

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012023\
 Data File : P0092216.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jan 2023 00:03
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 23 00:08:09 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0011023.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 11 04:41:00 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...	4.447	3.645	130.0E6	65187197	46.606	46.952
2)	SA Decachlor...	10.369	8.692	98305520	49075996	50.215	55.347
Target Compounds							
3)	L1 AR-1016-1	5.634	4.734	29968222	16277072	352.593	372.824
4)	L1 AR-1016-2	5.656	4.753	43287803	22623590	344.158	359.355
5)	L1 AR-1016-3	5.720	4.930	27856949	12498558	350.215	372.775
6)	L1 AR-1016-4	5.819	4.972	22154075	11035343	360.547	371.494
7)	L1 AR-1016-5	6.120	5.186	24696440	15452835	379.642	419.297
8)	L2 AR-1221-1	4.654	3.860	3942287	1985810	111.560	112.202
9)	L2 AR-1221-2	4.747	3.945	5539720	2960878	218.105	226.690
10)	L2 AR-1221-3	4.823	4.022	18620456	10408435	239.940	268.416
11)	L3 AR-1232-1	4.823	4.022	18620456	10408435	277.871	304.927
12)	L3 AR-1232-2	5.361	4.753	26736840	22623590	823.841	781.718
13)	L3 AR-1232-3	5.656	4.930	43287803	12498558	755.226	828.073
14)	L3 AR-1232-4	5.819	5.014	22154075	13721884	819.726	910.751
15)	L3 AR-1232-5	5.914	5.186	22392270	15452835	933.362	944.941
16)	L4 AR-1242-1	5.634	4.734	29968222	16277072	419.963	436.025
17)	L4 AR-1242-2	5.656	4.753	43287803	22623590	409.678	425.671
18)	L4 AR-1242-3	5.720	4.930	27856949	12498558	413.311	436.818
19)	L4 AR-1242-4	5.819	5.014	22154075	13721884	427.387	446.401
20)	L4 AR-1242-5	6.571	5.539	22695977	17104205	448.266	518.646
21)	L5 AR-1248-1	5.634	4.734	29968222	16277072	547.561	570.758
22)	L5 AR-1248-2	5.914	4.972	22392270	11035343	258.876	248.798
23)	L5 AR-1248-3	6.120	5.014	24696440	13721884	268.435	301.193
24)	L5 AR-1248-4	6.532	5.186	22365594	15452835	251.444	296.361
25)	L5 AR-1248-5	6.571	5.580	22695977	13291192	262.351	300.515
26)	L6 AR-1254-1	6.504	5.539	16811573	17104205	162.491	231.673 #
27)	L6 AR-1254-2	6.731	5.688	21688914	6445539	143.085	98.639 #
28)	L6 AR-1254-3	7.102	6.093	11628183	7049345	77.762	72.627
29)	L6 AR-1254-4	7.394	6.323	7767211	4302870	81.724	88.782
30)	L6 AR-1254-5	7.823	6.743	3379790	2647556	27.245	34.382 #
31)	L7 AR-1260-1	7.271	6.238	3417135	3927031	28.461	60.392 #
32)	L7 AR-1260-2	7.535	6.413	2821545	1588582	21.964	21.687
33)	L7 AR-1260-3	7.823f	6.567	3379790	1982321	32.412	27.717
34)	L7 AR-1260-4	8.115	7.080	1552488	690114	13.447	12.809
35)	L7 AR-1260-5	8.389f	7.264f	143106	173213	0.716	1.544 #
36)	L8 AR-1262-1	0.000	6.743f	0	2647556	N.D.	34.559 #
37)	L8 AR-1262-2	0.389f	7.264	143106	173213	0.737	1.496 #
45)	L9 AR-1268-5	0.000	8.430	0	574208	N.D.	1.540 #

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

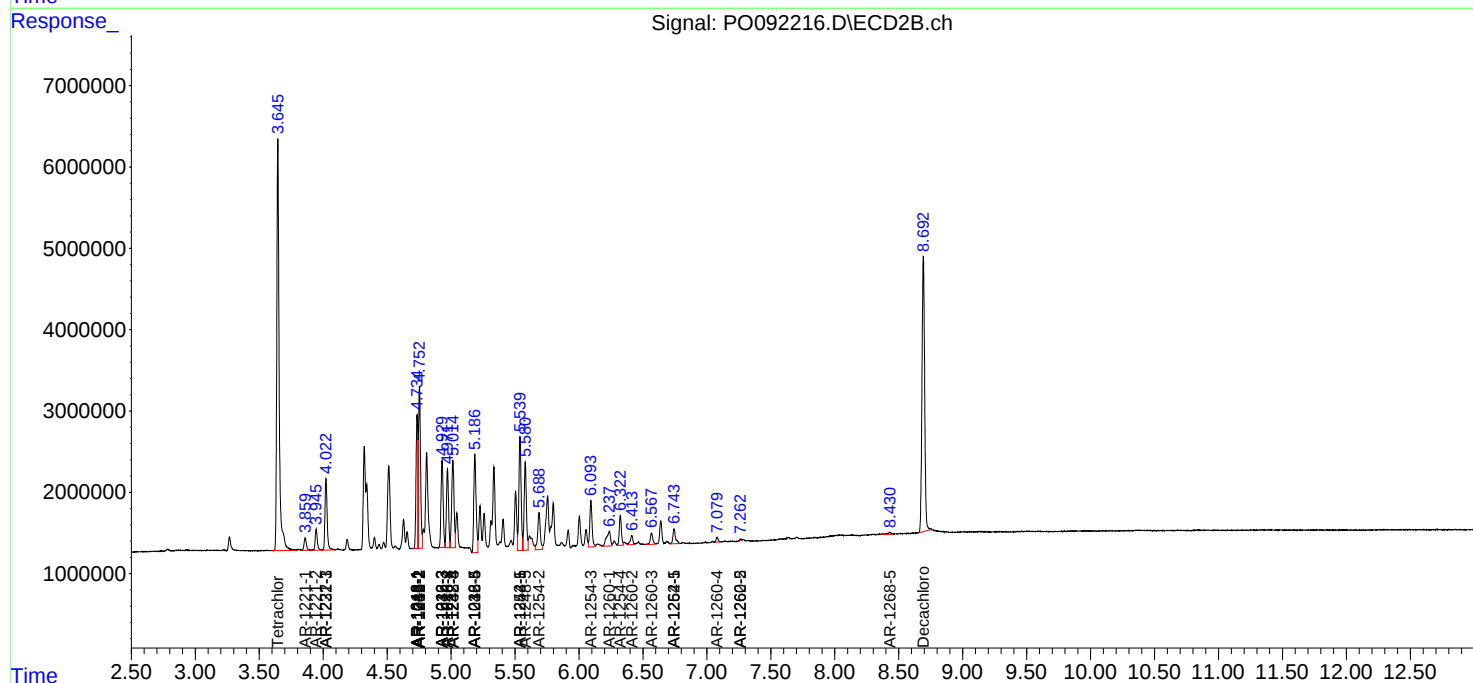
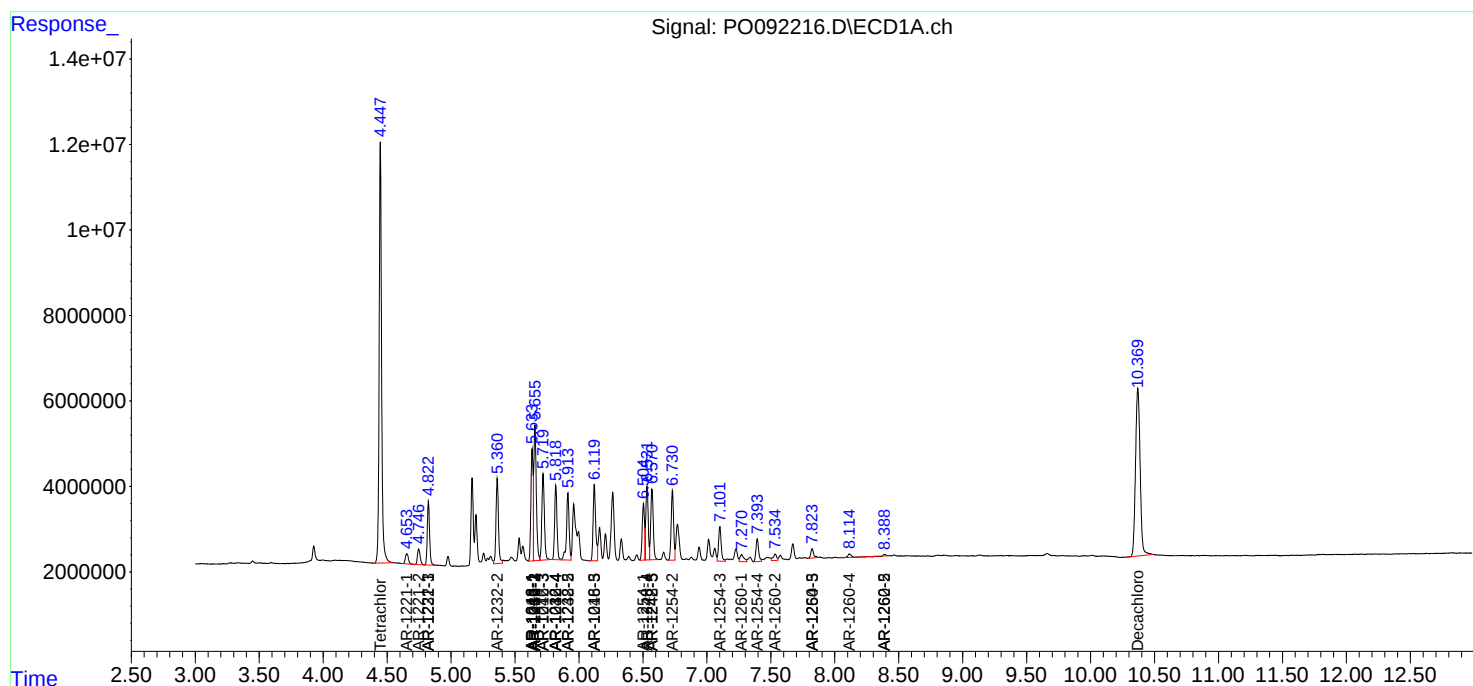
Instrument :
ECD_O
ClientSampleId :

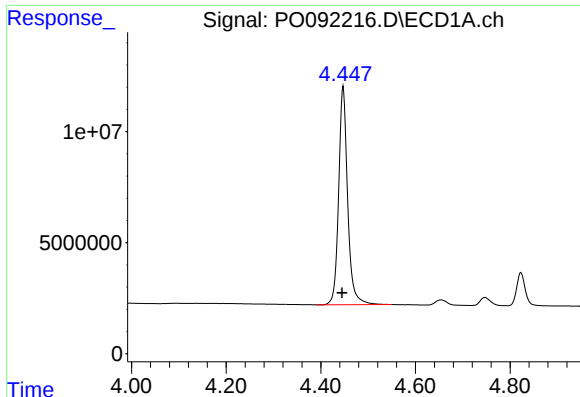
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012023\
Data File : P0092216.D
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Acq On : 21 Jan 2023 00:03
Operator : YP/AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 23 00:08:09 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0011023.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 11 04:41:00 2023
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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

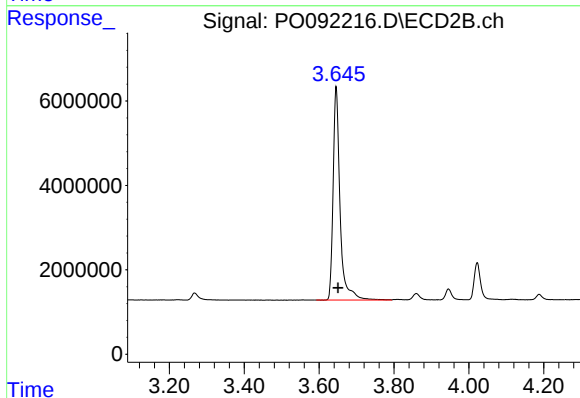




#1 Tetrachloro-m-xylene

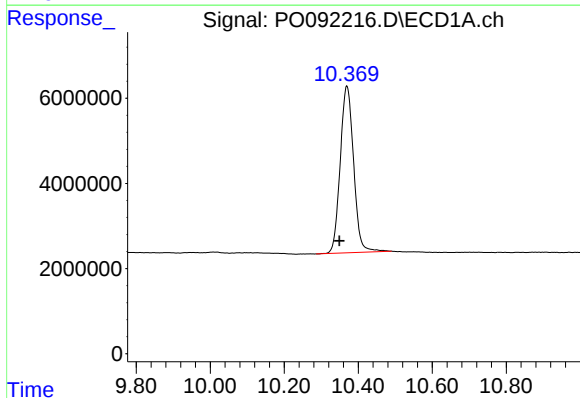
R.T.: 4.447 min
Delta R.T.: 0.002 min
Response: 129993134
Conc: 46.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



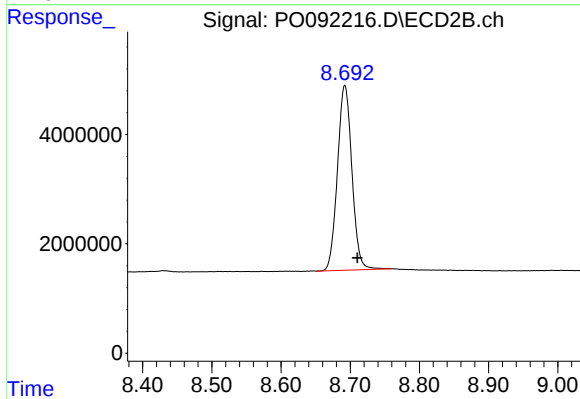
#1 Tetrachloro-m-xylene

R.T.: 3.645 min
Delta R.T.: -0.005 min
Response: 65187197
Conc: 46.95 ng/ml



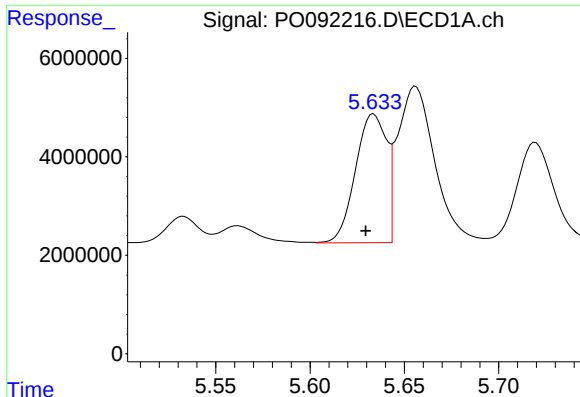
#2 Decachlorobiphenyl

R.T.: 10.369 min
Delta R.T.: 0.020 min
Response: 98305520
Conc: 50.22 ng/ml



#2 Decachlorobiphenyl

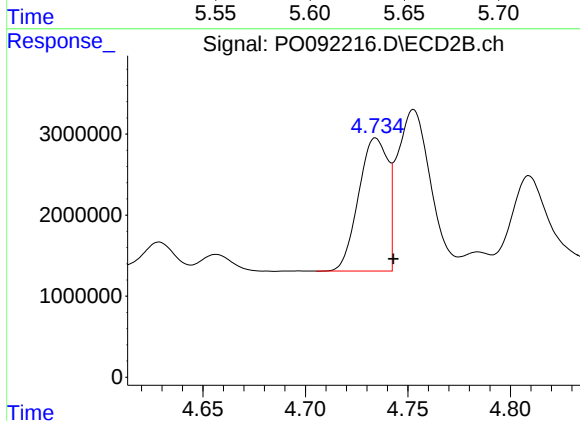
R.T.: 8.692 min
Delta R.T.: -0.018 min
Response: 49075996
Conc: 55.35 ng/ml



#3 AR-1016-1

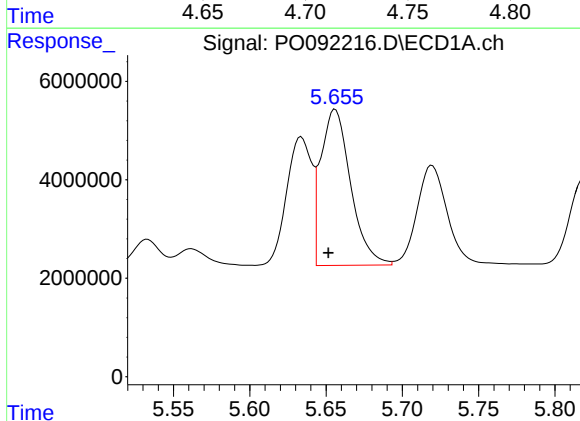
R.T.: 5.634 min
Delta R.T.: 0.004 min
Response: 29968222
Conc: 352.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



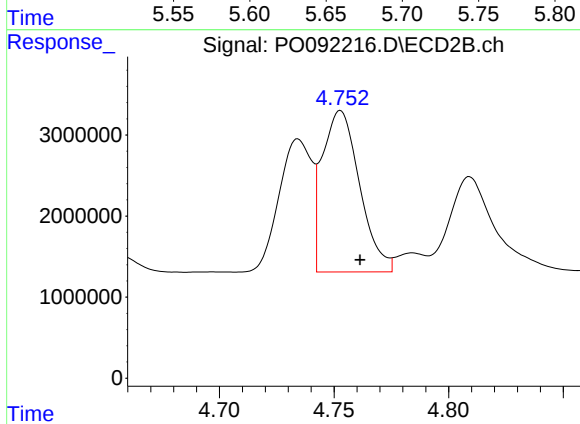
#3 AR-1016-1

R.T.: 4.734 min
Delta R.T.: -0.009 min
Response: 16277072
Conc: 372.82 ng/ml



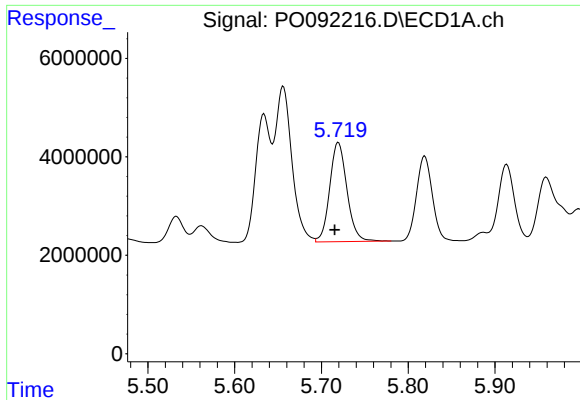
#4 AR-1016-2

R.T.: 5.656 min
Delta R.T.: 0.004 min
Response: 43287803
Conc: 344.16 ng/ml



#4 AR-1016-2

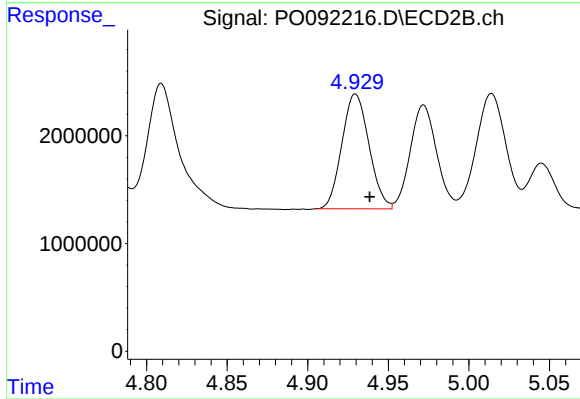
R.T.: 4.753 min
Delta R.T.: -0.009 min
Response: 22623590
Conc: 359.36 ng/ml



#5 AR-1016-3

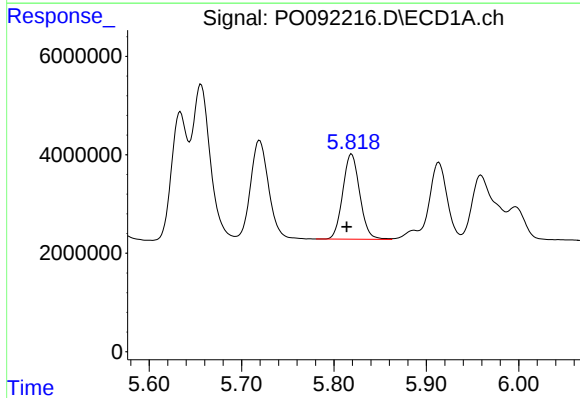
R.T.: 5.720 min
Delta R.T.: 0.004 min
Response: 27856949
Conc: 350.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



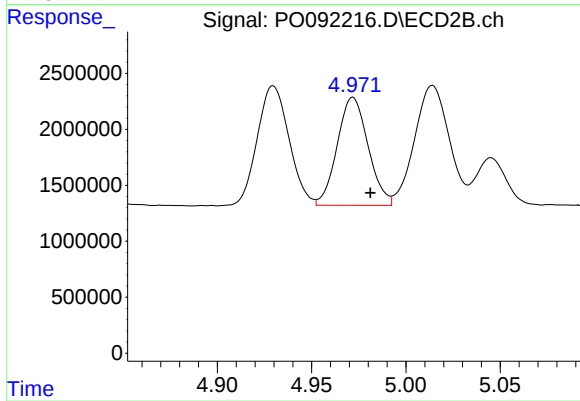
#5 AR-1016-3

R.T.: 4.930 min
Delta R.T.: -0.009 min
Response: 12498558
Conc: 372.78 ng/ml



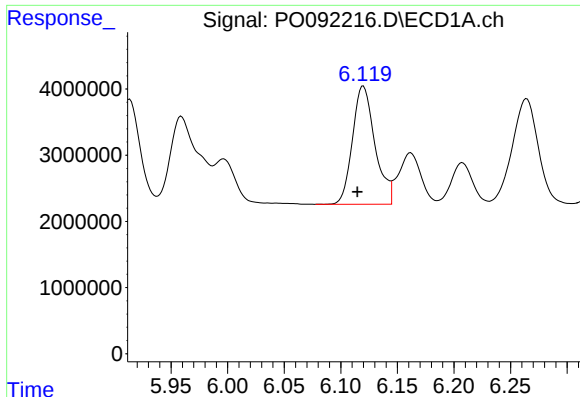
#6 AR-1016-4

R.T.: 5.819 min
Delta R.T.: 0.005 min
Response: 22154075
Conc: 360.55 ng/ml



#6 AR-1016-4

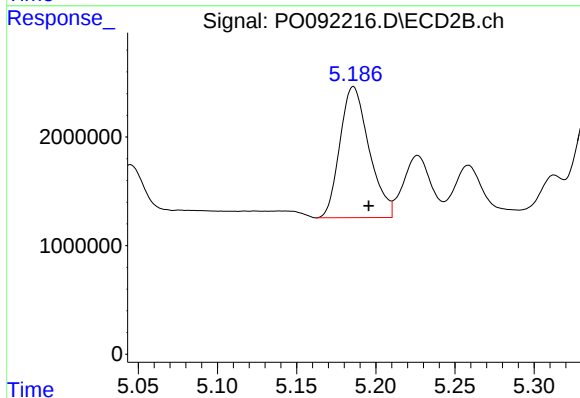
R.T.: 4.972 min
Delta R.T.: -0.009 min
Response: 11035343
Conc: 371.49 ng/ml



#7 AR-1016-5

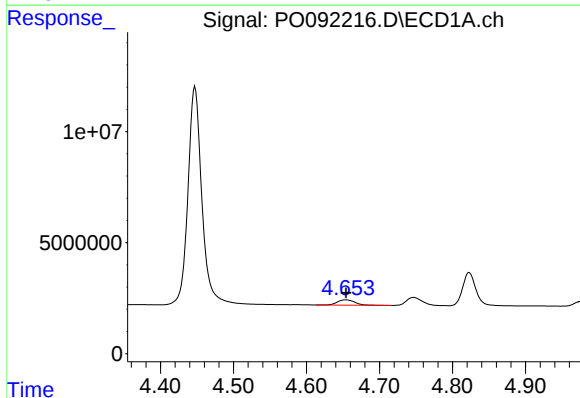
R.T.: 6.120 min
Delta R.T.: 0.005 min
Response: 24696440
Conc: 379.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



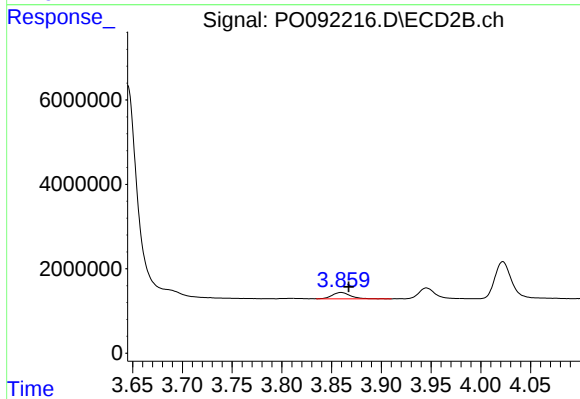
#7 AR-1016-5

R.T.: 5.186 min
Delta R.T.: -0.010 min
Response: 15452835
Conc: 419.30 ng/ml



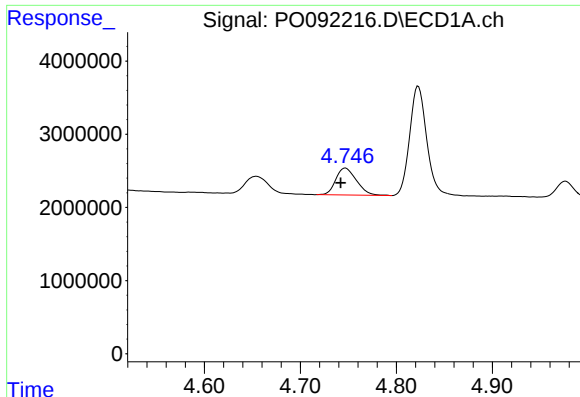
#8 AR-1221-1

R.T.: 4.654 min
Delta R.T.: 0.000 min
Response: 3942287
Conc: 111.56 ng/ml



#8 AR-1221-1

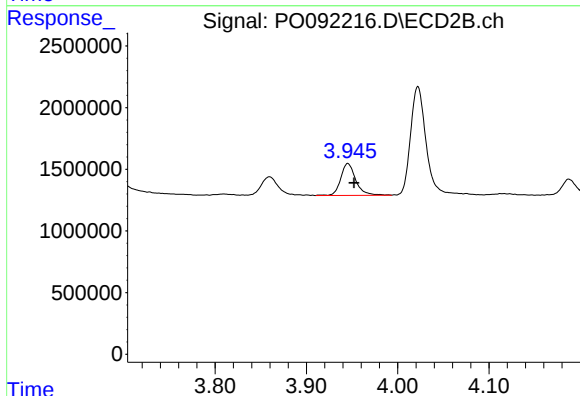
R.T.: 3.860 min
Delta R.T.: -0.008 min
Response: 1985810
Conc: 112.20 ng/ml



#9 AR-1221-2

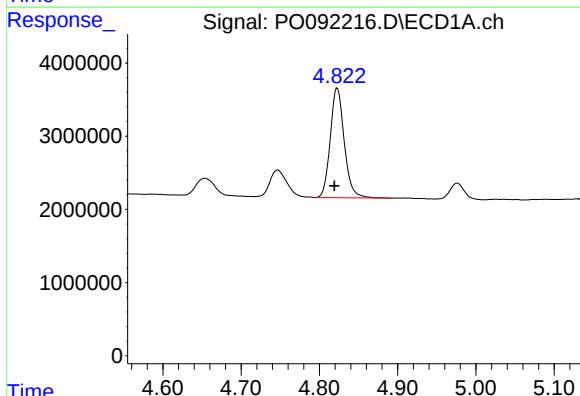
R.T.: 4.747 min
Delta R.T.: 0.005 min
Response: 5539720
Conc: 218.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



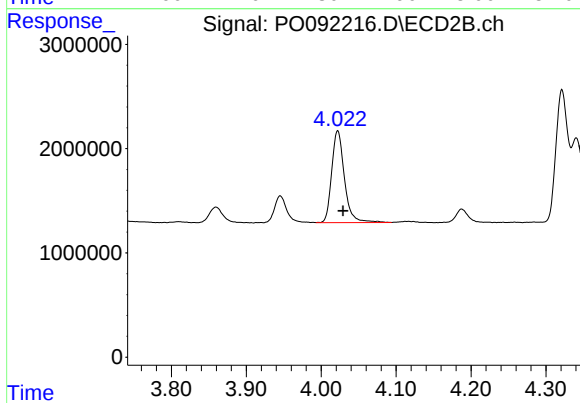
#9 AR-1221-2

R.T.: 3.945 min
Delta R.T.: -0.007 min
Response: 2960878
Conc: 226.69 ng/ml



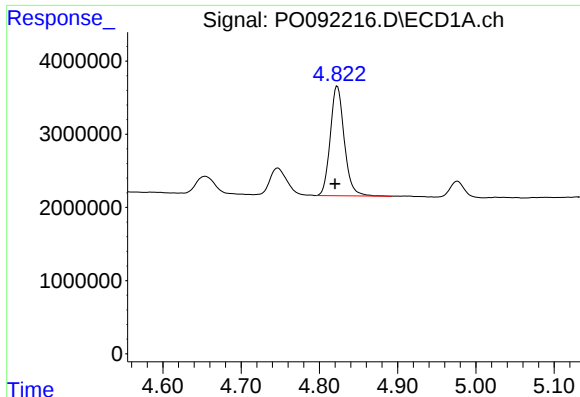
#10 AR-1221-3

R.T.: 4.823 min
Delta R.T.: 0.004 min
Response: 18620456
Conc: 239.94 ng/ml



#10 AR-1221-3

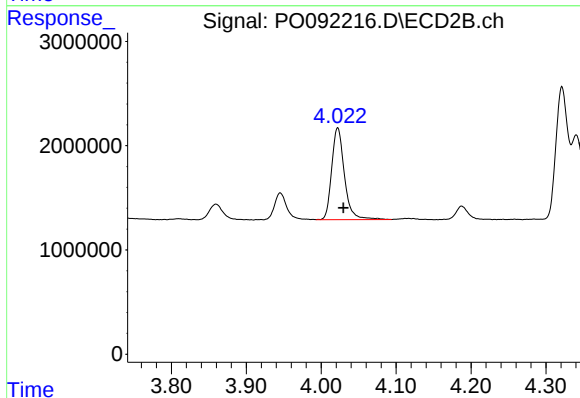
R.T.: 4.022 min
Delta R.T.: -0.007 min
Response: 10408435
Conc: 268.42 ng/ml



#11 AR-1232-1

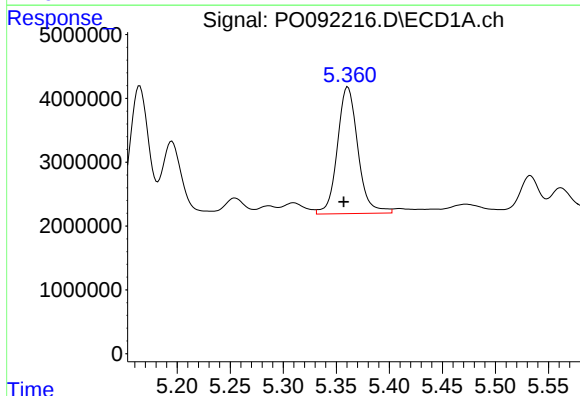
R.T.: 4.823 min
Delta R.T.: 0.003 min
Response: 18620456
Conc: 277.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



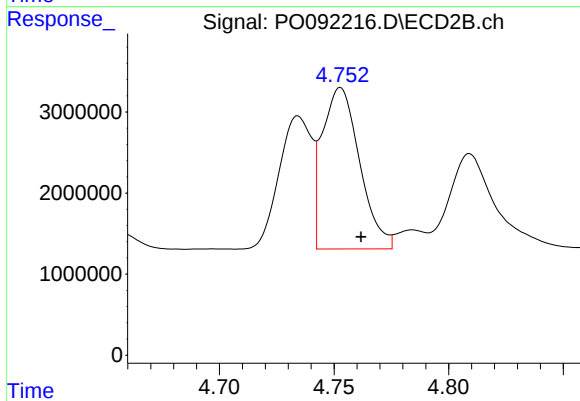
#11 AR-1232-1

R.T.: 4.022 min
Delta R.T.: -0.007 min
Response: 10408435
Conc: 304.93 ng/ml



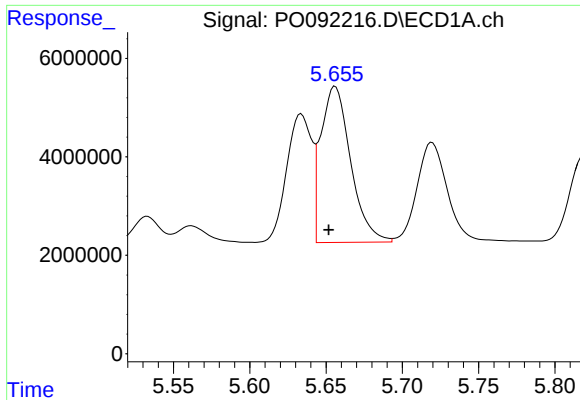
#12 AR-1232-2

R.T.: 5.361 min
Delta R.T.: 0.004 min
Response: 26736840
Conc: 823.84 ng/ml



#12 AR-1232-2

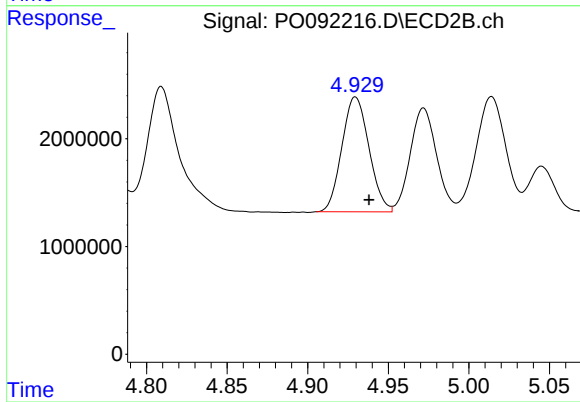
R.T.: 4.753 min
Delta R.T.: -0.009 min
Response: 22623590
Conc: 781.72 ng/ml



#13 AR-1232-3

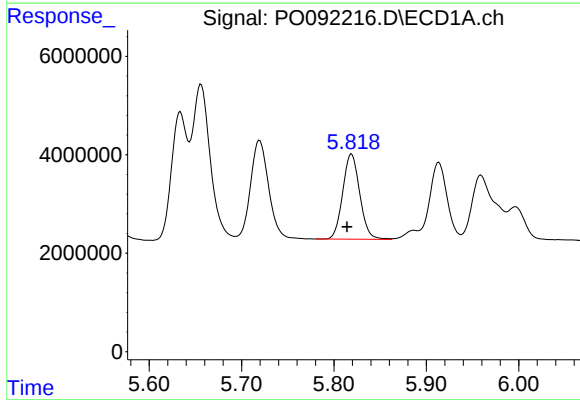
R.T.: 5.656 min
Delta R.T.: 0.004 min
Response: 43287803
Conc: 755.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



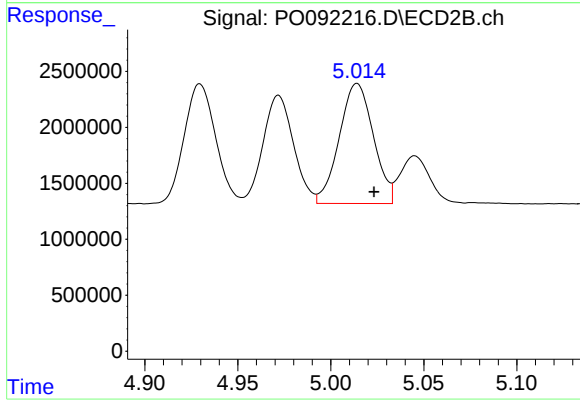
#13 AR-1232-3

R.T.: 4.930 min
Delta R.T.: -0.008 min
Response: 12498558
Conc: 828.07 ng/ml



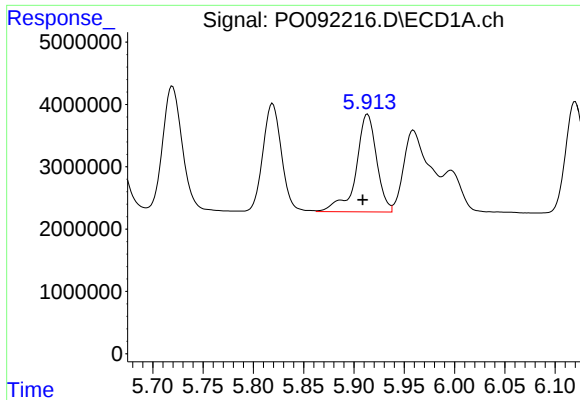
#14 AR-1232-4

R.T.: 5.819 min
Delta R.T.: 0.005 min
Response: 22154075
Conc: 819.73 ng/ml



#14 AR-1232-4

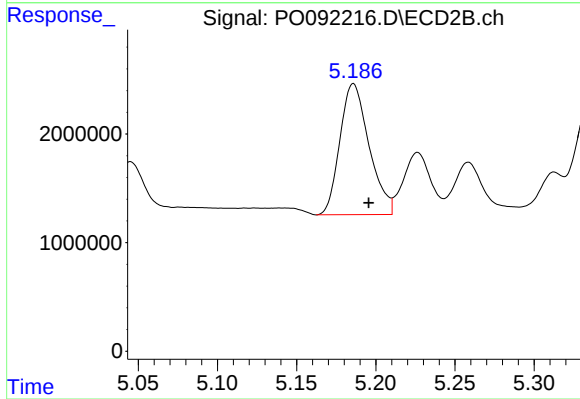
R.T.: 5.014 min
Delta R.T.: -0.009 min
Response: 13721884
Conc: 910.75 ng/ml



#15 AR-1232-5

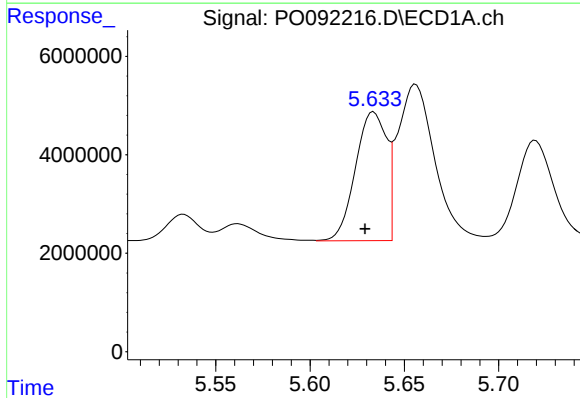
R.T.: 5.914 min
Delta R.T.: 0.005 min
Response: 22392270
Conc: 933.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



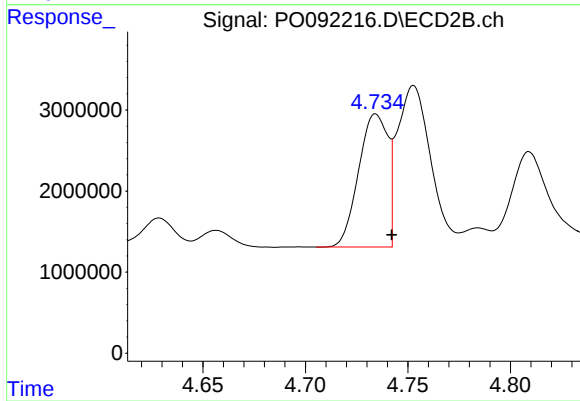
#15 AR-1232-5

R.T.: 5.186 min
Delta R.T.: -0.010 min
Response: 15452835
Conc: 944.94 ng/ml



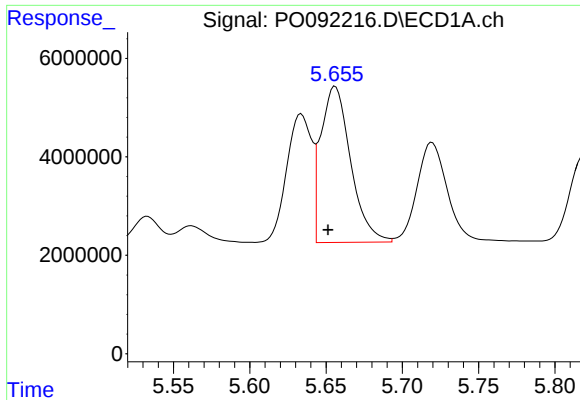
#16 AR-1242-1

R.T.: 5.634 min
Delta R.T.: 0.005 min
Response: 29968222
Conc: 419.96 ng/ml



#16 AR-1242-1

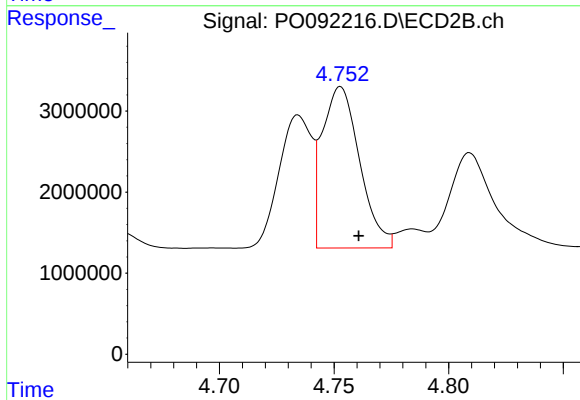
R.T.: 4.734 min
Delta R.T.: -0.008 min
Response: 16277072
Conc: 436.02 ng/ml



#17 AR-1242-2

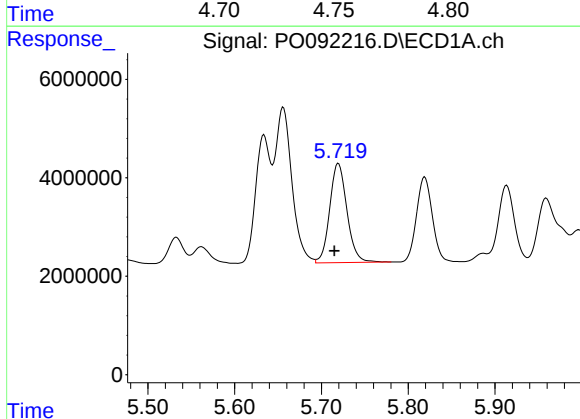
R.T.: 5.656 min
Delta R.T.: 0.005 min
Response: 43287803
Conc: 409.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



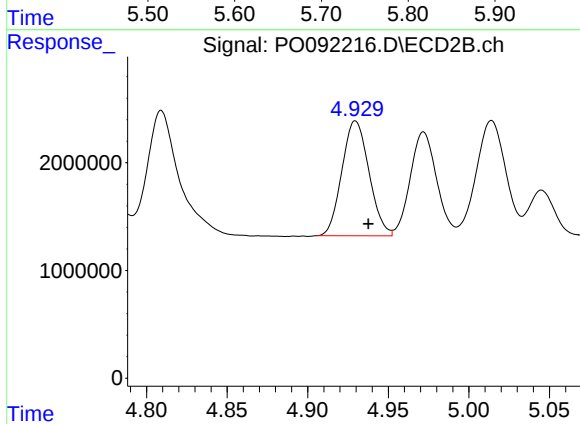
#17 AR-1242-2

R.T.: 4.753 min
Delta R.T.: -0.008 min
Response: 22623590
Conc: 425.67 ng/ml



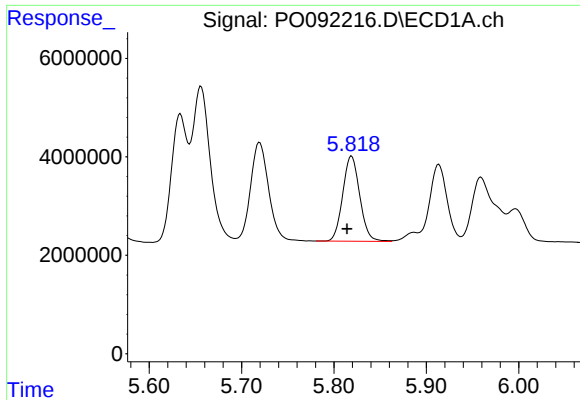
#18 AR-1242-3

R.T.: 5.720 min
Delta R.T.: 0.005 min
Response: 27856949
Conc: 413.31 ng/ml



#18 AR-1242-3

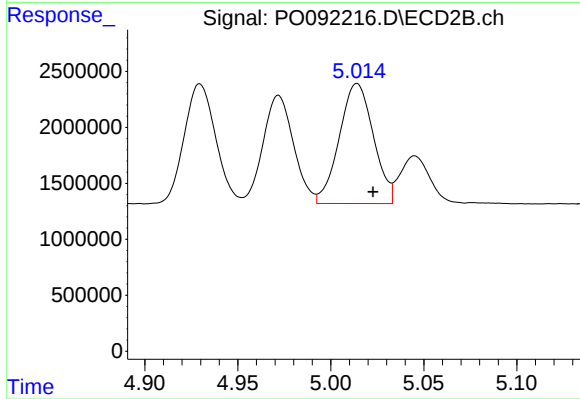
R.T.: 4.930 min
Delta R.T.: -0.008 min
Response: 12498558
Conc: 436.82 ng/ml



#19 AR-1242-4

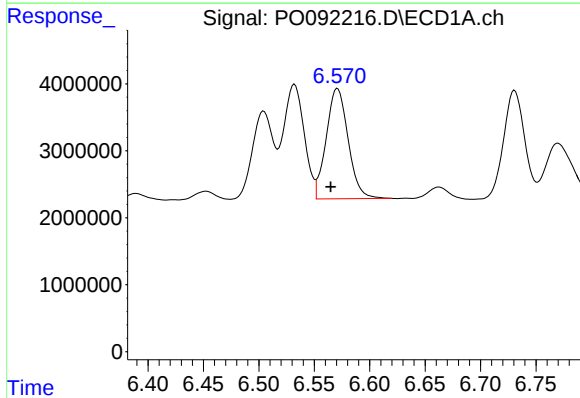
R.T.: 5.819 min
Delta R.T.: 0.005 min
Response: 22154075
Conc: 427.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



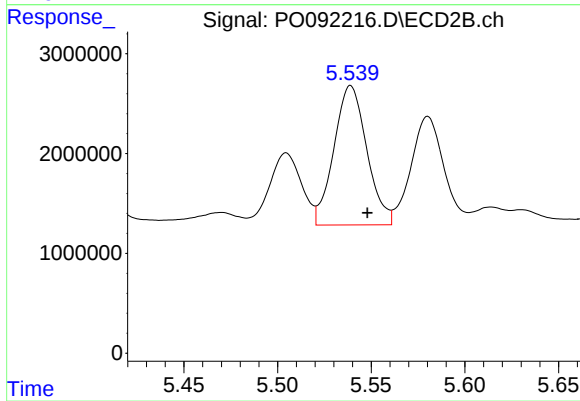
#19 AR-1242-4

R.T.: 5.014 min
Delta R.T.: -0.009 min
Response: 13721884
Conc: 446.40 ng/ml



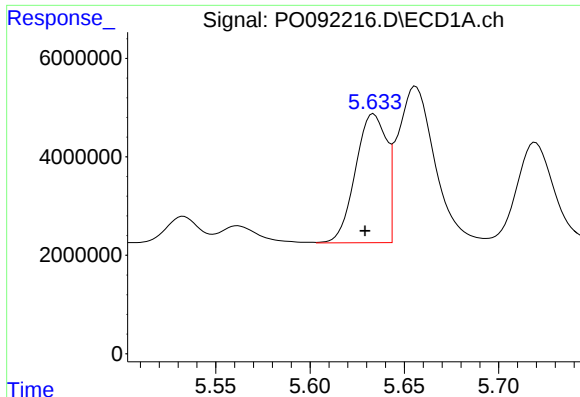
#20 AR-1242-5

R.T.: 6.571 min
Delta R.T.: 0.006 min
Response: 22695977
Conc: 448.27 ng/ml



#20 AR-1242-5

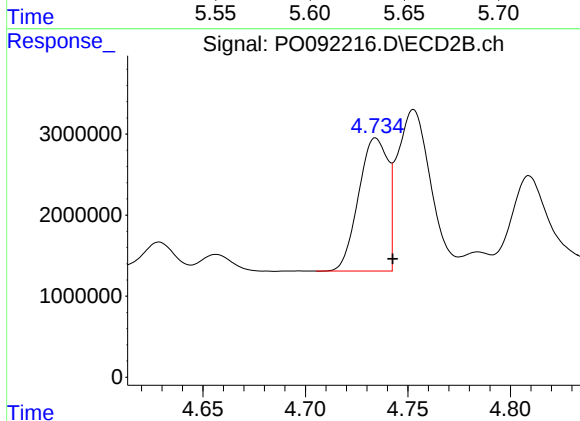
R.T.: 5.539 min
Delta R.T.: -0.009 min
Response: 17104205
Conc: 518.65 ng/ml



#21 AR-1248-1

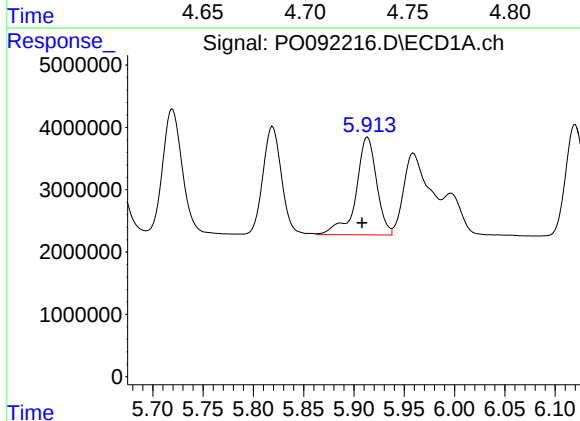
R.T.: 5.634 min
Delta R.T.: 0.005 min
Response: 29968222
Conc: 547.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



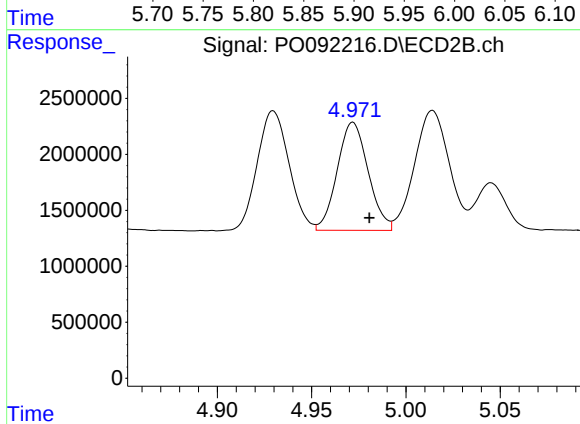
#21 AR-1248-1

R.T.: 4.734 min
Delta R.T.: -0.008 min
Response: 16277072
Conc: 570.76 ng/ml



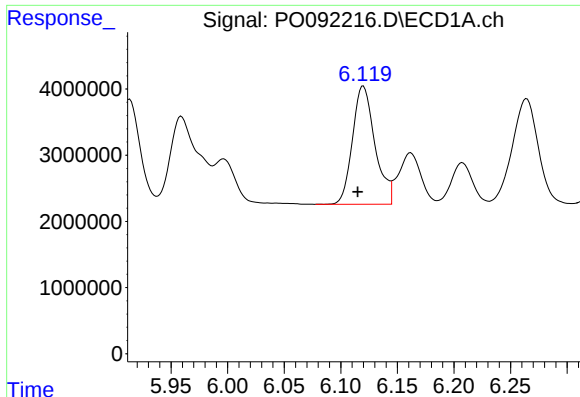
#22 AR-1248-2

R.T.: 5.914 min
Delta R.T.: 0.005 min
Response: 22392270
Conc: 258.88 ng/ml



#22 AR-1248-2

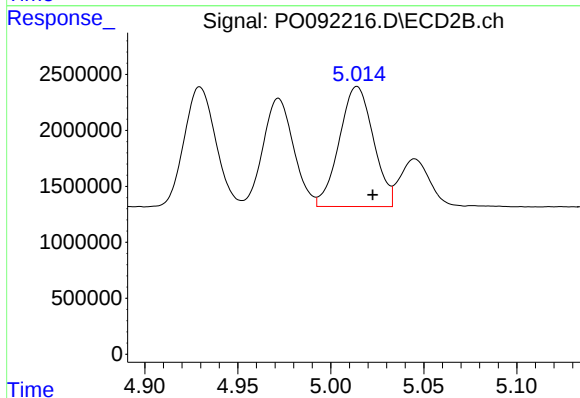
R.T.: 4.972 min
Delta R.T.: -0.009 min
Response: 11035343
Conc: 248.80 ng/ml



#23 AR-1248-3

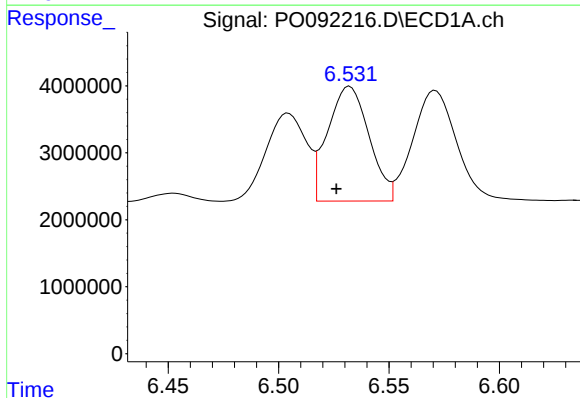
R.T.: 6.120 min
Delta R.T.: 0.005 min
Response: 24696440
Conc: 268.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



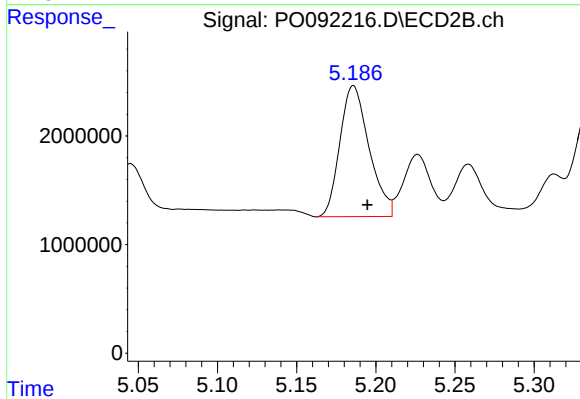
#23 AR-1248-3

R.T.: 5.014 min
Delta R.T.: -0.008 min
Response: 13721884
Conc: 301.19 ng/ml



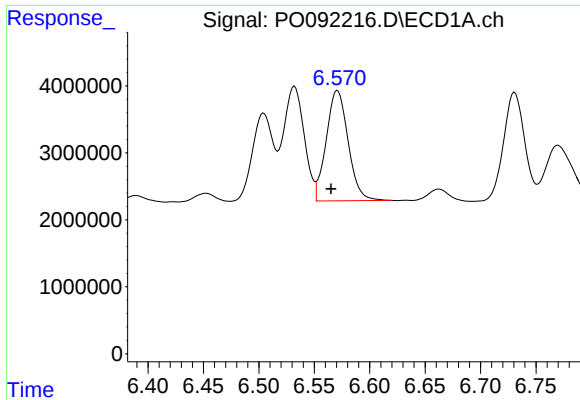
#24 AR-1248-4

R.T.: 6.532 min
Delta R.T.: 0.006 min
Response: 22365594
Conc: 251.44 ng/ml



#24 AR-1248-4

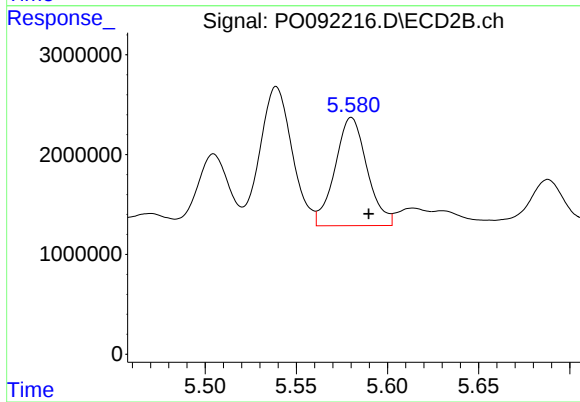
R.T.: 5.186 min
Delta R.T.: -0.009 min
Response: 15452835
Conc: 296.36 ng/ml



#25 AR-1248-5

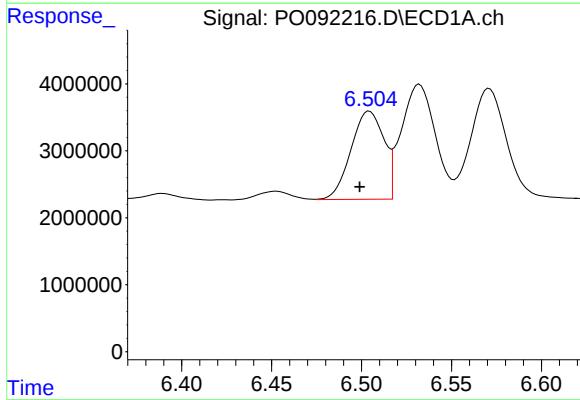
R.T.: 6.571 min
Delta R.T.: 0.006 min
Response: 22695977
Conc: 262.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



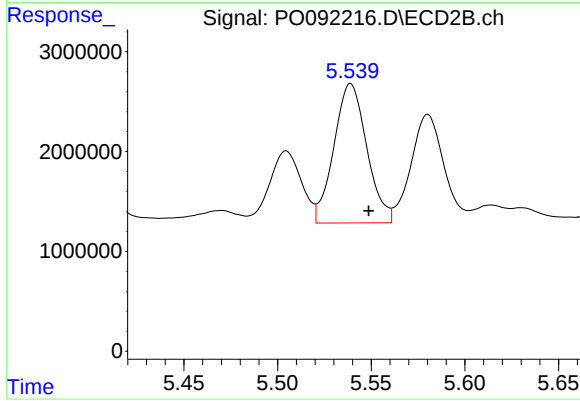
#25 AR-1248-5

R.T.: 5.580 min
Delta R.T.: -0.009 min
Response: 13291192
Conc: 300.51 ng/ml



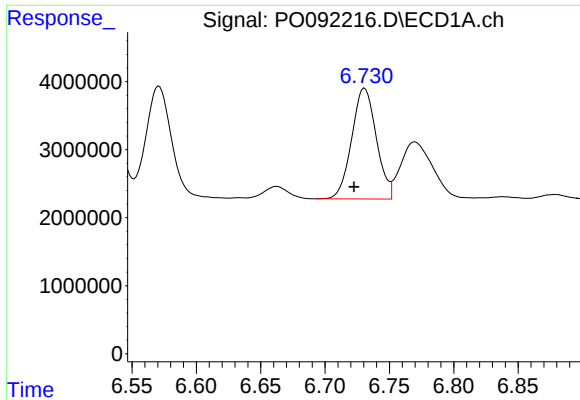
#26 AR-1254-1

R.T.: 6.504 min
Delta R.T.: 0.005 min
Response: 16811573
Conc: 162.49 ng/ml



#26 AR-1254-1

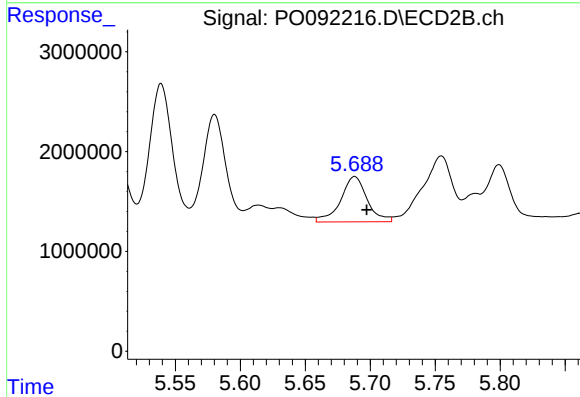
R.T.: 5.539 min
Delta R.T.: -0.010 min
Response: 17104205
Conc: 231.67 ng/ml



#27 AR-1254-2

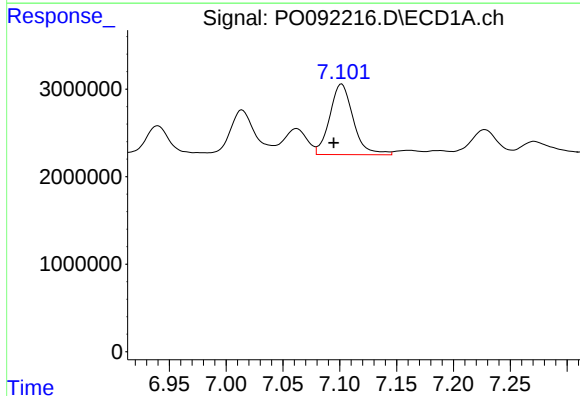
R.T.: 6.731 min
Delta R.T.: 0.008 min
Response: 21688914
Conc: 143.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



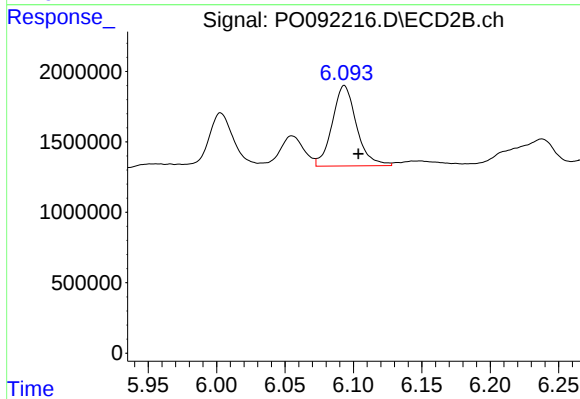
#27 AR-1254-2

R.T.: 5.688 min
Delta R.T.: -0.009 min
Response: 6445539
Conc: 98.64 ng/ml



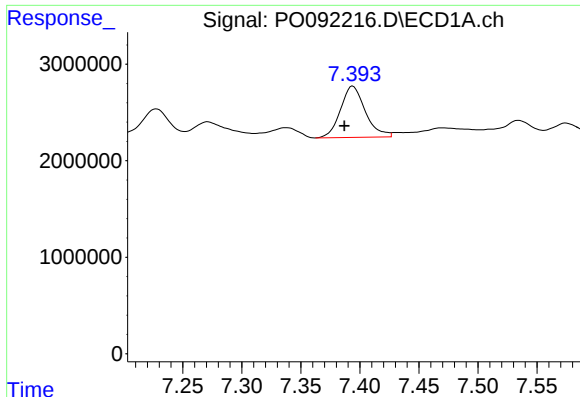
#28 AR-1254-3

R.T.: 7.102 min
Delta R.T.: 0.007 min
Response: 11628183
Conc: 77.76 ng/ml



#28 AR-1254-3

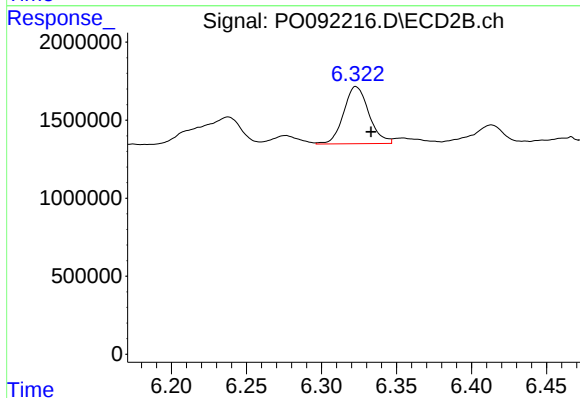
R.T.: 6.093 min
Delta R.T.: -0.010 min
Response: 7049345
Conc: 72.63 ng/ml



#29 AR-1254-4

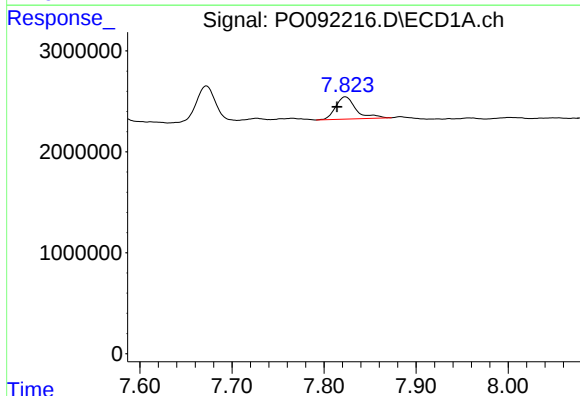
R.T.: 7.394 min
Delta R.T.: 0.007 min
Response: 7767211
Conc: 81.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



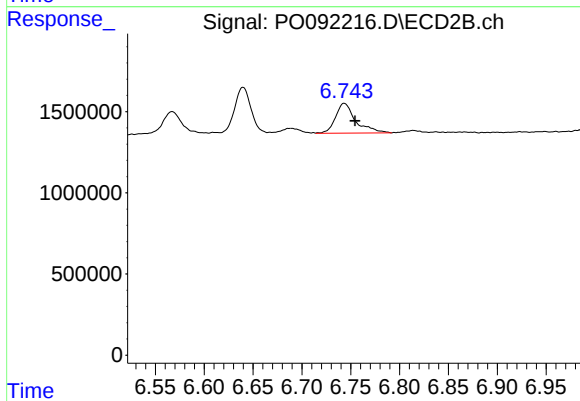
#29 AR-1254-4

R.T.: 6.323 min
Delta R.T.: -0.010 min
Response: 4302870
Conc: 88.78 ng/ml



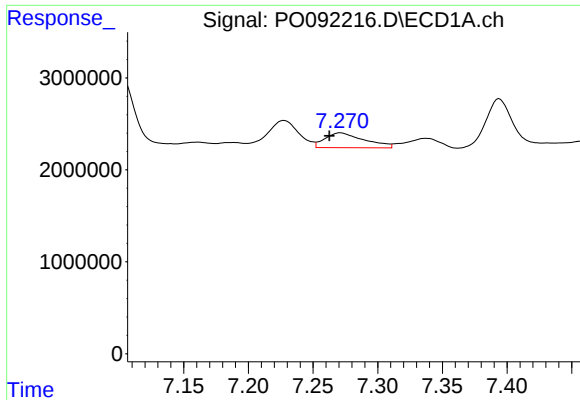
#30 AR-1254-5

R.T.: 7.823 min
Delta R.T.: 0.009 min
Response: 3379790
Conc: 27.24 ng/ml



#30 AR-1254-5

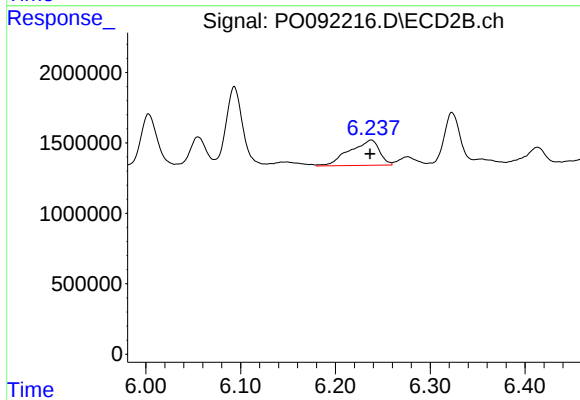
R.T.: 6.743 min
Delta R.T.: -0.011 min
Response: 2647556
Conc: 34.38 ng/ml



#31 AR-1260-1

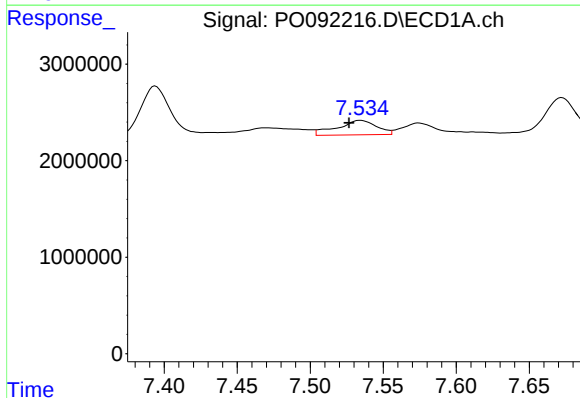
R.T.: 7.271 min
Delta R.T.: 0.009 min
Response: 3417135
Conc: 28.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



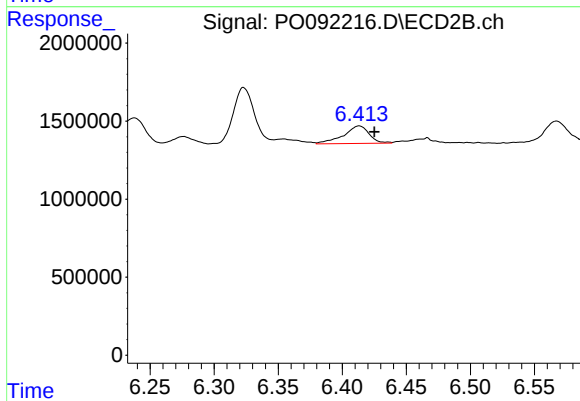
#31 AR-1260-1

R.T.: 6.238 min
Delta R.T.: 0.001 min
Response: 3927031
Conc: 60.39 ng/ml



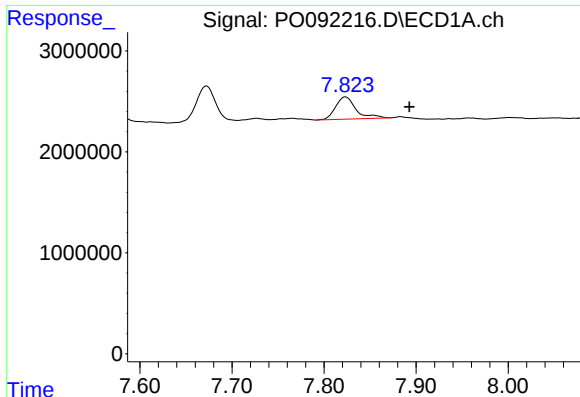
#32 AR-1260-2

R.T.: 7.535 min
Delta R.T.: 0.008 min
Response: 2821545
Conc: 21.96 ng/ml



#32 AR-1260-2

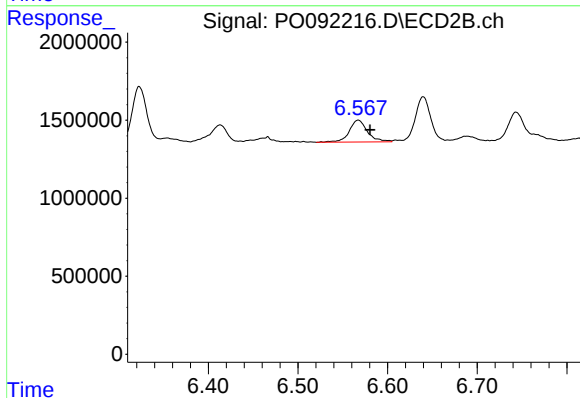
R.T.: 6.413 min
Delta R.T.: -0.012 min
Response: 1588582
Conc: 21.69 ng/ml



#33 AR-1260-3

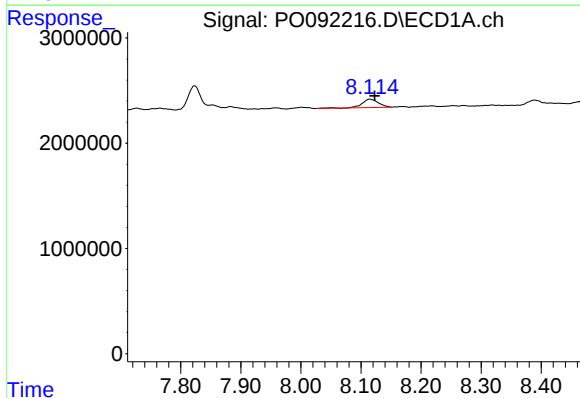
R.T.: 7.823 min
Delta R.T.: -0.070 min
Response: 3379790
Conc: 32.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



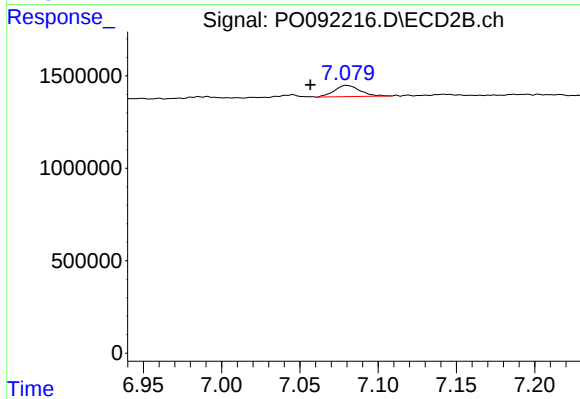
#33 AR-1260-3

R.T.: 6.567 min
Delta R.T.: -0.013 min
Response: 1982321
Conc: 27.72 ng/ml



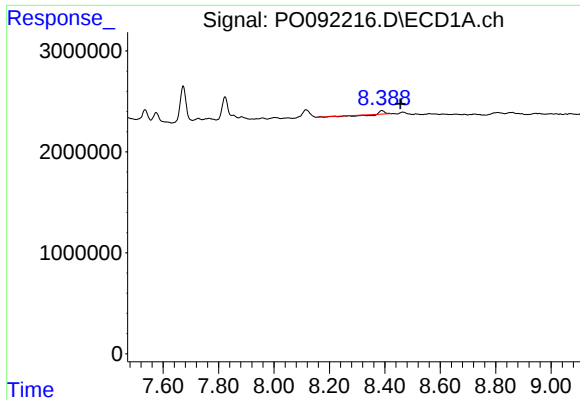
#34 AR-1260-4

R.T.: 8.115 min
Delta R.T.: -0.008 min
Response: 1552488
Conc: 13.45 ng/ml



#34 AR-1260-4

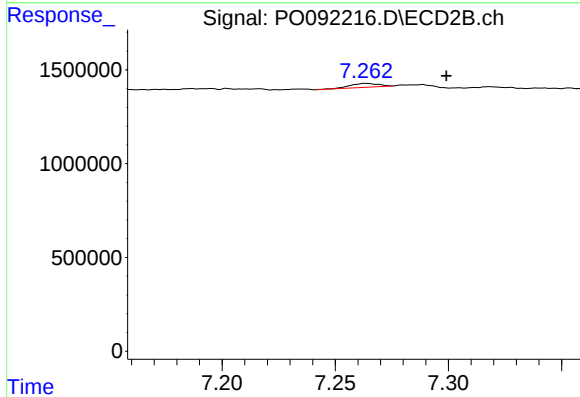
R.T.: 7.080 min
Delta R.T.: 0.023 min
Response: 690114
Conc: 12.81 ng/ml



#35 AR-1260-5

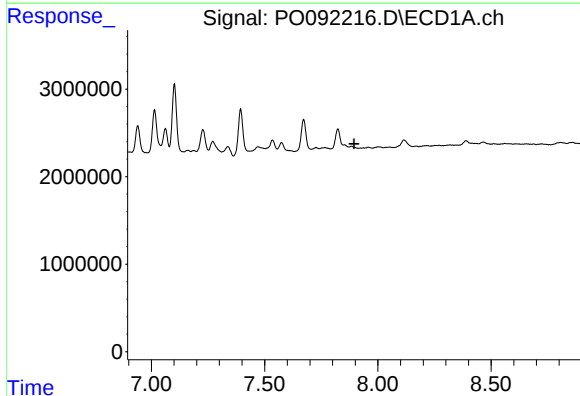
R.T.: 8.389 min
Delta R.T.: -0.067 min
Response: 143106
Conc: 0.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



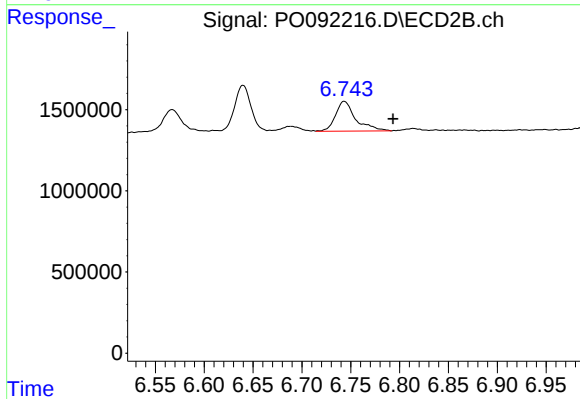
#35 AR-1260-5

R.T.: 7.264 min
Delta R.T.: -0.035 min
Response: 173213
Conc: 1.54 ng/ml



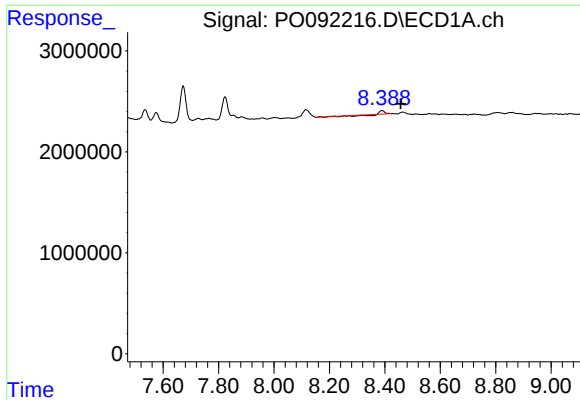
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.895 min
Response: 0
Conc: N.D.



#36 AR-1262-1

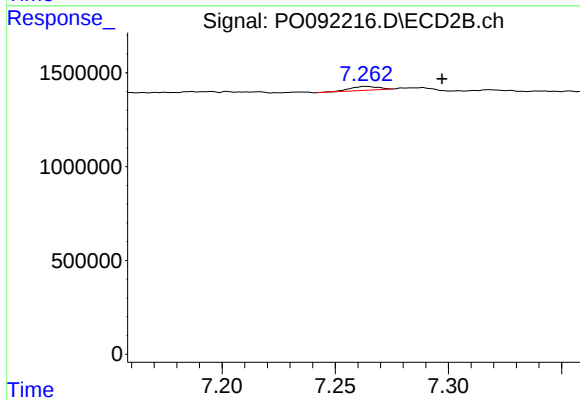
R.T.: 6.743 min
Delta R.T.: -0.050 min
Response: 2647556
Conc: 34.56 ng/ml



#37 AR-1262-2

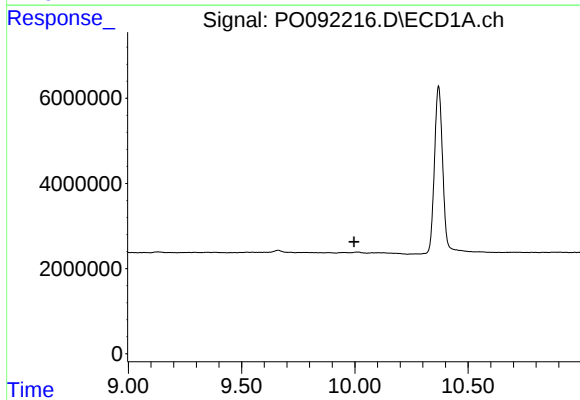
R.T.: 8.389 min
Delta R.T.: -0.068 min
Response: 143106
Conc: 0.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



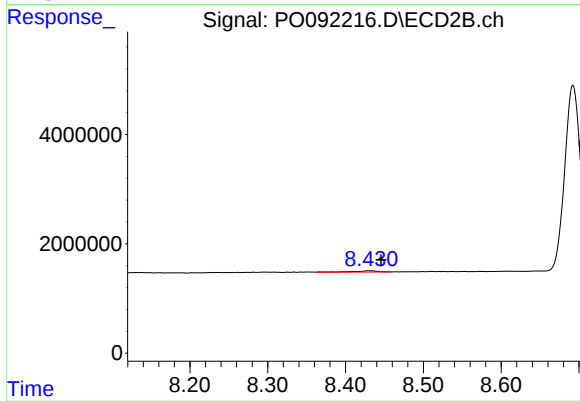
#37 AR-1262-2

R.T.: 7.264 min
Delta R.T.: -0.034 min
Response: 173213
Conc: 1.50 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.996 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.430 min
Delta R.T.: -0.016 min
Response: 574208
Conc: 1.54 ng/ml