

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0030124\
 Data File : P0102269.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Mar 2024 14:39
 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: Mar 02 00:30:50 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022324.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sun Feb 25 11:24:58 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...	4.275	3.389	218.2E6	145.1E6	47.053	44.657
2)	SA Decachlor...	9.817	8.258	129.8E6	88126318	50.959	42.598
Target Compounds							
3)	L1 AR-1016-1	5.420	4.441	2774594	1648850	21.499	17.969
4)	L1 AR-1016-2	5.444	4.459	3933115	1314854	20.562	9.809 #
5)	L1 AR-1016-3	5.500	4.631	2401047	888606	19.446	12.050 #
6)	L1 AR-1016-4	5.599	4.672	1832343	30806600	18.683	488.799 #
7)	L1 AR-1016-5	5.889	4.880	24139681	18099213	249.087	229.826
8)	L2 AR-1221-1	4.480	3.600	1700231	107630	34.696	3.057 #
9)	L2 AR-1221-2	4.575	3.679	4464081	2390319	123.476	92.188 #
10)	L2 AR-1221-3	4.639	3.751	1554685	364099	14.501	4.866 #
11)	L3 AR-1232-1	4.639	3.751	1554685	364099	16.062	5.402 #
12)	L3 AR-1232-2	5.154	4.459	3843163	1314854	70.786	19.835 #
13)	L3 AR-1232-3	5.444	4.631	3933115	888606	42.647	24.880 #
14)	L3 AR-1232-4	5.599	4.711	1832343	9614487	39.101	279.214 #
15)	L3 AR-1232-5	5.688	4.880	42193641	18099213	1195.920	502.555 #
16)	L4 AR-1242-1	5.420	4.441	2774594	1648850	28.239	23.346
17)	L4 AR-1242-2	5.444	4.459	3933115	1314854	27.083	12.951 #
18)	L4 AR-1242-3	5.500	4.631	2401047	888606	25.935	15.816 #
19)	L4 AR-1242-4	5.599	4.711	1832343	9614487	24.829	160.738 #
20)	L4 AR-1242-5	6.328	5.225	20146806	68450440	287.715	1037.009 #
21)	L5 AR-1248-1	5.420	4.441	2774594	1648850	37.124	29.905
22)	L5 AR-1248-2	5.688	4.672	42193641	30806600	363.716	367.041
23)	L5 AR-1248-3	5.889	4.711	24139681	9614487	198.053	109.500 #
24)	L5 AR-1248-4	6.287	4.880	29870708	18099213	247.534	179.720 #
25)	L5 AR-1248-5	6.328	5.264	20146806	8346588	168.809	95.461 #
26)	L6 AR-1254-1	6.261	5.225	64435591	68450440	479.707	470.389
27)	L6 AR-1254-2	6.476	5.370	94611733	60035570	479.925	465.367
28)	L6 AR-1254-3	6.838	5.766	94444669	91641742	487.075	469.224
29)	L6 AR-1254-4	7.121	5.992	62371796	53897143	503.499	500.548
30)	L6 AR-1254-5	7.534	6.402	68486540	77854191	487.806	476.226
31)	L7 AR-1260-1	7.000	5.893	37616911	45975356	231.502	310.439 #
32)	L7 AR-1260-2	7.253	6.080	30623318	37021381	171.720	215.670 #
33)	L7 AR-1260-3	7.595	6.228	8589433	37128899	66.007	224.576 #
34)	L7 AR-1260-4	7.821	6.694	26314340	3606607	185.254	28.257 #
35)	L7 AR-1260-5	8.137	6.933	9236382	8558381	34.977	31.264
36)	L8 AR-1262-1	7.534	6.402	68486540	77854191	477.733	711.029 #
37)	L8 AR-1262-2	8.137	6.732	9236382	18529509	26.316	96.249 #
38)	L8 AR-1262-3	8.447	7.218	7502919	501812	31.707	3.395 #
39)	L8 AR-1262-4	8.547	7.274	28631	8213839	0.157	31.014 #
40)	L8 AR-1262-5	9.128	7.769	1111323	227179	9.509	2.040 #
41)	L9 AR-1268-1	8.447	7.218	7502919	501812	21.302	1.415 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0030124\
Data File : P0102269.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Mar 2024 14:39
Operator : YP/AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

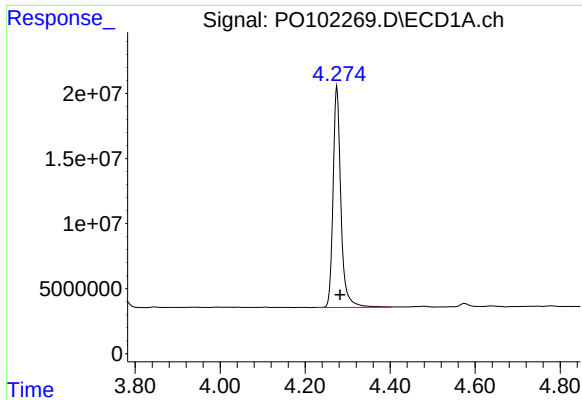
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 02 00:30:50 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022324.M
Quant Title : GC EXTRACTABLES
QLast Update : Sun Feb 25 11:24:58 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
42)	L9 AR-1268-2	8.547	7.274	28631	8213839	0.091	25.368 #
43)	L9 AR-1268-3	8.729	7.476	533953	184539	1.888	0.674 #
44)	L9 AR-1268-4	9.128	8.036	1111323	1275003	10.546	1.647 #
45)	L9 AR-1268-5	9.513	8.258	1225165	88126318	1.384	242.947 #

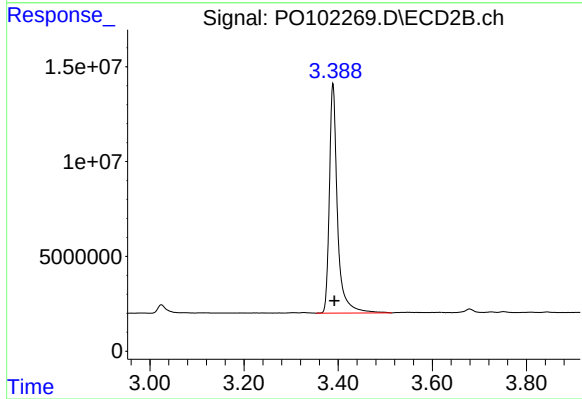
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

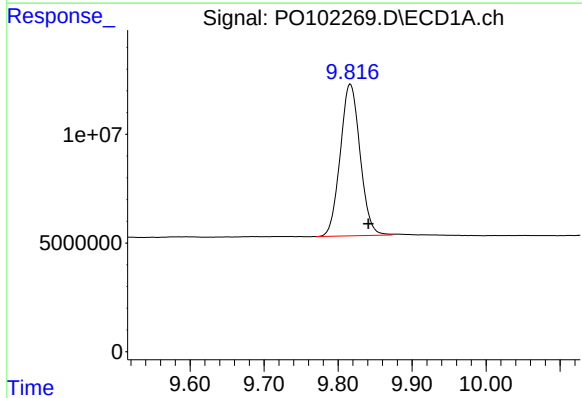
R.T.: 4.275 min
Delta R.T.: -0.007 min
Response: 218210317
Conc: 47.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



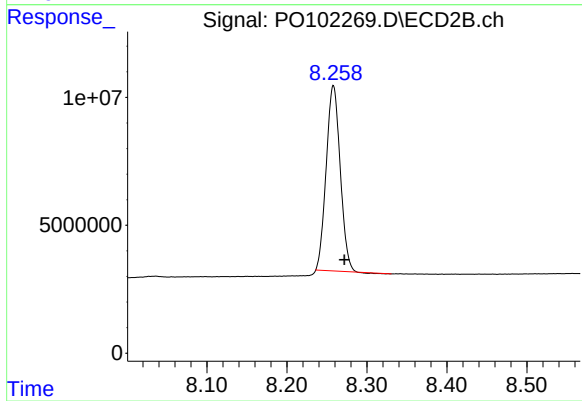
#1 Tetrachloro-m-xylene

R.T.: 3.389 min
Delta R.T.: -0.003 min
Response: 145109347
Conc: 44.66 ng/ml



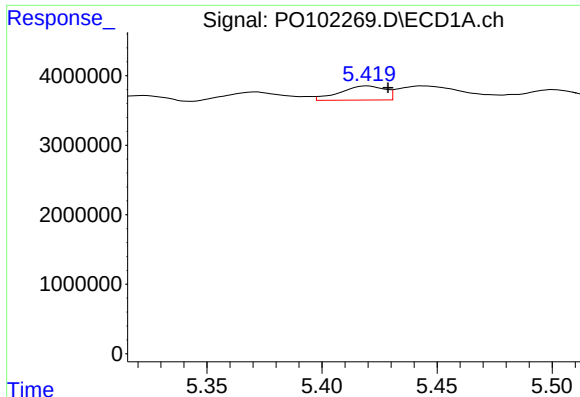
#2 Decachlorobiphenyl

R.T.: 9.817 min
Delta R.T.: -0.024 min
Response: 129762148
Conc: 50.96 ng/ml



#2 Decachlorobiphenyl

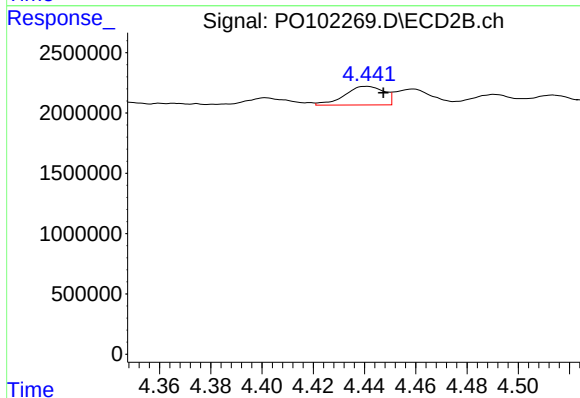
R.T.: 8.258 min
Delta R.T.: -0.014 min
Response: 88126318
Conc: 42.60 ng/ml



#3 AR-1016-1

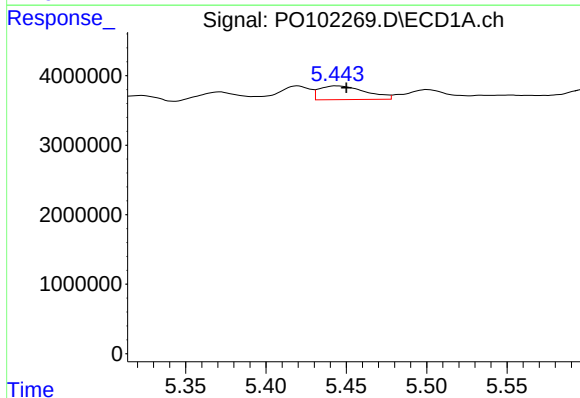
R.T.: 5.420 min
Delta R.T.: -0.009 min
Response: 2774594
Conc: 21.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



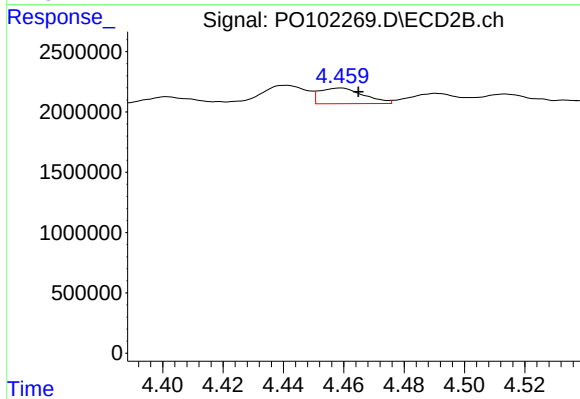
#3 AR-1016-1

R.T.: 4.441 min
Delta R.T.: -0.007 min
Response: 1648850
Conc: 17.97 ng/ml



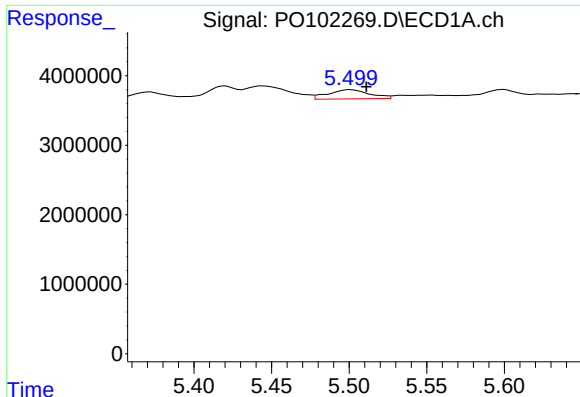
#4 AR-1016-2

R.T.: 5.444 min
Delta R.T.: -0.006 min
Response: 3933115
Conc: 20.56 ng/ml



#4 AR-1016-2

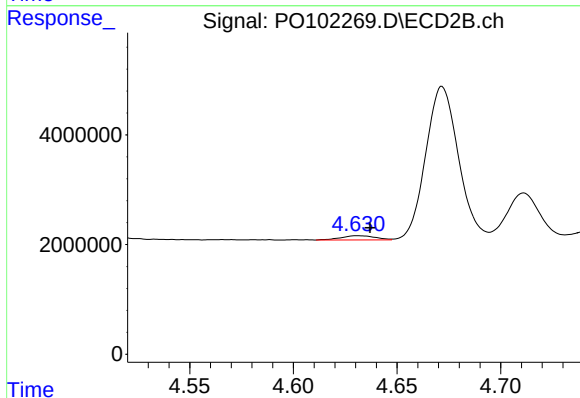
R.T.: 4.459 min
Delta R.T.: -0.006 min
Response: 1314854
Conc: 9.81 ng/ml



#5 AR-1016-3

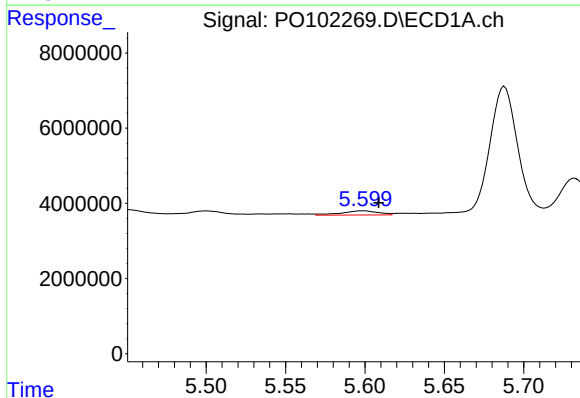
R.T.: 5.500 min
Delta R.T.: -0.011 min
Response: 2401047
Conc: 19.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



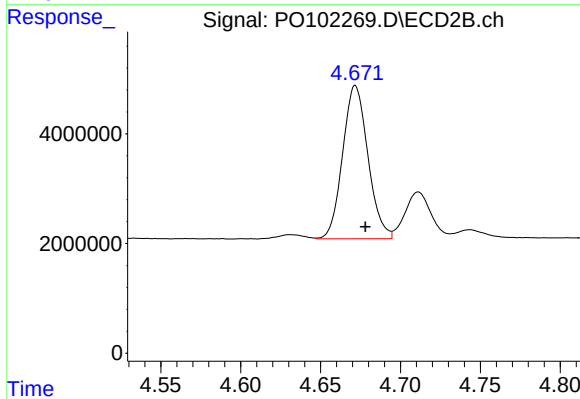
#5 AR-1016-3

R.T.: 4.631 min
Delta R.T.: -0.006 min
Response: 888606
Conc: 12.05 ng/ml



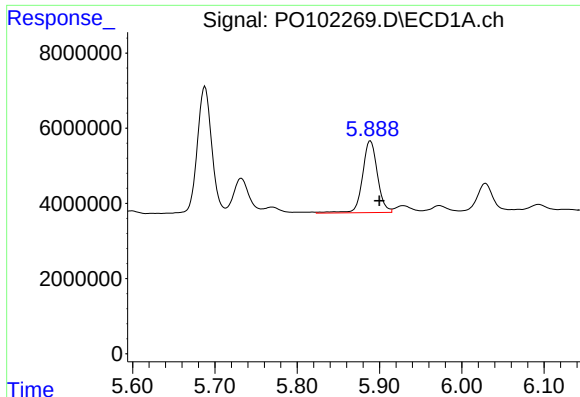
#6 AR-1016-4

R.T.: 5.599 min
Delta R.T.: -0.010 min
Response: 1832343
Conc: 18.68 ng/ml



#6 AR-1016-4

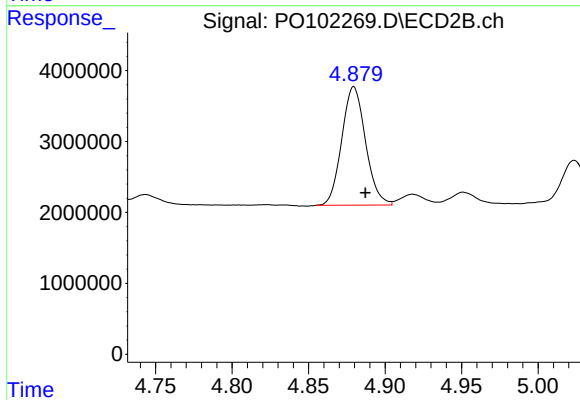
R.T.: 4.672 min
Delta R.T.: -0.006 min
Response: 30806600
Conc: 488.80 ng/ml



#7 AR-1016-5

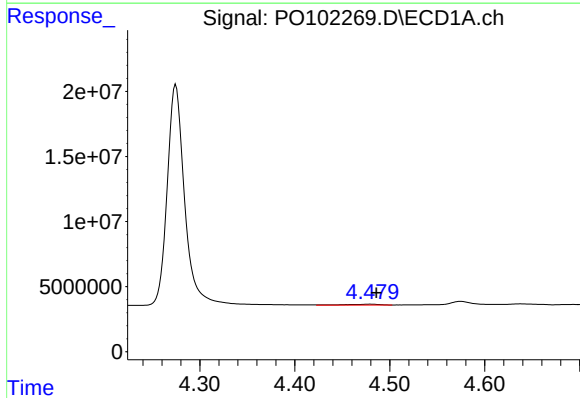
R.T.: 5.889 min
Delta R.T.: -0.011 min
Response: 24139681
Conc: 249.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



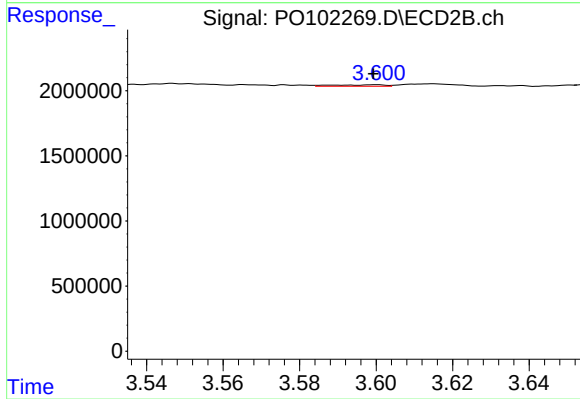
#7 AR-1016-5

R.T.: 4.880 min
Delta R.T.: -0.007 min
Response: 18099213
Conc: 229.83 ng/ml



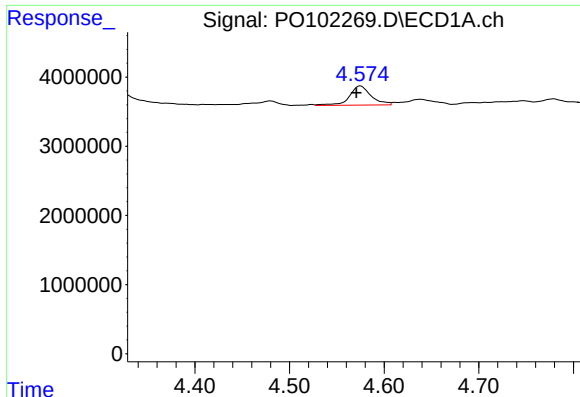
#8 AR-1221-1

R.T.: 4.480 min
Delta R.T.: -0.006 min
Response: 1700231
Conc: 34.70 ng/ml



#8 AR-1221-1

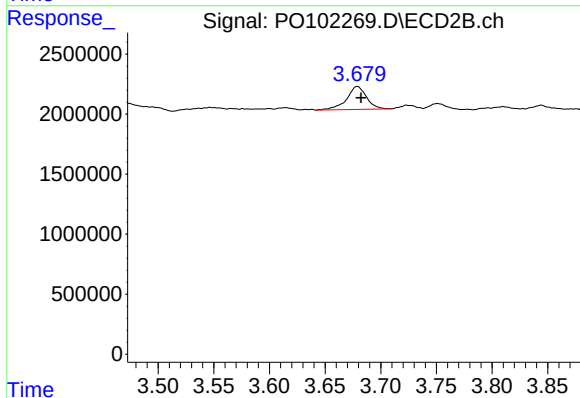
R.T.: 3.600 min
Delta R.T.: 0.000 min
Response: 107630
Conc: 3.06 ng/ml



#9 AR-1221-2

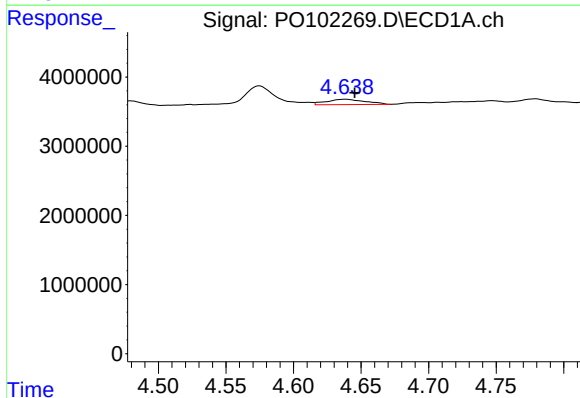
R.T.: 4.575 min
Delta R.T.: 0.004 min
Response: 4464081
Conc: 123.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



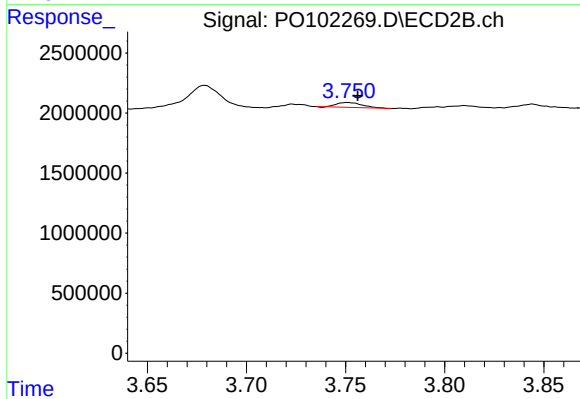
#9 AR-1221-2

R.T.: 3.679 min
Delta R.T.: -0.003 min
Response: 2390319
Conc: 92.19 ng/ml



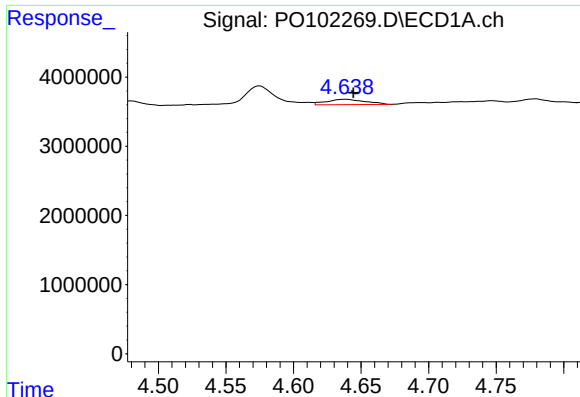
#10 AR-1221-3

R.T.: 4.639 min
Delta R.T.: -0.007 min
Response: 1554685
Conc: 14.50 ng/ml



#10 AR-1221-3

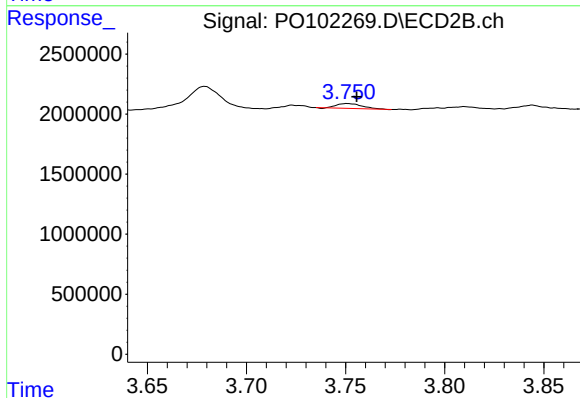
R.T.: 3.751 min
Delta R.T.: -0.005 min
Response: 364099
Conc: 4.87 ng/ml



#11 AR-1232-1

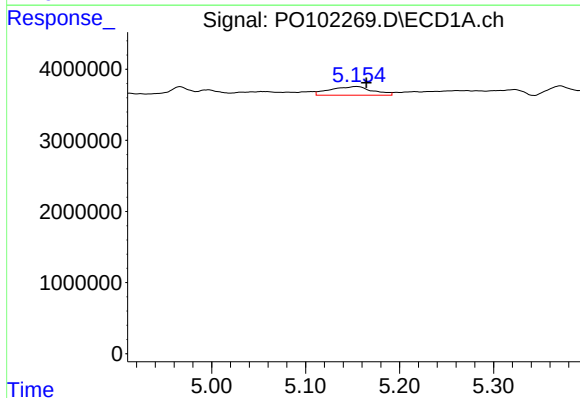
R.T.: 4.639 min
Delta R.T.: -0.006 min
Response: 1554685
Conc: 16.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



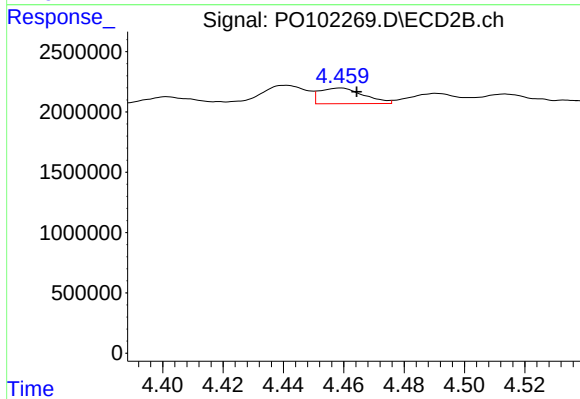
#11 AR-1232-1

R.T.: 3.751 min
Delta R.T.: -0.005 min
Response: 364099
Conc: 5.40 ng/ml



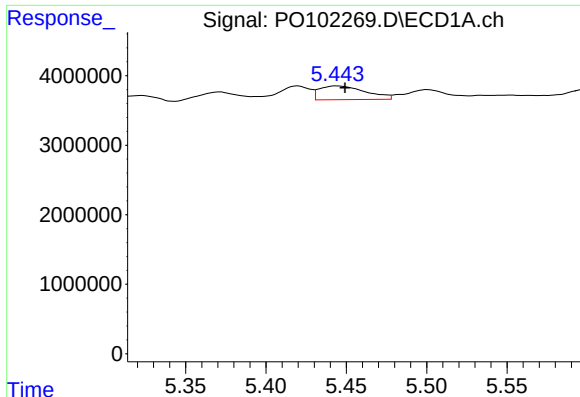
#12 AR-1232-2

R.T.: 5.154 min
Delta R.T.: -0.010 min
Response: 3843163
Conc: 70.79 ng/ml



#12 AR-1232-2

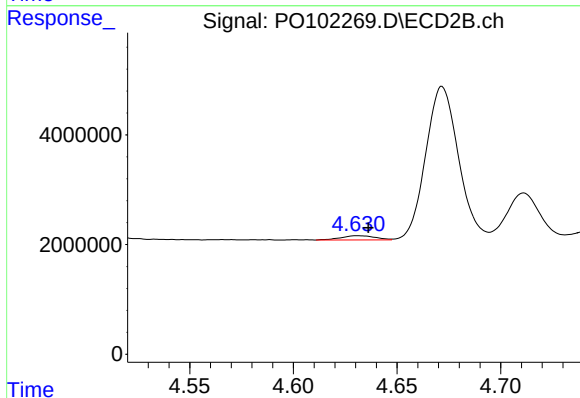
R.T.: 4.459 min
Delta R.T.: -0.005 min
Response: 1314854
Conc: 19.83 ng/ml



#13 AR-1232-3

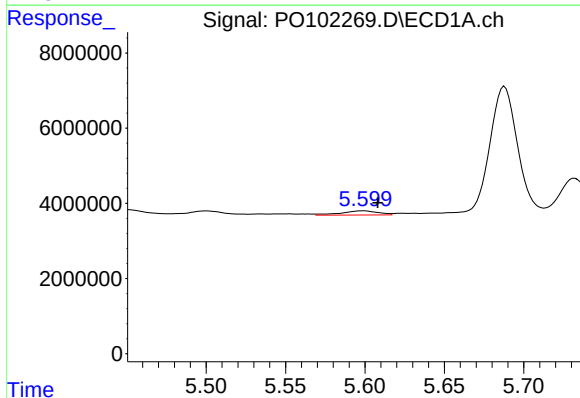
R.T.: 5.444 min
Delta R.T.: -0.005 min
Response: 3933115
Conc: 42.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



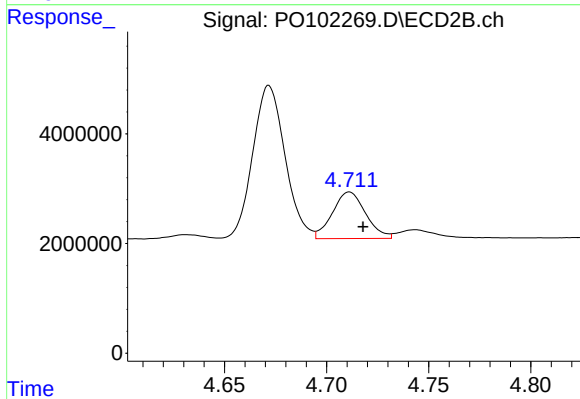
#13 AR-1232-3

R.T.: 4.631 min
Delta R.T.: -0.005 min
Response: 888606
Conc: 24.88 ng/ml



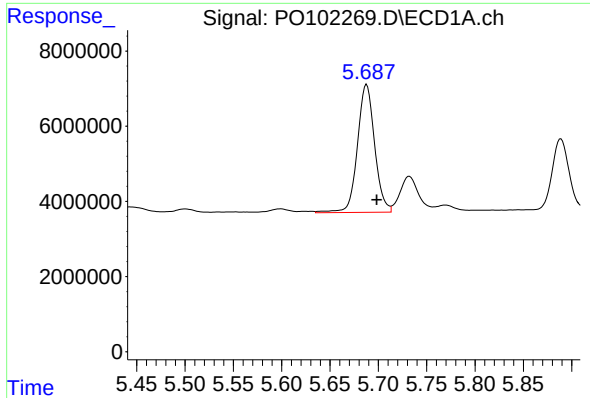
#14 AR-1232-4

R.T.: 5.599 min
Delta R.T.: -0.009 min
Response: 1832343
Conc: 39.10 ng/ml



#14 AR-1232-4

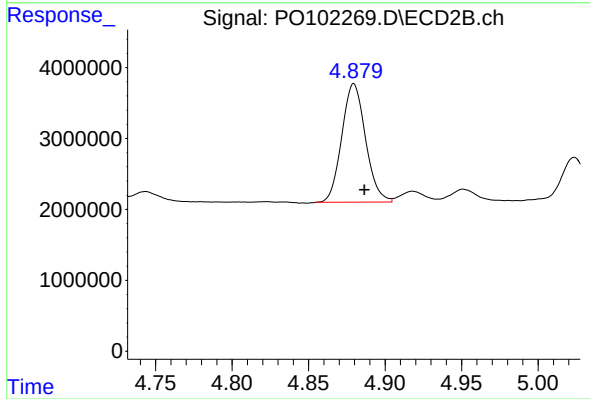
R.T.: 4.711 min
Delta R.T.: -0.007 min
Response: 9614487
Conc: 279.21 ng/ml



#15 AR-1232-5

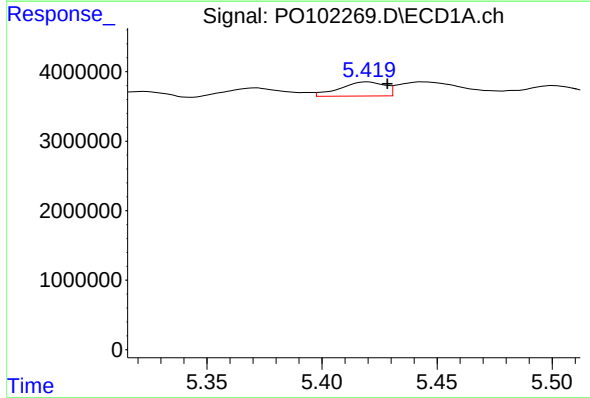
R.T.: 5.688 min
Delta R.T.: -0.010 min
Response: 42193641
Conc: 1195.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



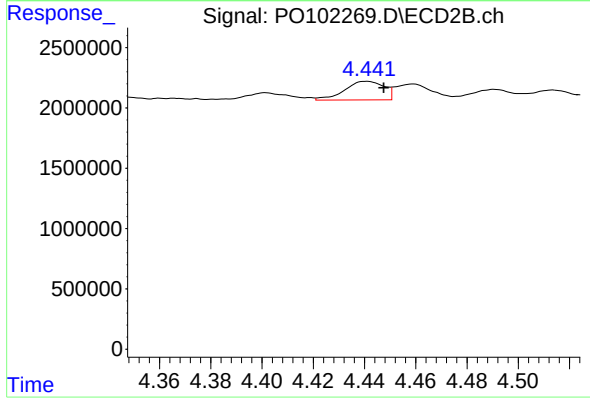
#15 AR-1232-5

R.T.: 4.880 min
Delta R.T.: -0.007 min
Response: 18099213
Conc: 502.56 ng/ml



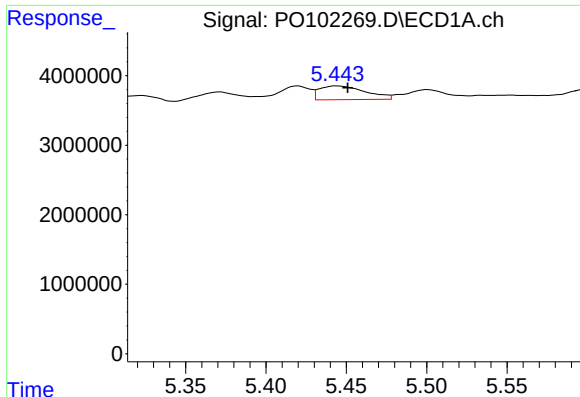
#16 AR-1242-1

R.T.: 5.420 min
Delta R.T.: -0.009 min
Response: 2774594
Conc: 28.24 ng/ml



#16 AR-1242-1

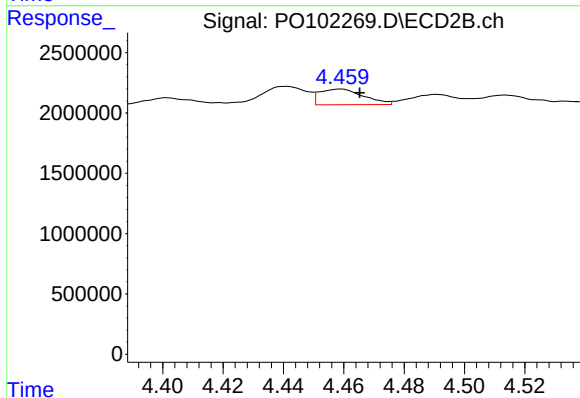
R.T.: 4.441 min
Delta R.T.: -0.007 min
Response: 1648850
Conc: 23.35 ng/ml



#17 AR-1242-2

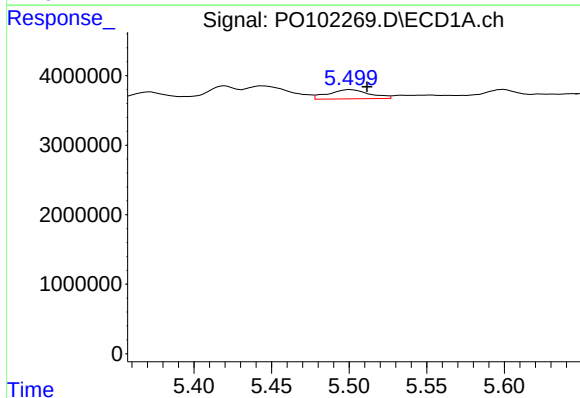
R.T.: 5.444 min
Delta R.T.: -0.007 min
Response: 3933115
Conc: 27.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



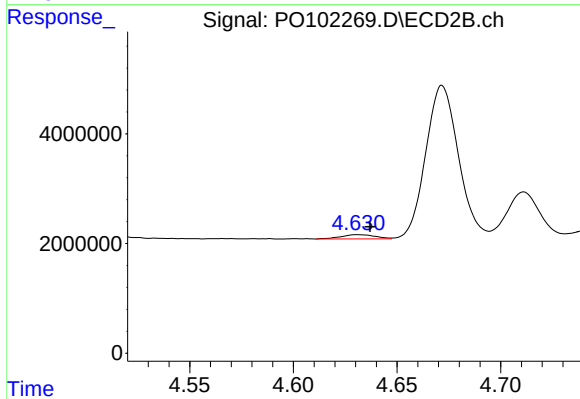
#17 AR-1242-2

R.T.: 4.459 min
Delta R.T.: -0.006 min
Response: 1314854
Conc: 12.95 ng/ml



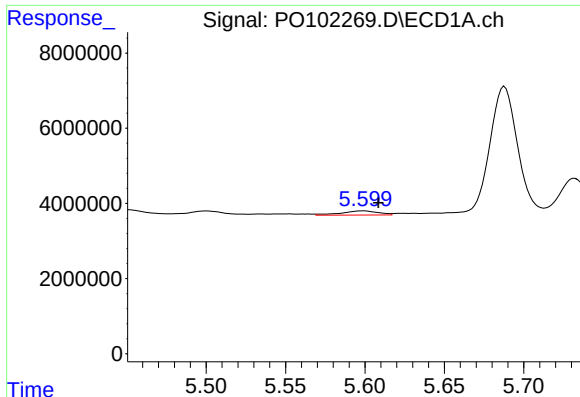
#18 AR-1242-3

R.T.: 5.500 min
Delta R.T.: -0.011 min
Response: 2401047
Conc: 25.94 ng/ml



#18 AR-1242-3

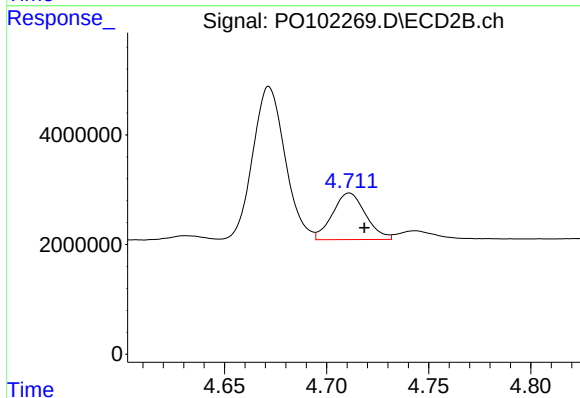
R.T.: 4.631 min
Delta R.T.: -0.005 min
Response: 888606
Conc: 15.82 ng/ml



#19 AR-1242-4

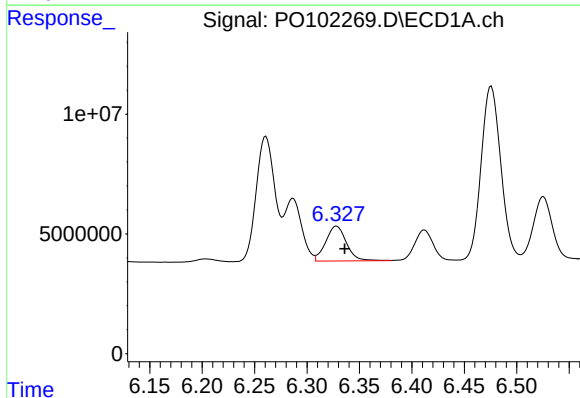
R.T.: 5.599 min
Delta R.T.: -0.009 min
Response: 1832343
Conc: 24.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



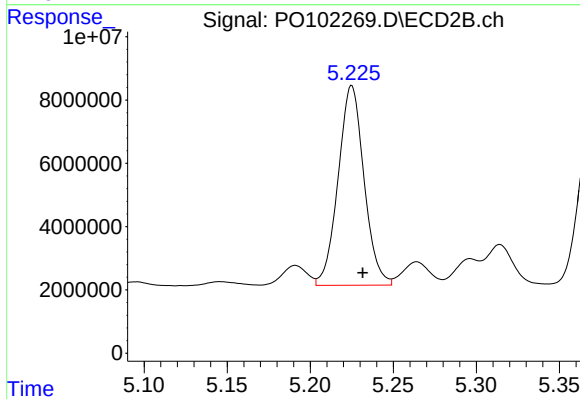
#19 AR-1242-4

R.T.: 4.711 min
Delta R.T.: -0.007 min
Response: 9614487
Conc: 160.74 ng/ml



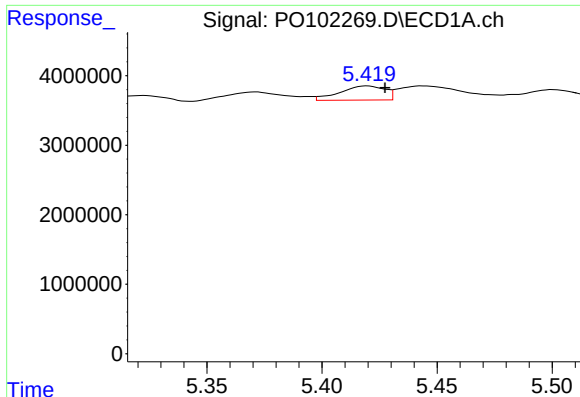
#20 AR-1242-5

R.T.: 6.328 min
Delta R.T.: -0.008 min
Response: 20146806
Conc: 287.72 ng/ml



#20 AR-1242-5

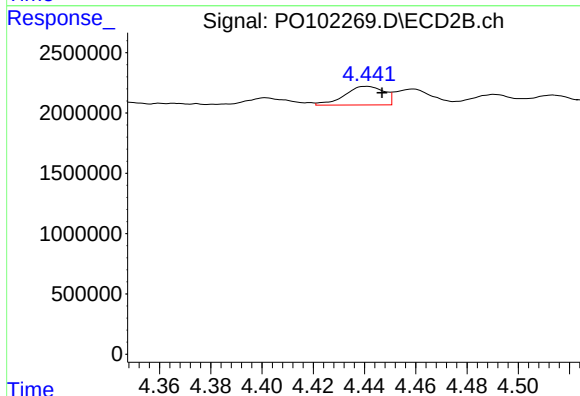
R.T.: 5.225 min
Delta R.T.: -0.007 min
Response: 68450440
Conc: 1037.01 ng/ml



#21 AR-1248-1

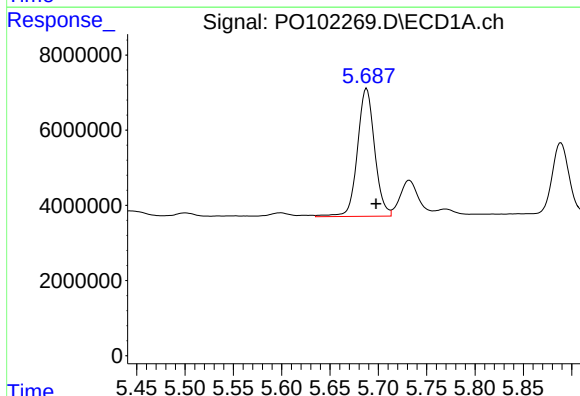
R.T.: 5.420 min
Delta R.T.: -0.008 min
Response: 2774594
Conc: 37.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



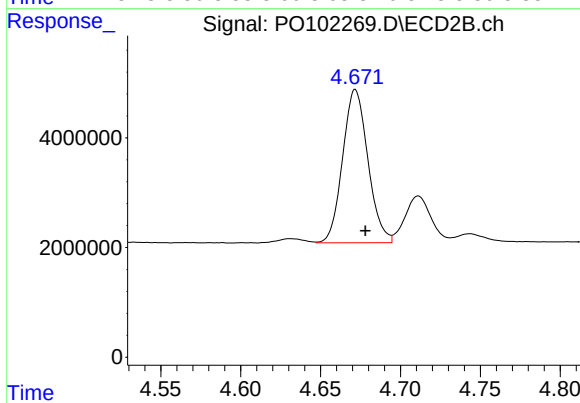
#21 AR-1248-1

R.T.: 4.441 min
Delta R.T.: -0.006 min
Response: 1648850
Conc: 29.91 ng/ml



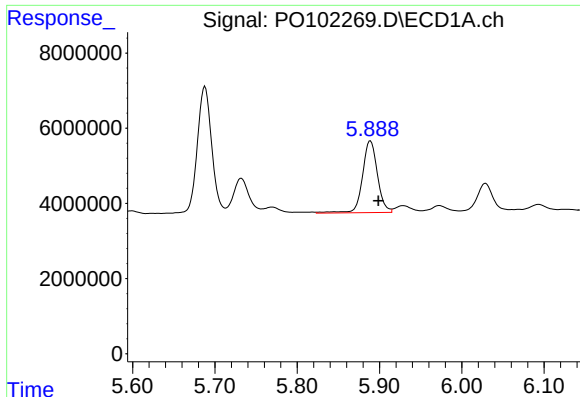
#22 AR-1248-2

R.T.: 5.688 min
Delta R.T.: -0.010 min
Response: 42193641
Conc: 363.72 ng/ml



#22 AR-1248-2

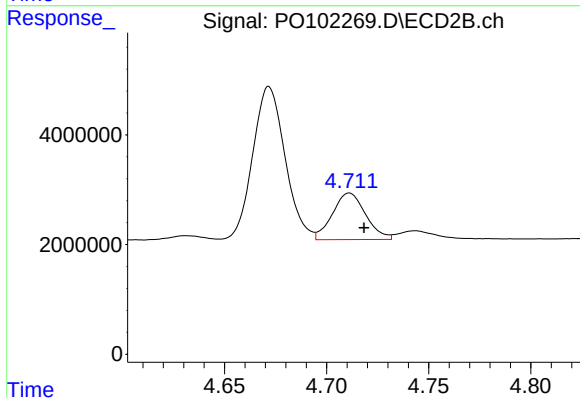
R.T.: 4.672 min
Delta R.T.: -0.006 min
Response: 30806600
Conc: 367.04 ng/ml



#23 AR-1248-3

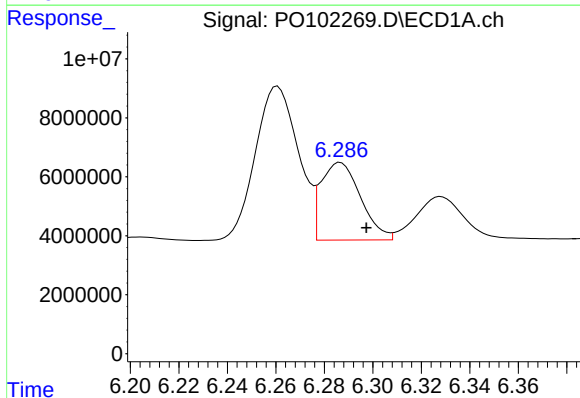
R.T.: 5.889 min
Delta R.T.: -0.010 min
Response: 24139681
Conc: 198.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



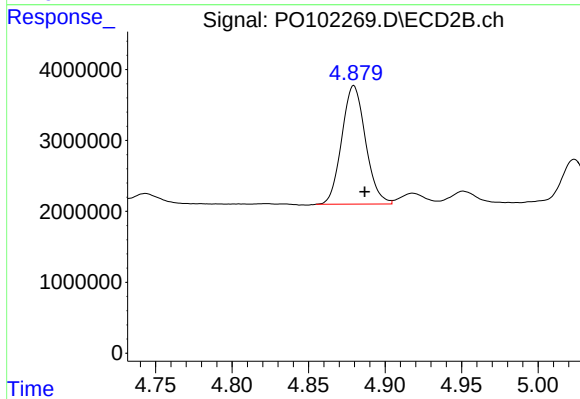
#23 AR-1248-3

R.T.: 4.711 min
Delta R.T.: -0.007 min
Response: 9614487
Conc: 109.50 ng/ml



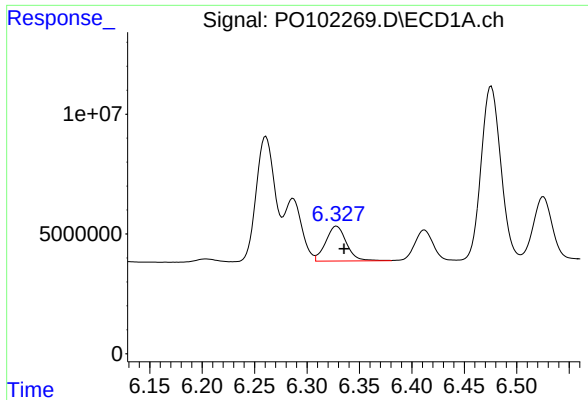
#24 AR-1248-4

R.T.: 6.287 min
Delta R.T.: -0.011 min
Response: 29870708
Conc: 247.53 ng/ml



#24 AR-1248-4

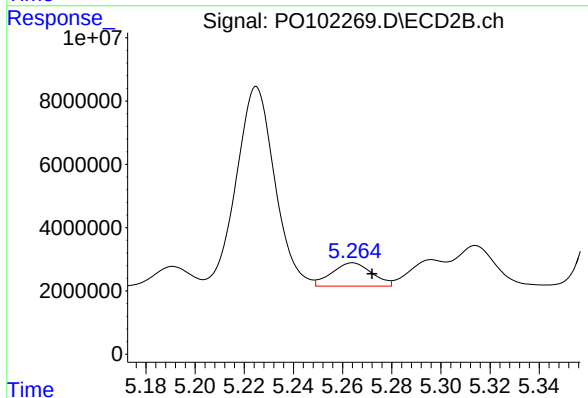
R.T.: 4.880 min
Delta R.T.: -0.007 min
Response: 18099213
Conc: 179.72 ng/ml



#25 AR-1248-5

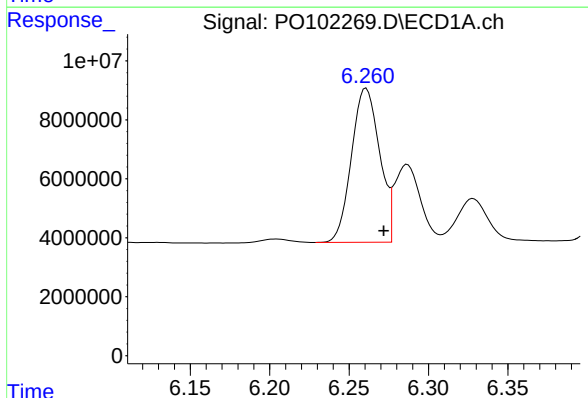
R.T.: 6.328 min
Delta R.T.: -0.007 min
Response: 20146806
Conc: 168.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



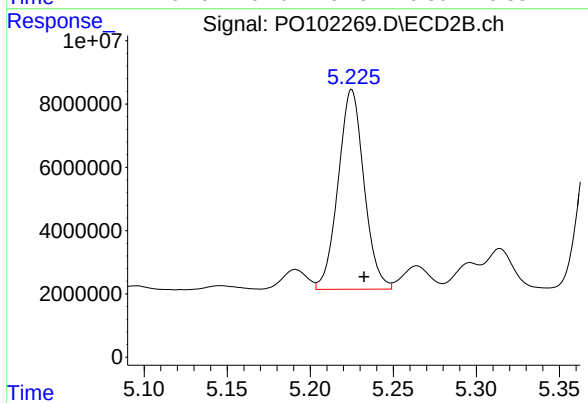
#25 AR-1248-5

R.T.: 5.264 min
Delta R.T.: -0.008 min
Response: 8346588
Conc: 95.46 ng/ml



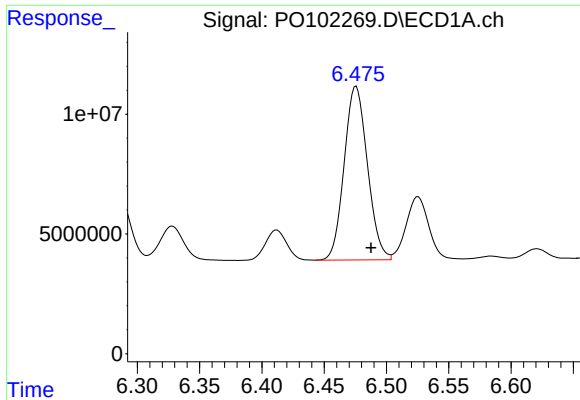
#26 AR-1254-1

R.T.: 6.261 min
Delta R.T.: -0.011 min
Response: 64435591
Conc: 479.71 ng/ml



#26 AR-1254-1

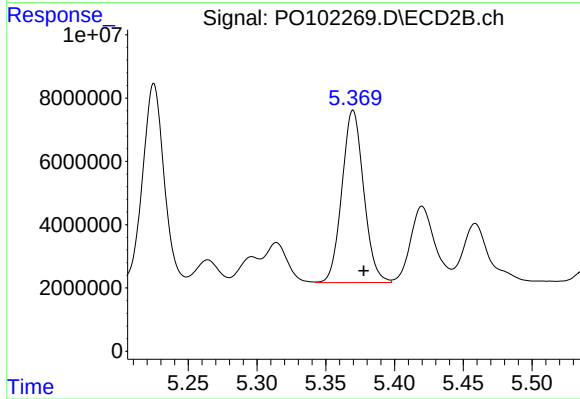
R.T.: 5.225 min
Delta R.T.: -0.007 min
Response: 68450440
Conc: 470.39 ng/ml



#27 AR-1254-2

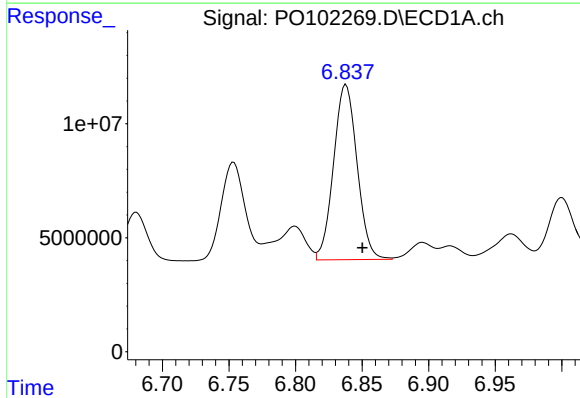
R.T.: 6.476 min
Delta R.T.: -0.012 min
Response: 94611733
Conc: 479.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



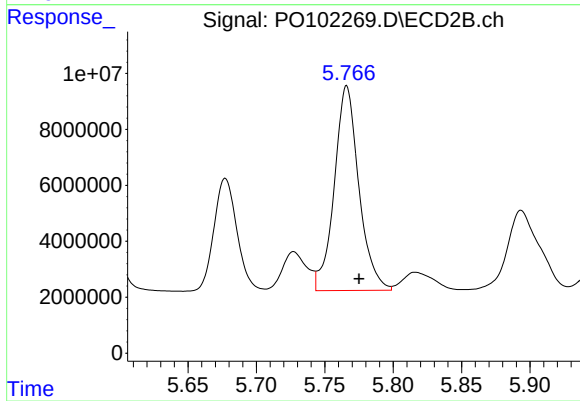
#27 AR-1254-2

R.T.: 5.370 min
Delta R.T.: -0.008 min
Response: 60035570
Conc: 465.37 ng/ml



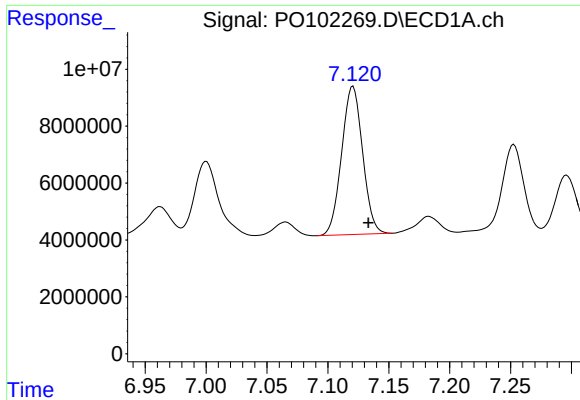
#28 AR-1254-3

R.T.: 6.838 min
Delta R.T.: -0.012 min
Response: 94444669
Conc: 487.07 ng/ml



#28 AR-1254-3

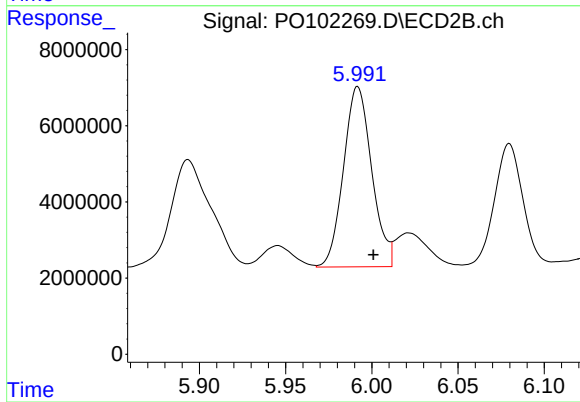
R.T.: 5.766 min
Delta R.T.: -0.009 min
Response: 91641742
Conc: 469.22 ng/ml



#29 AR-1254-4

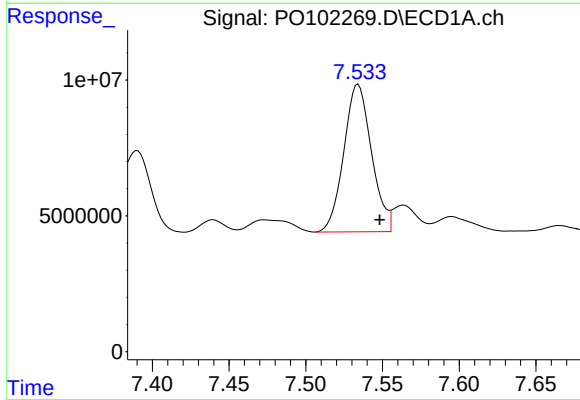
R.T.: 7.121 min
Delta R.T.: -0.013 min
Response: 62371796
Conc: 503.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



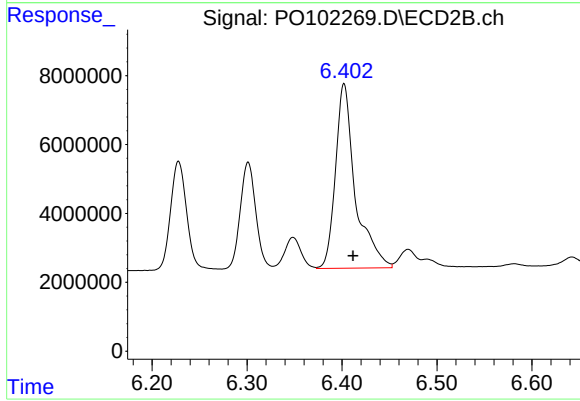
#29 AR-1254-4

R.T.: 5.992 min
Delta R.T.: -0.009 min
Response: 53897143
Conc: 500.55 ng/ml



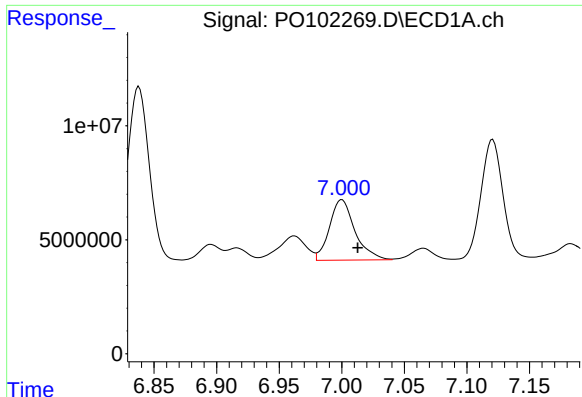
#30 AR-1254-5

R.T.: 7.534 min
Delta R.T.: -0.014 min
Response: 68486540
Conc: 487.81 ng/ml



#30 AR-1254-5

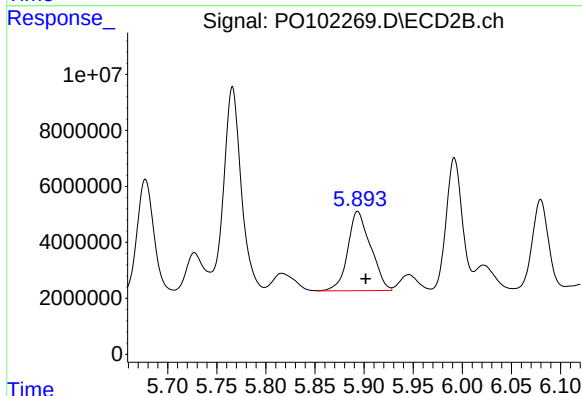
R.T.: 6.402 min
Delta R.T.: -0.009 min
Response: 77854191
Conc: 476.23 ng/ml



#31 AR-1260-1

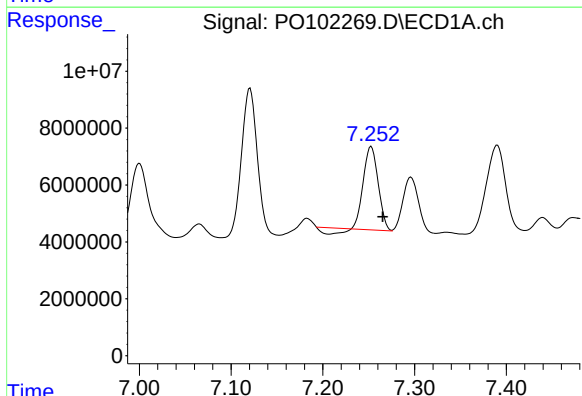
R.T.: 7.000 min
Delta R.T.: -0.013 min
Response: 37616911
Conc: 231.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



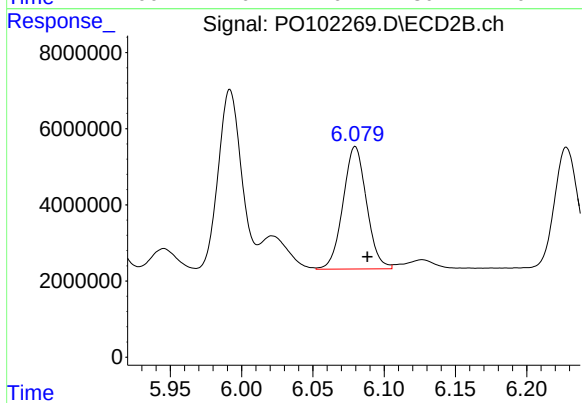
#31 AR-1260-1

R.T.: 5.893 min
Delta R.T.: -0.008 min
Response: 45975356
Conc: 310.44 ng/ml



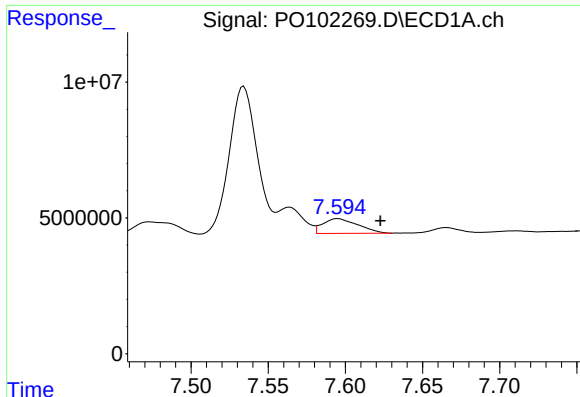
#32 AR-1260-2

R.T.: 7.253 min
Delta R.T.: -0.013 min
Response: 30623318
Conc: 171.72 ng/ml



#32 AR-1260-2

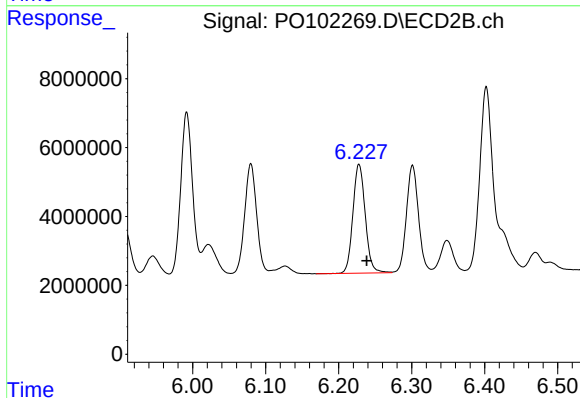
R.T.: 6.080 min
Delta R.T.: -0.008 min
Response: 37021381
Conc: 215.67 ng/ml



#33 AR-1260-3

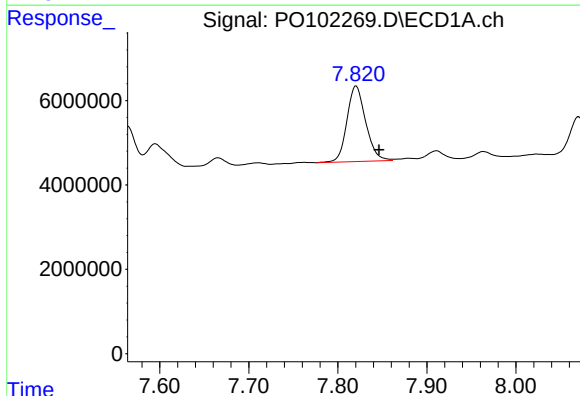
R.T.: 7.595 min
Delta R.T.: -0.028 min
Response: 8589433
Conc: 66.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



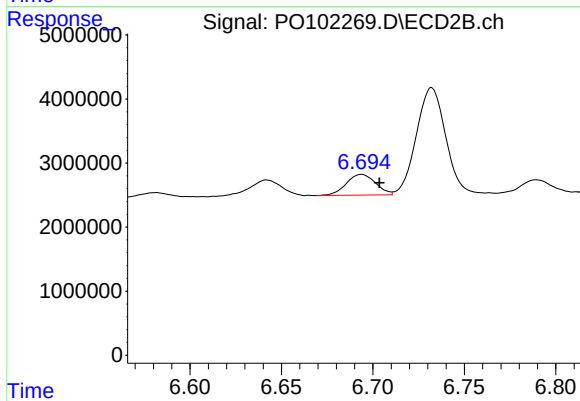
#33 AR-1260-3

R.T.: 6.228 min
Delta R.T.: -0.011 min
Response: 37128899
Conc: 224.58 ng/ml



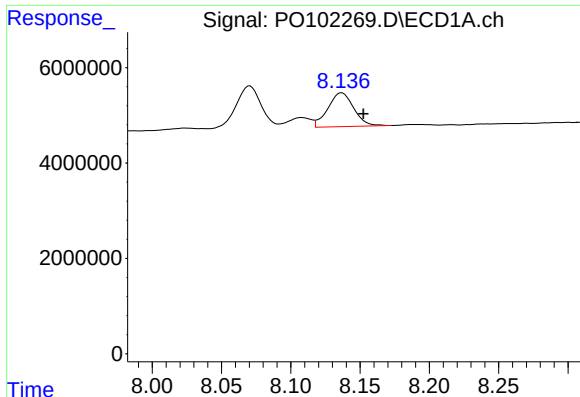
#34 AR-1260-4

R.T.: 7.821 min
Delta R.T.: -0.026 min
Response: 26314340
Conc: 185.25 ng/ml



#34 AR-1260-4

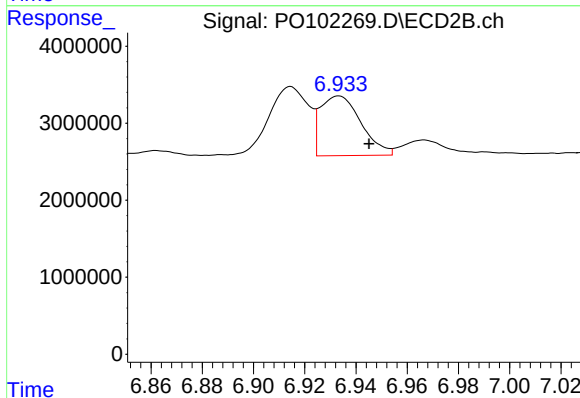
R.T.: 6.694 min
Delta R.T.: -0.010 min
Response: 3606607
Conc: 28.26 ng/ml



#35 AR-1260-5

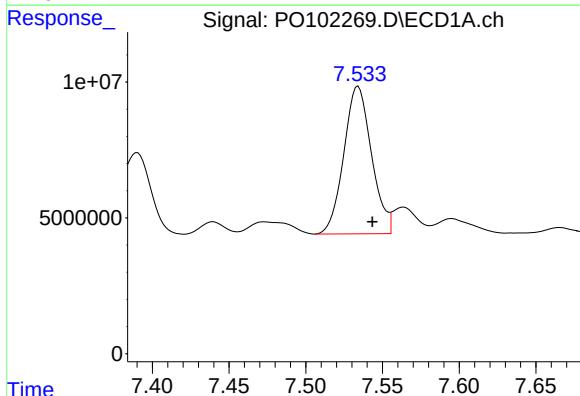
R.T.: 8.137 min
Delta R.T.: -0.016 min
Response: 9236382
Conc: 34.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



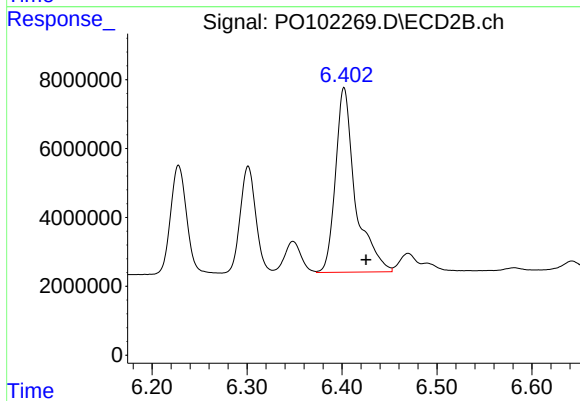
#35 AR-1260-5

R.T.: 6.933 min
Delta R.T.: -0.012 min
Response: 8558381
Conc: 31.26 ng/ml



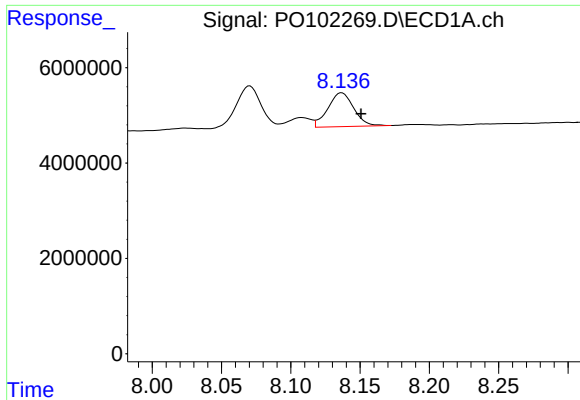
#36 AR-1262-1

R.T.: 7.534 min
Delta R.T.: -0.009 min
Response: 68486540
Conc: 477.73 ng/ml



#36 AR-1262-1

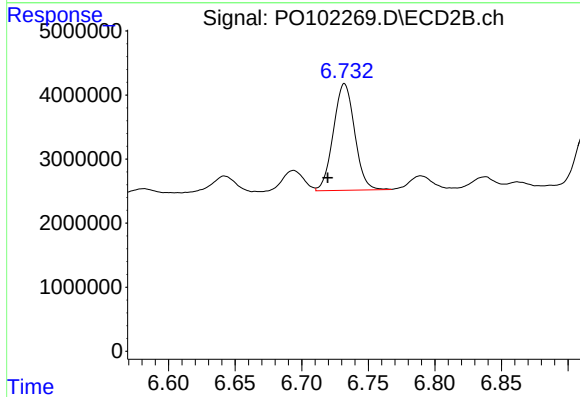
R.T.: 6.402 min
Delta R.T.: -0.023 min
Response: 77854191
Conc: 711.03 ng/ml



#37 AR-1262-2

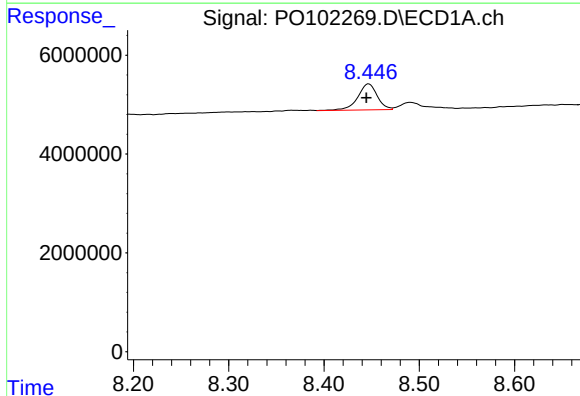
R.T.: 8.137 min
Delta R.T.: -0.014 min
Response: 9236382
Conc: 26.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



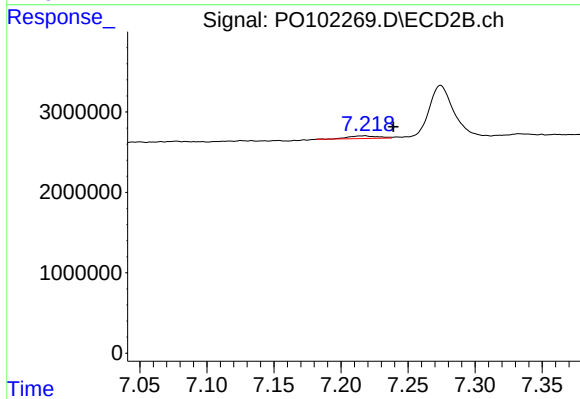
#37 AR-1262-2

R.T.: 6.732 min
Delta R.T.: 0.013 min
Response: 18529509
Conc: 96.25 ng/ml



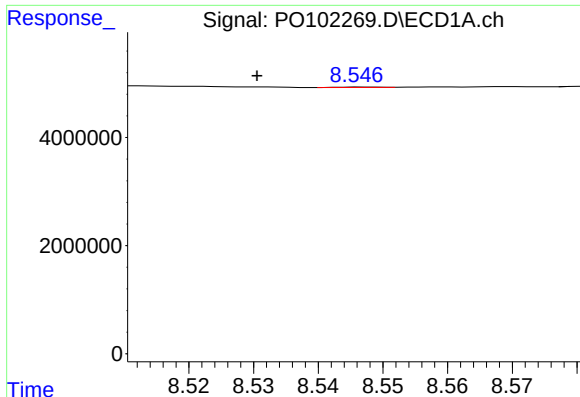
#38 AR-1262-3

R.T.: 8.447 min
Delta R.T.: 0.003 min
Response: 7502919
Conc: 31.71 ng/ml



#38 AR-1262-3

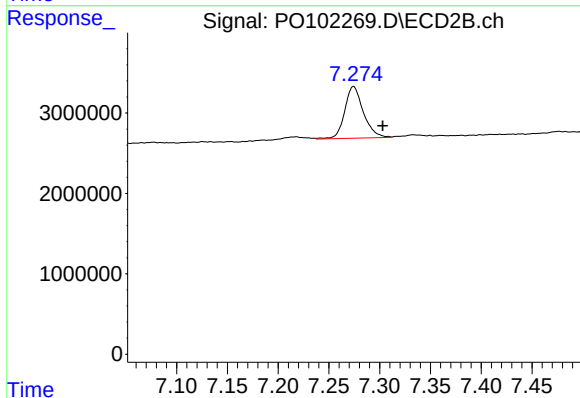
R.T.: 7.218 min
Delta R.T.: -0.022 min
Response: 501812
Conc: 3.40 ng/ml



#39 AR-1262-4

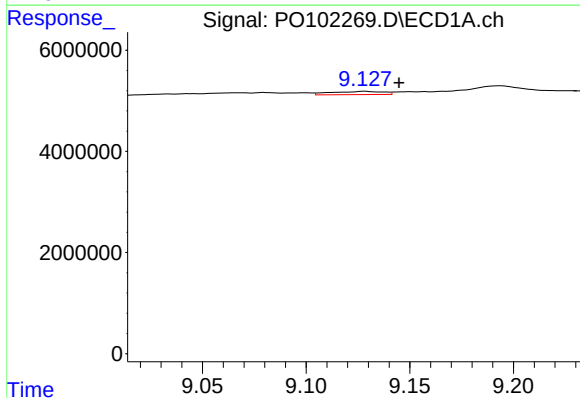
R.T.: 8.547 min
Delta R.T.: 0.016 min
Response: 28631
Conc: 0.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



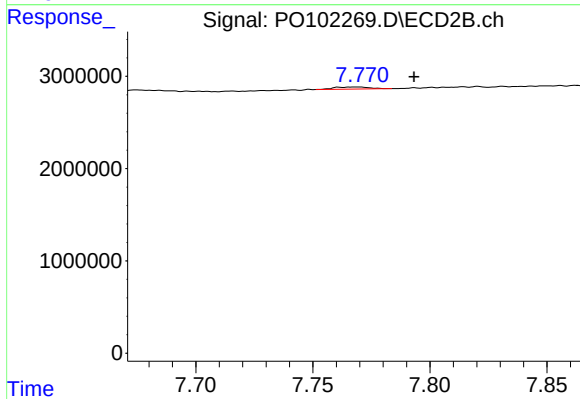
#39 AR-1262-4

R.T.: 7.274 min
Delta R.T.: -0.029 min
Response: 8213839
Conc: 31.01 ng/ml



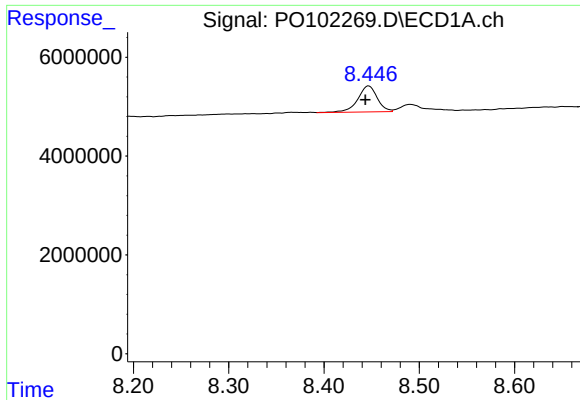
#40 AR-1262-5

R.T.: 9.128 min
Delta R.T.: -0.017 min
Response: 1111323
Conc: 9.51 ng/ml



#40 AR-1262-5

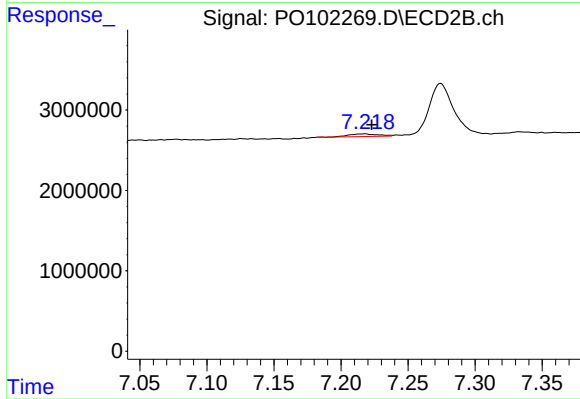
R.T.: 7.769 min
Delta R.T.: -0.024 min
Response: 227179
Conc: 2.04 ng/ml



#41 AR-1268-1

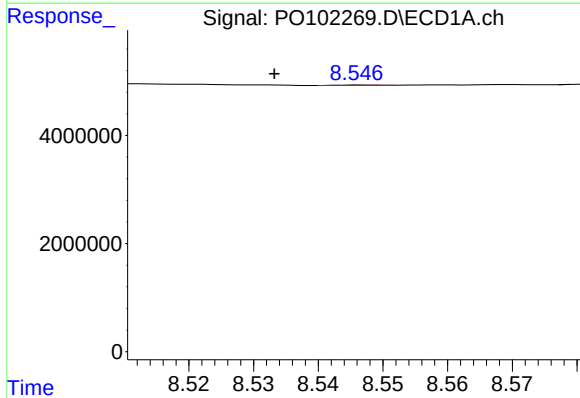
R.T.: 8.447 min
Delta R.T.: 0.004 min
Response: 7502919
Conc: 21.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



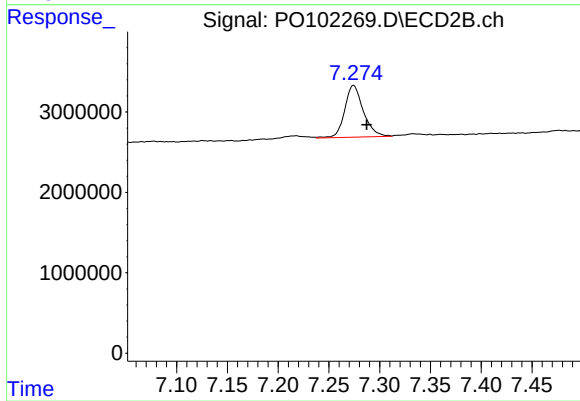
#41 AR-1268-1

R.T.: 7.218 min
Delta R.T.: -0.005 min
Response: 501812
Conc: 1.41 ng/ml



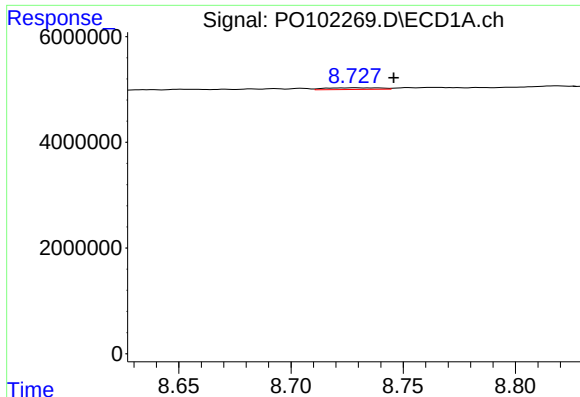
#42 AR-1268-2

R.T.: 8.547 min
Delta R.T.: 0.014 min
Response: 28631
Conc: 0.09 ng/ml



#42 AR-1268-2

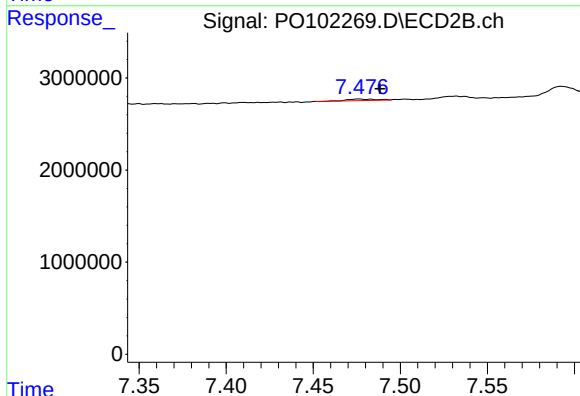
R.T.: 7.274 min
Delta R.T.: -0.013 min
Response: 8213839
Conc: 25.37 ng/ml



#43 AR-1268-3

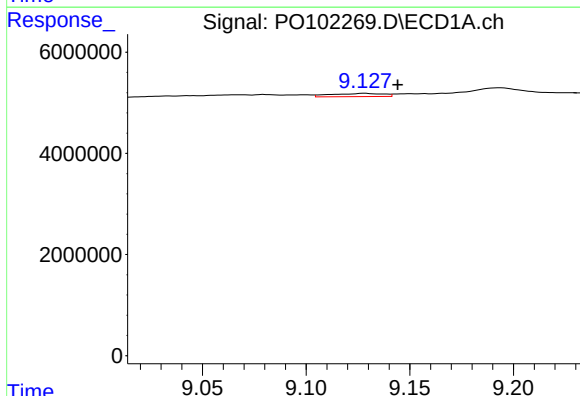
R.T.: 8.729 min
Delta R.T.: -0.017 min
Response: 533953
Conc: 1.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



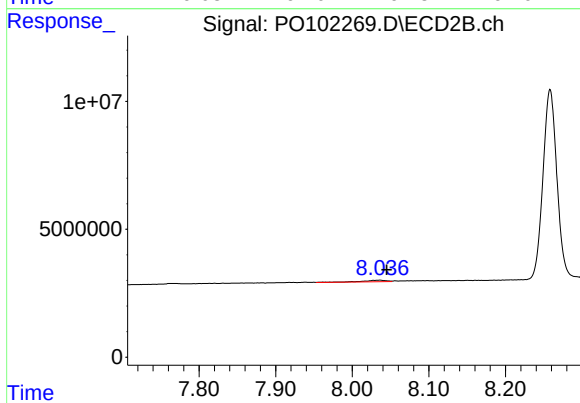
#43 AR-1268-3

R.T.: 7.476 min
Delta R.T.: -0.012 min
Response: 184539
Conc: 0.67 ng/ml



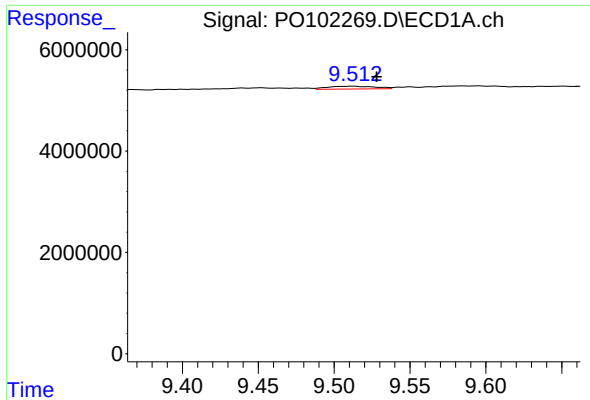
#44 AR-1268-4

R.T.: 9.128 min
Delta R.T.: -0.016 min
Response: 1111323
Conc: 10.55 ng/ml



#44 AR-1268-4

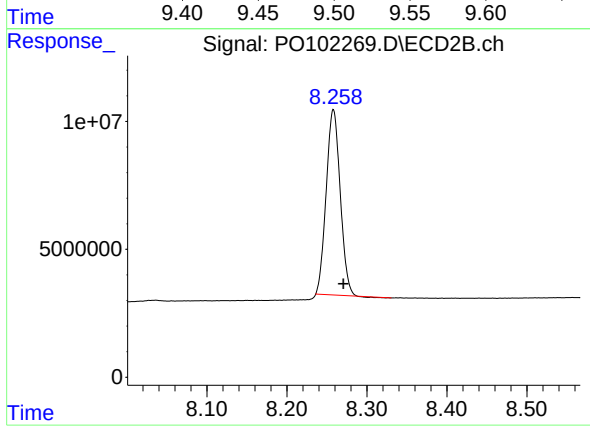
R.T.: 8.036 min
Delta R.T.: -0.009 min
Response: 1275003
Conc: 1.65 ng/ml



#45 AR-1268-5

R.T.: 9.513 min
Delta R.T.: -0.015 min
Response: 1225165
Conc: 1.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.258 min
Delta R.T.: -0.012 min
Response: 88126318
Conc: 242.95 ng/ml