

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0050123\
 Data File : P0094642.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 May 2023 17:41
 Operator : YP/AJ
 Sample : PB152468BS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 01 21:39:47 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0042623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon May 01 11:12:50 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...	4.418	3.619	70298107	25365813	20.408	18.957
2)	SA Decachlor...	10.265	8.638	51282236	24620398	21.131	21.874
Target Compounds							
3)	L1 AR-1016-1	5.597	4.701	42565333	17006596	417.848	428.792
4)	L1 AR-1016-2	5.619	4.719	66740035	25796102	441.093	436.362
5)	L1 AR-1016-3	5.682	4.895	42497020	13694342	428.638	436.241
6)	L1 AR-1016-4	5.781	4.937	32299295	12775842	433.947	441.820
7)	L1 AR-1016-5	6.079	5.150	35086281	15595283	420.534	426.119
8)	L2 AR-1221-1	4.624	3.831	4946054	1772769	111.503	103.260
9)	L2 AR-1221-2	4.715	3.917	6160280	2479729	189.333	194.813
10)	L2 AR-1221-3	4.792	3.992	27072891	11158760	270.782	282.797
11)	L3 AR-1232-1	4.792	3.992	27072891	11158760	320.093	327.882
12)	L3 AR-1232-2	5.326	4.719	37359252	25796102	871.252	886.291
13)	L3 AR-1232-3	5.619	4.895	66740035	13694342	918.763	922.968
14)	L3 AR-1232-4	5.781	4.979	32299295	15448881	919.799	993.897
15)	L3 AR-1232-5	5.873	5.150	30029928	15595283	910.783	914.925
16)	L4 AR-1242-1	5.597	4.701	42565333	17006596	509.539	513.515
17)	L4 AR-1242-2	5.619	4.719	66740035	25796102	530.875	523.307
18)	L4 AR-1242-3	5.682	4.895	42497020	13694342	521.857	526.324
19)	L4 AR-1242-4	5.781	4.979	32299295	15448881	525.920	521.903
20)	L4 AR-1242-5	6.527	5.503	4534693	12517960	70.466	396.200 #
21)	L5 AR-1248-1	5.597	4.701	42565333	17006596	681.104	666.810
22)	L5 AR-1248-2	5.873	4.937	30029928	12775842	287.001	308.485
23)	L5 AR-1248-3	6.079	4.979	35086281	15448881	316.880	360.092
24)	L5 AR-1248-4	6.486	5.150	4012021	15595283	38.967	318.170 #
25)	L5 AR-1248-5	6.527	5.543	4534693	1528527	41.695	38.419
26)	L6 AR-1254-1	6.461	5.503	26795151	12517960	211.488	172.683
27)	L6 AR-1254-2	6.682	5.651	28216881	12128832	147.628	185.885 #
28)	L6 AR-1254-3	7.053	6.070	13002353	20697630	68.936	208.436 #
29)	L6 AR-1254-4	7.342	6.285	8052585	1492296	71.099	30.233 #
30)	L6 AR-1254-5	7.766	6.704	79103644	35920286	564.836	426.954
31)	L7 AR-1260-1	7.219	6.186	62227425	29643681	419.692	421.074
32)	L7 AR-1260-2	7.480	6.376	68110487	33530186	420.009	419.423
33)	L7 AR-1260-3	7.845	6.529	49092103	31996487	375.513	425.469
34)	L7 AR-1260-4	8.072	7.002	55682281	23644076	398.207	377.705
35)	L7 AR-1260-5	8.401	7.247	94523058	49417828	386.359	392.085
36)	L8 AR-1262-1	7.845	6.796	49092103	14140083	292.292	377.279 #
37)	L8 AR-1262-2	8.401	7.002	94523058	23644076	375.968	316.915
38)	L8 AR-1262-3	8.735	7.531	61195443	10907394	338.840	187.512 #
39)	L8 AR-1262-4	8.793	7.595	40087175	36836272	431.726	363.693
40)	L8 AR-1262-5	9.488	8.093	22377611	11099296	261.284	255.021
41)	L9 AR-1268-1	8.735	7.531	61195443	10907394	180.933	64.559 #

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Acq On : 01 May 2023 17:41
Operator : YP/AJ
Sample : PB152468BS
Misc :
ALS Vial : 18 Sample Multiplier: 1

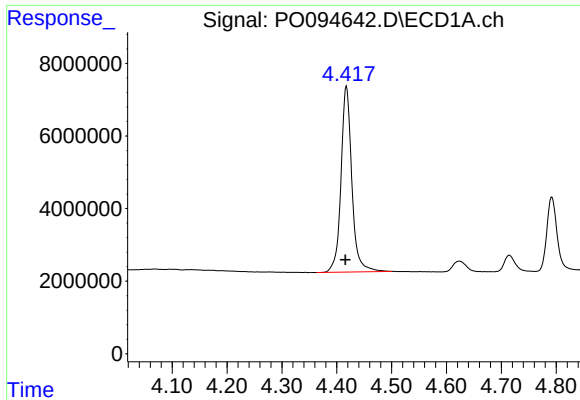
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 01 21:39:47 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0042623.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon May 01 11:12:50 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.793	7.595	40087175	36836272	132.100	240.387 #
43)	L9 AR-1268-3	9.050	7.802	1575890	973722	5.841	7.159
44)	L9 AR-1268-4	9.488	8.093	22377611	11099296	238.365	222.176
45)	L9 AR-1268-5	9.919	8.385	8621385	4340837	10.254	11.087

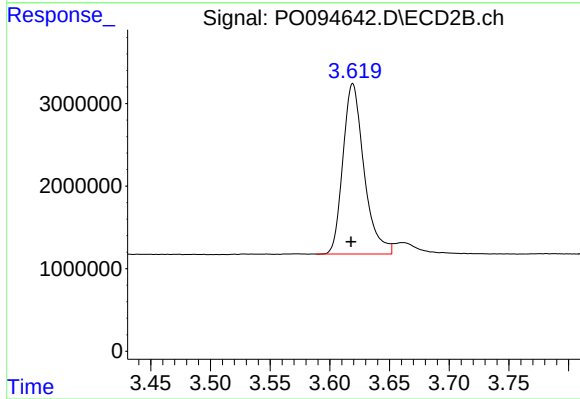
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

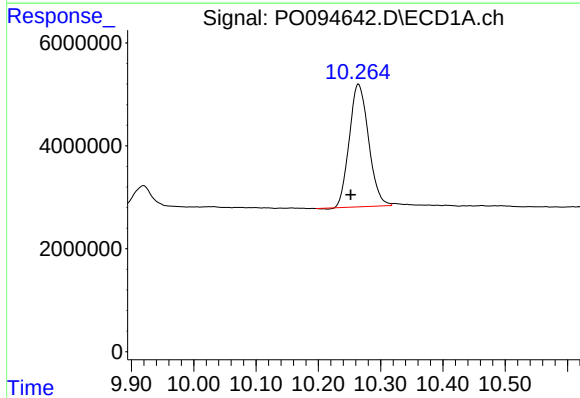
R.T.: 4.418 min
Delta R.T.: 0.002 min
Response: 70298107
Conc: 20.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



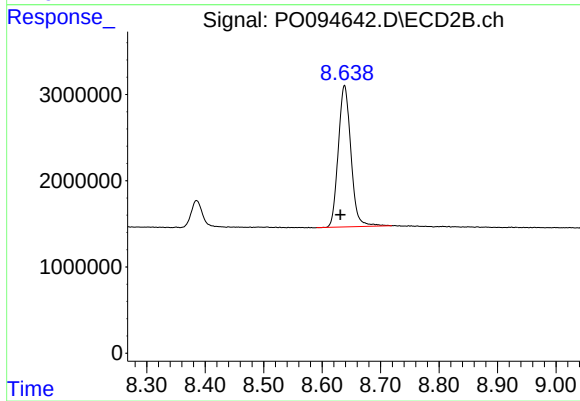
#1 Tetrachloro-m-xylene

R.T.: 3.619 min
Delta R.T.: 0.001 min
Response: 25365813
Conc: 18.96 ng/ml



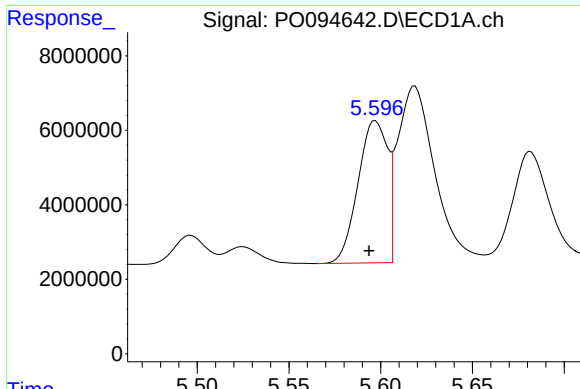
#2 Decachlorobiphenyl

R.T.: 10.265 min
Delta R.T.: 0.012 min
Response: 51282236
Conc: 21.13 ng/ml



#2 Decachlorobiphenyl

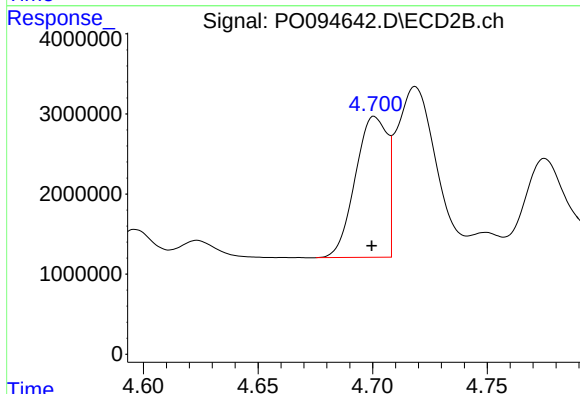
R.T.: 8.638 min
Delta R.T.: 0.007 min
Response: 24620398
Conc: 21.87 ng/ml



#3 AR-1016-1

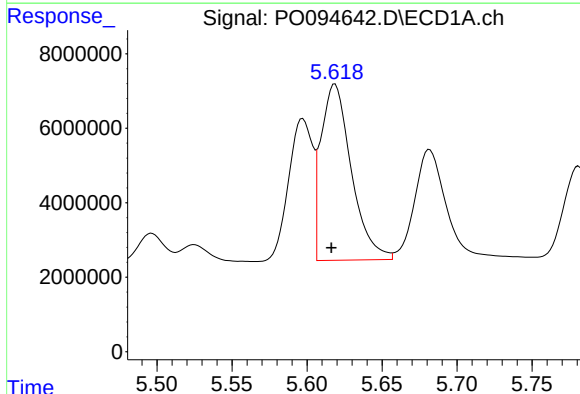
R.T.: 5.597 min
Delta R.T.: 0.004 min
Response: 42565333
Conc: 417.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



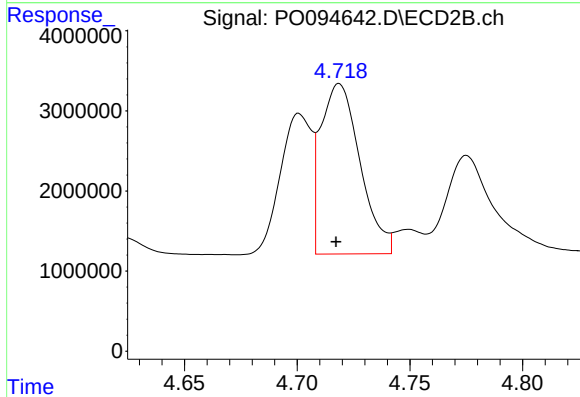
#3 AR-1016-1

R.T.: 4.701 min
Delta R.T.: 0.001 min
Response: 17006596
Conc: 428.79 ng/ml



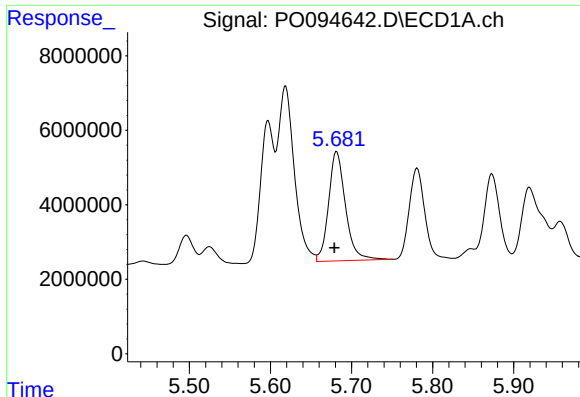
#4 AR-1016-2

R.T.: 5.619 min
Delta R.T.: 0.002 min
Response: 66740035
Conc: 441.09 ng/ml



#4 AR-1016-2

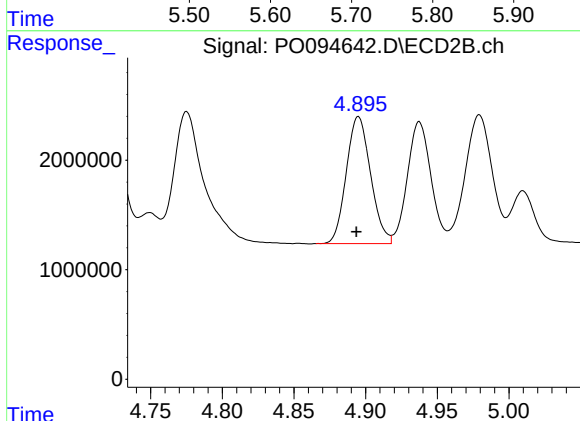
R.T.: 4.719 min
Delta R.T.: 0.001 min
Response: 25796102
Conc: 436.36 ng/ml



#5 AR-1016-3

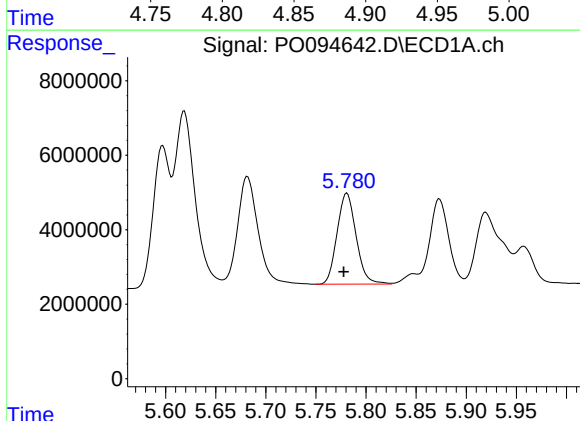
R.T.: 5.682 min
Delta R.T.: 0.003 min
Response: 42497020
Conc: 428.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



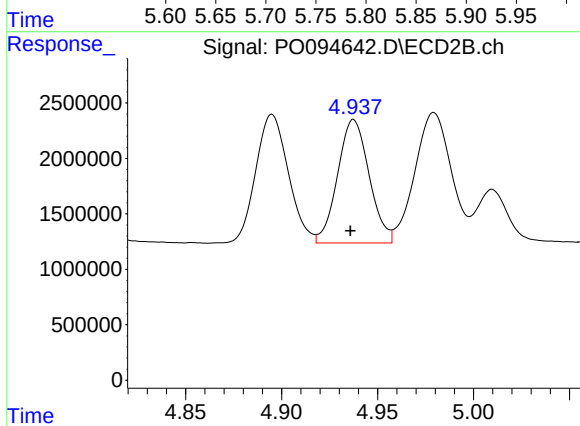
#5 AR-1016-3

R.T.: 4.895 min
Delta R.T.: 0.001 min
Response: 13694342
Conc: 436.24 ng/ml



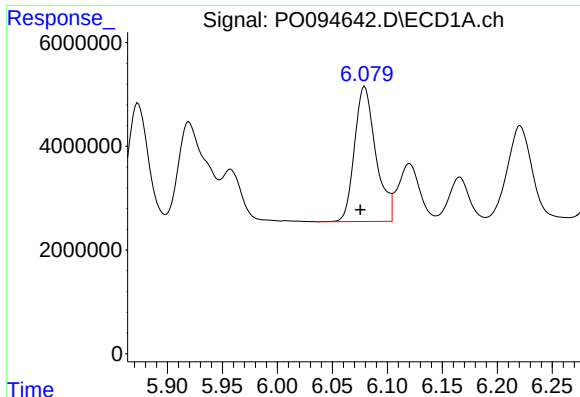
#6 AR-1016-4

R.T.: 5.781 min
Delta R.T.: 0.003 min
Response: 32299295
Conc: 433.95 ng/ml



#6 AR-1016-4

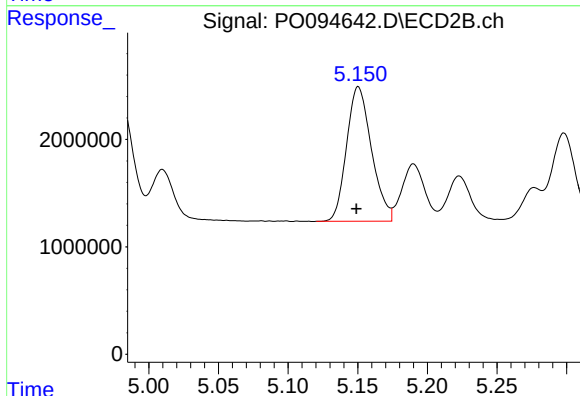
R.T.: 4.937 min
Delta R.T.: 0.002 min
Response: 12775842
Conc: 441.82 ng/ml



#7 AR-1016-5

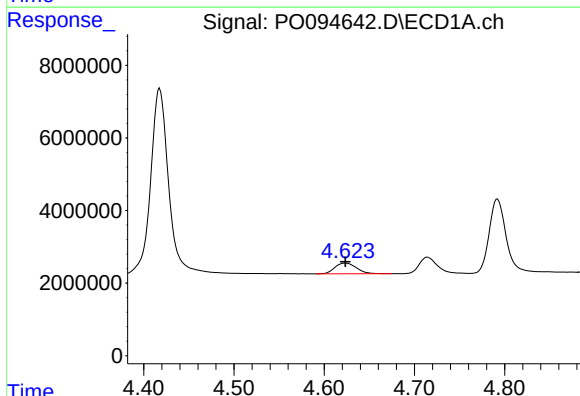
R.T.: 6.079 min
Delta R.T.: 0.004 min
Response: 35086281
Conc: 420.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



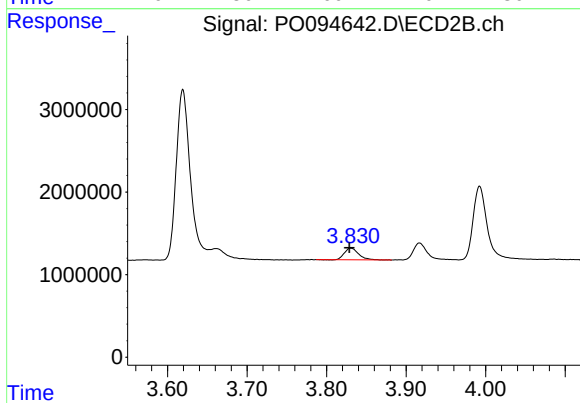
#7 AR-1016-5

R.T.: 5.150 min
Delta R.T.: 0.001 min
Response: 15595283
Conc: 426.12 ng/ml



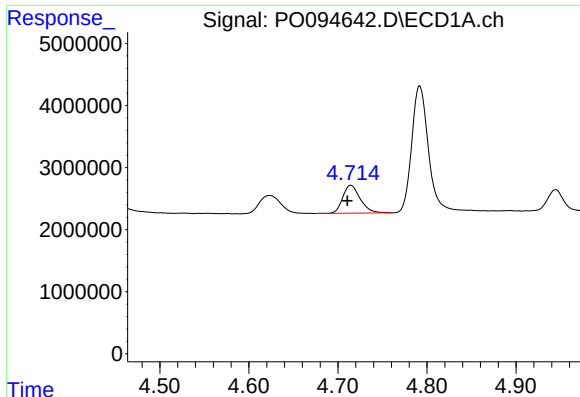
#8 AR-1221-1

R.T.: 4.624 min
Delta R.T.: 0.000 min
Response: 4946054
Conc: 111.50 ng/ml



#8 AR-1221-1

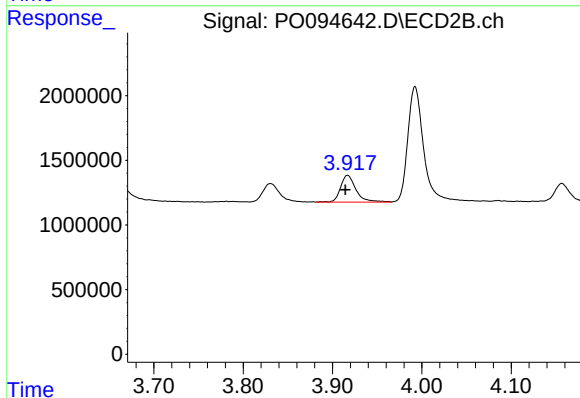
R.T.: 3.831 min
Delta R.T.: 0.002 min
Response: 1772769
Conc: 103.26 ng/ml



#9 AR-1221-2

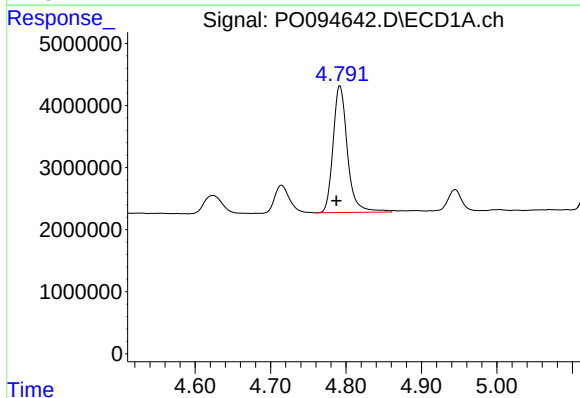
R.T.: 4.715 min
Delta R.T.: 0.004 min
Response: 6160280
Conc: 189.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



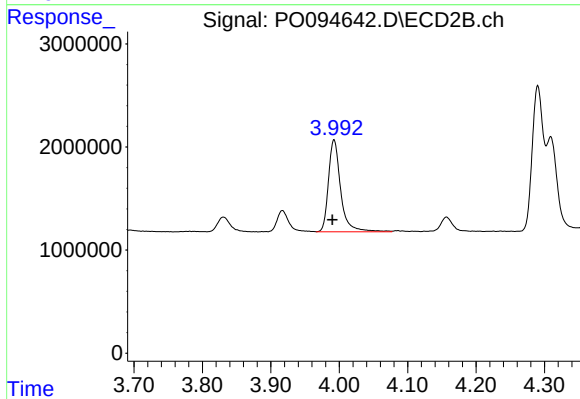
#9 AR-1221-2

R.T.: 3.917 min
Delta R.T.: 0.003 min
Response: 2479729
Conc: 194.81 ng/ml



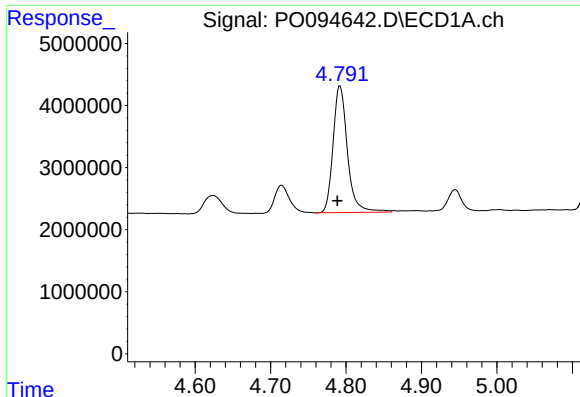
#10 AR-1221-3

R.T.: 4.792 min
Delta R.T.: 0.005 min
Response: 27072891
Conc: 270.78 ng/ml



#10 AR-1221-3

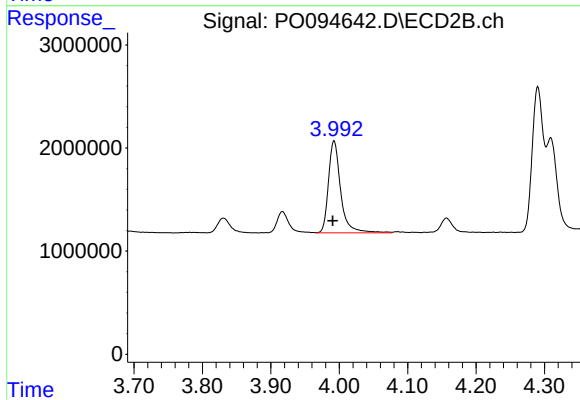
R.T.: 3.992 min
Delta R.T.: 0.002 min
Response: 11158760
Conc: 282.80 ng/ml



#11 AR-1232-1

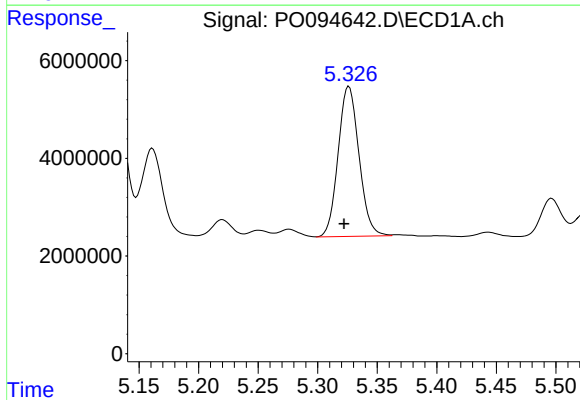
R.T.: 4.792 min
Delta R.T.: 0.003 min
Response: 27072891
Conc: 320.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



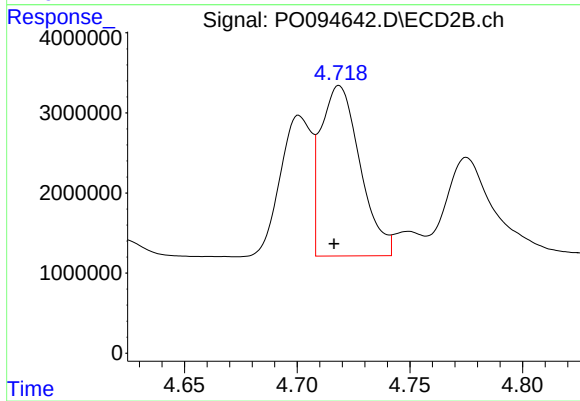
#11 AR-1232-1

R.T.: 3.992 min
Delta R.T.: 0.002 min
Response: 11158760
Conc: 327.88 ng/ml



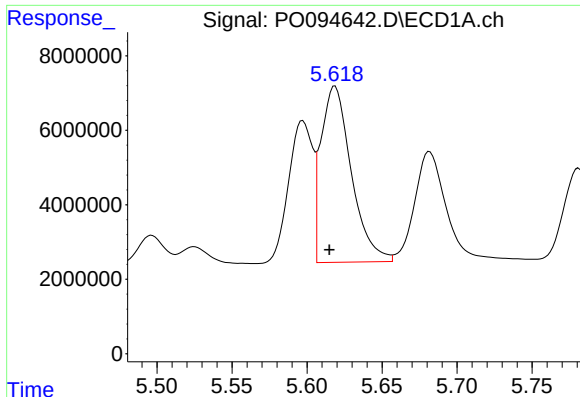
#12 AR-1232-2

R.T.: 5.326 min
Delta R.T.: 0.004 min
Response: 37359252
Conc: 871.25 ng/ml



#12 AR-1232-2

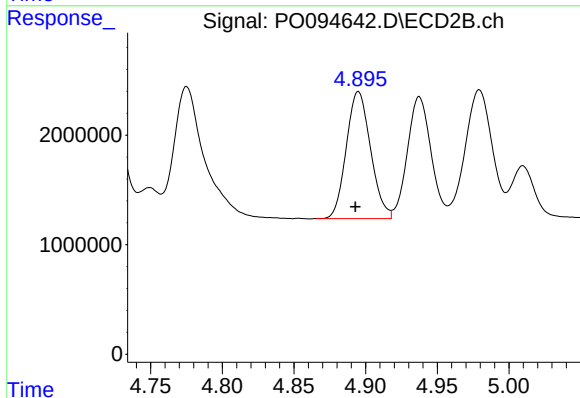
R.T.: 4.719 min
Delta R.T.: 0.002 min
Response: 25796102
Conc: 886.29 ng/ml



#13 AR-1232-3

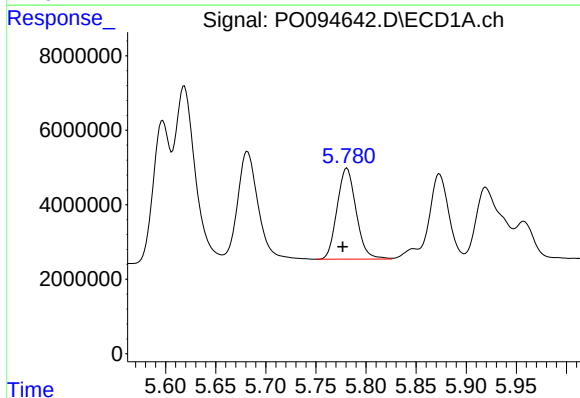
R.T.: 5.619 min
Delta R.T.: 0.004 min
Response: 66740035
Conc: 918.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



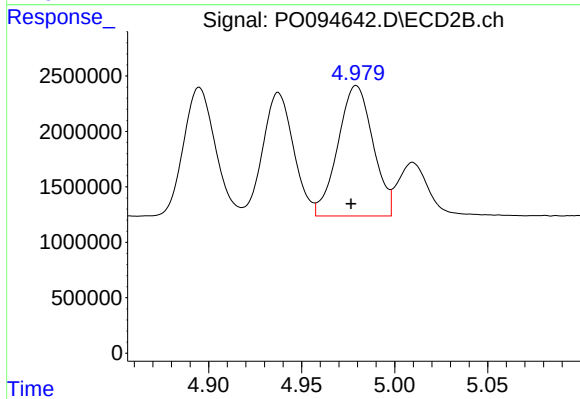
#13 AR-1232-3

R.T.: 4.895 min
Delta R.T.: 0.002 min
Response: 13694342
Conc: 922.97 ng/ml



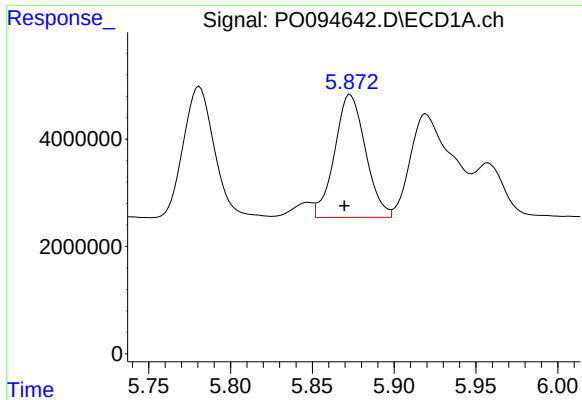
#14 AR-1232-4

R.T.: 5.781 min
Delta R.T.: 0.004 min
Response: 32299295
Conc: 919.80 ng/ml



#14 AR-1232-4

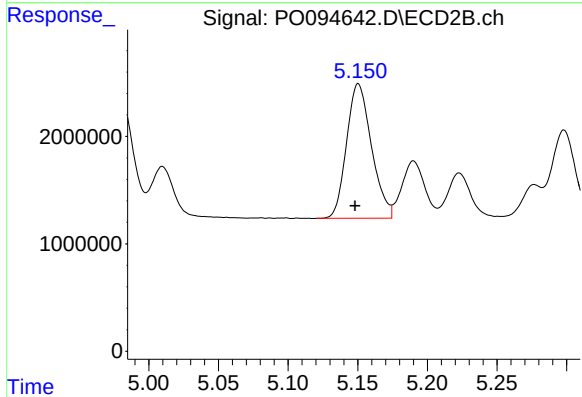
R.T.: 4.979 min
Delta R.T.: 0.003 min
Response: 15448881
Conc: 993.90 ng/ml



#15 AR-1232-5

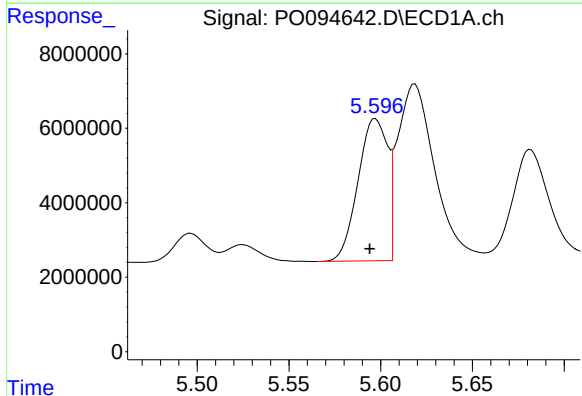
R.T.: 5.873 min
Delta R.T.: 0.004 min
Response: 30029928
Conc: 910.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



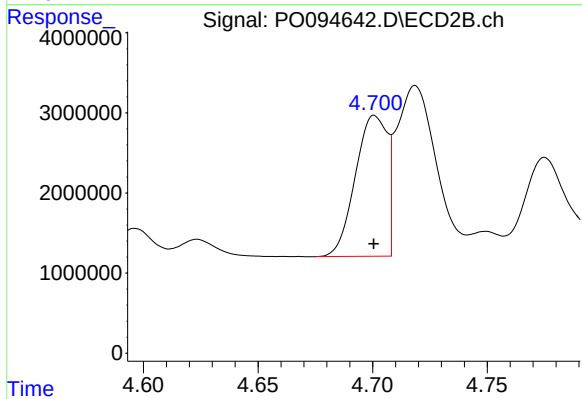
#15 AR-1232-5

R.T.: 5.150 min
Delta R.T.: 0.002 min
Response: 15595283
Conc: 914.92 ng/ml



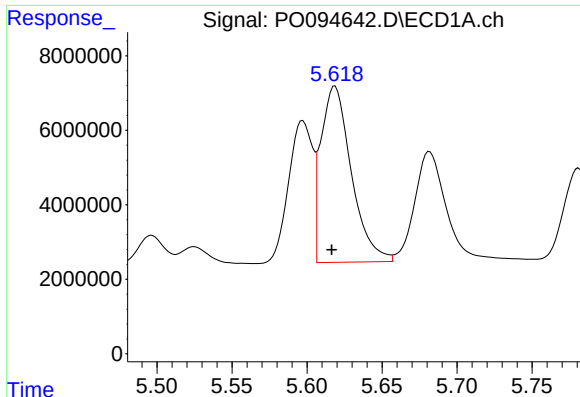
#16 AR-1242-1

R.T.: 5.597 min
Delta R.T.: 0.003 min
Response: 42565333
Conc: 509.54 ng/ml



#16 AR-1242-1

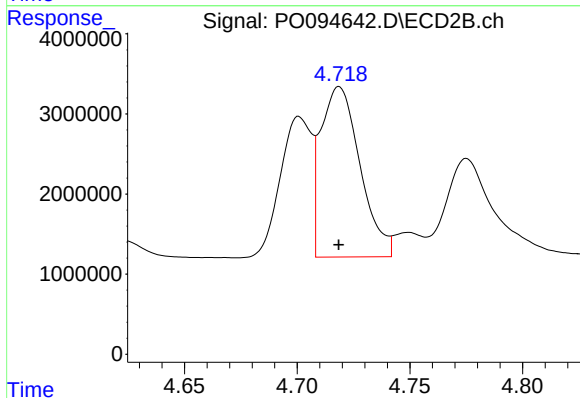
R.T.: 4.701 min
Delta R.T.: 0.000 min
Response: 17006596
Conc: 513.52 ng/ml



#17 AR-1242-2

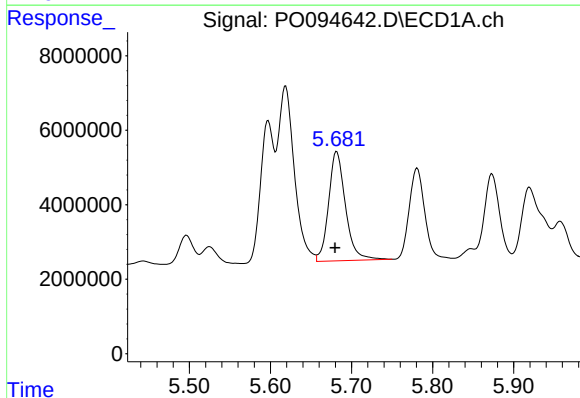
R.T.: 5.619 min
Delta R.T.: 0.002 min
Response: 66740035
Conc: 530.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



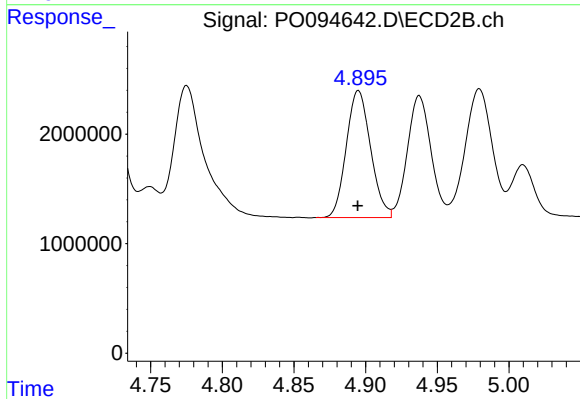
#17 AR-1242-2

R.T.: 4.719 min
Delta R.T.: 0.000 min
Response: 25796102
Conc: 523.31 ng/ml



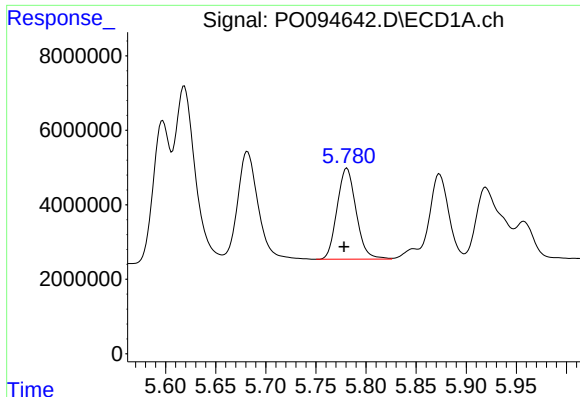
#18 AR-1242-3

R.T.: 5.682 min
Delta R.T.: 0.002 min
Response: 42497020
Conc: 521.86 ng/ml



#18 AR-1242-3

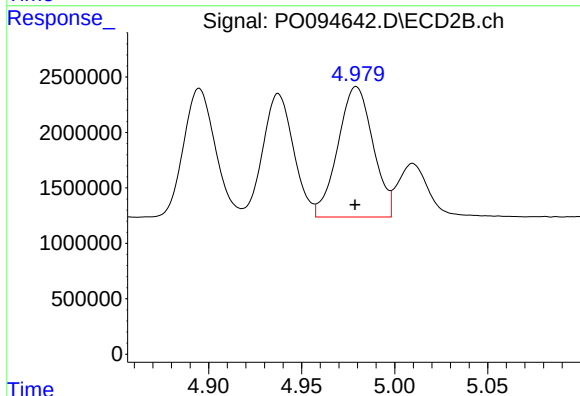
R.T.: 4.895 min
Delta R.T.: 0.000 min
Response: 13694342
Conc: 526.32 ng/ml



#19 AR-1242-4

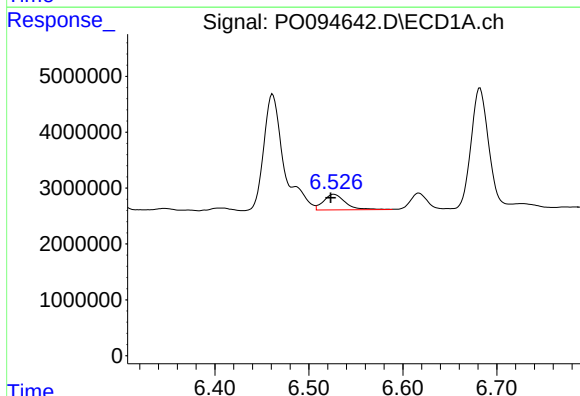
R.T.: 5.781 min
Delta R.T.: 0.003 min
Response: 32299295
Conc: 525.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



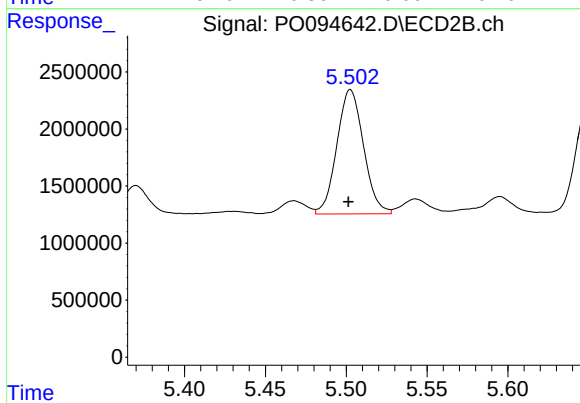
#19 AR-1242-4

R.T.: 4.979 min
Delta R.T.: 0.000 min
Response: 15448881
Conc: 521.90 ng/ml



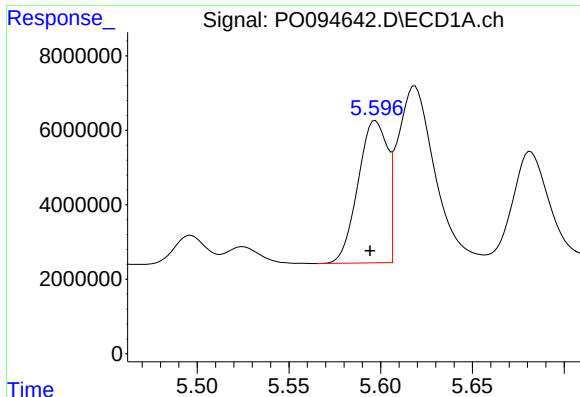
#20 AR-1242-5

R.T.: 6.527 min
Delta R.T.: 0.003 min
Response: 4534693
Conc: 70.47 ng/ml



#20 AR-1242-5

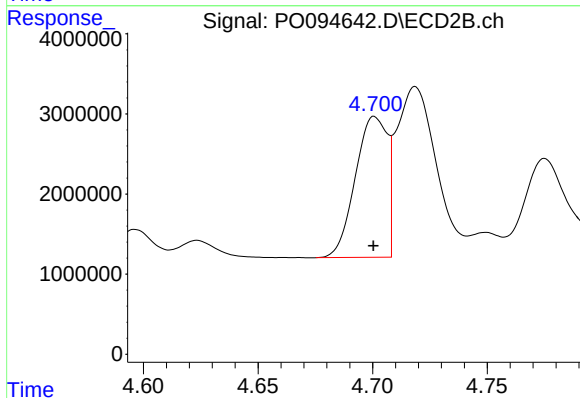
R.T.: 5.503 min
Delta R.T.: 0.001 min
Response: 12517960
Conc: 396.20 ng/ml



#21 AR-1248-1

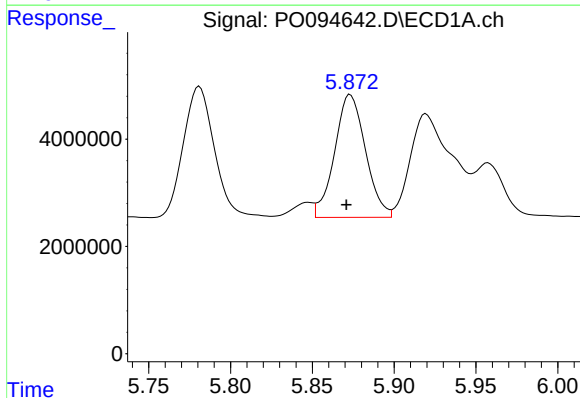
R.T.: 5.597 min
Delta R.T.: 0.003 min
Response: 42565333
Conc: 681.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



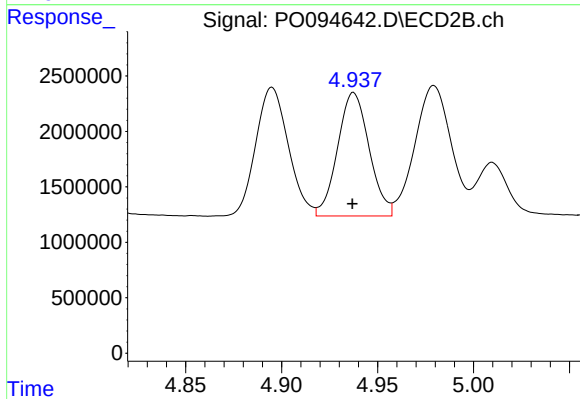
#21 AR-1248-1

R.T.: 4.701 min
Delta R.T.: 0.000 min
Response: 17006596
Conc: 666.81 ng/ml



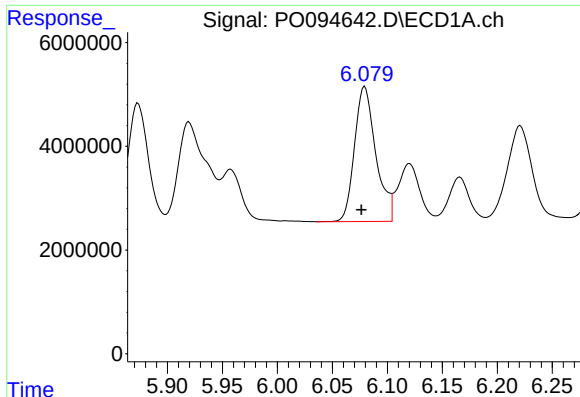
#22 AR-1248-2

R.T.: 5.873 min
Delta R.T.: 0.002 min
Response: 30029928
Conc: 287.00 ng/ml



#22 AR-1248-2

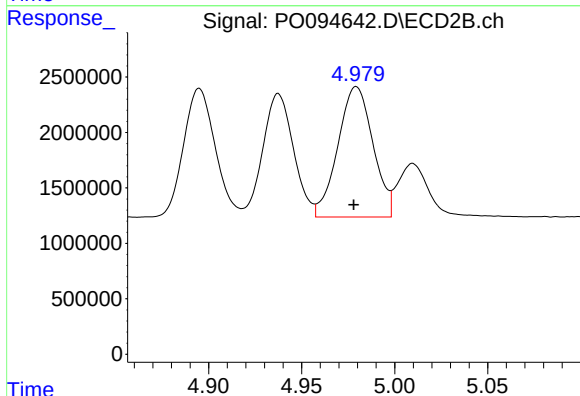
R.T.: 4.937 min
Delta R.T.: 0.000 min
Response: 12775842
Conc: 308.49 ng/ml



#23 AR-1248-3

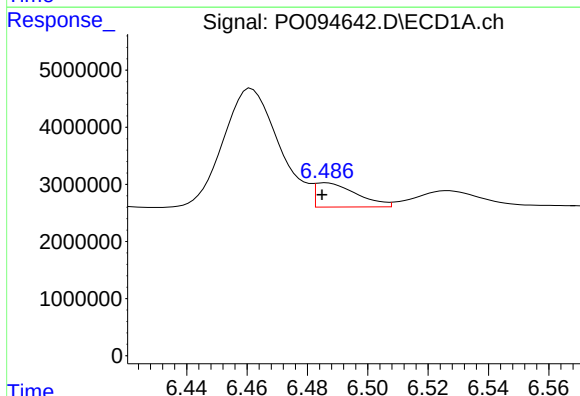
R.T.: 6.079 min
Delta R.T.: 0.003 min
Response: 35086281
Conc: 316.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



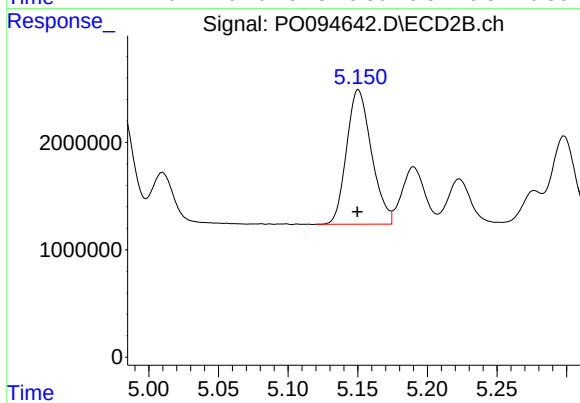
#23 AR-1248-3

R.T.: 4.979 min
Delta R.T.: 0.001 min
Response: 15448881
Conc: 360.09 ng/ml



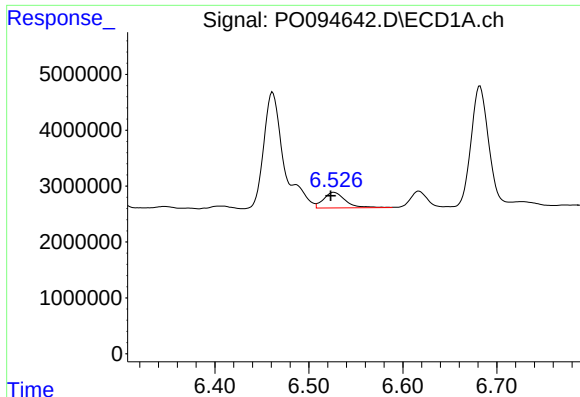
#24 AR-1248-4

R.T.: 6.486 min
Delta R.T.: 0.001 min
Response: 4012021
Conc: 38.97 ng/ml



#24 AR-1248-4

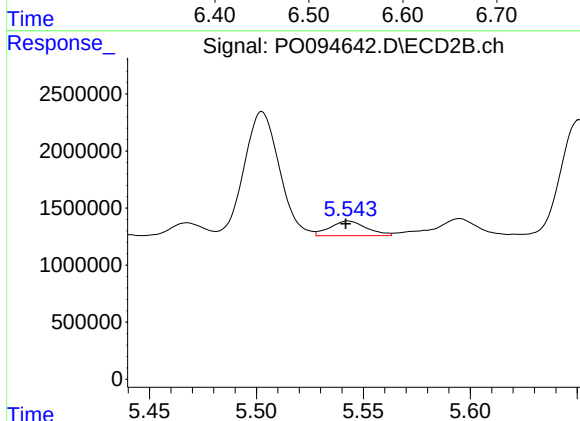
R.T.: 5.150 min
Delta R.T.: 0.000 min
Response: 15595283
Conc: 318.17 ng/ml



#25 AR-1248-5

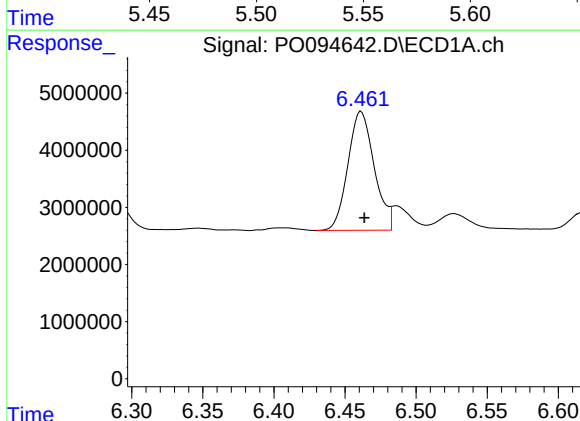
R.T.: 6.527 min
Delta R.T.: 0.004 min
Response: 4534693
Conc: 41.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



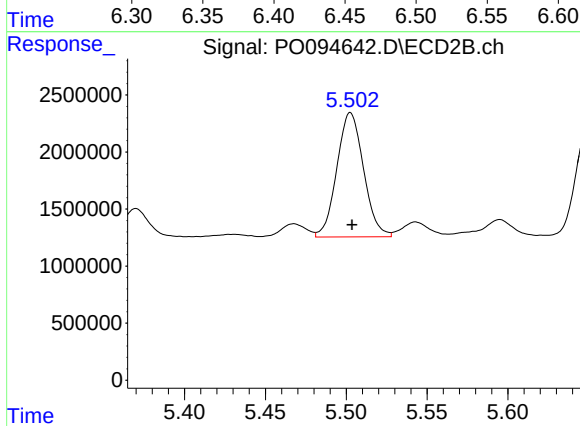
#25 AR-1248-5

R.T.: 5.543 min
Delta R.T.: 0.001 min
Response: 1528527
Conc: 38.42 ng/ml



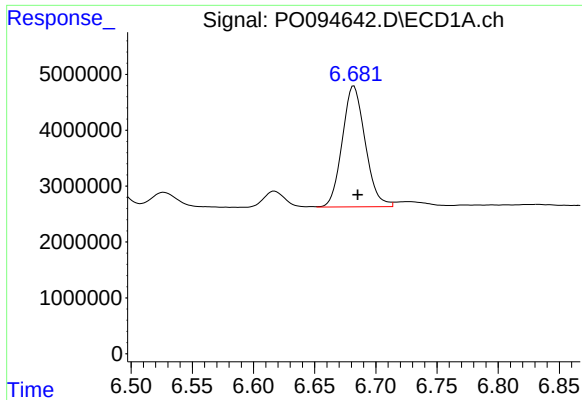
#26 AR-1254-1

R.T.: 6.461 min
Delta R.T.: -0.002 min
Response: 26795151
Conc: 211.49 ng/ml



#26 AR-1254-1

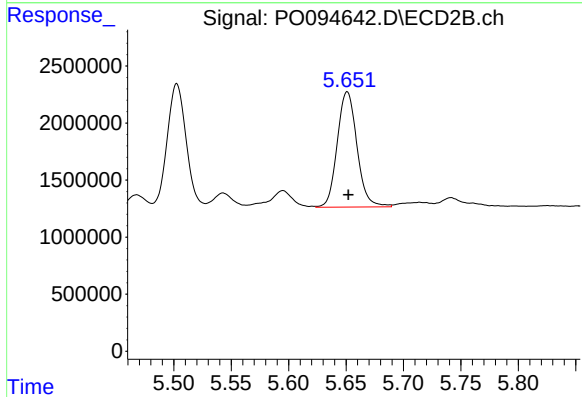
R.T.: 5.503 min
Delta R.T.: 0.000 min
Response: 12517960
Conc: 172.68 ng/ml



#27 AR-1254-2

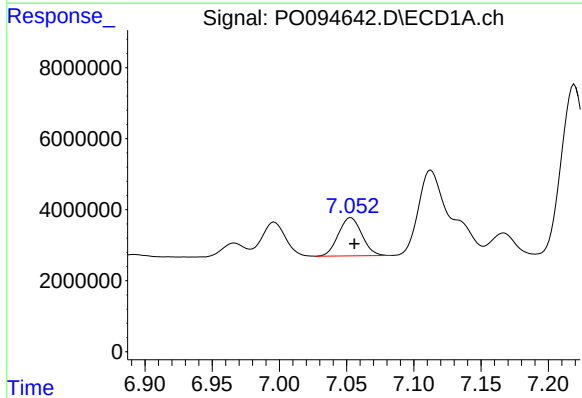
R.T.: 6.682 min
Delta R.T.: -0.003 min
Response: 28216881
Conc: 147.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



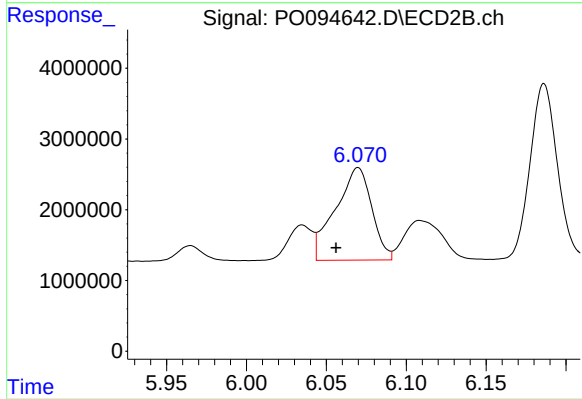
#27 AR-1254-2

R.T.: 5.651 min
Delta R.T.: 0.000 min
Response: 12128832
Conc: 185.89 ng/ml



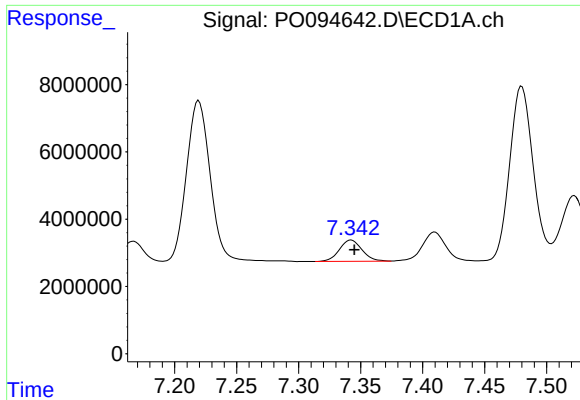
#28 AR-1254-3

R.T.: 7.053 min
Delta R.T.: -0.003 min
Response: 13002353
Conc: 68.94 ng/ml



#28 AR-1254-3

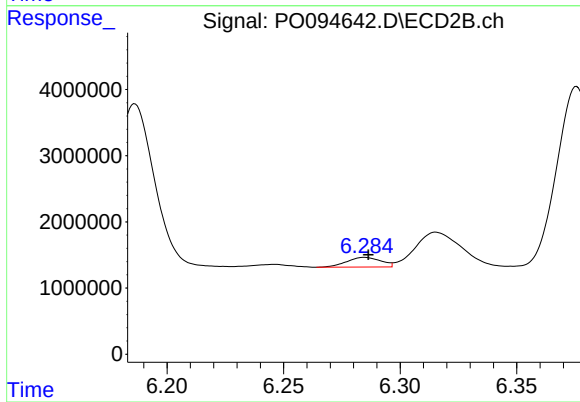
R.T.: 6.070 min
Delta R.T.: 0.014 min
Response: 20697630
Conc: 208.44 ng/ml



#29 AR-1254-4

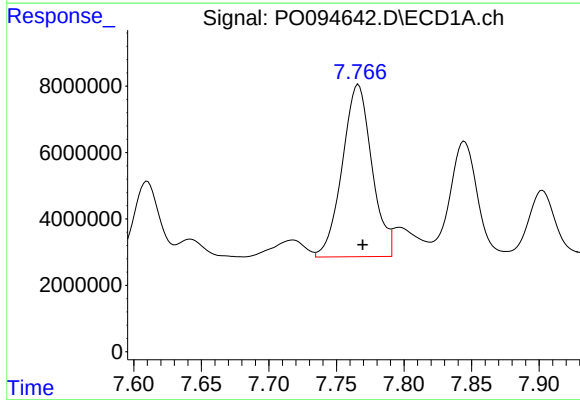
R.T.: 7.342 min
Delta R.T.: -0.003 min
Response: 8052585
Conc: 71.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



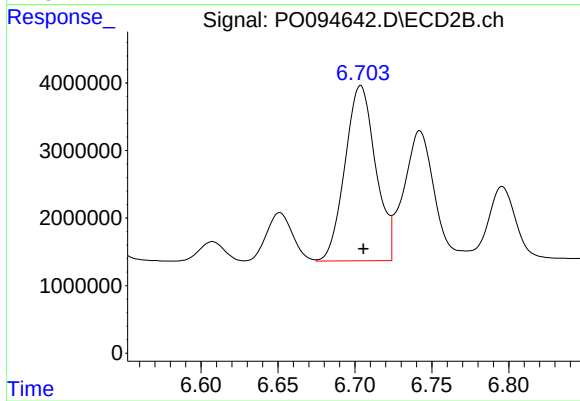
#29 AR-1254-4

R.T.: 6.285 min
Delta R.T.: -0.002 min
Response: 1492296
Conc: 30.23 ng/ml



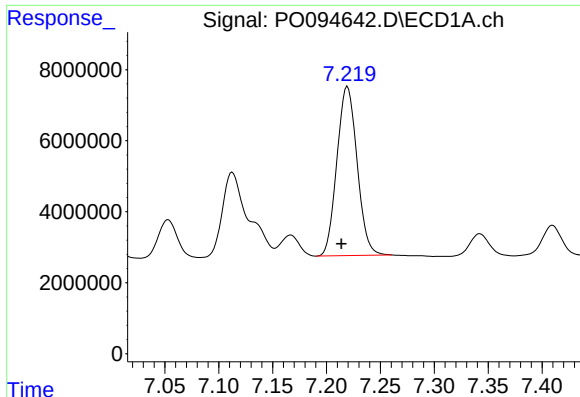
#30 AR-1254-5

R.T.: 7.766 min
Delta R.T.: -0.003 min
Response: 79103644
Conc: 564.84 ng/ml



#30 AR-1254-5

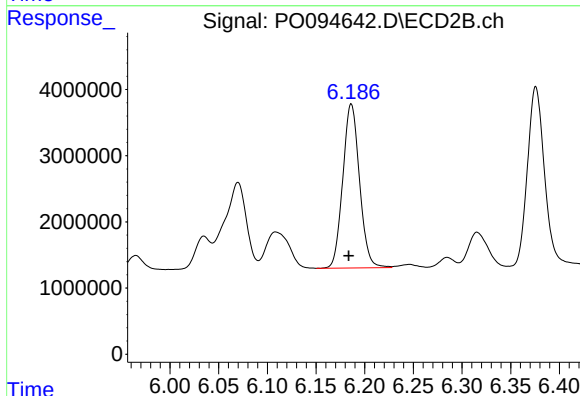
R.T.: 6.704 min
Delta R.T.: -0.002 min
Response: 35920286
Conc: 426.95 ng/ml



#31 AR-1260-1

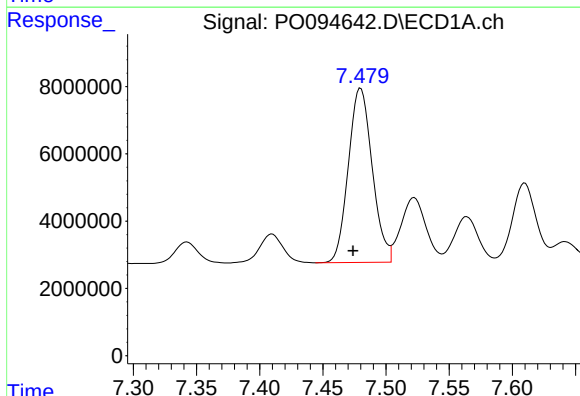
R.T.: 7.219 min
Delta R.T.: 0.006 min
Response: 62227425
Conc: 419.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



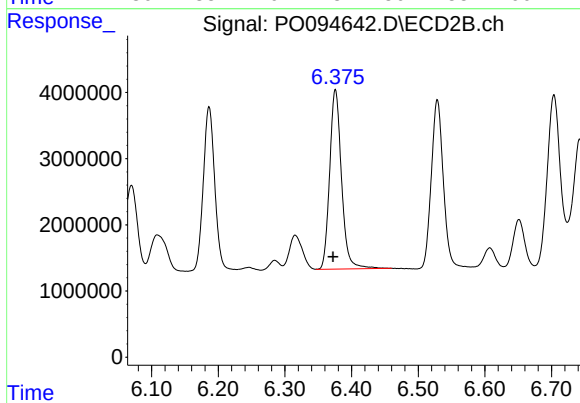
#31 AR-1260-1

R.T.: 6.186 min
Delta R.T.: 0.003 min
Response: 29643681
Conc: 421.07 ng/ml



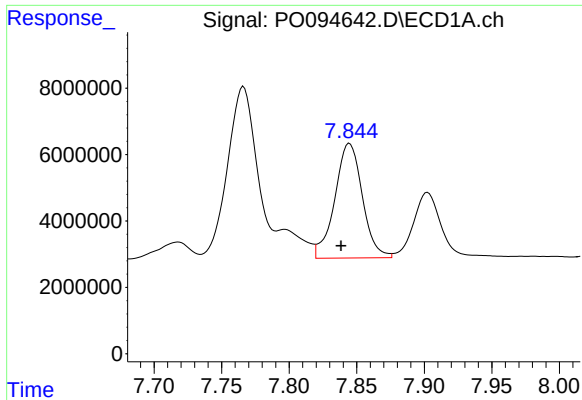
#32 AR-1260-2

R.T.: 7.480 min
Delta R.T.: 0.006 min
Response: 68110487
Conc: 420.01 ng/ml



#32 AR-1260-2

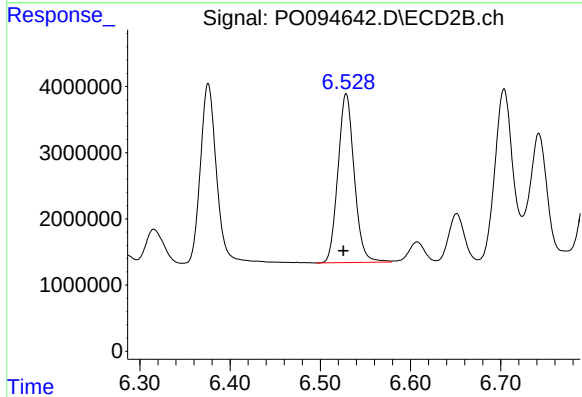
R.T.: 6.376 min
Delta R.T.: 0.003 min
Response: 33530186
Conc: 419.42 ng/ml



#33 AR-1260-3

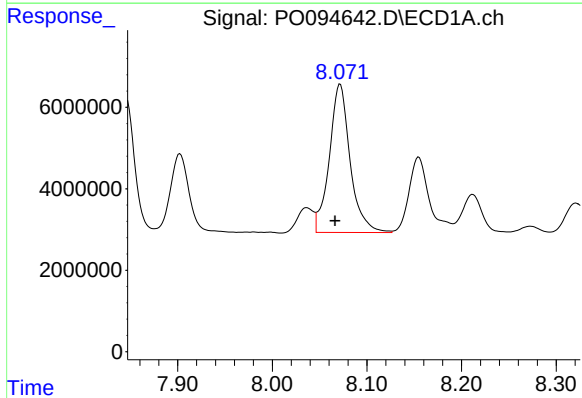
R.T.: 7.845 min
Delta R.T.: 0.006 min
Response: 49092103
Conc: 375.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



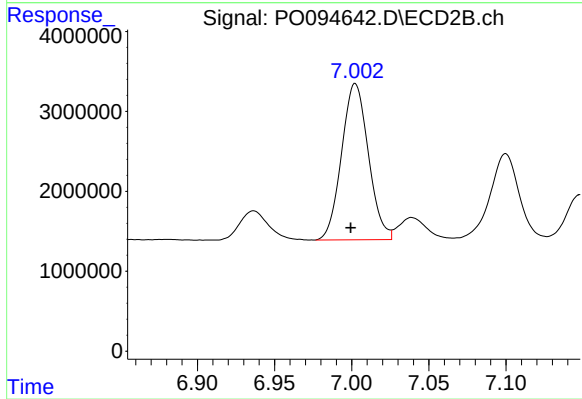
#33 AR-1260-3

R.T.: 6.529 min
Delta R.T.: 0.003 min
Response: 31996487
Conc: 425.47 ng/ml



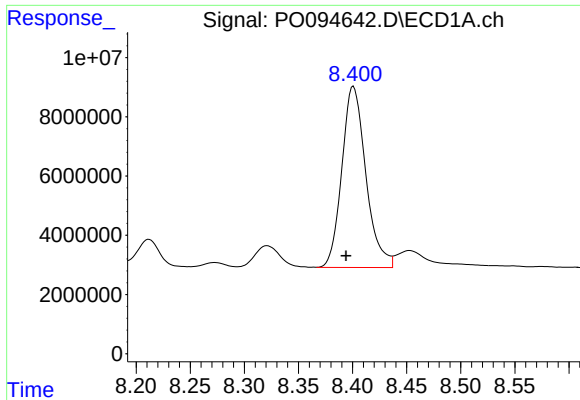
#34 AR-1260-4

R.T.: 8.072 min
Delta R.T.: 0.005 min
Response: 55682281
Conc: 398.21 ng/ml



#34 AR-1260-4

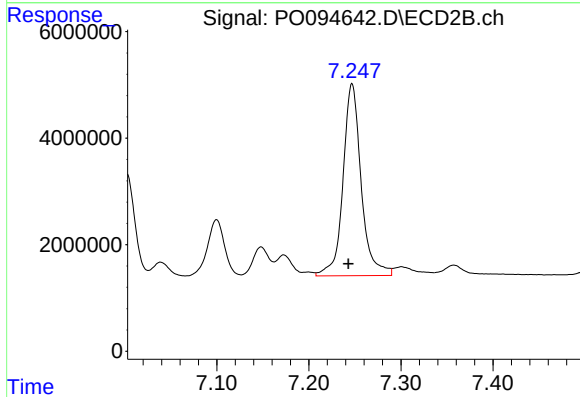
R.T.: 7.002 min
Delta R.T.: 0.003 min
Response: 23644076
Conc: 377.70 ng/ml



#35 AR-1260-5

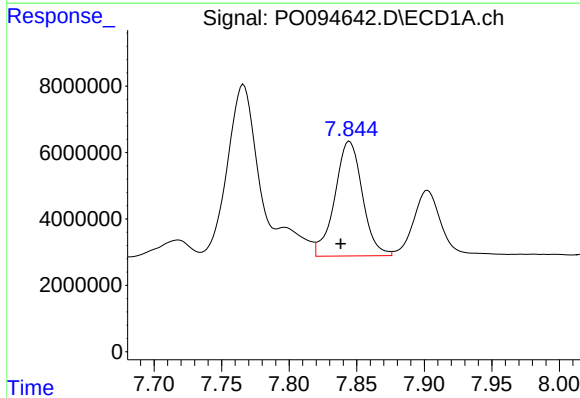
R.T.: 8.401 min
Delta R.T.: 0.007 min
Response: 94523058
Conc: 386.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



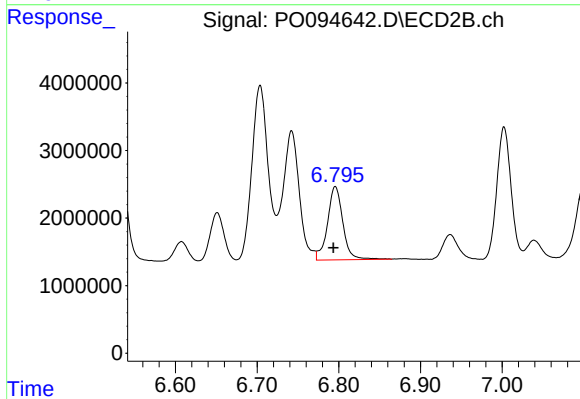
#35 AR-1260-5

R.T.: 7.247 min
Delta R.T.: 0.004 min
Response: 49417828
Conc: 392.08 ng/ml



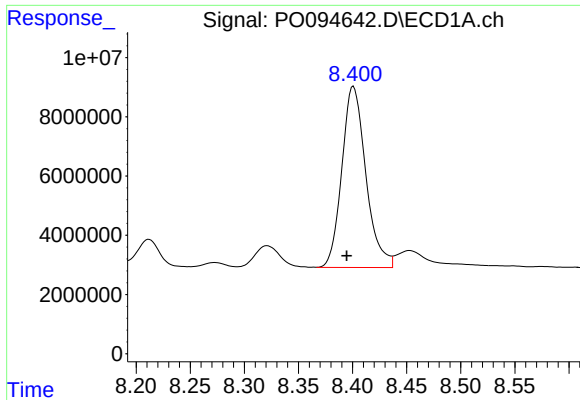
#36 AR-1262-1

R.T.: 7.845 min
Delta R.T.: 0.007 min
Response: 49092103
Conc: 292.29 ng/ml



#36 AR-1262-1

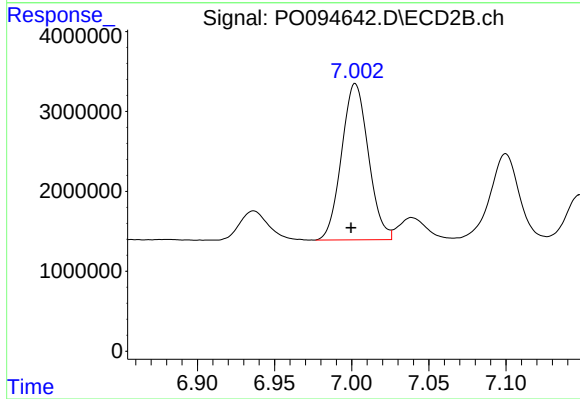
R.T.: 6.796 min
Delta R.T.: 0.002 min
Response: 14140083
Conc: 377.28 ng/ml



#37 AR-1262-2

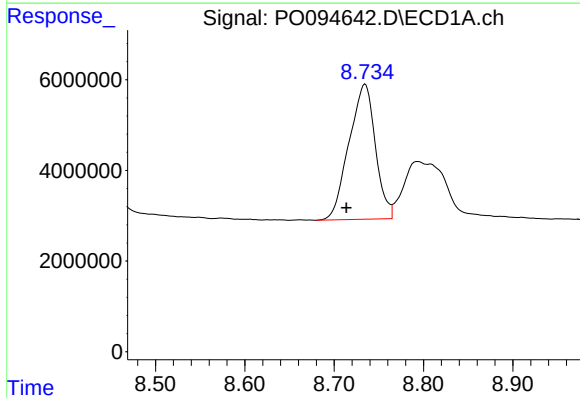
R.T.: 8.401 min
Delta R.T.: 0.006 min
Response: 94523058
Conc: 375.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



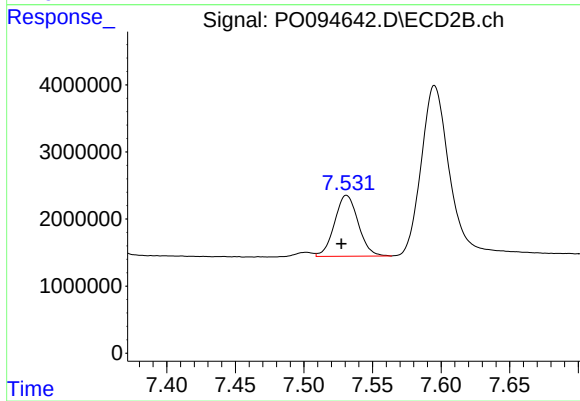
#37 AR-1262-2

R.T.: 7.002 min
Delta R.T.: 0.003 min
Response: 23644076
Conc: 316.91 ng/ml



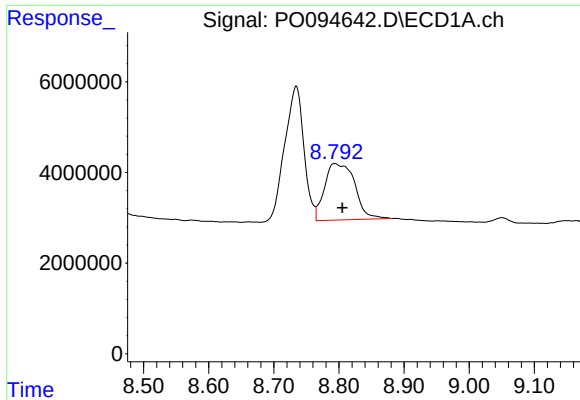
#38 AR-1262-3

R.T.: 8.735 min
Delta R.T.: 0.021 min
Response: 61195443
Conc: 338.84 ng/ml



#38 AR-1262-3

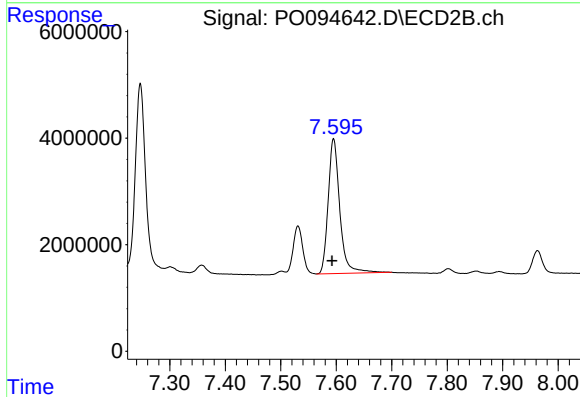
R.T.: 7.531 min
Delta R.T.: 0.004 min
Response: 10907394
Conc: 187.51 ng/ml



#39 AR-1262-4

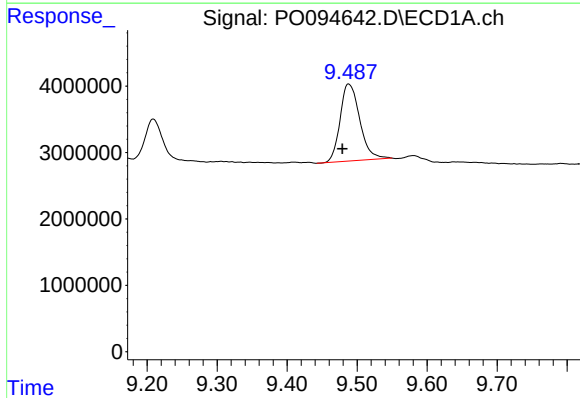
R.T.: 8.793 min
Delta R.T.: -0.012 min
Response: 40087175
Conc: 431.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



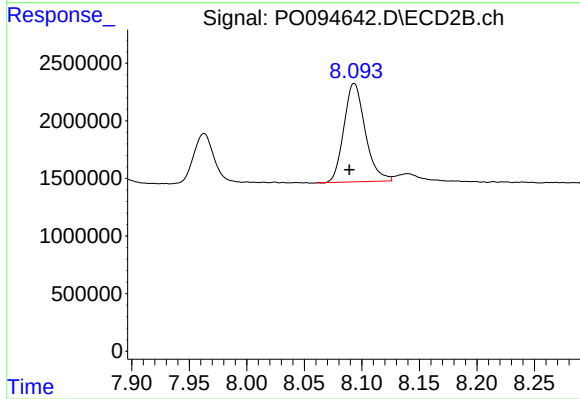
#39 AR-1262-4

R.T.: 7.595 min
Delta R.T.: 0.003 min
Response: 36836272
Conc: 363.69 ng/ml



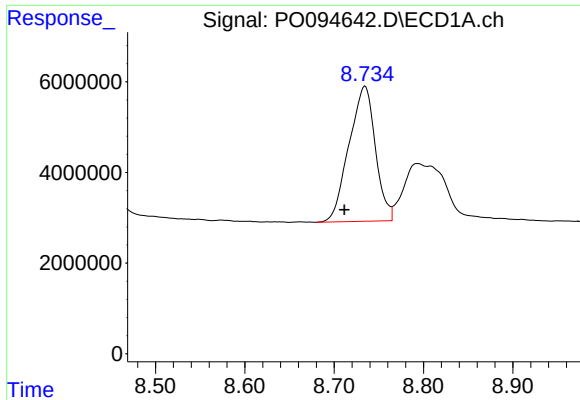
#40 AR-1262-5

R.T.: 9.488 min
Delta R.T.: 0.009 min
Response: 22377611
Conc: 261.28 ng/ml



#40 AR-1262-5

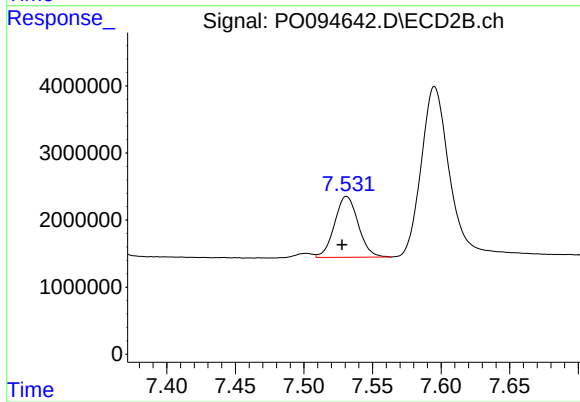
R.T.: 8.093 min
Delta R.T.: 0.004 min
Response: 11099296
Conc: 255.02 ng/ml



#41 AR-1268-1

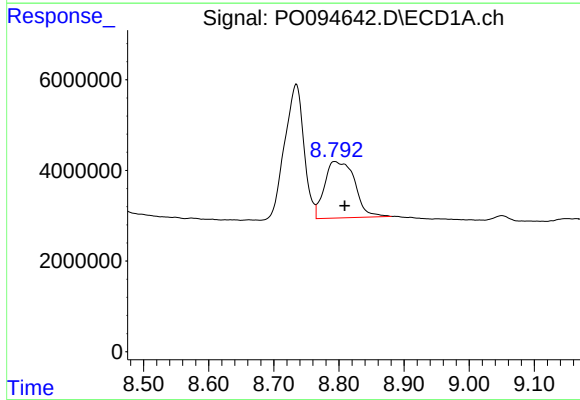
R.T.: 8.735 min
Delta R.T.: 0.023 min
Response: 61195443
Conc: 180.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



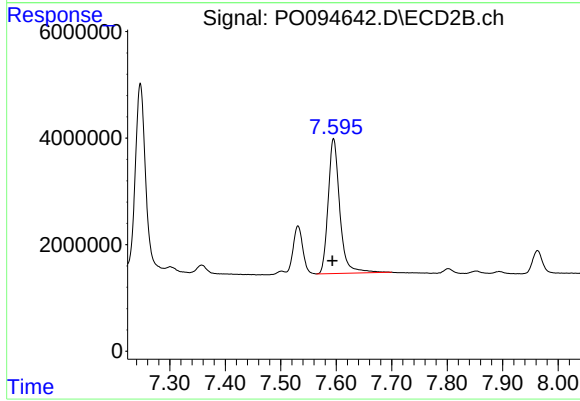
#41 AR-1268-1

R.T.: 7.531 min
Delta R.T.: 0.003 min
Response: 10907394
Conc: 64.56 ng/ml



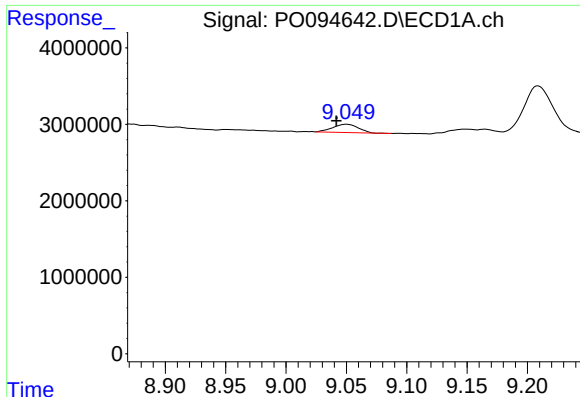
#42 AR-1268-2

R.T.: 8.793 min
Delta R.T.: -0.015 min
Response: 40087175
Conc: 132.10 ng/ml



#42 AR-1268-2

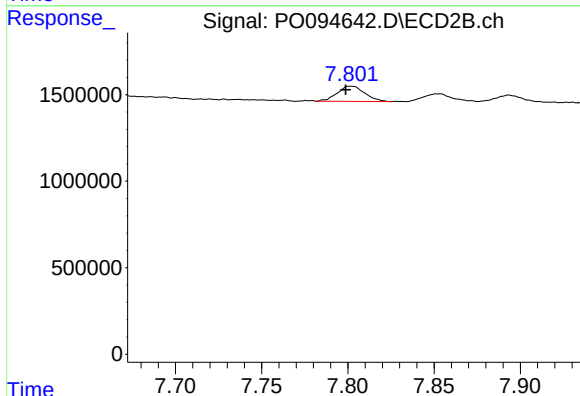
R.T.: 7.595 min
Delta R.T.: 0.002 min
Response: 36836272
Conc: 240.39 ng/ml



#43 AR-1268-3

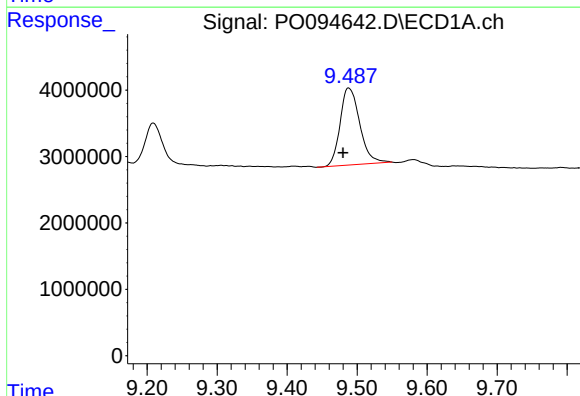
R.T.: 9.050 min
Delta R.T.: 0.008 min
Response: 1575890
Conc: 5.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



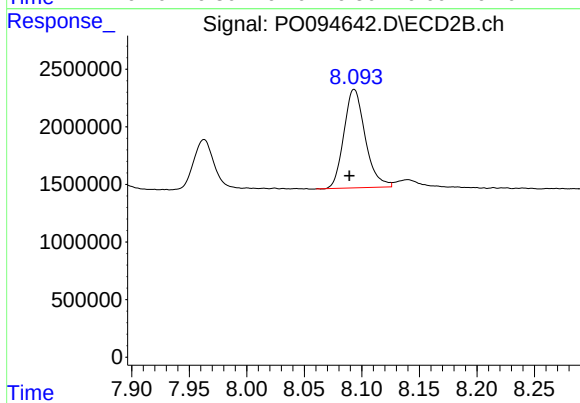
#43 AR-1268-3

R.T.: 7.802 min
Delta R.T.: 0.003 min
Response: 973722
Conc: 7.16 ng/ml



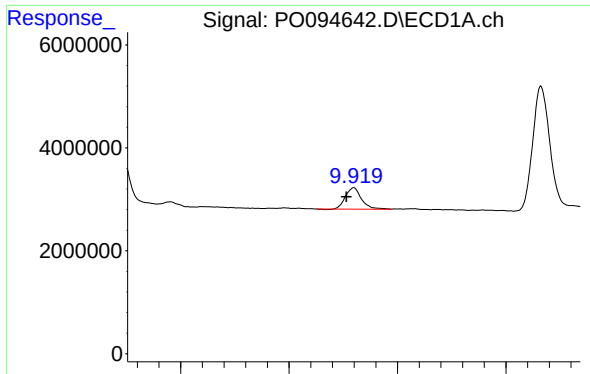
#44 AR-1268-4

R.T.: 9.488 min
Delta R.T.: 0.008 min
Response: 22377611
Conc: 238.36 ng/ml



#44 AR-1268-4

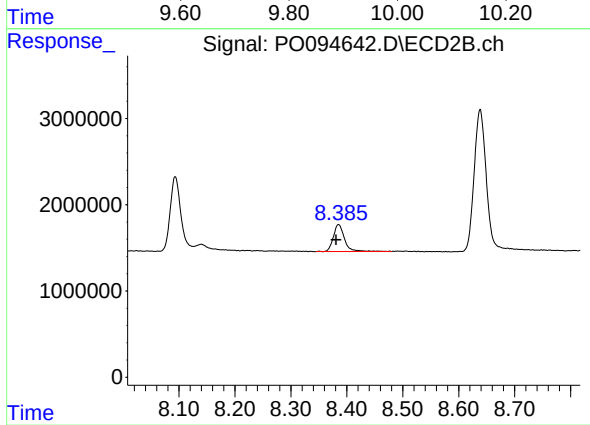
R.T.: 8.093 min
Delta R.T.: 0.004 min
Response: 11099296
Conc: 222.18 ng/ml



#45 AR-1268-5

R.T.: 9.919 min
Delta R.T.: 0.014 min
Response: 8621385
Conc: 10.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.385 min
Delta R.T.: 0.005 min
Response: 4340837
Conc: 11.09 ng/ml