

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0103023\
 Data File : P0099168.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2023 04:35
 Operator : YP/AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 05:35:19 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0102523.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...	4.472	3.627	87218092	33040349	44.140	45.910
2)	SA Decachlor...	10.270	8.622	55842887	24151239	49.293	45.014
Target Compounds							
3)	L1 AR-1016-1	5.644	4.708	833853	307557	15.143	13.734
4)	L1 AR-1016-2	5.672	4.726	607348	191471	7.345	6.126
5)	L1 AR-1016-3	5.730	4.900	350226	116969	6.804	6.908
6)	L1 AR-1016-4	5.830	4.944	350429	5887816	8.622	407.243 #
7)	L1 AR-1016-5	6.125	5.156	9283040	7336175	218.717	392.690 #
8)	L2 AR-1221-1	4.680	3.850	236852	30961	9.540	3.333 #
9)	L2 AR-1221-2	4.780	3.925	1896620	494978	102.524	76.342 #
10)	L2 AR-1221-3	4.842	4.003	318230	139759	5.874	6.910
11)	L3 AR-1232-1	4.842	4.003	318230	139759	6.956	8.153
12)	L3 AR-1232-2	5.376	4.726	319424	191471	13.527	12.498
13)	L3 AR-1232-3	5.672	4.900	607348	116969	15.379	14.618
14)	L3 AR-1232-4	5.830	4.984	350429	2017442	18.367	262.217 #
15)	L3 AR-1232-5	5.920	5.156	16505549	7336175	990.838	862.513
16)	L4 AR-1242-1	5.644	4.708	833853	307557	19.261	17.505
17)	L4 AR-1242-2	5.672	4.726	607348	191471	9.483	7.901
18)	L4 AR-1242-3	5.730	4.900	350226	116969	8.707	9.123
19)	L4 AR-1242-4	5.830	4.984	350429	2017442	11.198	143.317 #
20)	L4 AR-1242-5	6.572	5.508	17614956	20209123	571.013	1209.317 #
21)	L5 AR-1248-1	5.644	4.708	833853	307557	24.545	22.190
22)	L5 AR-1248-2	5.920	4.944	16505549	5887816	315.393	296.413
23)	L5 AR-1248-3	6.125	4.984	9283040	2017442	162.924	96.743 #
24)	L5 AR-1248-4	6.528	5.156	15894687	7336175	291.476	298.419
25)	L5 AR-1248-5	6.572	5.547	17614956	2890395	310.089	133.085 #
26)	L6 AR-1254-1	6.504	5.508	32310131	20209123	490.834	570.342
27)	L6 AR-1254-2	6.723	5.655	46167255	16621763	479.567	519.683
28)	L6 AR-1254-3	7.090	6.059	41443915	22926352	463.666	468.962
29)	L6 AR-1254-4	7.375	6.287	23110700	13202392	421.855	503.777
30)	L6 AR-1254-5	7.795	6.705	30862851	19629448	458.349	465.652
31)	L7 AR-1260-1	7.254	6.189	16843861	12371079	235.049	350.700 #
32)	L7 AR-1260-2	7.512	6.377	17816334	9566084	225.818	238.636
33)	L7 AR-1260-3	7.855	6.529	4299219	8613040	78.722	227.781 #
34)	L7 AR-1260-4	8.085	7.002	12285987	1015709	196.084	35.150 #
35)	L7 AR-1260-5	8.422	7.244	4618172	2380258	43.154	39.553
36)	L8 AR-1262-1	7.855	6.774	4299219	1645078	47.499	35.061 #
37)	L8 AR-1262-2	8.422	7.002	4618172	1015709	34.643	24.465 #
38)	L8 AR-1262-3	8.756	7.528	3668410	435631	37.305	13.636 #
39)	L8 AR-1262-4	8.801	7.589	1586301	2452725	19.802	44.612 #
40)	L8 AR-1262-5	9.506	8.088	129853	123610	2.955	4.922 #
41)	L9 AR-1268-1	8.756	7.528	3668410	435631	21.298	4.884 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO103023\
Data File : PO099168.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Oct 2023 04:35
Operator : YP/AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

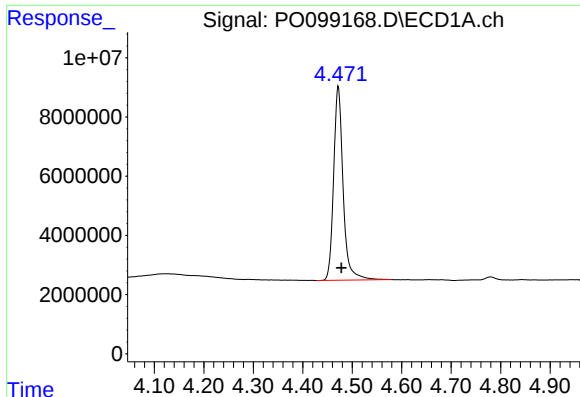
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 31 05:35:19 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
42) L9	AR-1268-2	8.871	7.589	37745	2452725	0.241	31.064 #
43) L9	AR-1268-3	9.076	7.797	42522	69134	0.303	0.982 #
44) L9	AR-1268-4	9.506	8.088	129853	123610	2.590	4.485 #
45) L9	AR-1268-5	9.926	8.374	255575	142214	0.625	0.746

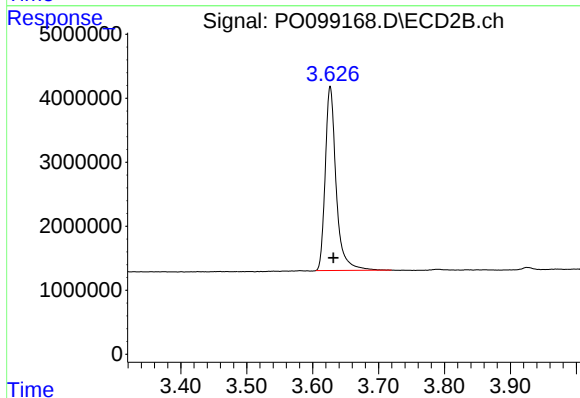
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

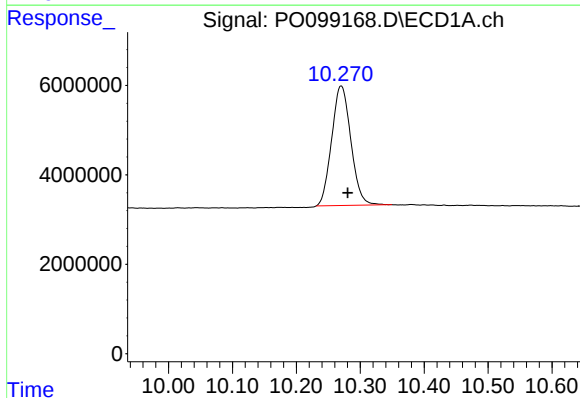
R.T.: 4.472 min
Delta R.T.: -0.006 min
Response: 87218092
Conc: 44.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



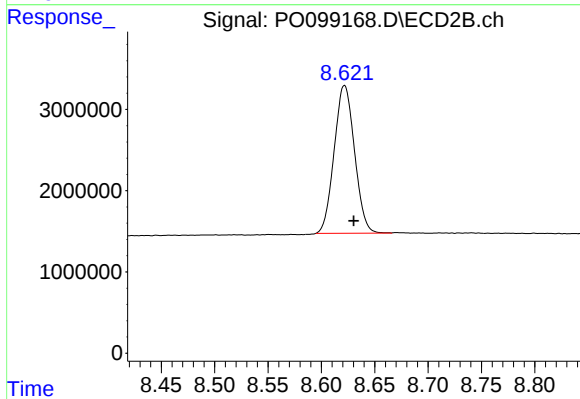
#1 Tetrachloro-m-xylene

R.T.: 3.627 min
Delta R.T.: -0.005 min
Response: 33040349
Conc: 45.91 ng/ml



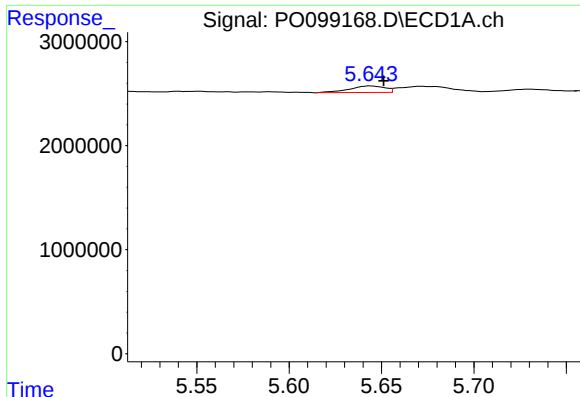
#2 Decachlorobiphenyl

R.T.: 10.270 min
Delta R.T.: -0.010 min
Response: 55842887
Conc: 49.29 ng/ml



#2 Decachlorobiphenyl

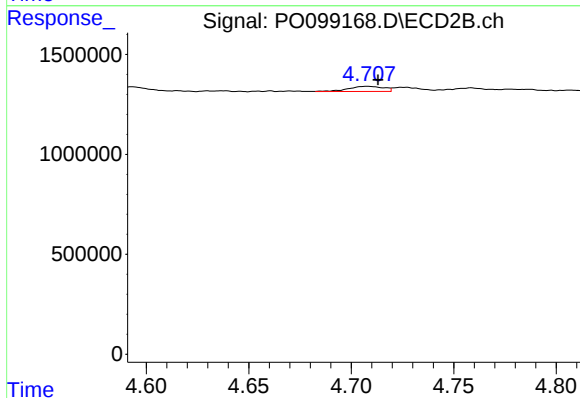
R.T.: 8.622 min
Delta R.T.: -0.009 min
Response: 24151239
Conc: 45.01 ng/ml



#3 AR-1016-1

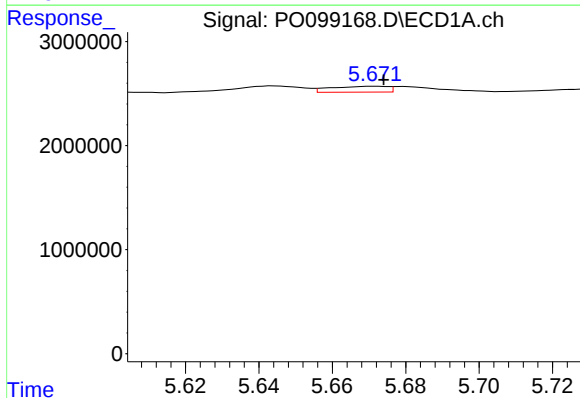
R.T.: 5.644 min
Delta R.T.: -0.007 min
Response: 833853
Conc: 15.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



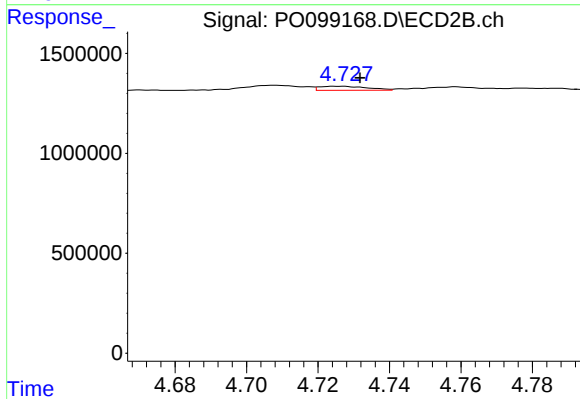
#3 AR-1016-1

R.T.: 4.708 min
Delta R.T.: -0.005 min
Response: 307557
Conc: 13.73 ng/ml



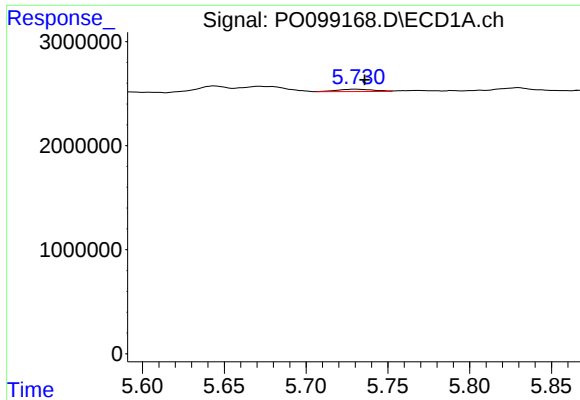
#4 AR-1016-2

R.T.: 5.672 min
Delta R.T.: -0.002 min
Response: 607348
Conc: 7.34 ng/ml



#4 AR-1016-2

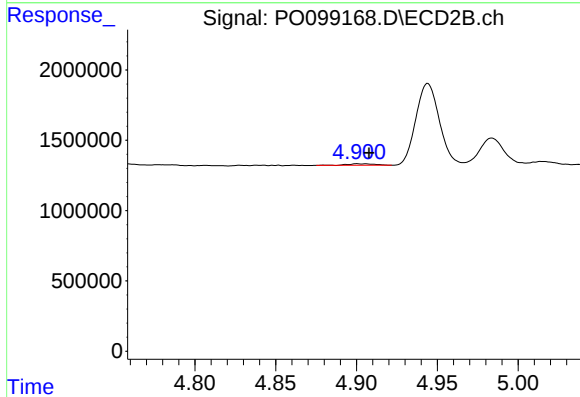
R.T.: 4.726 min
Delta R.T.: -0.006 min
Response: 191471
Conc: 6.13 ng/ml



#5 AR-1016-3

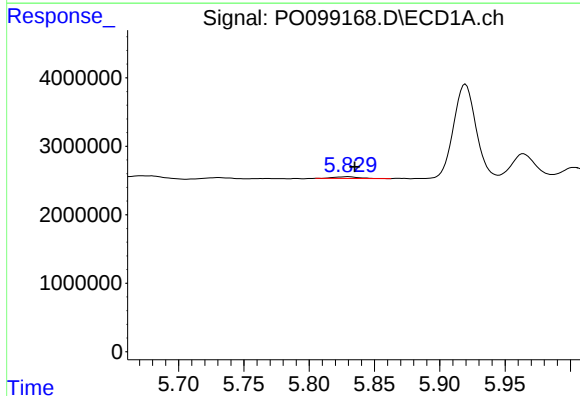
R.T.: 5.730 min
Delta R.T.: -0.005 min
Response: 350226
Conc: 6.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



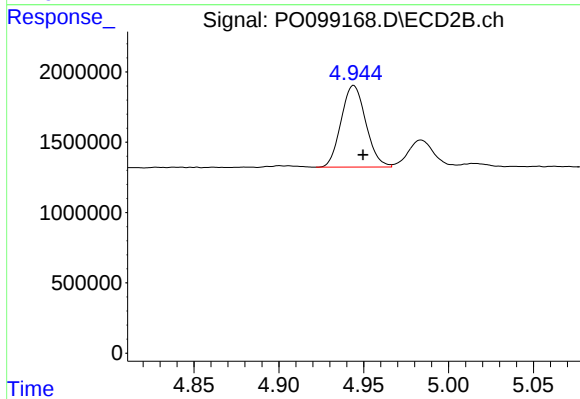
#5 AR-1016-3

R.T.: 4.900 min
Delta R.T.: -0.007 min
Response: 116969
Conc: 6.91 ng/ml



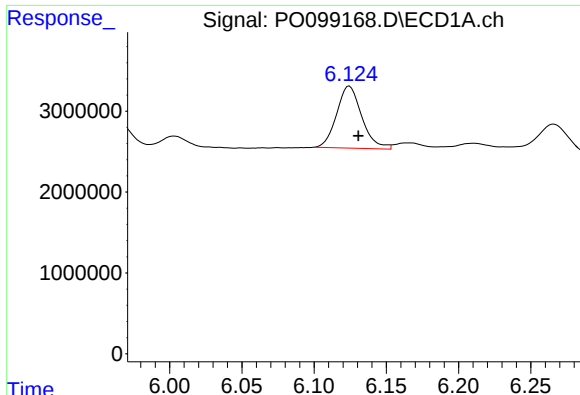
#6 AR-1016-4

R.T.: 5.830 min
Delta R.T.: -0.005 min
Response: 350429
Conc: 8.62 ng/ml



#6 AR-1016-4

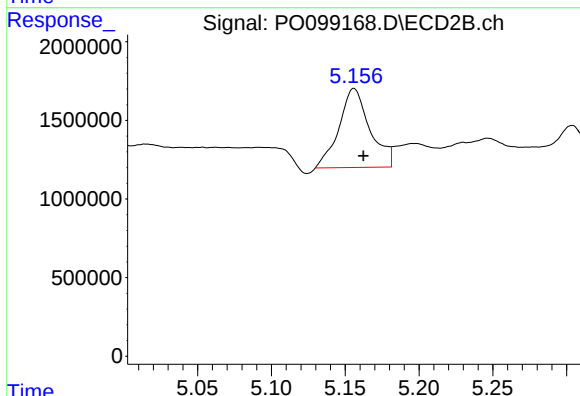
R.T.: 4.944 min
Delta R.T.: -0.005 min
Response: 5887816
Conc: 407.24 ng/ml



#7 AR-1016-5

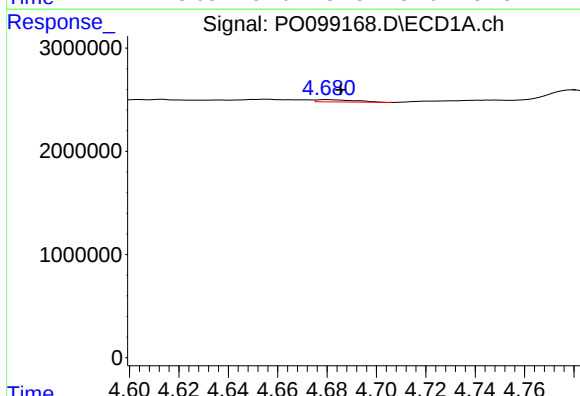
R.T.: 6.125 min
Delta R.T.: -0.006 min
Response: 9283040
Conc: 218.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



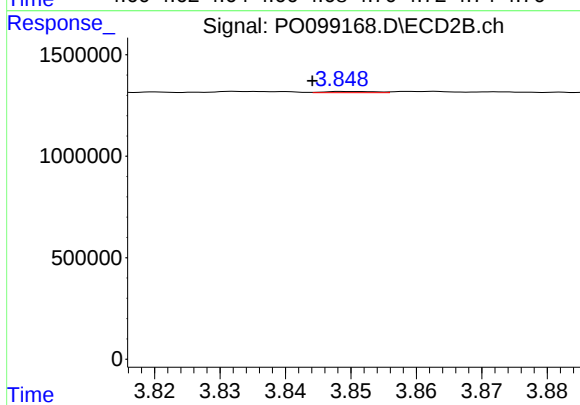
#7 AR-1016-5

R.T.: 5.156 min
Delta R.T.: -0.006 min
Response: 7336175
Conc: 392.69 ng/ml



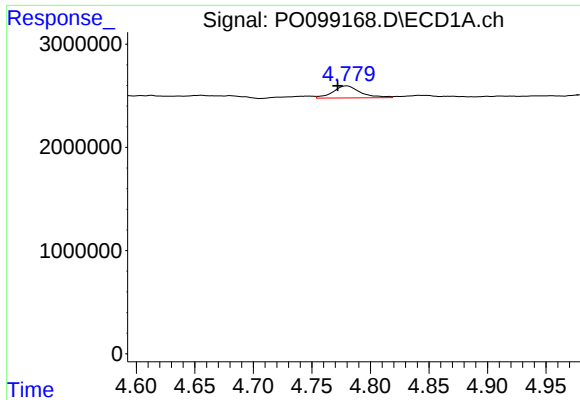
#8 AR-1221-1

R.T.: 4.680 min
Delta R.T.: -0.005 min
Response: 236852
Conc: 9.54 ng/ml



#8 AR-1221-1

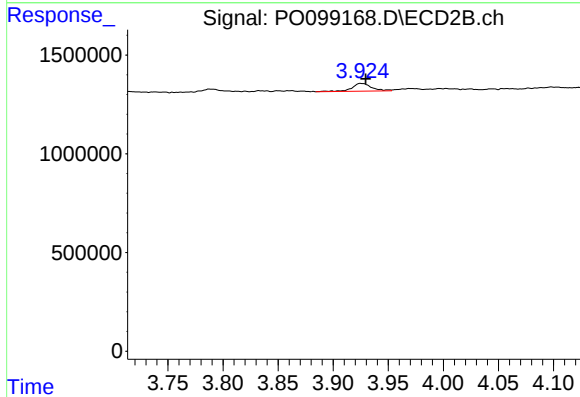
R.T.: 3.850 min
Delta R.T.: 0.006 min
Response: 30961
Conc: 3.33 ng/ml



#9 AR-1221-2

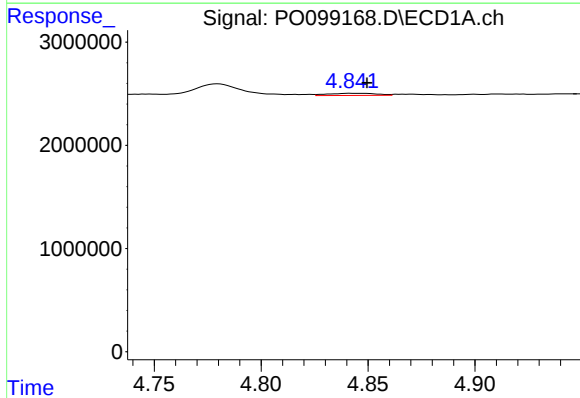
R.T.: 4.780 min
Delta R.T.: 0.007 min
Response: 1896620
Conc: 102.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



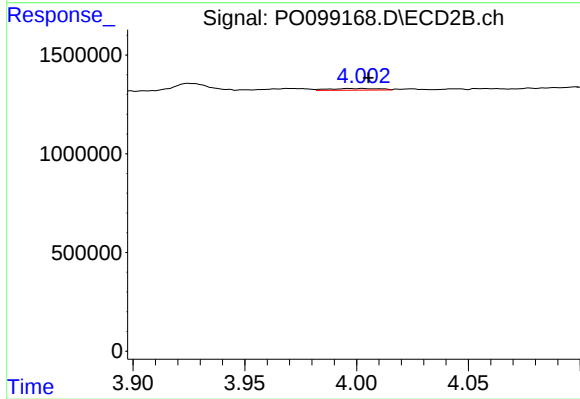
#9 AR-1221-2

R.T.: 3.925 min
Delta R.T.: -0.004 min
Response: 494978
Conc: 76.34 ng/ml



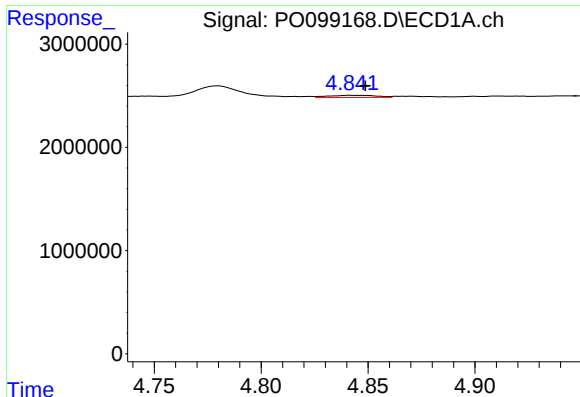
#10 AR-1221-3

R.T.: 4.842 min
Delta R.T.: -0.007 min
Response: 318230
Conc: 5.87 ng/ml



#10 AR-1221-3

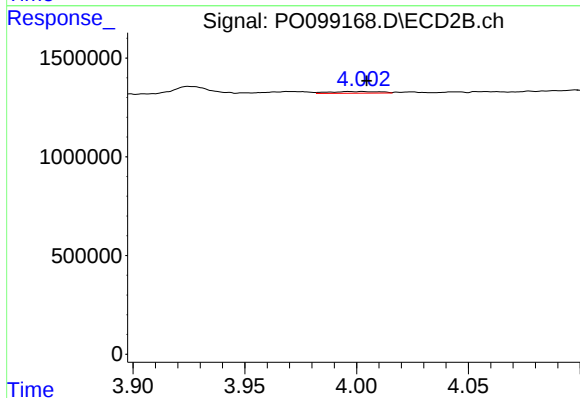
R.T.: 4.003 min
Delta R.T.: -0.003 min
Response: 139759
Conc: 6.91 ng/ml



#11 AR-1232-1

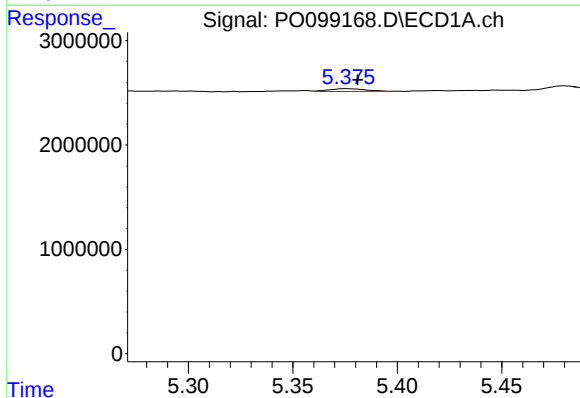
R.T.: 4.842 min
Delta R.T.: -0.006 min
Response: 318230
Conc: 6.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



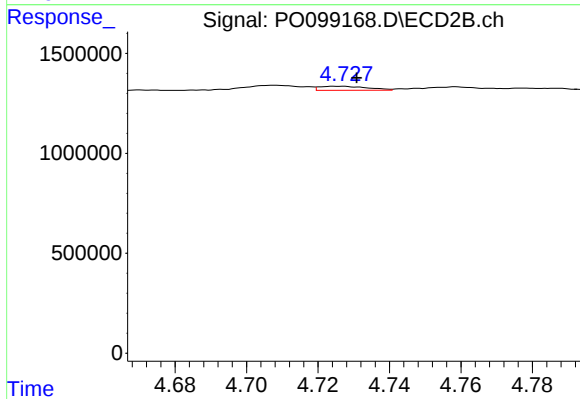
#11 AR-1232-1

R.T.: 4.003 min
Delta R.T.: -0.002 min
Response: 139759
Conc: 8.15 ng/ml



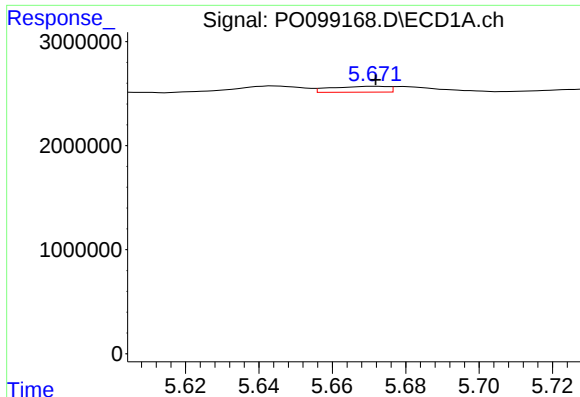
#12 AR-1232-2

R.T.: 5.376 min
Delta R.T.: -0.005 min
Response: 319424
Conc: 13.53 ng/ml



#12 AR-1232-2

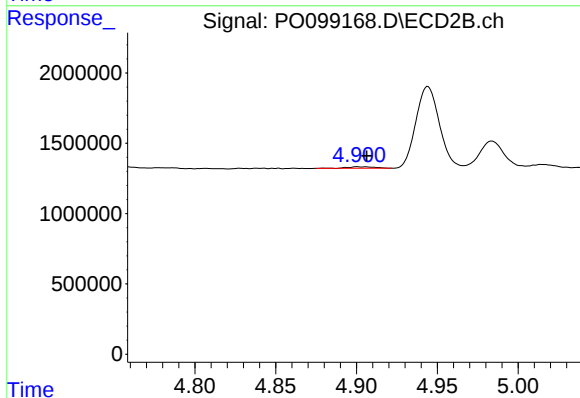
R.T.: 4.726 min
Delta R.T.: -0.005 min
Response: 191471
Conc: 12.50 ng/ml



#13 AR-1232-3

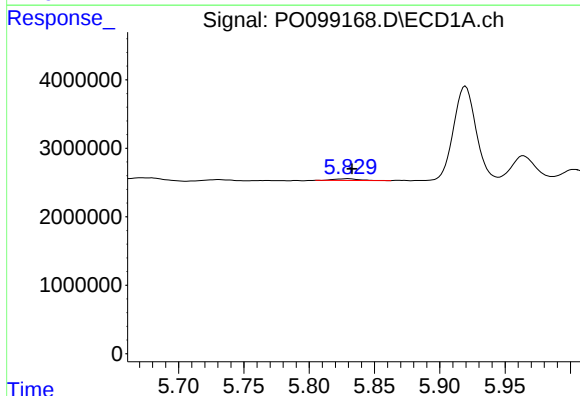
R.T.: 5.672 min
Delta R.T.: 0.000 min
Response: 607348
Conc: 15.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



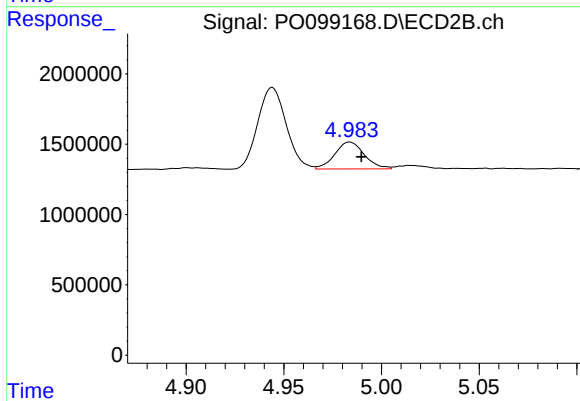
#13 AR-1232-3

R.T.: 4.900 min
Delta R.T.: -0.006 min
Response: 116969
Conc: 14.62 ng/ml



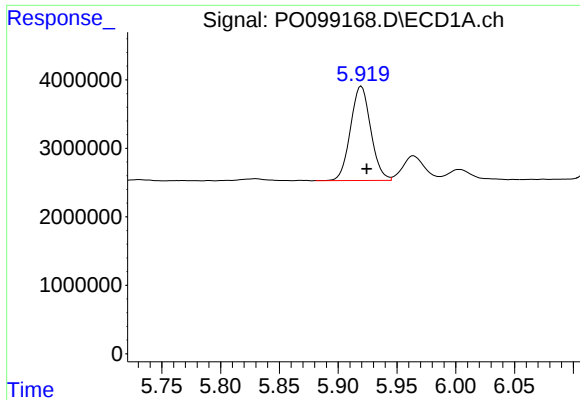
#14 AR-1232-4

R.T.: 5.830 min
Delta R.T.: -0.003 min
Response: 350429
Conc: 18.37 ng/ml



#14 AR-1232-4

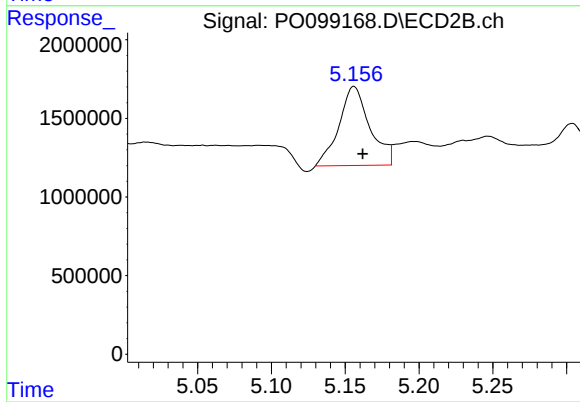
R.T.: 4.984 min
Delta R.T.: -0.006 min
Response: 2017442
Conc: 262.22 ng/ml



#15 AR-1232-5

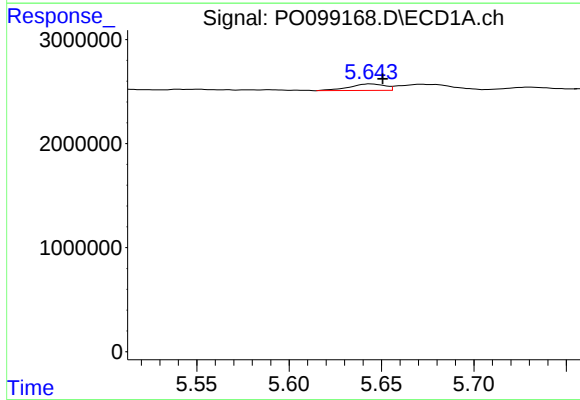
R.T.: 5.920 min
Delta R.T.: -0.005 min
Response: 16505549
Conc: 990.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



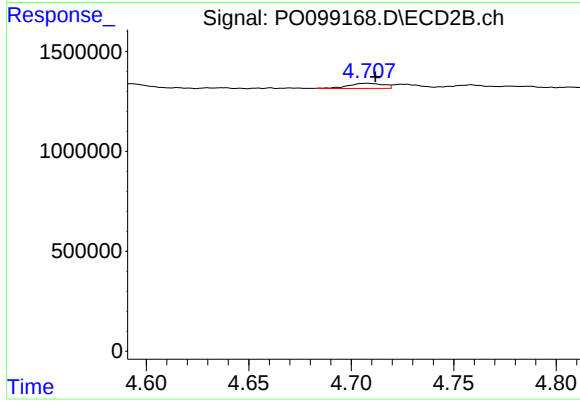
#15 AR-1232-5

R.T.: 5.156 min
Delta R.T.: -0.006 min
Response: 7336175
Conc: 862.51 ng/ml



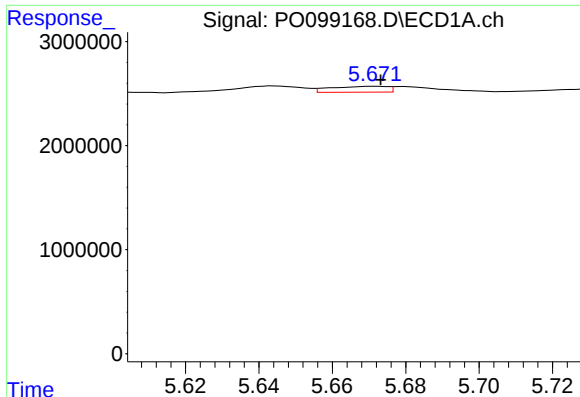
#16 AR-1242-1

R.T.: 5.644 min
Delta R.T.: -0.007 min
Response: 833853
Conc: 19.26 ng/ml



#16 AR-1242-1

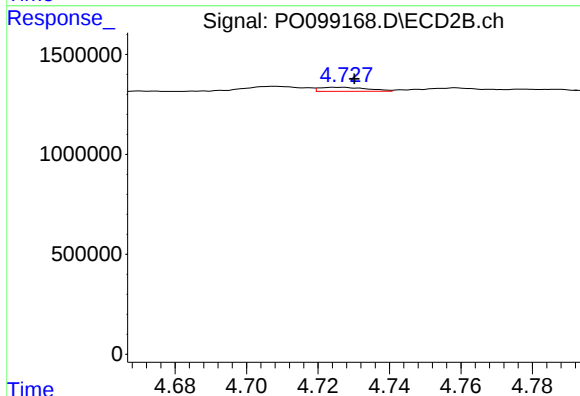
R.T.: 4.708 min
Delta R.T.: -0.004 min
Response: 307557
Conc: 17.50 ng/ml



#17 AR-1242-2

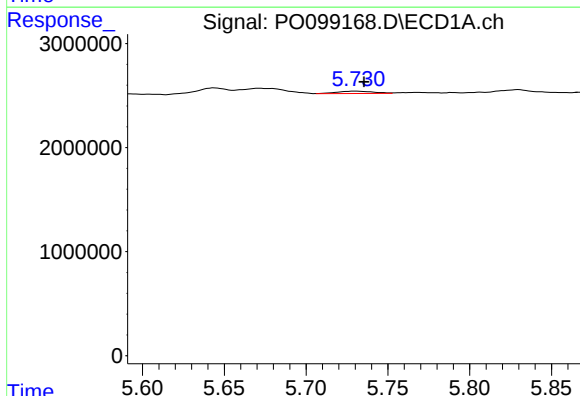
R.T.: 5.672 min
Delta R.T.: -0.001 min
Response: 607348
Conc: 9.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



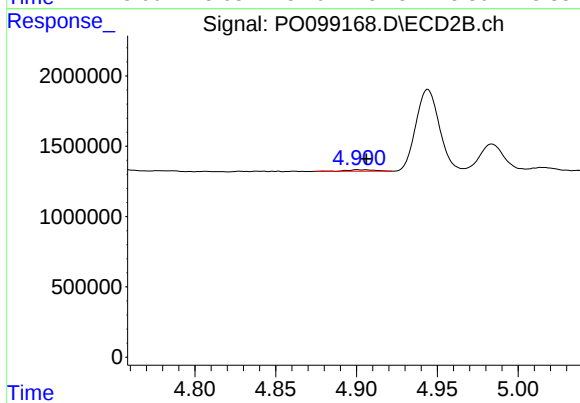
#17 AR-1242-2

R.T.: 4.726 min
Delta R.T.: -0.004 min
Response: 191471
Conc: 7.90 ng/ml



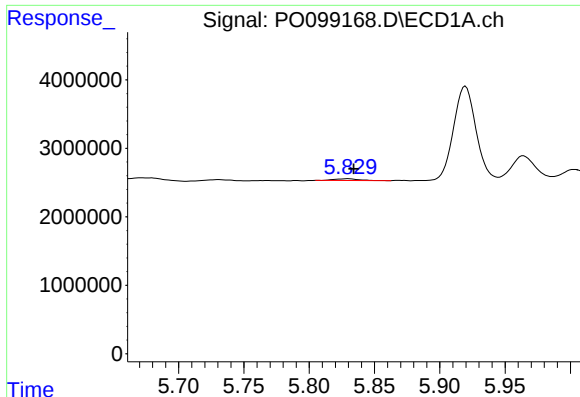
#18 AR-1242-3

R.T.: 5.730 min
Delta R.T.: -0.005 min
Response: 350226
Conc: 8.71 ng/ml



#18 AR-1242-3

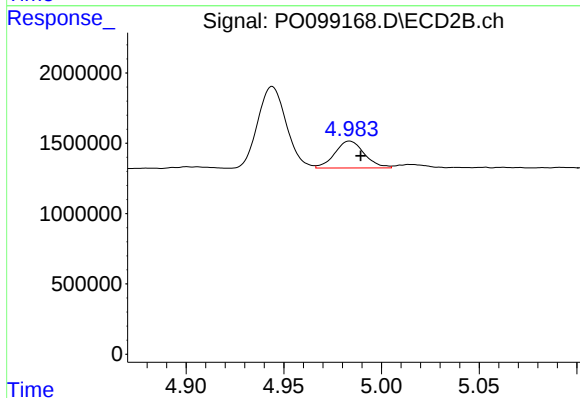
R.T.: 4.900 min
Delta R.T.: -0.006 min
Response: 116969
Conc: 9.12 ng/ml



#19 AR-1242-4

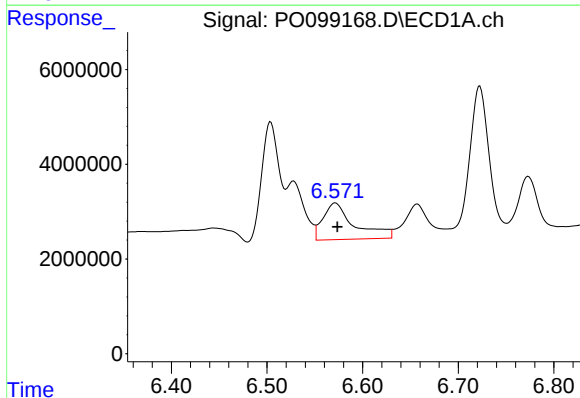
R.T.: 5.830 min
Delta R.T.: -0.004 min
Response: 350429
Conc: 11.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



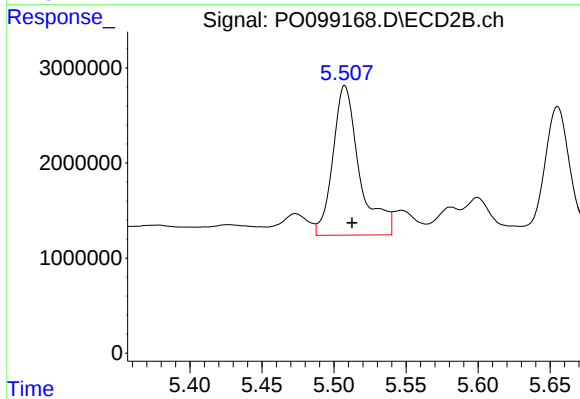
#19 AR-1242-4

R.T.: 4.984 min
Delta R.T.: -0.006 min
Response: 2017442
Conc: 143.32 ng/ml



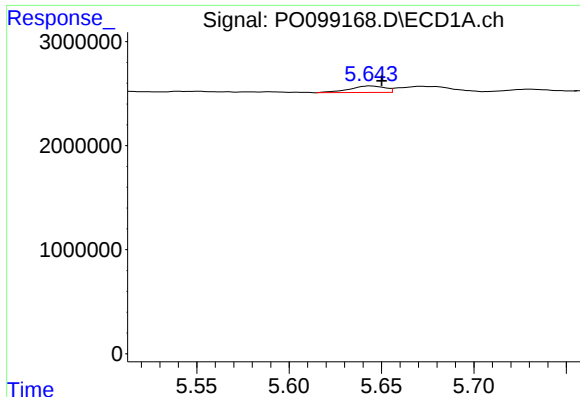
#20 AR-1242-5

R.T.: 6.572 min
Delta R.T.: -0.002 min
Response: 17614956
Conc: 571.01 ng/ml



#20 AR-1242-5

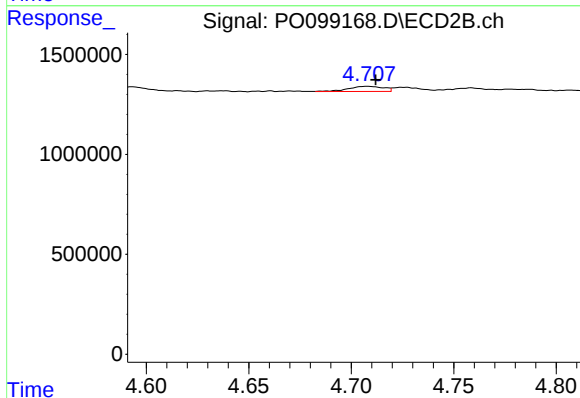
R.T.: 5.508 min
Delta R.T.: -0.005 min
Response: 20209123
Conc: 1209.32 ng/ml



#21 AR-1248-1

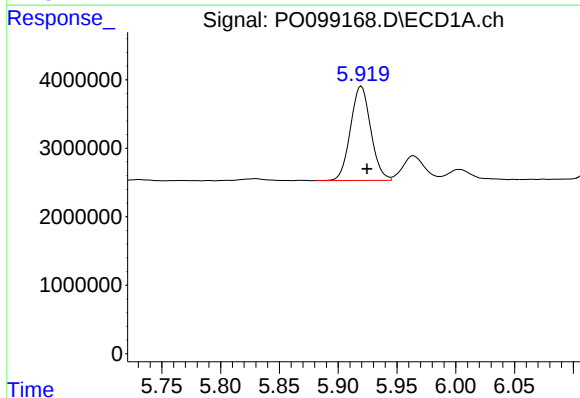
R.T.: 5.644 min
Delta R.T.: -0.006 min
Response: 833853
Conc: 24.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



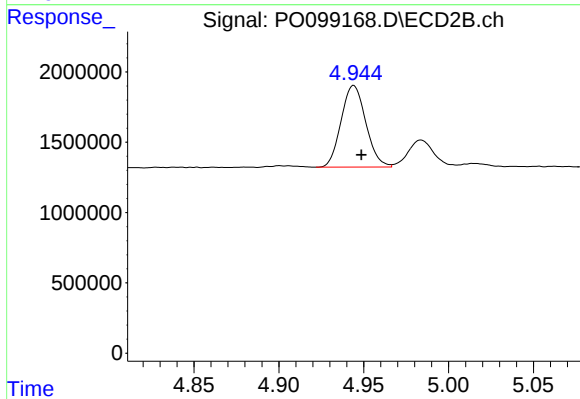
#21 AR-1248-1

R.T.: 4.708 min
Delta R.T.: -0.004 min
Response: 307557
Conc: 22.19 ng/ml



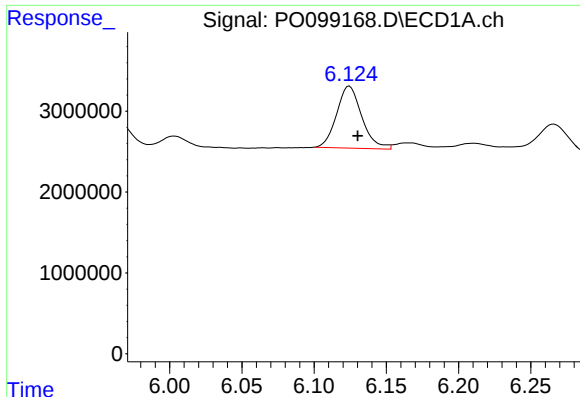
#22 AR-1248-2

R.T.: 5.920 min
Delta R.T.: -0.005 min
Response: 16505549
Conc: 315.39 ng/ml



#22 AR-1248-2

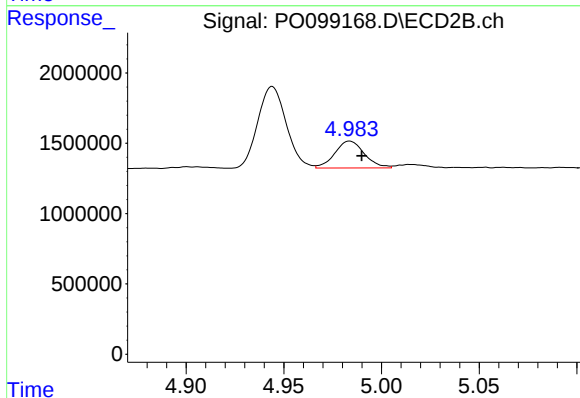
R.T.: 4.944 min
Delta R.T.: -0.005 min
Response: 5887816
Conc: 296.41 ng/ml



#23 AR-1248-3

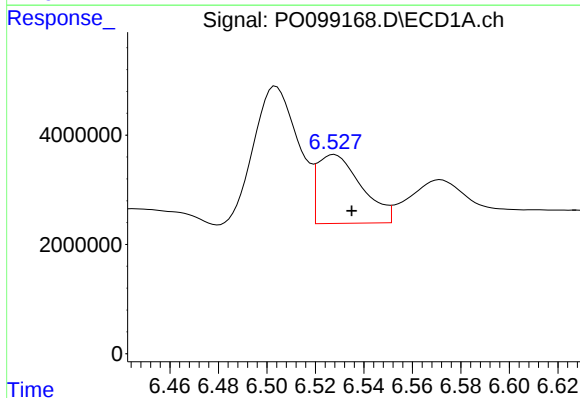
R.T.: 6.125 min
Delta R.T.: -0.006 min
Response: 9283040
Conc: 162.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



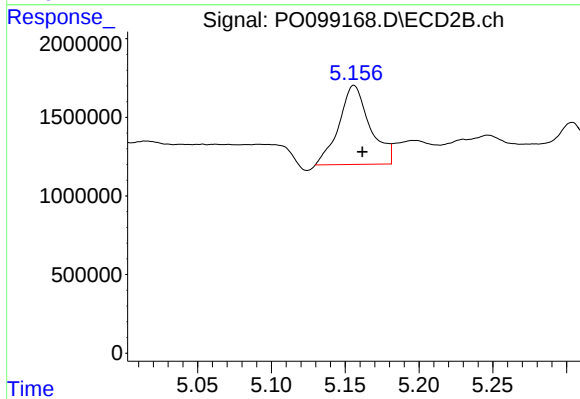
#23 AR-1248-3

R.T.: 4.984 min
Delta R.T.: -0.006 min
Response: 2017442
Conc: 96.74 ng/ml



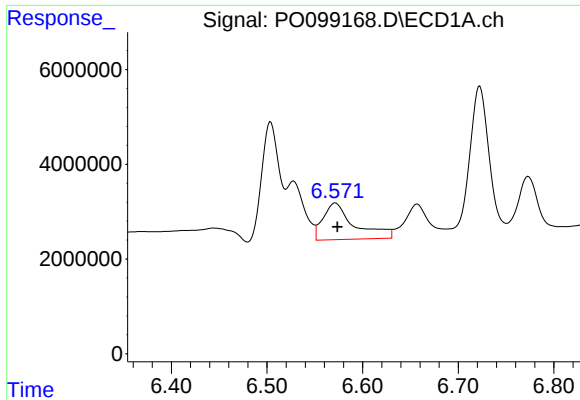
#24 AR-1248-4

R.T.: 6.528 min
Delta R.T.: -0.007 min
Response: 15894687
Conc: 291.48 ng/ml



#24 AR-1248-4

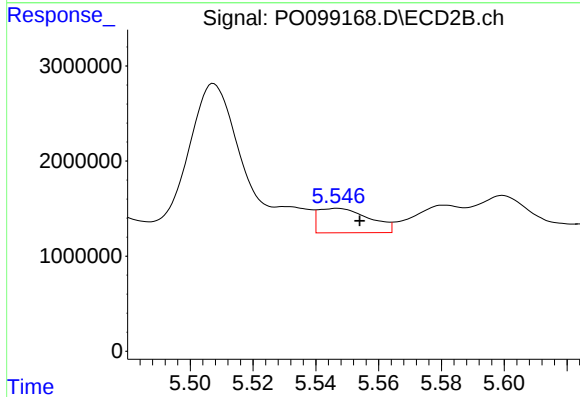
R.T.: 5.156 min
Delta R.T.: -0.006 min
Response: 7336175
Conc: 298.42 ng/ml



#25 AR-1248-5

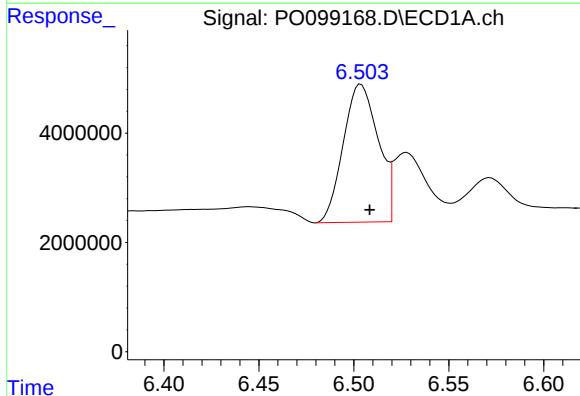
R.T.: 6.572 min
Delta R.T.: -0.002 min
Response: 17614956
Conc: 310.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



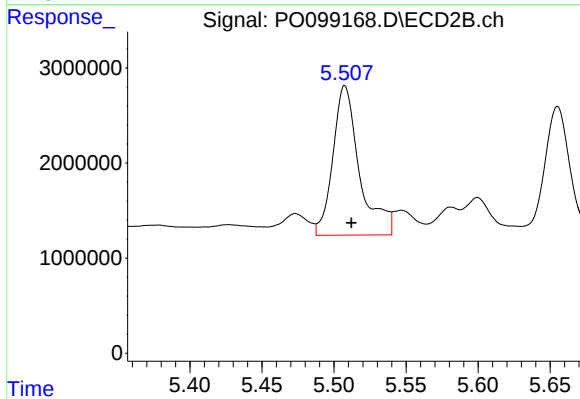
#25 AR-1248-5

R.T.: 5.547 min
Delta R.T.: -0.007 min
Response: 2890395
Conc: 133.09 ng/ml



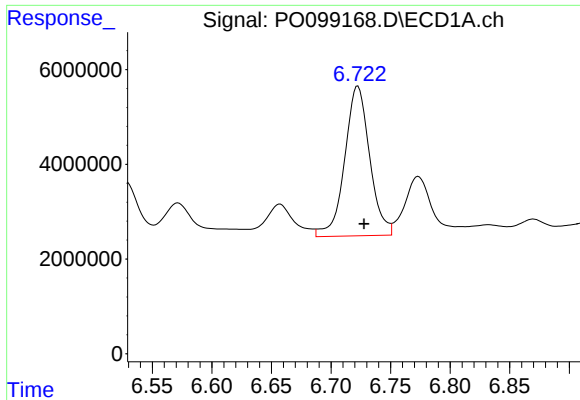
#26 AR-1254-1

R.T.: 6.504 min
Delta R.T.: -0.005 min
Response: 32310131
Conc: 490.83 ng/ml



#26 AR-1254-1

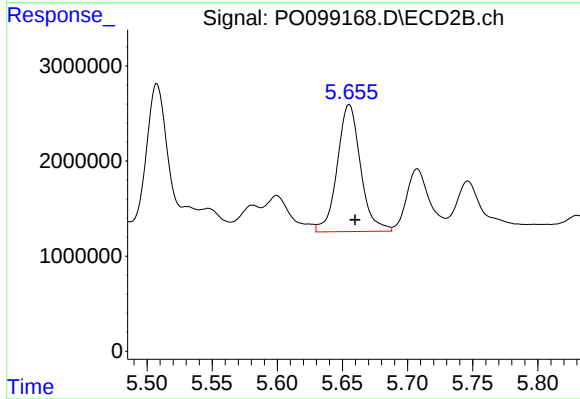
R.T.: 5.508 min
Delta R.T.: -0.005 min
Response: 20209123
Conc: 570.34 ng/ml



#27 AR-1254-2

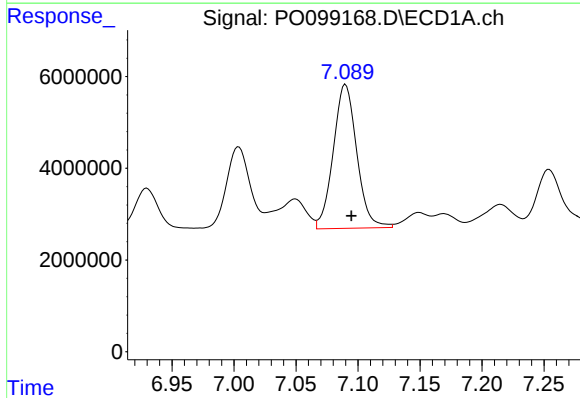
R.T.: 6.723 min
Delta R.T.: -0.005 min
Response: 46167255
Conc: 479.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



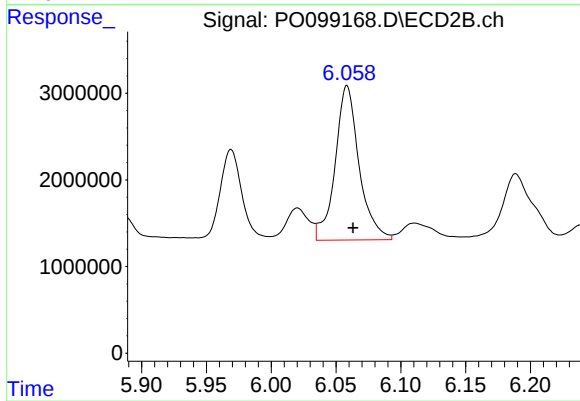
#27 AR-1254-2

R.T.: 5.655 min
Delta R.T.: -0.004 min
Response: 16621763
Conc: 519.68 ng/ml



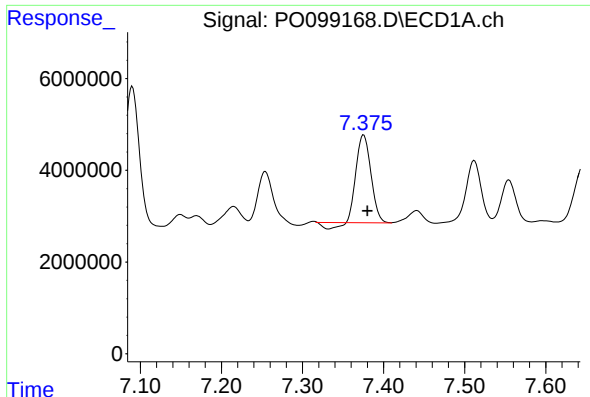
#28 AR-1254-3

R.T.: 7.090 min
Delta R.T.: -0.005 min
Response: 41443915
Conc: 463.67 ng/ml



#28 AR-1254-3

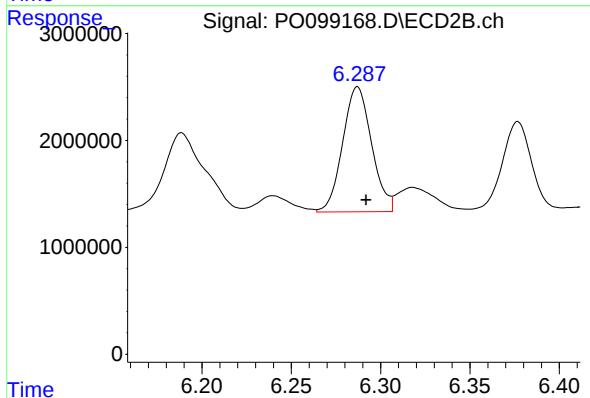
R.T.: 6.059 min
Delta R.T.: -0.005 min
Response: 22926352
Conc: 468.96 ng/ml



#29 AR-1254-4

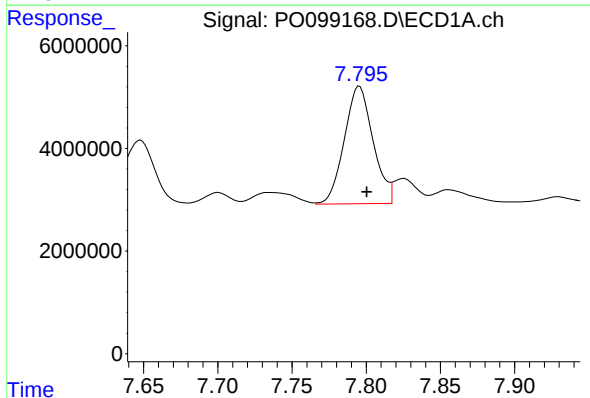
R.T.: 7.375 min
Delta R.T.: -0.005 min
Response: 23110700
Conc: 421.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



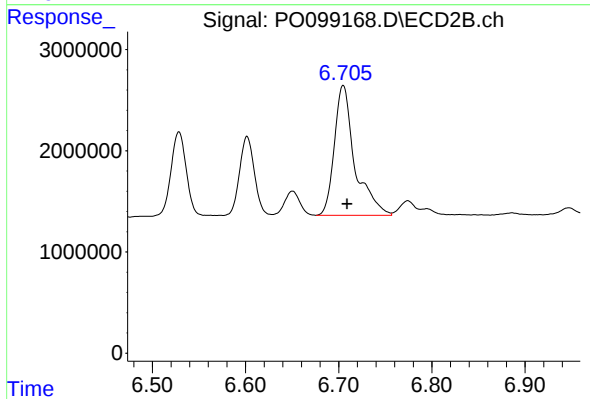
#29 AR-1254-4

R.T.: 6.287 min
Delta R.T.: -0.005 min
Response: 13202392
Conc: 503.78 ng/ml



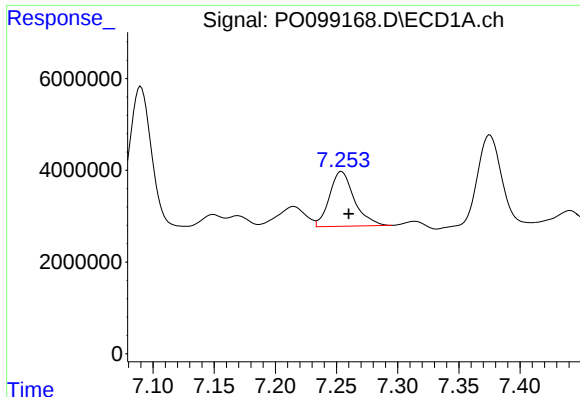
#30 AR-1254-5

R.T.: 7.795 min
Delta R.T.: -0.005 min
Response: 30862851
Conc: 458.35 ng/ml



#30 AR-1254-5

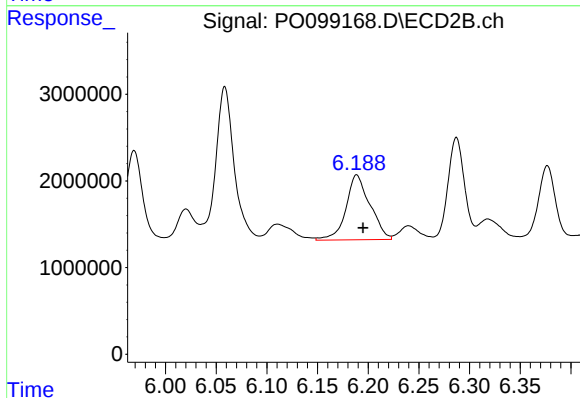
R.T.: 6.705 min
Delta R.T.: -0.004 min
Response: 19629448
Conc: 465.65 ng/ml



#31 AR-1260-1

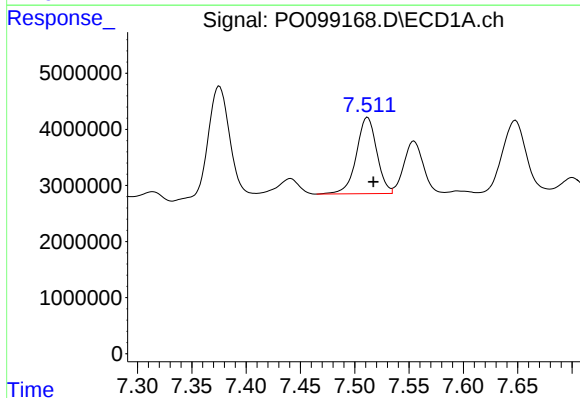
R.T.: 7.254 min
Delta R.T.: -0.006 min
Response: 16843861
Conc: 235.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



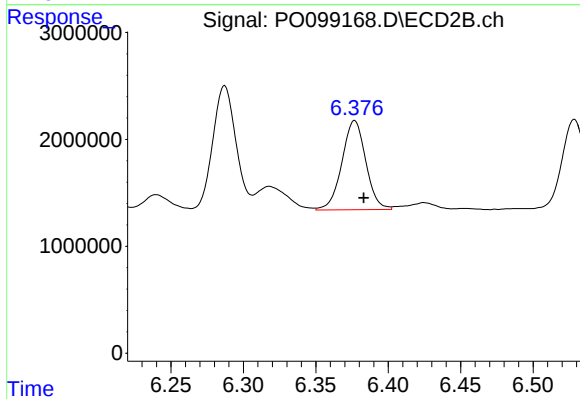
#31 AR-1260-1

R.T.: 6.189 min
Delta R.T.: -0.006 min
Response: 12371079
Conc: 350.70 ng/ml



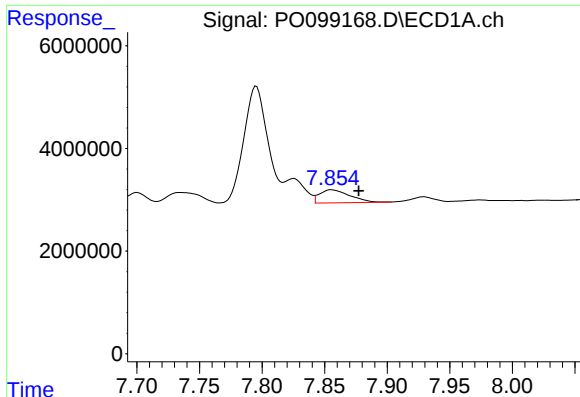
#32 AR-1260-2

R.T.: 7.512 min
Delta R.T.: -0.006 min
Response: 17816334
Conc: 225.82 ng/ml



#32 AR-1260-2

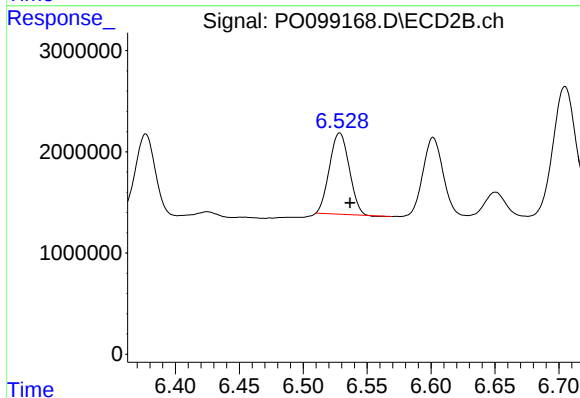
R.T.: 6.377 min
Delta R.T.: -0.006 min
Response: 9566084
Conc: 238.64 ng/ml



#33 AR-1260-3

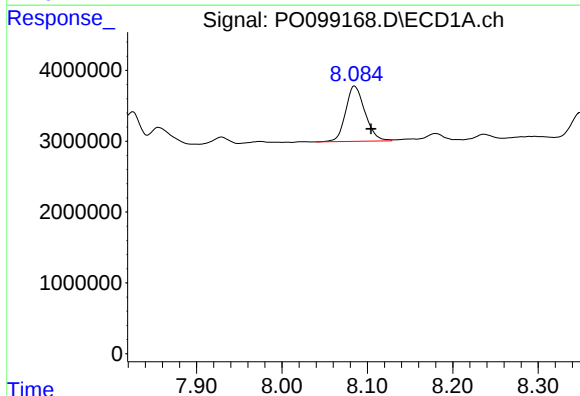
R.T.: 7.855 min
Delta R.T.: -0.022 min
Response: 4299219
Conc: 78.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



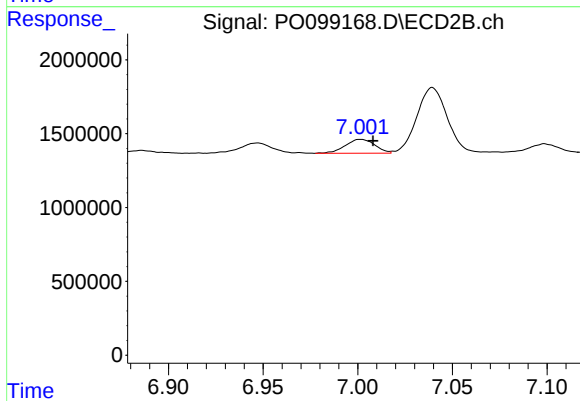
#33 AR-1260-3

R.T.: 6.529 min
Delta R.T.: -0.008 min
Response: 8613040
Conc: 227.78 ng/ml



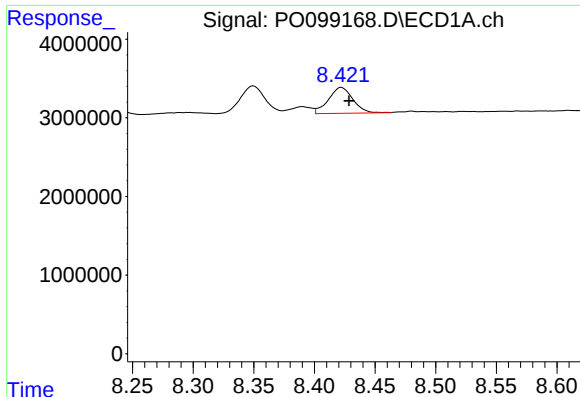
#34 AR-1260-4

R.T.: 8.085 min
Delta R.T.: -0.019 min
Response: 12285987
Conc: 196.08 ng/ml



#34 AR-1260-4

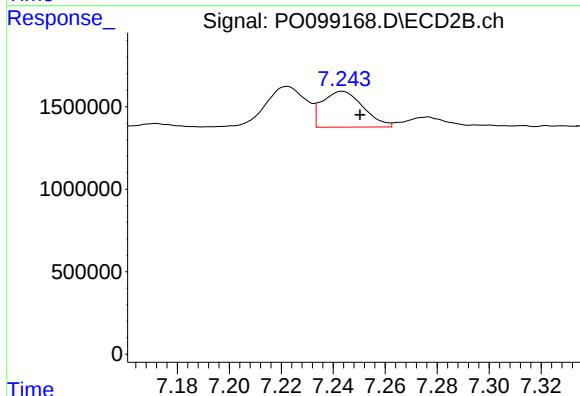
R.T.: 7.002 min
Delta R.T.: -0.006 min
Response: 1015709
Conc: 35.15 ng/ml



#35 AR-1260-5

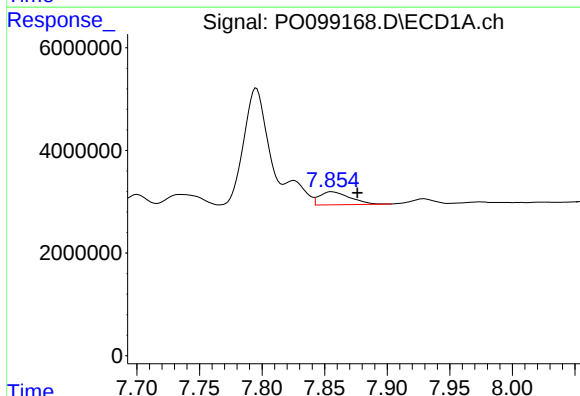
R.T.: 8.422 min
Delta R.T.: -0.006 min
Response: 4618172
Conc: 43.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



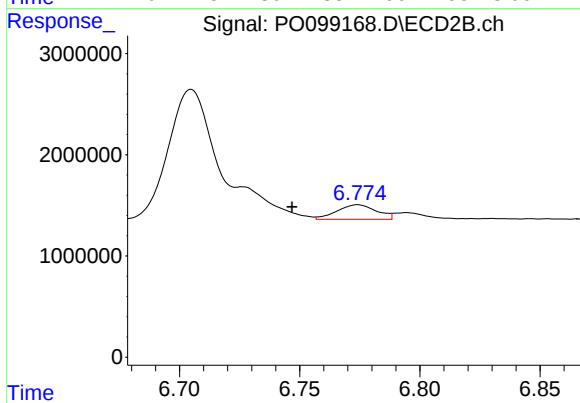
#35 AR-1260-5

R.T.: 7.244 min
Delta R.T.: -0.007 min
Response: 2380258
Conc: 39.55 ng/ml



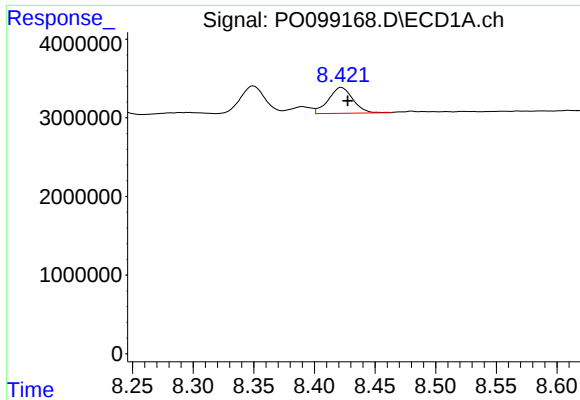
#36 AR-1262-1

R.T.: 7.855 min
Delta R.T.: -0.021 min
Response: 4299219
Conc: 47.50 ng/ml



#36 AR-1262-1

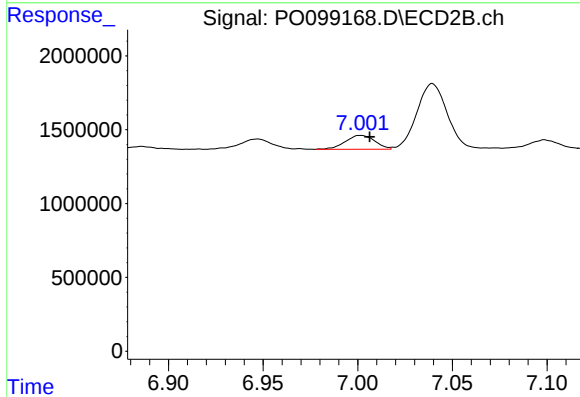
R.T.: 6.774 min
Delta R.T.: 0.027 min
Response: 1645078
Conc: 35.06 ng/ml



#37 AR-1262-2

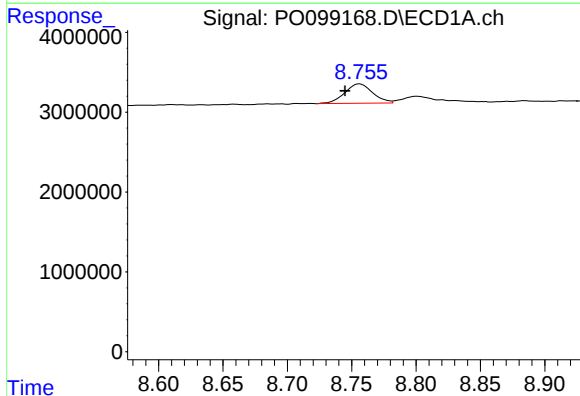
R.T.: 8.422 min
Delta R.T.: -0.005 min
Response: 4618172
Conc: 34.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



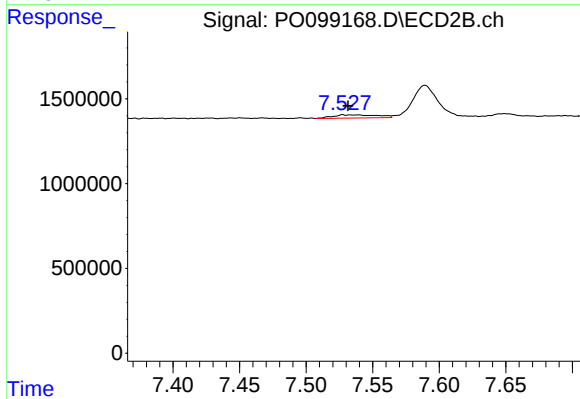
#37 AR-1262-2

R.T.: 7.002 min
Delta R.T.: -0.005 min
Response: 1015709
Conc: 24.46 ng/ml



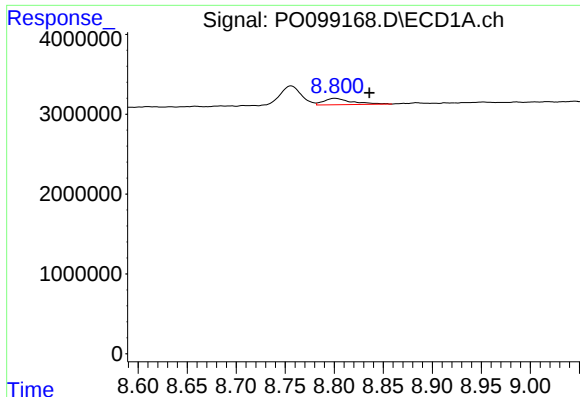
#38 AR-1262-3

R.T.: 8.756 min
Delta R.T.: 0.011 min
Response: 3668410
Conc: 37.30 ng/ml



#38 AR-1262-3

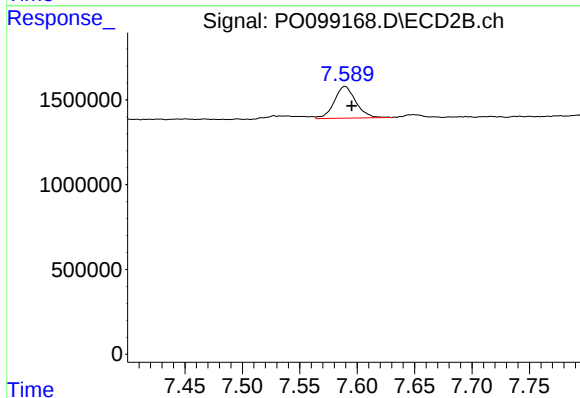
R.T.: 7.528 min
Delta R.T.: -0.004 min
Response: 435631
Conc: 13.64 ng/ml



#39 AR-1262-4

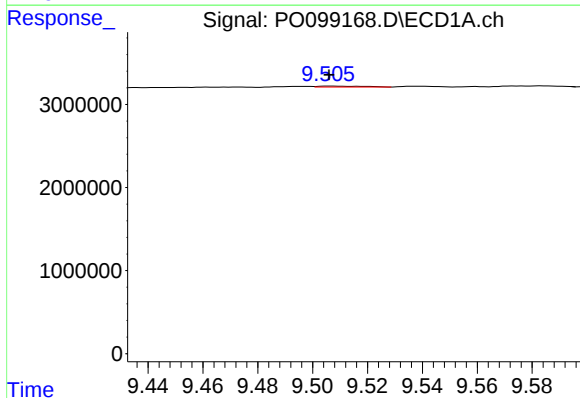
R.T.: 8.801 min
Delta R.T.: -0.035 min
Response: 1586301
Conc: 19.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



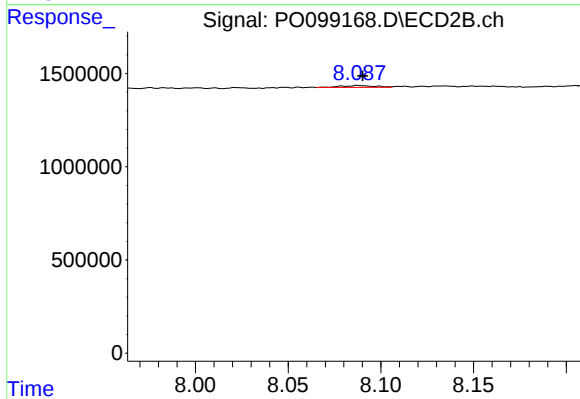
#39 AR-1262-4

R.T.: 7.589 min
Delta R.T.: -0.006 min
Response: 2452725
Conc: 44.61 ng/ml



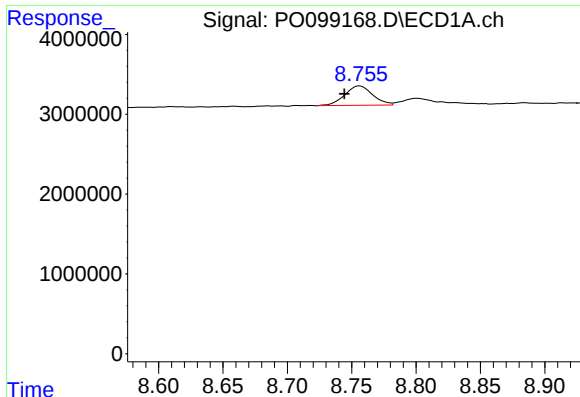
#40 AR-1262-5

R.T.: 9.506 min
Delta R.T.: 0.000 min
Response: 129853
Conc: 2.96 ng/ml



#40 AR-1262-5

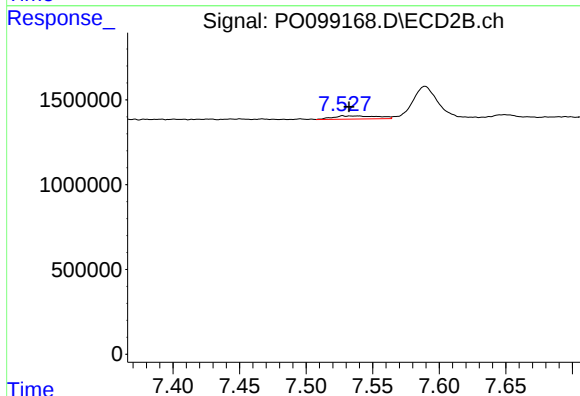
R.T.: 8.088 min
Delta R.T.: -0.002 min
Response: 123610
Conc: 4.92 ng/ml



#41 AR-1268-1

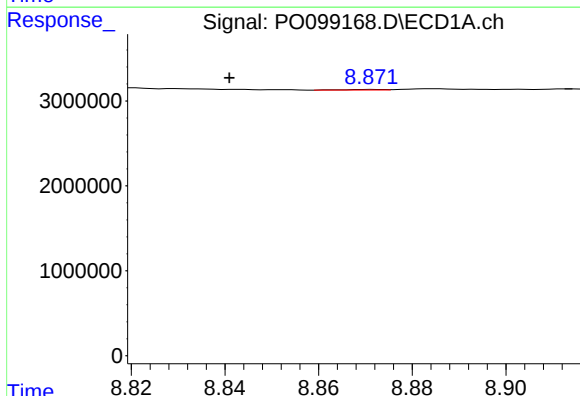
R.T.: 8.756 min
Delta R.T.: 0.012 min
Response: 3668410
Conc: 21.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



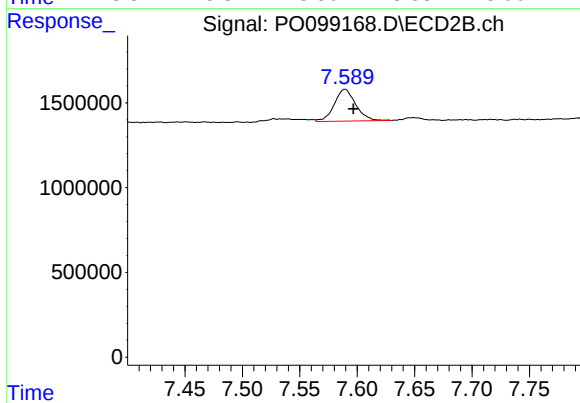
#41 AR-1268-1

R.T.: 7.528 min
Delta R.T.: -0.005 min
Response: 435631
Conc: 4.88 ng/ml



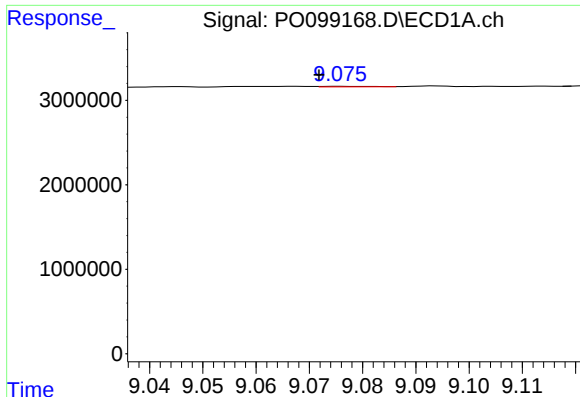
#42 AR-1268-2

R.T.: 8.871 min
Delta R.T.: 0.030 min
Response: 37745
Conc: 0.24 ng/ml



#42 AR-1268-2

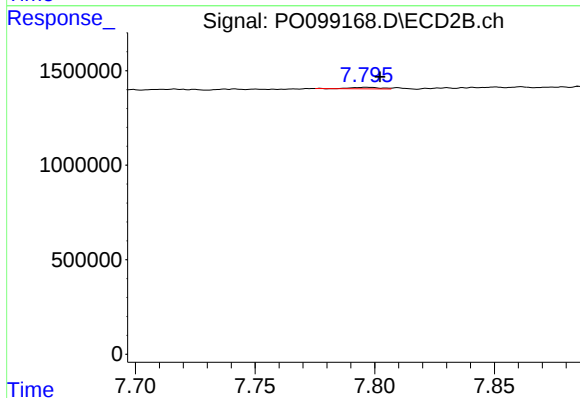
R.T.: 7.589 min
Delta R.T.: -0.007 min
Response: 2452725
Conc: 31.06 ng/ml



#43 AR-1268-3

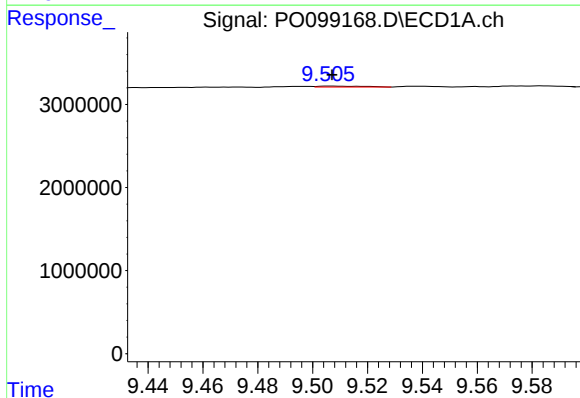
R.T.: 9.076 min
Delta R.T.: 0.004 min
Response: 42522
Conc: 0.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



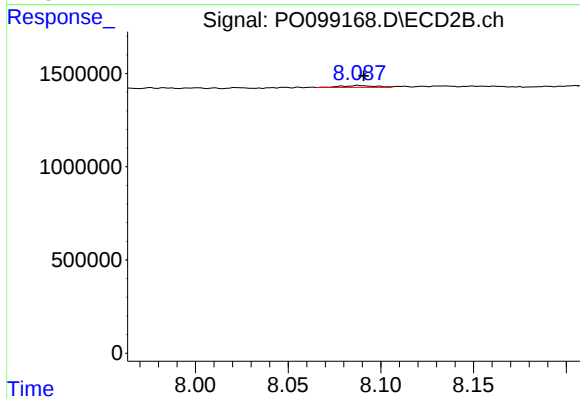
#43 AR-1268-3

R.T.: 7.797 min
Delta R.T.: -0.005 min
Response: 69134
Conc: 0.98 ng/ml



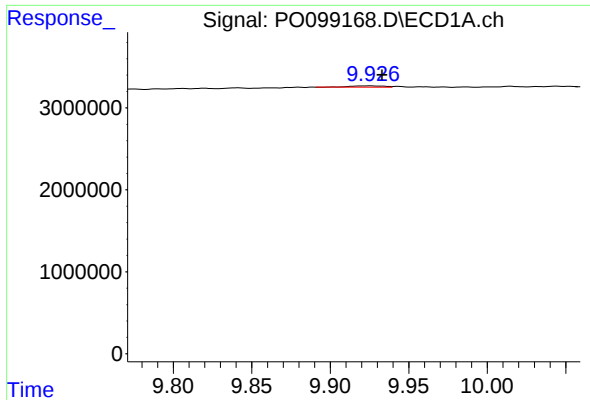
#44 AR-1268-4

R.T.: 9.506 min
Delta R.T.: -0.001 min
Response: 129853
Conc: 2.59 ng/ml



#44 AR-1268-4

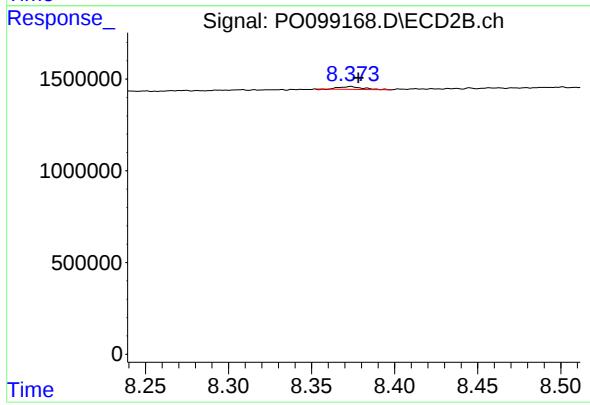
R.T.: 8.088 min
Delta R.T.: -0.003 min
Response: 123610
Conc: 4.49 ng/ml



#45 AR-1268-5

R.T.: 9.926 min
Delta R.T.: -0.007 min
Response: 255575
Conc: 0.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.374 min
Delta R.T.: -0.005 min
Response: 142214
Conc: 0.75 ng/ml