

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102623\
 Data File : PO099000.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Oct 2023 01:43
 Operator : YP/AJ
 Sample : 05056-03
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 27 03:25:29 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102523.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 25 06:04:36 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...	4.476	3.631	25962520	12810396	13.139	17.800 #
2)	SA Decachlor...	10.292	8.643	27161642	10123231	23.976	18.868
Target Compounds							
3)	L1 AR-1016-1	5.686	4.718	1814173	143304	32.945	6.399 #
4)	L1 AR-1016-2	5.686	4.718	1814173	143304	21.939	4.585 #
5)	L1 AR-1016-3	5.744	4.918	880996	1748048	17.116	103.235 #
6)	L1 AR-1016-4	5.889f	4.975	758238	242281	18.656	16.758
7)	L1 AR-1016-5	6.086f	5.154	134761	38155	3.175	2.042 #
8)	L2 AR-1221-1	4.720	3.829	2605467	214519	104.940	23.092 #
9)	L2 AR-1221-2	4.786	3.932	1184391	185417	64.024	28.597 #
10)	L2 AR-1221-3	4.851	4.009	2397514	241720	44.254	11.950 #
11)	L3 AR-1232-1	4.851	4.009	2397514	241720	52.407	14.101 #
12)	L3 AR-1232-2	5.376	4.718	1601874	143304	67.834	9.354 #
13)	L3 AR-1232-3	5.686	4.918	1814173	1748048	45.937	218.466 #
14)	L3 AR-1232-4	5.889f	4.975	758238	242281	39.742	31.491
15)	L3 AR-1232-5	5.889f	5.154	758238	38155	45.517	4.486 #
16)	L4 AR-1242-1	5.686f	4.718	1814173	143304	41.905	8.156 #
17)	L4 AR-1242-2	5.686	4.718	1814173	143304	28.326	5.913 #
18)	L4 AR-1242-3	5.744	4.918	880996	1748048	21.901	136.346 #
19)	L4 AR-1242-4	5.889f	4.975	758238	242281	24.230	17.211 #
20)	L4 AR-1242-5	6.564	5.527	9714367	333145	314.905	19.935 #
21)	L5 AR-1248-1	5.686f	4.718	1814173	143304	53.401	10.339 #
22)	L5 AR-1248-2	5.889f	4.975	758238	242281	14.489	12.197
23)	L5 AR-1248-3	6.086f	4.975	134761	242281	2.365	11.618 #
24)	L5 AR-1248-4	6.509	5.154	215892	38155	3.959	1.552 #
25)	L5 AR-1248-5	6.564	5.570	9714367	620777	171.009	28.583 #
26)	L6 AR-1254-1	6.509	5.527	215892	333145	3.280	9.402 #
27)	L6 AR-1254-2	6.739	5.645	1211352	334492	12.583	10.458
28)	L6 AR-1254-3	7.118	6.077	1343860	325458	15.035	6.657 #
29)	L6 AR-1254-4	7.366	6.287	39815	96575	0.727	3.685 #
30)	L6 AR-1254-5	7.796	6.697	1979444	285507	29.397	6.773 #
31)	L7 AR-1260-1	7.248	6.194	245729	627095	3.429	17.777 #
32)	L7 AR-1260-2	7.517	6.361	4391262	82098	55.658	2.048 #
33)	L7 AR-1260-3	7.908	6.543	550922	33332	10.088	0.881 #
34)	L7 AR-1260-4	8.092	7.026	4538481	1969001	72.434	68.140
35)	L7 AR-1260-5	8.375f	7.277	328.8E6	318198	3072.382	5.287 #
36)	L8 AR-1262-1	7.847	6.756	963617	730593	10.646	15.571 #
37)	L8 AR-1262-2	8.375f	7.026	328.8E6	1969001	2466.426	47.426 #
38)	L8 AR-1262-3	8.780	7.524	10106031	188916	102.770	5.913 #
39)	L8 AR-1262-4	8.839	7.592	39751	227800	0.496	4.143 #
41)	L9 AR-1268-1	8.780f	7.524	10106031	188916	58.672	2.118 #
42)	L9 AR-1268-2	8.839	7.592	39751	227800	0.254	2.885 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102623\
Data File : PO099000.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Oct 2023 01:43
Operator : YP/AJ
Sample : 05056-03
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 27 03:25:29 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102523.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 25 06:04:36 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	9.054	7.792	19338	66899	0.138	0.950 #
45)	L9 AR-1268-5	9.930	8.384	66352	213551	0.162	1.120 #

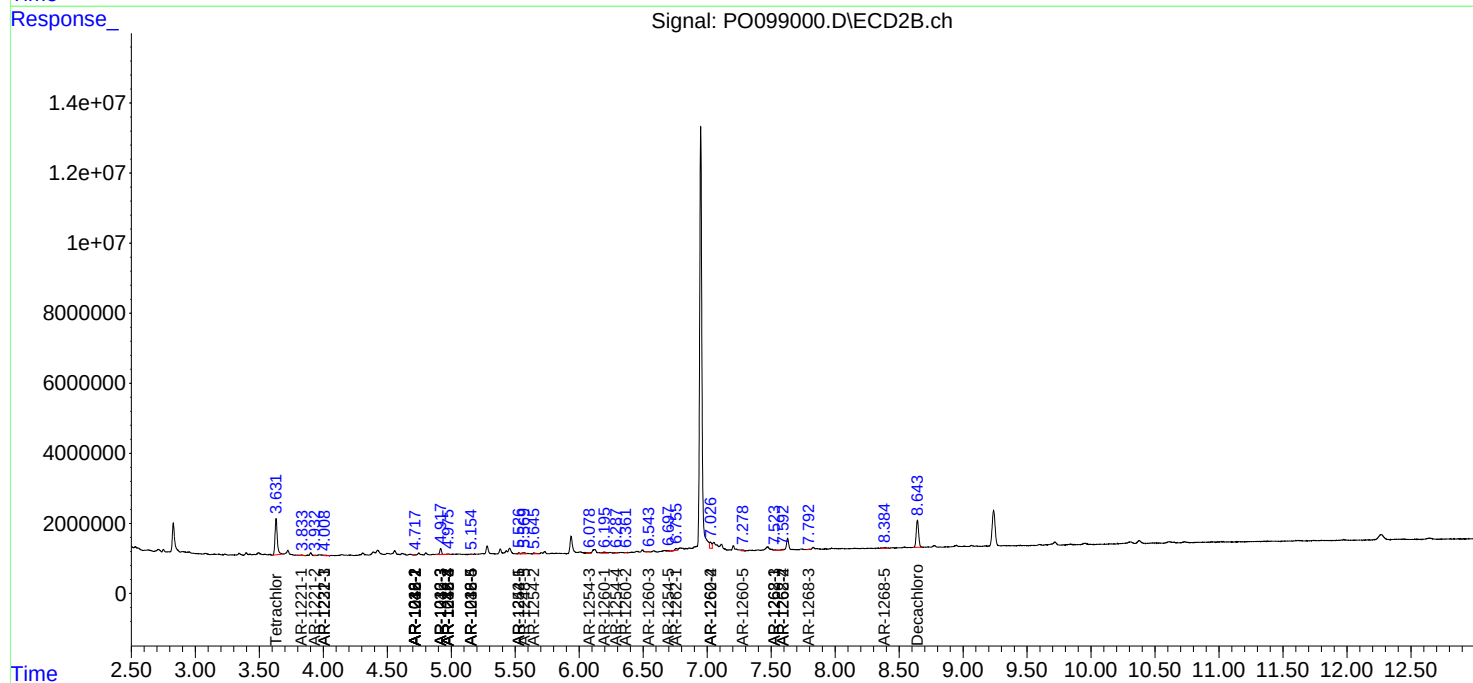
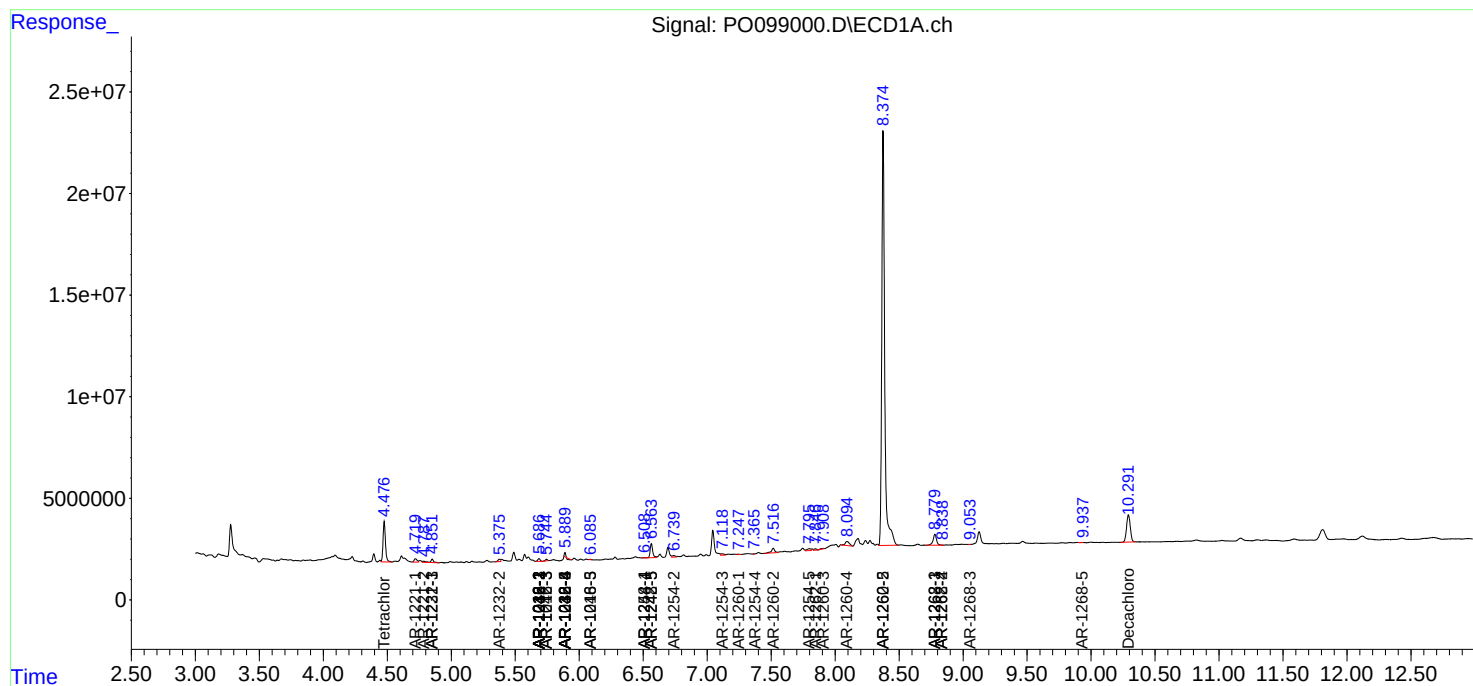
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

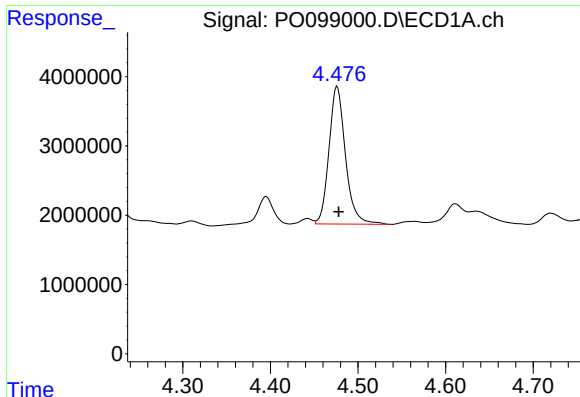
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO102623\
Data File : PO099000.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Oct 2023 01:43
Operator : YP/AJ
Sample : 05056-03
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_0
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 27 03:25:29 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO102523.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 25 06:04:36 2023
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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

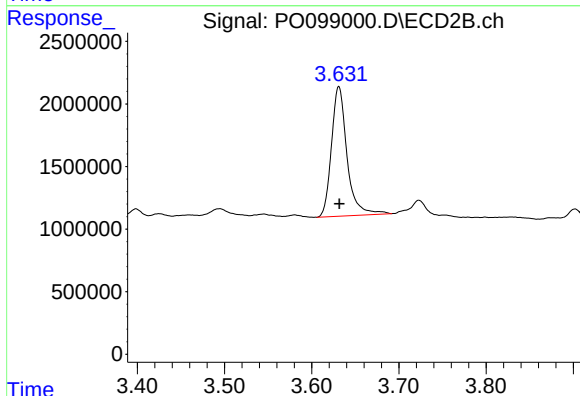




#1 Tetrachloro-m-xylene

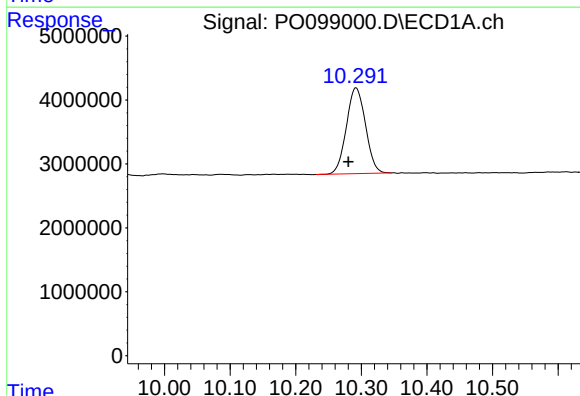
R.T.: 4.476 min
Delta R.T.: -0.002 min
Response: 25962520
Conc: 13.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



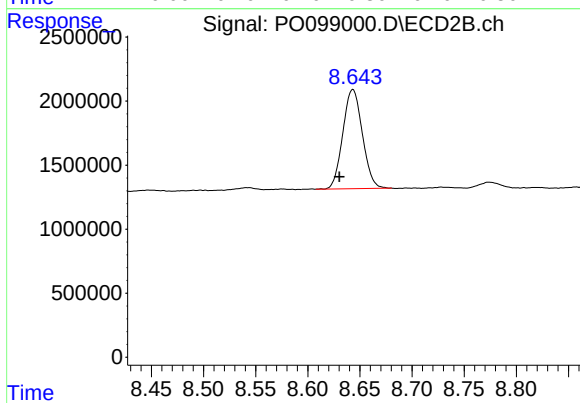
#1 Tetrachloro-m-xylene

R.T.: 3.631 min
Delta R.T.: 0.000 min
Response: 12810396
Conc: 17.80 ng/ml



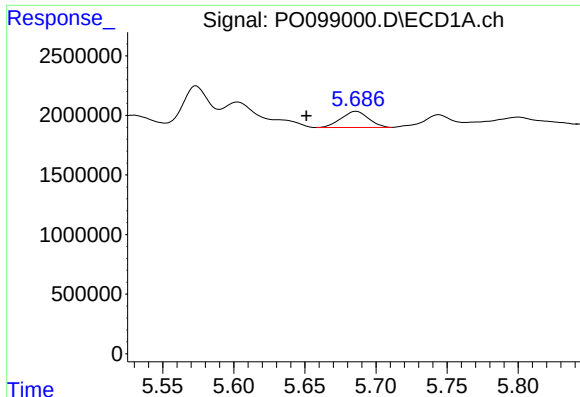
#2 Decachlorobiphenyl

R.T.: 10.292 min
Delta R.T.: 0.012 min
Response: 27161642
Conc: 23.98 ng/ml



#2 Decachlorobiphenyl

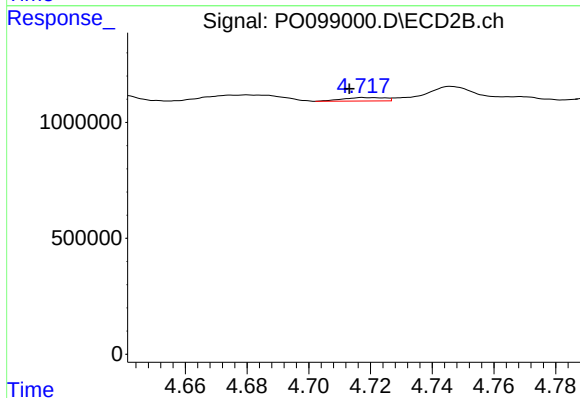
R.T.: 8.643 min
Delta R.T.: 0.013 min
Response: 10123231
Conc: 18.87 ng/ml



#3 AR-1016-1

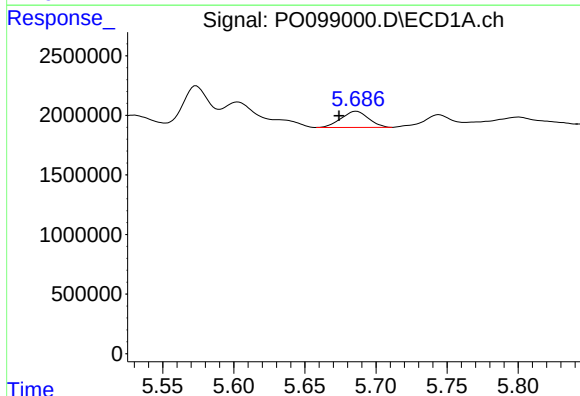
R.T.: 5.686 min
Delta R.T.: 0.035 min
Response: 1814173
Conc: 32.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



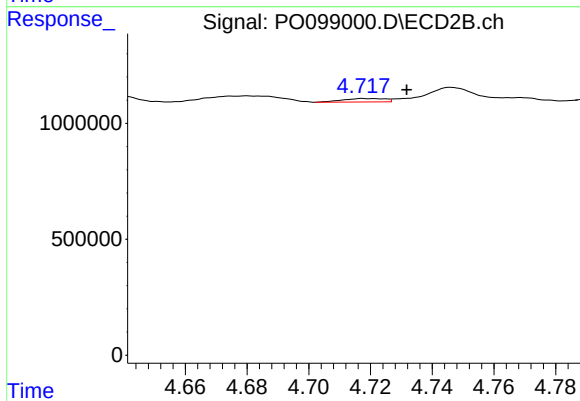
#3 AR-1016-1

R.T.: 4.718 min
Delta R.T.: 0.005 min
Response: 143304
Conc: 6.40 ng/ml



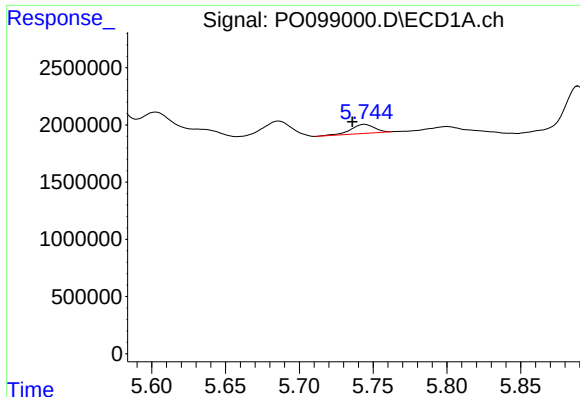
#4 AR-1016-2

R.T.: 5.686 min
Delta R.T.: 0.012 min
Response: 1814173
Conc: 21.94 ng/ml



#4 AR-1016-2

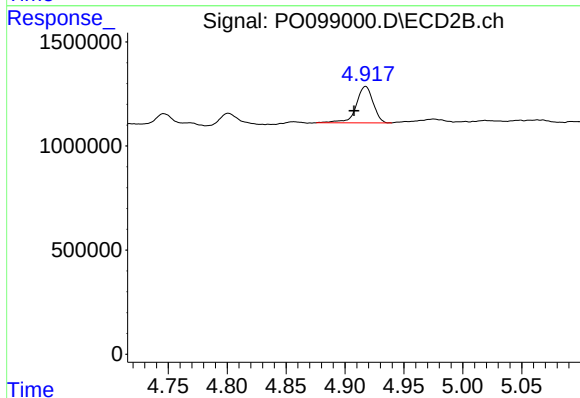
R.T.: 4.718 min
Delta R.T.: -0.014 min
Response: 143304
Conc: 4.58 ng/ml



#5 AR-1016-3

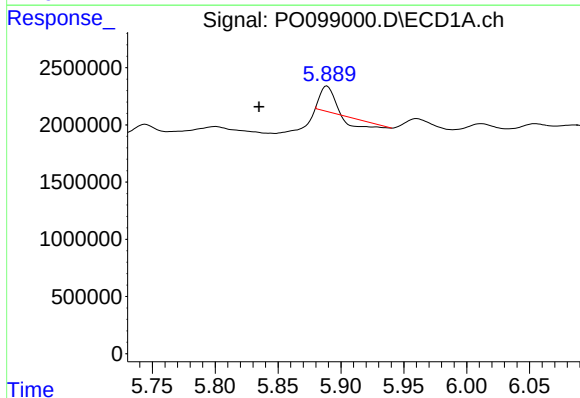
R.T.: 5.744 min
Delta R.T.: 0.008 min
Response: 880996
Conc: 17.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



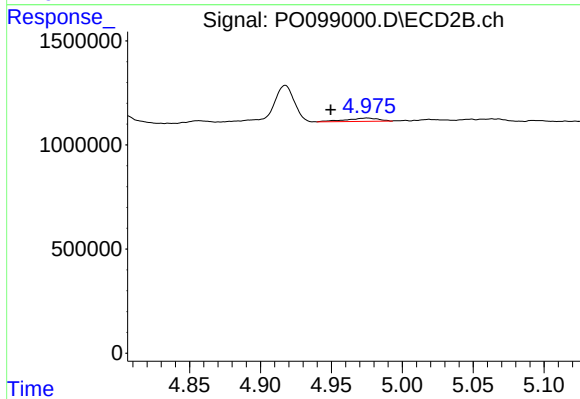
#5 AR-1016-3

R.T.: 4.918 min
Delta R.T.: 0.010 min
Response: 1748048
Conc: 103.23 ng/ml



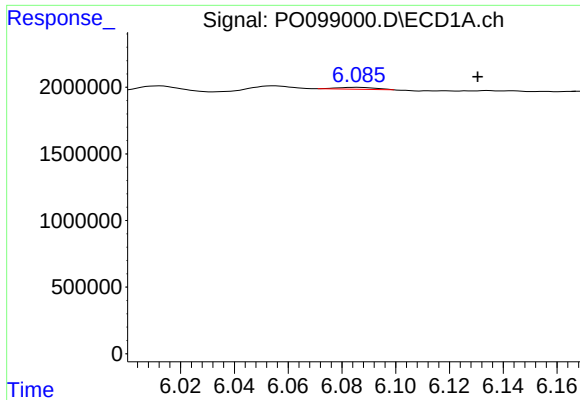
#6 AR-1016-4

R.T.: 5.889 min
Delta R.T.: 0.054 min
Response: 758238
Conc: 18.66 ng/ml



#6 AR-1016-4

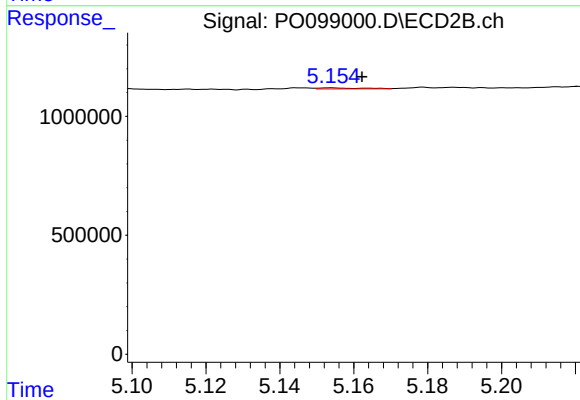
R.T.: 4.975 min
Delta R.T.: 0.026 min
Response: 242281
Conc: 16.76 ng/ml



#7 AR-1016-5

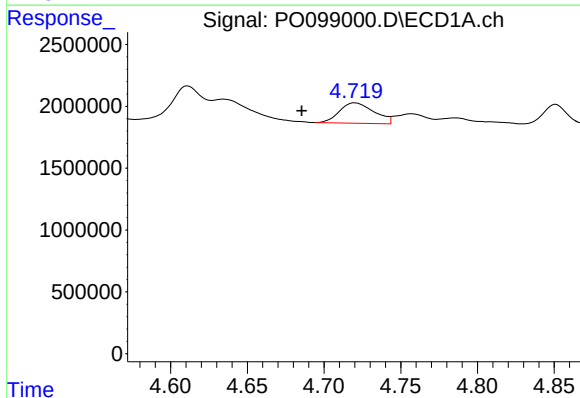
R.T.: 6.086 min
Delta R.T.: -0.045 min
Response: 134761
Conc: 3.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



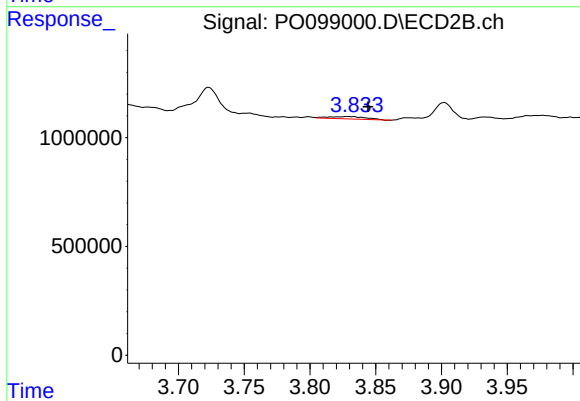
#7 AR-1016-5

R.T.: 5.154 min
Delta R.T.: -0.008 min
Response: 38155
Conc: 2.04 ng/ml



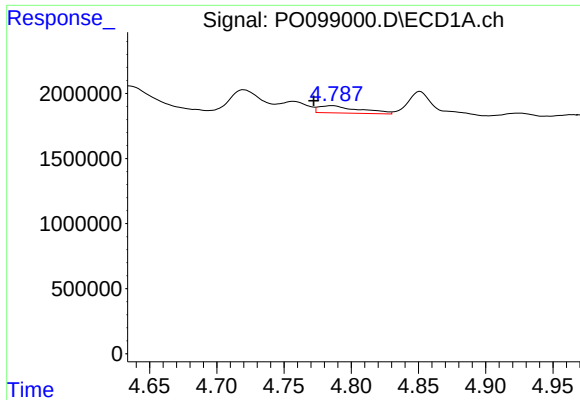
#8 AR-1221-1

R.T.: 4.720 min
Delta R.T.: 0.035 min
Response: 2605467
Conc: 104.94 ng/ml



#8 AR-1221-1

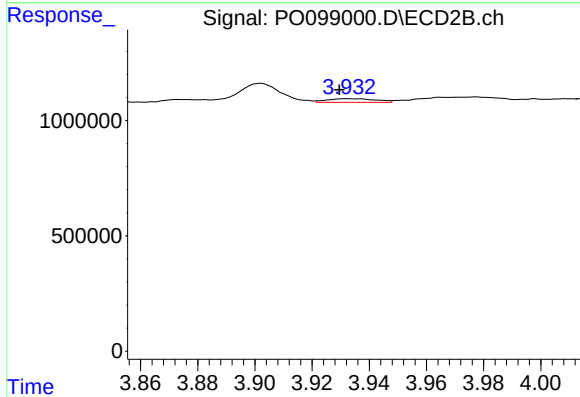
R.T.: 3.829 min
Delta R.T.: -0.015 min
Response: 214519
Conc: 23.09 ng/ml



#9 AR-1221-2

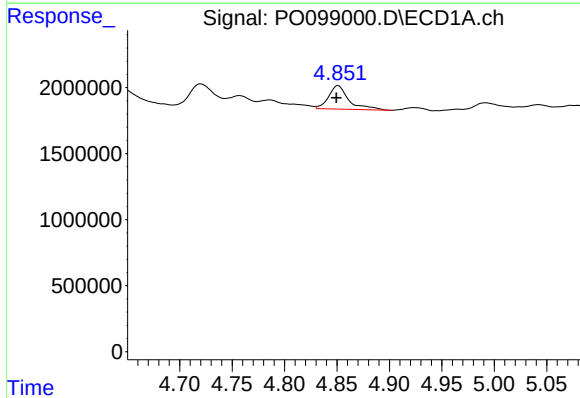
R.T.: 4.786 min
Delta R.T.: 0.014 min
Response: 1184391
Conc: 64.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



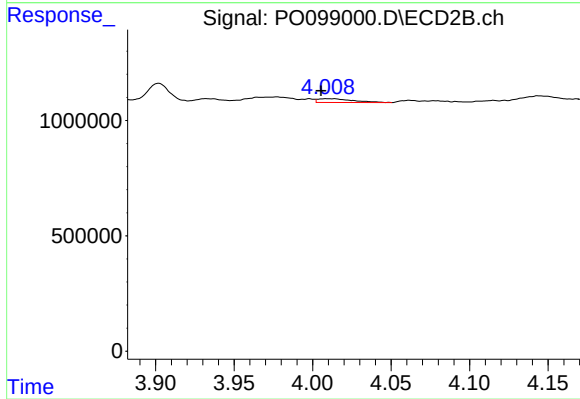
#9 AR-1221-2

R.T.: 3.932 min
Delta R.T.: 0.003 min
Response: 185417
Conc: 28.60 ng/ml



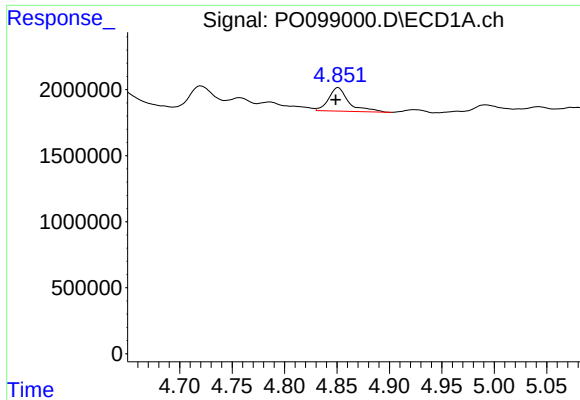
#10 AR-1221-3

R.T.: 4.851 min
Delta R.T.: 0.002 min
Response: 2397514
Conc: 44.25 ng/ml



#10 AR-1221-3

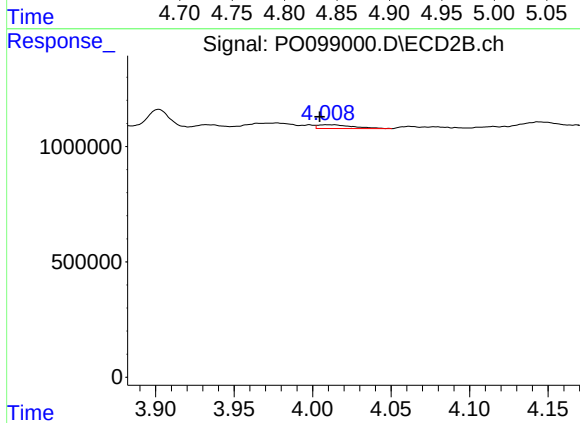
R.T.: 4.009 min
Delta R.T.: 0.004 min
Response: 241720
Conc: 11.95 ng/ml



#11 AR-1232-1

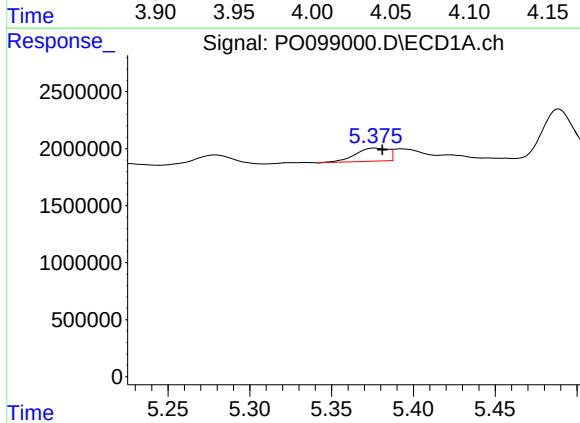
R.T.: 4.851 min
Delta R.T.: 0.002 min
Response: 2397514
Conc: 52.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



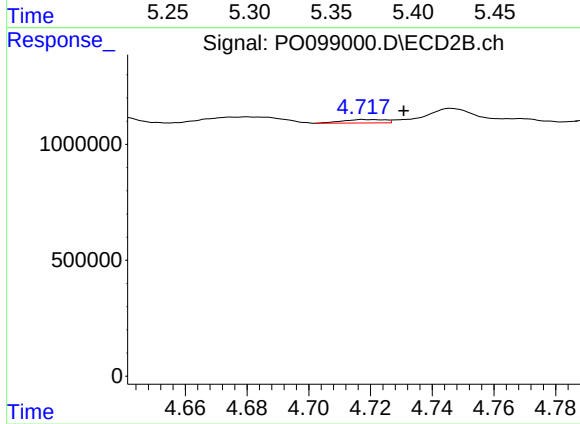
#11 AR-1232-1

R.T.: 4.009 min
Delta R.T.: 0.004 min
Response: 241720
Conc: 14.10 ng/ml



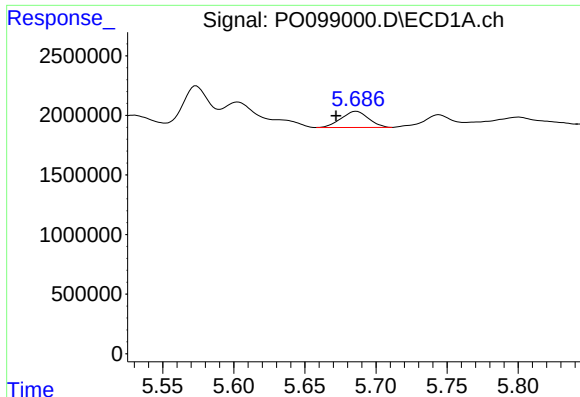
#12 AR-1232-2

R.T.: 5.376 min
Delta R.T.: -0.005 min
Response: 1601874
Conc: 67.83 ng/ml



#12 AR-1232-2

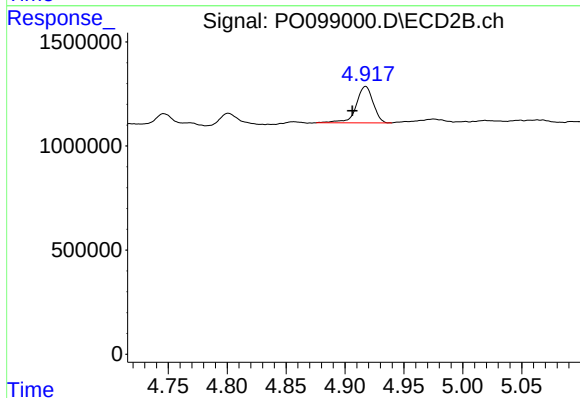
R.T.: 4.718 min
Delta R.T.: -0.013 min
Response: 143304
Conc: 9.35 ng/ml



#13 AR-1232-3

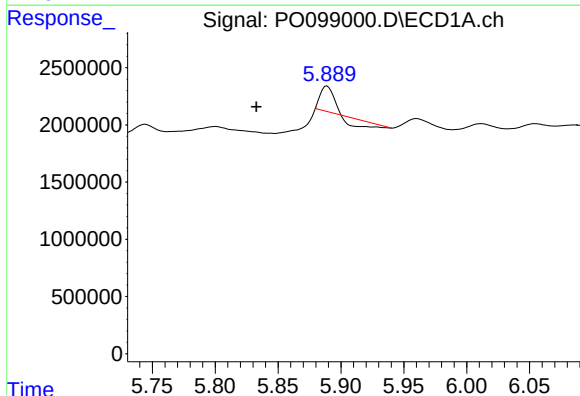
R.T.: 5.686 min
Delta R.T.: 0.014 min
Response: 1814173
Conc: 45.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



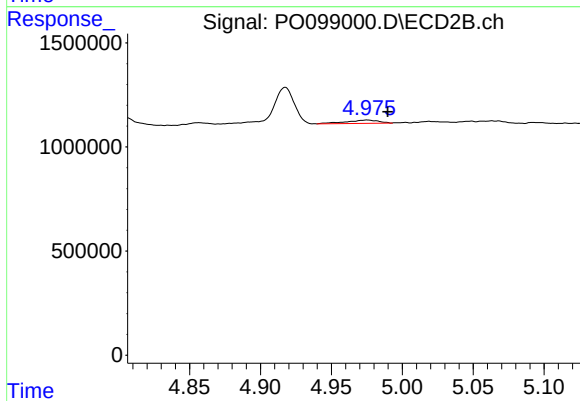
#13 AR-1232-3

R.T.: 4.918 min
Delta R.T.: 0.011 min
Response: 1748048
Conc: 218.47 ng/ml



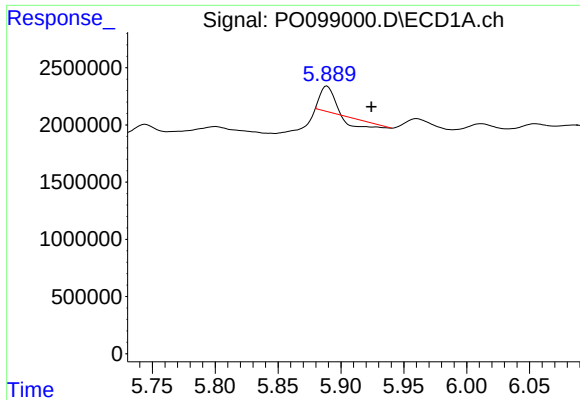
#14 AR-1232-4

R.T.: 5.889 min
Delta R.T.: 0.056 min
Response: 758238
Conc: 39.74 ng/ml



#14 AR-1232-4

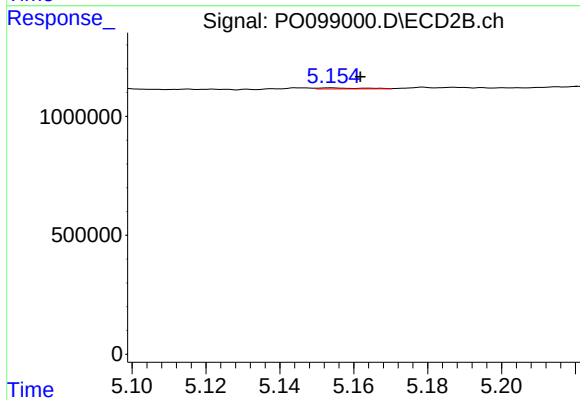
R.T.: 4.975 min
Delta R.T.: -0.015 min
Response: 242281
Conc: 31.49 ng/ml



#15 AR-1232-5

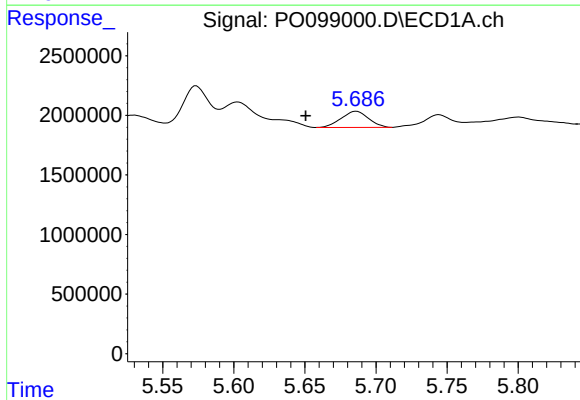
R.T.: 5.889 min
Delta R.T.: -0.035 min
Response: 758238
Conc: 45.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



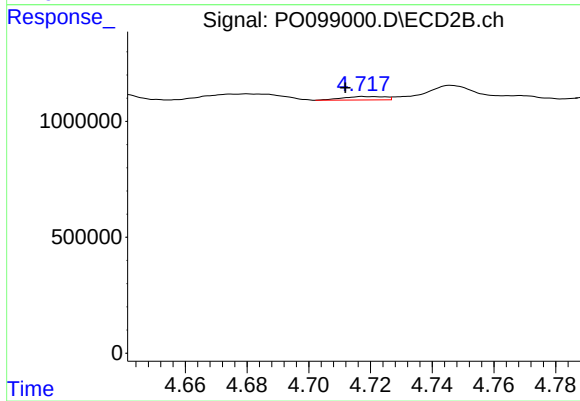
#15 AR-1232-5

R.T.: 5.154 min
Delta R.T.: -0.008 min
Response: 38155
Conc: 4.49 ng/ml



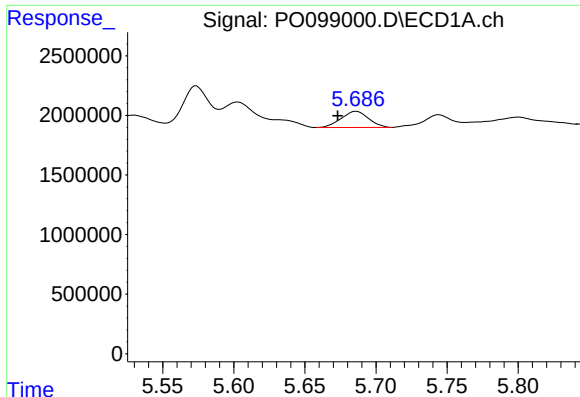
#16 AR-1242-1

R.T.: 5.686 min
Delta R.T.: 0.035 min
Response: 1814173
Conc: 41.91 ng/ml



#16 AR-1242-1

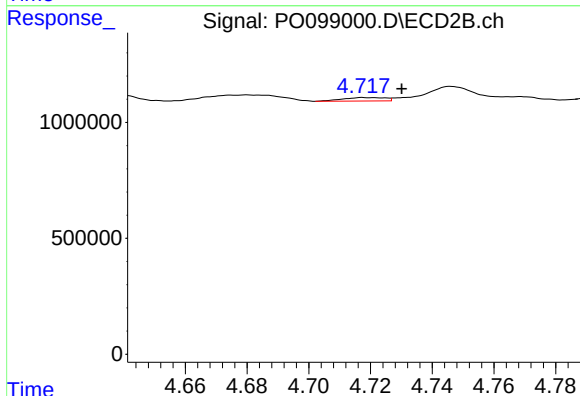
R.T.: 4.718 min
Delta R.T.: 0.006 min
Response: 143304
Conc: 8.16 ng/ml



#17 AR-1242-2

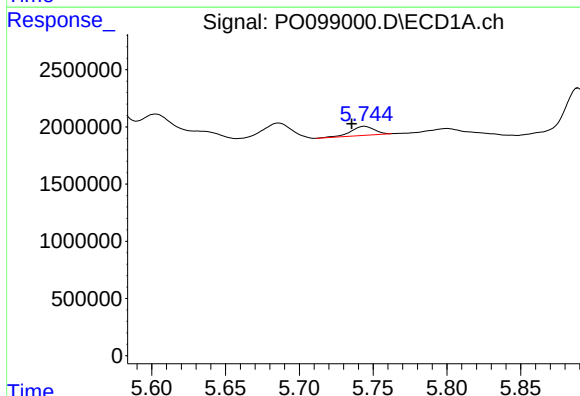
R.T.: 5.686 min
Delta R.T.: 0.013 min
Response: 1814173
Conc: 28.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



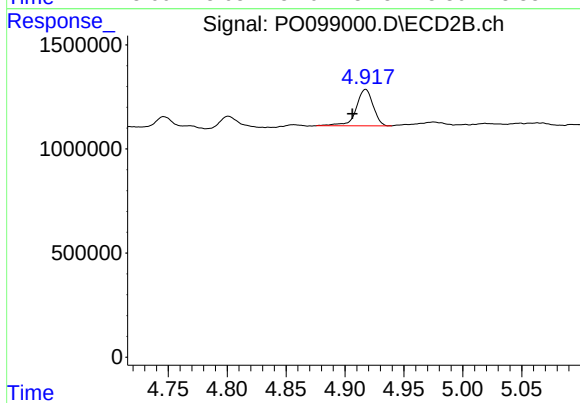
#17 AR-1242-2

R.T.: 4.718 min
Delta R.T.: -0.012 min
Response: 143304
Conc: 5.91 ng/ml



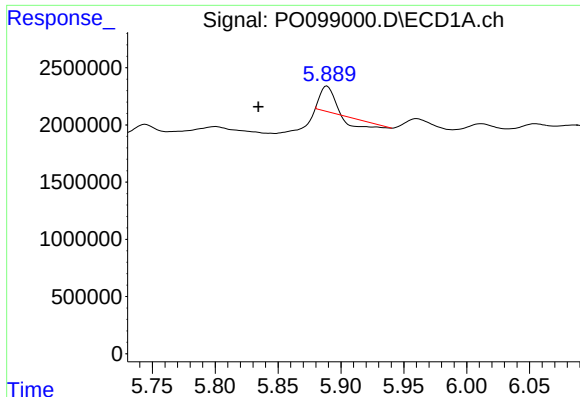
#18 AR-1242-3

R.T.: 5.744 min
Delta R.T.: 0.009 min
Response: 880996
Conc: 21.90 ng/ml



#18 AR-1242-3

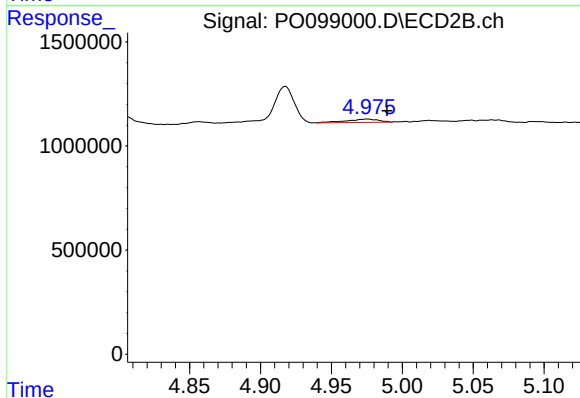
R.T.: 4.918 min
Delta R.T.: 0.011 min
Response: 1748048
Conc: 136.35 ng/ml



#19 AR-1242-4

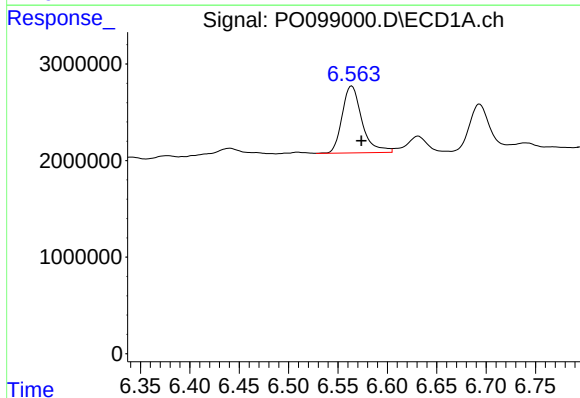
R.T.: 5.889 min
Delta R.T.: 0.055 min
Response: 758238
Conc: 24.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



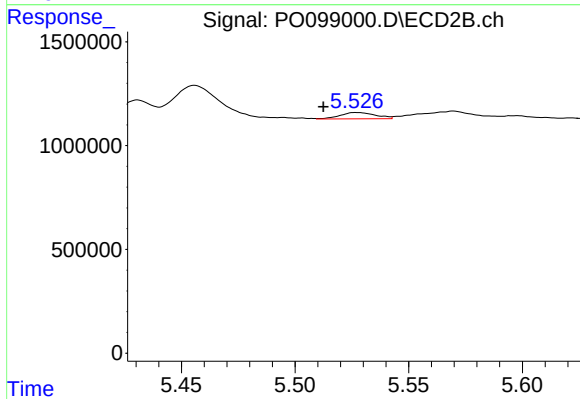
#19 AR-1242-4

R.T.: 4.975 min
Delta R.T.: -0.014 min
Response: 242281
Conc: 17.21 ng/ml



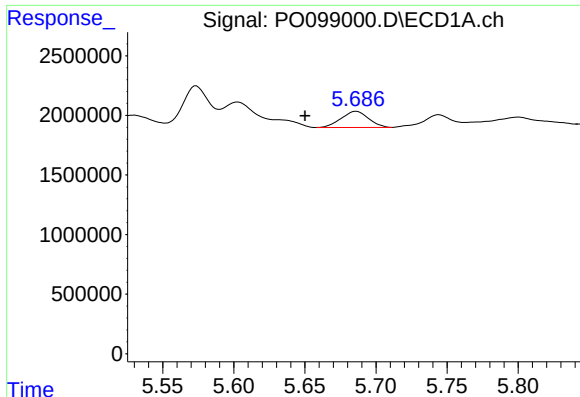
#20 AR-1242-5

R.T.: 6.564 min
Delta R.T.: -0.010 min
Response: 9714367
Conc: 314.90 ng/ml



#20 AR-1242-5

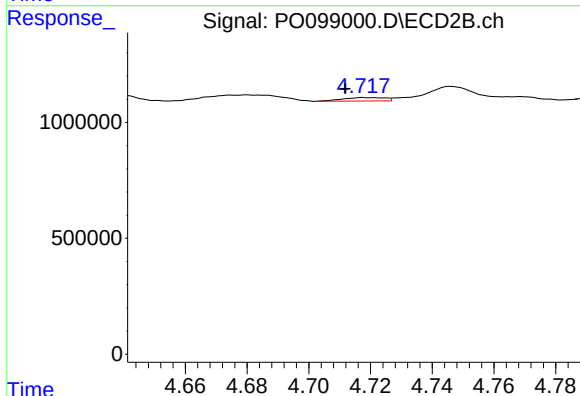
R.T.: 5.527 min
Delta R.T.: 0.015 min
Response: 333145
Conc: 19.94 ng/ml



#21 AR-1248-1

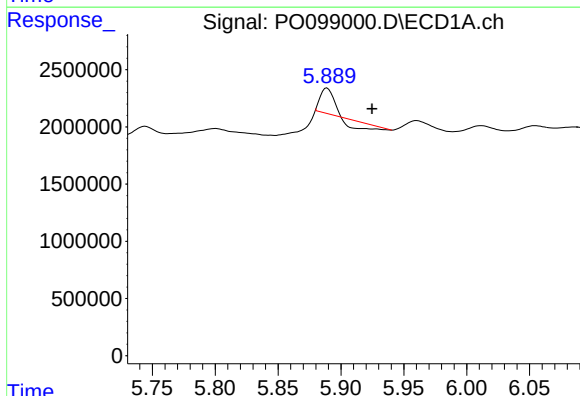
R.T.: 5.686 min
Delta R.T.: 0.036 min
Response: 1814173
Conc: 53.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



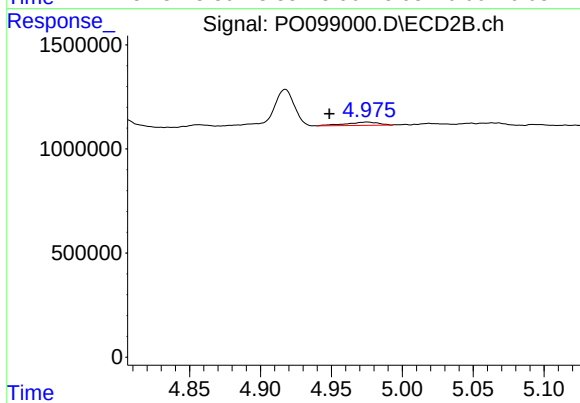
#21 AR-1248-1

R.T.: 4.718 min
Delta R.T.: 0.006 min
Response: 143304
Conc: 10.34 ng/ml



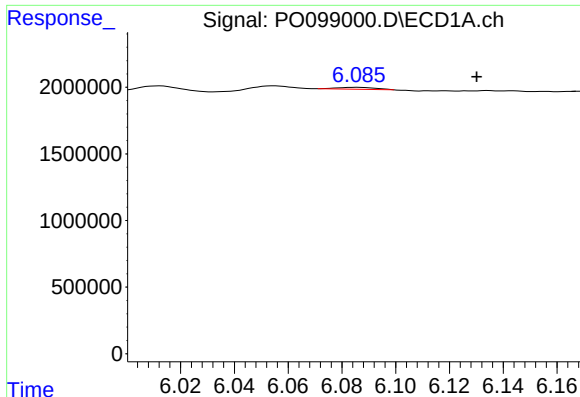
#22 AR-1248-2

R.T.: 5.889 min
Delta R.T.: -0.036 min
Response: 758238
Conc: 14.49 ng/ml



#22 AR-1248-2

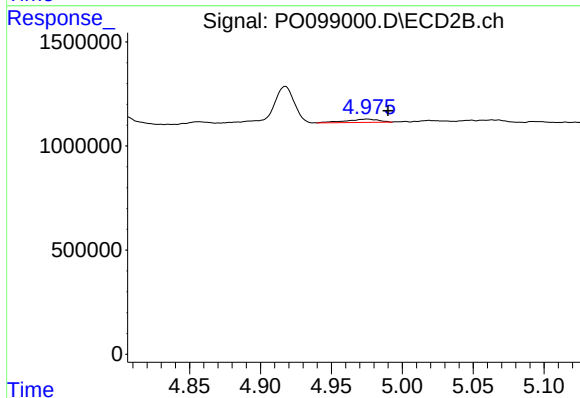
R.T.: 4.975 min
Delta R.T.: 0.026 min
Response: 242281
Conc: 12.20 ng/ml



#23 AR-1248-3

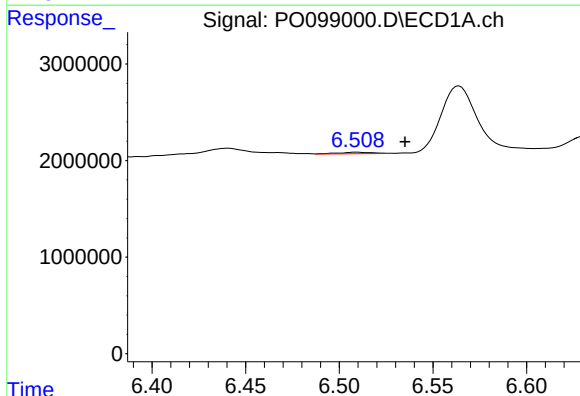
R.T.: 6.086 min
Delta R.T.: -0.044 min
Response: 134761
Conc: 2.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



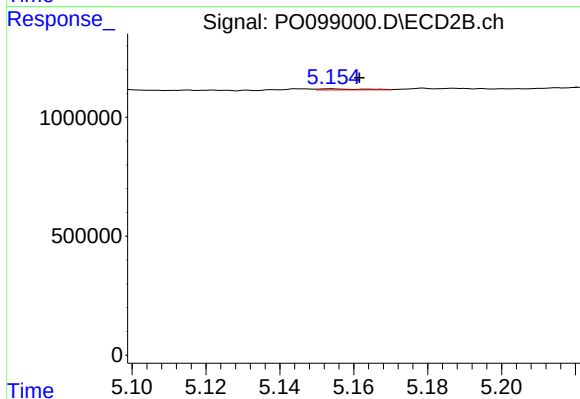
#23 AR-1248-3

R.T.: 4.975 min
Delta R.T.: -0.015 min
Response: 242281
Conc: 11.62 ng/ml



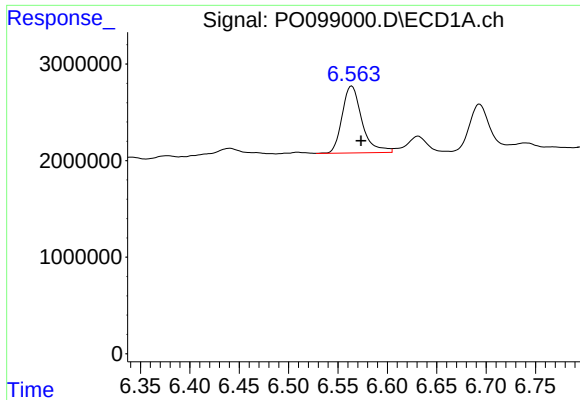
#24 AR-1248-4

R.T.: 6.509 min
Delta R.T.: -0.026 min
Response: 215892
Conc: 3.96 ng/ml



#24 AR-1248-4

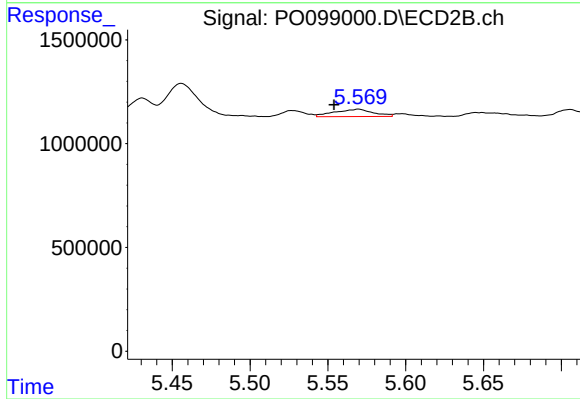
R.T.: 5.154 min
Delta R.T.: -0.008 min
Response: 38155
Conc: 1.55 ng/ml



#25 AR-1248-5

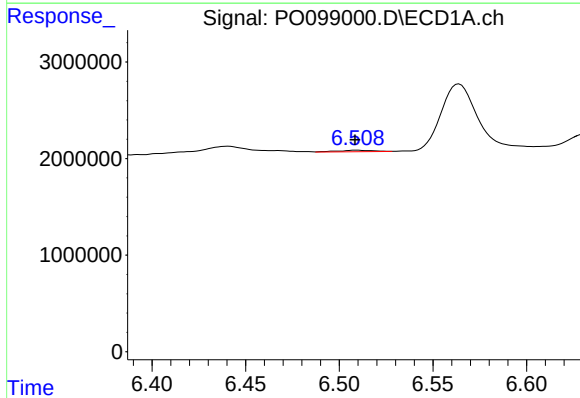
R.T.: 6.564 min
Delta R.T.: -0.010 min
Response: 9714367
Conc: 171.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



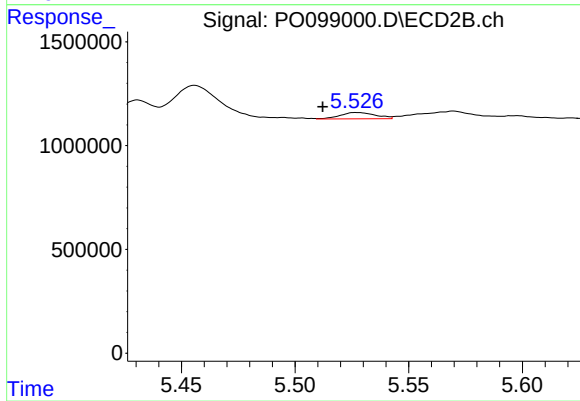
#25 AR-1248-5

R.T.: 5.570 min
Delta R.T.: 0.016 min
Response: 620777
Conc: 28.58 ng/ml



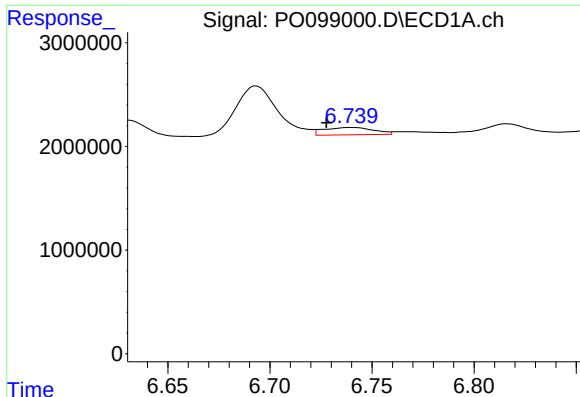
#26 AR-1254-1

R.T.: 6.509 min
Delta R.T.: 0.000 min
Response: 215892
Conc: 3.28 ng/ml



#26 AR-1254-1

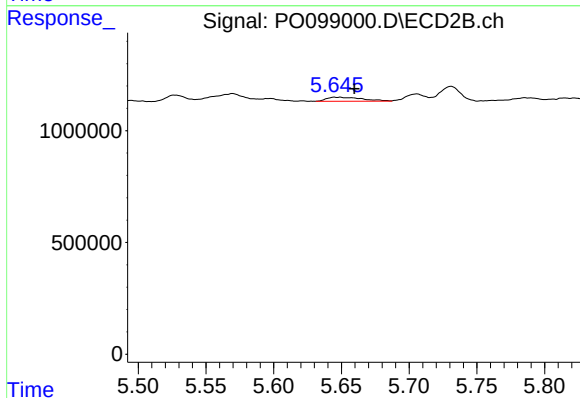
R.T.: 5.527 min
Delta R.T.: 0.015 min
Response: 333145
Conc: 9.40 ng/ml



#27 AR-1254-2

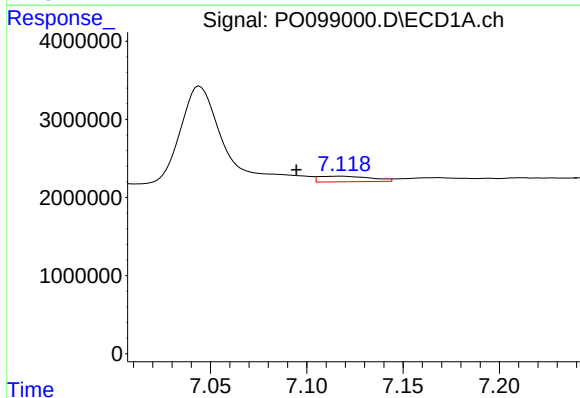
R.T.: 6.739 min
Delta R.T.: 0.012 min
Response: 1211352
Conc: 12.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



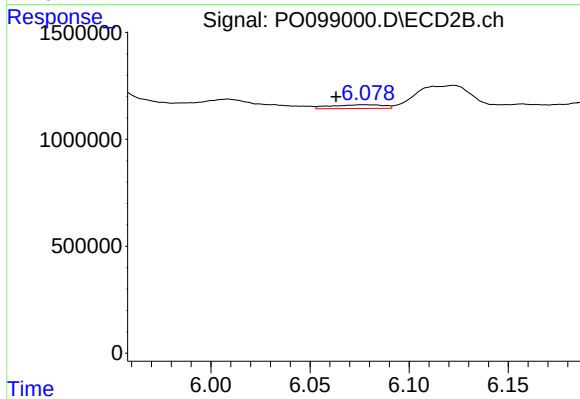
#27 AR-1254-2

R.T.: 5.645 min
Delta R.T.: -0.014 min
Response: 334492
Conc: 10.46 ng/ml



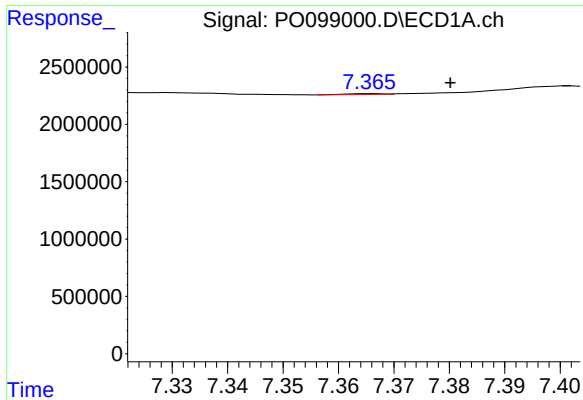
#28 AR-1254-3

R.T.: 7.118 min
Delta R.T.: 0.023 min
Response: 1343860
Conc: 15.03 ng/ml



#28 AR-1254-3

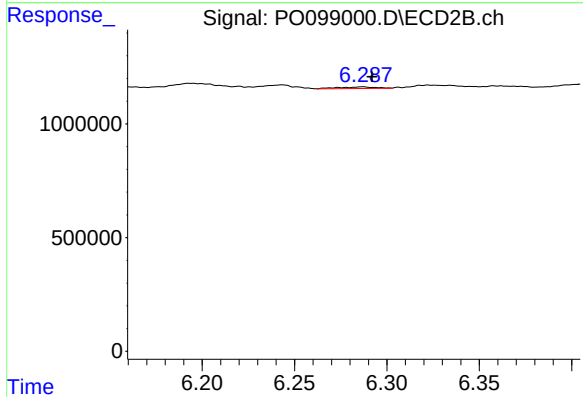
R.T.: 6.077 min
Delta R.T.: 0.014 min
Response: 325458
Conc: 6.66 ng/ml



#29 AR-1254-4

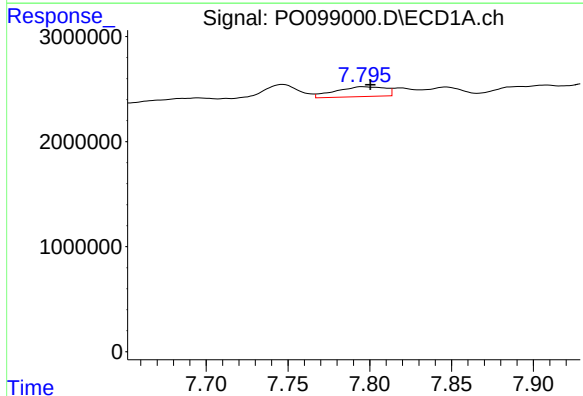
R.T.: 7.366 min
Delta R.T.: -0.014 min
Response: 39815
Conc: 0.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



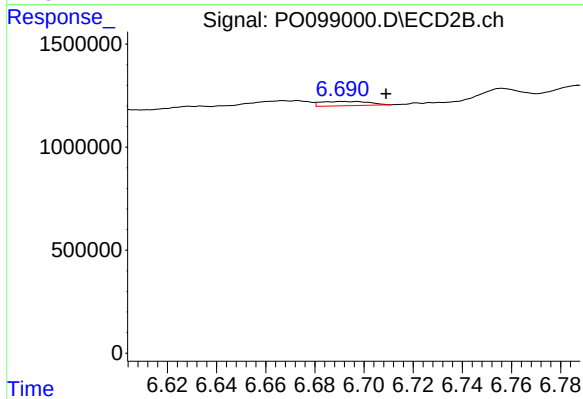
#29 AR-1254-4

R.T.: 6.287 min
Delta R.T.: -0.005 min
Response: 96575
Conc: 3.69 ng/ml



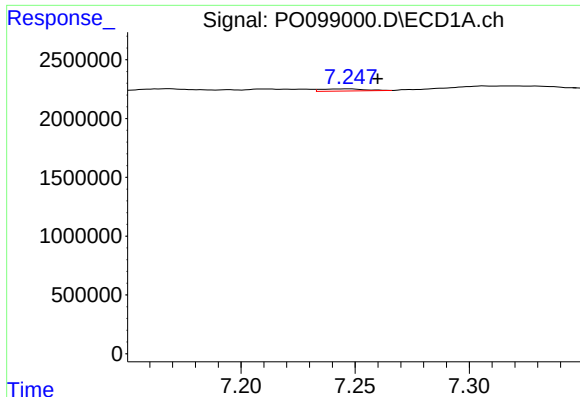
#30 AR-1254-5

R.T.: 7.796 min
Delta R.T.: -0.005 min
Response: 1979444
Conc: 29.40 ng/ml



#30 AR-1254-5

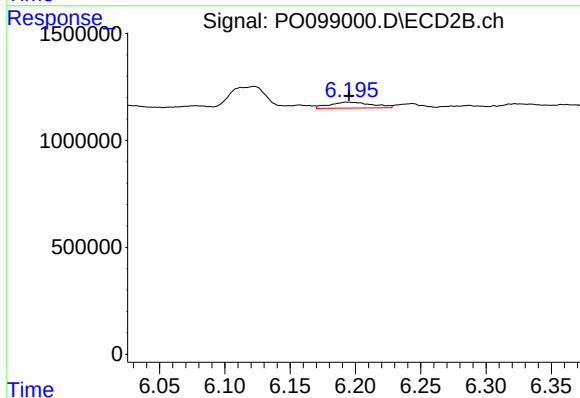
R.T.: 6.697 min
Delta R.T.: -0.012 min
Response: 285507
Conc: 6.77 ng/ml



#31 AR-1260-1

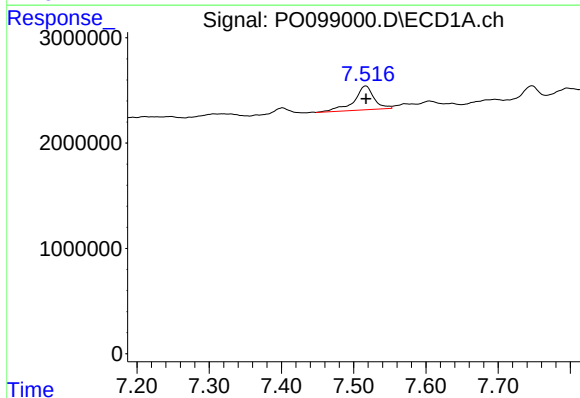
R.T.: 7.248 min
Delta R.T.: -0.012 min
Response: 245729
Conc: 3.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



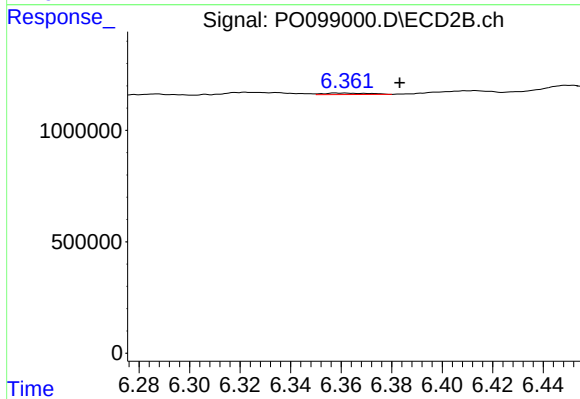
#31 AR-1260-1

R.T.: 6.194 min
Delta R.T.: 0.000 min
Response: 627095
Conc: 17.78 ng/ml



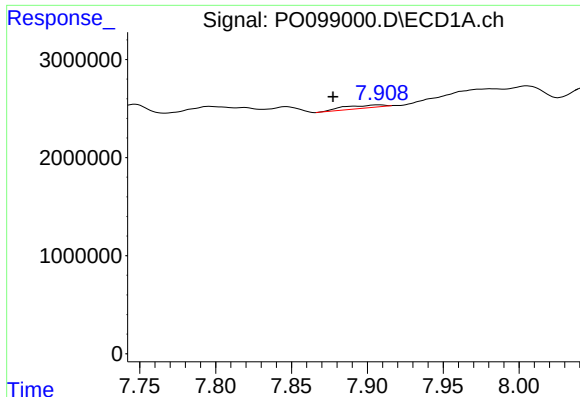
#32 AR-1260-2

R.T.: 7.517 min
Delta R.T.: 0.000 min
Response: 4391262
Conc: 55.66 ng/ml



#32 AR-1260-2

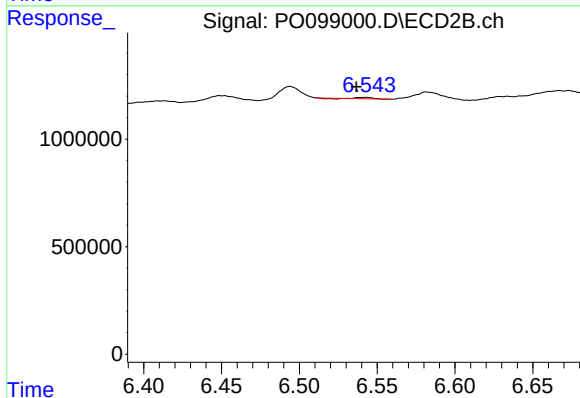
R.T.: 6.361 min
Delta R.T.: -0.022 min
Response: 82098
Conc: 2.05 ng/ml



#33 AR-1260-3

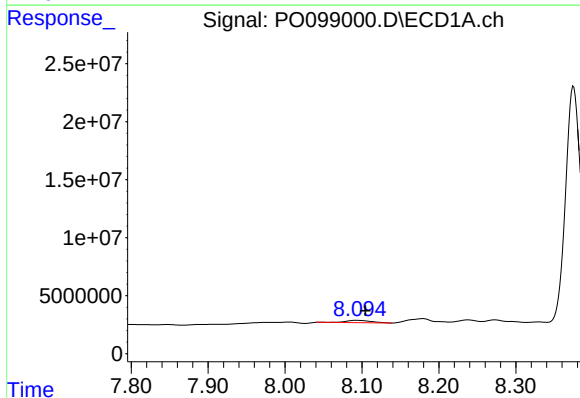
R.T.: 7.908 min
Delta R.T.: 0.030 min
Response: 550922
Conc: 10.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



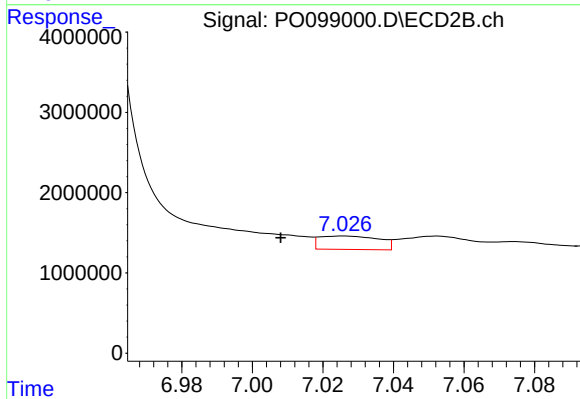
#33 AR-1260-3

R.T.: 6.543 min
Delta R.T.: 0.006 min
Response: 33332
Conc: 0.88 ng/ml



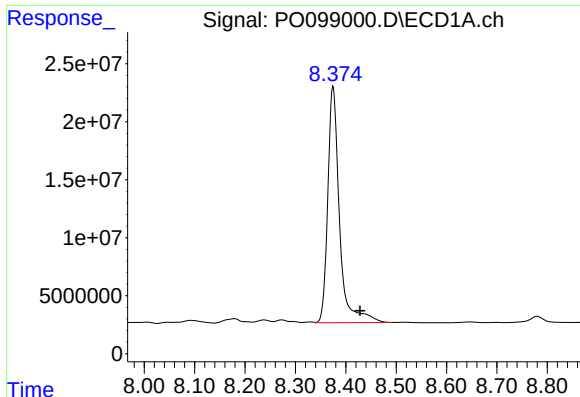
#34 AR-1260-4

R.T.: 8.092 min
Delta R.T.: -0.013 min
Response: 4538481
Conc: 72.43 ng/ml



#34 AR-1260-4

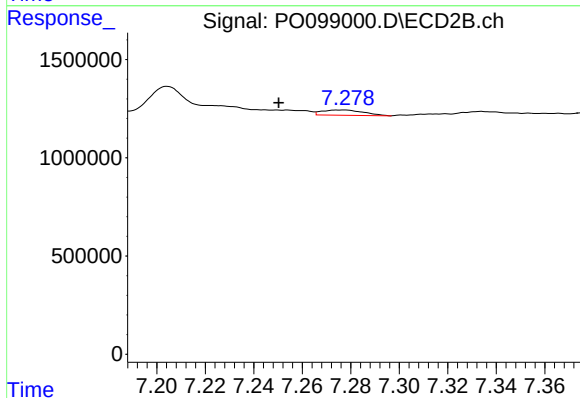
R.T.: 7.026 min
Delta R.T.: 0.018 min
Response: 1969001
Conc: 68.14 ng/ml



#35 AR-1260-5

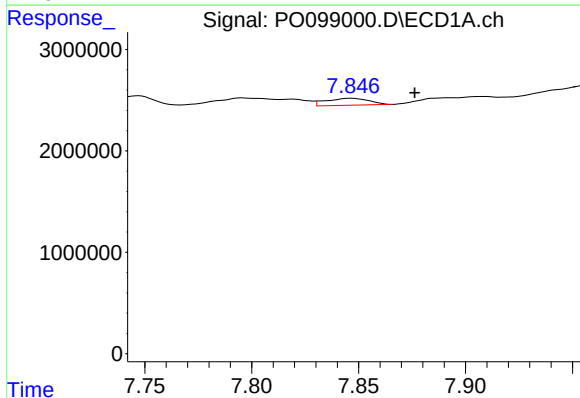
R.T.: 8.375 min
Delta R.T.: -0.054 min
Response: 328792863
Conc: 3072.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



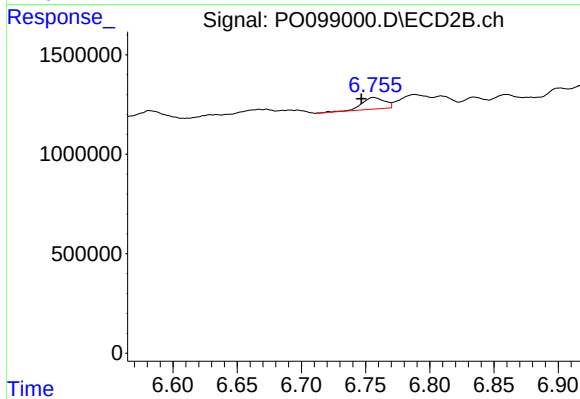
#35 AR-1260-5

R.T.: 7.277 min
Delta R.T.: 0.026 min
Response: 318198
Conc: 5.29 ng/ml



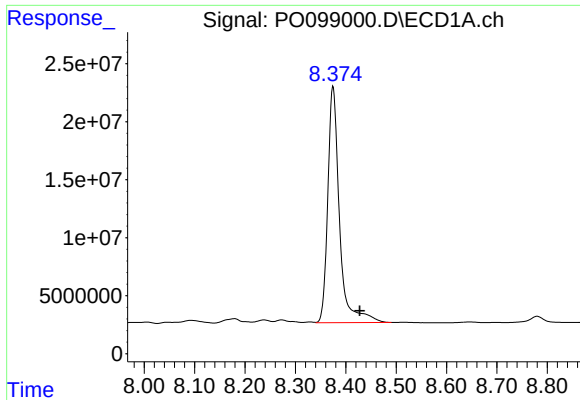
#36 AR-1262-1

R.T.: 7.847 min
Delta R.T.: -0.029 min
Response: 963617
Conc: 10.65 ng/ml



#36 AR-1262-1

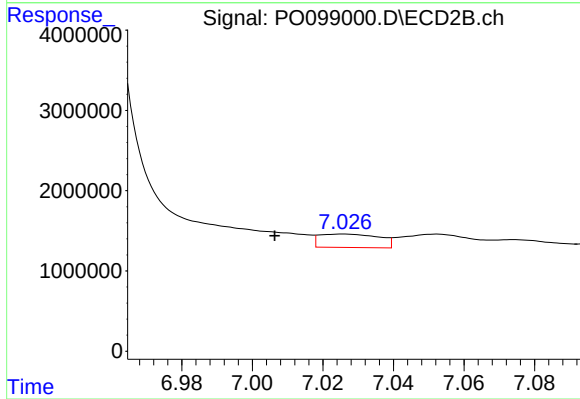
R.T.: 6.756 min
Delta R.T.: 0.009 min
Response: 730593
Conc: 15.57 ng/ml



#37 AR-1262-2

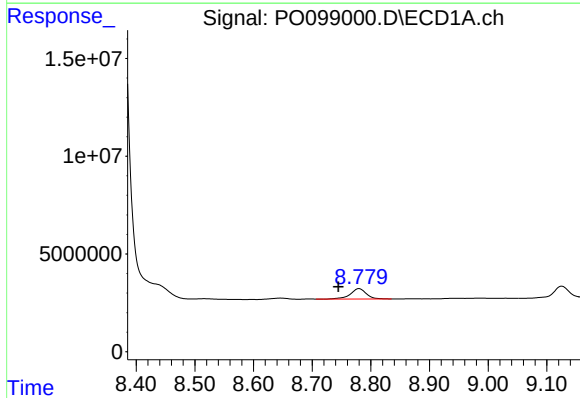
R.T.: 8.375 min
Delta R.T.: -0.053 min
Response: 328792863
Conc: 2466.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



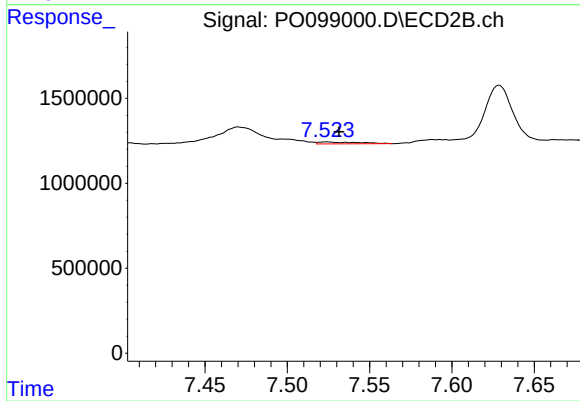
#37 AR-1262-2

R.T.: 7.026 min
Delta R.T.: 0.020 min
Response: 1969001
Conc: 47.43 ng/ml



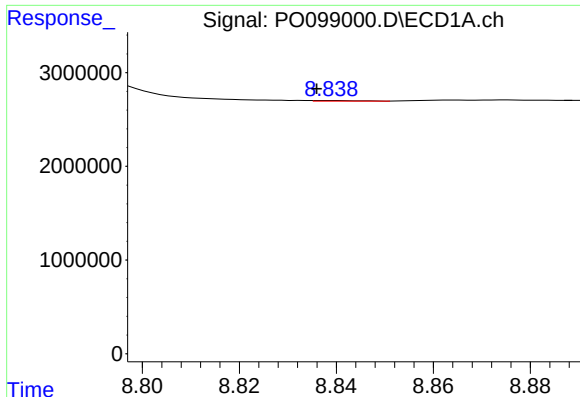
#38 AR-1262-3

R.T.: 8.780 min
Delta R.T.: 0.035 min
Response: 10106031
Conc: 102.77 ng/ml



#38 AR-1262-3

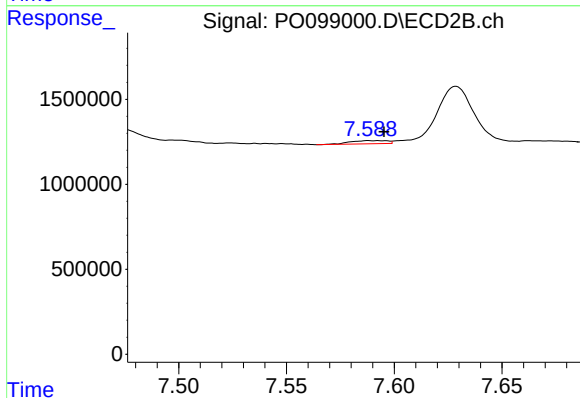
R.T.: 7.524 min
Delta R.T.: -0.007 min
Response: 188916
Conc: 5.91 ng/ml



#39 AR-1262-4

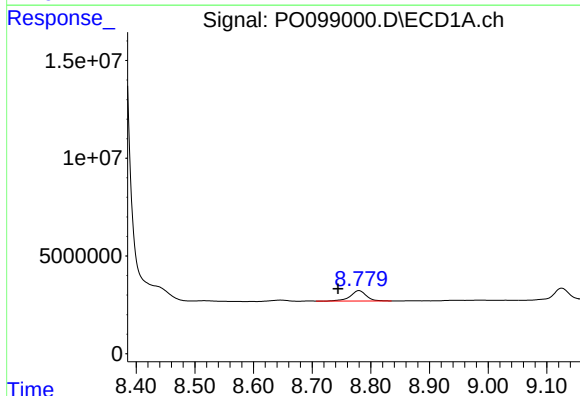
R.T.: 8.839 min
Delta R.T.: 0.003 min
Response: 39751
Conc: 0.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



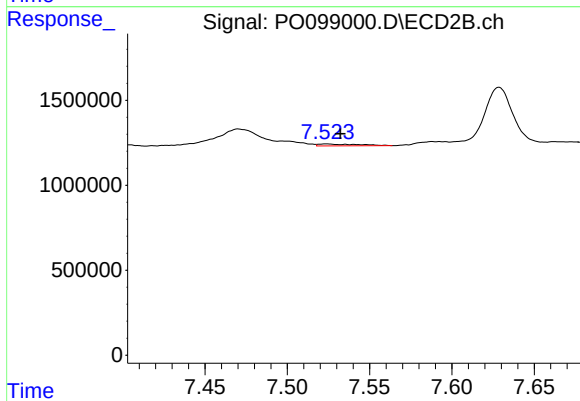
#39 AR-1262-4

R.T.: 7.592 min
Delta R.T.: -0.003 min
Response: 227800
Conc: 4.14 ng/ml



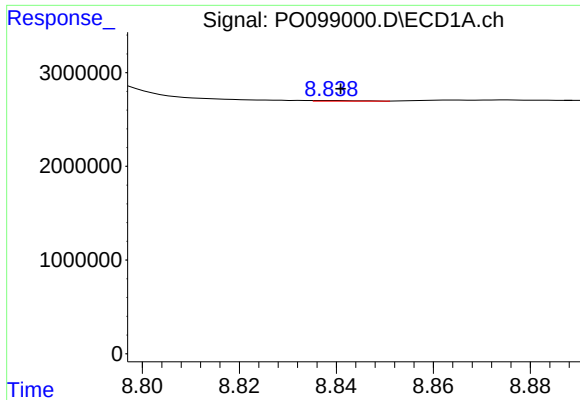
#41 AR-1268-1

R.T.: 8.780 min
Delta R.T.: 0.035 min
Response: 10106031
Conc: 58.67 ng/ml



#41 AR-1268-1

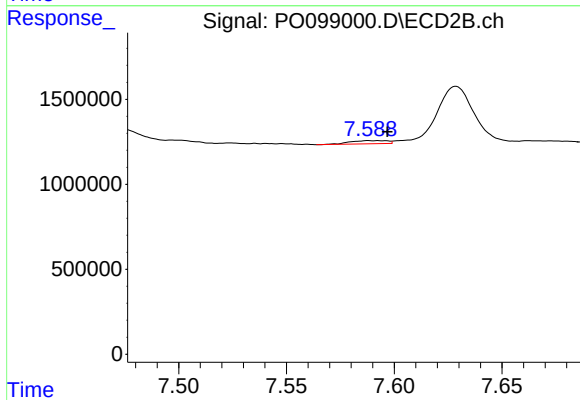
R.T.: 7.524 min
Delta R.T.: -0.008 min
Response: 188916
Conc: 2.12 ng/ml



#42 AR-1268-2

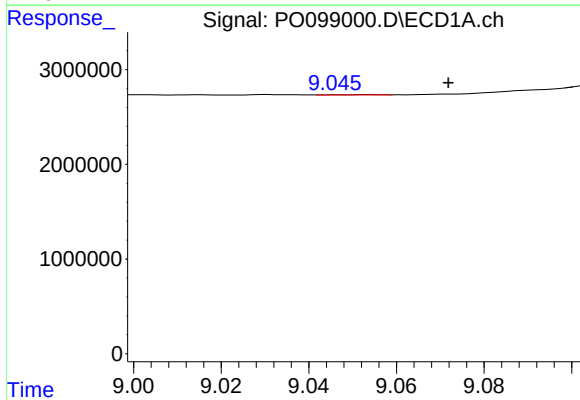
R.T.: 8.839 min
Delta R.T.: -0.002 min
Response: 39751
Conc: 0.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



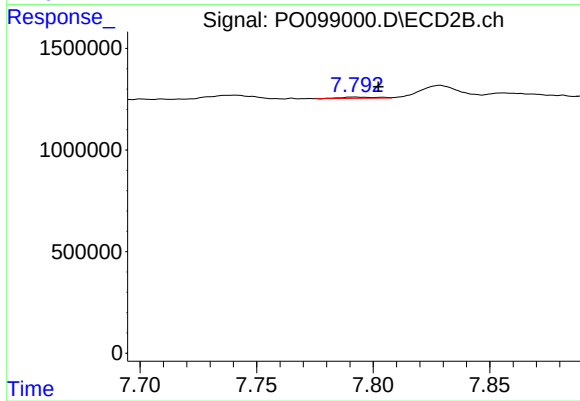
#42 AR-1268-2

R.T.: 7.592 min
Delta R.T.: -0.004 min
Response: 227800
Conc: 2.89 ng/ml



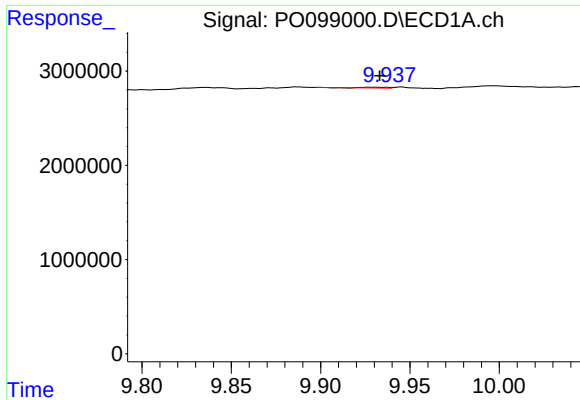
#43 AR-1268-3

R.T.: 9.054 min
Delta R.T.: -0.018 min
Response: 19338
Conc: 0.14 ng/ml



#43 AR-1268-3

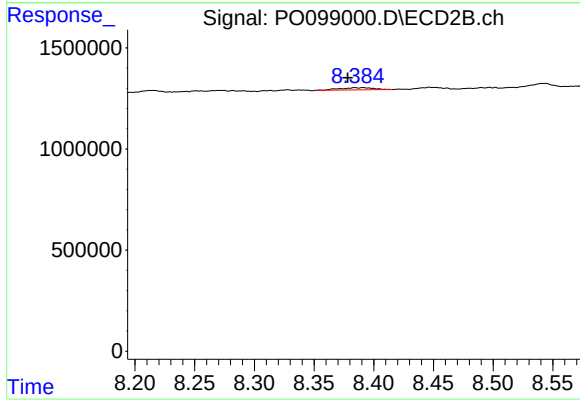
R.T.: 7.792 min
Delta R.T.: -0.011 min
Response: 66899
Conc: 0.95 ng/ml



#45 AR-1268-5

R.T.: 9.930 min
Delta R.T.: -0.003 min
Response: 66352
Conc: 0.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.384 min
Delta R.T.: 0.006 min
Response: 213551
Conc: 1.12 ng/ml