

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0101323\
 Data File : P0098816.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Oct 2023 19:04
 Operator : YP/AJ
 Sample : 04725-19
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 14 02:06:27 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0092723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 28 01:18:56 2023
 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...	4.477	3.632	36922469	14686433	19.229	18.856
2)	SA Decachlor...	10.287	8.635	20350602	8789335	16.765	16.405
Target Compounds							
3)	L1 AR-1016-1	5.641	4.720	123670	80126	2.288	3.357 #
4)	L1 AR-1016-2	5.677	4.743	1904913	345877	23.463	10.158 #
5)	L1 AR-1016-3	5.739	4.906	29341	151336	0.586	8.413 #
6)	L1 AR-1016-4	5.883f	4.956	168541	274144	4.310	18.287 #
8)	L2 AR-1221-1	4.687	3.851	1969736	28763	87.484	3.131 #
9)	L2 AR-1221-2	4.785	3.930	635512	698150	37.665	104.993 #
10)	L2 AR-1221-3	4.863	4.004	122181	52440	2.498	2.600
11)	L3 AR-1232-1	4.863	4.004	122181	52440	2.991	3.120
12)	L3 AR-1232-2	5.361	4.743	1121508	345877	51.855	23.018 #
13)	L3 AR-1232-3	5.677	4.906	1904913	151336	53.586	19.336 #
14)	L3 AR-1232-4	5.883f	5.015	168541	320837	9.928	42.669 #
15)	L3 AR-1232-5	5.928	5.168	773867	78853	54.353	9.747 #
16)	L4 AR-1242-1	5.677	4.720	1904913	80126	41.833	3.827 #
17)	L4 AR-1242-2	5.677	4.743	1904913	345877	27.813	11.895 #
18)	L4 AR-1242-3	5.739	4.906	29341	151336	0.693	9.684 #
19)	L4 AR-1242-4	5.883f	5.015	168541	320837	5.137	19.371 #
20)	L4 AR-1242-5	6.599	5.517	788403	3663046	22.258	197.379 #
21)	L5 AR-1248-1	5.677	4.720	1904913	80126	56.287	5.113 #
22)	L5 AR-1248-2	5.928	4.956	773867	274144	14.943	12.457
23)	L5 AR-1248-3	6.143	5.015	-236173	320837	N.D.	13.664 #
24)	L5 AR-1248-4	6.547	5.168	6390420	78853	112.729	2.956 #
25)	L5 AR-1248-5	6.599	5.558	788403	748155	13.329	31.706 #
26)	L6 AR-1254-1	6.504	5.517	7714726	3663046	122.139	95.531
27)	L6 AR-1254-2	6.732	5.663	5808041	2133854	60.521	61.981
28)	L6 AR-1254-3	7.098	6.067	7551895	5024613	80.260	96.698
29)	L6 AR-1254-4	7.384	6.296	4388106	1817820	75.365	66.227
30)	L6 AR-1254-5	7.804	6.714	14070978	6057915	201.461	139.848 #
31)	L7 AR-1260-1	7.262	6.197	4635348	3281166	63.747	89.428 #
32)	L7 AR-1260-2	7.516	6.387	14227309	2700578	172.786	64.360 #
33)	L7 AR-1260-3	7.879	6.538	1452976	2036890	23.487	50.901 #
34)	L7 AR-1260-4	8.095	7.010	6783035	1132172	100.620	35.157 #
35)	L7 AR-1260-5	8.432	7.254	4017887	1907973	30.926	27.233
36)	L8 AR-1262-1	7.879	6.748	1452976	1148890	16.707	25.382 #
37)	L8 AR-1262-2	8.432	7.010	4017887	1132172	28.484	28.077
38)	L8 AR-1262-3	8.764	7.538	2507801	433814	25.400	13.974 #
39)	L8 AR-1262-4	8.846	7.600	879029	1787116	11.454	32.989 #
40)	L8 AR-1262-5	9.508	8.097	738319	285575	15.221	11.564
41)	L9 AR-1268-1	8.764	7.538	2507801	433814	14.442	4.747 #
42)	L9 AR-1268-2	8.846	7.600	879029	1787116	5.637	23.048 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101323\
Data File : PO098816.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Oct 2023 19:04
Operator : YP/AJ
Sample : 04725-19
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 14 02:06:27 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO092723.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 28 01:18:56 2023
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	9.080	7.806	254529	244248	1.862	3.686 #
44)	L9 AR-1268-4	9.508	8.097	738319	285575	13.860	10.550
45)	L9 AR-1268-5	9.940	8.377	695034	293048	1.583	1.481

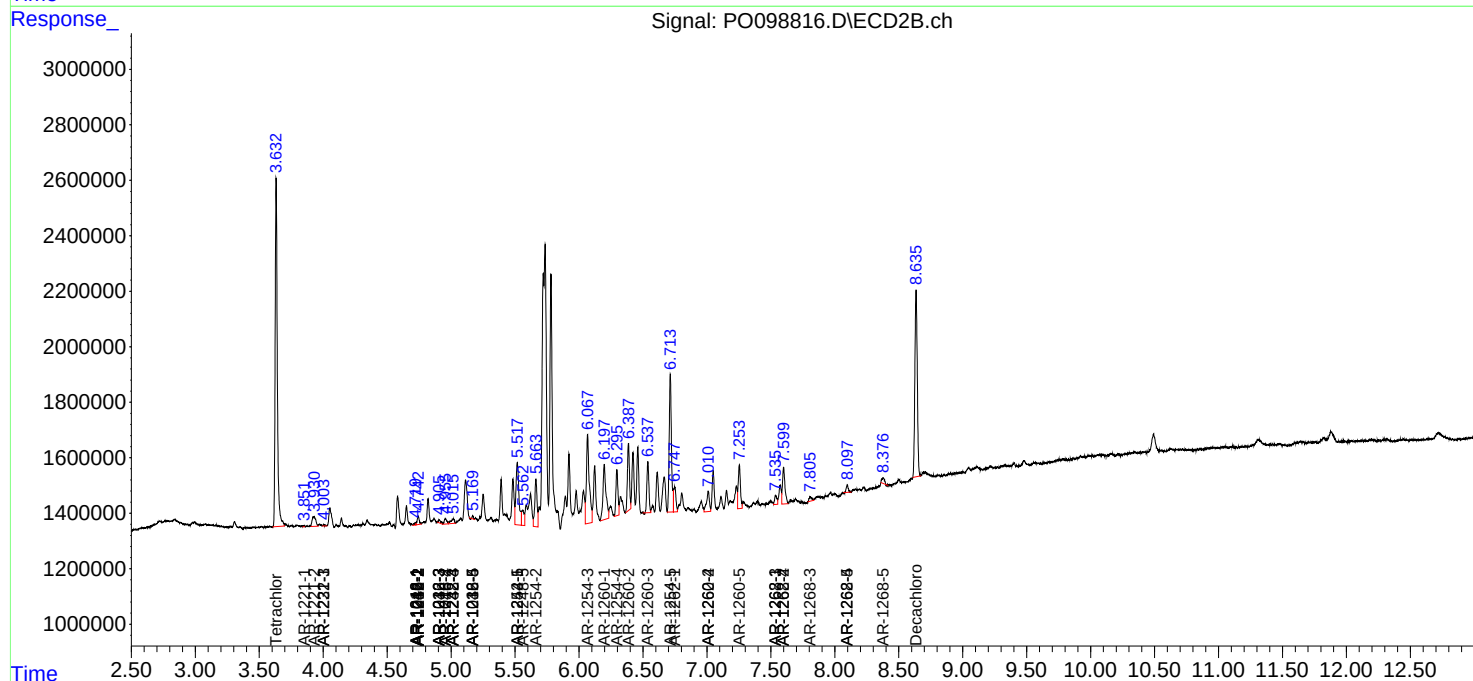
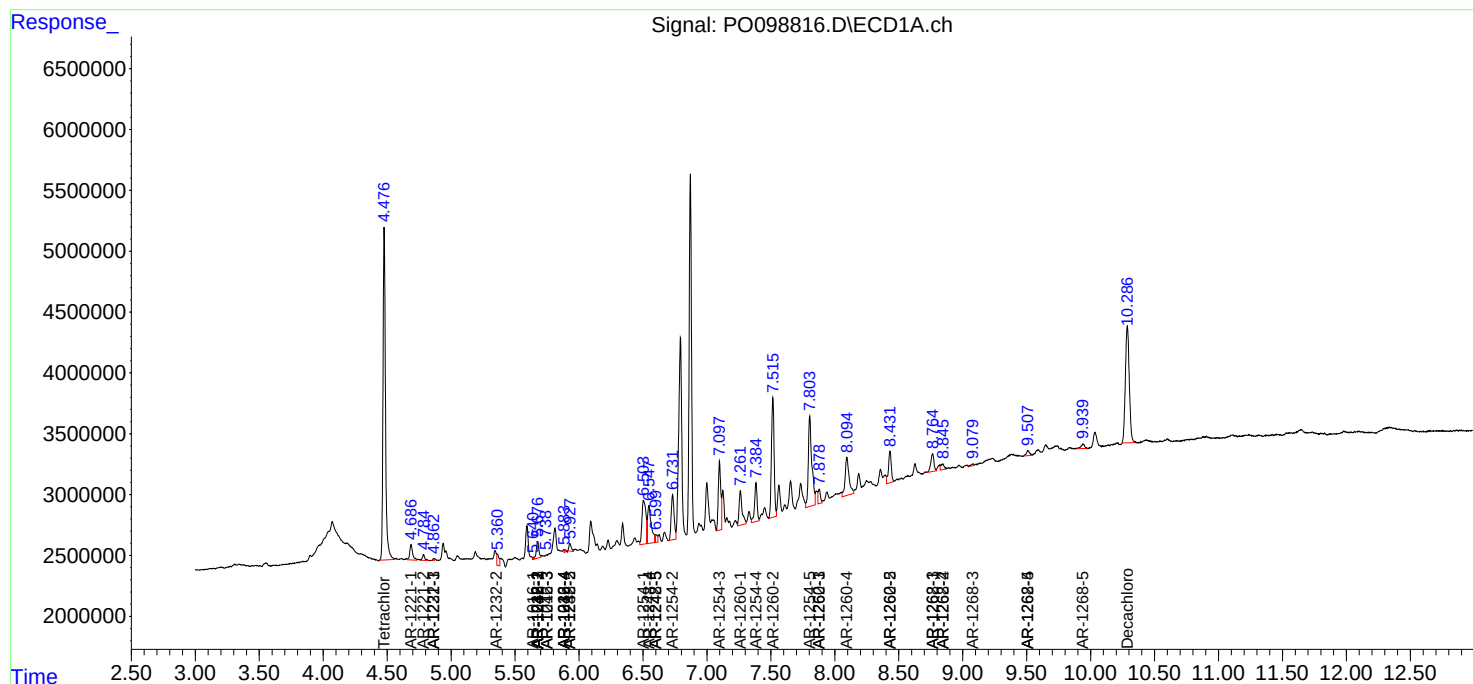
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

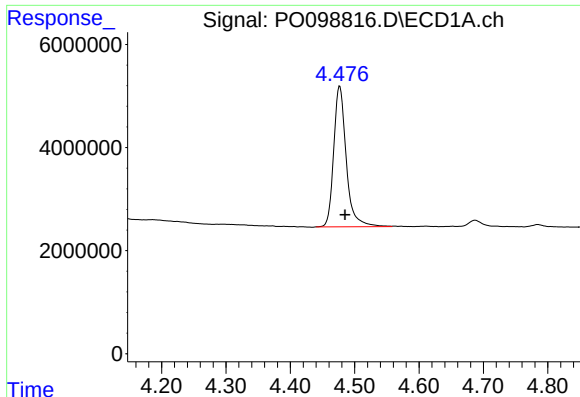
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101323\
Data File : PO098816.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Oct 2023 19:04
Operator : YP/AJ
Sample : 04725-19
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_O
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 14 02:06:27 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO092723.M
Quant Title : GC EXTRACTABLES
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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

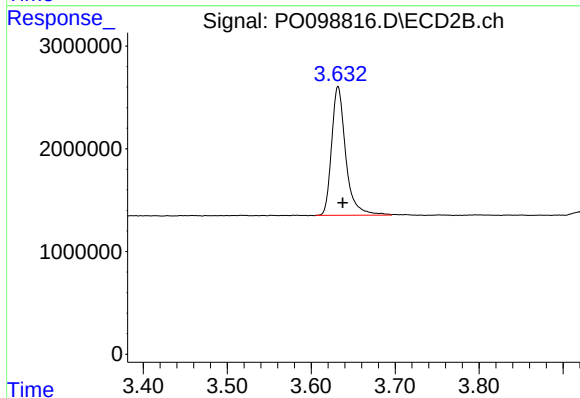




#1 Tetrachloro-m-xylene

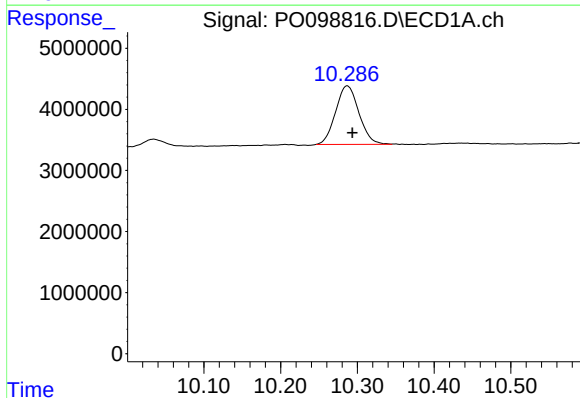
R.T.: 4.477 min
Delta R.T.: -0.008 min
Response: 36922469
Conc: 19.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



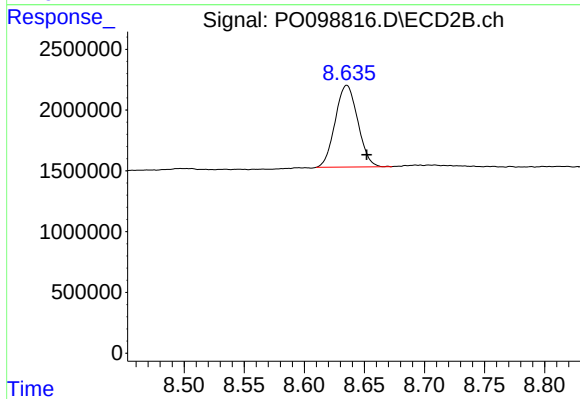
#1 Tetrachloro-m-xylene

R.T.: 3.632 min
Delta R.T.: -0.006 min
Response: 14686433
Conc: 18.86 ng/ml



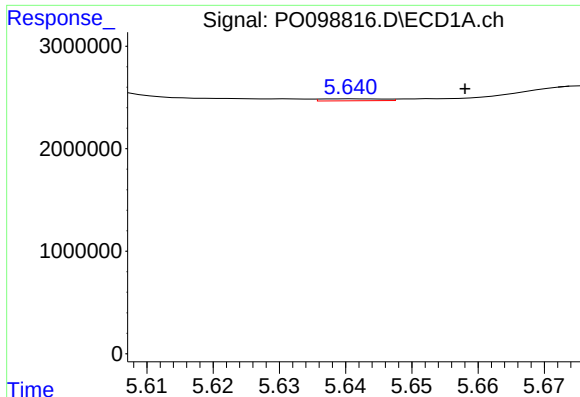
#2 Decachlorobiphenyl

R.T.: 10.287 min
Delta R.T.: -0.007 min
Response: 20350602
Conc: 16.77 ng/ml



#2 Decachlorobiphenyl

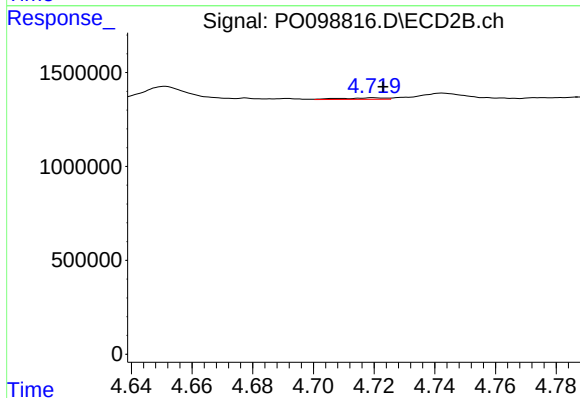
R.T.: 8.635 min
Delta R.T.: -0.017 min
Response: 8789335
Conc: 16.41 ng/ml



#3 AR-1016-1

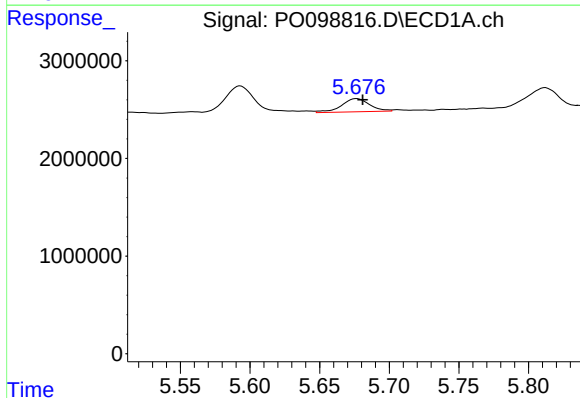
R.T.: 5.641 min
Delta R.T.: -0.017 min
Response: 123670
Conc: 2.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



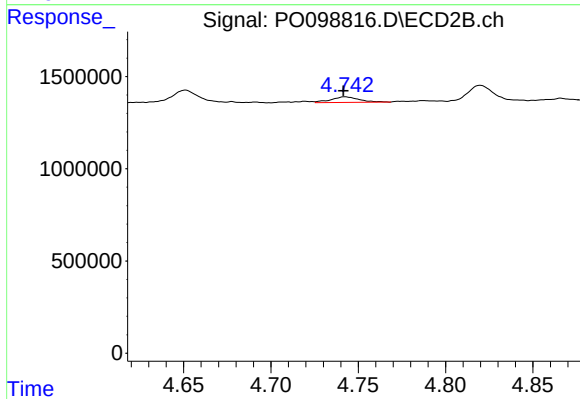
#3 AR-1016-1

R.T.: 4.720 min
Delta R.T.: -0.003 min
Response: 80126
Conc: 3.36 ng/ml



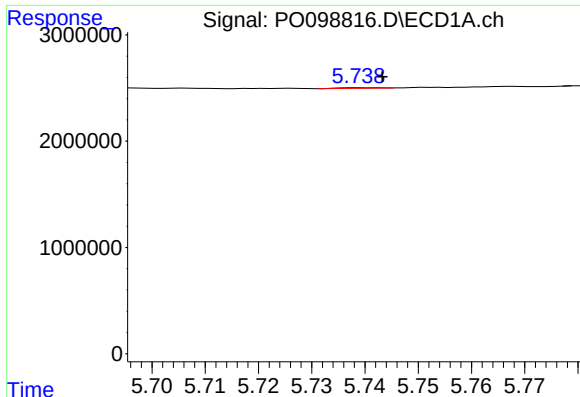
#4 AR-1016-2

R.T.: 5.677 min
Delta R.T.: -0.004 min
Response: 1904913
Conc: 23.46 ng/ml



#4 AR-1016-2

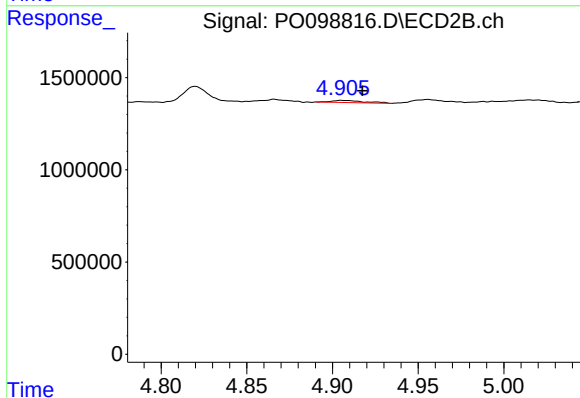
R.T.: 4.743 min
Delta R.T.: 0.001 min
Response: 345877
Conc: 10.16 ng/ml



#5 AR-1016-3

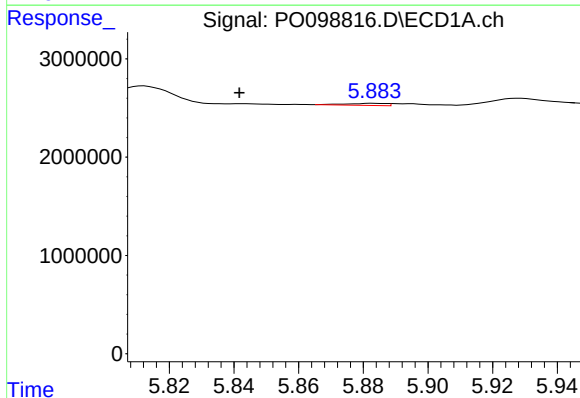
R.T.: 5.739 min
Delta R.T.: -0.004 min
Response: 29341
Conc: 0.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



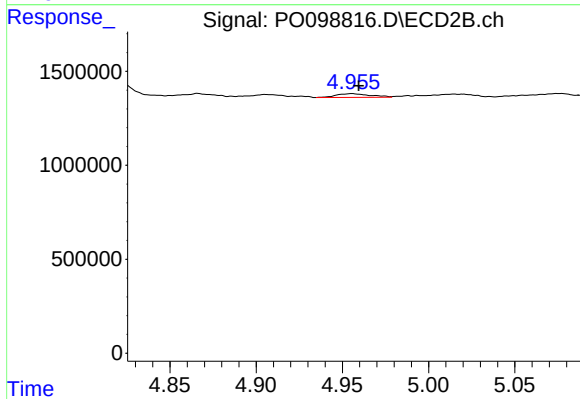
#5 AR-1016-3

R.T.: 4.906 min
Delta R.T.: -0.012 min
Response: 151336
Conc: 8.41 ng/ml



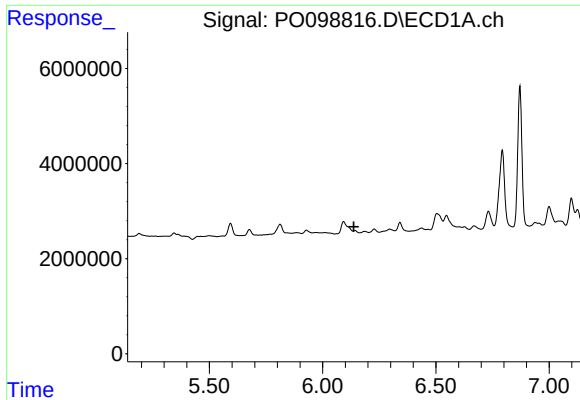
#6 AR-1016-4

R.T.: 5.883 min
Delta R.T.: 0.042 min
Response: 168541
Conc: 4.31 ng/ml



#6 AR-1016-4

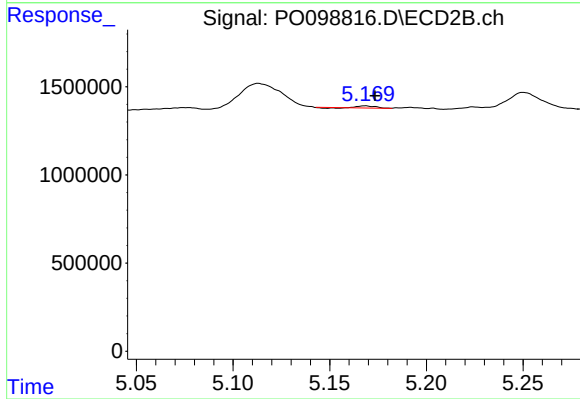
R.T.: 4.956 min
Delta R.T.: -0.004 min
Response: 274144
Conc: 18.29 ng/ml



#7 AR-1016-5

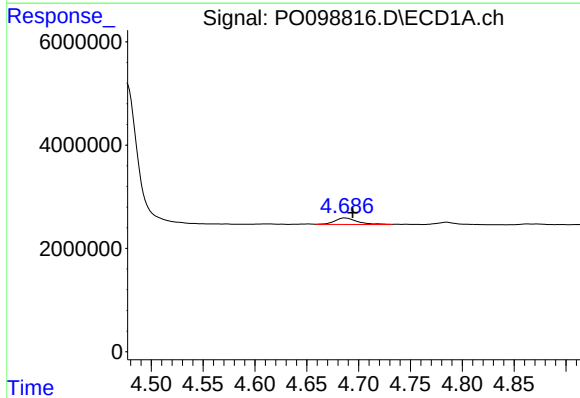
R.T.: 6.143 min
Delta R.T.: 0.005 min
Response: -236173
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



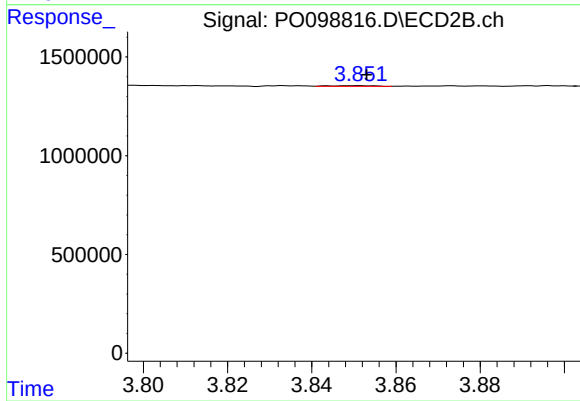
#7 AR-1016-5

R.T.: 5.168 min
Delta R.T.: -0.005 min
Response: 78853
Conc: 4.06 ng/ml



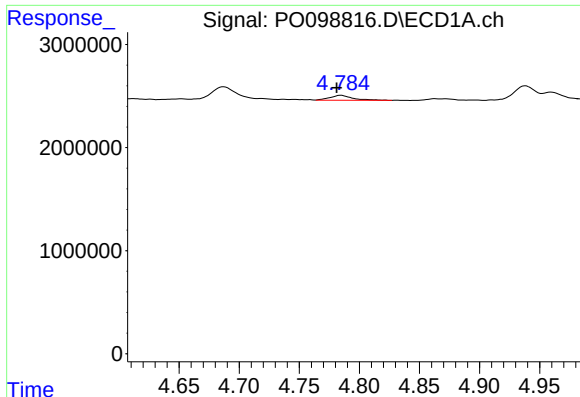
#8 AR-1221-1

R.T.: 4.687 min
Delta R.T.: -0.007 min
Response: 1969736
Conc: 87.48 ng/ml



#8 AR-1221-1

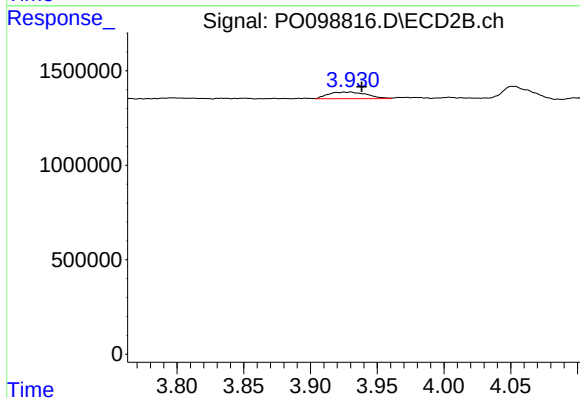
R.T.: 3.851 min
Delta R.T.: -0.003 min
Response: 28763
Conc: 3.13 ng/ml



#9 AR-1221-2

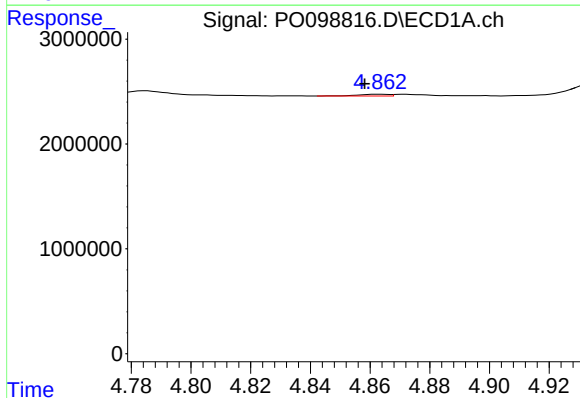
R.T.: 4.785 min
Delta R.T.: 0.004 min
Response: 635512
Conc: 37.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



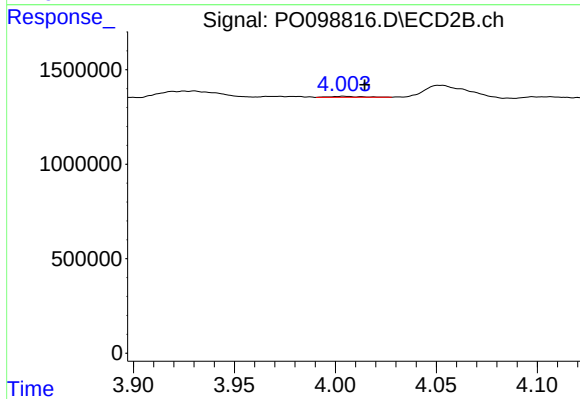
#9 AR-1221-2

R.T.: 3.930 min
Delta R.T.: -0.008 min
Response: 698150
Conc: 104.99 ng/ml



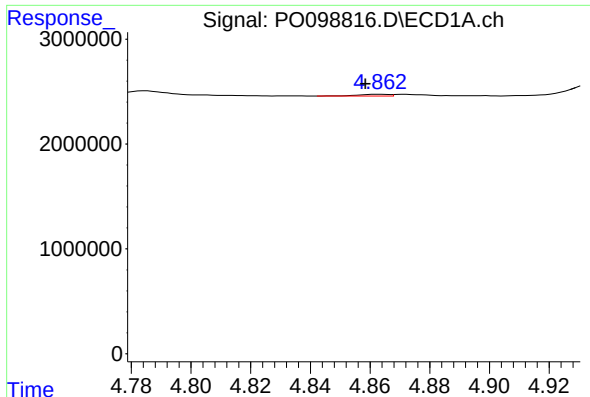
#10 AR-1221-3

R.T.: 4.863 min
Delta R.T.: 0.005 min
Response: 122181
Conc: 2.50 ng/ml



#10 AR-1221-3

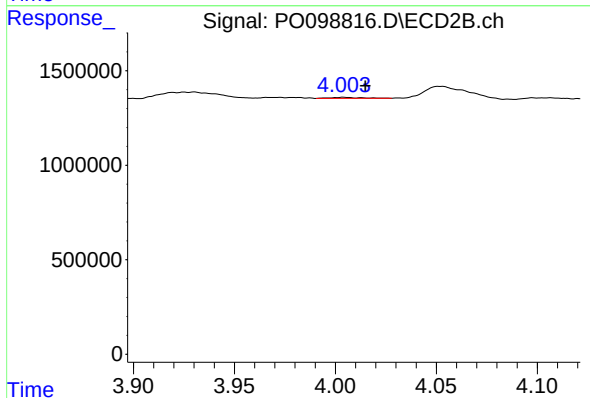
R.T.: 4.004 min
Delta R.T.: -0.010 min
Response: 52440
Conc: 2.60 ng/ml



#11 AR-1232-1

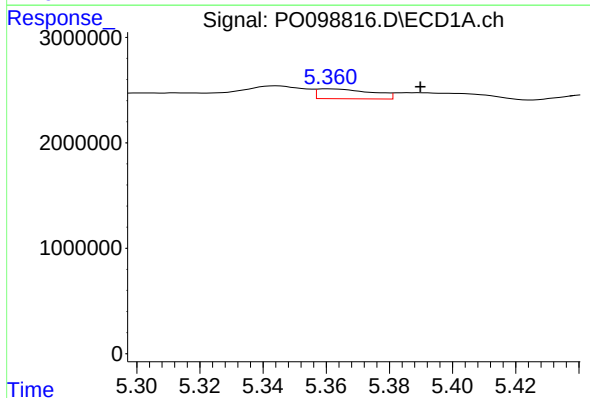
R.T.: 4.863 min
Delta R.T.: 0.005 min
Response: 122181
Conc: 2.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



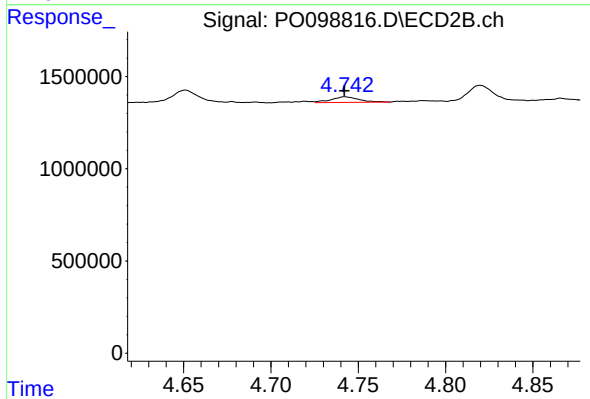
#11 AR-1232-1

R.T.: 4.004 min
Delta R.T.: -0.011 min
Response: 52440
Conc: 3.12 ng/ml



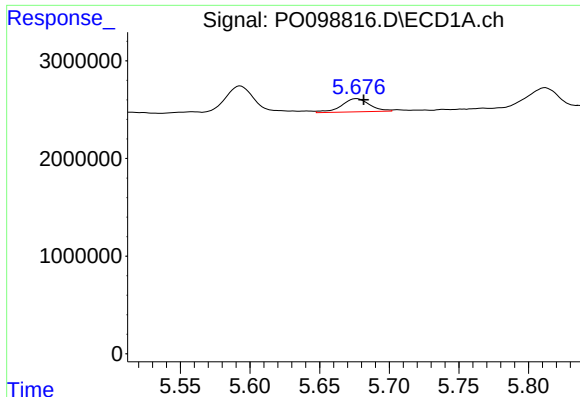
#12 AR-1232-2

R.T.: 5.361 min
Delta R.T.: -0.029 min
Response: 1121508
Conc: 51.85 ng/ml



#12 AR-1232-2

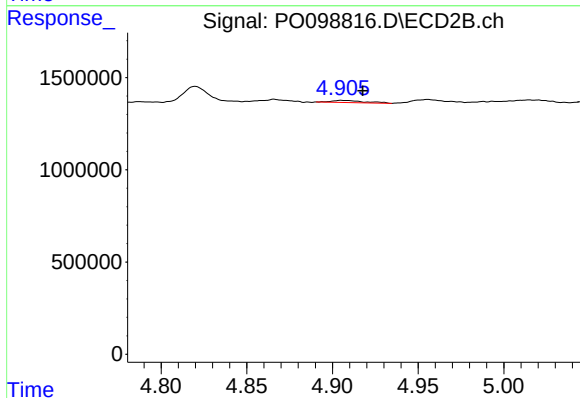
R.T.: 4.743 min
Delta R.T.: 0.000 min
Response: 345877
Conc: 23.02 ng/ml



#13 AR-1232-3

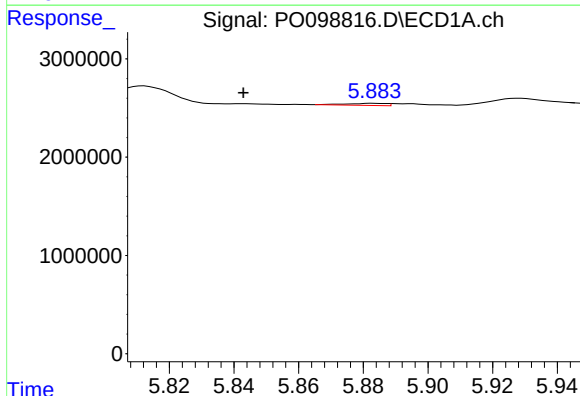
R.T.: 5.677 min
Delta R.T.: -0.005 min
Response: 1904913
Conc: 53.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



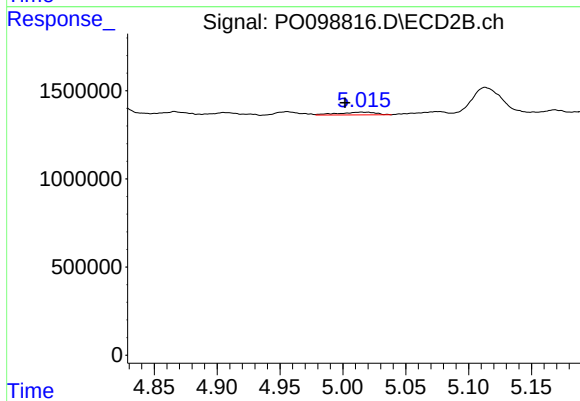
#13 AR-1232-3

R.T.: 4.906 min
Delta R.T.: -0.012 min
Response: 151336
Conc: 19.34 ng/ml



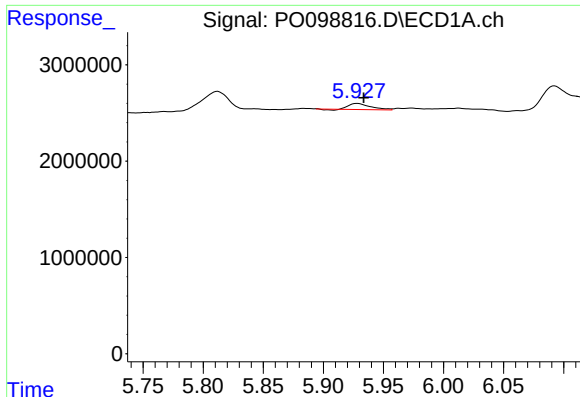
#14 AR-1232-4

R.T.: 5.883 min
Delta R.T.: 0.040 min
Response: 168541
Conc: 9.93 ng/ml



#14 AR-1232-4

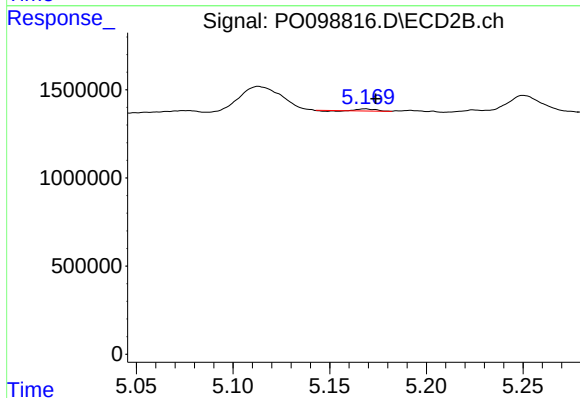
R.T.: 5.015 min
Delta R.T.: 0.013 min
Response: 320837
Conc: 42.67 ng/ml



#15 AR-1232-5

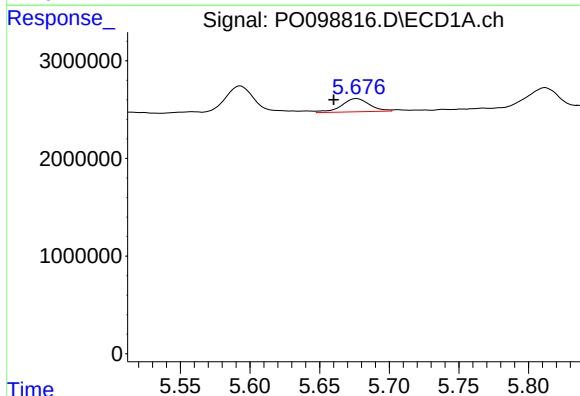
R.T.: 5.928 min
Delta R.T.: -0.005 min
Response: 773867
Conc: 54.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



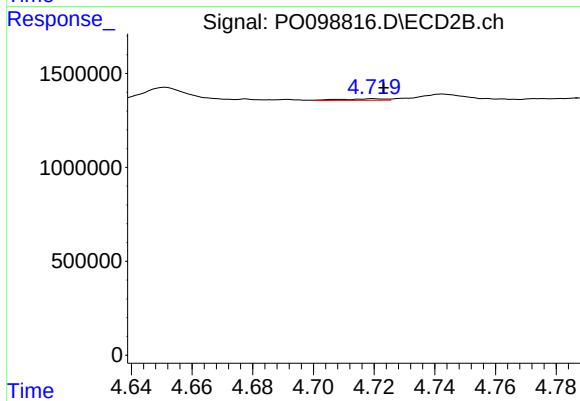
#15 AR-1232-5

R.T.: 5.168 min
Delta R.T.: -0.005 min
Response: 78853
Conc: 9.75 ng/ml



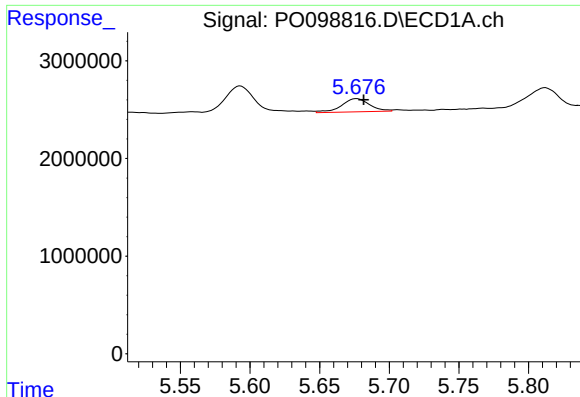
#16 AR-1242-1

R.T.: 5.677 min
Delta R.T.: 0.017 min
Response: 1904913
Conc: 41.83 ng/ml



#16 AR-1242-1

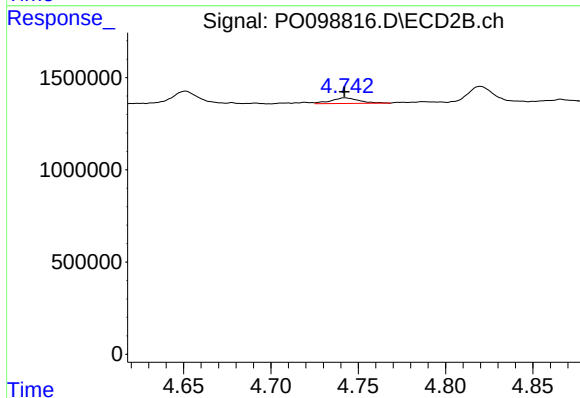
R.T.: 4.720 min
Delta R.T.: -0.003 min
Response: 80126
Conc: 3.83 ng/ml



#17 AR-1242-2

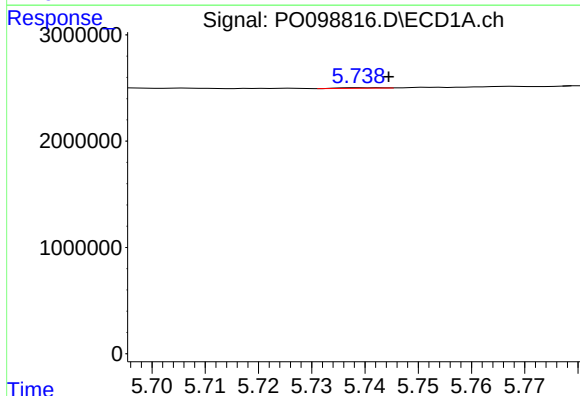
R.T.: 5.677 min
Delta R.T.: -0.005 min
Response: 1904913
Conc: 27.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



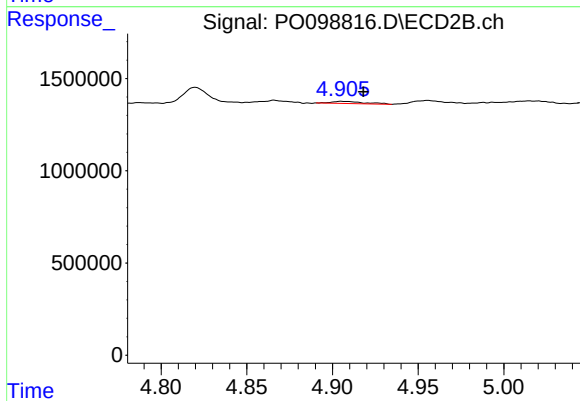
#17 AR-1242-2

R.T.: 4.743 min
Delta R.T.: 0.000 min
Response: 345877
Conc: 11.90 ng/ml



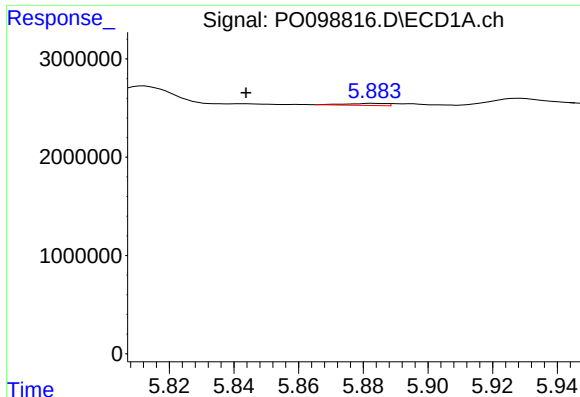
#18 AR-1242-3

R.T.: 5.739 min
Delta R.T.: -0.005 min
Response: 29341
Conc: 0.69 ng/ml



#18 AR-1242-3

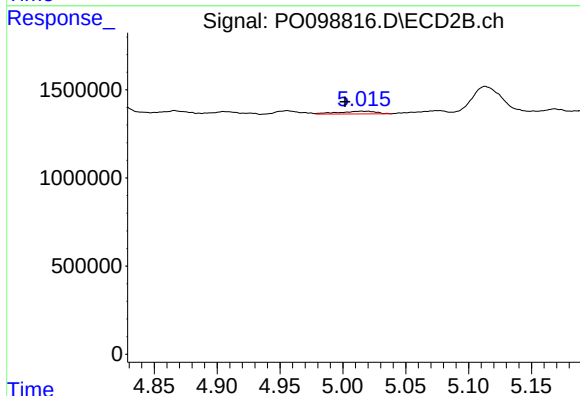
R.T.: 4.906 min
Delta R.T.: -0.013 min
Response: 151336
Conc: 9.68 ng/ml



#19 AR-1242-4

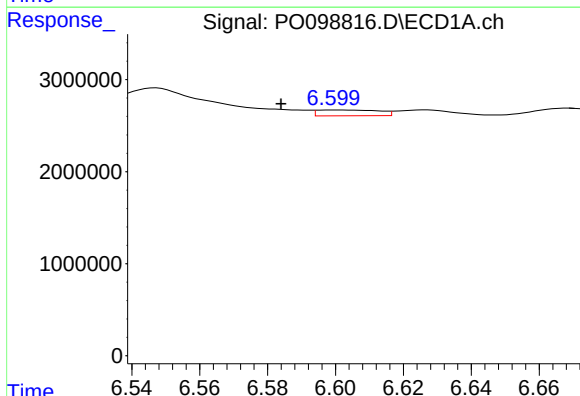
R.T.: 5.883 min
Delta R.T.: 0.040 min
Response: 168541
Conc: 5.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



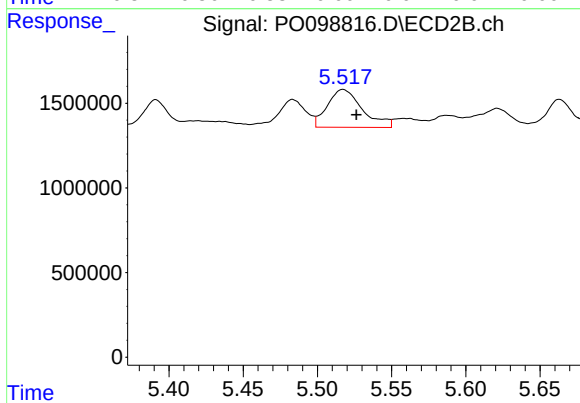
#19 AR-1242-4

R.T.: 5.015 min
Delta R.T.: 0.013 min
Response: 320837
Conc: 19.37 ng/ml



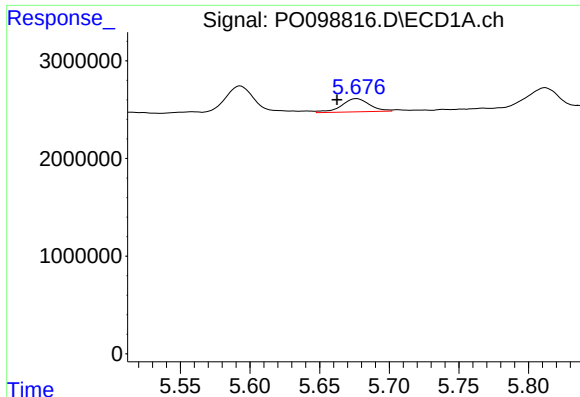
#20 AR-1242-5

R.T.: 6.599 min
Delta R.T.: 0.015 min
Response: 788403
Conc: 22.26 ng/ml



#20 AR-1242-5

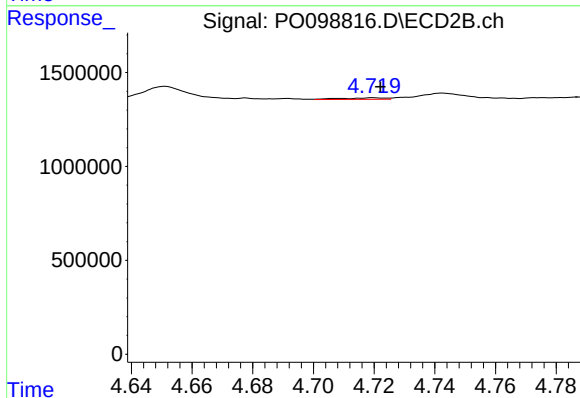
R.T.: 5.517 min
Delta R.T.: -0.009 min
Response: 3663046
Conc: 197.38 ng/ml



#21 AR-1248-1

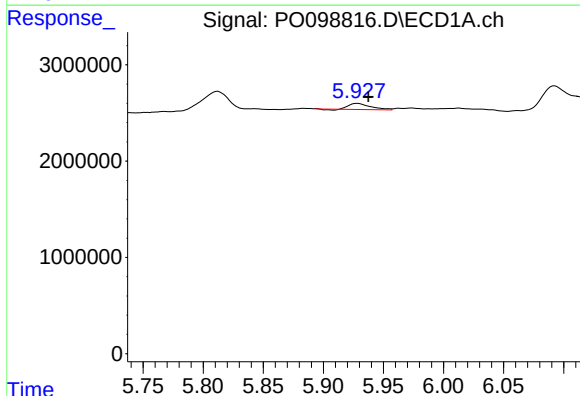
R.T.: 5.677 min
Delta R.T.: 0.014 min
Response: 1904913
Conc: 56.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



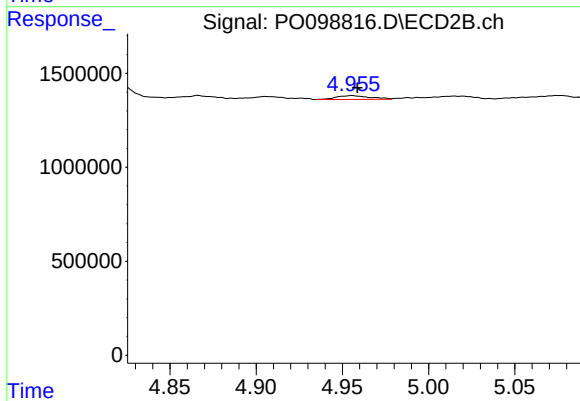
#21 AR-1248-1

R.T.: 4.720 min
Delta R.T.: -0.002 min
Response: 80126
Conc: 5.11 ng/ml



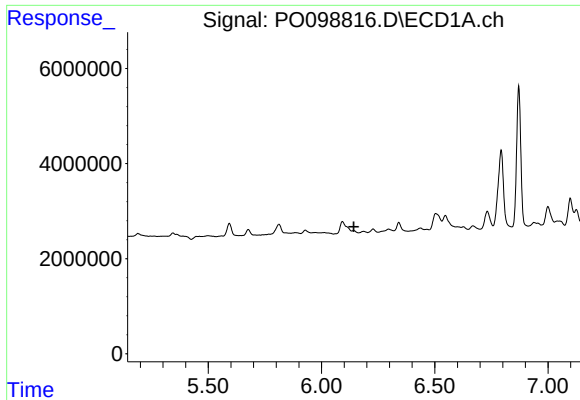
#22 AR-1248-2

R.T.: 5.928 min
Delta R.T.: -0.009 min
Response: 773867
Conc: 14.94 ng/ml



#22 AR-1248-2

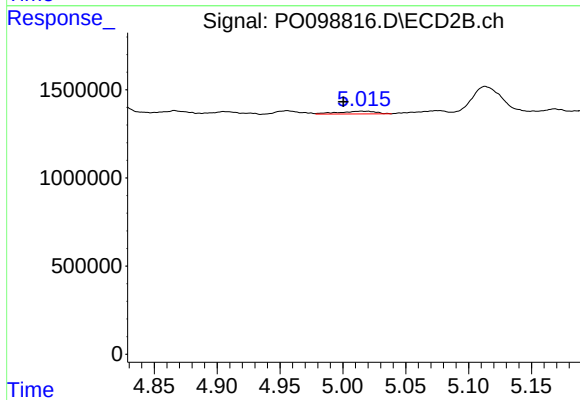
R.T.: 4.956 min
Delta R.T.: -0.003 min
Response: 274144
Conc: 12.46 ng/ml



#23 AR-1248-3

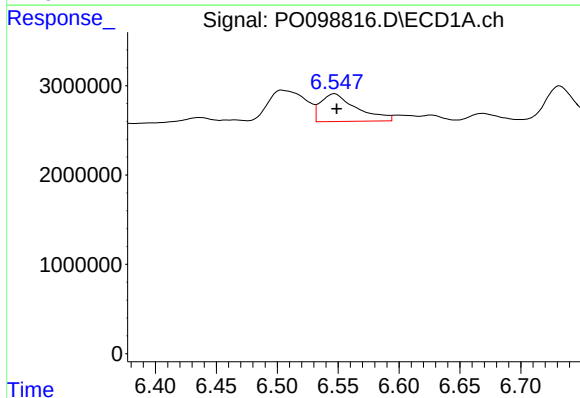
R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: -236173
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



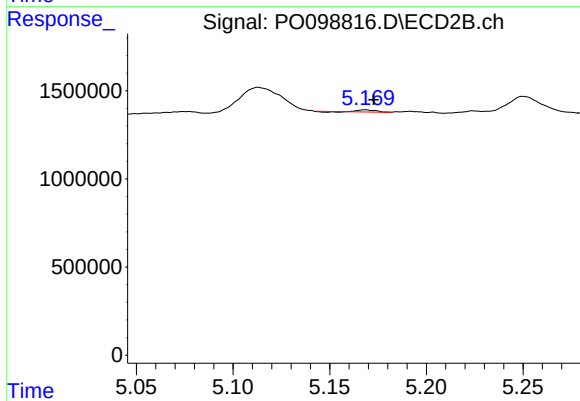
#23 AR-1248-3

R.T.: 5.015 min
Delta R.T.: 0.014 min
Response: 320837
Conc: 13.66 ng/ml



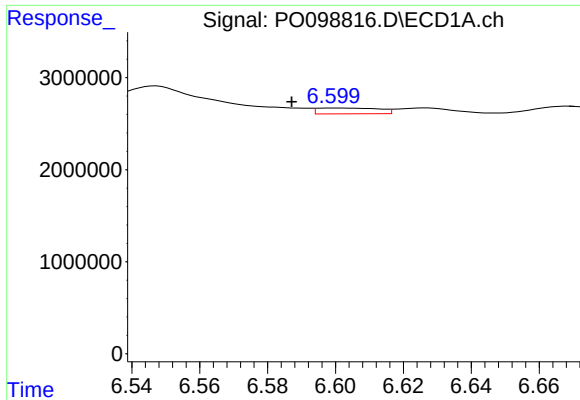
#24 AR-1248-4

R.T.: 6.547 min
Delta R.T.: -0.002 min
Response: 6390420
Conc: 112.73 ng/ml



#24 AR-1248-4

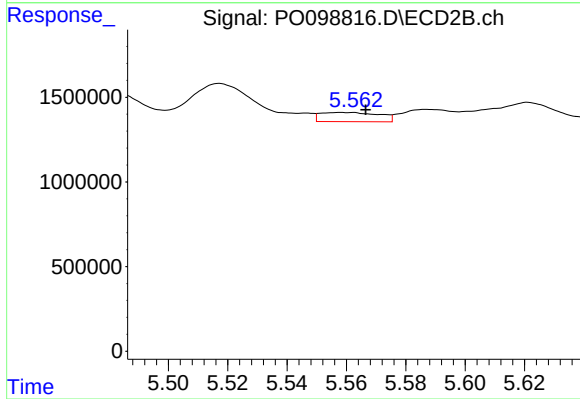
R.T.: 5.168 min
Delta R.T.: -0.004 min
Response: 78853
Conc: 2.96 ng/ml



#25 AR-1248-5

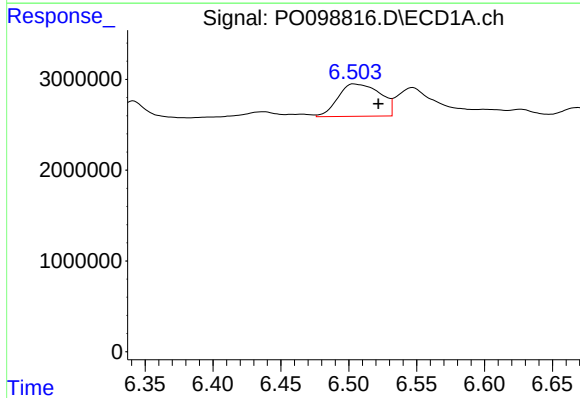
R.T.: 6.599 min
Delta R.T.: 0.012 min
Response: 788403
Conc: 13.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



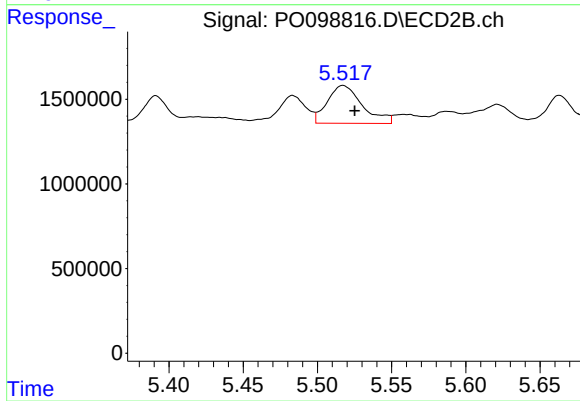
#25 AR-1248-5

R.T.: 5.558 min
Delta R.T.: -0.008 min
Response: 748155
Conc: 31.71 ng/ml



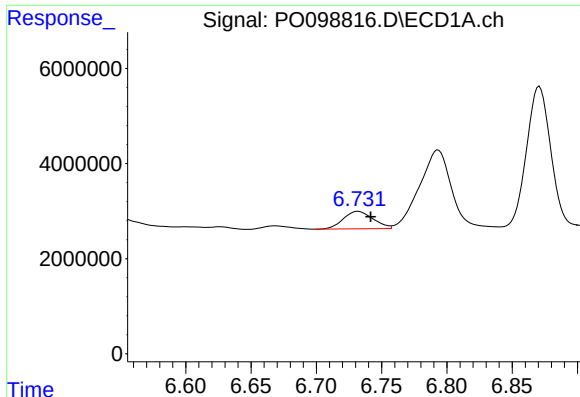
#26 AR-1254-1

R.T.: 6.504 min
Delta R.T.: -0.018 min
Response: 7714726
Conc: 122.14 ng/ml



#26 AR-1254-1

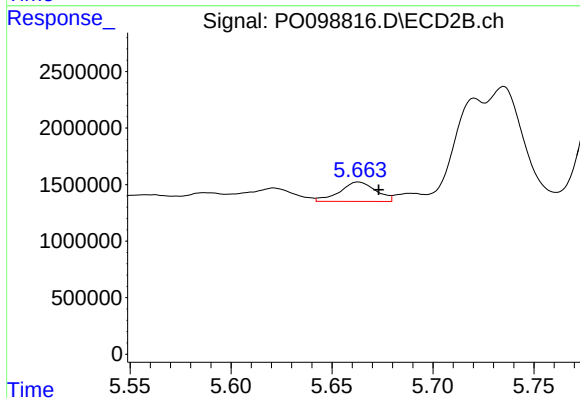
R.T.: 5.517 min
Delta R.T.: -0.008 min
Response: 3663046
Conc: 95.53 ng/ml



#27 AR-1254-2

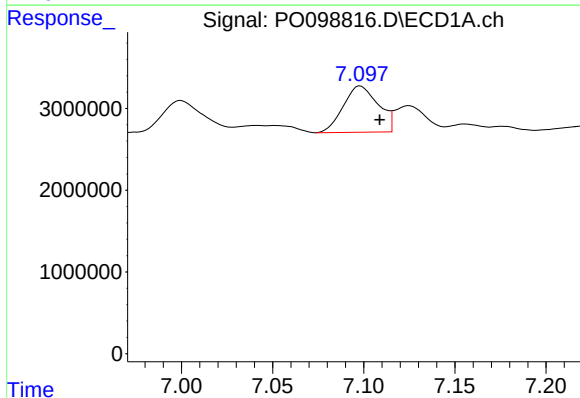
R.T.: 6.732 min
Delta R.T.: -0.010 min
Response: 5808041
Conc: 60.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



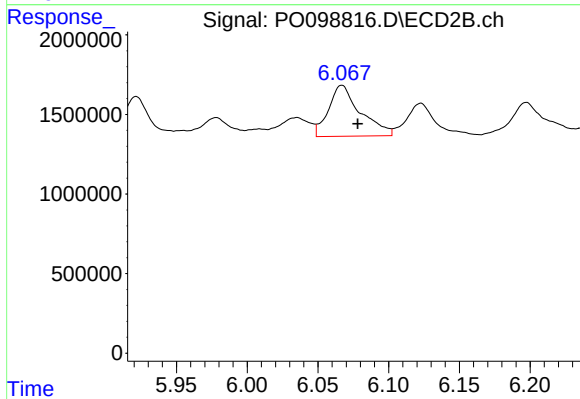
#27 AR-1254-2

R.T.: 5.663 min
Delta R.T.: -0.010 min
Response: 2133854
Conc: 61.98 ng/ml



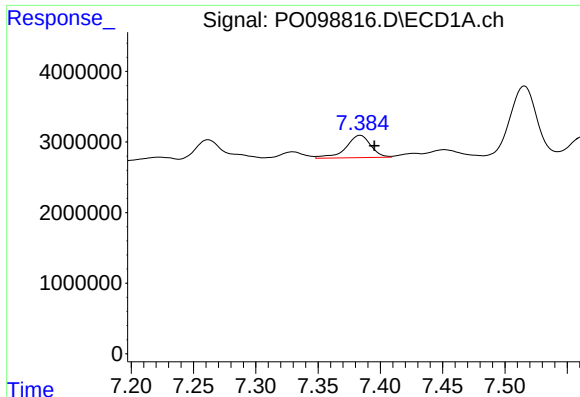
#28 AR-1254-3

R.T.: 7.098 min
Delta R.T.: -0.011 min
Response: 7551895
Conc: 80.26 ng/ml



#28 AR-1254-3

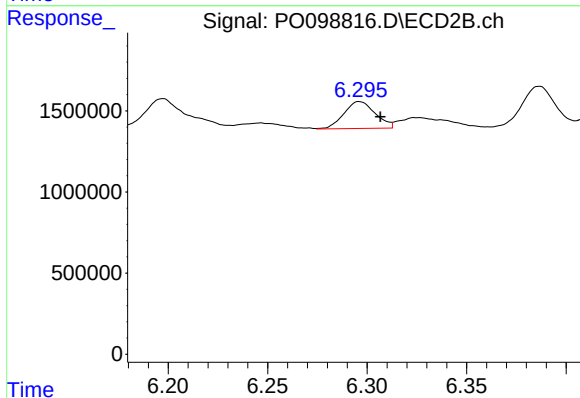
R.T.: 6.067 min
Delta R.T.: -0.011 min
Response: 5024613
Conc: 96.70 ng/ml



#29 AR-1254-4

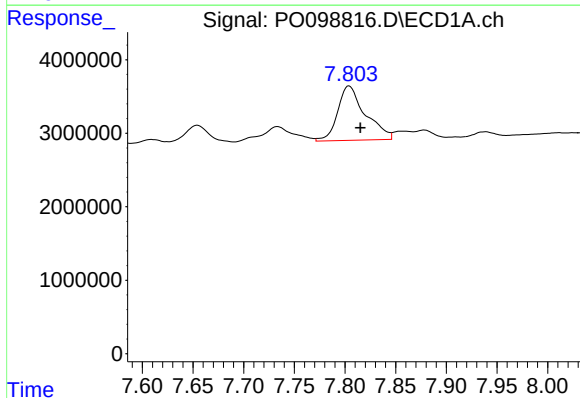
R.T.: 7.384 min
Delta R.T.: -0.011 min
Response: 4388106
Conc: 75.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



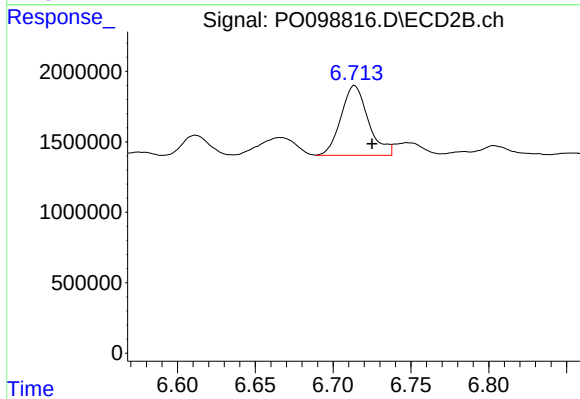
#29 AR-1254-4

R.T.: 6.296 min
Delta R.T.: -0.010 min
Response: 1817820
Conc: 66.23 ng/ml



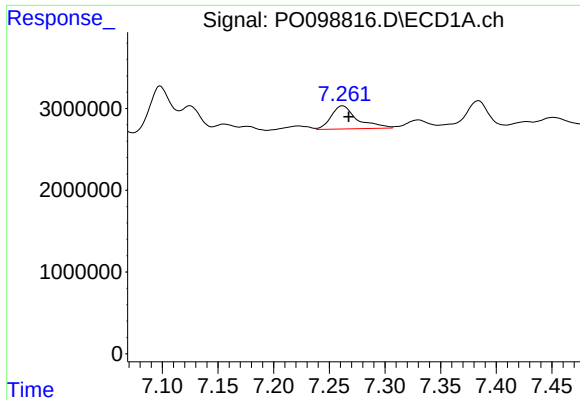
#30 AR-1254-5

R.T.: 7.804 min
Delta R.T.: -0.011 min
Response: 14070978
Conc: 201.46 ng/ml



#30 AR-1254-5

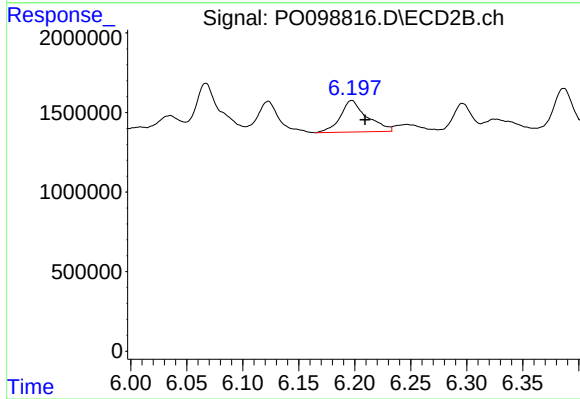
R.T.: 6.714 min
Delta R.T.: -0.011 min
Response: 6057915
Conc: 139.85 ng/ml



#31 AR-1260-1

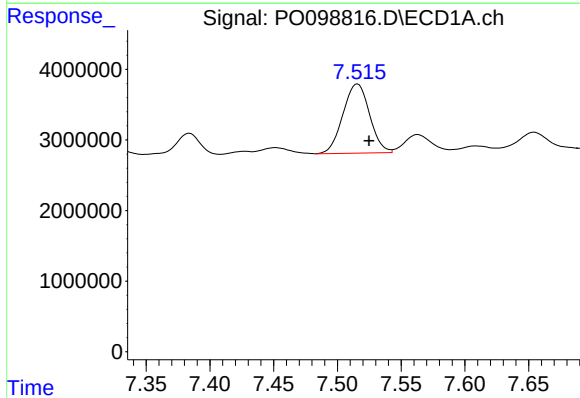
R.T.: 7.262 min
Delta R.T.: -0.005 min
Response: 4635348
Conc: 63.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



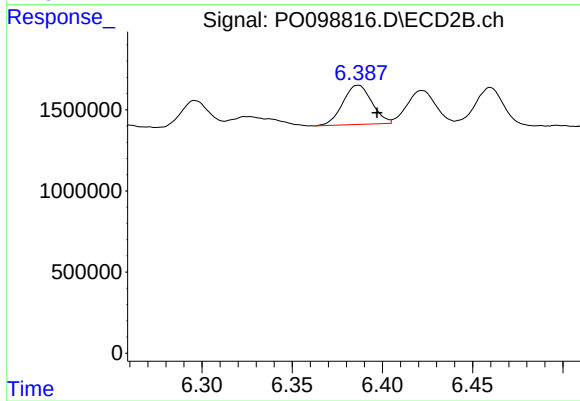
#31 AR-1260-1

R.T.: 6.197 min
Delta R.T.: -0.012 min
Response: 3281166
Conc: 89.43 ng/ml



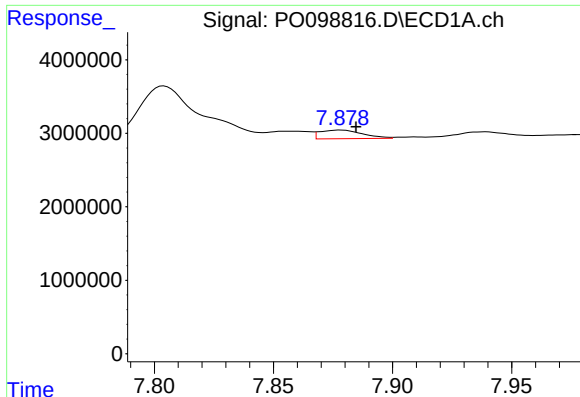
#32 AR-1260-2

R.T.: 7.516 min
Delta R.T.: -0.009 min
Response: 14227309
Conc: 172.79 ng/ml



#32 AR-1260-2

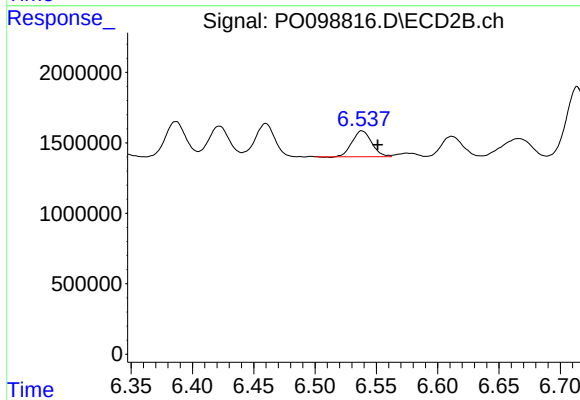
R.T.: 6.387 min
Delta R.T.: -0.011 min
Response: 2700578
Conc: 64.36 ng/ml



#33 AR-1260-3

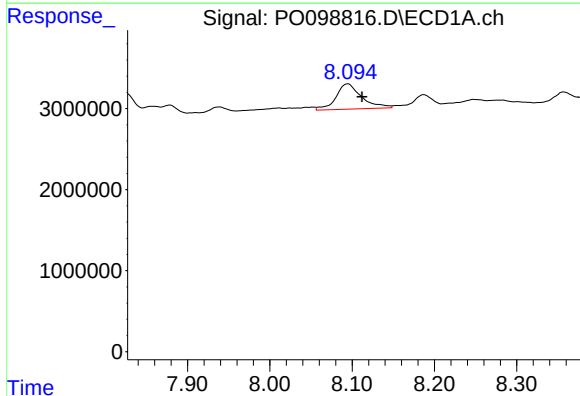
R.T.: 7.879 min
Delta R.T.: -0.006 min
Response: 1452976
Conc: 23.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



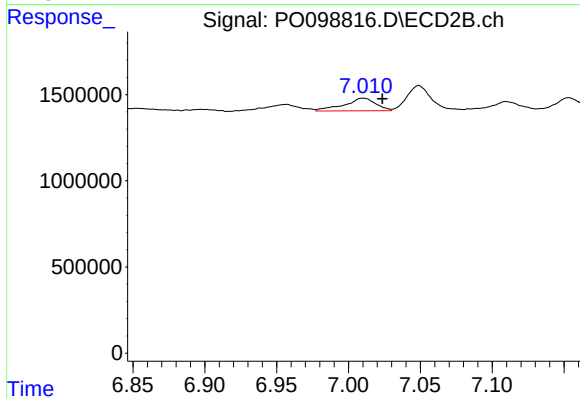
#33 AR-1260-3

R.T.: 6.538 min
Delta R.T.: -0.013 min
Response: 2036890
Conc: 50.90 ng/ml



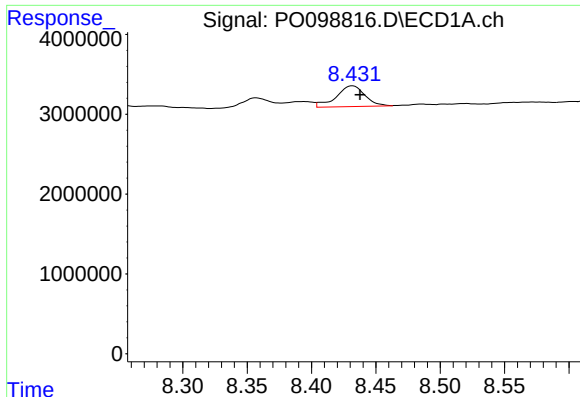
#34 AR-1260-4

R.T.: 8.095 min
Delta R.T.: -0.017 min
Response: 6783035
Conc: 100.62 ng/ml



#34 AR-1260-4

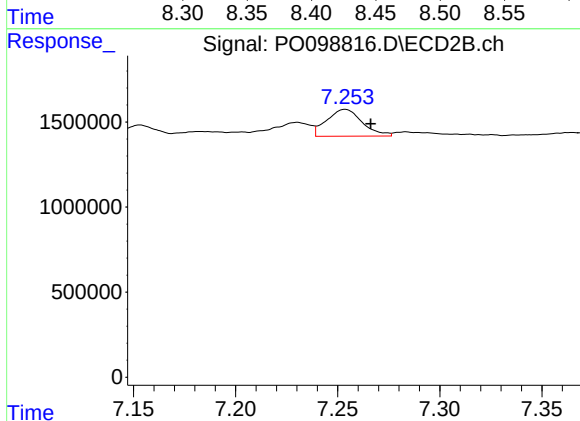
R.T.: 7.010 min
Delta R.T.: -0.013 min
Response: 1132172
Conc: 35.16 ng/ml



#35 AR-1260-5

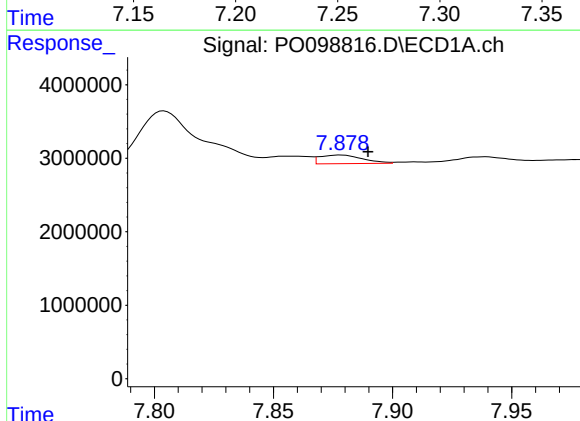
R.T.: 8.432 min
Delta R.T.: -0.006 min
Response: 4017887
Conc: 30.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



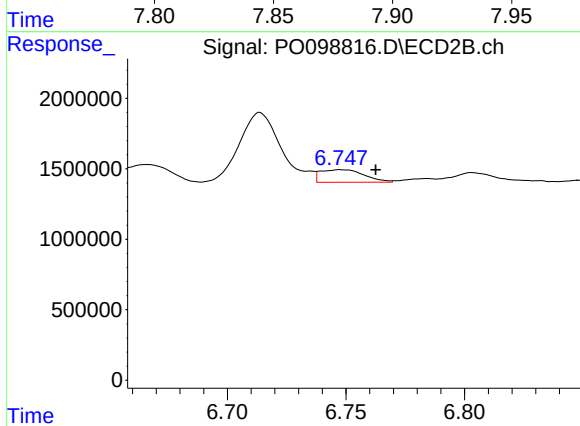
#35 AR-1260-5

R.T.: 7.254 min
Delta R.T.: -0.013 min
Response: 1907973
Conc: 27.23 ng/ml



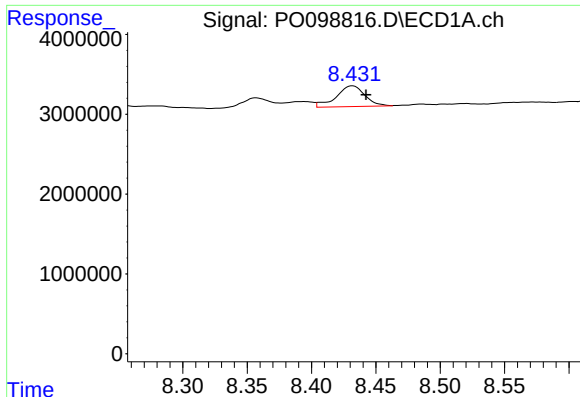
#36 AR-1262-1

R.T.: 7.879 min
Delta R.T.: -0.011 min
Response: 1452976
Conc: 16.71 ng/ml



#36 AR-1262-1

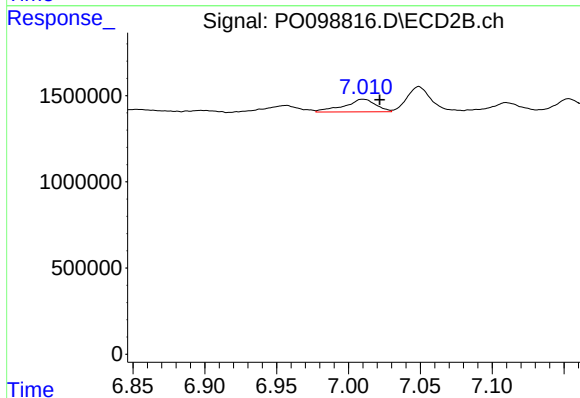
R.T.: 6.748 min
Delta R.T.: -0.015 min
Response: 1148890
Conc: 25.38 ng/ml



#37 AR-1262-2

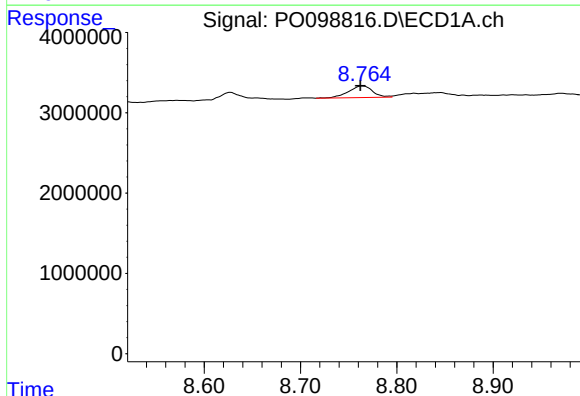
R.T.: 8.432 min
Delta R.T.: -0.011 min
Response: 4017887
Conc: 28.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



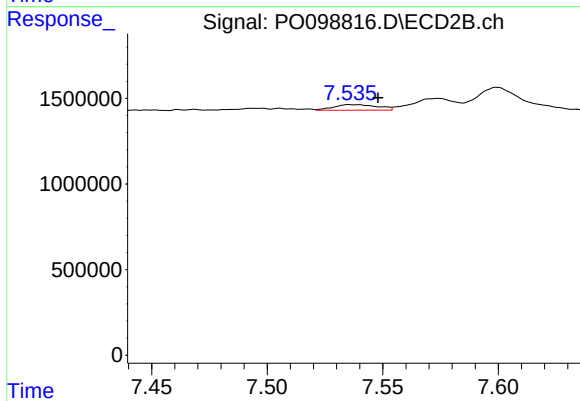
#37 AR-1262-2

R.T.: 7.010 min
Delta R.T.: -0.012 min
Response: 1132172
Conc: 28.08 ng/ml



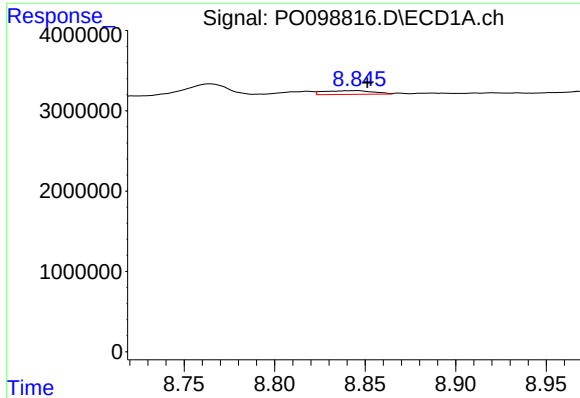
#38 AR-1262-3

R.T.: 8.764 min
Delta R.T.: 0.002 min
Response: 2507801
Conc: 25.40 ng/ml



#38 AR-1262-3

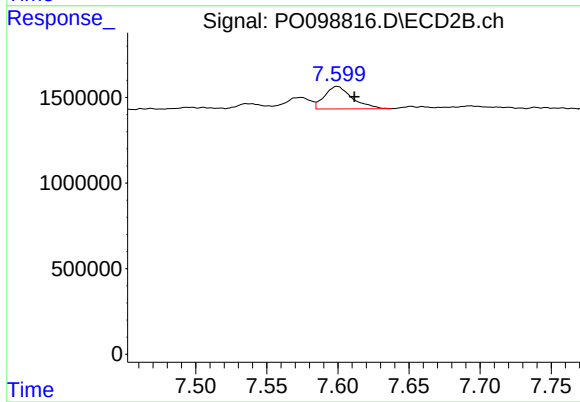
R.T.: 7.538 min
Delta R.T.: -0.010 min
Response: 433814
Conc: 13.97 ng/ml



#39 AR-1262-4

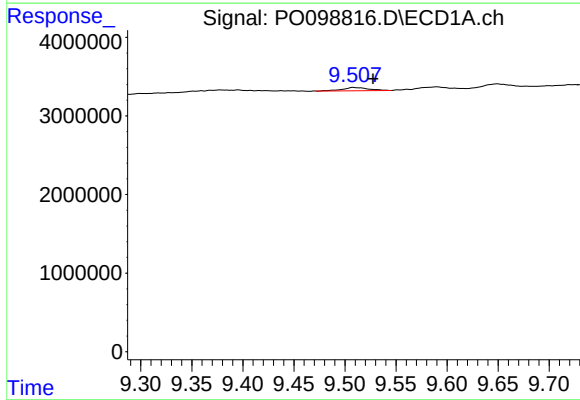
R.T.: 8.846 min
Delta R.T.: -0.006 min
Response: 879029
Conc: 11.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



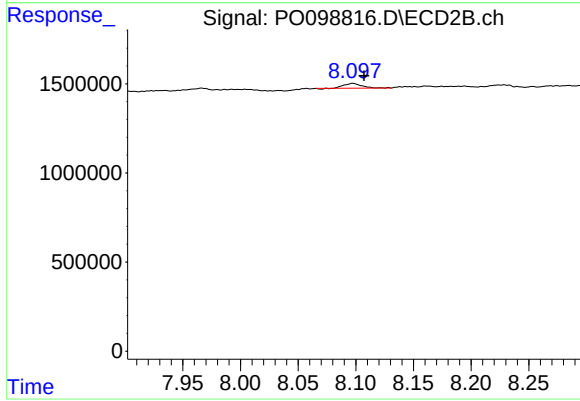
#39 AR-1262-4

R.T.: 7.600 min
Delta R.T.: -0.012 min
Response: 1787116
Conc: 32.99 ng/ml



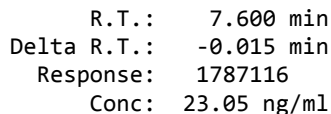
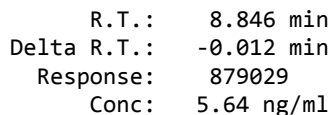
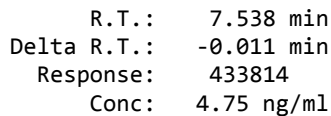
#40 AR-1262-5

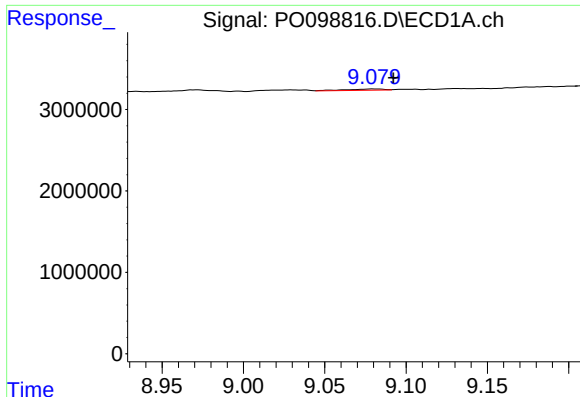
R.T.: 9.508 min
Delta R.T.: -0.019 min
Response: 738319
Conc: 15.22 ng/ml



#40 AR-1262-5

R.T.: 8.097 min
Delta R.T.: -0.010 min
Response: 285575
Conc: 11.56 ng/ml

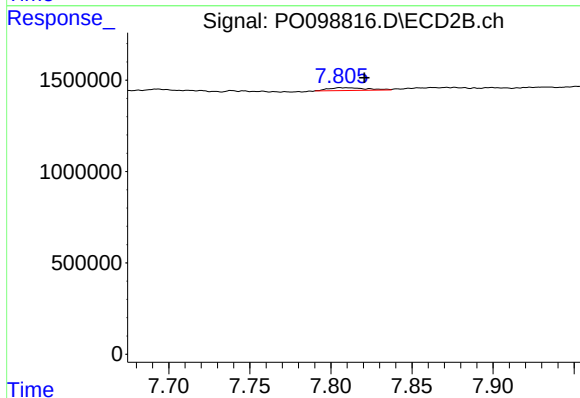




#43 AR-1268-3

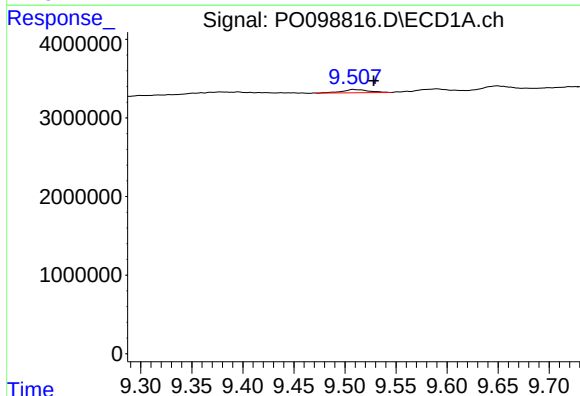
R.T.: 9.080 min
Delta R.T.: -0.012 min
Response: 254529
Conc: 1.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



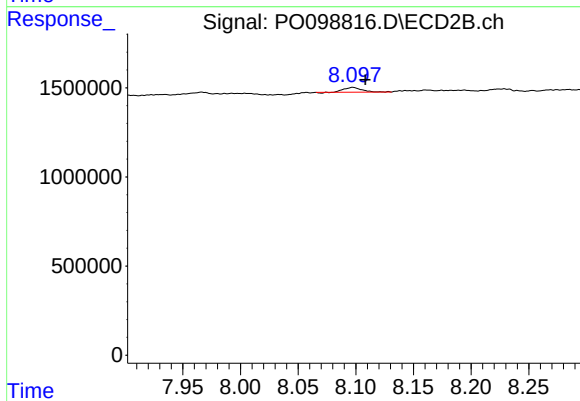
#43 AR-1268-3

R.T.: 7.806 min
Delta R.T.: -0.015 min
Response: 244248
Conc: 3.69 ng/ml



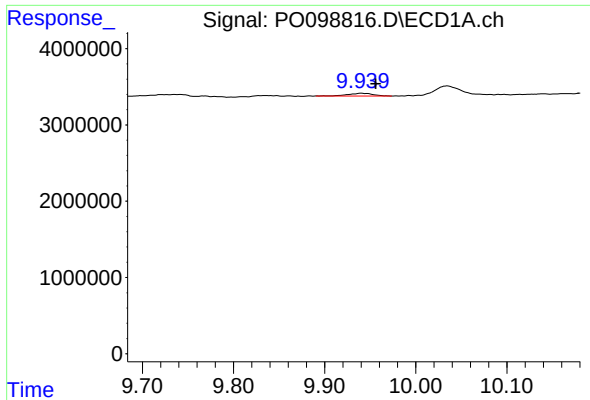
#44 AR-1268-4

R.T.: 9.508 min
Delta R.T.: -0.020 min
Response: 738319
Conc: 13.86 ng/ml



#44 AR-1268-4

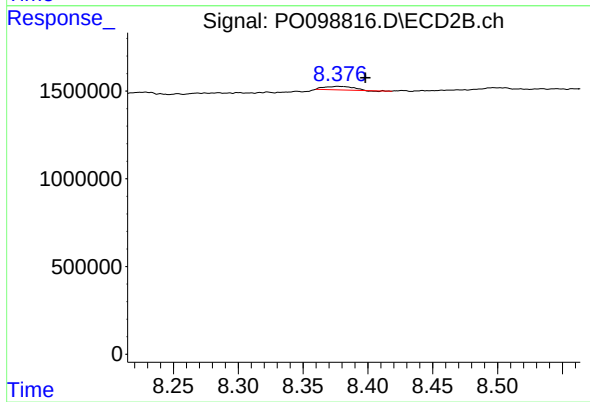
R.T.: 8.097 min
Delta R.T.: -0.011 min
Response: 285575
Conc: 10.55 ng/ml



#45 AR-1268-5

R.T.: 9.940 min
Delta R.T.: -0.016 min
Response: 695034
Conc: 1.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.377 min
Delta R.T.: -0.021 min
Response: 293048
Conc: 1.48 ng/ml