

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0080124\
 Data File : P0105123.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Aug 2024 23:37
 Operator : YP/AJ
 Sample : P3420-12
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 02 02:28:25 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0072924.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 30 07:11:20 2024
 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...	4.429	3.539	142.2E6	53222962	20.662	20.887
2)	SA Decachlor...	10.220	8.432	111.5E6	33194969	21.723	20.897
Target Compounds							
3)	L1 AR-1016-1	5.602	4.595	9773034	12305634	41.069	132.355 #
4)	L1 AR-1016-2	5.635	4.595	88697170	12305634	263.832	95.616 #
7)	L1 AR-1016-5	6.092	5.062	27782972	43532829	170.707	613.437 #
8)	L2 AR-1221-1	4.640	3.737	9790436	827177	106.691	25.339 #
9)	L2 AR-1221-2	4.702	3.807	26070244	1761686	363.727	69.935 #
10)	L2 AR-1221-3	4.796	3.895	11125695	18669364	55.263	248.045 #
11)	L3 AR-1232-1	4.796	3.895	11125695	18669364	67.758	302.557 #
12)	L3 AR-1232-2	5.316	4.595	73010124	12305634	882.805	202.159 #
13)	L3 AR-1232-3	5.635	4.812	88697170	-4679291	564.462	N.D. #
14)	L3 AR-1232-4	5.789	4.875	12712552	3485593	147.459	121.371
15)	L3 AR-1232-5	5.870	5.062	5271739	43532829	92.050	1398.220 #
16)	L4 AR-1242-1	5.602	4.595	9773034	12305634	50.062	160.734 #
17)	L4 AR-1242-2	5.635	4.595	88697170	12305634	324.050	117.287 #
19)	L4 AR-1242-4	5.789	4.875	12712552	3485593	84.399	62.286 #
20)	L4 AR-1242-5	6.543	5.369	154.4E6	34547998	925.428	487.157 #
21)	L5 AR-1248-1	5.602	4.595	9773034	12305634	63.040	200.801 #
23)	L5 AR-1248-3	6.069	4.875	26647936	3485593	108.536	39.997 #
24)	L5 AR-1248-4	6.491	5.062	58467748	43532829	193.279	421.830 #
25)	L5 AR-1248-5	6.543	5.425	154.4E6	24092183	543.293	234.325 #
26)	L6 AR-1254-1	6.491	5.369	58467748	34547998	202.010	230.244
27)	L6 AR-1254-2	6.685	5.538	38130198	25703869	91.825	192.026 #
28)	L6 AR-1254-3	7.054	5.926	80899323	40655983	193.778	191.348
29)	L6 AR-1254-4	7.339	6.147	85747545	25012617	274.357	188.330 #
30)	L6 AR-1254-5	7.761	6.557	90034053	40143612	246.077	216.265
31)	L7 AR-1260-1	7.216	6.049	29044459	20409795	91.473	149.855 #
32)	L7 AR-1260-2	7.475	6.235	54098744	21527575	148.759	127.941
33)	L7 AR-1260-3	7.824	6.384	13257118	12852985	51.703	76.208 #
34)	L7 AR-1260-4	8.052	6.850	31282710	3462742	109.733	31.620 #
35)	L7 AR-1260-5	8.389	7.090	13226109	3984323	23.662	15.587 #
36)	L8 AR-1262-1	7.761	6.557	90034053	40143612	309.302	397.051 #
37)	L8 AR-1262-2	8.389	6.850	13226109	3462742	18.007	20.951
38)	L8 AR-1262-3	8.719	7.373	7397386	1467498	15.555	11.675
39)	L8 AR-1262-4	8.789	7.432	2353343	4401022	6.800	19.179 #
40)	L8 AR-1262-5	9.431	7.923	337610	-1893	1.365	N.D. #
41)	L9 AR-1268-1	8.719	7.373	7397386	1467498	9.382	4.171 #
42)	L9 AR-1268-2	8.789	7.432	2353343	4401022	3.394	14.191 #
43)	L9 AR-1268-3	9.027	7.645	2688871	839526	4.505	3.343 #
44)	L9 AR-1268-4	9.431	7.923	337610	-1893	1.338	N.D. #
45)	L9 AR-1268-5	9.889	8.193	1762692	384460	0.899	0.574 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080124\
Data File : P0105123.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Aug 2024 23:37
Operator : YP/AJ
Sample : P3420-12
Misc :
ALS Vial : 29 Sample Multiplier: 1

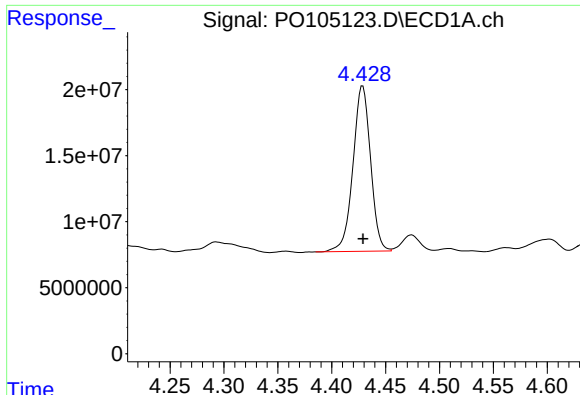
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 02:28:25 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072924.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 30 07:11:20 2024
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

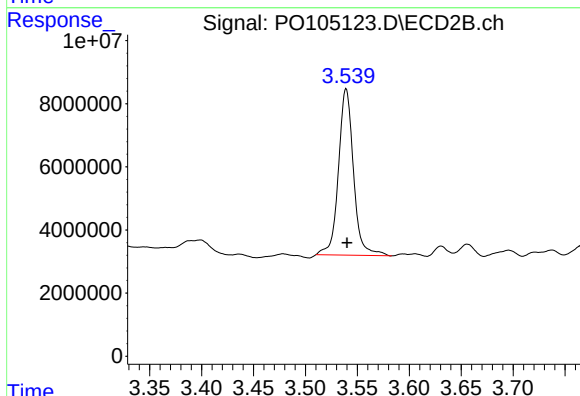
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

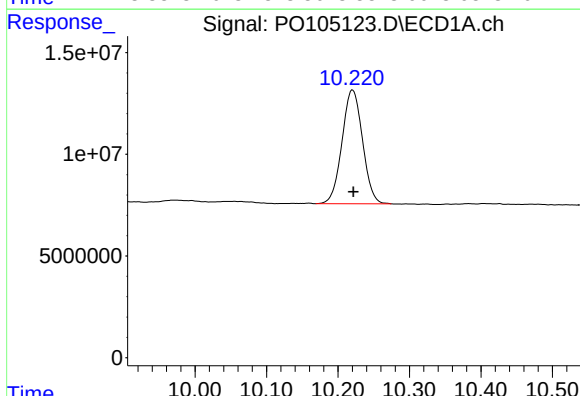
R.T.: 4.429 min
Delta R.T.: 0.000 min
Response: 142246180
Conc: 20.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



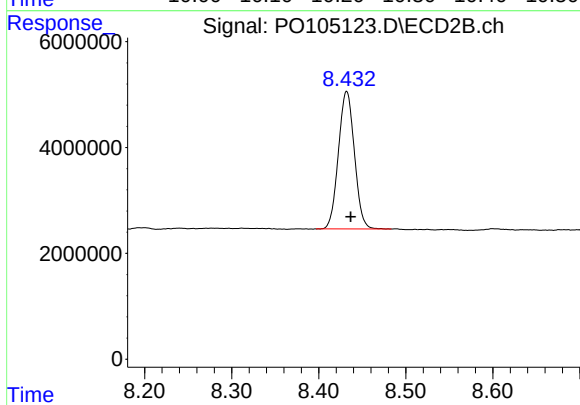
#1 Tetrachloro-m-xylene

R.T.: 3.539 min
Delta R.T.: 0.000 min
Response: 53222962
Conc: 20.89 ng/ml



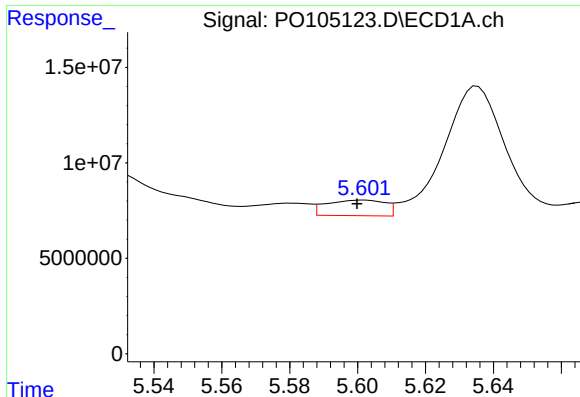
#2 Decachlorobiphenyl

R.T.: 10.220 min
Delta R.T.: 0.000 min
Response: 111526622
Conc: 21.72 ng/ml



#2 Decachlorobiphenyl

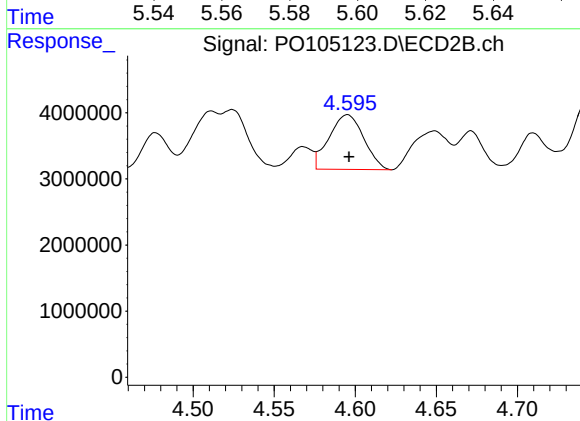
R.T.: 8.432 min
Delta R.T.: -0.005 min
Response: 33194969
Conc: 20.90 ng/ml



#3 AR-1016-1

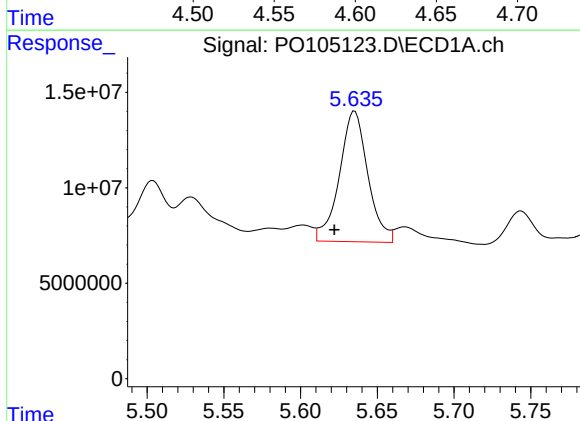
R.T.: 5.602 min
Delta R.T.: 0.002 min
Response: 9773034
Conc: 41.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



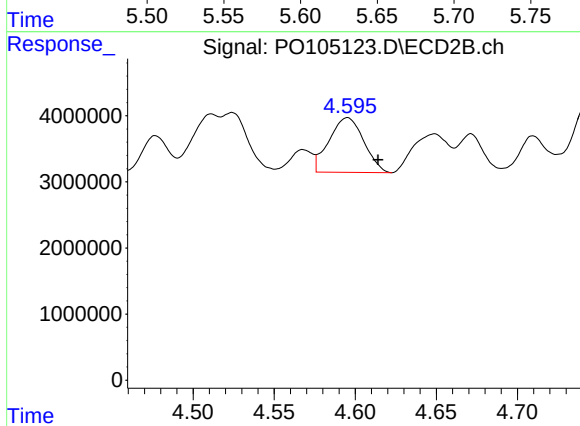
#3 AR-1016-1

R.T.: 4.595 min
Delta R.T.: 0.000 min
Response: 12305634
Conc: 132.36 ng/ml



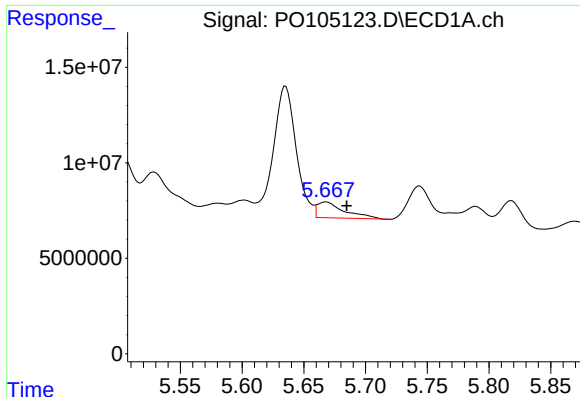
#4 AR-1016-2

R.T.: 5.635 min
Delta R.T.: 0.013 min
Response: 88697170
Conc: 263.83 ng/ml



#4 AR-1016-2

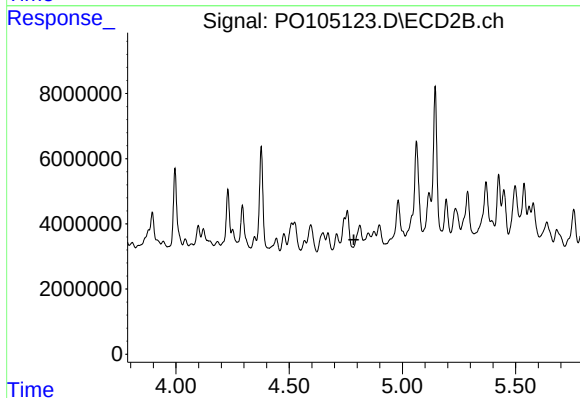
R.T.: 4.595 min
Delta R.T.: -0.019 min
Response: 12305634
Conc: 95.62 ng/ml



#5 AR-1016-3

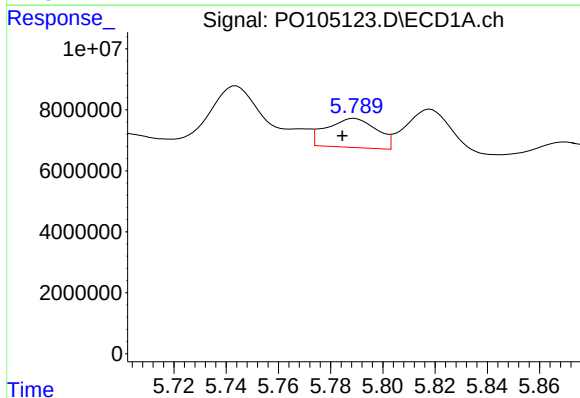
R.T.: 5.668 min
Delta R.T.: -0.017 min
Response: 11986583
Conc: 57.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



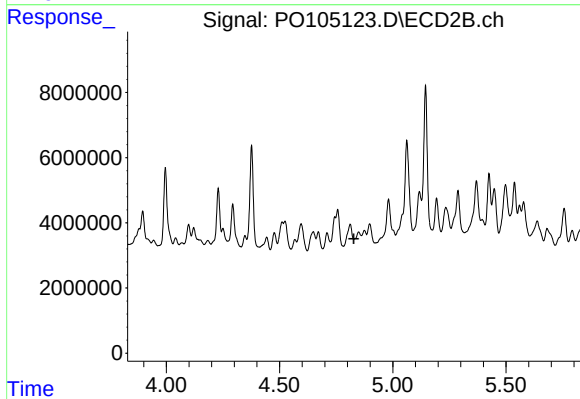
#5 AR-1016-3

R.T.: 4.812 min
Delta R.T.: 0.026 min
Response: -4679291
Conc: N.D.



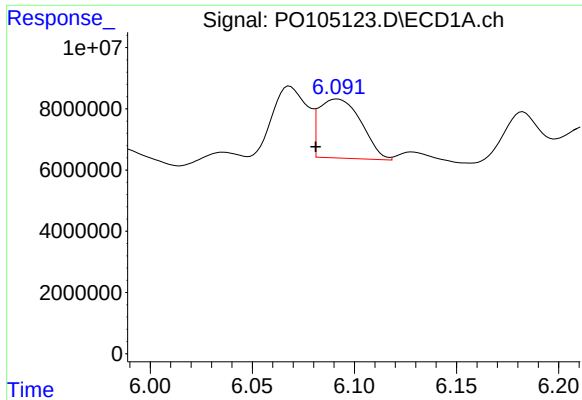
#6 AR-1016-4

R.T.: 5.789 min
Delta R.T.: 0.005 min
Response: 12712552
Conc: 70.02 ng/ml



#6 AR-1016-4

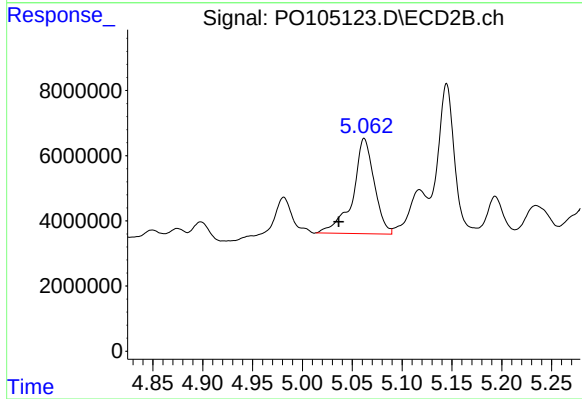
R.T.: 4.812 min
Delta R.T.: -0.016 min
Response: -4679291
Conc: N.D.



#7 AR-1016-5

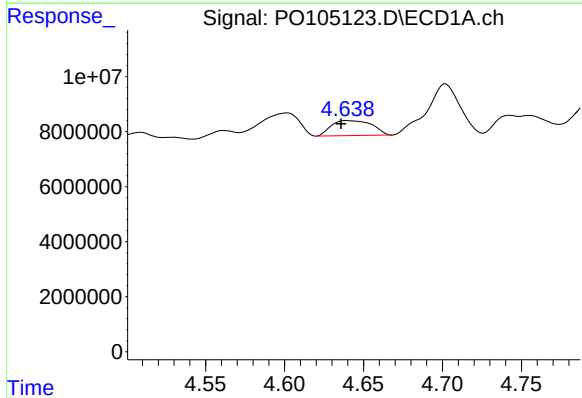
R.T.: 6.092 min
Delta R.T.: 0.011 min
Response: 27782972
Conc: 170.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



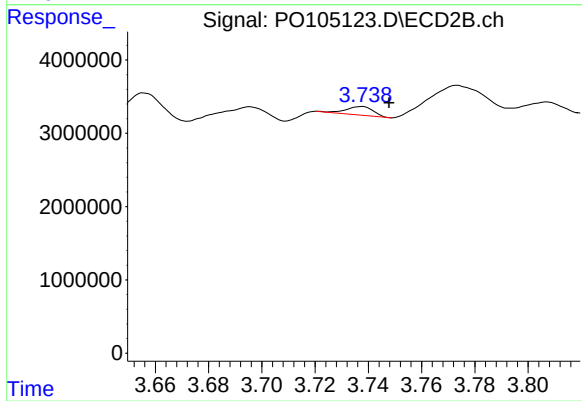
#7 AR-1016-5

R.T.: 5.062 min
Delta R.T.: 0.026 min
Response: 43532829
Conc: 613.44 ng/ml



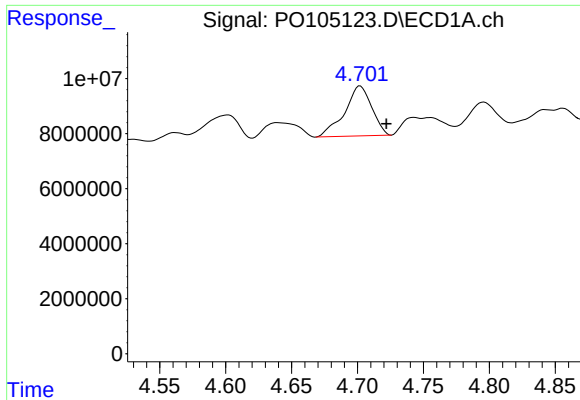
#8 AR-1221-1

R.T.: 4.640 min
Delta R.T.: 0.004 min
Response: 9790436
Conc: 106.69 ng/ml



#8 AR-1221-1

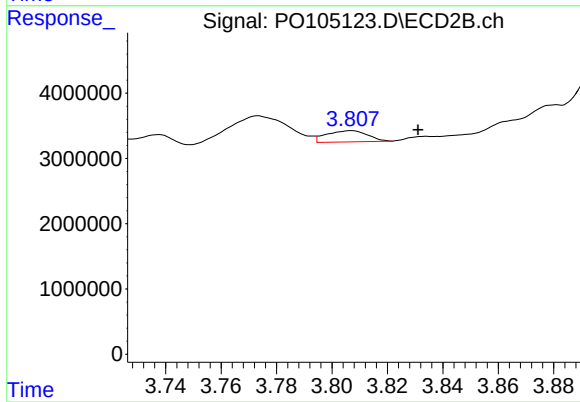
R.T.: 3.737 min
Delta R.T.: -0.010 min
Response: 827177
Conc: 25.34 ng/ml



#9 AR-1221-2

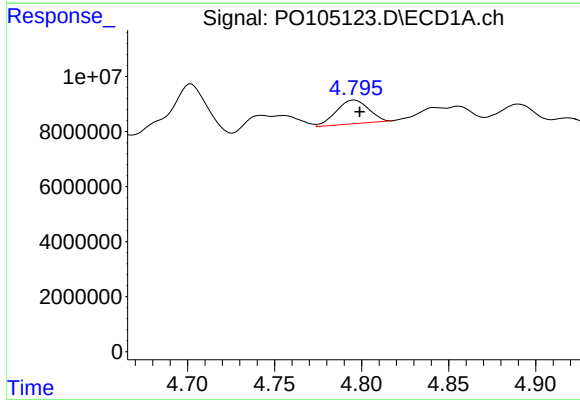
R.T.: 4.702 min
Delta R.T.: -0.020 min
Response: 26070244
Conc: 363.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



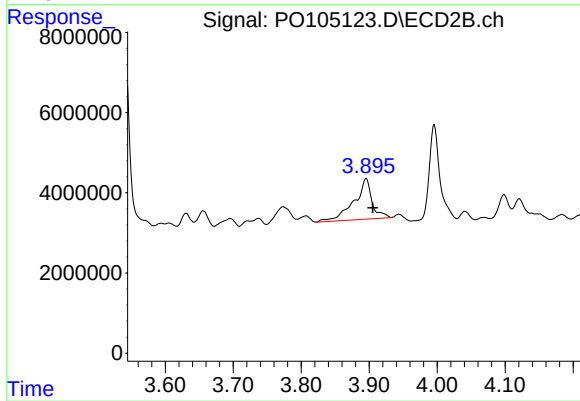
#9 AR-1221-2

R.T.: 3.807 min
Delta R.T.: -0.024 min
Response: 1761686
Conc: 69.94 ng/ml



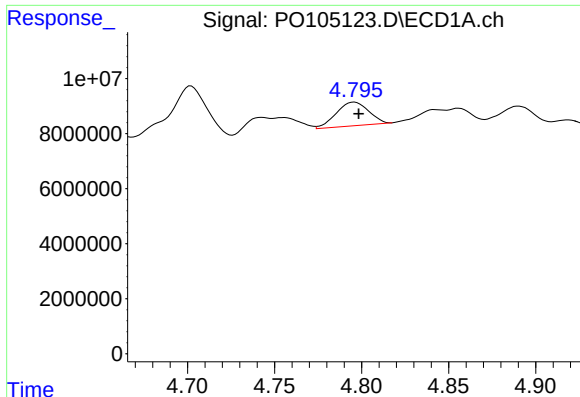
#10 AR-1221-3

R.T.: 4.796 min
Delta R.T.: -0.003 min
Response: 11125695
Conc: 55.26 ng/ml



#10 AR-1221-3

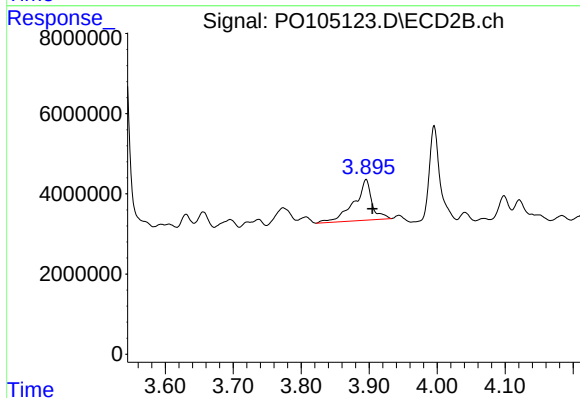
R.T.: 3.895 min
Delta R.T.: -0.010 min
Response: 18669364
Conc: 248.05 ng/ml



#11 AR-1232-1

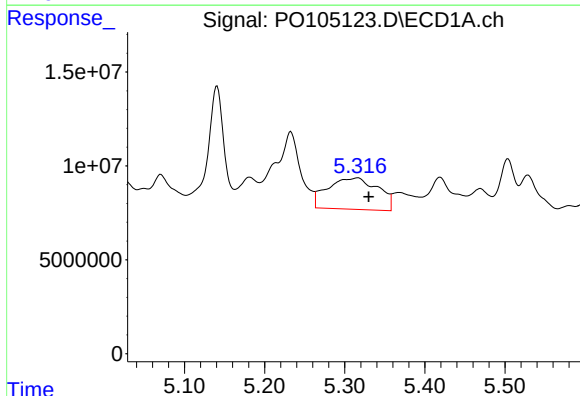
R.T.: 4.796 min
Delta R.T.: -0.003 min
Response: 11125695
Conc: 67.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



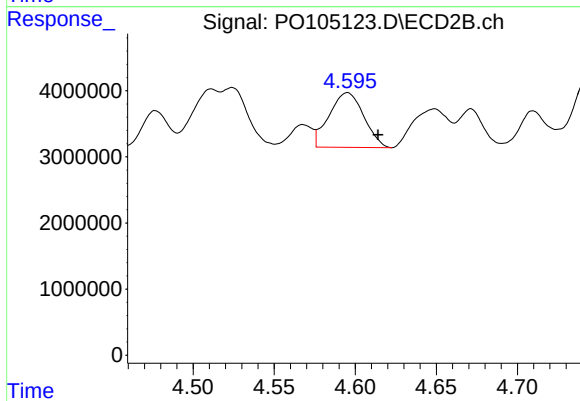
#11 AR-1232-1

R.T.: 3.895 min
Delta R.T.: -0.009 min
Response: 18669364
Conc: 302.56 ng/ml



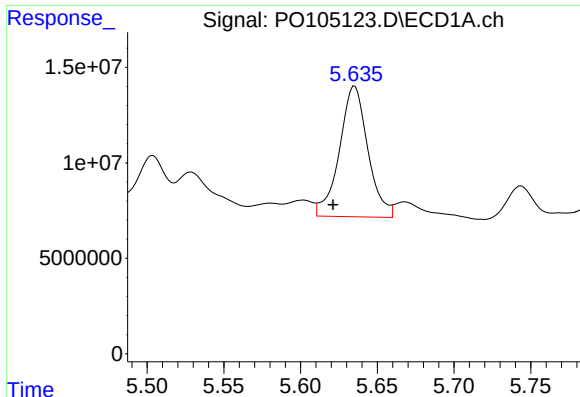
#12 AR-1232-2

R.T.: 5.316 min
Delta R.T.: -0.014 min
Response: 73010124
Conc: 882.80 ng/ml



#12 AR-1232-2

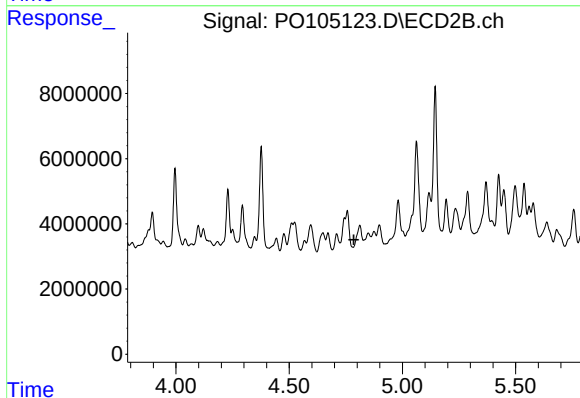
R.T.: 4.595 min
Delta R.T.: -0.019 min
Response: 12305634
Conc: 202.16 ng/ml



#13 AR-1232-3

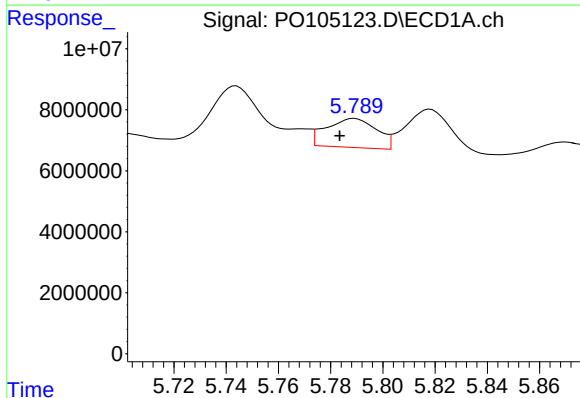
R.T.: 5.635 min
Delta R.T.: 0.014 min
Response: 88697170
Conc: 564.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



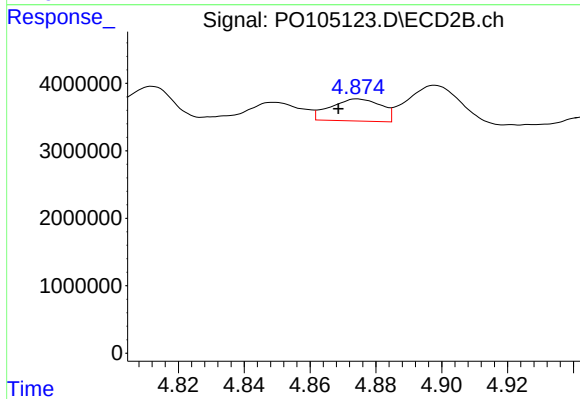
#13 AR-1232-3

R.T.: 4.812 min
Delta R.T.: 0.026 min
Response: -4679291
Conc: N.D.



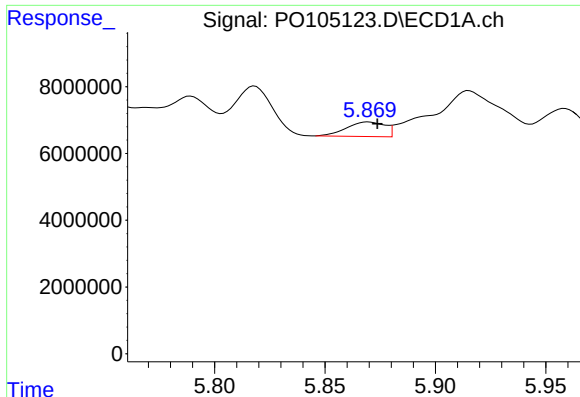
#14 AR-1232-4

R.T.: 5.789 min
Delta R.T.: 0.006 min
Response: 12712552
Conc: 147.46 ng/ml



#14 AR-1232-4

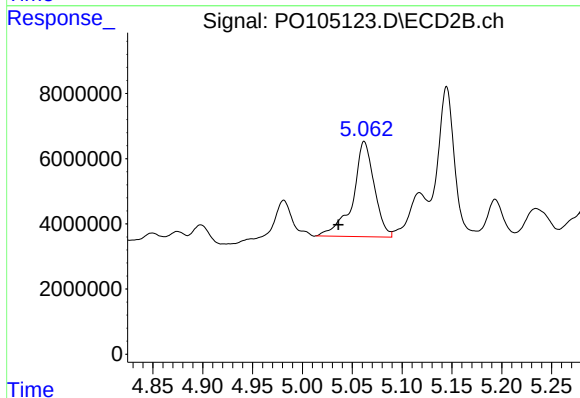
R.T.: 4.875 min
Delta R.T.: 0.006 min
Response: 3485593
Conc: 121.37 ng/ml



#15 AR-1232-5

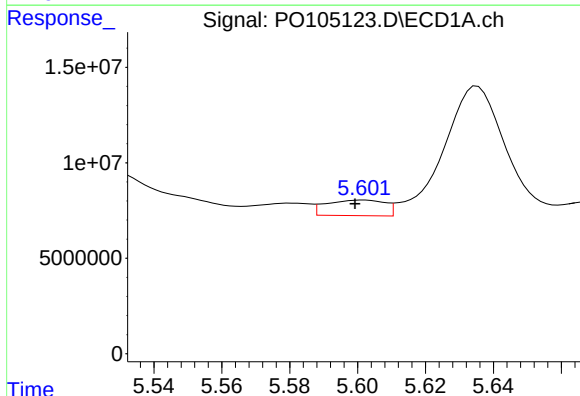
R.T.: 5.870 min
Delta R.T.: -0.004 min
Response: 5271739
Conc: 92.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



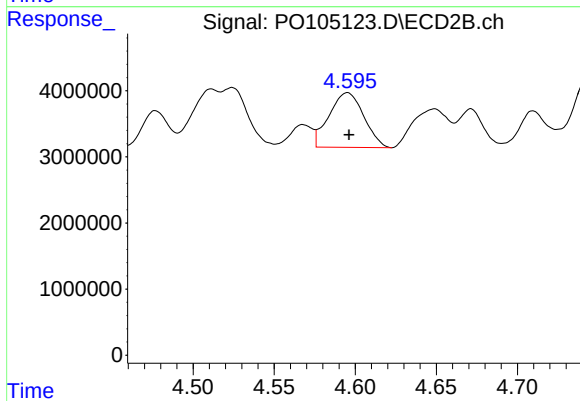
#15 AR-1232-5

R.T.: 5.062 min
Delta R.T.: 0.026 min
Response: 43532829
Conc: 1398.22 ng/ml



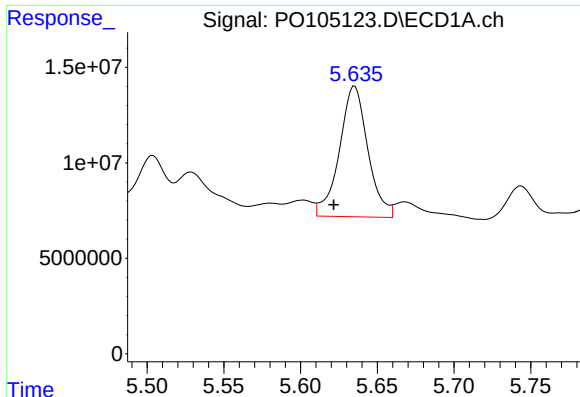
#16 AR-1242-1

R.T.: 5.602 min
Delta R.T.: 0.002 min
Response: 9773034
Conc: 50.06 ng/ml



#16 AR-1242-1

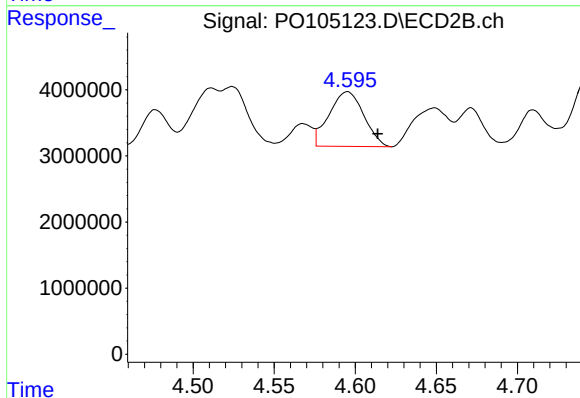
R.T.: 4.595 min
Delta R.T.: 0.000 min
Response: 12305634
Conc: 160.73 ng/ml



#17 AR-1242-2

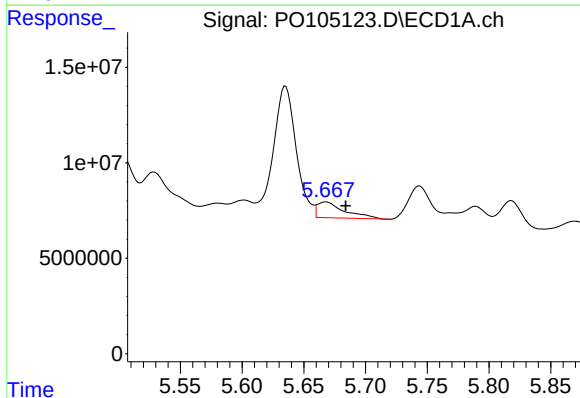
R.T.: 5.635 min
Delta R.T.: 0.014 min
Response: 88697170
Conc: 324.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



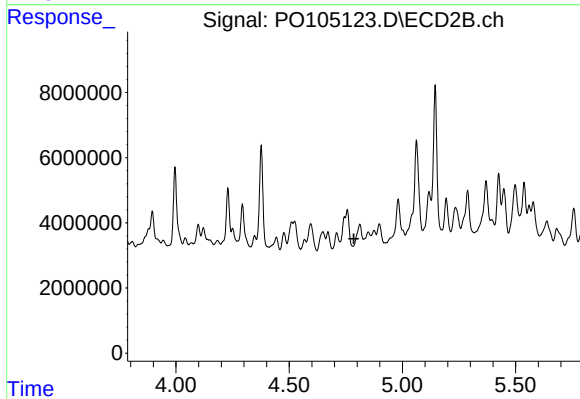
#17 AR-1242-2

R.T.: 4.595 min
Delta R.T.: -0.019 min
Response: 12305634
Conc: 117.29 ng/ml



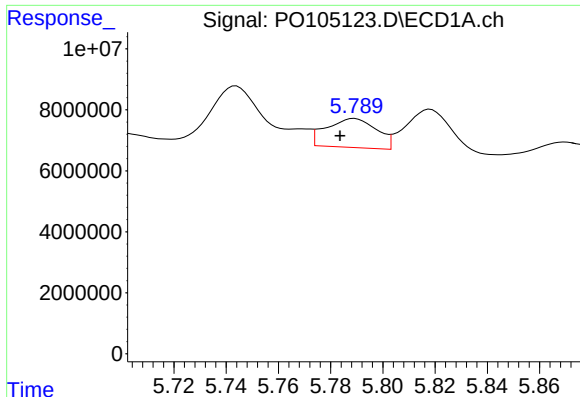
#18 AR-1242-3

R.T.: 5.668 min
Delta R.T.: -0.016 min
Response: 11986583
Conc: 71.03 ng/ml



#18 AR-1242-3

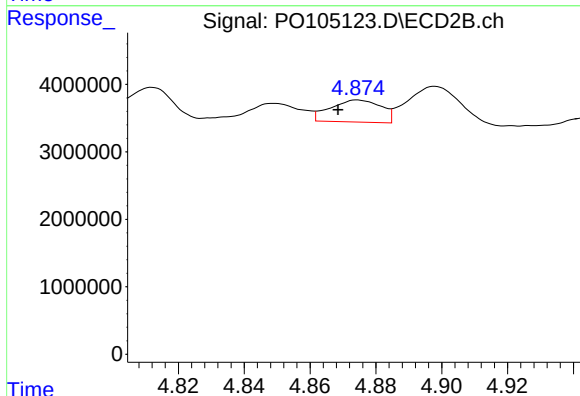
R.T.: 4.812 min
Delta R.T.: 0.026 min
Response: -4679291
Conc: N.D.



#19 AR-1242-4

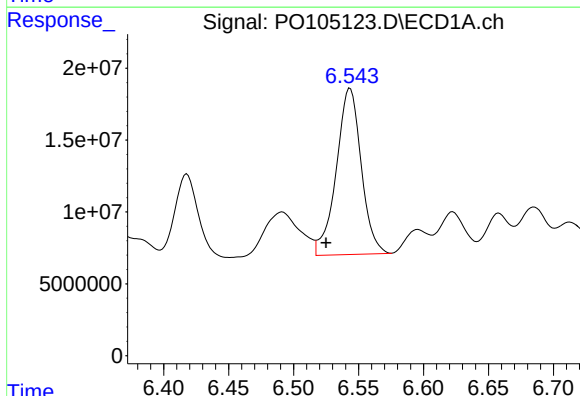
R.T.: 5.789 min
Delta R.T.: 0.005 min
Response: 12712552
Conc: 84.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



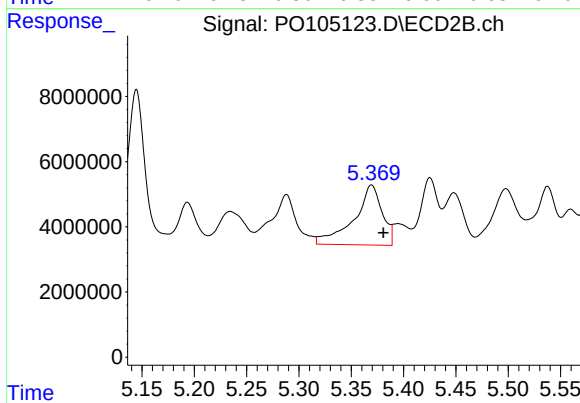
#19 AR-1242-4

R.T.: 4.875 min
Delta R.T.: 0.006 min
Response: 3485593
Conc: 62.29 ng/ml



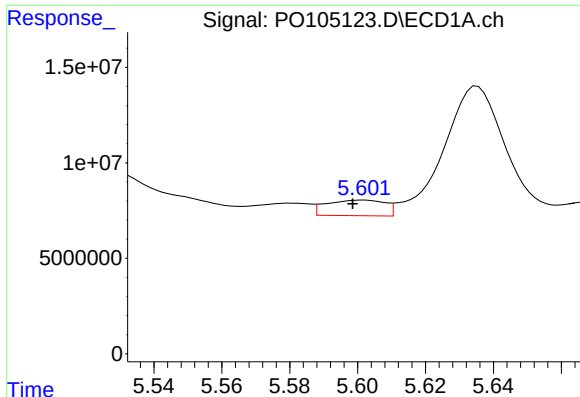
#20 AR-1242-5

R.T.: 6.543 min
Delta R.T.: 0.018 min
Response: 154413050
Conc: 925.43 ng/ml



#20 AR-1242-5

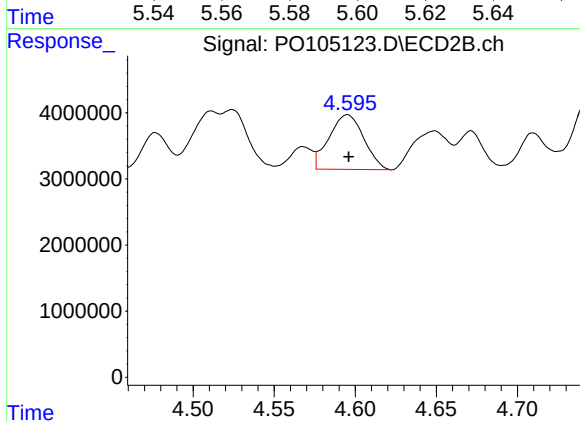
R.T.: 5.369 min
Delta R.T.: -0.011 min
Response: 34547998
Conc: 487.16 ng/ml



#21 AR-1248-1

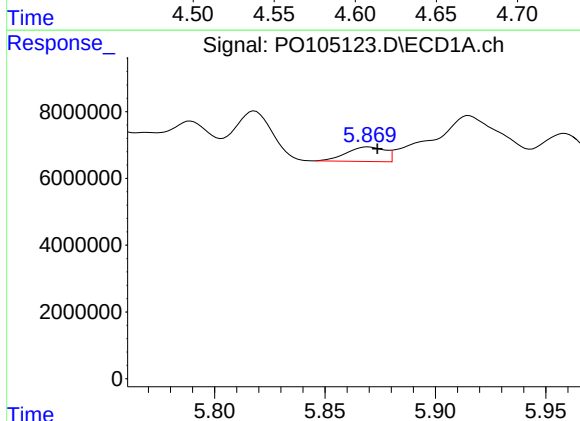
R.T.: 5.602 min
Delta R.T.: 0.003 min
Response: 9773034
Conc: 63.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



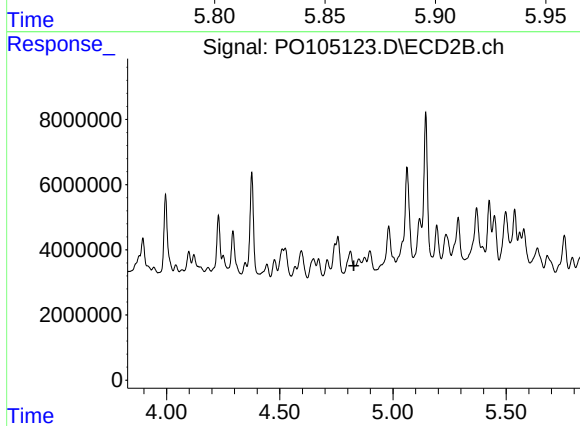
#21 AR-1248-1

R.T.: 4.595 min
Delta R.T.: 0.000 min
Response: 12305634
Conc: 200.80 ng/ml



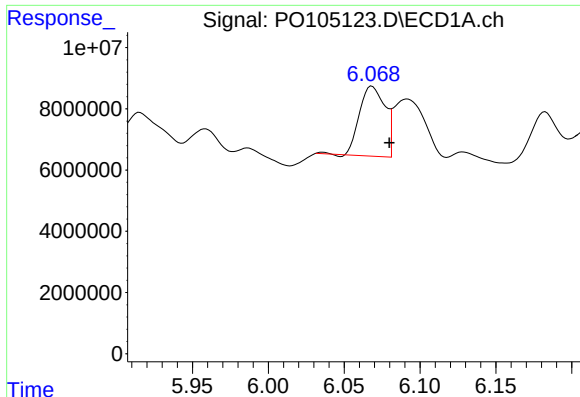
#22 AR-1248-2

R.T.: 5.870 min
Delta R.T.: -0.004 min
Response: 5271739
Conc: 23.90 ng/ml



#22 AR-1248-2

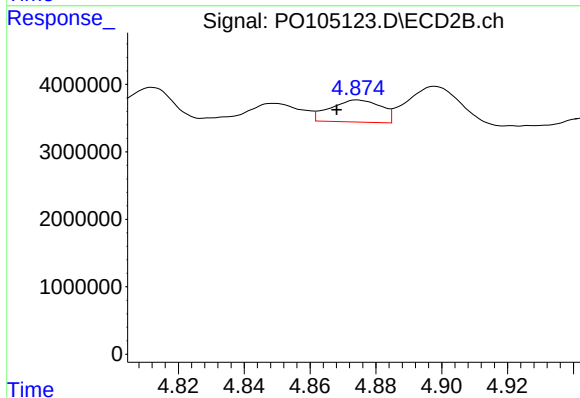
R.T.: 4.812 min
Delta R.T.: -0.016 min
Response: -4679291
Conc: N.D.



#23 AR-1248-3

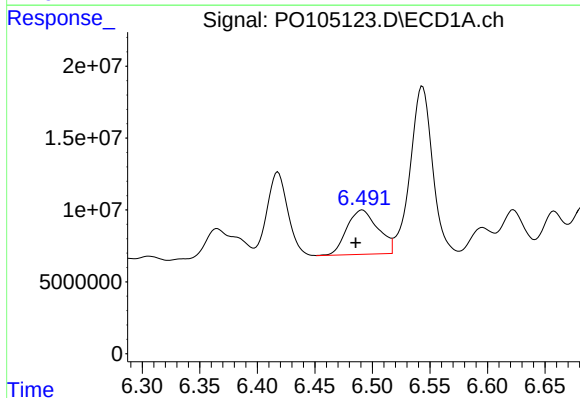
R.T.: 6.069 min
Delta R.T.: -0.011 min
Response: 26647936
Conc: 108.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



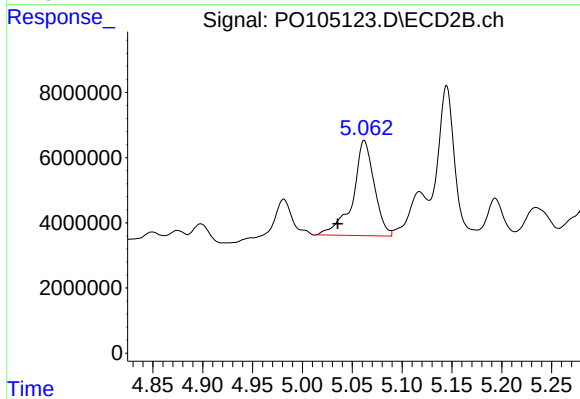
#23 AR-1248-3

R.T.: 4.875 min
Delta R.T.: 0.006 min
Response: 3485593
Conc: 40.00 ng/ml



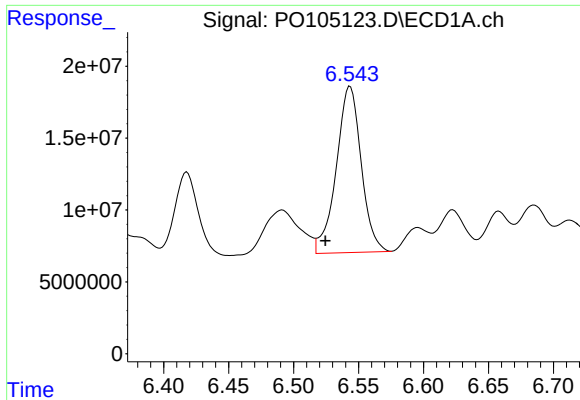
#24 AR-1248-4

R.T.: 6.491 min
Delta R.T.: 0.006 min
Response: 58467748
Conc: 193.28 ng/ml



#24 AR-1248-4

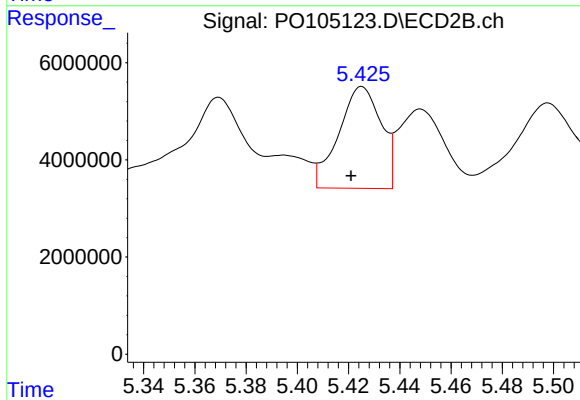
R.T.: 5.062 min
Delta R.T.: 0.026 min
Response: 43532829
Conc: 421.83 ng/ml



#25 AR-1248-5

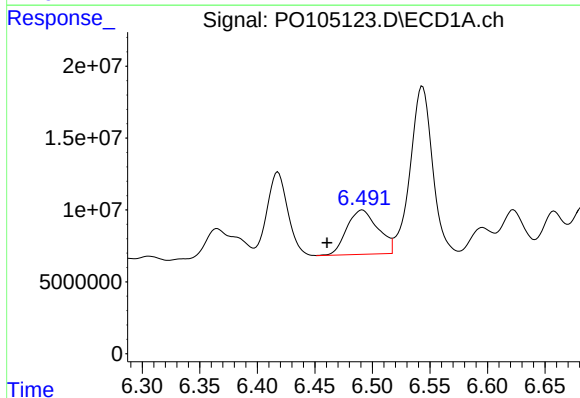
R.T.: 6.543 min
Delta R.T.: 0.019 min
Response: 154413050
Conc: 543.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



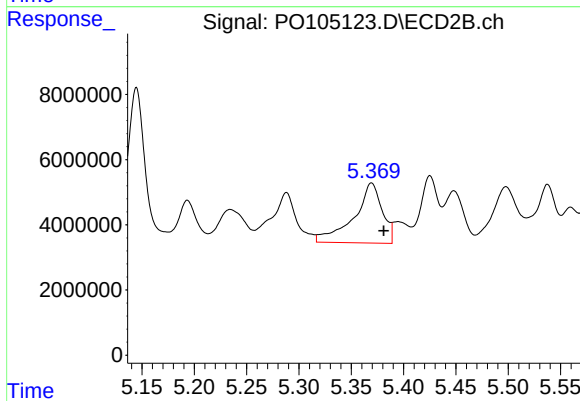
#25 AR-1248-5

R.T.: 5.425 min
Delta R.T.: 0.004 min
Response: 24092183
Conc: 234.32 ng/ml



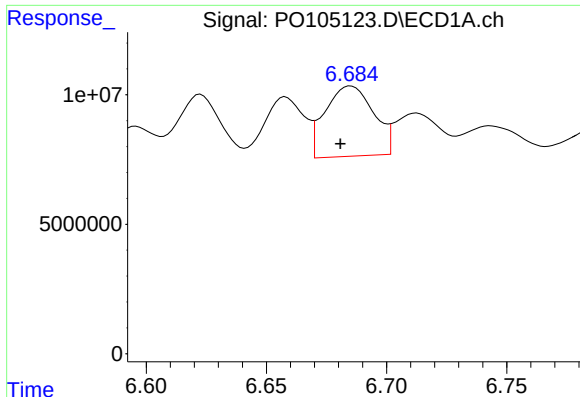
#26 AR-1254-1

R.T.: 6.491 min
Delta R.T.: 0.031 min
Response: 58467748
Conc: 202.01 ng/ml



#26 AR-1254-1

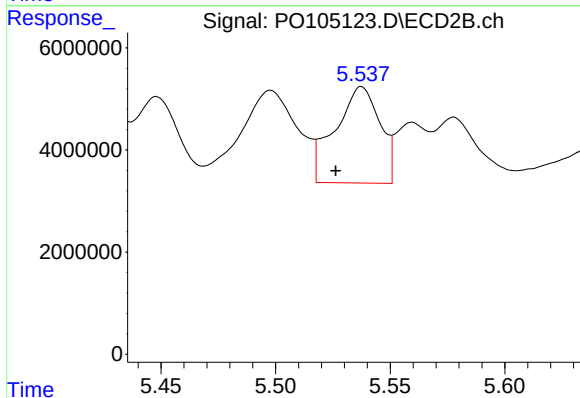
R.T.: 5.369 min
Delta R.T.: -0.012 min
Response: 34547998
Conc: 230.24 ng/ml



#27 AR-1254-2

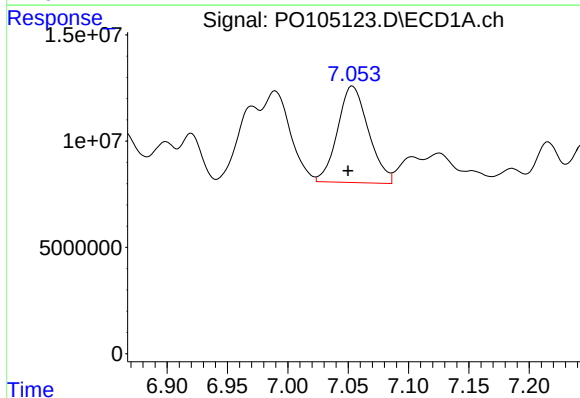
R.T.: 6.685 min
Delta R.T.: 0.004 min
Response: 38130198
Conc: 91.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



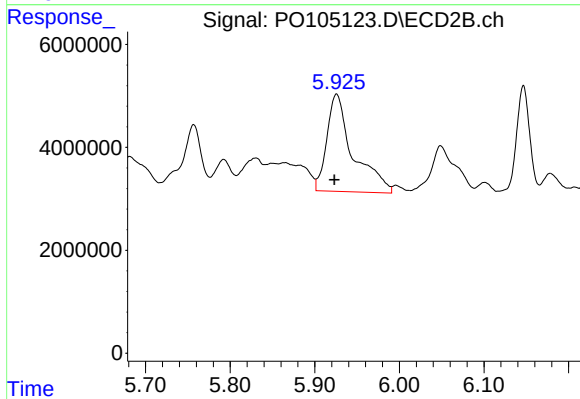
#27 AR-1254-2

R.T.: 5.538 min
Delta R.T.: 0.011 min
Response: 25703869
Conc: 192.03 ng/ml



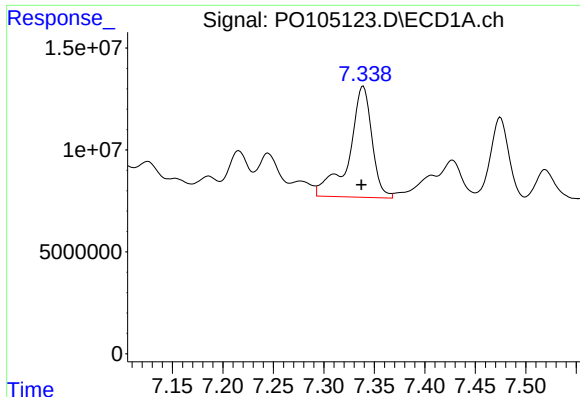
#28 AR-1254-3

R.T.: 7.054 min
Delta R.T.: 0.004 min
Response: 80899323
Conc: 193.78 ng/ml



#28 AR-1254-3

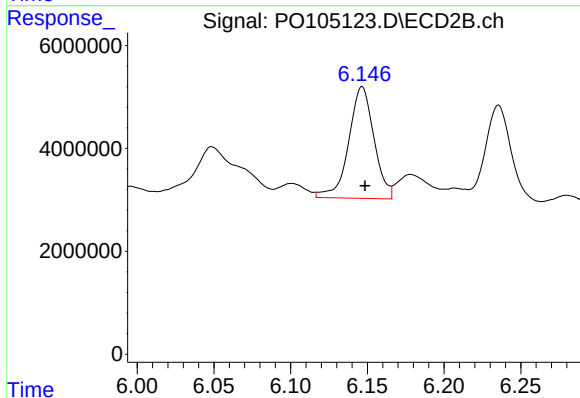
R.T.: 5.926 min
Delta R.T.: 0.002 min
Response: 40655983
Conc: 191.35 ng/ml



#29 AR-1254-4

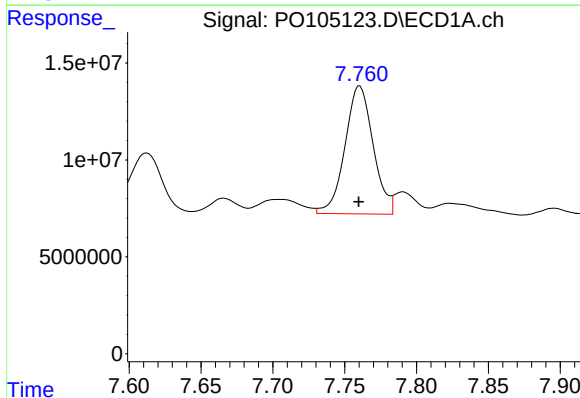
R.T.: 7.339 min
Delta R.T.: 0.002 min
Response: 85747545
Conc: 274.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



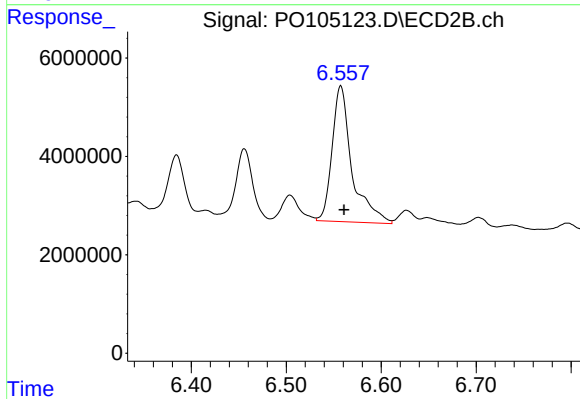
#29 AR-1254-4

R.T.: 6.147 min
Delta R.T.: -0.002 min
Response: 25012617
Conc: 188.33 ng/ml



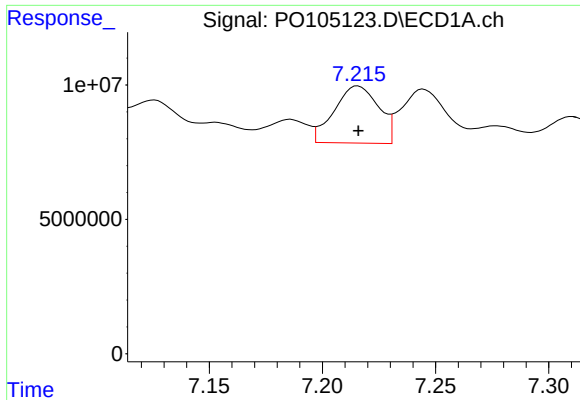
#30 AR-1254-5

R.T.: 7.761 min
Delta R.T.: 0.000 min
Response: 90034053
Conc: 246.08 ng/ml



#30 AR-1254-5

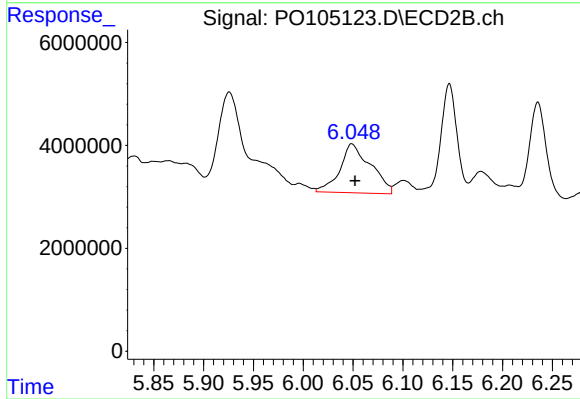
R.T.: 6.557 min
Delta R.T.: -0.003 min
Response: 40143612
Conc: 216.26 ng/ml



#31 AR-1260-1

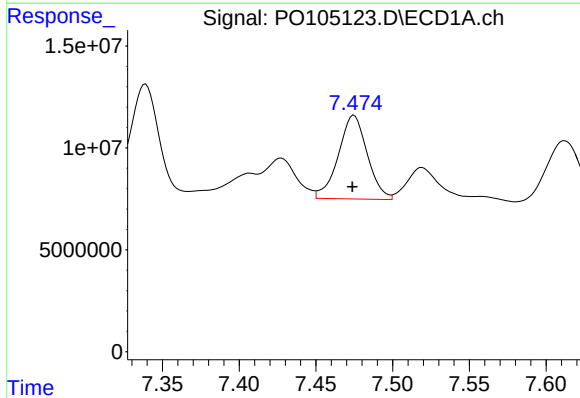
R.T.: 7.216 min
Delta R.T.: 0.000 min
Response: 29044459
Conc: 91.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



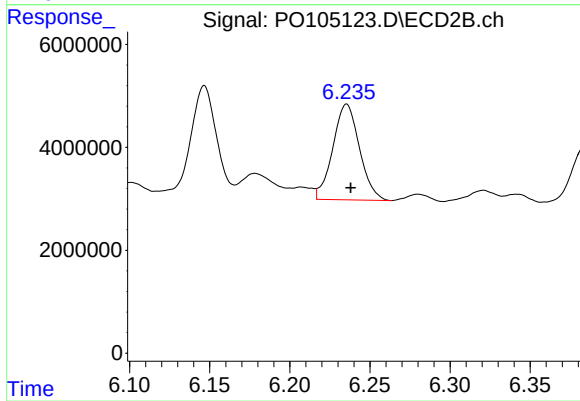
#31 AR-1260-1

R.T.: 6.049 min
Delta R.T.: -0.003 min
Response: 20409795
Conc: 149.85 ng/ml



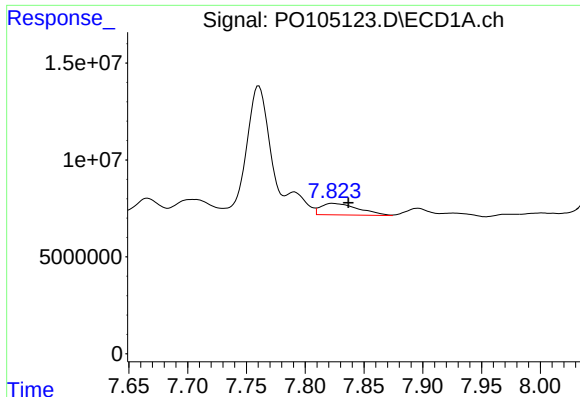
#32 AR-1260-2

R.T.: 7.475 min
Delta R.T.: 0.001 min
Response: 54098744
Conc: 148.76 ng/ml



#32 AR-1260-2

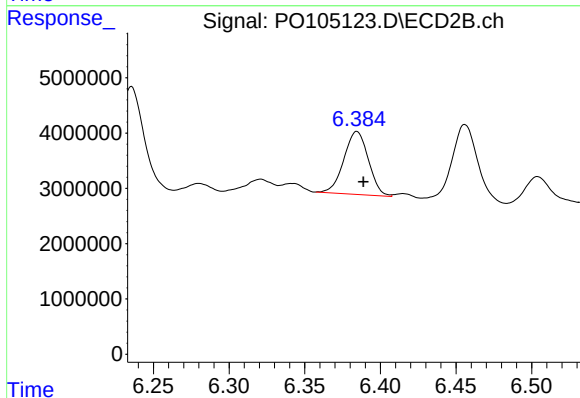
R.T.: 6.235 min
Delta R.T.: -0.003 min
Response: 21527575
Conc: 127.94 ng/ml



#33 AR-1260-3

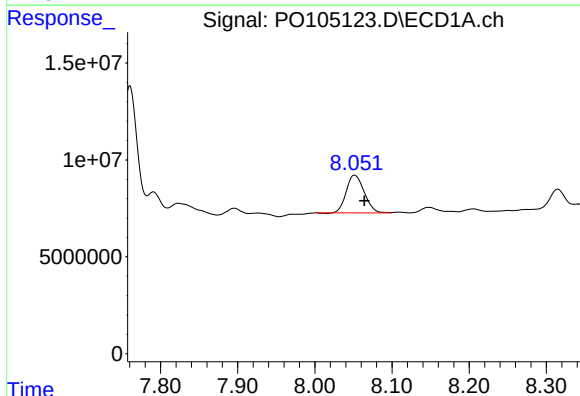
R.T.: 7.824 min
Delta R.T.: -0.013 min
Response: 13257118
Conc: 51.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



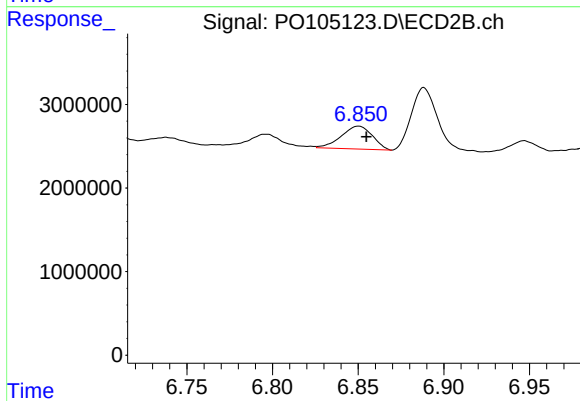
#33 AR-1260-3

R.T.: 6.384 min
Delta R.T.: -0.004 min
Response: 12852985
Conc: 76.21 ng/ml



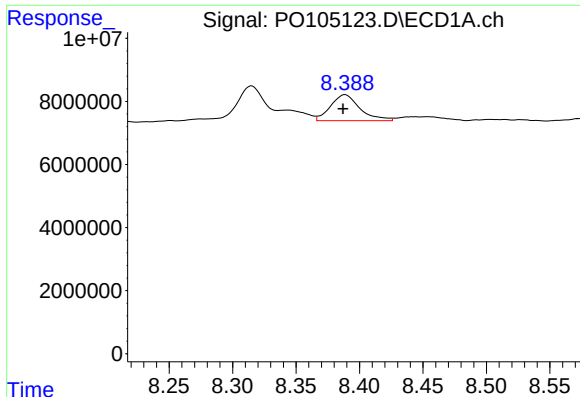
#34 AR-1260-4

R.T.: 8.052 min
Delta R.T.: -0.012 min
Response: 31282710
Conc: 109.73 ng/ml



#34 AR-1260-4

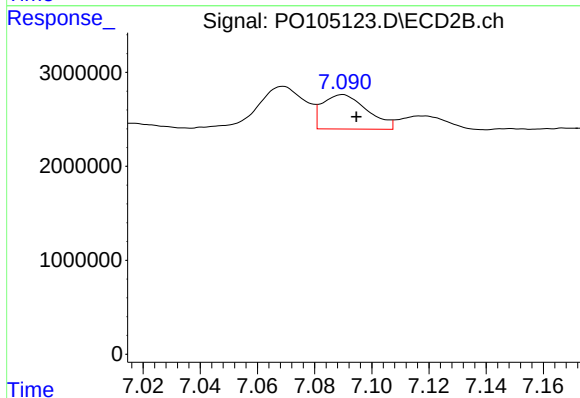
R.T.: 6.850 min
Delta R.T.: -0.005 min
Response: 3462742
Conc: 31.62 ng/ml



#35 AR-1260-5

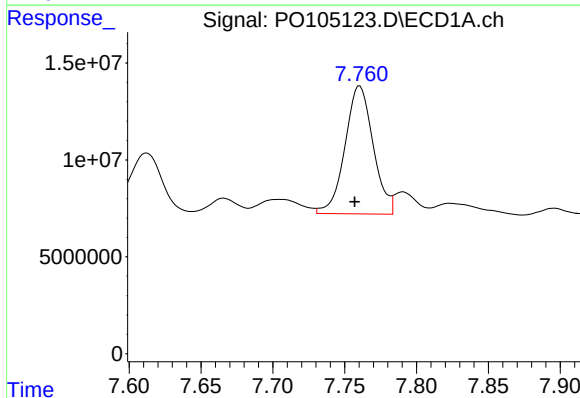
R.T.: 8.389 min
Delta R.T.: 0.002 min
Response: 13226109
Conc: 23.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



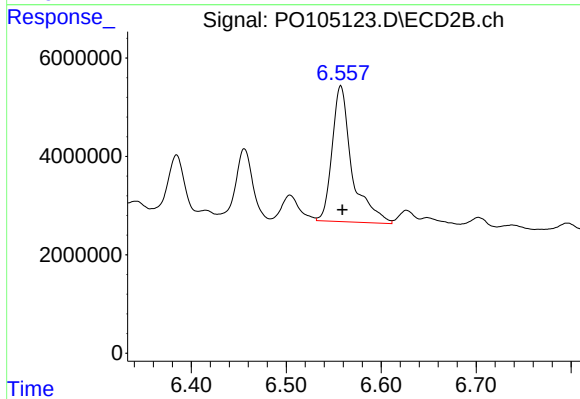
#35 AR-1260-5

R.T.: 7.090 min
Delta R.T.: -0.005 min
Response: 3984323
Conc: 15.59 ng/ml



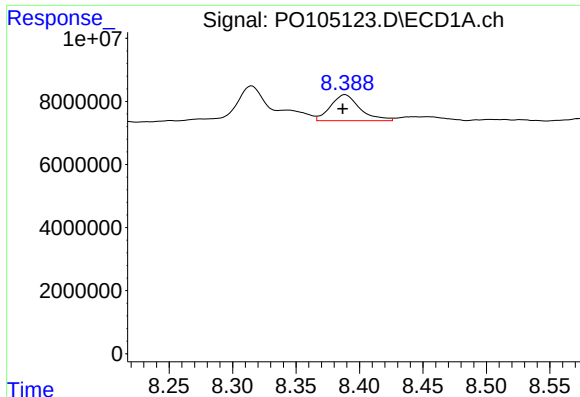
#36 AR-1262-1

R.T.: 7.761 min
Delta R.T.: 0.004 min
Response: 90034053
Conc: 309.30 ng/ml



#36 AR-1262-1

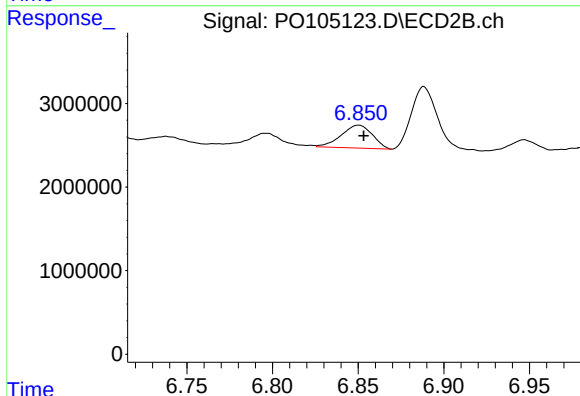
R.T.: 6.557 min
Delta R.T.: -0.002 min
Response: 40143612
Conc: 397.05 ng/ml



#37 AR-1262-2

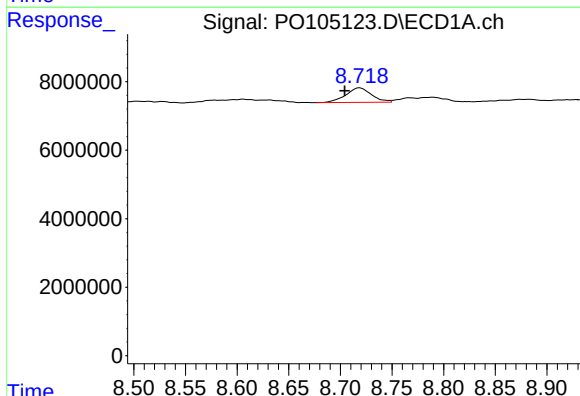
R.T.: 8.389 min
Delta R.T.: 0.002 min
Response: 13226109
Conc: 18.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



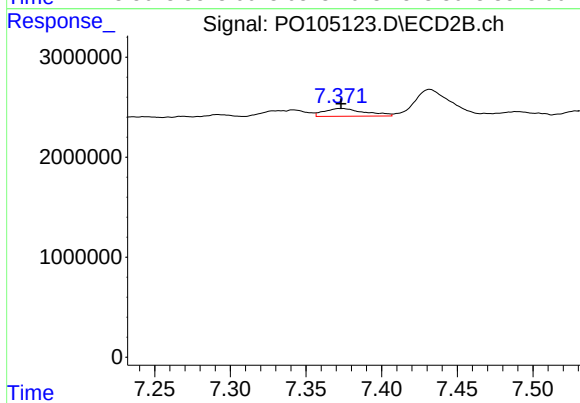
#37 AR-1262-2

R.T.: 6.850 min
Delta R.T.: -0.003 min
Response: 3462742
Conc: 20.95 ng/ml



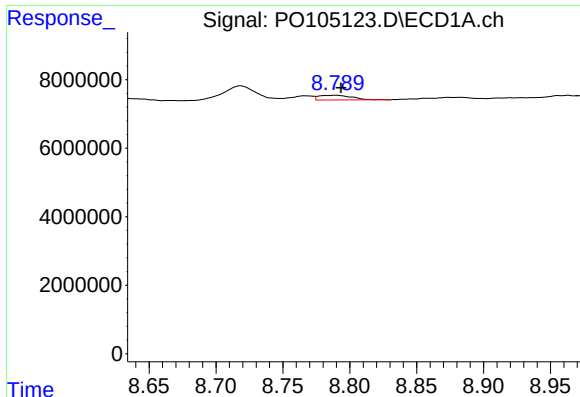
#38 AR-1262-3

R.T.: 8.719 min
Delta R.T.: 0.014 min
Response: 7397386
Conc: 15.56 ng/ml



#38 AR-1262-3

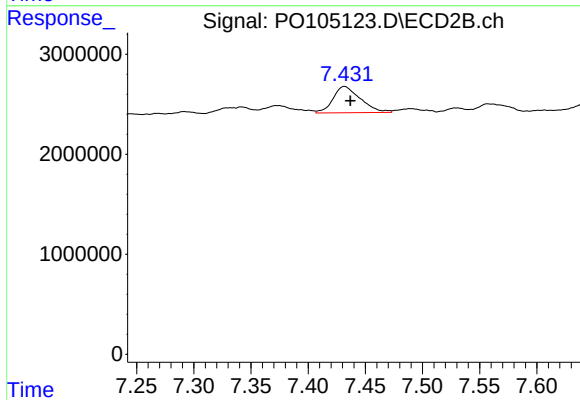
R.T.: 7.373 min
Delta R.T.: 0.000 min
Response: 1467498
Conc: 11.67 ng/ml



#39 AR-1262-4

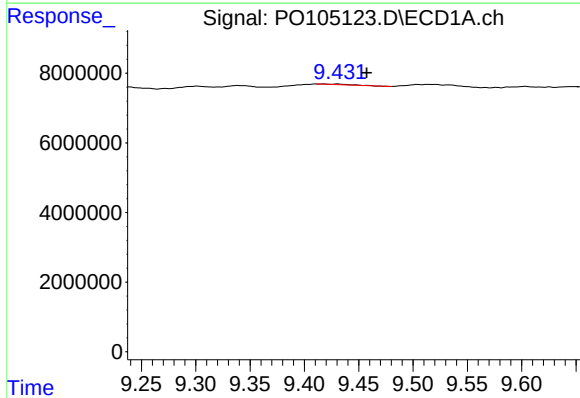
R.T.: 8.789 min
Delta R.T.: -0.004 min
Response: 2353343
Conc: 6.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



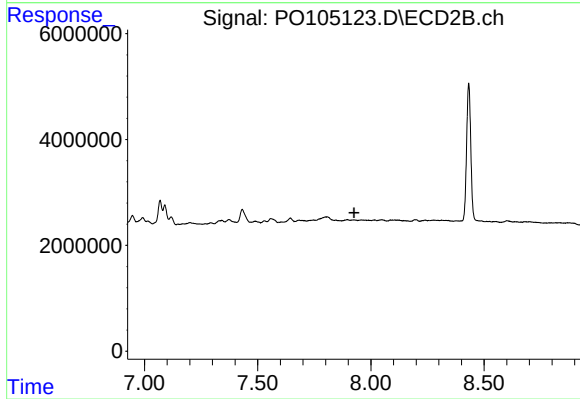
#39 AR-1262-4

R.T.: 7.432 min
Delta R.T.: -0.005 min
Response: 4401022
Conc: 19.18 ng/ml



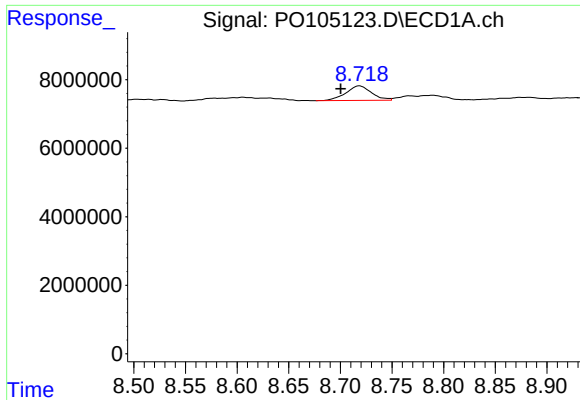
#40 AR-1262-5

R.T.: 9.431 min
Delta R.T.: -0.026 min
Response: 337610
Conc: 1.36 ng/ml



#40 AR-1262-5

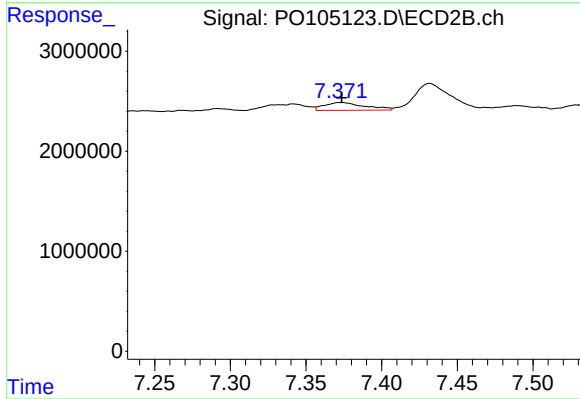
R.T.: 7.923 min
Delta R.T.: -0.002 min
Response: -1893
Conc: N.D.



#41 AR-1268-1

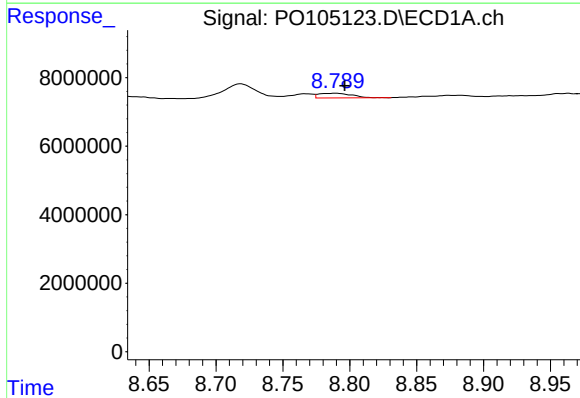
R.T.: 8.719 min
Delta R.T.: 0.018 min
Response: 7397386
Conc: 9.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



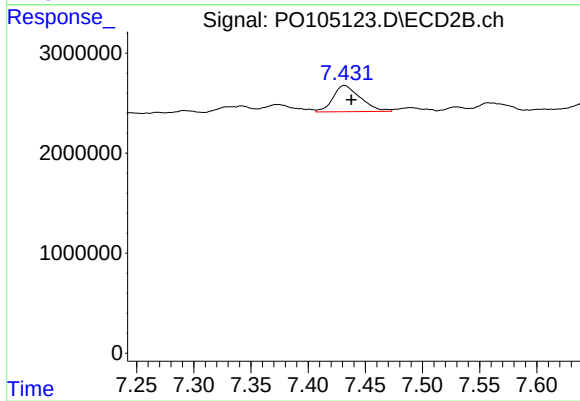
#41 AR-1268-1

R.T.: 7.373 min
Delta R.T.: 0.000 min
Response: 1467498
Conc: 4.17 ng/ml



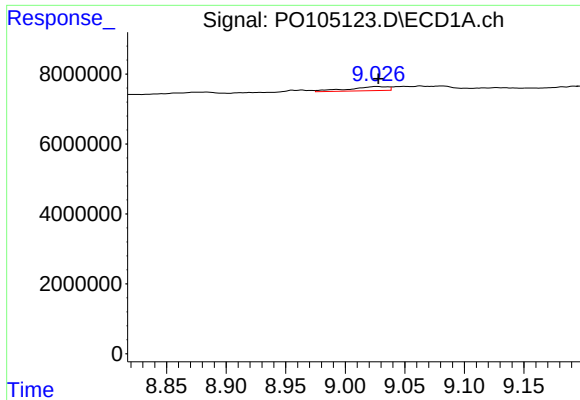
#42 AR-1268-2

R.T.: 8.789 min
Delta R.T.: -0.007 min
Response: 2353343
Conc: 3.39 ng/ml



#42 AR-1268-2

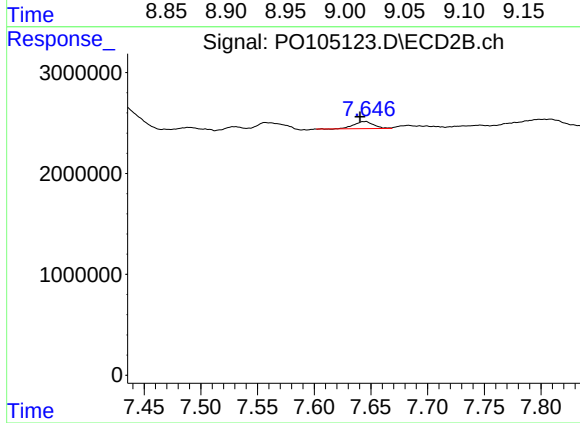
R.T.: 7.432 min
Delta R.T.: -0.006 min
Response: 4401022
Conc: 14.19 ng/ml



#43 AR-1268-3

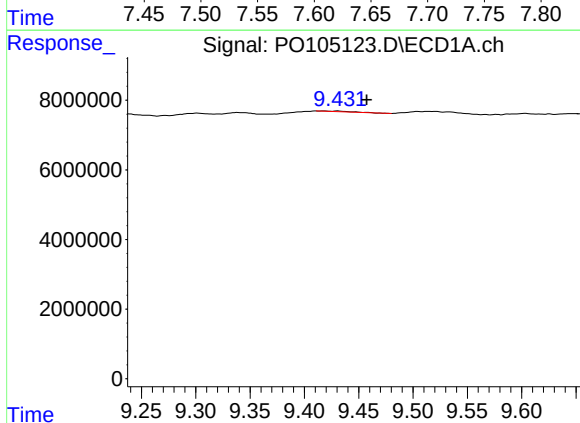
R.T.: 9.027 min
Delta R.T.: -0.001 min
Response: 2688871
Conc: 4.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



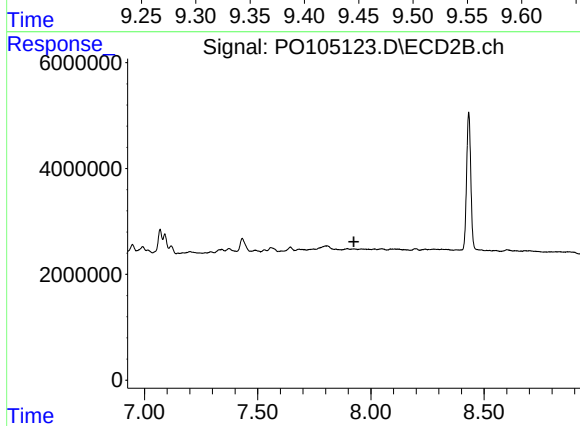
#43 AR-1268-3

R.T.: 7.645 min
Delta R.T.: 0.004 min
Response: 839526
Conc: 3.34 ng/ml



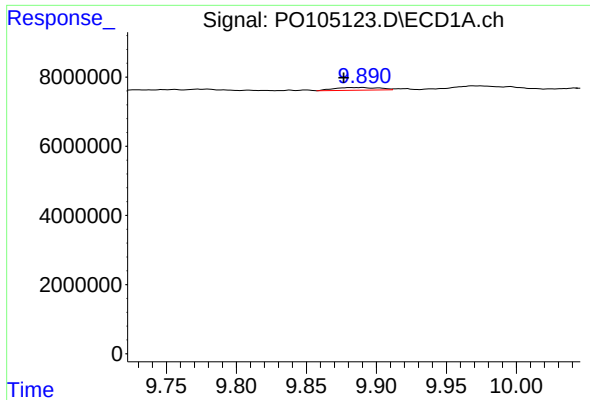
#44 AR-1268-4

R.T.: 9.431 min
Delta R.T.: -0.026 min
Response: 337610
Conc: 1.34 ng/ml



#44 AR-1268-4

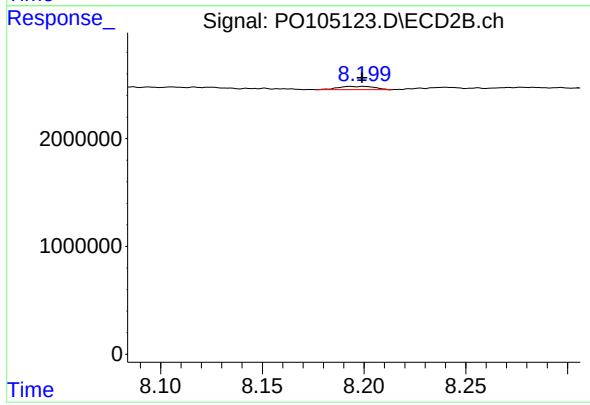
R.T.: 7.923 min
Delta R.T.: -0.002 min
Response: -1893
Conc: N.D.



#45 AR-1268-5

R.T.: 9.889 min
Delta R.T.: 0.013 min
Response: 1762692
Conc: 0.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.193 min
Delta R.T.: -0.006 min
Response: 384460
Conc: 0.57 ng/ml