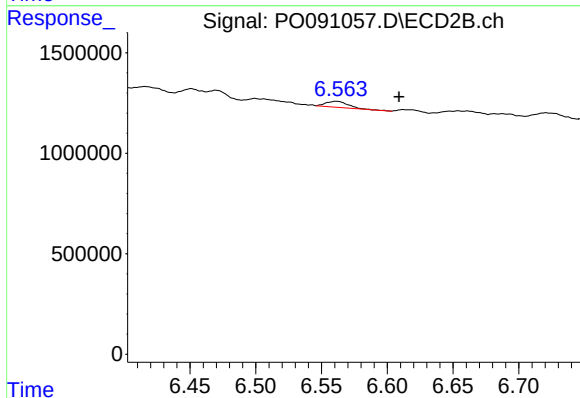
R.T.: 7.073 min
Delta R.T.: -0.041 min
Response: 86668
Conc: 0.80 ng/ml



#36 AR-1262-1

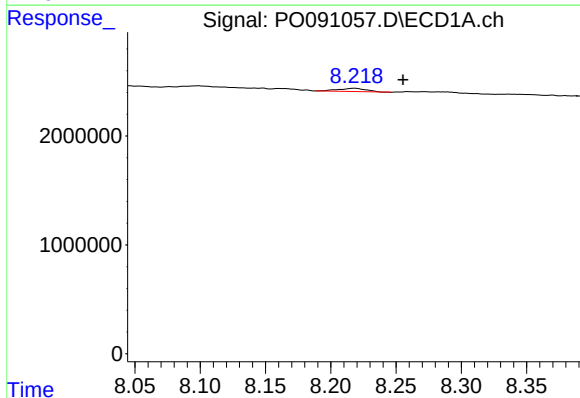
R.T.: 7.681 min
Delta R.T.: -0.031 min
Response: 552111
Conc: 3.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



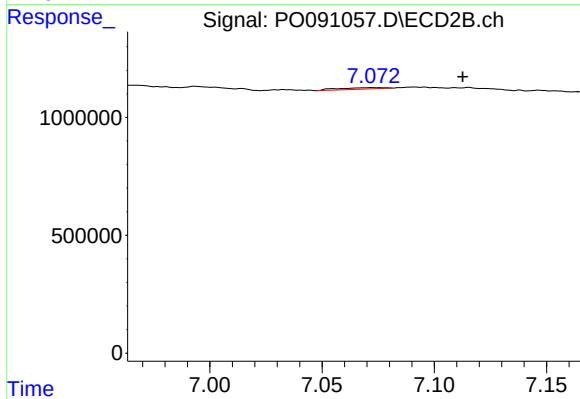
#36 AR-1262-1

R.T.: 6.561 min
Delta R.T.: -0.048 min
Response: 345960
Conc: 4.60 ng/ml



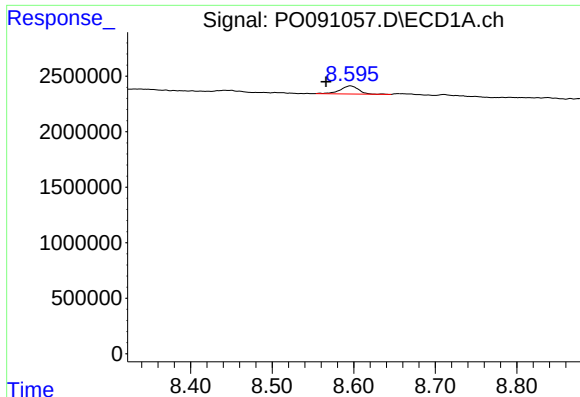
#37 AR-1262-2

R.T.: 8.218 min
Delta R.T.: -0.037 min
Response: 449758
Conc: 1.45 ng/ml



#37 AR-1262-2

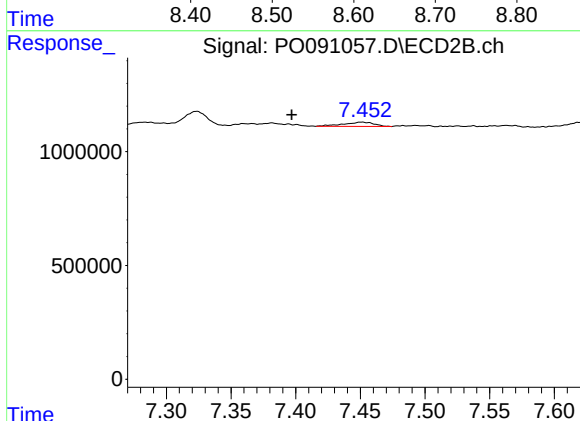
R.T.: 7.073 min
Delta R.T.: -0.040 min
Response: 86668
Conc: 0.68 ng/ml



#38 AR-1262-3

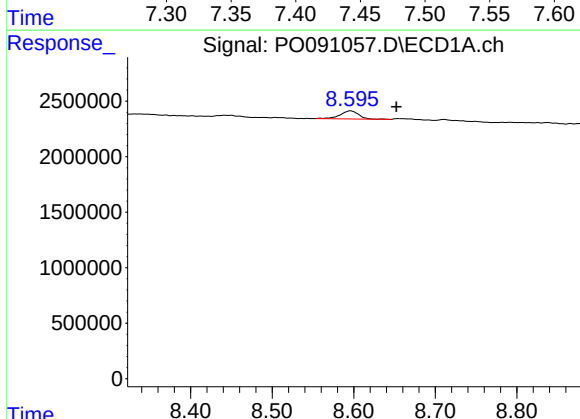
R.T.: 8.596 min
Delta R.T.: 0.030 min
Response: 1163639
Conc: 5.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



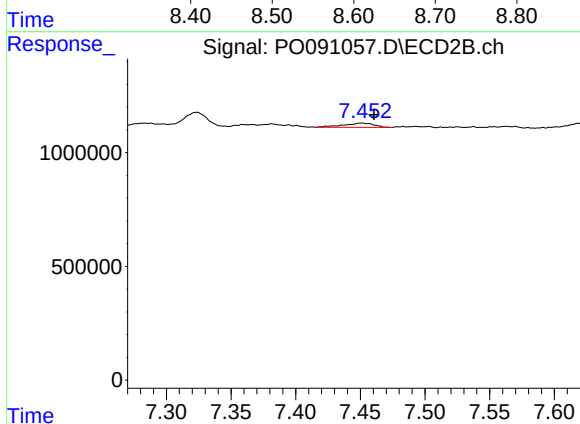
#38 AR-1262-3

R.T.: 7.451 min
Delta R.T.: 0.054 min
Response: 307405
Conc: 5.83 ng/ml



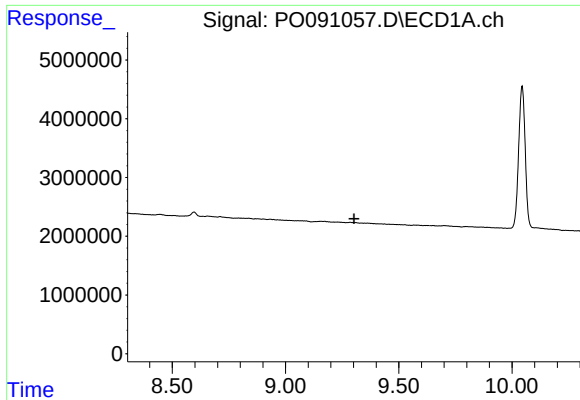
#39 AR-1262-4

R.T.: 8.596 min
Delta R.T.: -0.056 min
Response: 1163639
Conc: 11.69 ng/ml



#39 AR-1262-4

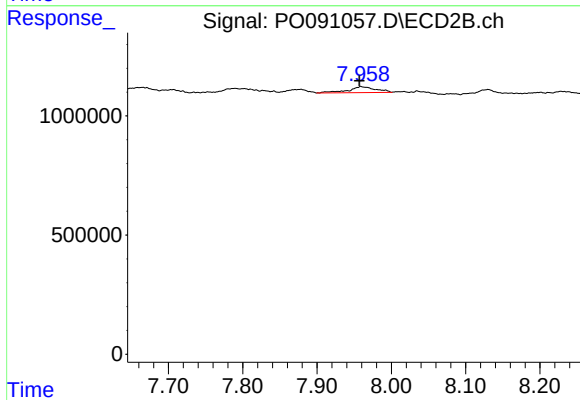
R.T.: 7.451 min
Delta R.T.: -0.010 min
Response: 307405
Conc: 3.24 ng/ml



#40 AR-1262-5

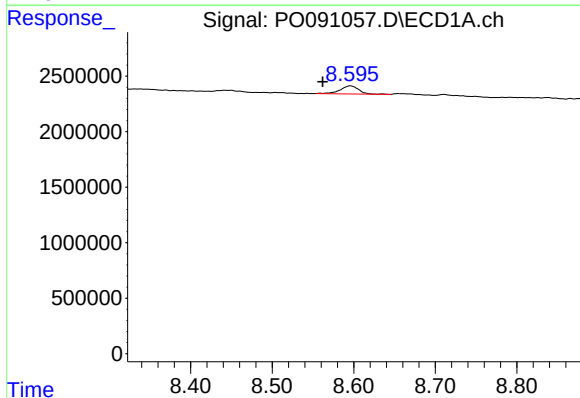
R.T.: 0.000 min
Exp R.T.: 9.303 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



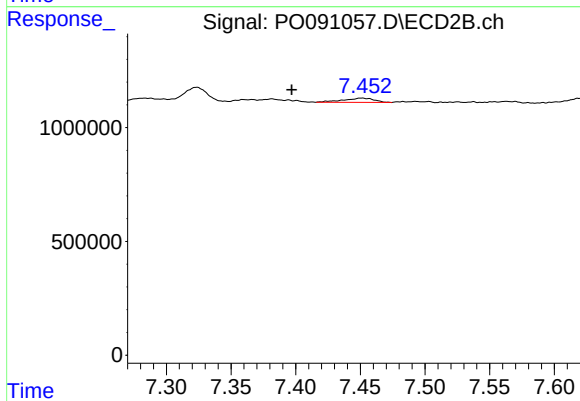
#40 AR-1262-5

R.T.: 7.959 min
Delta R.T.: 0.002 min
Response: 627876
Conc: 13.77 ng/ml



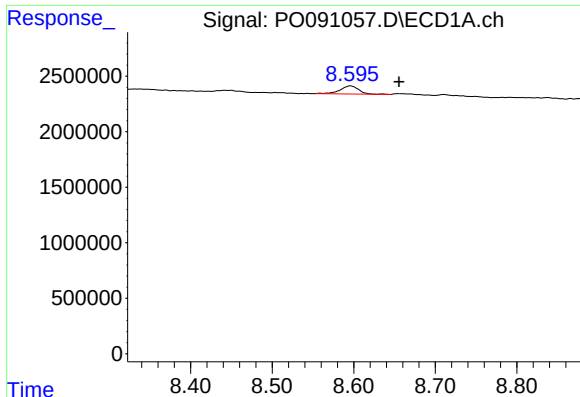
#41 AR-1268-1

R.T.: 8.596 min
Delta R.T.: 0.034 min
Response: 1163639
Conc: 3.16 ng/ml



#41 AR-1268-1

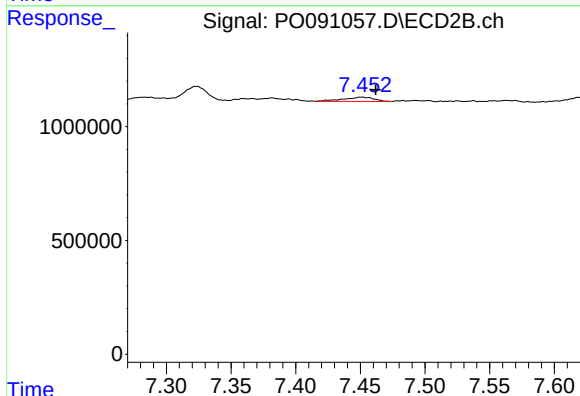
R.T.: 7.451 min
Delta R.T.: 0.054 min
Response: 307405
Conc: 2.06 ng/ml



#42 AR-1268-2

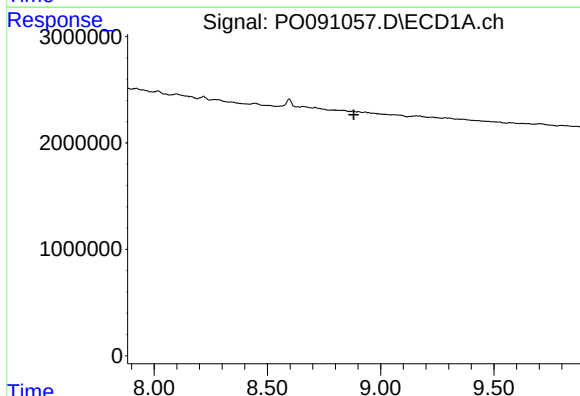
R.T.: 8.596 min
Delta R.T.: -0.060 min
Response: 1163639
Conc: 3.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



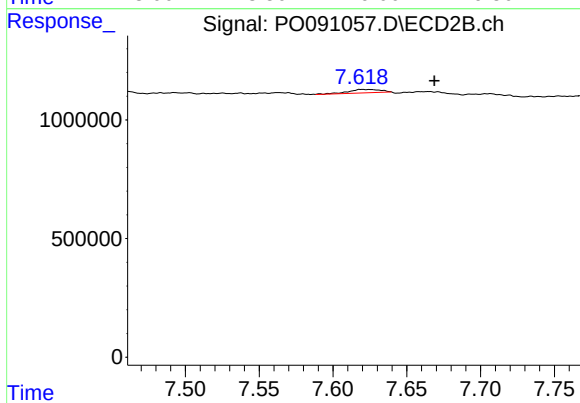
#42 AR-1268-2

R.T.: 7.451 min
Delta R.T.: -0.011 min
Response: 307405
Conc: 2.29 ng/ml



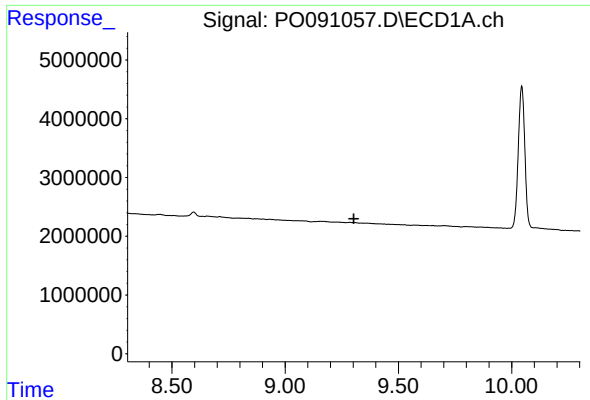
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.881 min
Response: 0
Conc: N.D.



#43 AR-1268-3

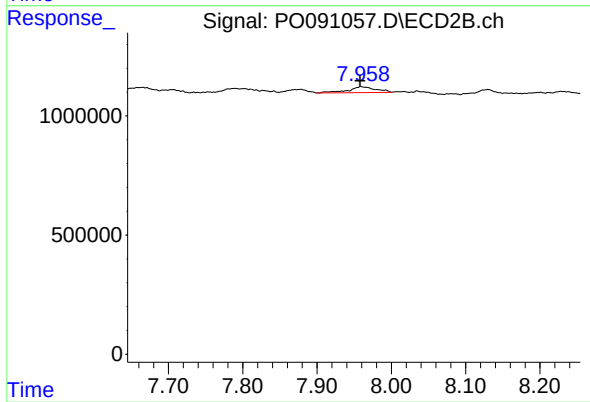
R.T.: 7.625 min
Delta R.T.: -0.044 min
Response: 219821
Conc: 1.90 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.303 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#44 AR-1268-4

R.T.: 7.959 min
Delta R.T.: 0.001 min
Response: 627876
Conc: 12.73 ng/ml