

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0030124\
 Data File : P0102291.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Mar 2024 21:52
 Operator : YP/AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 02 00:43:26 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...	4.274	3.388	207.7E6	144.1E6	44.797	44.356
2)	SA Decachlor...	9.816	8.257	133.7E6	91542772	52.503	44.250
Target Compounds							
3)	L1 AR-1016-1	5.419	4.441	40937301	28234402	317.208	307.688
4)	L1 AR-1016-2	5.441	4.459	50287150	29347529	262.892	218.933
5)	L1 AR-1016-3	5.501	4.631	25632869	22349171	207.601	303.057 #
6)	L1 AR-1016-4	5.598	4.672	28257555	41490961	288.121	658.324 #
7)	L1 AR-1016-5	5.889	4.879	66809752	48359881	689.380	614.080
8)	L2 AR-1221-1	4.479	3.594	1479923	474210	30.200	13.467 #
9)	L2 AR-1221-2	4.574	3.679	4757407	2620996	131.589	101.085
10)	L2 AR-1221-3	4.638	3.751	4296279	2298849	40.071	30.724
11)	L3 AR-1232-1	4.638	3.751	4296279	2298849	44.385	34.109
12)	L3 AR-1232-2	5.156	4.459	21147450	29347529	389.508	442.716
13)	L3 AR-1232-3	5.441	4.631	50287150	22349171	545.265	625.759
14)	L3 AR-1232-4	5.598	4.712	28257555	43888491	603.000	1274.563 #
15)	L3 AR-1232-5	5.688	4.879	63603555	48359881	1802.755	1342.793 #
16)	L4 AR-1242-1	5.419	4.441	40937301	28234402	416.646	399.762
17)	L4 AR-1242-2	5.441	4.459	50287150	29347529	346.272	289.075
18)	L4 AR-1242-3	5.501	4.631	25632869	22349171	276.877	397.787 #
19)	L4 AR-1242-4	5.598	4.712	28257555	43888491	382.894	733.743 #
20)	L4 AR-1242-5	6.325	5.224	66173651	63202744	945.021	957.507
21)	L5 AR-1248-1	5.419	4.441	40937301	28234402	547.733	512.087
22)	L5 AR-1248-2	5.688	4.672	63603555	41490961	548.272	494.338
23)	L5 AR-1248-3	5.889	4.712	66809752	43888491	548.138	499.848
24)	L5 AR-1248-4	6.287	4.879	66277607	48359881	549.231	480.200
25)	L5 AR-1248-5	6.325	5.265	66173651	43763500	554.465	500.526
26)	L6 AR-1254-1	6.259	5.224	51550078	63202744	383.778	434.327
27)	L6 AR-1254-2	6.479	5.369	64351439	20417523	326.428	158.267 #
28)	L6 AR-1254-3	6.839	5.765	34318274	28733603	176.988	147.122
29)	L6 AR-1254-4	7.120	5.991	20358040	19437507	164.341	180.518
30)	L6 AR-1254-5	7.535	6.402	4947549	6097132	35.240	37.295
31)	L7 AR-1260-1	7.001	5.906	3817777	13898387	23.495	93.846 #
32)	L7 AR-1260-2	7.252	6.077	4902488	3541460	27.491	20.631
33)	L7 AR-1260-3	7.595	6.227	1212028	4584207	9.314	27.728 #
34)	L7 AR-1260-4	7.856	6.692	341162	349761	2.402	2.740
35)	L7 AR-1260-5	8.137	6.933	1192308	864788	4.515	3.159 #
36)	L8 AR-1262-1	7.535	6.402	4947549	6097132	34.512	55.684 #
37)	L8 AR-1262-2	8.137	6.731	1192308	1405533	3.397	7.301 #
38)	L8 AR-1262-3	8.446	7.215	583901	692605	2.468	4.686 #
39)	L8 AR-1262-4	8.534	7.278	164434	1007290	0.901	3.803 #
40)	L8 AR-1262-5	9.151	7.803	294808	77496	2.523	0.696 #
41)	L9 AR-1268-1	8.446	7.215	583901	692605	1.658	1.953

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0030124\
Data File : P0102291.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Mar 2024 21:52
Operator : YP/AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

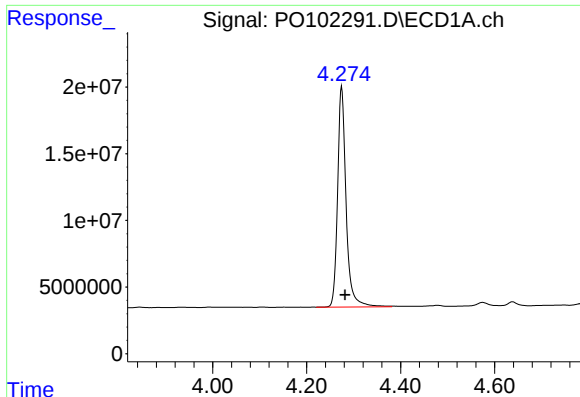
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 02 00:43:26 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	8.534	7.278	164434	1007290	0.520	3.111 #
43)	L9 AR-1268-3	8.750	7.483	144286	256888	0.510	0.938 #
44)	L9 AR-1268-4	9.151	8.030	294808	1387517	2.798	1.793 #
45)	L9 AR-1268-5	9.511	8.257	1570259	91542772	1.774	252.365 #

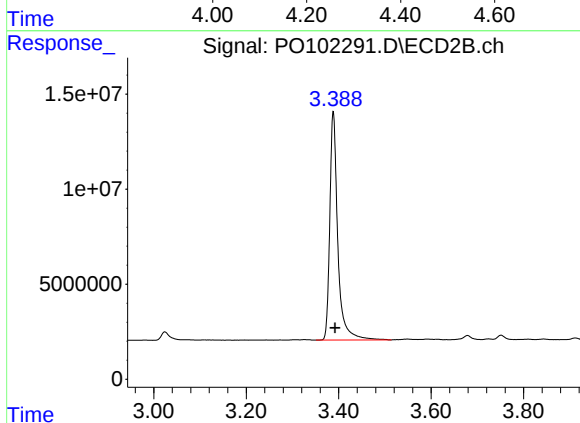
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

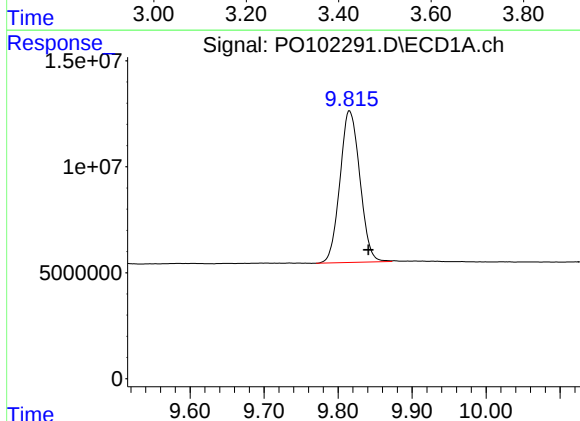
R.T.: 4.274 min
Delta R.T.: -0.008 min
Response: 207748894
Conc: 44.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



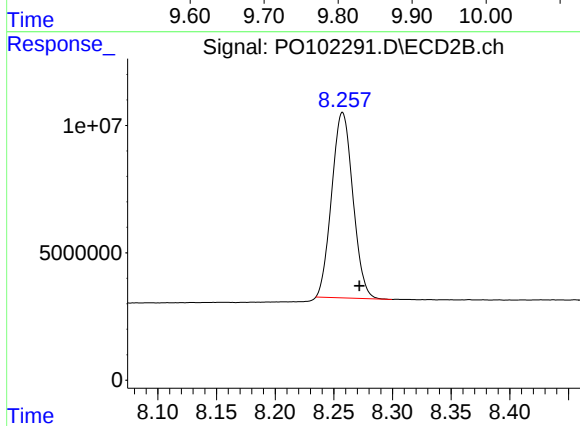
#1 Tetrachloro-m-xylene

R.T.: 3.388 min
Delta R.T.: -0.004 min
Response: 144132948
Conc: 44.36 ng/ml



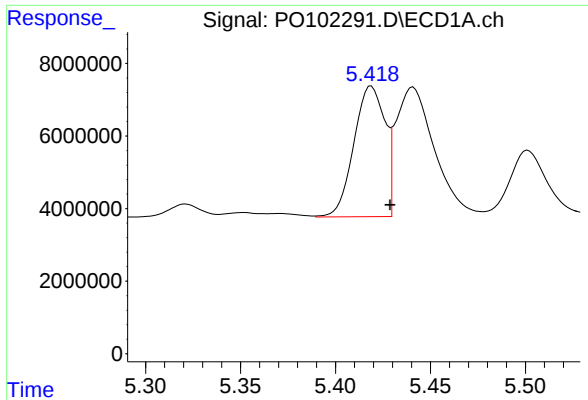
#2 Decachlorobiphenyl

R.T.: 9.816 min
Delta R.T.: -0.025 min
Response: 133693695
Conc: 52.50 ng/ml



#2 Decachlorobiphenyl

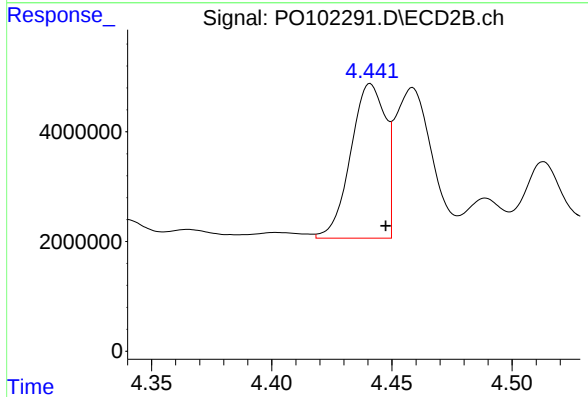
R.T.: 8.257 min
Delta R.T.: -0.014 min
Response: 91542772
Conc: 44.25 ng/ml



#3 AR-1016-1

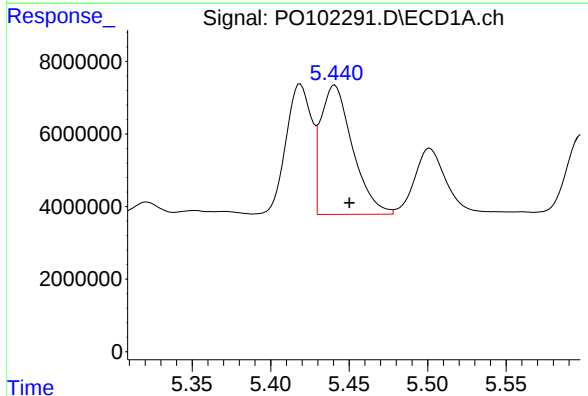
R.T.: 5.419 min
Delta R.T.: -0.010 min
Response: 40937301
Conc: 317.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



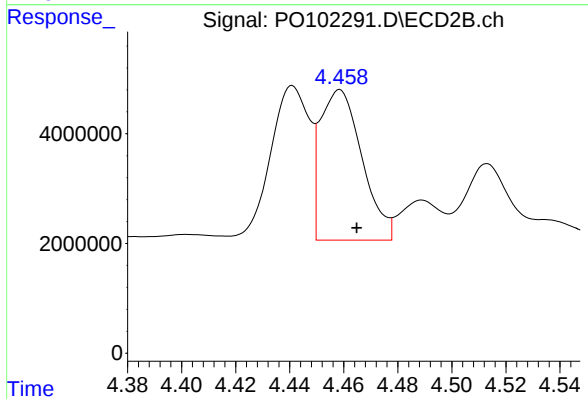
#3 AR-1016-1

R.T.: 4.441 min
Delta R.T.: -0.006 min
Response: 28234402
Conc: 307.69 ng/ml



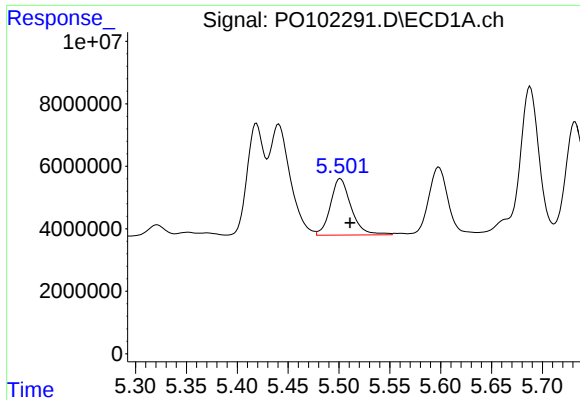
#4 AR-1016-2

R.T.: 5.441 min
Delta R.T.: -0.009 min
Response: 50287150
Conc: 262.89 ng/ml



#4 AR-1016-2

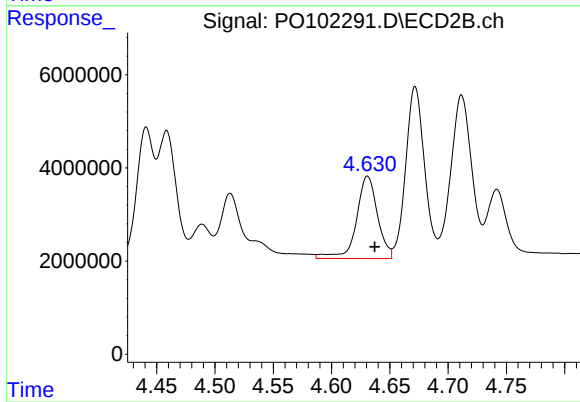
R.T.: 4.459 min
Delta R.T.: -0.006 min
Response: 29347529
Conc: 218.93 ng/ml



#5 AR-1016-3

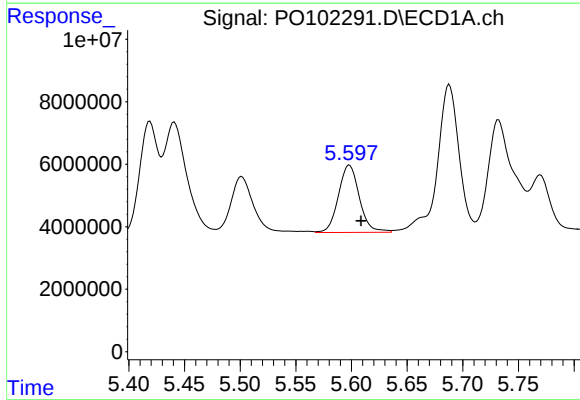
R.T.: 5.501 min
Delta R.T.: -0.010 min
Response: 25632869
Conc: 207.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



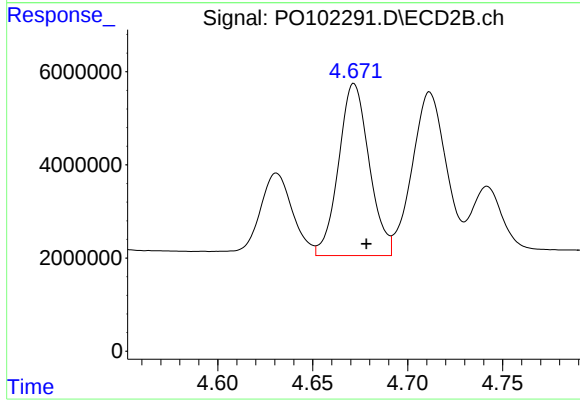
#5 AR-1016-3

R.T.: 4.631 min
Delta R.T.: -0.006 min
Response: 22349171
Conc: 303.06 ng/ml



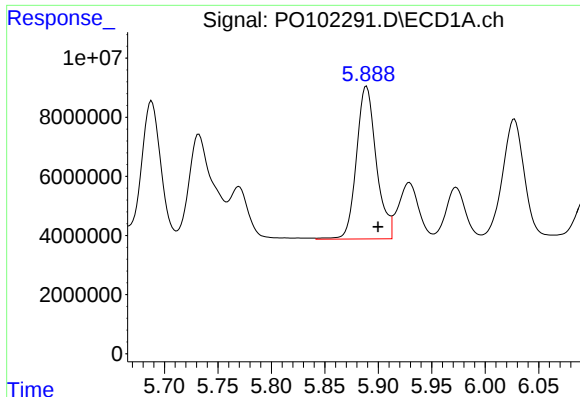
#6 AR-1016-4

R.T.: 5.598 min
Delta R.T.: -0.011 min
Response: 28257555
Conc: 288.12 ng/ml



#6 AR-1016-4

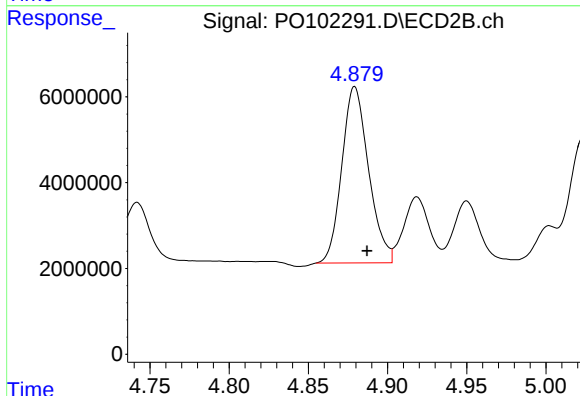
R.T.: 4.672 min
Delta R.T.: -0.006 min
Response: 41490961
Conc: 658.32 ng/ml



#7 AR-1016-5

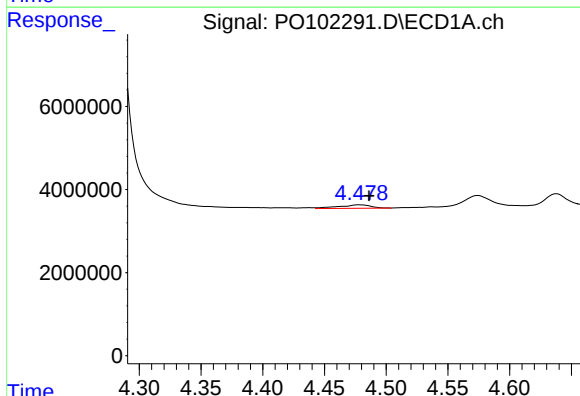
R.T.: 5.889 min
Delta R.T.: -0.011 min
Response: 66809752
Conc: 689.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



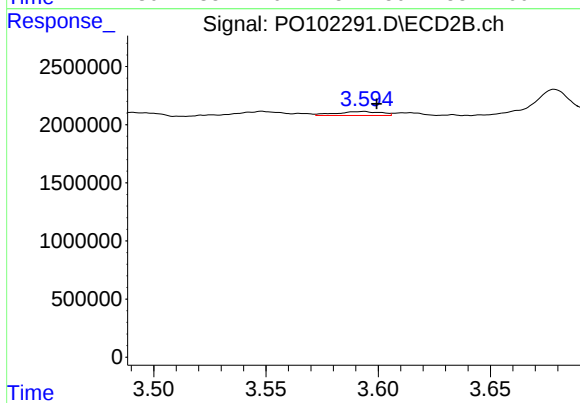
#7 AR-1016-5

R.T.: 4.879 min
Delta R.T.: -0.008 min
Response: 48359881
Conc: 614.08 ng/ml



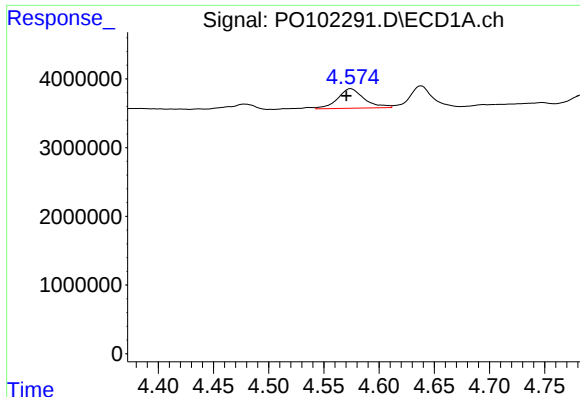
#8 AR-1221-1

R.T.: 4.479 min
Delta R.T.: -0.007 min
Response: 1479923
Conc: 30.20 ng/ml



#8 AR-1221-1

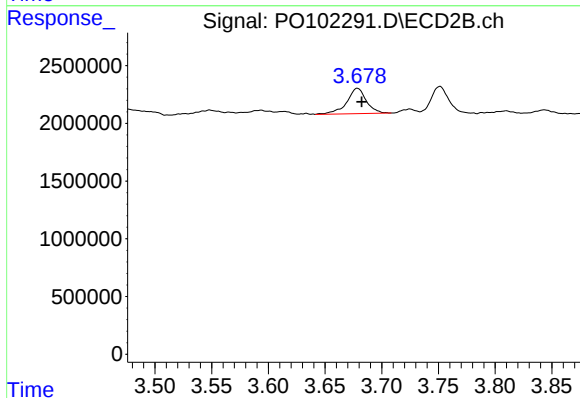
R.T.: 3.594 min
Delta R.T.: -0.006 min
Response: 474210
Conc: 13.47 ng/ml



#9 AR-1221-2

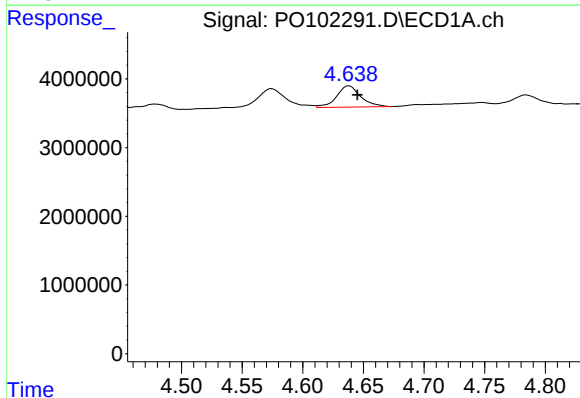
R.T.: 4.574 min
Delta R.T.: 0.004 min
Response: 4757407
Conc: 131.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



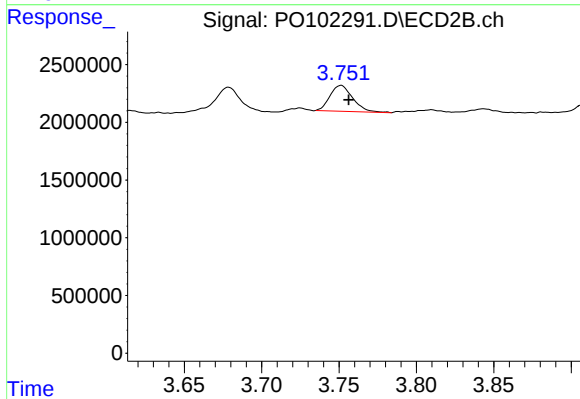
#9 AR-1221-2

R.T.: 3.679 min
Delta R.T.: -0.004 min
Response: 2620996
Conc: 101.08 ng/ml



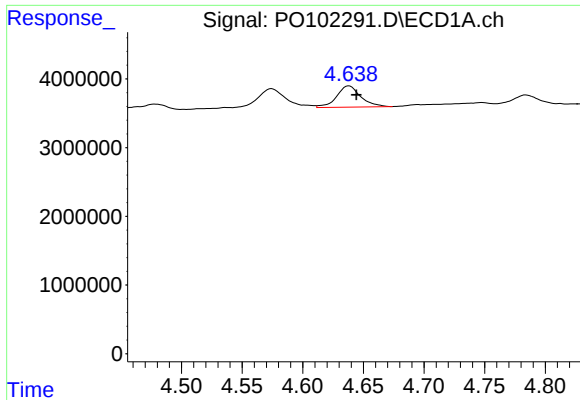
#10 AR-1221-3

R.T.: 4.638 min
Delta R.T.: -0.007 min
Response: 4296279
Conc: 40.07 ng/ml



#10 AR-1221-3

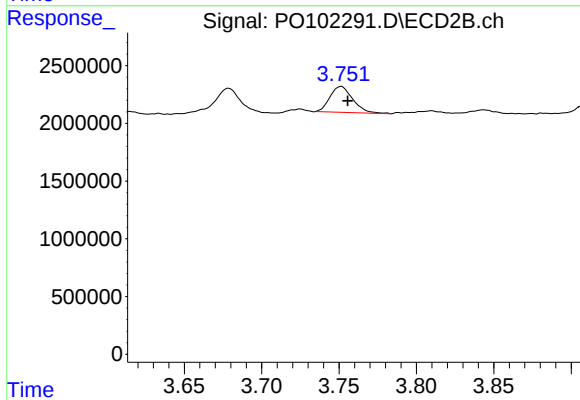
R.T.: 3.751 min
Delta R.T.: -0.005 min
Response: 2298849
Conc: 30.72 ng/ml



#11 AR-1232-1

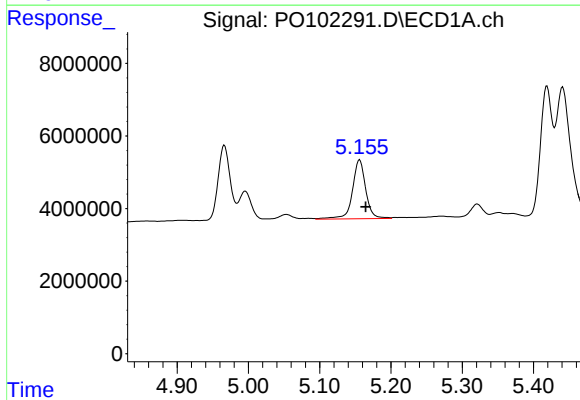
R.T.: 4.638 min
Delta R.T.: -0.006 min
Response: 4296279
Conc: 44.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



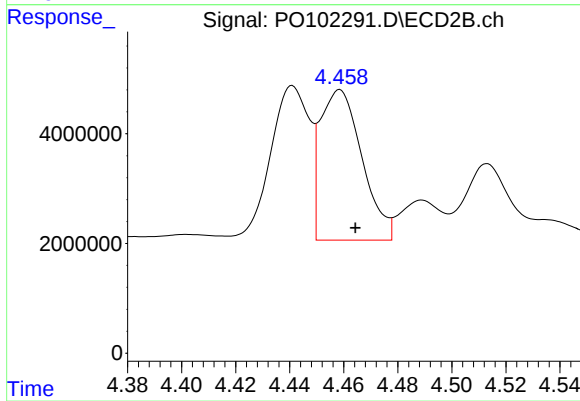
#11 AR-1232-1

R.T.: 3.751 min
Delta R.T.: -0.004 min
Response: 2298849
Conc: 34.11 ng/ml



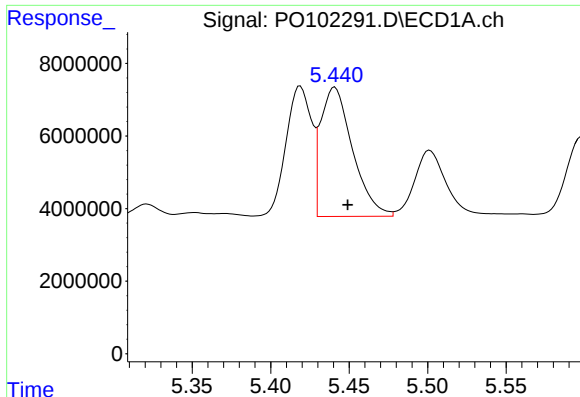
#12 AR-1232-2

R.T.: 5.156 min
Delta R.T.: -0.009 min
Response: 21147450
Conc: 389.51 ng/ml



#12 AR-1232-2

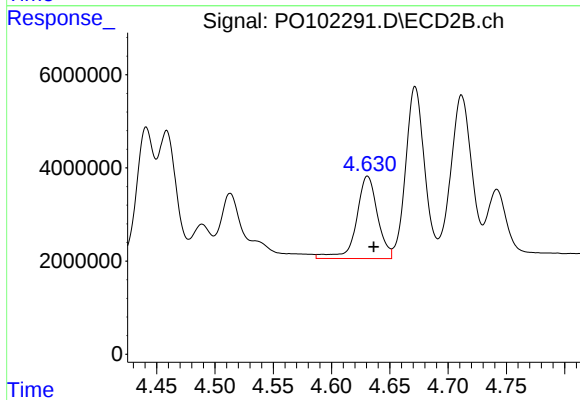
R.T.: 4.459 min
Delta R.T.: -0.006 min
Response: 29347529
Conc: 442.72 ng/ml



#13 AR-1232-3

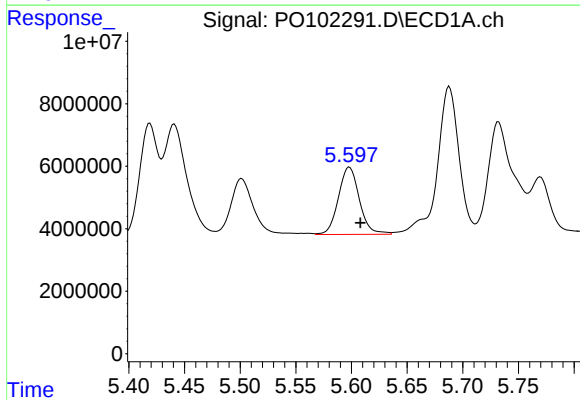
R.T.: 5.441 min
Delta R.T.: -0.008 min
Response: 50287150
Conc: 545.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



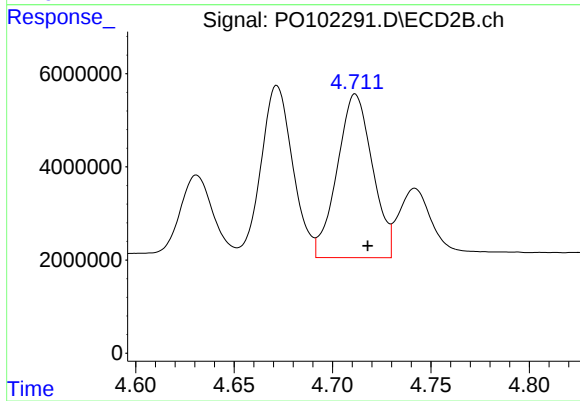
#13 AR-1232-3

R.T.: 4.631 min
Delta R.T.: -0.005 min
Response: 22349171
Conc: 625.76 ng/ml



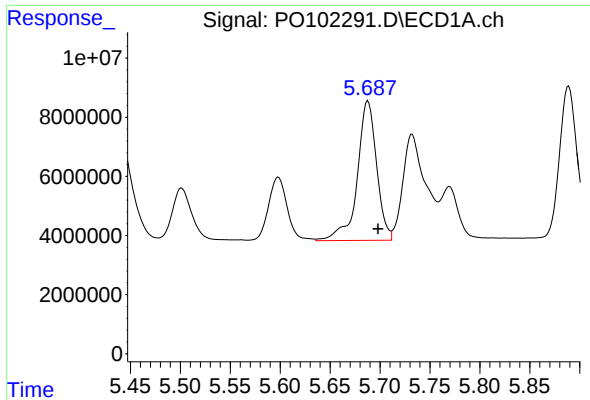
#14 AR-1232-4

R.T.: 5.598 min
Delta R.T.: -0.010 min
Response: 28257555
Conc: 603.00 ng/ml



#14 AR-1232-4

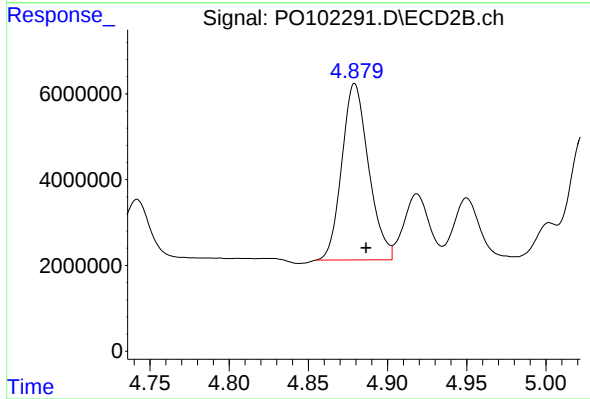
R.T.: 4.712 min
Delta R.T.: -0.006 min
Response: 43888491
Conc: 1274.56 ng/ml



#15 AR-1232-5

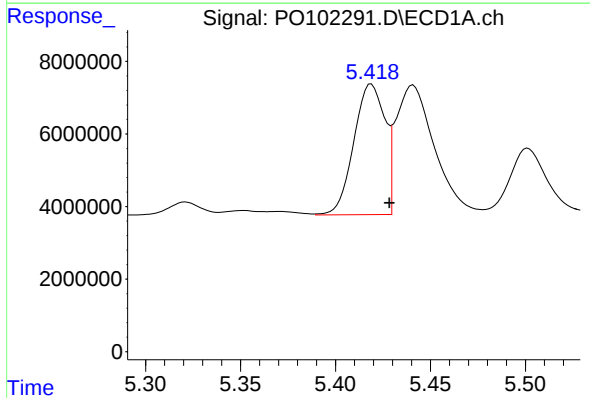
R.T.: 5.688 min
Delta R.T.: -0.010 min
Response: 63603555
Conc: 1802.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



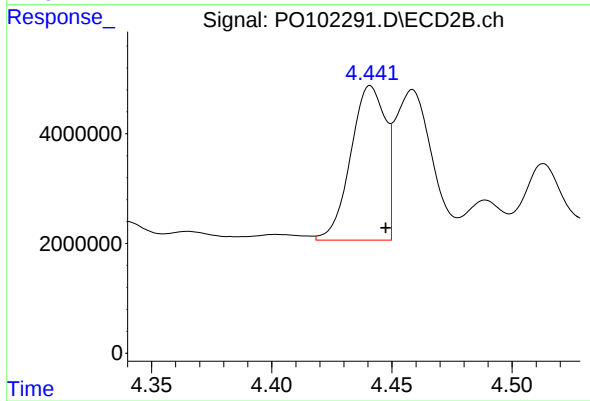
#15 AR-1232-5

R.T.: 4.879 min
Delta R.T.: -0.007 min
Response: 48359881
Conc: 1342.79 ng/ml



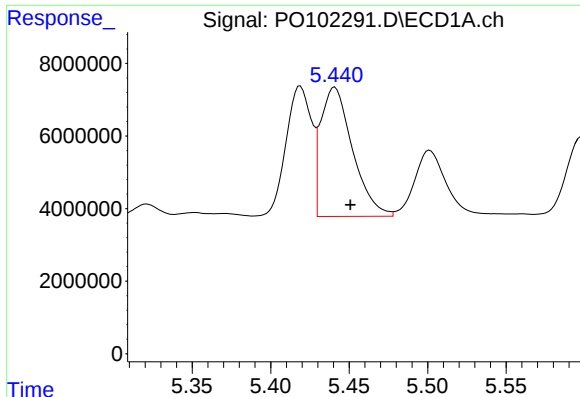
#16 AR-1242-1

R.T.: 5.419 min
Delta R.T.: -0.010 min
Response: 40937301
Conc: 416.65 ng/ml



#16 AR-1242-1

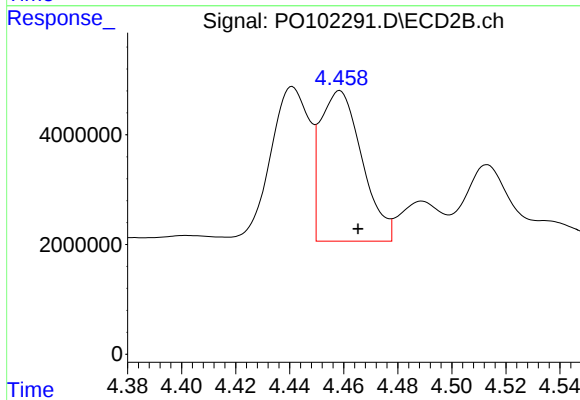
R.T.: 4.441 min
Delta R.T.: -0.006 min
Response: 28234402
Conc: 399.76 ng/ml



#17 AR-1242-2

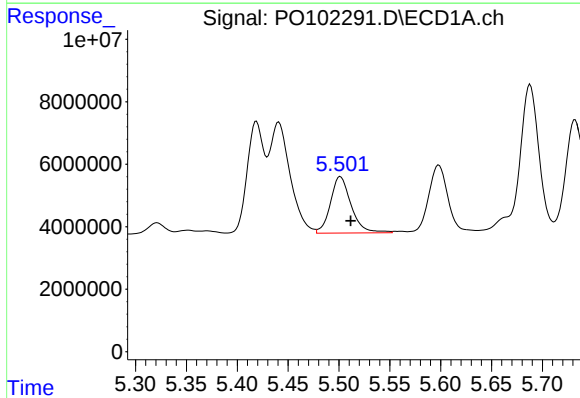
R.T.: 5.441 min
Delta R.T.: -0.010 min
Response: 50287150
Conc: 346.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



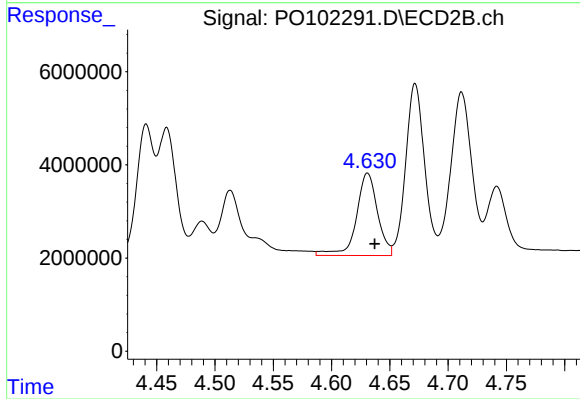
#17 AR-1242-2

R.T.: 4.459 min
Delta R.T.: -0.007 min
Response: 29347529
Conc: 289.08 ng/ml



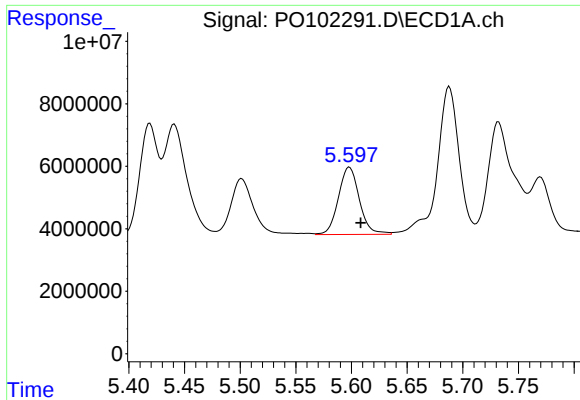
#18 AR-1242-3

R.T.: 5.501 min
Delta R.T.: -0.010 min
Response: 25632869
Conc: 276.88 ng/ml



#18 AR-1242-3

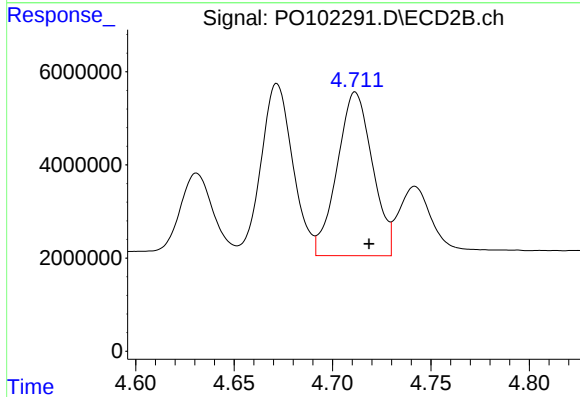
R.T.: 4.631 min
Delta R.T.: -0.006 min
Response: 22349171
Conc: 397.79 ng/ml



#19 AR-1242-4

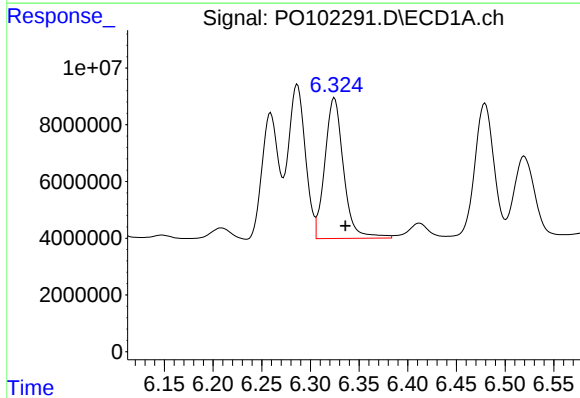
R.T.: 5.598 min
Delta R.T.: -0.010 min
Response: 28257555
Conc: 382.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



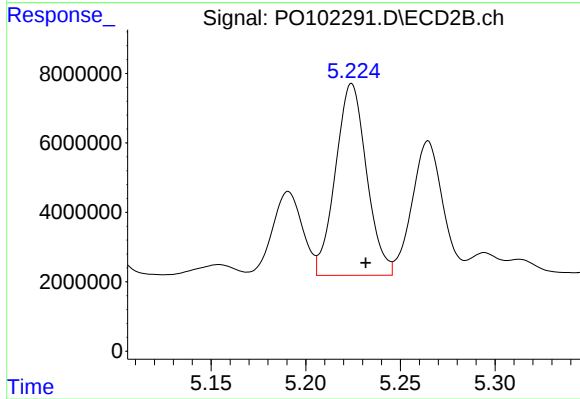
#19 AR-1242-4

R.T.: 4.712 min
Delta R.T.: -0.007 min
Response: 43888491
Conc: 733.74 ng/ml



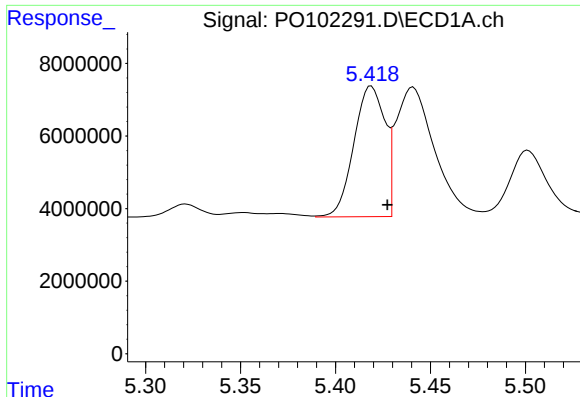
#20 AR-1242-5

R.T.: 6.325 min
Delta R.T.: -0.011 min
Response: 66173651
Conc: 945.02 ng/ml



#20 AR-1242-5

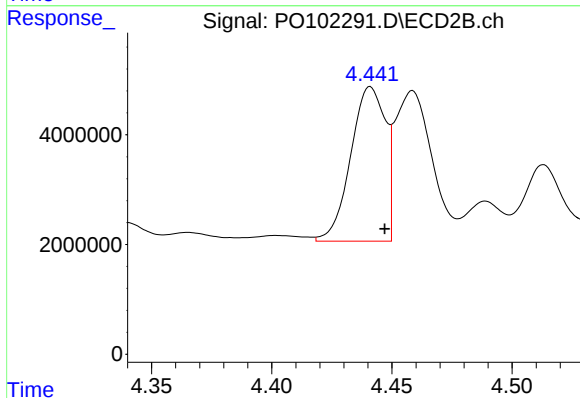
R.T.: 5.224 min
Delta R.T.: -0.007 min
Response: 63202744
Conc: 957.51 ng/ml



#21 AR-1248-1

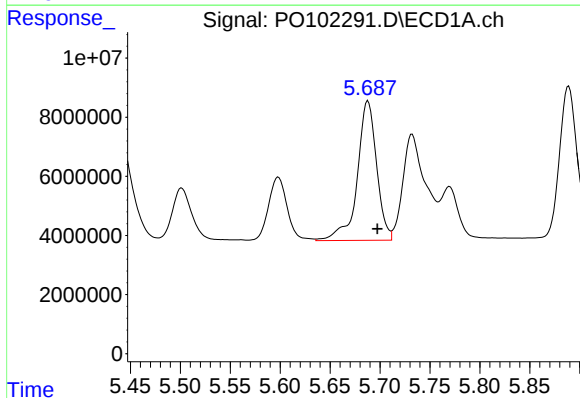
R.T.: 5.419 min
Delta R.T.: -0.008 min
Response: 40937301
Conc: 547.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



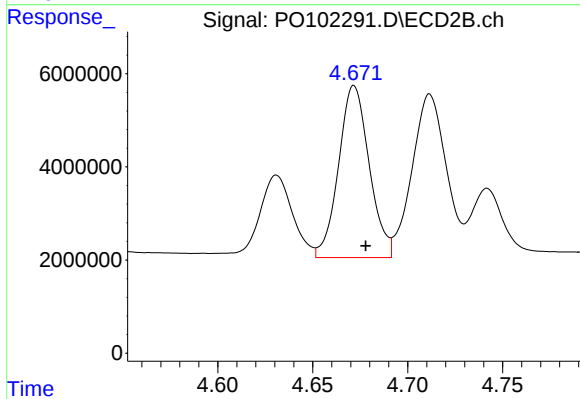
#21 AR-1248-1

R.T.: 4.441 min
Delta R.T.: -0.006 min
Response: 28234402
Conc: 512.09 ng/ml



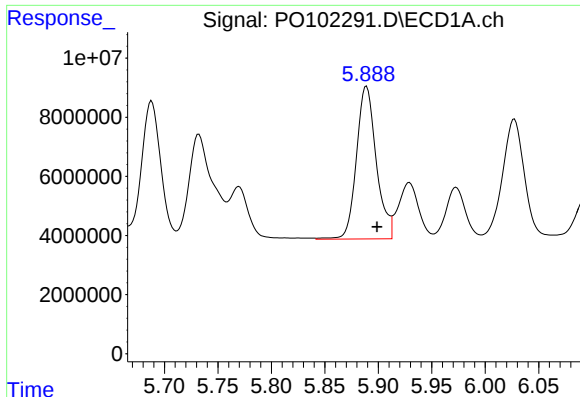
#22 AR-1248-2

R.T.: 5.688 min
Delta R.T.: -0.010 min
Response: 63603555
Conc: 548.27 ng/ml



#22 AR-1248-2

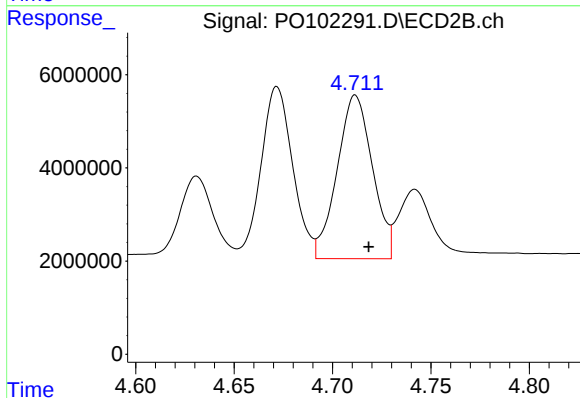
R.T.: 4.672 min
Delta R.T.: -0.006 min
Response: 41490961
Conc: 494.34 ng/ml



#23 AR-1248-3

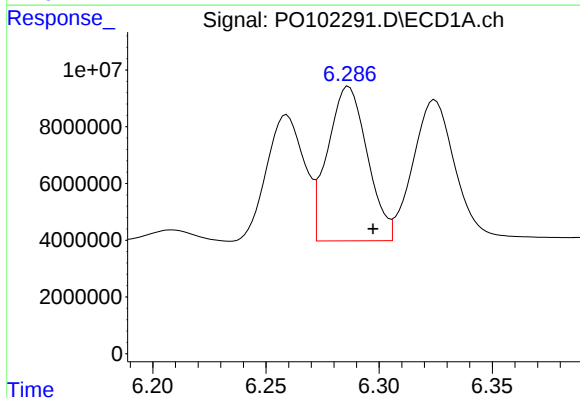
R.T.: 5.889 min
Delta R.T.: -0.010 min
Response: 66809752
Conc: 548.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



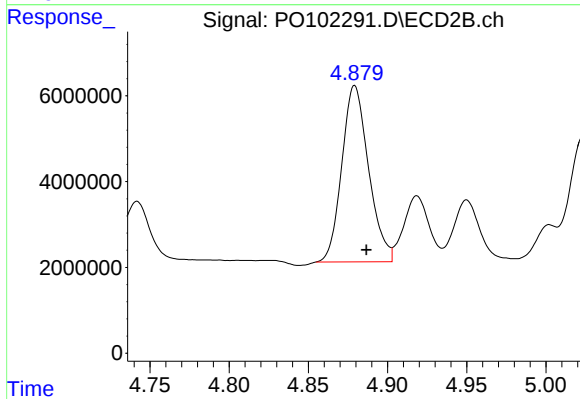
#23 AR-1248-3

R.T.: 4.712 min
Delta R.T.: -0.007 min
Response: 43888491
Conc: 499.85 ng/ml



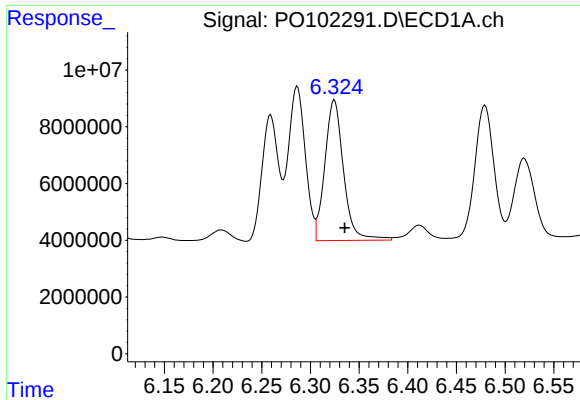
#24 AR-1248-4

R.T.: 6.287 min
Delta R.T.: -0.011 min
Response: 66277607
Conc: 549.23 ng/ml



#24 AR-1248-4

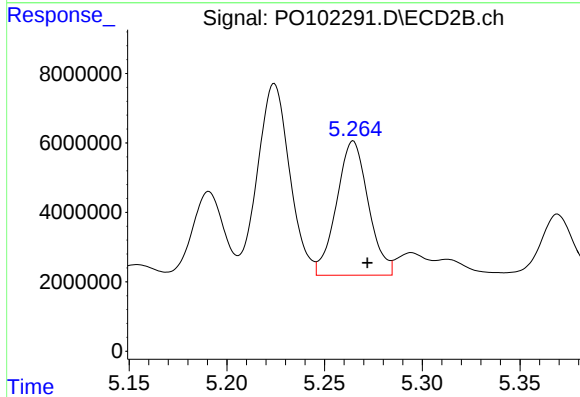
R.T.: 4.879 min
Delta R.T.: -0.007 min
Response: 48359881
Conc: 480.20 ng/ml



#25 AR-1248-5

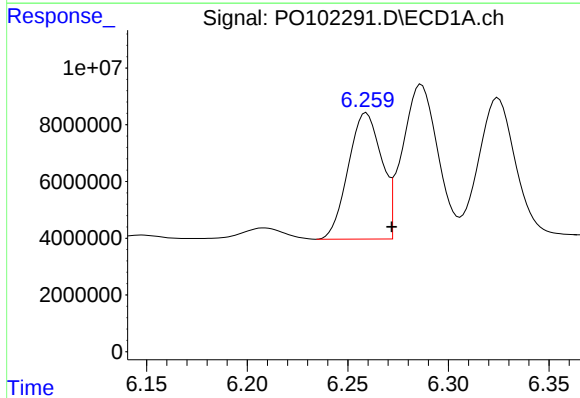
R.T.: 6.325 min
Delta R.T.: -0.011 min
Response: 66173651
Conc: 554.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



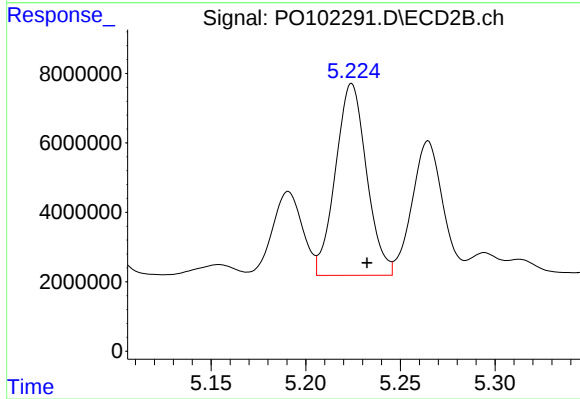
#25 AR-1248-5

R.T.: 5.265 min
Delta R.T.: -0.007 min
Response: 43763500
Conc: 500.53 ng/ml



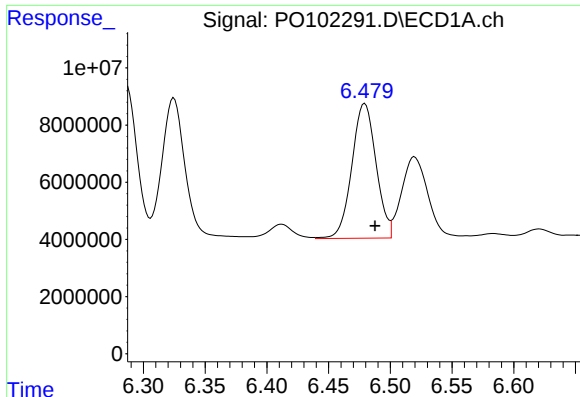
#26 AR-1254-1

R.T.: 6.259 min
Delta R.T.: -0.013 min
Response: 51550078
Conc: 383.78 ng/ml



#26 AR-1254-1

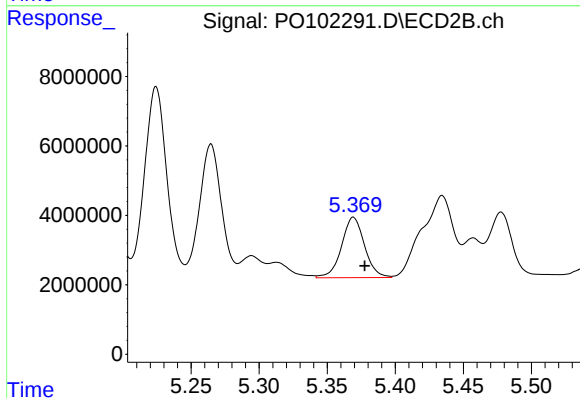
R.T.: 5.224 min
Delta R.T.: -0.008 min
Response: 63202744
Conc: 434.33 ng/ml



#27 AR-1254-2

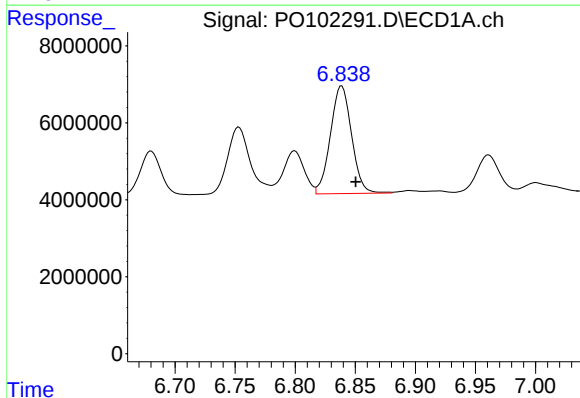
R.T.: 6.479 min
Delta R.T.: -0.008 min
Response: 64351439
Conc: 326.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



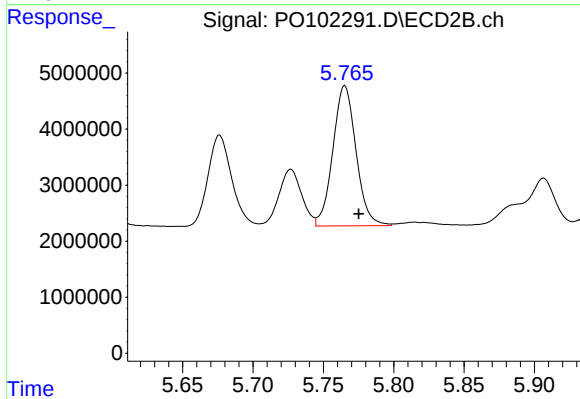
#27 AR-1254-2

R.T.: 5.369 min
Delta R.T.: -0.008 min
Response: 20417523
Conc: 158.27 ng/ml



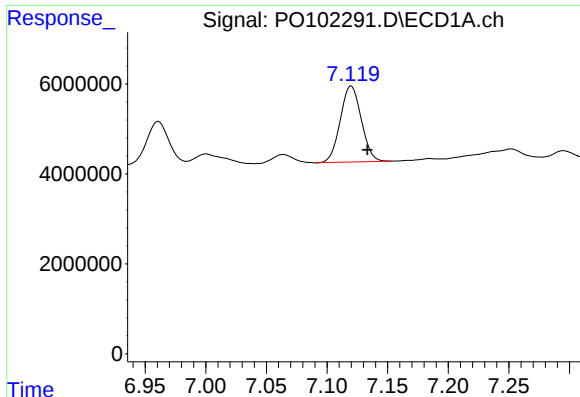
#28 AR-1254-3

R.T.: 6.839 min
Delta R.T.: -0.012 min
Response: 34318274
Conc: 176.99 ng/ml



#28 AR-1254-3

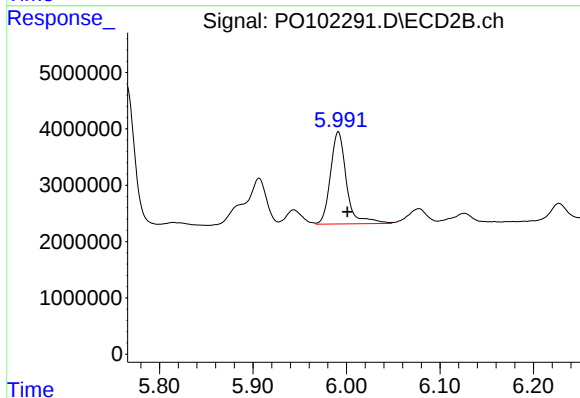
R.T.: 5.765 min
Delta R.T.: -0.010 min
Response: 28733603
Conc: 147.12 ng/ml



#29 AR-1254-4

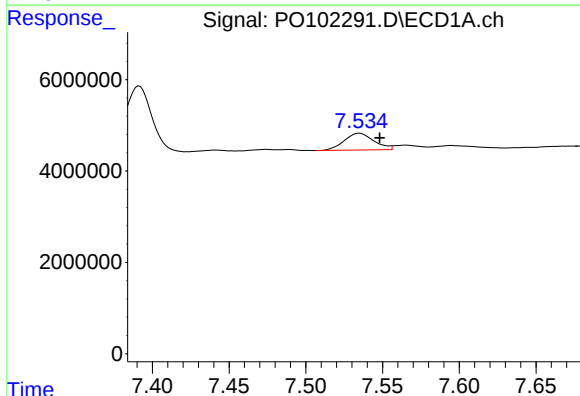
R.T.: 7.120 min
Delta R.T.: -0.013 min
Response: 20358040
Conc: 164.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



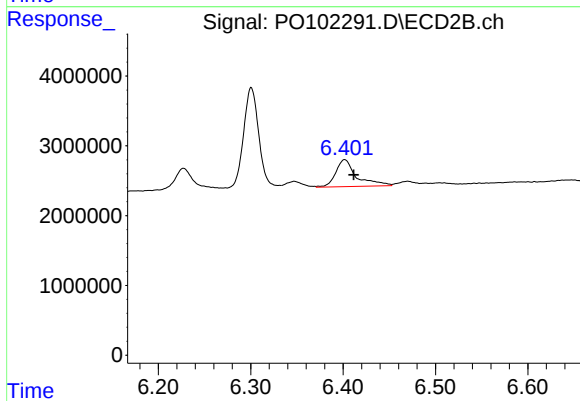
#29 AR-1254-4

R.T.: 5.991 min
Delta R.T.: -0.010 min
Response: 19437507
Conc: 180.52 ng/ml



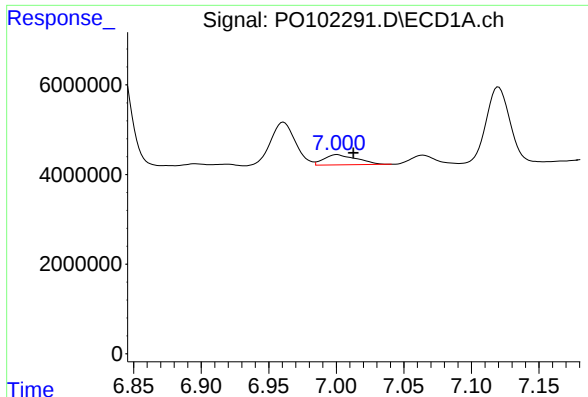
#30 AR-1254-5

R.T.: 7.535 min
Delta R.T.: -0.013 min
Response: 4947549
Conc: 35.24 ng/ml



#30 AR-1254-5

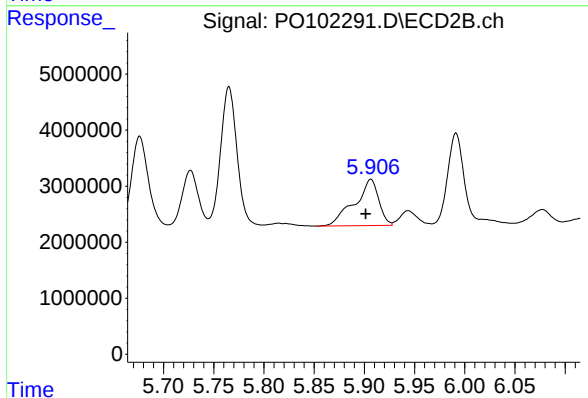
R.T.: 6.402 min
Delta R.T.: -0.010 min
Response: 6097132
Conc: 37.30 ng/ml



#31 AR-1260-1

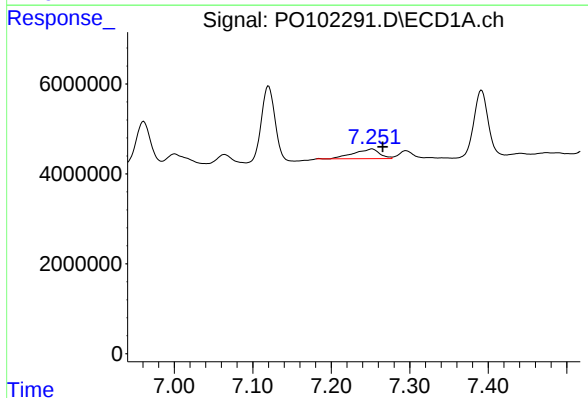
R.T.: 7.001 min
Delta R.T.: -0.012 min
Response: 3817777
Conc: 23.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



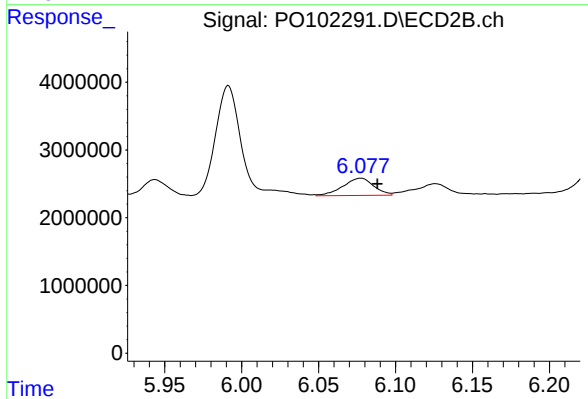
#31 AR-1260-1

R.T.: 5.906 min
Delta R.T.: 0.005 min
Response: 13898387
Conc: 93.85 ng/ml



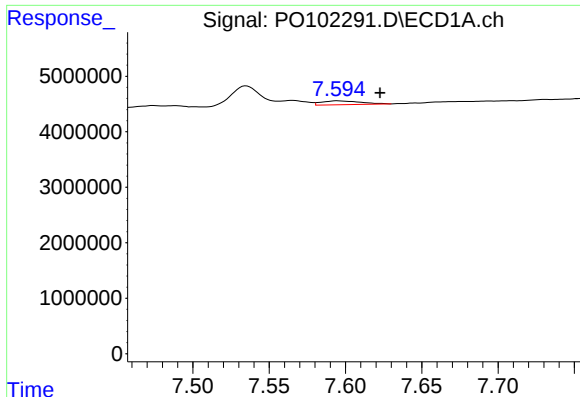
#32 AR-1260-2

R.T.: 7.252 min
Delta R.T.: -0.013 min
Response: 4902488
Conc: 27.49 ng/ml



#32 AR-1260-2

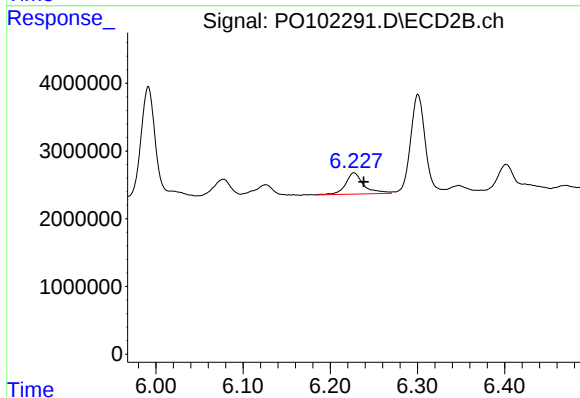
R.T.: 6.077 min
Delta R.T.: -0.011 min
Response: 3541460
Conc: 20.63 ng/ml



#33 AR-1260-3

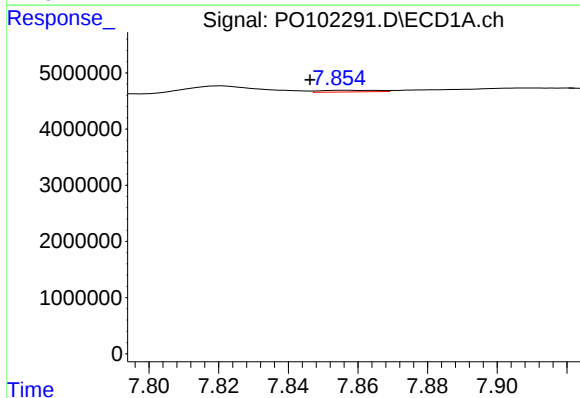
R.T.: 7.595 min
Delta R.T.: -0.028 min
Response: 1212028
Conc: 9.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



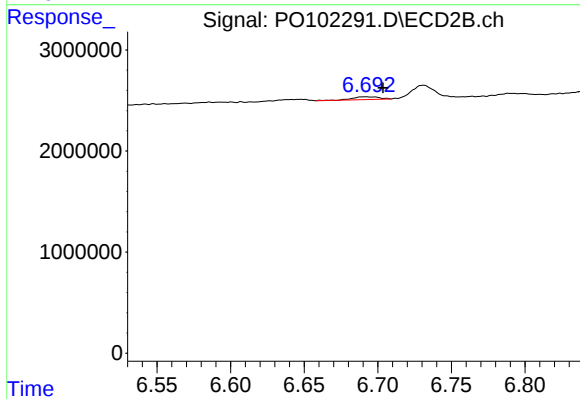
#33 AR-1260-3

R.T.: 6.227 min
Delta R.T.: -0.011 min
Response: 4584207
Conc: 27.73 ng/ml



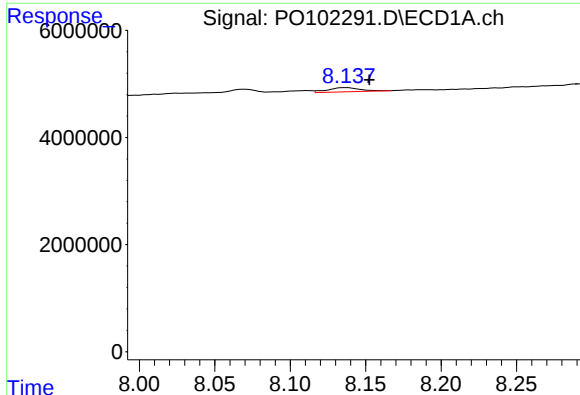
#34 AR-1260-4

R.T.: 7.856 min
Delta R.T.: 0.010 min
Response: 341162
Conc: 2.40 ng/ml



#34 AR-1260-4

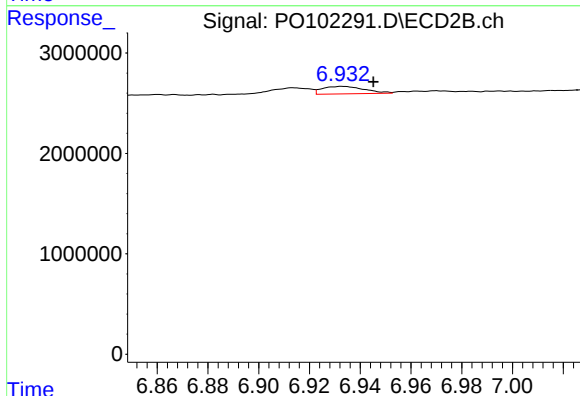
R.T.: 6.692 min
Delta R.T.: -0.012 min
Response: 349761
Conc: 2.74 ng/ml



#35 AR-1260-5

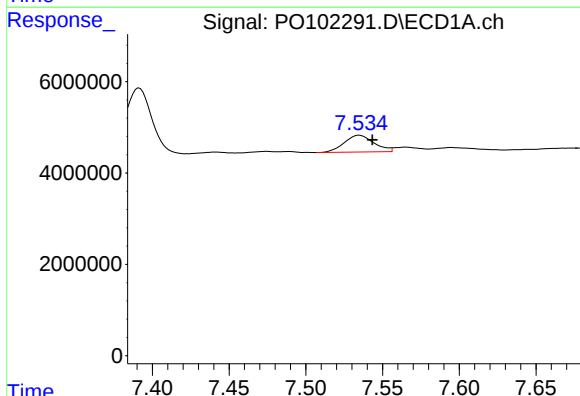
R.T.: 8.137 min
Delta R.T.: -0.015 min
Response: 1192308
Conc: 4.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



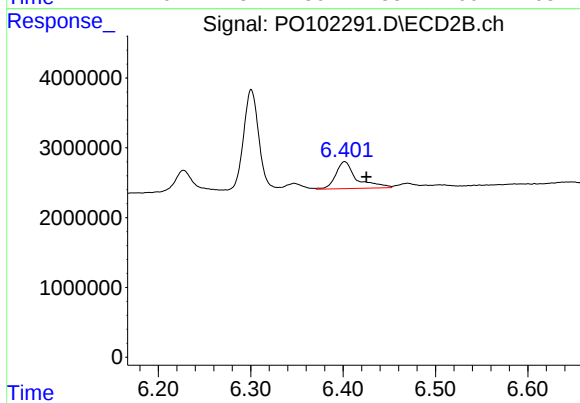
#35 AR-1260-5

R.T.: 6.933 min
Delta R.T.: -0.012 min
Response: 864788
Conc: 3.16 ng/ml



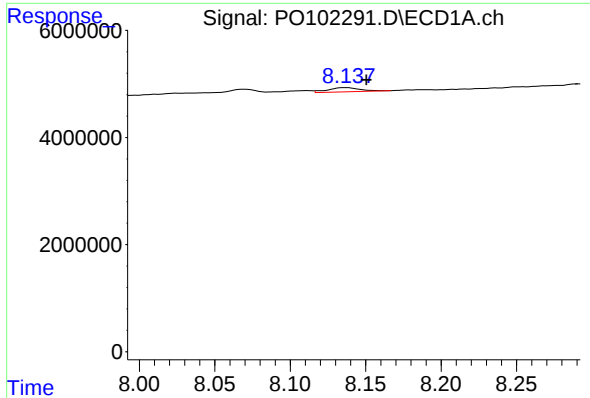
#36 AR-1262-1

R.T.: 7.535 min
Delta R.T.: -0.008 min
Response: 4947549
Conc: 34.51 ng/ml



#36 AR-1262-1

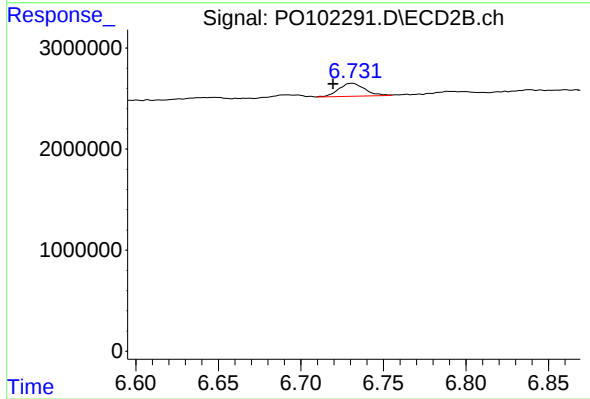
R.T.: 6.402 min
Delta R.T.: -0.024 min
Response: 6097132
Conc: 55.68 ng/ml



#37 AR-1262-2

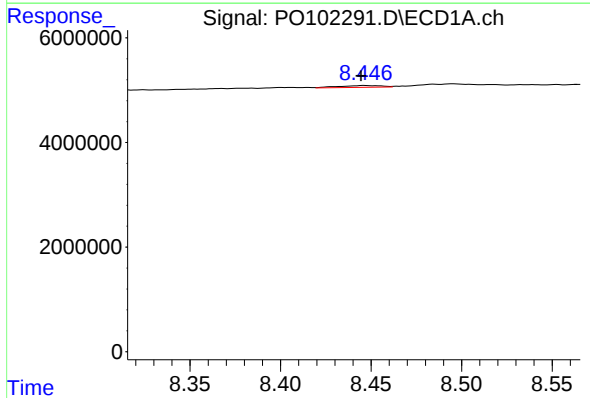
R.T.: 8.137 min
Delta R.T.: -0.013 min
Response: 1192308
Conc: 3.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



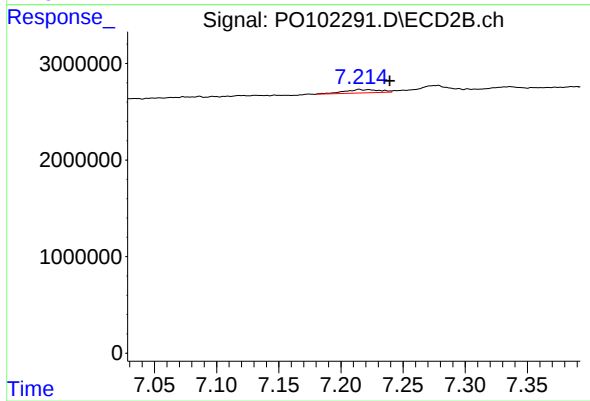
#37 AR-1262-2

R.T.: 6.731 min
Delta R.T.: 0.011 min
Response: 1405533
Conc: 7.30 ng/ml



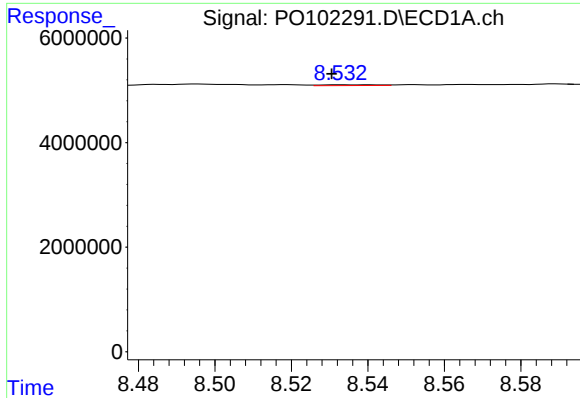
#38 AR-1262-3

R.T.: 8.446 min
Delta R.T.: 0.002 min
Response: 583901
Conc: 2.47 ng/ml



#38 AR-1262-3

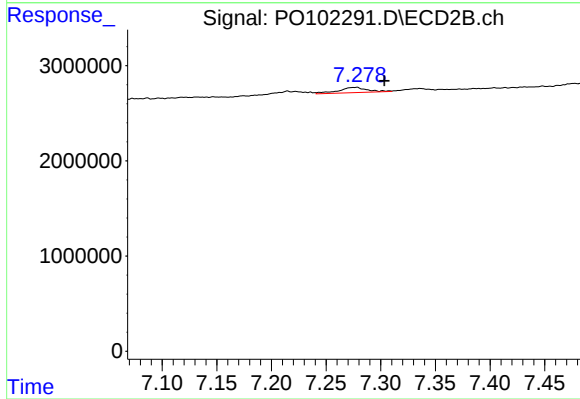
R.T.: 7.215 min
Delta R.T.: -0.025 min
Response: 692605
Conc: 4.69 ng/ml



#39 AR-1262-4

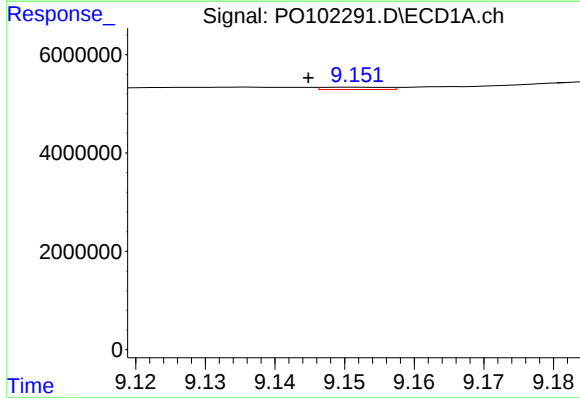
R.T.: 8.534 min
Delta R.T.: 0.003 min
Response: 164434
Conc: 0.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



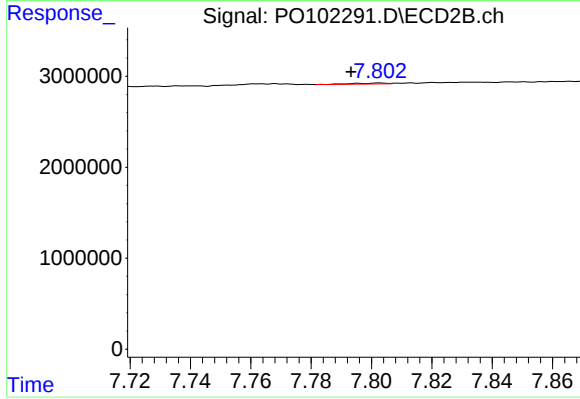
#39 AR-1262-4

R.T.: 7.278 min
Delta R.T.: -0.026 min
Response: 1007290
Conc: 3.80 ng/ml



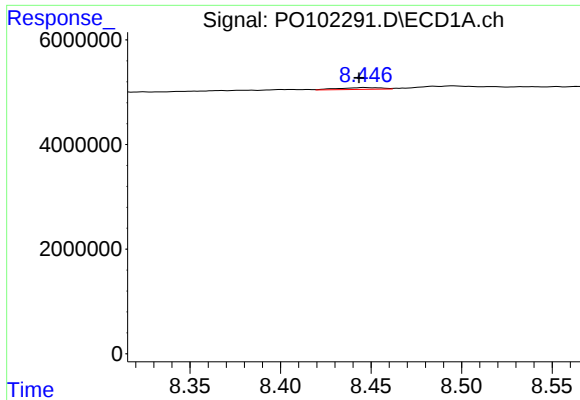
#40 AR-1262-5

R.T.: 9.151 min
Delta R.T.: 0.007 min
Response: 294808
Conc: 2.52 ng/ml



#40 AR-1262-5

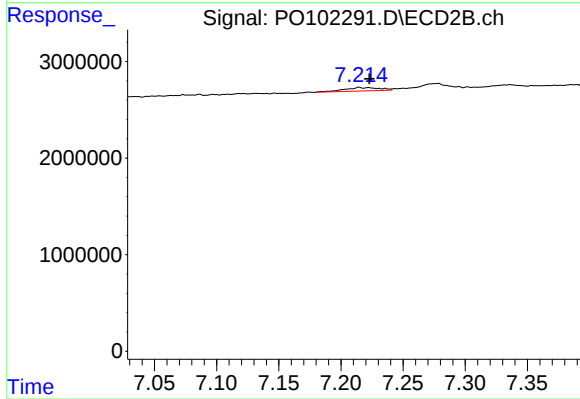
R.T.: 7.803 min
Delta R.T.: 0.009 min
Response: 77496
Conc: 0.70 ng/ml



#41 AR-1268-1

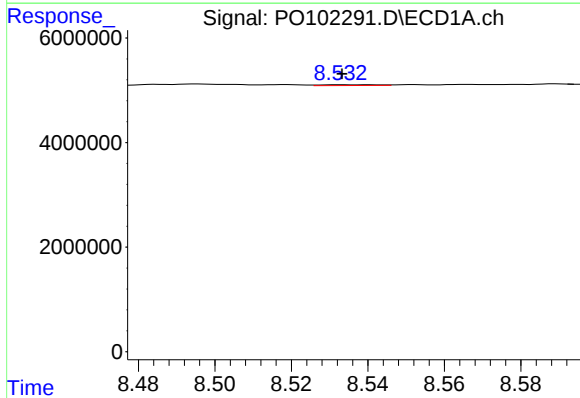
R.T.: 8.446 min
Delta R.T.: 0.003 min
Response: 583901
Conc: 1.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



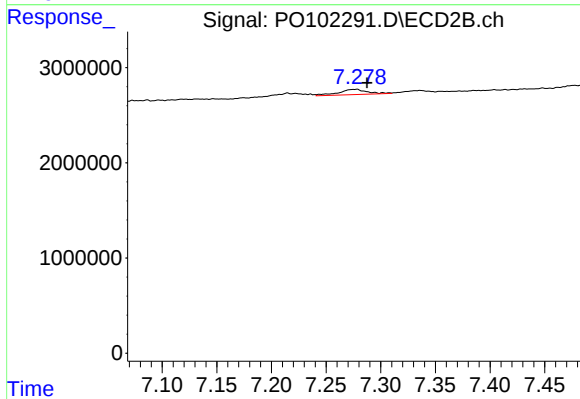
#41 AR-1268-1

R.T.: 7.215 min
Delta R.T.: -0.008 min
Response: 692605
Conc: 1.95 ng/ml



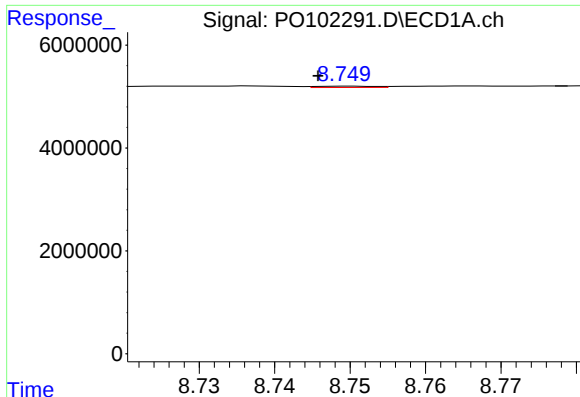
#42 AR-1268-2

R.T.: 8.534 min
Delta R.T.: 0.000 min
Response: 164434
Conc: 0.52 ng/ml



#42 AR-1268-2

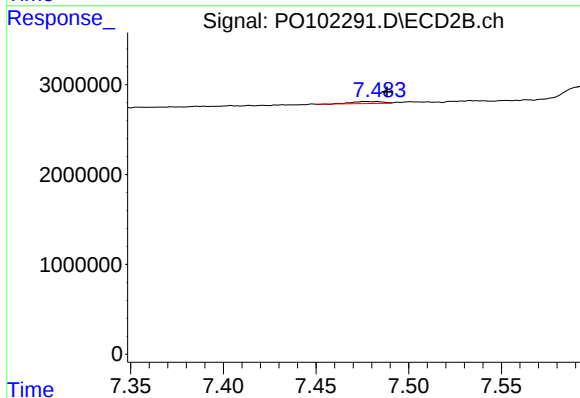
R.T.: 7.278 min
Delta R.T.: -0.010 min
Response: 1007290
Conc: 3.11 ng/ml



#43 AR-1268-3

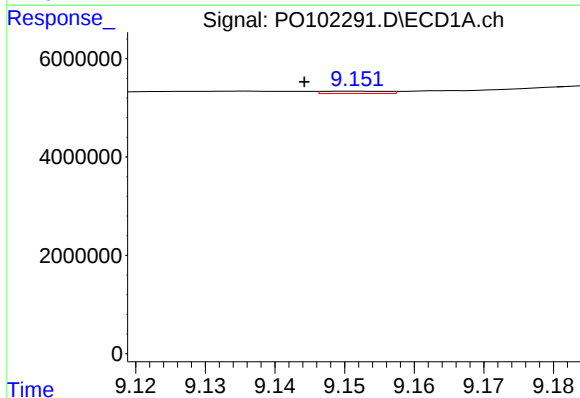
R.T.: 8.750 min
Delta R.T.: 0.004 min
Response: 144286
Conc: 0.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



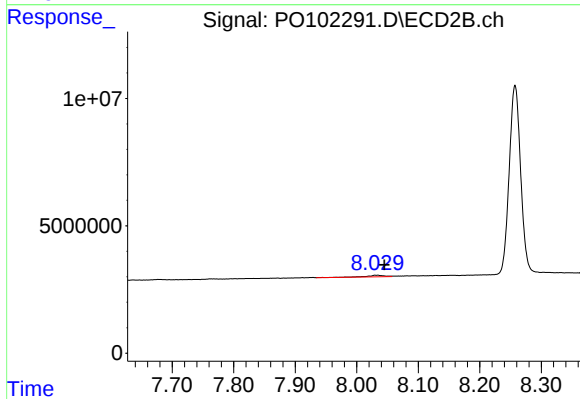
#43 AR-1268-3

R.T.: 7.483 min
Delta R.T.: -0.006 min
Response: 256888
Conc: 0.94 ng/ml



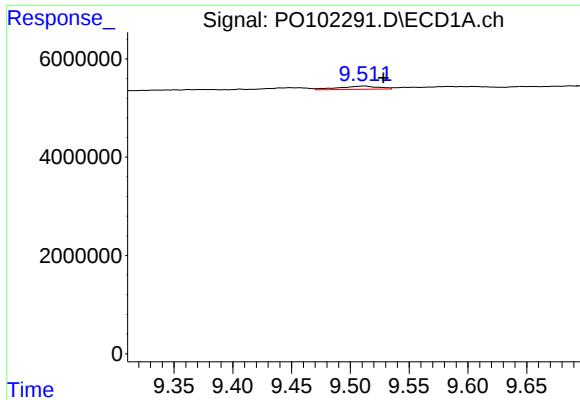
#44 AR-1268-4

R.T.: 9.151 min
Delta R.T.: 0.007 min
Response: 294808
Conc: 2.80 ng/ml



#44 AR-1268-4

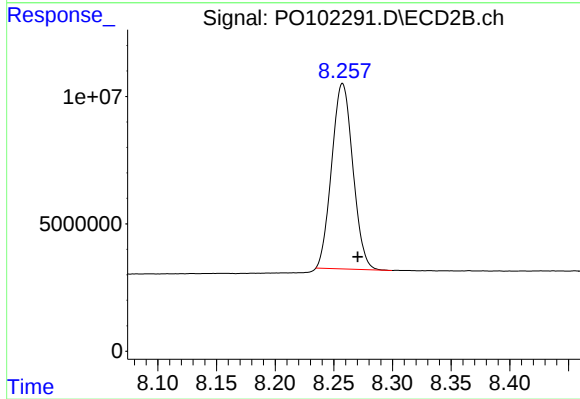
R.T.: 8.030 min
Delta R.T.: -0.015 min
Response: 1387517
Conc: 1.79 ng/ml



#45 AR-1268-5

R.T.: 9.511 min
Delta R.T.: -0.017 min
Response: 1570259
Conc: 1.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.257 min
Delta R.T.: -0.013 min
Response: 91542772
Conc: 252.37 ng/ml