

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0030124\
 Data File : P0102254.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Mar 2024 09:54
 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: Mar 02 00:22:33 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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...	4.276	3.388	210.0E6	139.5E6	45.286	42.921
2)	SA Decachlor...	9.819	8.258	123.9E6	84764956	48.673	40.973
Target Compounds							
3)	L1 AR-1016-1	5.420	4.441	1954774	1512747	15.147	16.485
4)	L1 AR-1016-2	5.446	4.458	2760156	1300862	14.430	9.704 #
5)	L1 AR-1016-3	5.502	4.631	1362744	946292	11.037	12.832
6)	L1 AR-1016-4	5.600	4.671	1025846	29867199	10.460	473.894 #
7)	L1 AR-1016-5	5.890	4.879	22638251	17470771	233.594	221.846
8)	L2 AR-1221-1	4.482	3.592	826365	138049	16.863	3.921 #
9)	L2 AR-1221-2	4.577	3.679	4481875	2273625	123.968	87.688 #
10)	L2 AR-1221-3	4.640	3.751	1363074	347480	12.713	4.644 #
11)	L3 AR-1232-1	4.640	3.751	1363074	347480	14.082	5.156 #
12)	L3 AR-1232-2	5.159	4.458	2287802	1300862	42.138	19.624 #
13)	L3 AR-1232-3	5.446	4.631	2760156	946292	29.928	26.495
14)	L3 AR-1232-4	5.600	4.711	1025846	9486322	21.891	275.492 #
15)	L3 AR-1232-5	5.690	4.879	40199752	17470771	1139.406	485.105 #
16)	L4 AR-1242-1	5.420	4.441	1954774	1512747	19.895	21.418
17)	L4 AR-1242-2	5.446	4.458	2760156	1300862	19.006	12.814 #
18)	L4 AR-1242-3	5.502	4.631	1362744	946292	14.720	16.843
19)	L4 AR-1242-4	5.600	4.711	1025846	9486322	13.900	158.596 #
20)	L4 AR-1242-5	6.330	5.224	19515210	66359746	278.695	1005.335 #
21)	L5 AR-1248-1	5.420	4.441	1954774	1512747	26.155	27.437
22)	L5 AR-1248-2	5.690	4.671	40199752	29867199	346.528	355.848
23)	L5 AR-1248-3	5.890	4.711	22638251	9486322	185.735	108.040 #
24)	L5 AR-1248-4	6.288	4.879	29435663	17470771	243.928	173.480 #
25)	L5 AR-1248-5	6.330	5.264	19515210	8024726	163.517	91.779 #
26)	L6 AR-1254-1	6.262	5.224	63258514	66359746	470.944	456.022
27)	L6 AR-1254-2	6.478	5.370	92804452	58178369	470.758	450.971
28)	L6 AR-1254-3	6.840	5.766	91681711	88559311	472.826	453.442
29)	L6 AR-1254-4	7.122	5.992	61312986	52724126	494.952	489.654
30)	L6 AR-1254-5	7.536	6.402	66360013	75846086	472.659	463.942
31)	L7 AR-1260-1	7.002	5.893	36440588	44306777	224.262	299.172 #
32)	L7 AR-1260-2	7.255	6.079	28025374	35839615	157.152	208.785 #
33)	L7 AR-1260-3	7.596	6.228	8289184	36062422	63.699	218.125 #
34)	L7 AR-1260-4	7.823	6.694	25677591	3661328	180.771	28.686 #
35)	L7 AR-1260-5	8.139	6.934	8645629	8370597	32.740	30.578
36)	L8 AR-1262-1	7.536	6.402	66360013	75846086	462.900	692.690 #
37)	L8 AR-1262-2	8.139	6.731	8645629	18048076	24.633	93.748 #
38)	L8 AR-1262-3	8.447	7.214	6774165	476253	28.627	3.222 #
39)	L8 AR-1262-4	8.541	7.332	68067	294756	0.373	1.113 #
40)	L8 AR-1262-5	9.151	7.767	530729	263132	4.541	2.363 #
41)	L9 AR-1268-1	8.447	7.214	6774165	476253	19.233	1.343 #

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 Acq On : 01 Mar 2024 09:54
 Operator : YP/AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

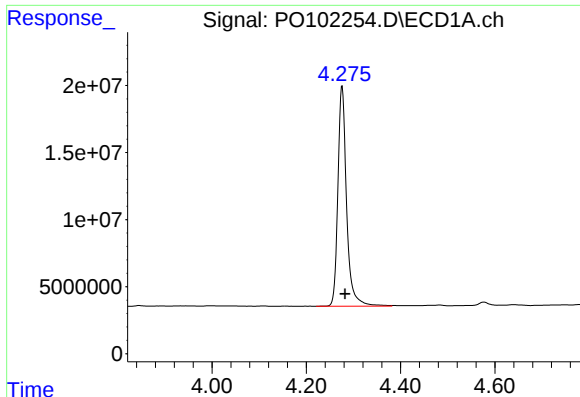
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 02 00:22:33 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022324.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sun Feb 25 11:24:58 2024
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.541	7.274	68067	7812985	0.215	24.130 #
43) L9	AR-1268-3	8.736	7.478	523143	254247	1.849	0.928 #
44) L9	AR-1268-4	9.151	8.035	530729	956066	5.037	1.235 #
45) L9	AR-1268-5	9.529	8.258	340183	84764956	0.384	233.680 #

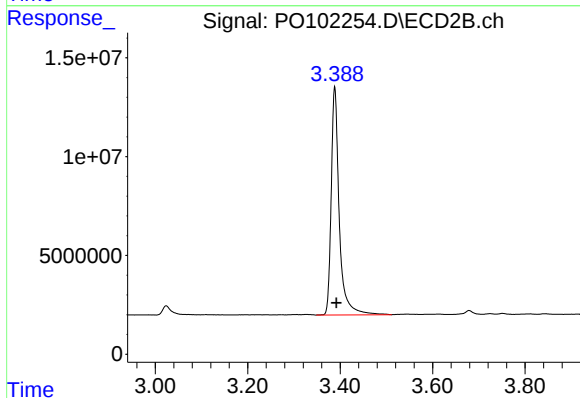
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

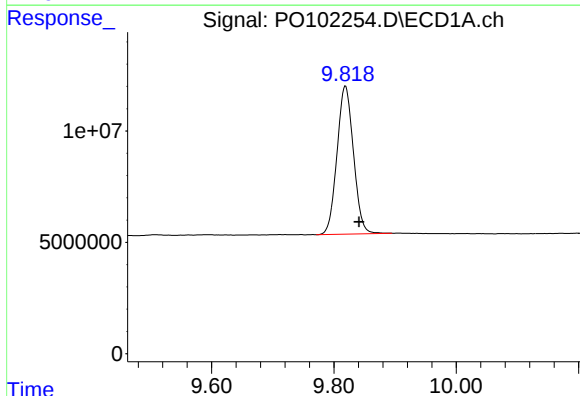
R.T.: 4.276 min
Delta R.T.: -0.006 min
Response: 210017994
Conc: 45.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



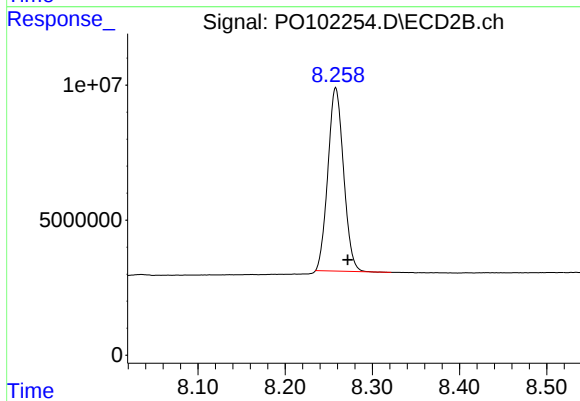
#1 Tetrachloro-m-xylene

R.T.: 3.388 min
Delta R.T.: -0.004 min
Response: 139468745
Conc: 42.92 ng/ml



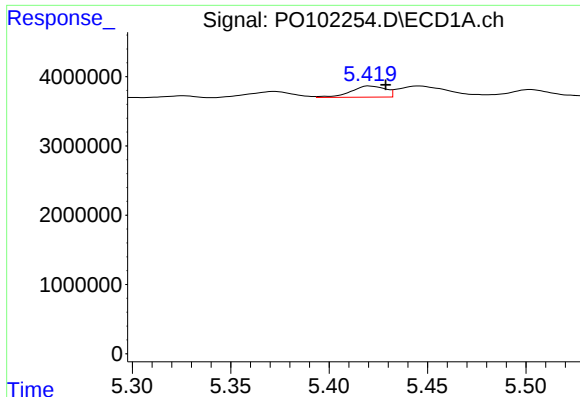
#2 Decachlorobiphenyl

R.T.: 9.819 min
Delta R.T.: -0.022 min
Response: 123941380
Conc: 48.67 ng/ml



#2 Decachlorobiphenyl

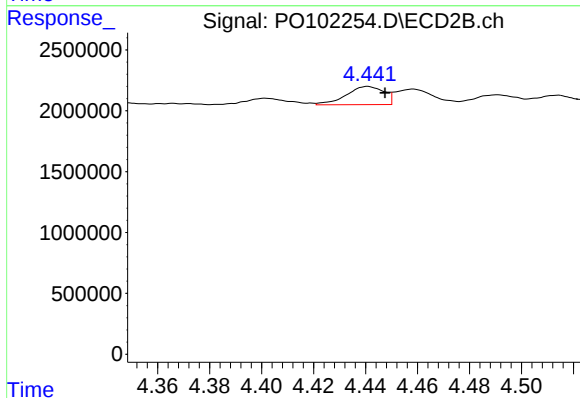
R.T.: 8.258 min
Delta R.T.: -0.014 min
Response: 84764956
Conc: 40.97 ng/ml



#3 AR-1016-1

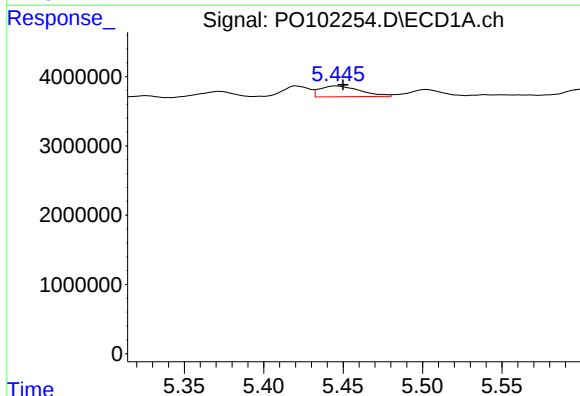
R.T.: 5.420 min
Delta R.T.: -0.008 min
Response: 1954774
Conc: 15.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



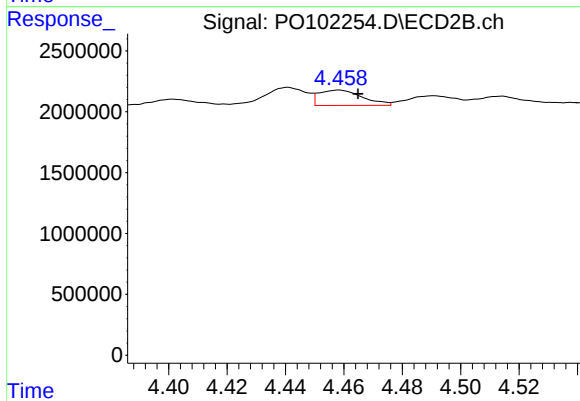
#3 AR-1016-1

R.T.: 4.441 min
Delta R.T.: -0.007 min
Response: 1512747
Conc: 16.49 ng/ml



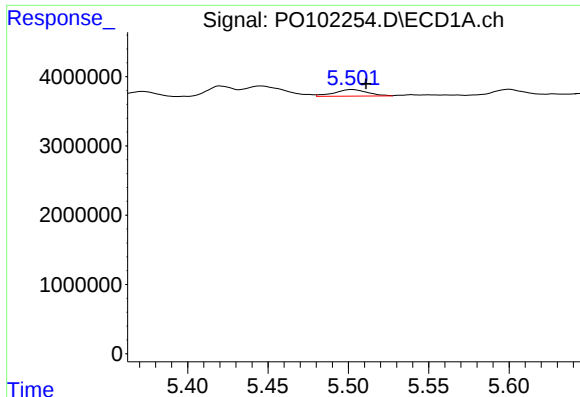
#4 AR-1016-2

R.T.: 5.446 min
Delta R.T.: -0.004 min
Response: 2760156
Conc: 14.43 ng/ml



#4 AR-1016-2

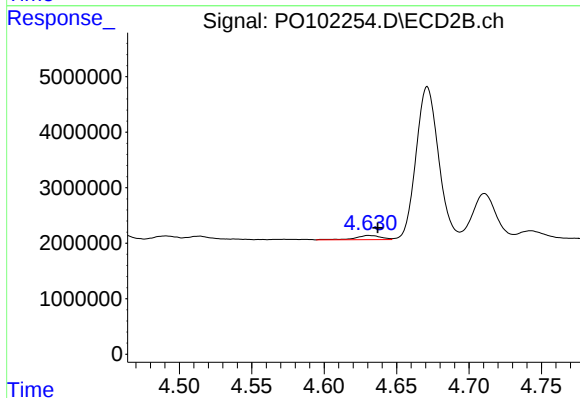
R.T.: 4.458 min
Delta R.T.: -0.007 min
Response: 1300862
Conc: 9.70 ng/ml



#5 AR-1016-3

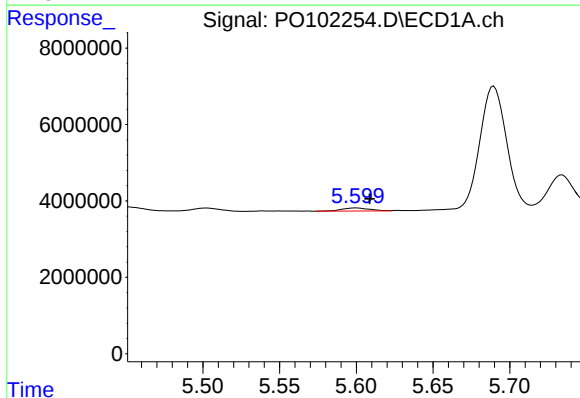
R.T.: 5.502 min
Delta R.T.: -0.009 min
Response: 1362744
Conc: 11.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



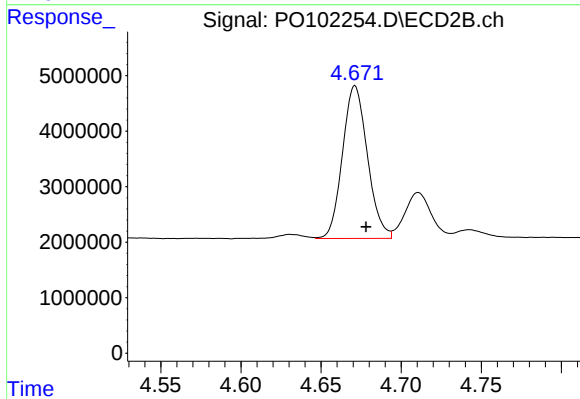
#5 AR-1016-3

R.T.: 4.631 min
Delta R.T.: -0.006 min
Response: 946292
Conc: 12.83 ng/ml



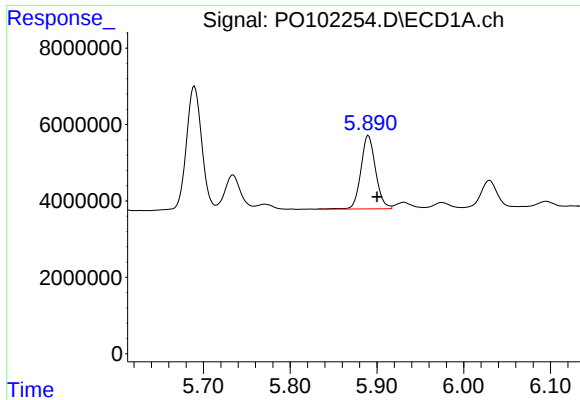
#6 AR-1016-4

R.T.: 5.600 min
Delta R.T.: -0.009 min
Response: 1025846
Conc: 10.46 ng/ml



#6 AR-1016-4

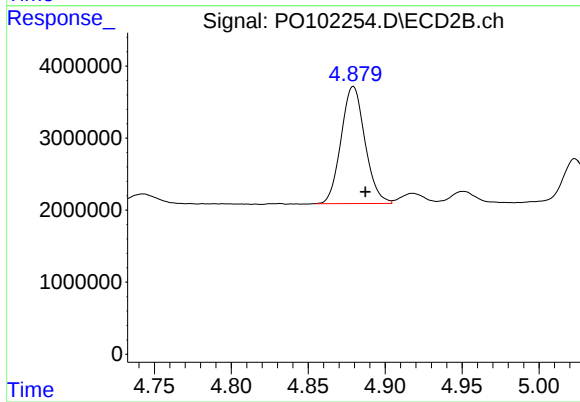
R.T.: 4.671 min
Delta R.T.: -0.007 min
Response: 29867199
Conc: 473.89 ng/ml



#7 AR-1016-5

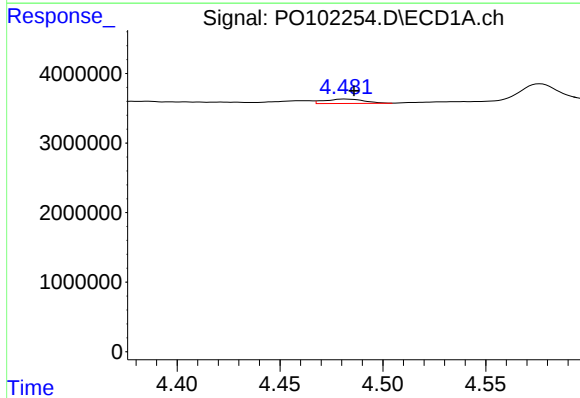
R.T.: 5.890 min
Delta R.T.: -0.010 min
Response: 22638251
Conc: 233.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



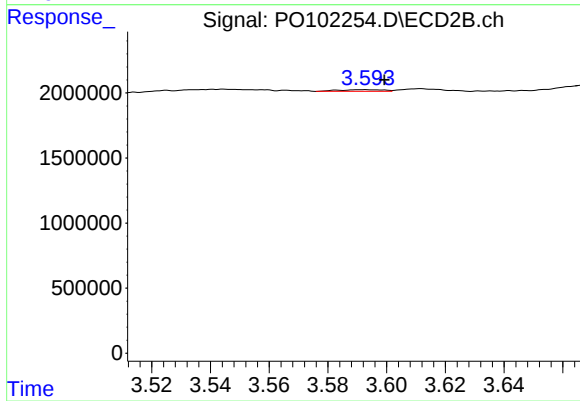
#7 AR-1016-5

R.T.: 4.879 min
Delta R.T.: -0.008 min
Response: 17470771
Conc: 221.85 ng/ml



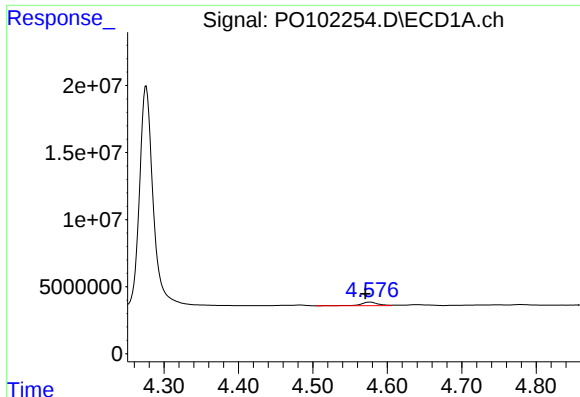
#8 AR-1221-1

R.T.: 4.482 min
Delta R.T.: -0.004 min
Response: 826365
Conc: 16.86 ng/ml



#8 AR-1221-1

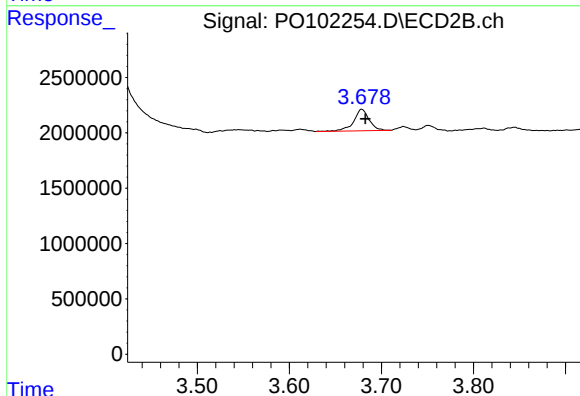
R.T.: 3.592 min
Delta R.T.: -0.008 min
Response: 138049
Conc: 3.92 ng/ml



#9 AR-1221-2

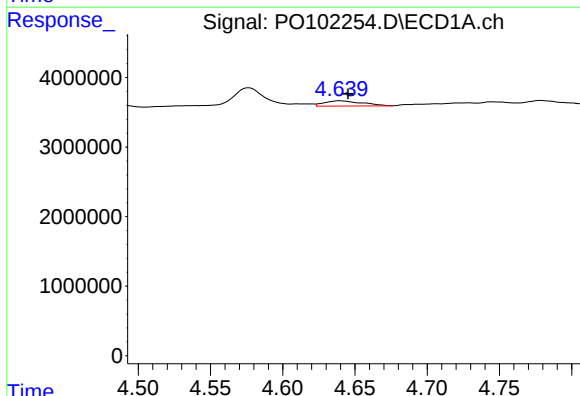
R.T.: 4.577 min
Delta R.T.: 0.006 min
Response: 4481875
Conc: 123.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



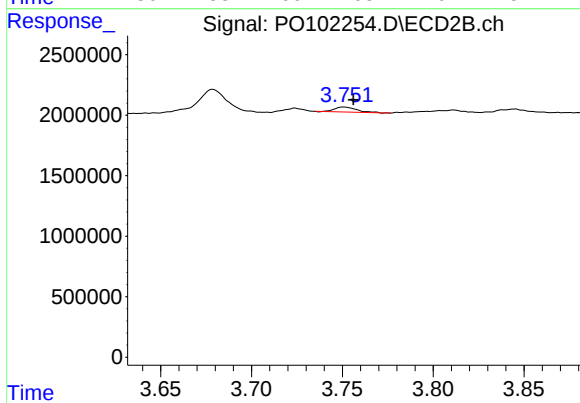
#9 AR-1221-2

R.T.: 3.679 min
Delta R.T.: -0.004 min
Response: 2273625
Conc: 87.69 ng/ml



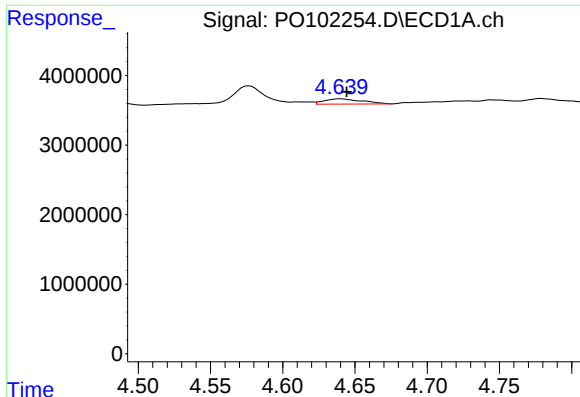
#10 AR-1221-3

R.T.: 4.640 min
Delta R.T.: -0.006 min
Response: 1363074
Conc: 12.71 ng/ml



#10 AR-1221-3

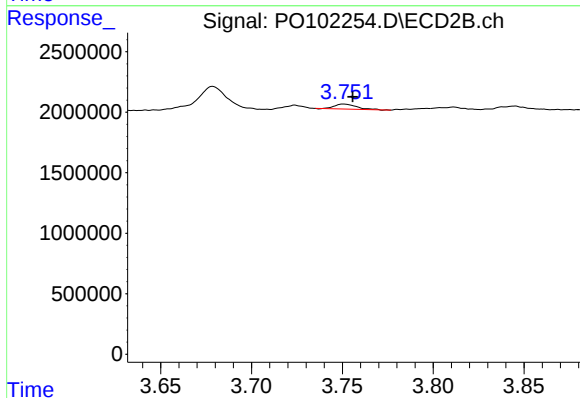
R.T.: 3.751 min
Delta R.T.: -0.005 min
Response: 347480
Conc: 4.64 ng/ml



#11 AR-1232-1

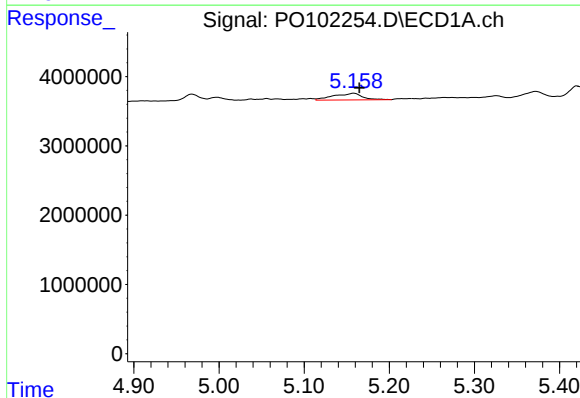
R.T.: 4.640 min
Delta R.T.: -0.005 min
Response: 1363074
Conc: 14.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



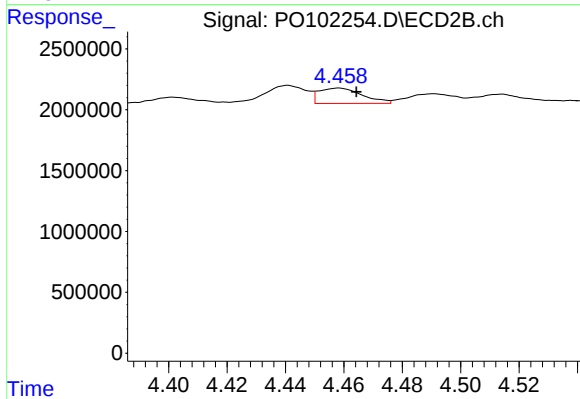
#11 AR-1232-1

R.T.: 3.751 min
Delta R.T.: -0.005 min
Response: 347480
Conc: 5.16 ng/ml



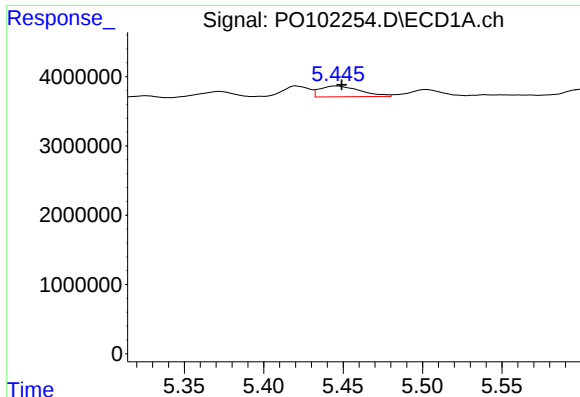
#12 AR-1232-2

R.T.: 5.159 min
Delta R.T.: -0.006 min
Response: 2287802
Conc: 42.14 ng/ml



#12 AR-1232-2

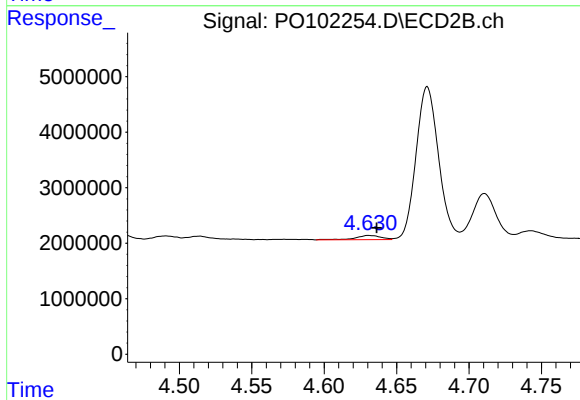
R.T.: 4.458 min
Delta R.T.: -0.006 min
Response: 1300862
Conc: 19.62 ng/ml



#13 AR-1232-3

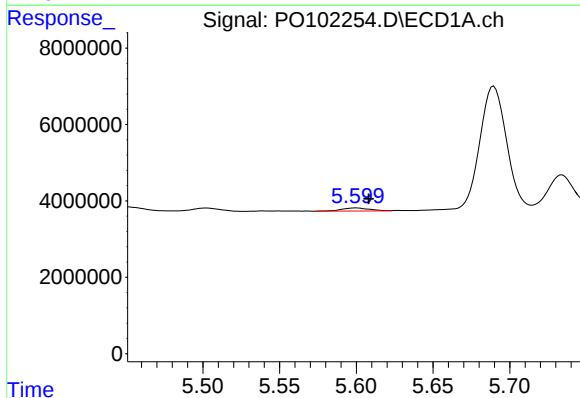
R.T.: 5.446 min
Delta R.T.: -0.003 min
Response: 2760156
Conc: 29.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



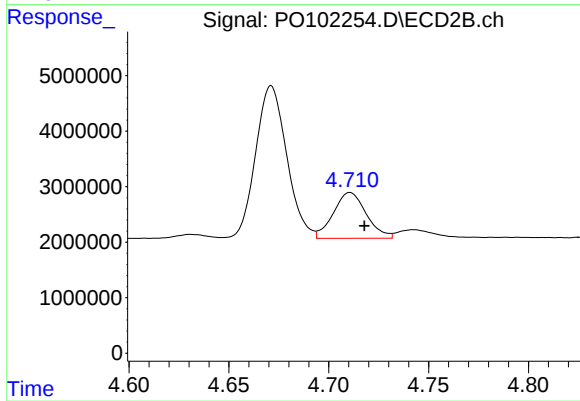
#13 AR-1232-3

R.T.: 4.631 min
Delta R.T.: -0.005 min
Response: 946292
Conc: 26.50 ng/ml



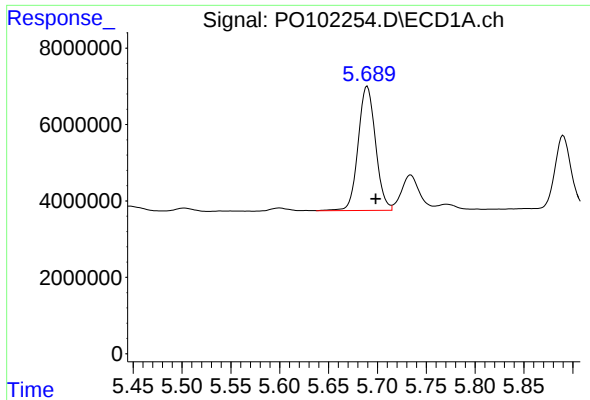
#14 AR-1232-4

R.T.: 5.600 min
Delta R.T.: -0.008 min
Response: 1025846
Conc: 21.89 ng/ml



#14 AR-1232-4

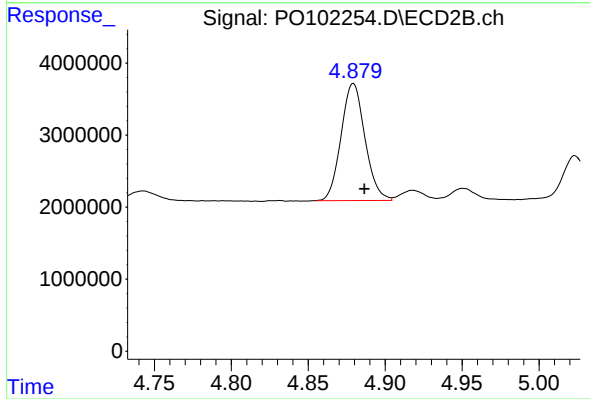
R.T.: 4.711 min
Delta R.T.: -0.007 min
Response: 9486322
Conc: 275.49 ng/ml



#15 AR-1232-5

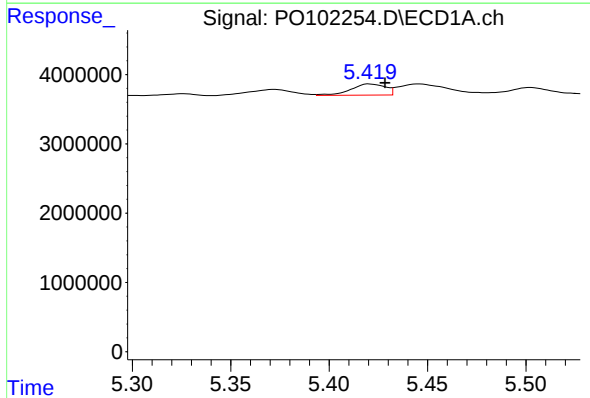
R.T.: 5.690 min
Delta R.T.: -0.009 min
Response: 40199752
Conc: 1139.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



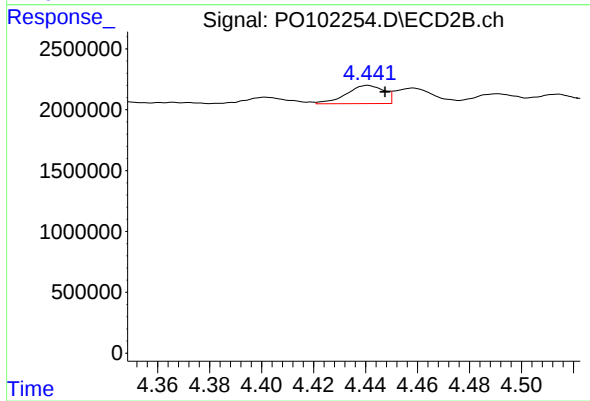
#15 AR-1232-5

R.T.: 4.879 min
Delta R.T.: -0.007 min
Response: 17470771
Conc: 485.11 ng/ml



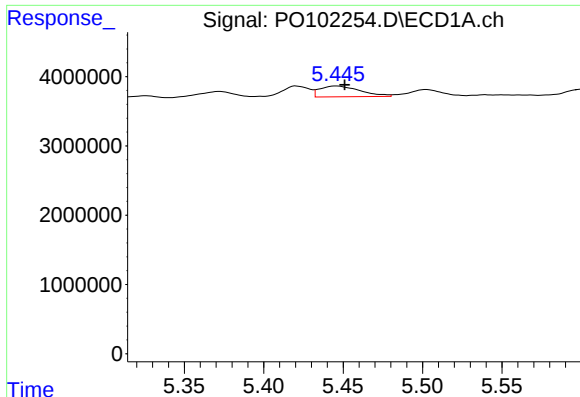
#16 AR-1242-1

R.T.: 5.420 min
Delta R.T.: -0.008 min
Response: 1954774
Conc: 19.90 ng/ml



#16 AR-1242-1

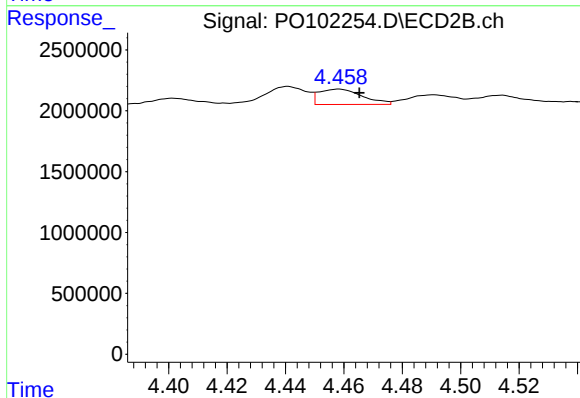
R.T.: 4.441 min
Delta R.T.: -0.007 min
Response: 1512747
Conc: 21.42 ng/ml



#17 AR-1242-2

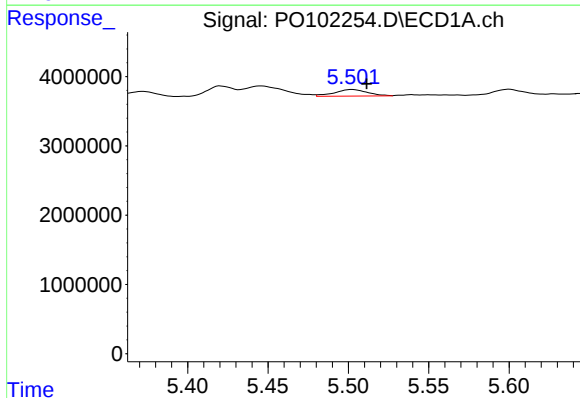
R.T.: 5.446 min
Delta R.T.: -0.005 min
Response: 2760156
Conc: 19.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



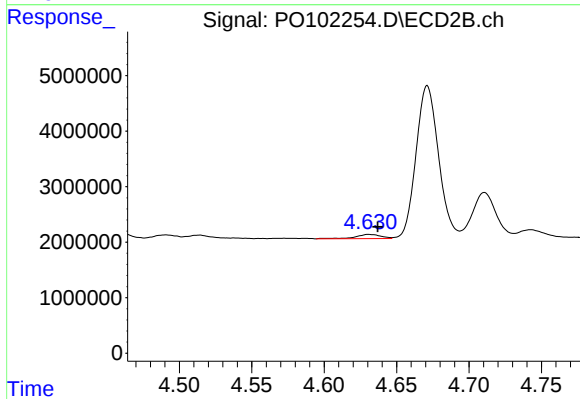
#17 AR-1242-2

R.T.: 4.458 min
Delta R.T.: -0.007 min
Response: 1300862
Conc: 12.81 ng/ml



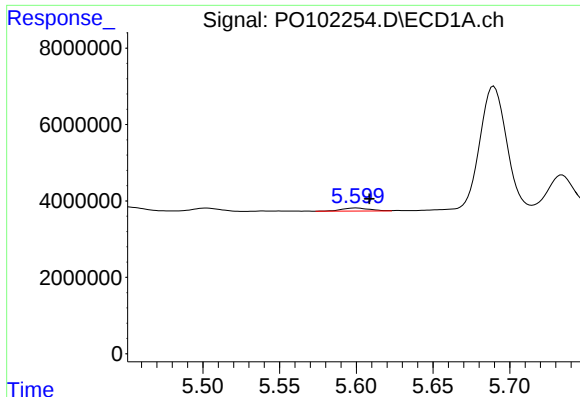
#18 AR-1242-3

R.T.: 5.502 min
Delta R.T.: -0.009 min
Response: 1362744
Conc: 14.72 ng/ml



#18 AR-1242-3

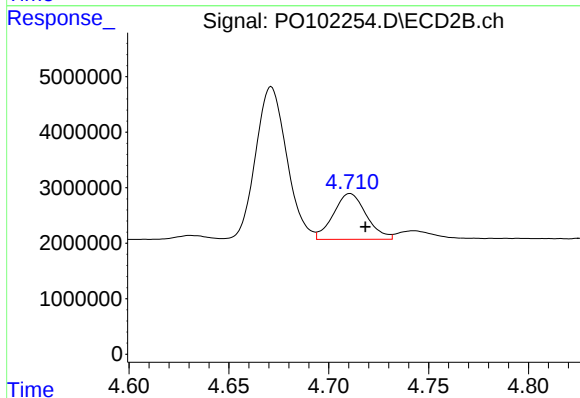
R.T.: 4.631 min
Delta R.T.: -0.006 min
Response: 946292
Conc: 16.84 ng/ml



#19 AR-1242-4

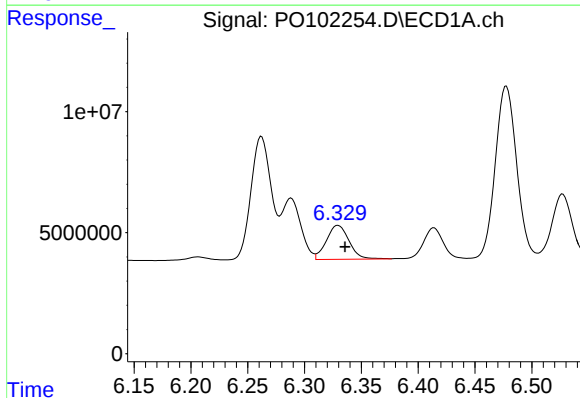
R.T.: 5.600 min
Delta R.T.: -0.008 min
Response: 1025846
Conc: 13.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



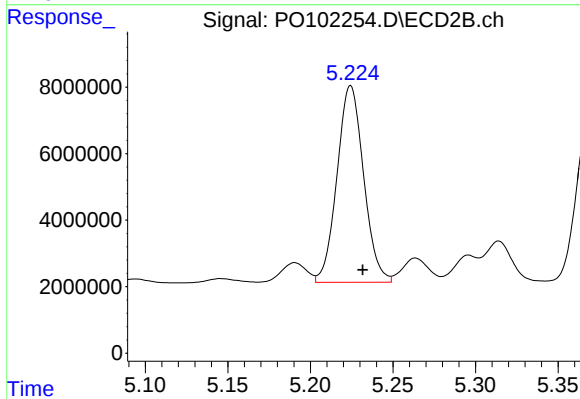
#19 AR-1242-4

R.T.: 4.711 min
Delta R.T.: -0.008 min
Response: 9486322
Conc: 158.60 ng/ml



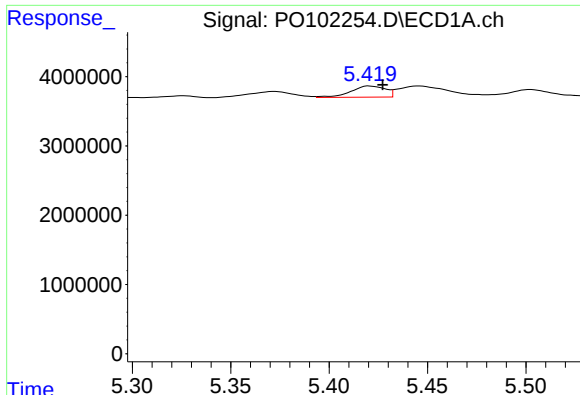
#20 AR-1242-5

R.T.: 6.330 min
Delta R.T.: -0.006 min
Response: 19515210
Conc: 278.70 ng/ml



#20 AR-1242-5

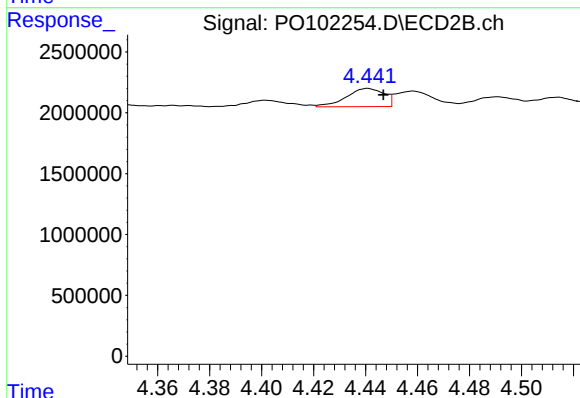
R.T.: 5.224 min
Delta R.T.: -0.007 min
Response: 66359746
Conc: 1005.34 ng/ml



#21 AR-1248-1

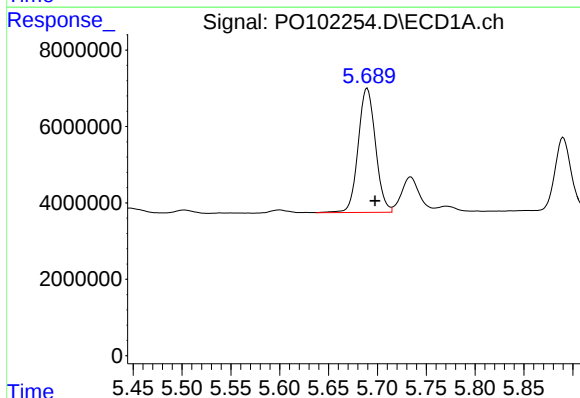
R.T.: 5.420 min
Delta R.T.: -0.007 min
Response: 1954774
Conc: 26.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



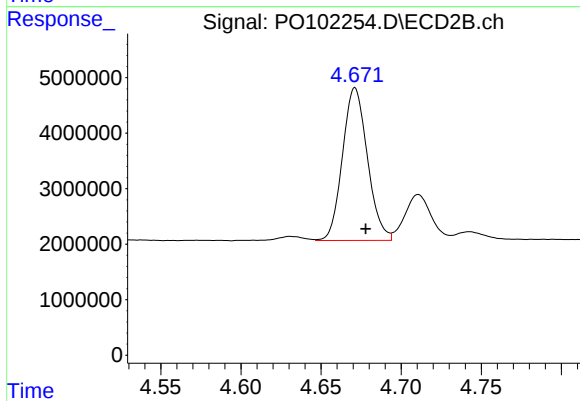
#21 AR-1248-1

R.T.: 4.441 min
Delta R.T.: -0.006 min
Response: 1512747
Conc: 27.44 ng/ml



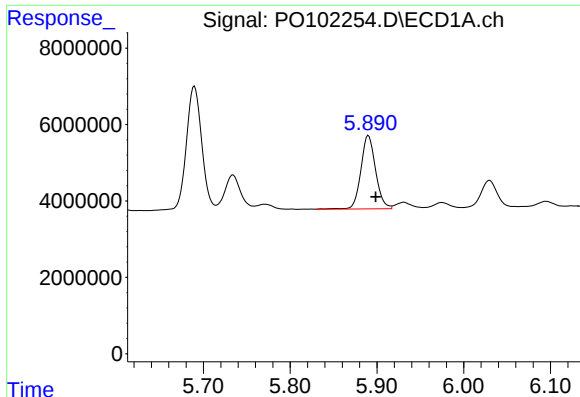
#22 AR-1248-2

R.T.: 5.690 min
Delta R.T.: -0.008 min
Response: 40199752
Conc: 346.53 ng/ml



#22 AR-1248-2

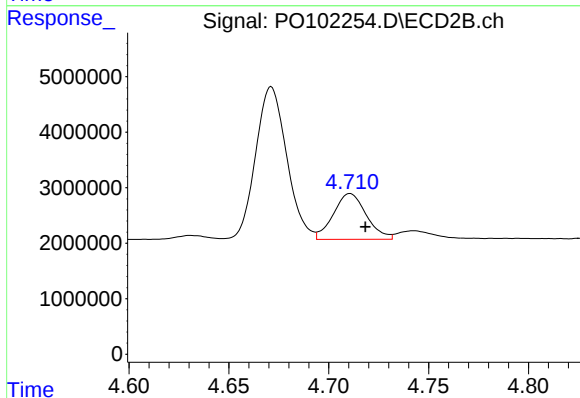
R.T.: 4.671 min
Delta R.T.: -0.007 min
Response: 29867199
Conc: 355.85 ng/ml



#23 AR-1248-3

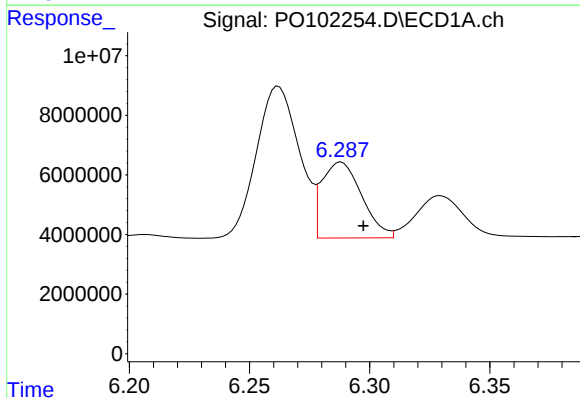
R.T.: 5.890 min
Delta R.T.: -0.008 min
Response: 22638251
Conc: 185.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



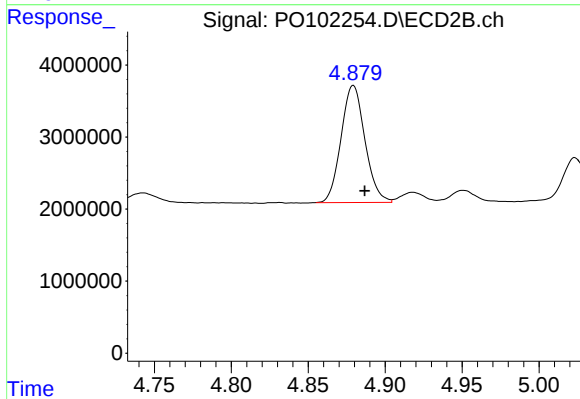
#23 AR-1248-3

R.T.: 4.711 min
Delta R.T.: -0.008 min
Response: 9486322
Conc: 108.04 ng/ml



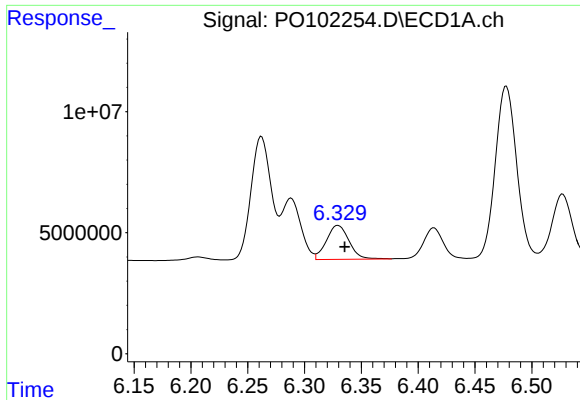
#24 AR-1248-4

R.T.: 6.288 min
Delta R.T.: -0.009 min
Response: 29435663
Conc: 243.93 ng/ml



#24 AR-1248-4

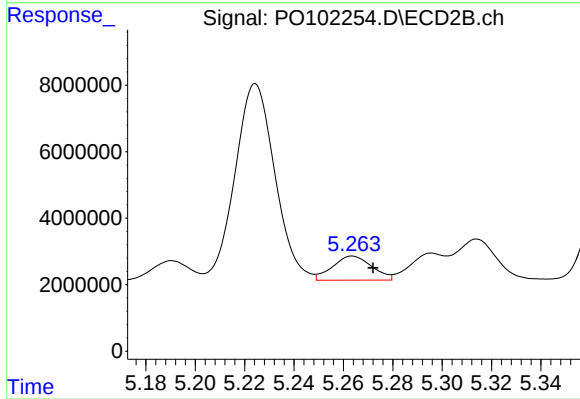
R.T.: 4.879 min
Delta R.T.: -0.007 min
Response: 17470771
Conc: 173.48 ng/ml



#25 AR-1248-5

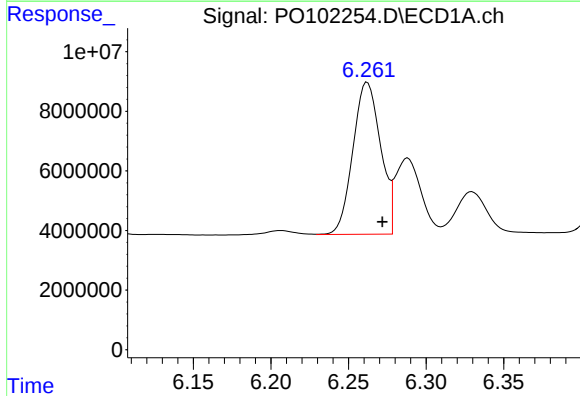
R.T.: 6.330 min
Delta R.T.: -0.006 min
Response: 19515210
Conc: 163.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



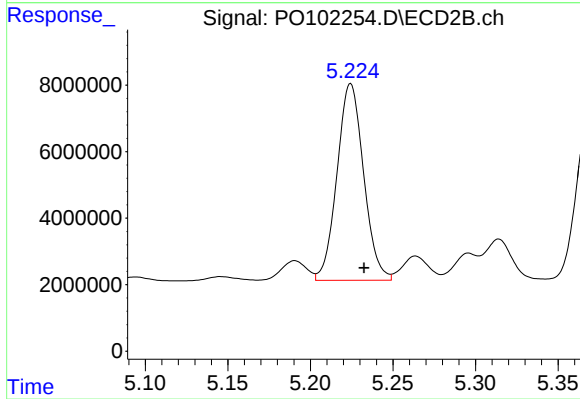
#25 AR-1248-5

R.T.: 5.264 min
Delta R.T.: -0.008 min
Response: 8024726
Conc: 91.78 ng/ml



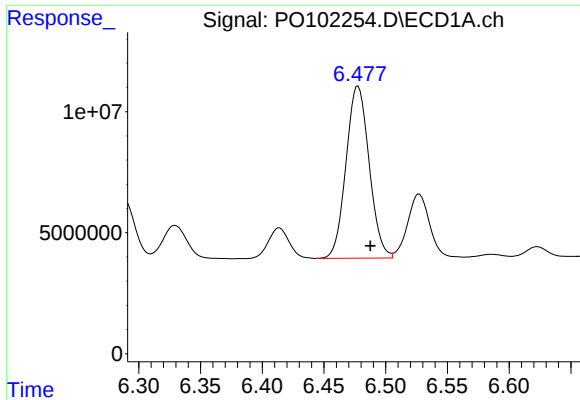
#26 AR-1254-1

R.T.: 6.262 min
Delta R.T.: -0.010 min
Response: 63258514
Conc: 470.94 ng/ml



#26 AR-1254-1

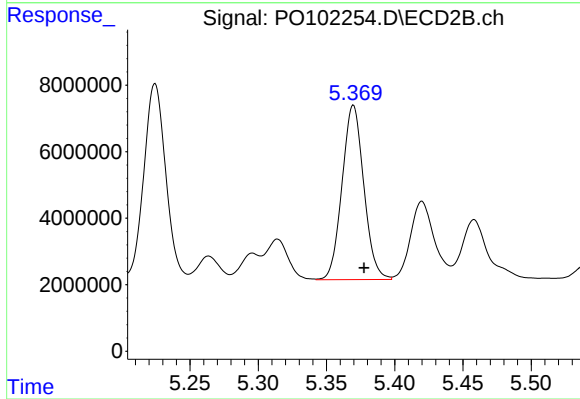
R.T.: 5.224 min
Delta R.T.: -0.008 min
Response: 66359746
Conc: 456.02 ng/ml



#27 AR-1254-2

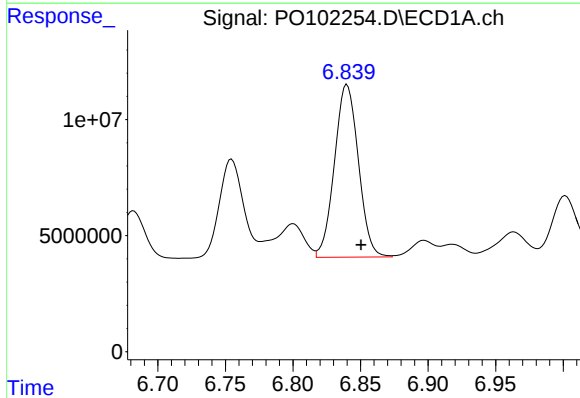
R.T.: 6.478 min
Delta R.T.: -0.010 min
Response: 92804452
Conc: 470.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



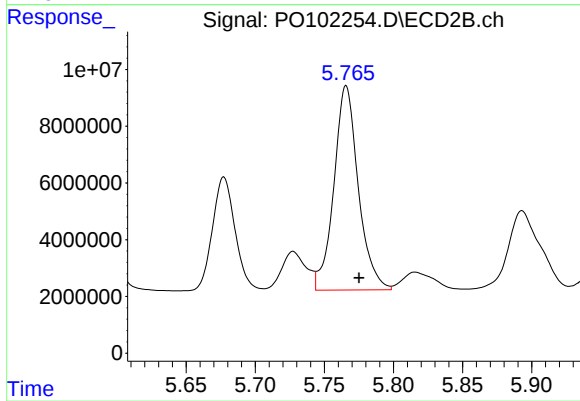
#27 AR-1254-2

R.T.: 5.370 min
Delta R.T.: -0.008 min
Response: 58178369
Conc: 450.97 ng/ml



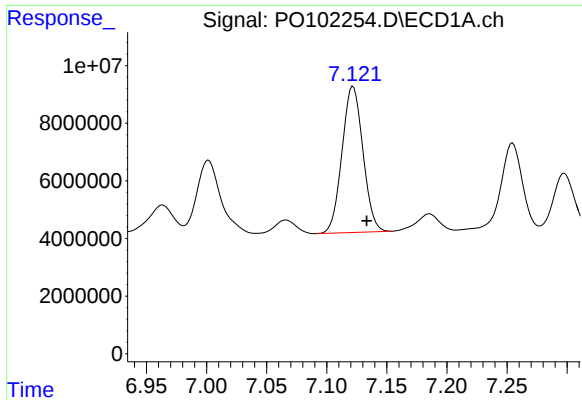
#28 AR-1254-3

R.T.: 6.840 min
Delta R.T.: -0.010 min
Response: 91681711
Conc: 472.83 ng/ml



#28 AR-1254-3

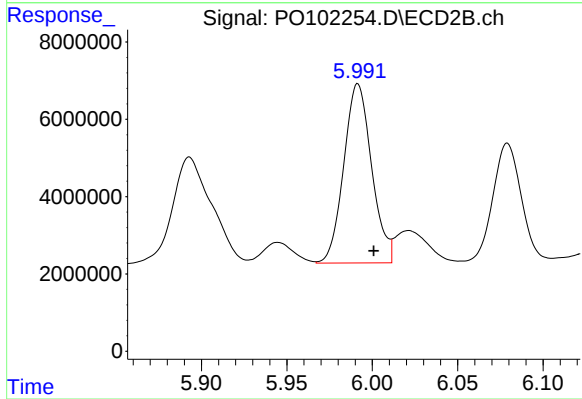
R.T.: 5.766 min
Delta R.T.: -0.009 min
Response: 88559311
Conc: 453.44 ng/ml



#29 AR-1254-4

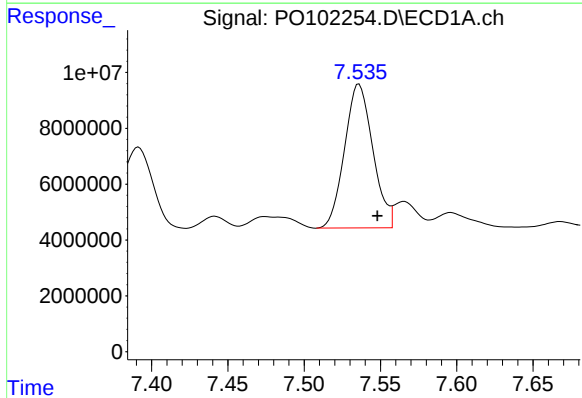
R.T.: 7.122 min
Delta R.T.: -0.011 min
Response: 61312986
Conc: 494.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



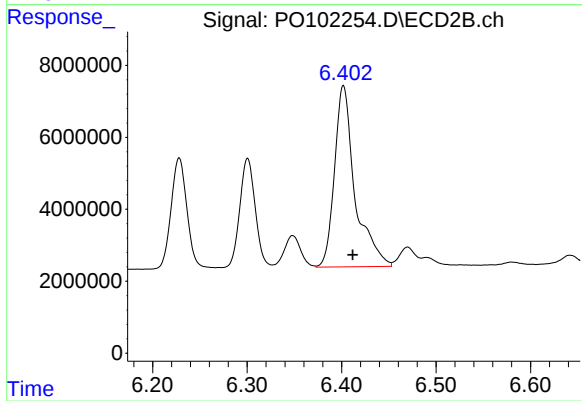
#29 AR-1254-4

R.T.: 5.992 min
Delta R.T.: -0.009 min
Response: 52724126
Conc: 489.65 ng/ml



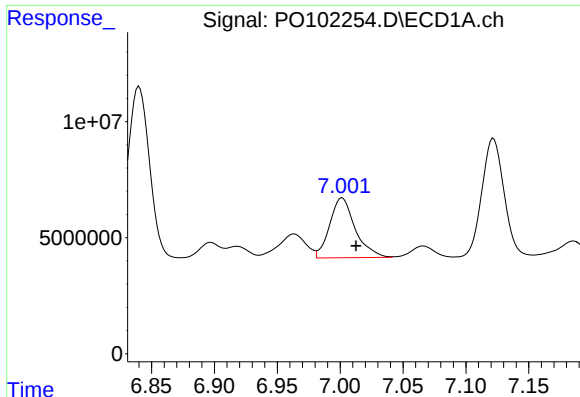
#30 AR-1254-5

R.T.: 7.536 min
Delta R.T.: -0.012 min
Response: 66360013
Conc: 472.66 ng/ml



#30 AR-1254-5

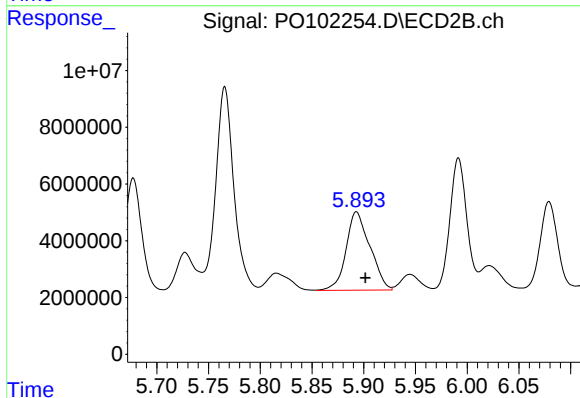
R.T.: 6.402 min
Delta R.T.: -0.010 min
Response: 75846086
Conc: 463.94 ng/ml



#31 AR-1260-1

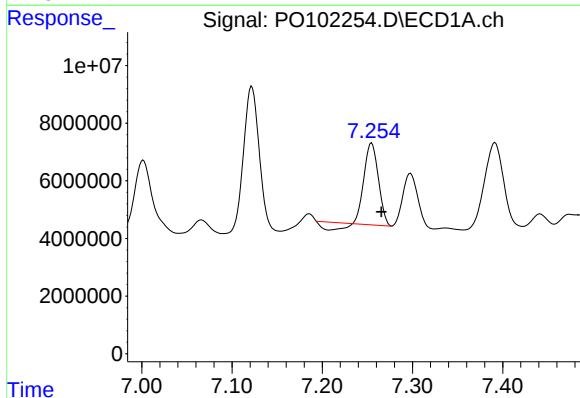
R.T.: 7.002 min
Delta R.T.: -0.011 min
Response: 36440588
Conc: 224.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



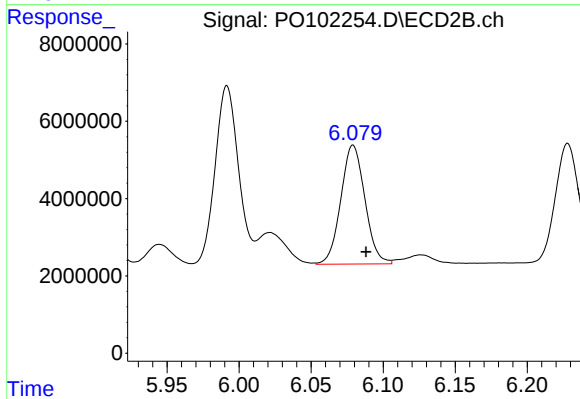
#31 AR-1260-1

R.T.: 5.893 min
Delta R.T.: -0.009 min
Response: 44306777
Conc: 299.17 ng/ml



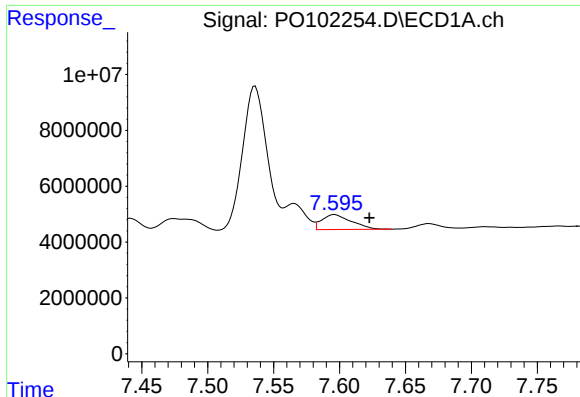
#32 AR-1260-2

R.T.: 7.255 min
Delta R.T.: -0.011 min
Response: 28025374
Conc: 157.15 ng/ml



#32 AR-1260-2

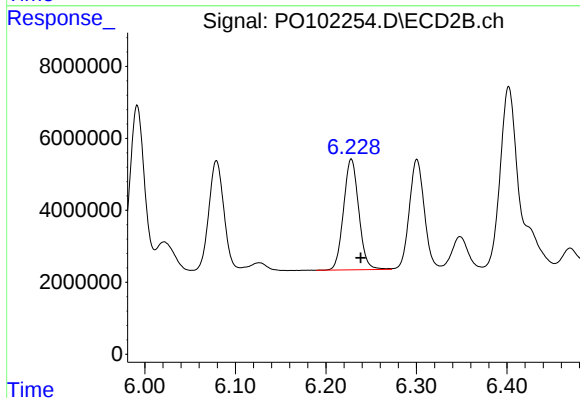
R.T.: 6.079 min
Delta R.T.: -0.009 min
Response: 35839615
Conc: 208.79 ng/ml



#33 AR-1260-3

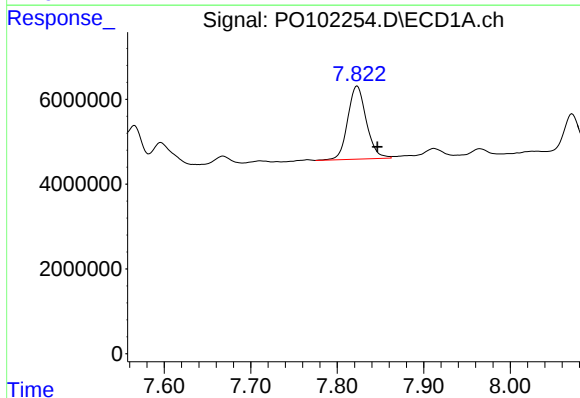
R.T.: 7.596 min
Delta R.T.: -0.027 min
Response: 8289184
Conc: 63.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



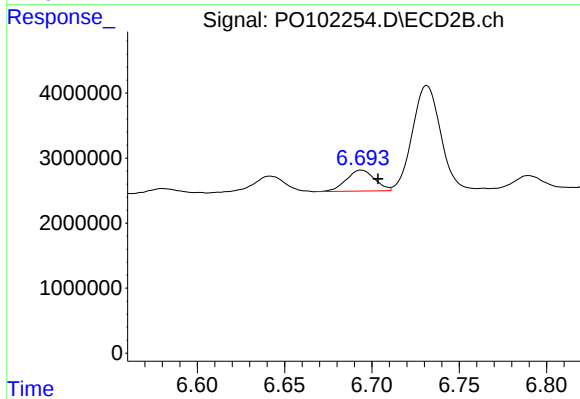
#33 AR-1260-3

R.T.: 6.228 min
Delta R.T.: -0.010 min
Response: 36062422
Conc: 218.13 ng/ml



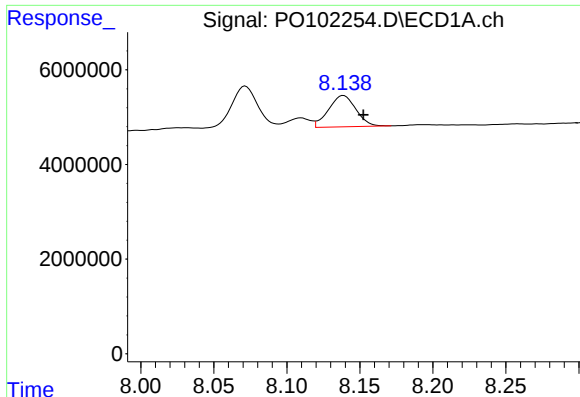
#34 AR-1260-4

R.T.: 7.823 min
Delta R.T.: -0.023 min
Response: 25677591
Conc: 180.77 ng/ml



#34 AR-1260-4

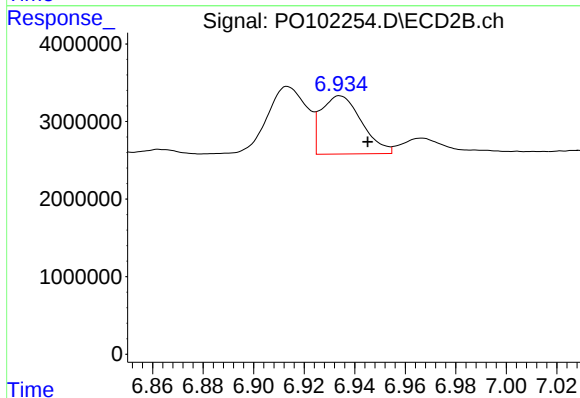
R.T.: 6.694 min
Delta R.T.: -0.010 min
Response: 3661328
Conc: 28.69 ng/ml



#35 AR-1260-5

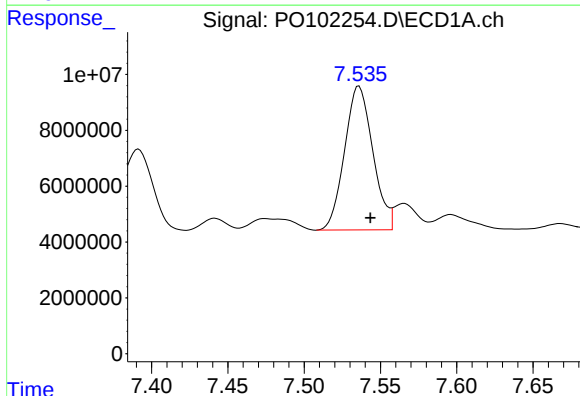
R.T.: 8.139 min
Delta R.T.: -0.014 min
Response: 8645629
Conc: 32.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



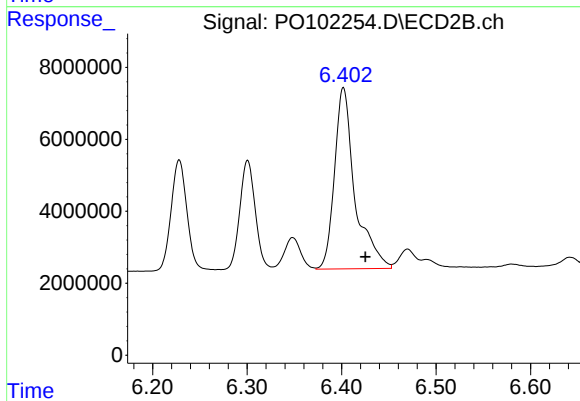
#35 AR-1260-5

R.T.: 6.934 min
Delta R.T.: -0.011 min
Response: 8370597
Conc: 30.58 ng/ml



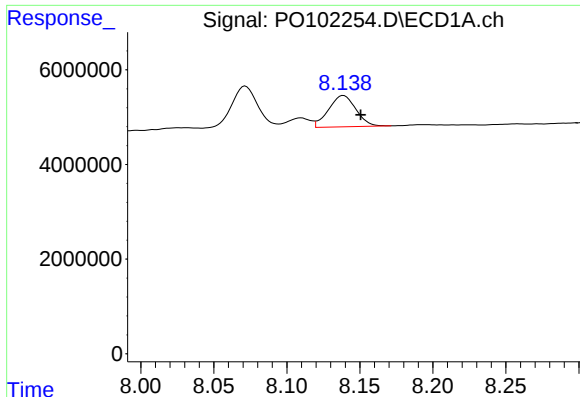
#36 AR-1262-1

R.T.: 7.536 min
Delta R.T.: -0.007 min
Response: 66360013
Conc: 462.90 ng/ml



#36 AR-1262-1

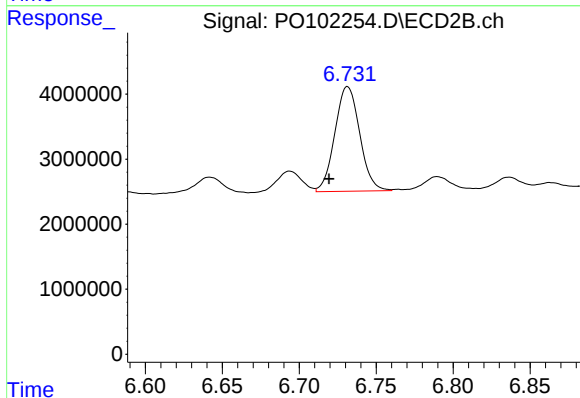
R.T.: 6.402 min
Delta R.T.: -0.023 min
Response: 75846086
Conc: 692.69 ng/ml



#37 AR-1262-2

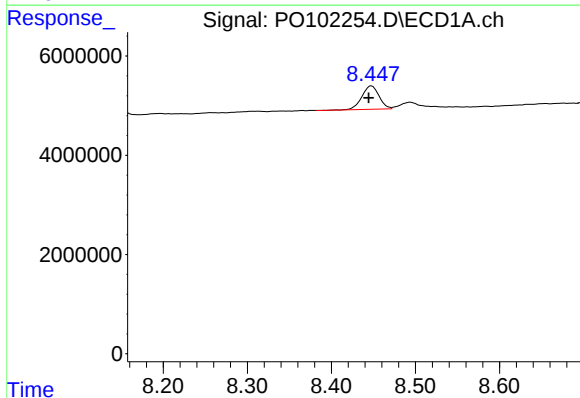
R.T.: 8.139 min
Delta R.T.: -0.012 min
Response: 8645629
Conc: 24.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



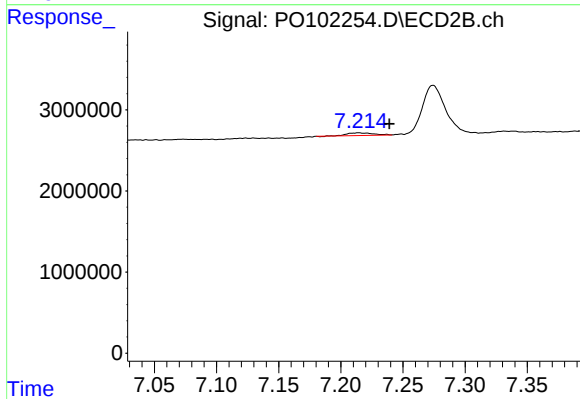
#37 AR-1262-2

R.T.: 6.731 min
Delta R.T.: 0.012 min
Response: 18048076
Conc: 93.75 ng/ml



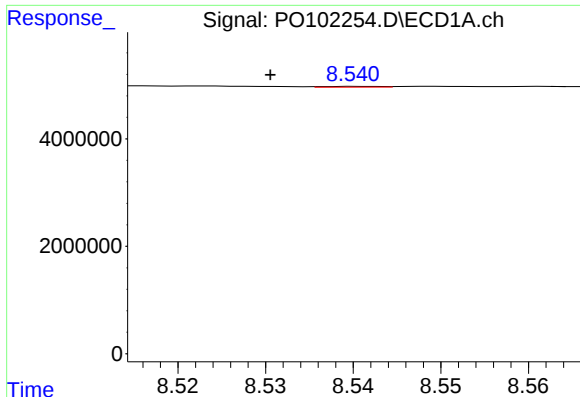
#38 AR-1262-3

R.T.: 8.447 min
Delta R.T.: 0.003 min
Response: 6774165
Conc: 28.63 ng/ml



#38 AR-1262-3

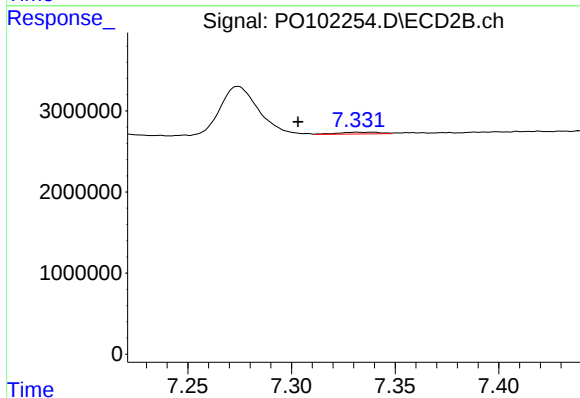
R.T.: 7.214 min
Delta R.T.: -0.025 min
Response: 476253
Conc: 3.22 ng/ml



#39 AR-1262-4

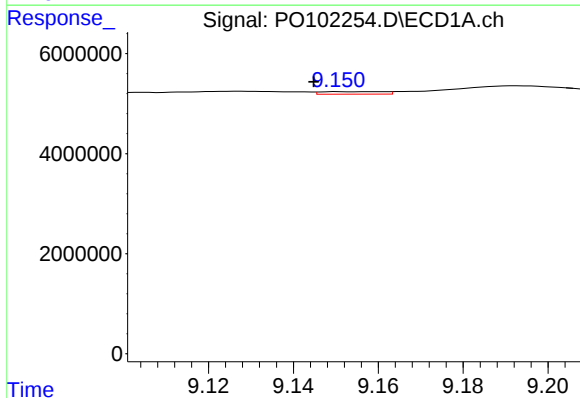
R.T.: 8.541 min
Delta R.T.: 0.010 min
Response: 68067
Conc: 0.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



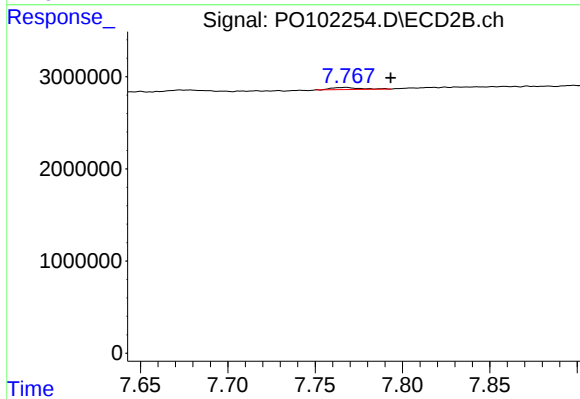
#39 AR-1262-4

R.T.: 7.332 min
Delta R.T.: 0.029 min
Response: 294756
Conc: 1.11 ng/ml



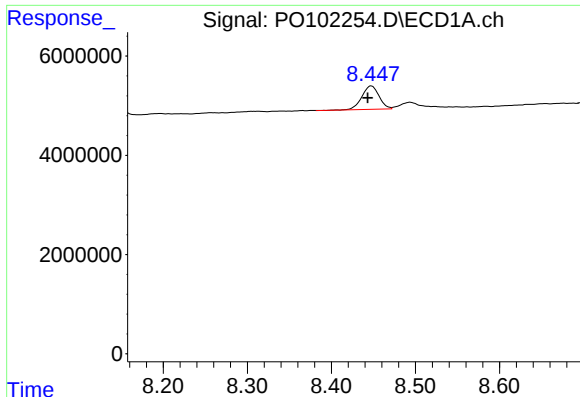
#40 AR-1262-5

R.T.: 9.151 min
Delta R.T.: 0.006 min
Response: 530729
Conc: 4.54 ng/ml



#40 AR-1262-5

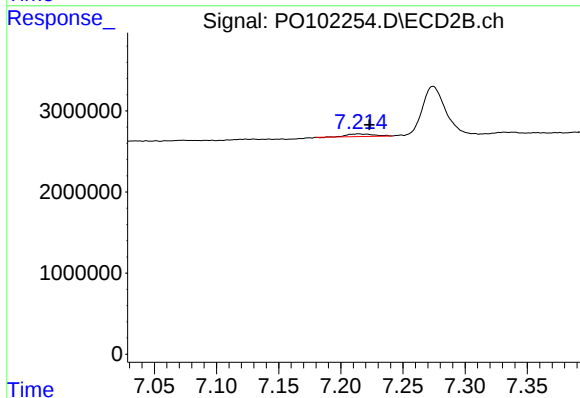
R.T.: 7.767 min
Delta R.T.: -0.026 min
Response: 263132
Conc: 2.36 ng/ml



#41 AR-1268-1

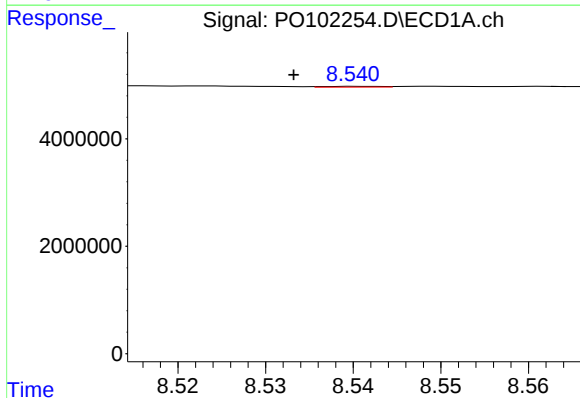
R.T.: 8.447 min
Delta R.T.: 0.004 min
Response: 6774165
Conc: 19.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



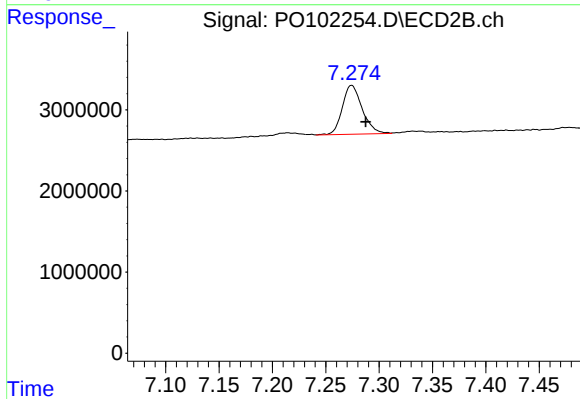
#41 AR-1268-1

R.T.: 7.214 min
Delta R.T.: -0.008 min
Response: 476253
Conc: 1.34 ng/ml



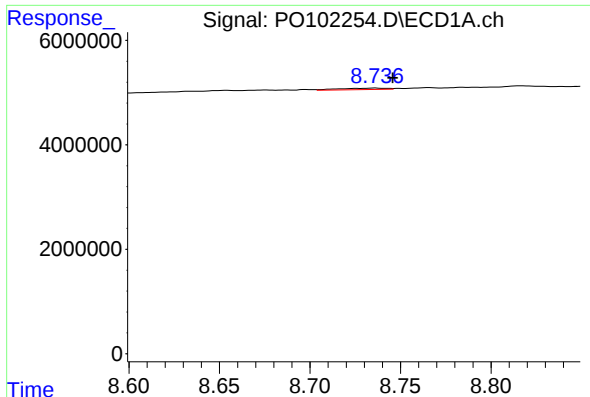
#42 AR-1268-2

R.T.: 8.541 min
Delta R.T.: 0.008 min
Response: 68067
Conc: 0.22 ng/ml



#42 AR-1268-2

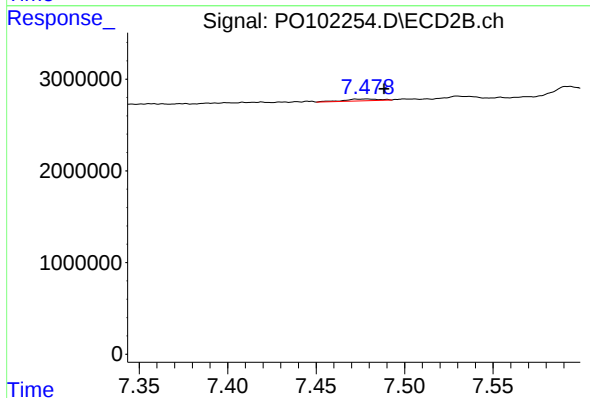
R.T.: 7.274 min
Delta R.T.: -0.013 min
Response: 7812985
Conc: 24.13 ng/ml



#43 AR-1268-3

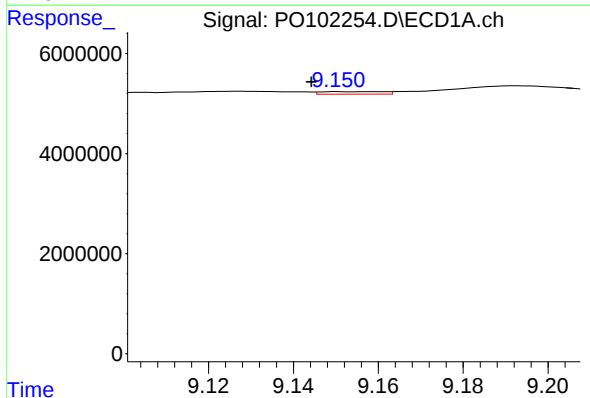
R.T.: 8.736 min
Delta R.T.: -0.010 min
Response: 523143
Conc: 1.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



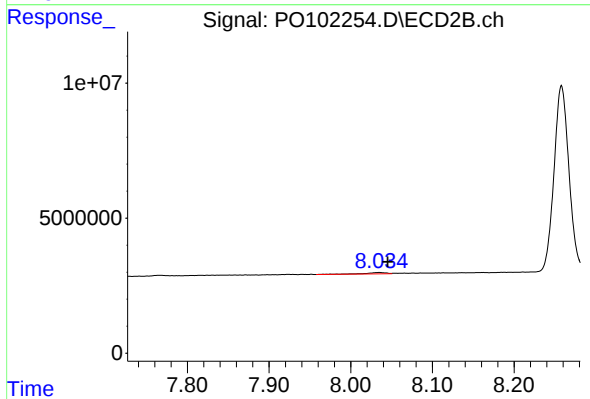
#43 AR-1268-3

R.T.: 7.478 min
Delta R.T.: -0.010 min
Response: 254247
Conc: 0.93 ng/ml



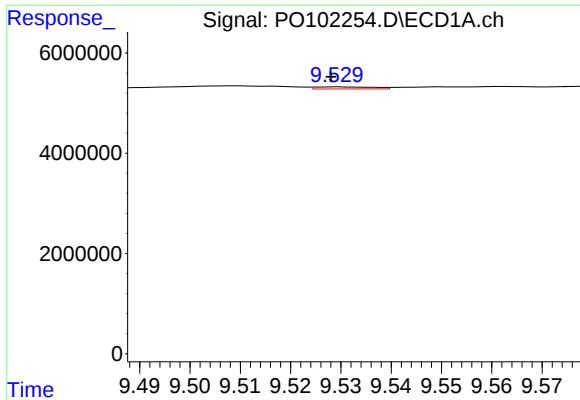
#44 AR-1268-4

R.T.: 9.151 min
Delta R.T.: 0.007 min
Response: 530729
Conc: 5.04 ng/ml



#44 AR-1268-4

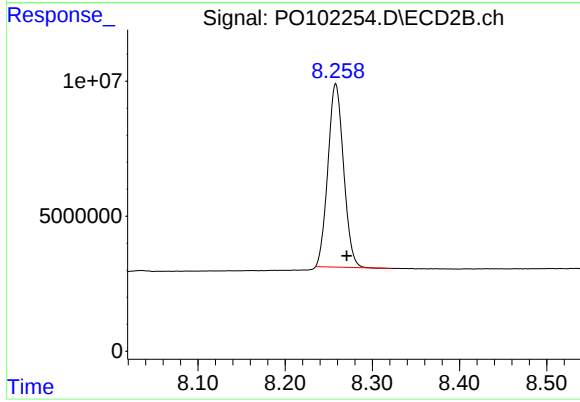
R.T.: 8.035 min
Delta R.T.: -0.011 min
Response: 956066
Conc: 1.24 ng/ml



#45 AR-1268-5

R.T.: 9.529 min
Delta R.T.: 0.001 min
Response: 340183
Conc: 0.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.258 min
Delta R.T.: -0.013 min
Response: 84764956
Conc: 233.68 ng/ml