

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0050123\
 Data File : P0094654.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 May 2023 22:04
 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: May 02 05:22:10 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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...	4.416	3.618	153.4E6	61119564	44.528	45.678
2)	SA Decachlor...	10.264	8.636	108.0E6	51152400	44.517	45.445
Target Compounds							
3)	L1 AR-1016-1	5.595	4.698	1517389	460633	14.896	11.614
4)	L1 AR-1016-2	5.624	4.715	2070602	354239	13.685	5.992 #
5)	L1 AR-1016-3	5.679	4.894	958331	261506	9.666	8.330
6)	L1 AR-1016-4	5.778	4.935	740961	14673711	9.955	507.453 #
7)	L1 AR-1016-5	6.078	5.148	18860137	8810488	226.052	240.734
8)	L2 AR-1221-1	4.619	0.000	223961	0	5.049	N.D. #
9)	L2 AR-1221-2	4.724	3.915	2000713	802488	61.491	63.045
10)	L2 AR-1221-3	4.788	0.000	652010	0	6.521	N.D. #
11)	L3 AR-1232-1	4.788	0.000	652010	0	7.709	N.D. #
12)	L3 AR-1232-2	5.324	4.715	821526	354239	19.159	12.171 #
13)	L3 AR-1232-3	5.624	4.894	2070602	261506	28.505	17.625 #
14)	L3 AR-1232-4	5.778	4.976	740961	4492193	21.101	289.003 #
15)	L3 AR-1232-5	5.872	5.148	32631901	8810488	989.698	516.883 #
16)	L4 AR-1242-1	5.595	4.698	1517389	460633	18.164	13.909
17)	L4 AR-1242-2	5.624	4.715	2070602	354239	16.470	7.186 #
18)	L4 AR-1242-3	5.679	4.894	958331	261506	11.768	10.051
19)	L4 AR-1242-4	5.778	4.976	740961	4492193	12.065	151.758 #
20)	L4 AR-1242-5	6.529	5.501	17619665	31908639	273.796	1009.926 #
21)	L5 AR-1248-1	5.595	4.698	1517389	460633	24.280	18.061 #
22)	L5 AR-1248-2	5.872	4.935	32631901	14673711	311.869	354.311
23)	L5 AR-1248-3	6.078	4.976	18860137	4492193	170.334	104.707 #
24)	L5 AR-1248-4	6.487	5.148	22474034	8810488	218.278	179.749
25)	L5 AR-1248-5	6.529	5.541	17619665	3569335	162.006	89.714 #
26)	L6 AR-1254-1	6.461	5.501	54656900	31908639	431.394	440.175
27)	L6 AR-1254-2	6.682	5.649	80920030	28417471	423.367	435.523
28)	L6 AR-1254-3	7.052	6.053	78810868	43118406	417.838	434.224
29)	L6 AR-1254-4	7.341	6.284	47225491	21208900	416.967	429.686
30)	L6 AR-1254-5	7.765	6.702	59221519	36458527	422.868	433.352
31)	L7 AR-1260-1	7.219	6.185	33115086	22153306	223.344	314.677 #
32)	L7 AR-1260-2	7.479	6.373	36005055	17804074	222.028	222.708
33)	L7 AR-1260-3	7.826	6.525	11715535	17729312	89.614	235.753 #
34)	L7 AR-1260-4	8.057	7.000	22789473	1923207	162.977	30.722 #
35)	L7 AR-1260-5	8.400	7.244	8966402	4347138	36.650	34.491
36)	L8 AR-1262-1	7.826	6.792	11715535	1545389	69.754	41.233 #
37)	L8 AR-1262-2	8.400	7.000	8966402	1923207	35.664	25.778 #
38)	L8 AR-1262-3	8.735	7.591f	6163738	4125232	34.129	70.918 #
39)	L8 AR-1262-4	8.818	7.591	124708	4125232	1.343	40.729 #
40)	L8 AR-1262-5	9.487	0.000	122733	0	1.433	N.D. #
41)	L9 AR-1268-1	8.735	7.591f	6163738	4125232	18.224	24.417 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0050123\
 Data File : P0094654.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 May 2023 22:04
 Operator : YP/AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

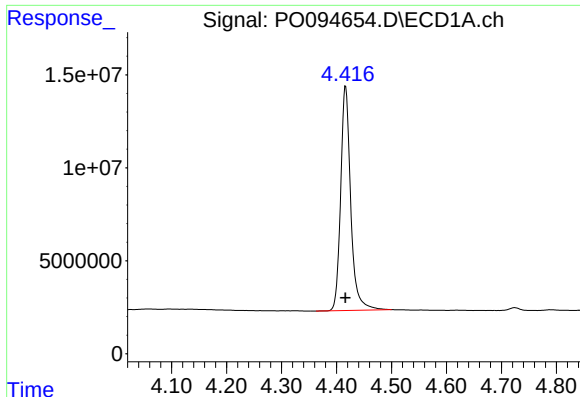
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 02 05:22:10 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	8.818	7.591	124708	4125232	0.411	26.921 #
43) L9	AR-1268-3	9.038	0.000	56887	0	0.211	N.D. #
44) L9	AR-1268-4	9.487	0.000	122733	0	1.307	N.D. #
45) L9	AR-1268-5	9.896	0.000	35932	0	0.043	N.D. #

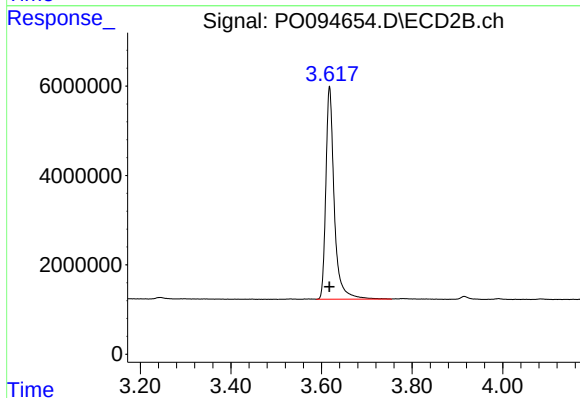
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

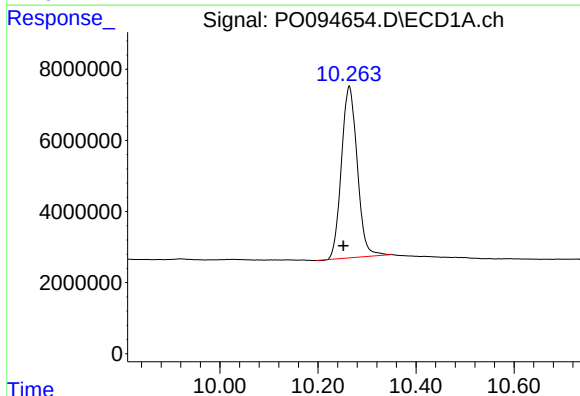
R.T.: 4.416 min
Delta R.T.: 0.000 min
Response: 153382859
Conc: 44.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



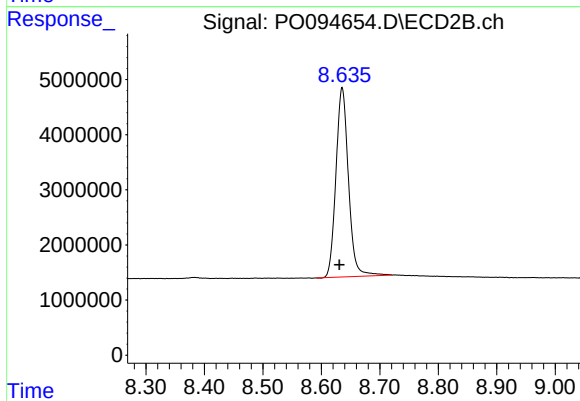
#1 Tetrachloro-m-xylene

R.T.: 3.618 min
Delta R.T.: 0.000 min
Response: 61119564
Conc: 45.68 ng/ml



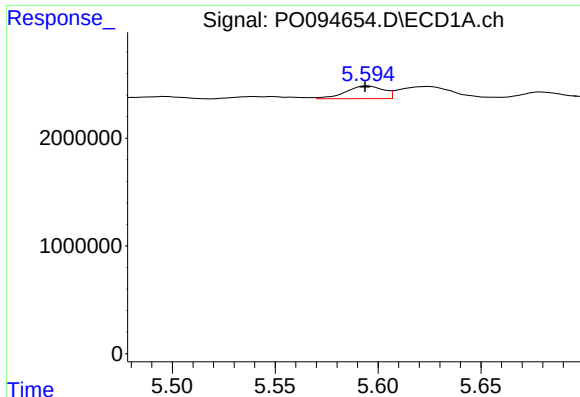
#2 Decachlorobiphenyl

R.T.: 10.264 min
Delta R.T.: 0.012 min
Response: 108035167
Conc: 44.52 ng/ml



#2 Decachlorobiphenyl

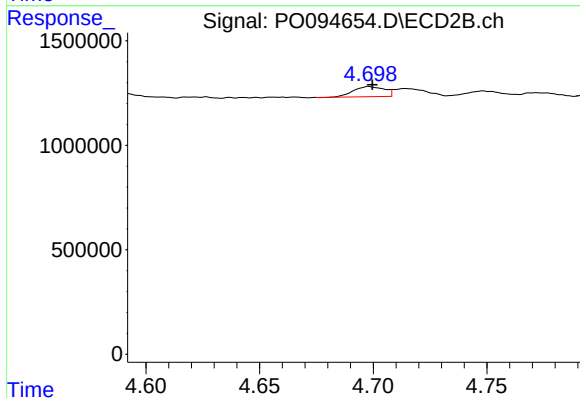
R.T.: 8.636 min
Delta R.T.: 0.004 min
Response: 51152400
Conc: 45.45 ng/ml



#3 AR-1016-1

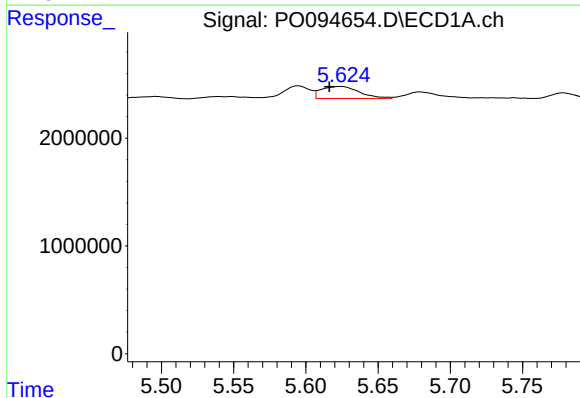
R.T.: 5.595 min
Delta R.T.: 0.001 min
Response: 1517389
Conc: 14.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



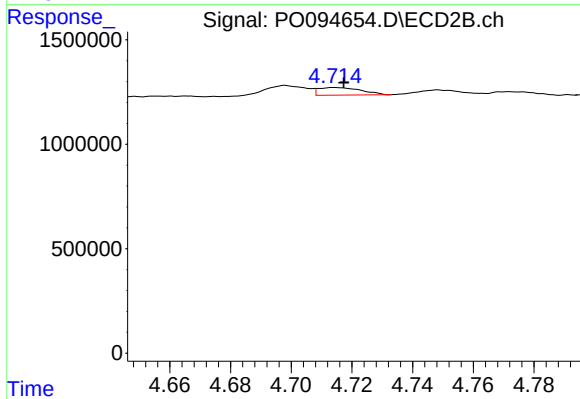
#3 AR-1016-1

R.T.: 4.698 min
Delta R.T.: -0.001 min
Response: 460633
Conc: 11.61 ng/ml



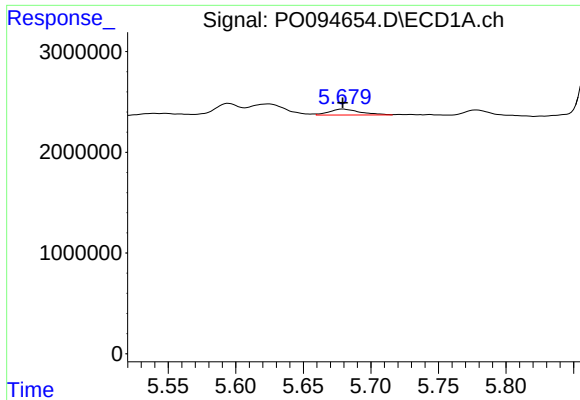
#4 AR-1016-2

R.T.: 5.624 min
Delta R.T.: 0.008 min
Response: 2070602
Conc: 13.68 ng/ml



#4 AR-1016-2

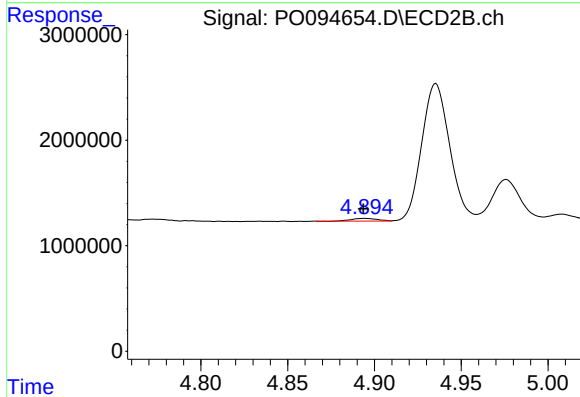
R.T.: 4.715 min
Delta R.T.: -0.003 min
Response: 354239
Conc: 5.99 ng/ml



#5 AR-1016-3

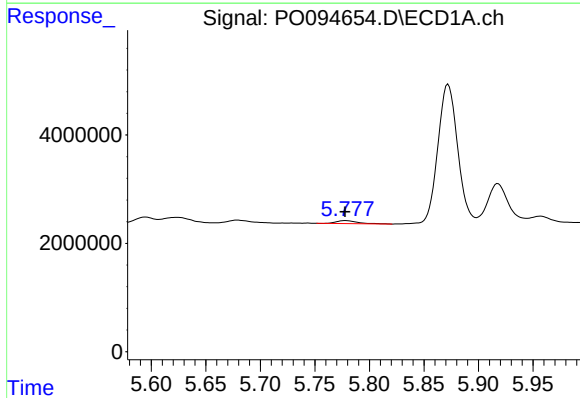
R.T.: 5.679 min
Delta R.T.: 0.000 min
Response: 958331
Conc: 9.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



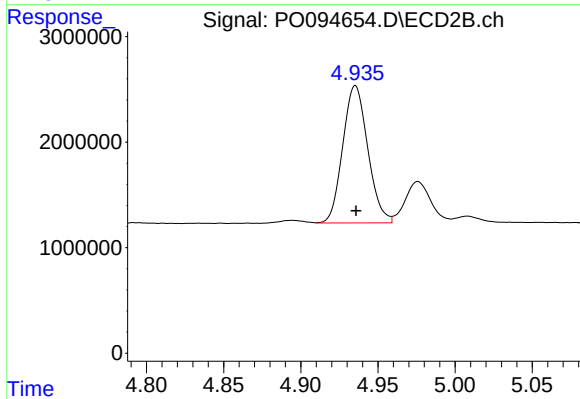
#5 AR-1016-3

R.T.: 4.894 min
Delta R.T.: 0.000 min
Response: 261506
Conc: 8.33 ng/ml



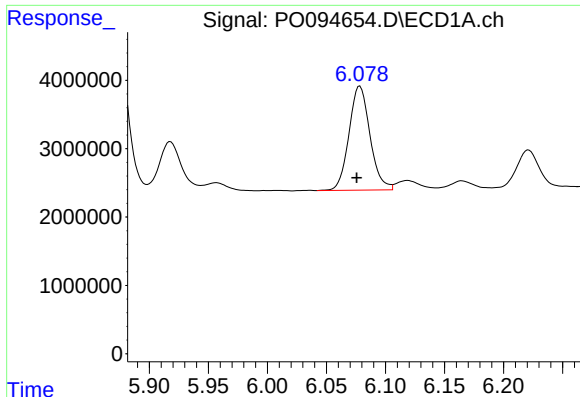
#6 AR-1016-4

R.T.: 5.778 min
Delta R.T.: 0.000 min
Response: 740961
Conc: 9.95 ng/ml



#6 AR-1016-4

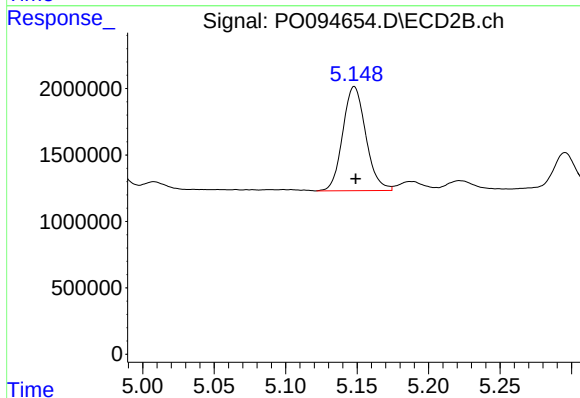
R.T.: 4.935 min
Delta R.T.: 0.000 min
Response: 14673711
Conc: 507.45 ng/ml



#7 AR-1016-5

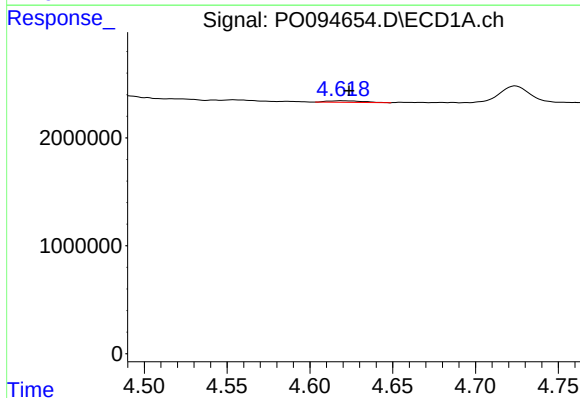
R.T.: 6.078 min
Delta R.T.: 0.003 min
Response: 18860137
Conc: 226.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



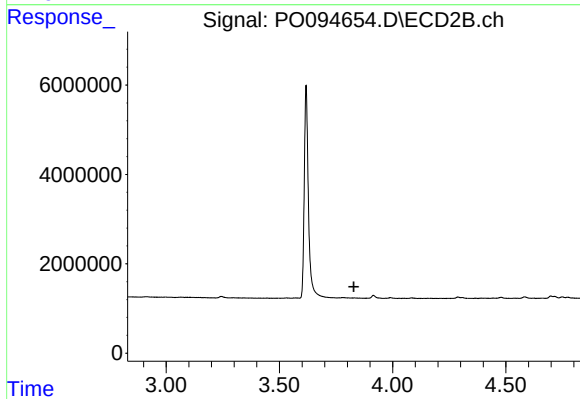
#7 AR-1016-5

R.T.: 5.148 min
Delta R.T.: 0.000 min
Response: 8810488
Conc: 240.73 ng/ml



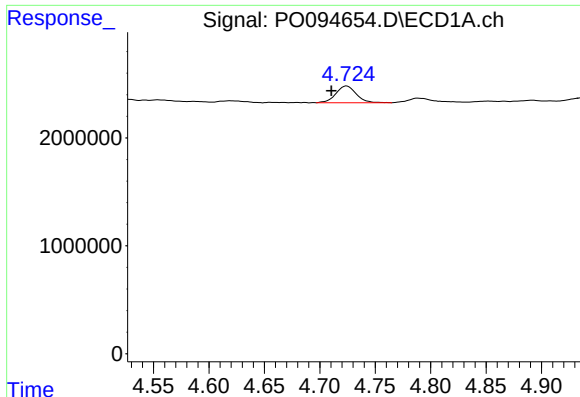
#8 AR-1221-1

R.T.: 4.619 min
Delta R.T.: -0.004 min
Response: 223961
Conc: 5.05 ng/ml



#8 AR-1221-1

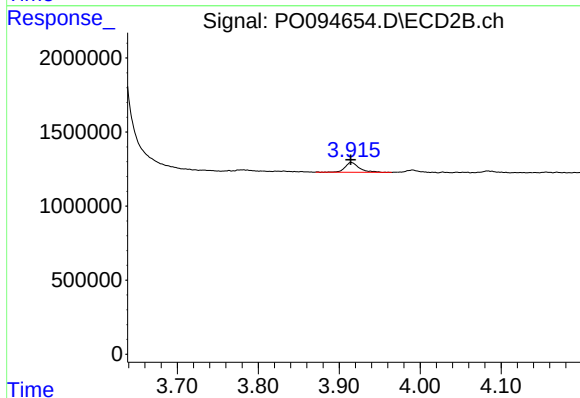
R.T.: 0.000 min
Exp R.T. : 3.829 min
Response: 0
Conc: N.D.



#9 AR-1221-2

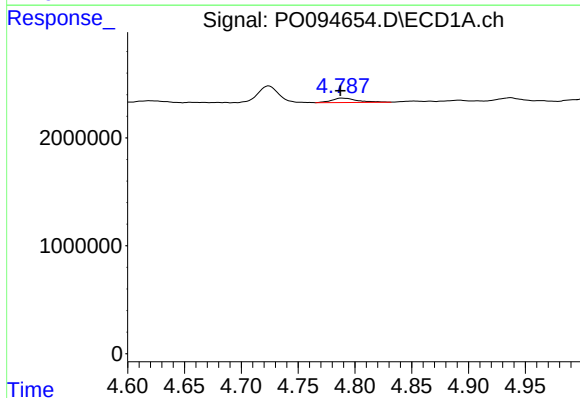
R.T.: 4.724 min
Delta R.T.: 0.014 min
Response: 2000713
Conc: 61.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



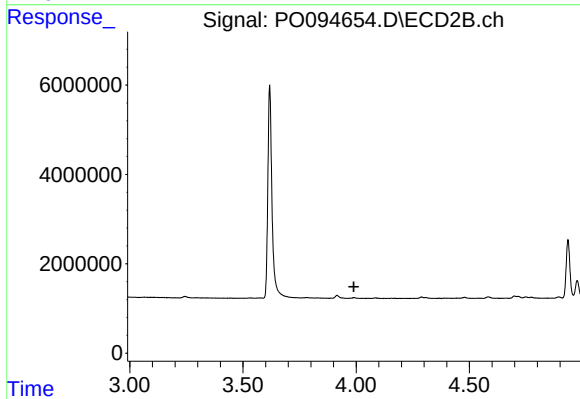
#9 AR-1221-2

R.T.: 3.915 min
Delta R.T.: 0.000 min
Response: 802488
Conc: 63.05 ng/ml



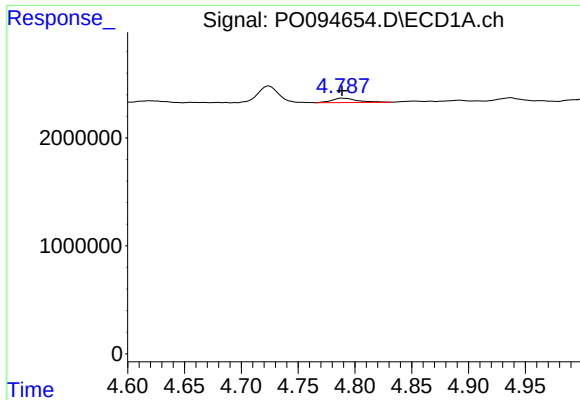
#10 AR-1221-3

R.T.: 4.788 min
Delta R.T.: 0.001 min
Response: 652010
Conc: 6.52 ng/ml



#10 AR-1221-3

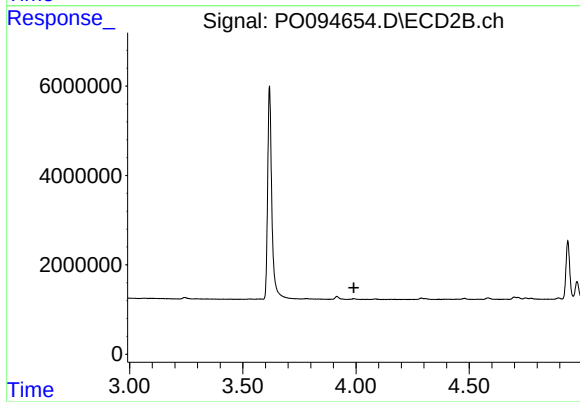
R.T.: 0.000 min
Exp R.T. : 3.990 min
Response: 0
Conc: N.D.



#11 AR-1232-1

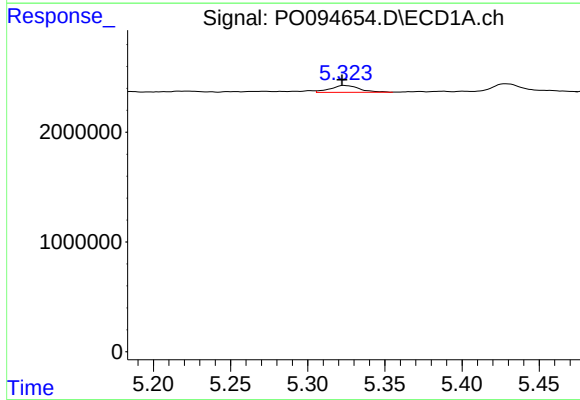
R.T.: 4.788 min
Delta R.T.: 0.000 min
Response: 652010
Conc: 7.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



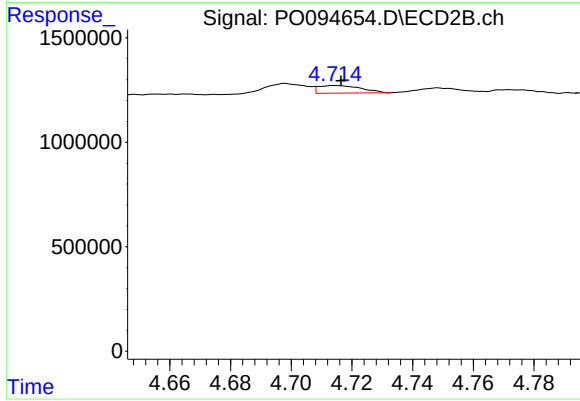
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.991 min
Response: 0
Conc: N.D.



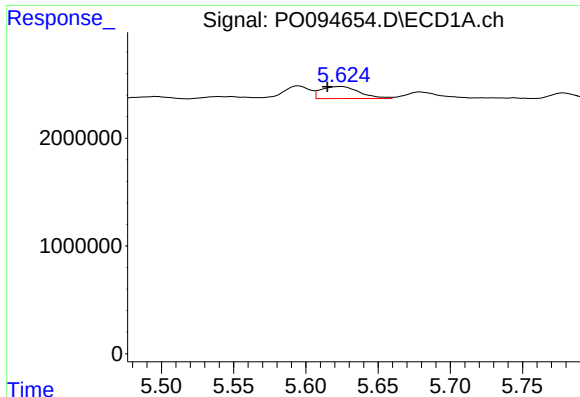
#12 AR-1232-2

R.T.: 5.324 min
Delta R.T.: 0.002 min
Response: 821526
Conc: 19.16 ng/ml



#12 AR-1232-2

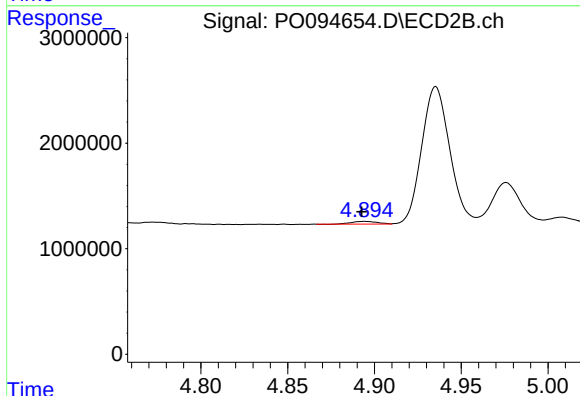
R.T.: 4.715 min
Delta R.T.: -0.002 min
Response: 354239
Conc: 12.17 ng/ml



#13 AR-1232-3

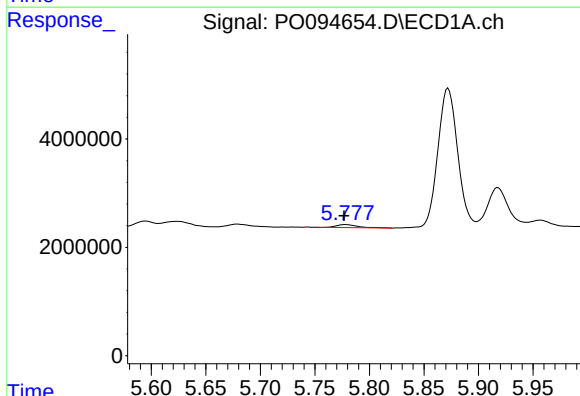
R.T.: 5.624 min
Delta R.T.: 0.009 min
Response: 2070602
Conc: 28.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



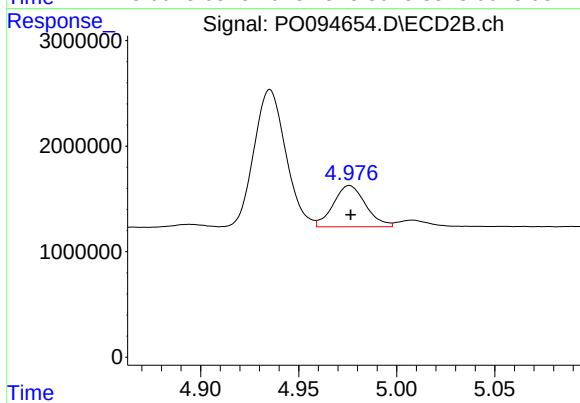
#13 AR-1232-3

R.T.: 4.894 min
Delta R.T.: 0.002 min
Response: 261506
Conc: 17.62 ng/ml



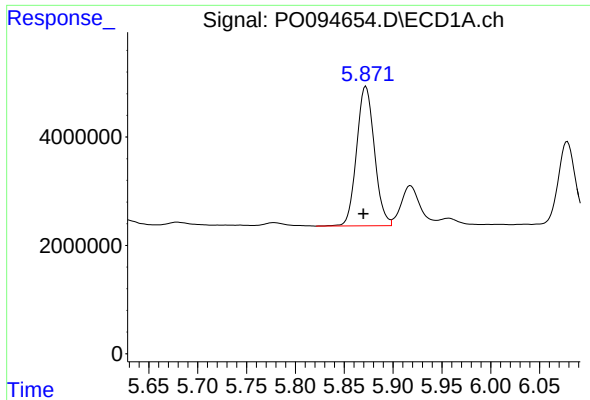
#14 AR-1232-4

R.T.: 5.778 min
Delta R.T.: 0.001 min
Response: 740961
Conc: 21.10 ng/ml



#14 AR-1232-4

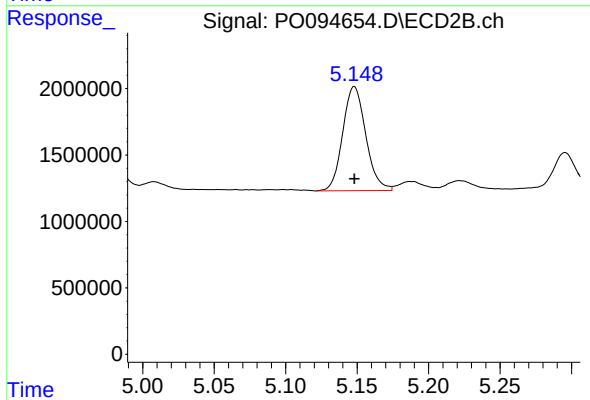
R.T.: 4.976 min
Delta R.T.: 0.000 min
Response: 4492193
Conc: 289.00 ng/ml



#15 AR-1232-5

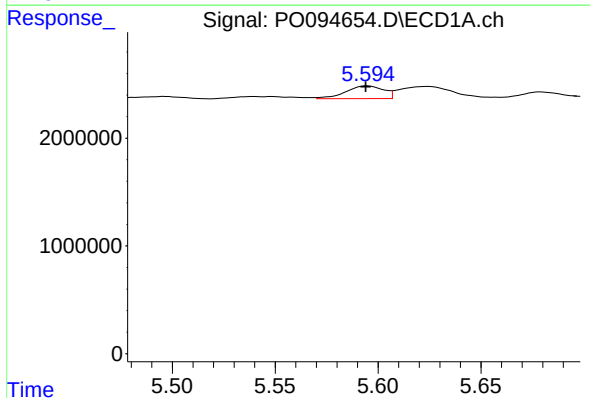
R.T.: 5.872 min
Delta R.T.: 0.003 min
Response: 32631901
Conc: 989.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



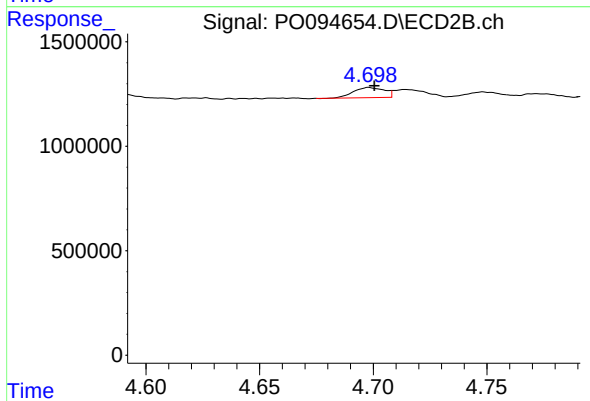
#15 AR-1232-5

R.T.: 5.148 min
Delta R.T.: 0.000 min
Response: 8810488
Conc: 516.88 ng/ml



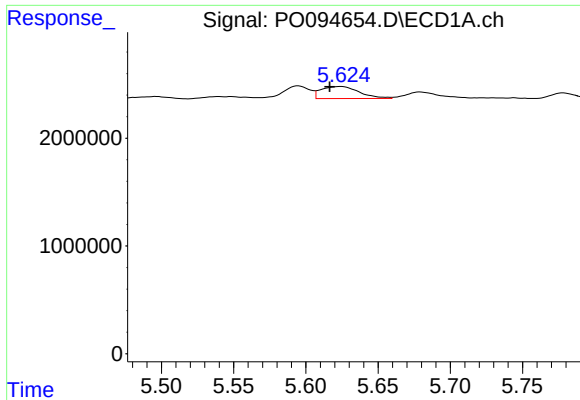
#16 AR-1242-1

R.T.: 5.595 min
Delta R.T.: 0.000 min
Response: 1517389
Conc: 18.16 ng/ml



#16 AR-1242-1

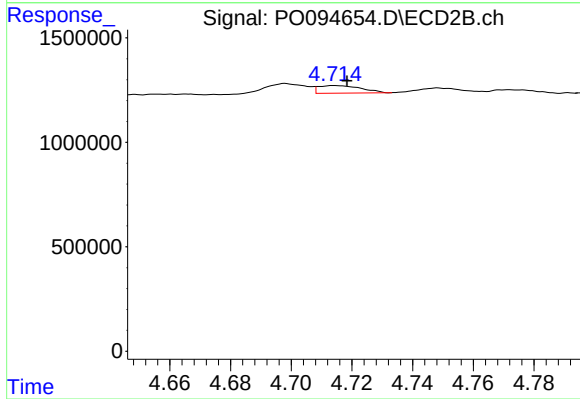
R.T.: 4.698 min
Delta R.T.: -0.002 min
Response: 460633
Conc: 13.91 ng/ml



#17 AR-1242-2

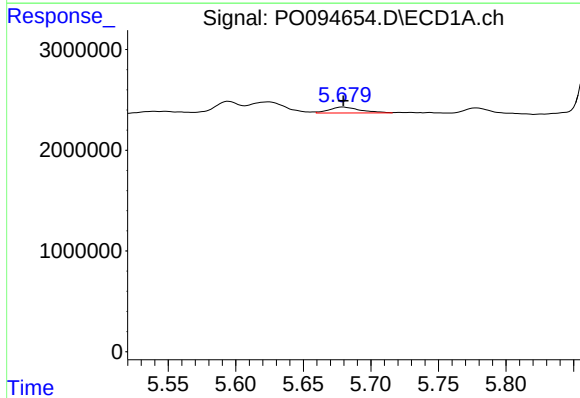
R.T.: 5.624 min
Delta R.T.: 0.008 min
Response: 2070602
Conc: 16.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



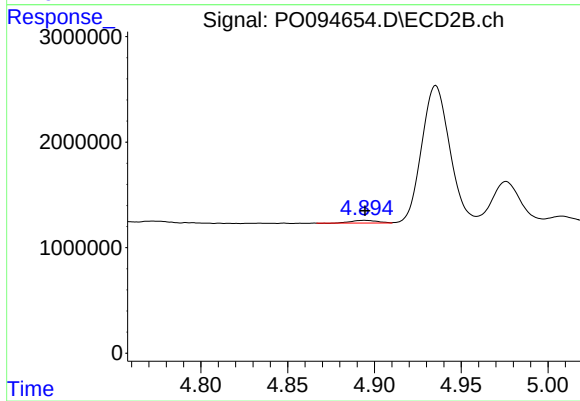
#17 AR-1242-2

R.T.: 4.715 min
Delta R.T.: -0.004 min
Response: 354239
Conc: 7.19 ng/ml



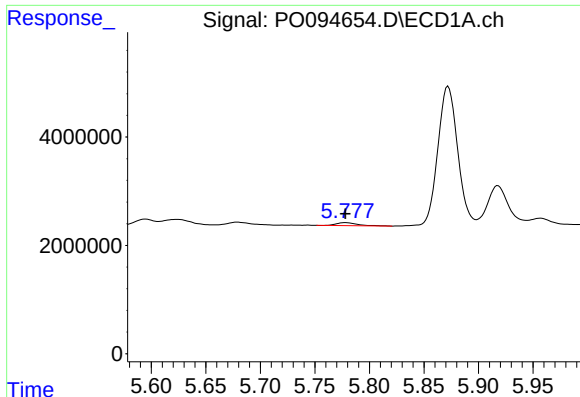
#18 AR-1242-3

R.T.: 5.679 min
Delta R.T.: 0.000 min
Response: 958331
Conc: 11.77 ng/ml



#18 AR-1242-3

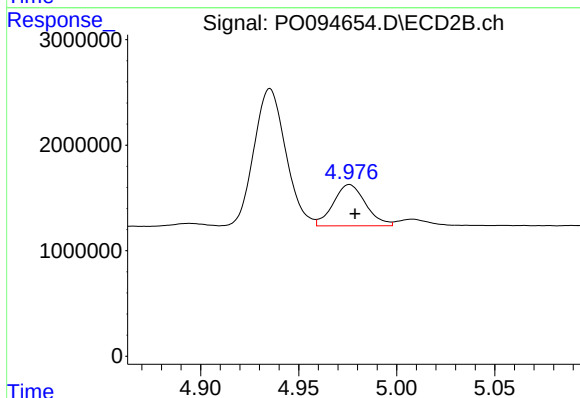
R.T.: 4.894 min
Delta R.T.: 0.000 min
Response: 261506
Conc: 10.05 ng/ml



#19 AR-1242-4

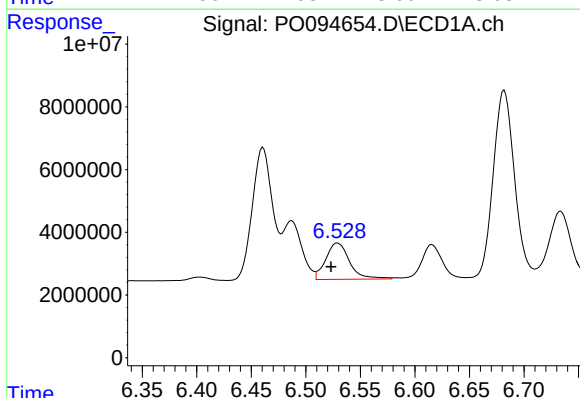
R.T.: 5.778 min
Delta R.T.: 0.000 min
Response: 740961
Conc: 12.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



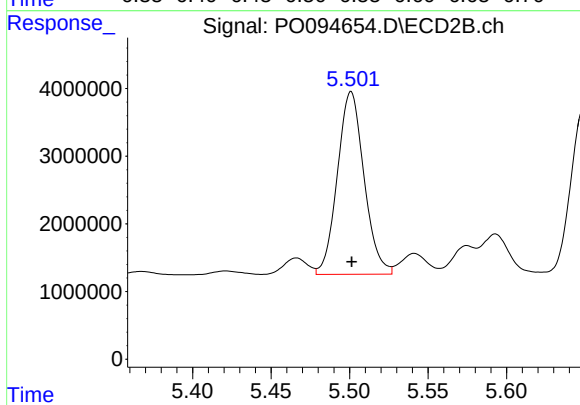
#19 AR-1242-4

R.T.: 4.976 min
Delta R.T.: -0.003 min
Response: 4492193
Conc: 151.76 ng/ml



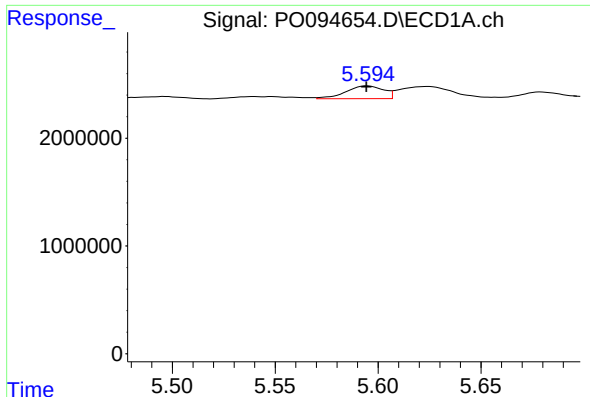
#20 AR-1242-5

R.T.: 6.529 min
Delta R.T.: 0.006 min
Response: 17619665
Conc: 273.80 ng/ml



#20 AR-1242-5

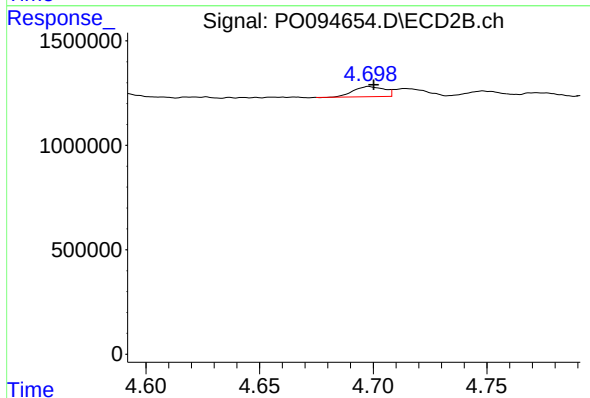
R.T.: 5.501 min
Delta R.T.: 0.000 min
Response: 31908639
Conc: 1009.93 ng/ml



#21 AR-1248-1

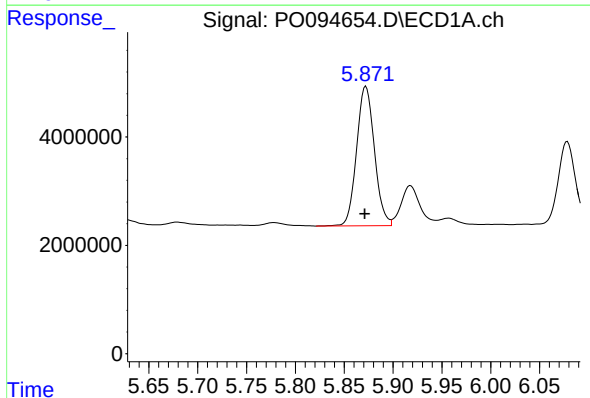
R.T.: 5.595 min
Delta R.T.: 0.000 min
Response: 1517389
Conc: 24.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



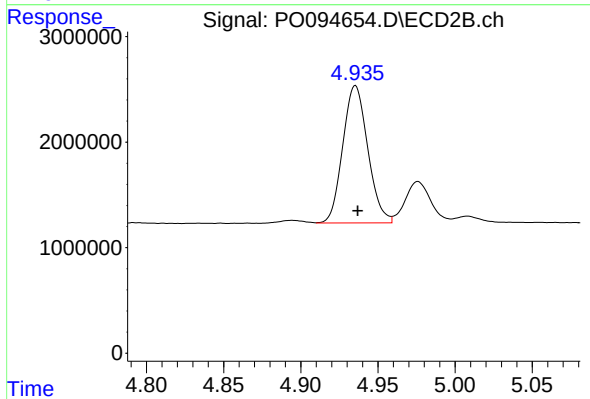
#21 AR-1248-1

R.T.: 4.698 min
Delta R.T.: -0.002 min
Response: 460633
Conc: 18.06 ng/ml



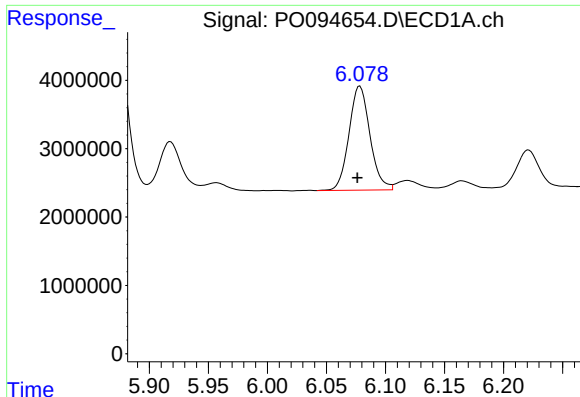
#22 AR-1248-2

R.T.: 5.872 min
Delta R.T.: 0.001 min
Response: 32631901
Conc: 311.87 ng/ml



#22 AR-1248-2

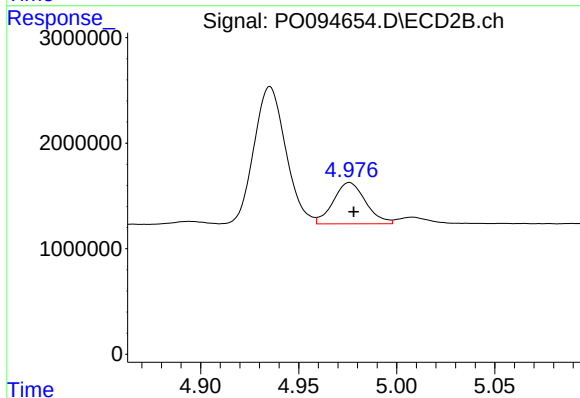
R.T.: 4.935 min
Delta R.T.: -0.002 min
Response: 14673711
Conc: 354.31 ng/ml



#23 AR-1248-3

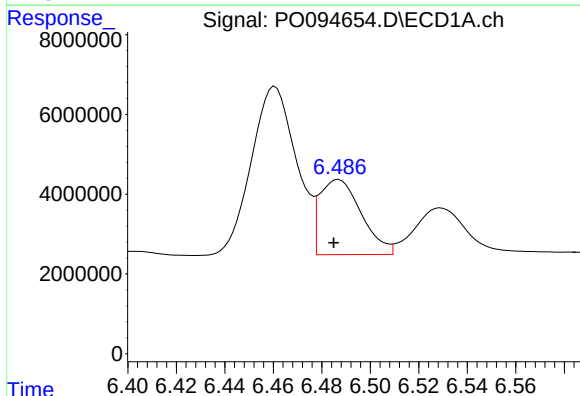
R.T.: 6.078 min
Delta R.T.: 0.002 min
Response: 18860137
Conc: 170.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



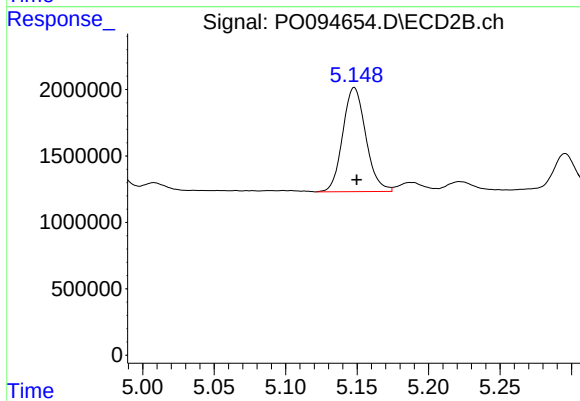
#23 AR-1248-3

R.T.: 4.976 min
Delta R.T.: -0.002 min
Response: 4492193
Conc: 104.71 ng/ml



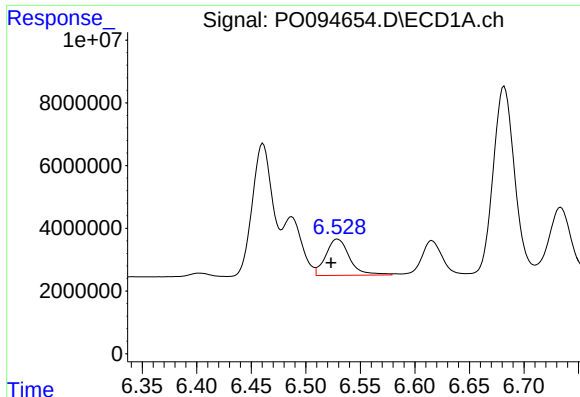
#24 AR-1248-4

R.T.: 6.487 min
Delta R.T.: 0.002 min
Response: 22474034
Conc: 218.28 ng/ml



#24 AR-1248-4

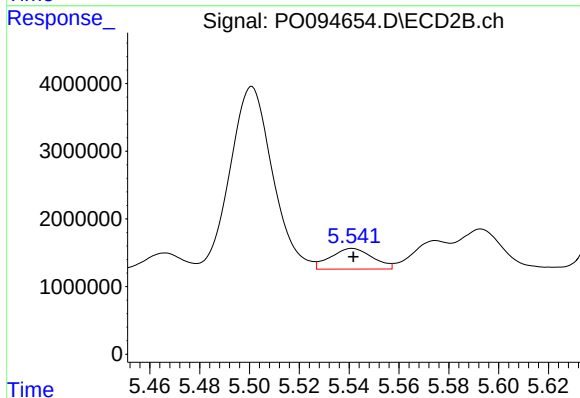
R.T.: 5.148 min
Delta R.T.: -0.002 min
Response: 8810488
Conc: 179.75 ng/ml



#25 AR-1248-5

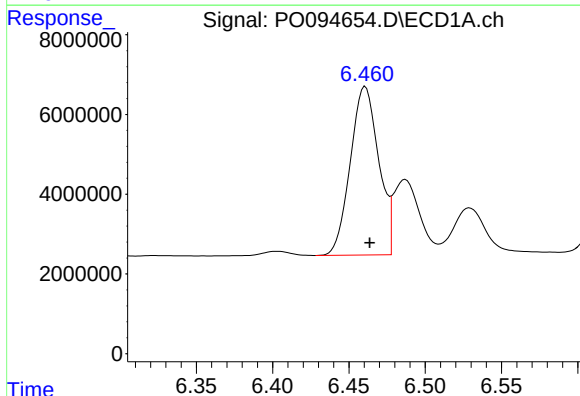
R.T.: 6.529 min
Delta R.T.: 0.006 min
Response: 17619665
Conc: 162.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



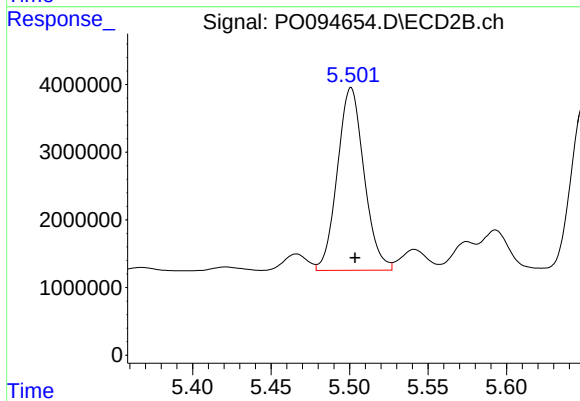
#25 AR-1248-5

R.T.: 5.541 min
Delta R.T.: 0.000 min
Response: 3569335
Conc: 89.71 ng/ml



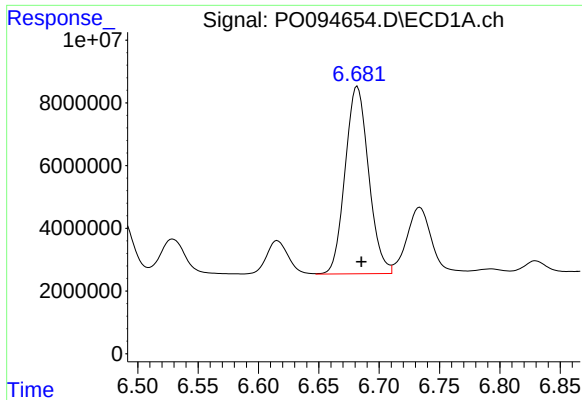
#26 AR-1254-1

R.T.: 6.461 min
Delta R.T.: -0.003 min
Response: 54656900
Conc: 431.39 ng/ml



#26 AR-1254-1

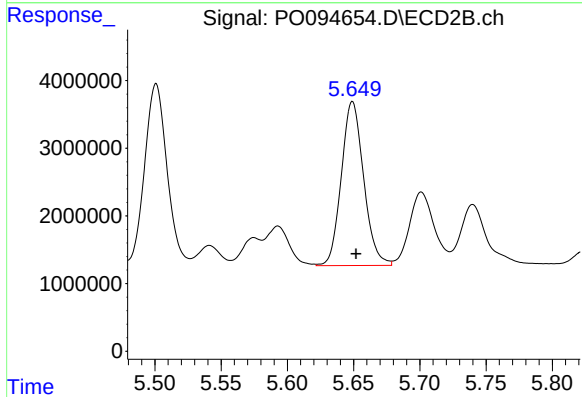
R.T.: 5.501 min
Delta R.T.: -0.003 min
Response: 31908639
Conc: 440.17 ng/ml



#27 AR-1254-2

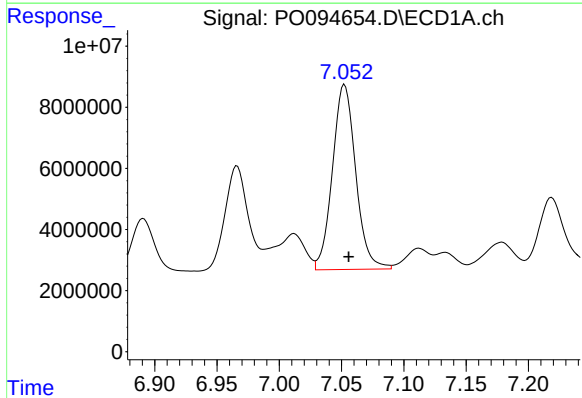
R.T.: 6.682 min
Delta R.T.: -0.003 min
Response: 80920030
Conc: 423.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



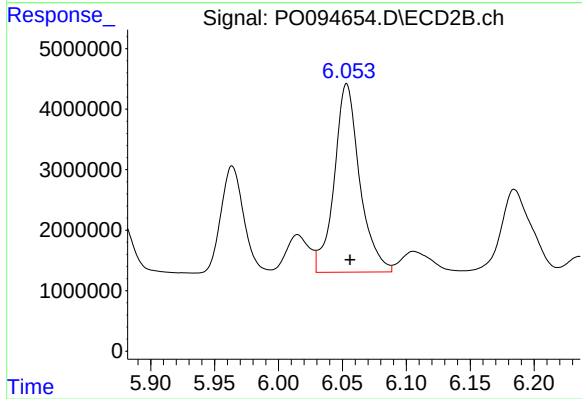
#27 AR-1254-2

R.T.: 5.649 min
Delta R.T.: -0.003 min
Response: 28417471
Conc: 435.52 ng/ml



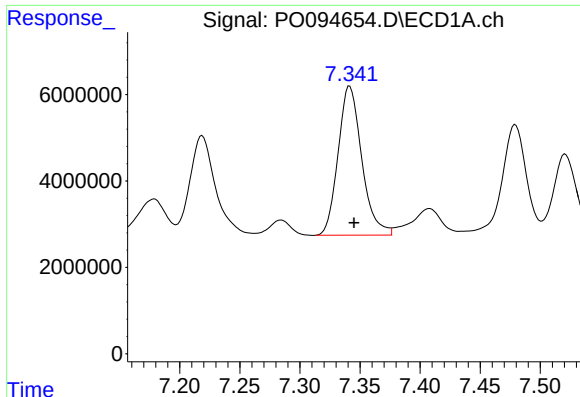
#28 AR-1254-3

R.T.: 7.052 min
Delta R.T.: -0.003 min
Response: 78810868
Conc: 417.84 ng/ml



#28 AR-1254-3

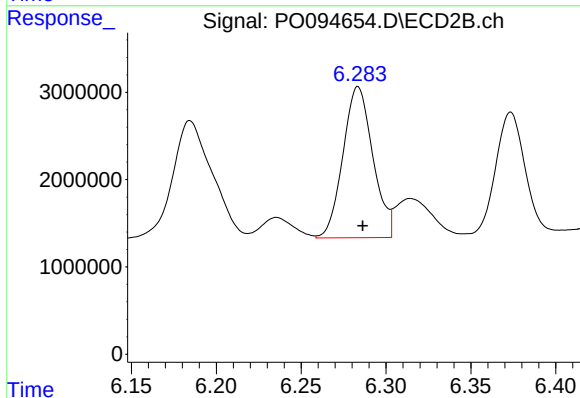
R.T.: 6.053 min
Delta R.T.: -0.003 min
Response: 43118406
Conc: 434.22 ng/ml



#29 AR-1254-4

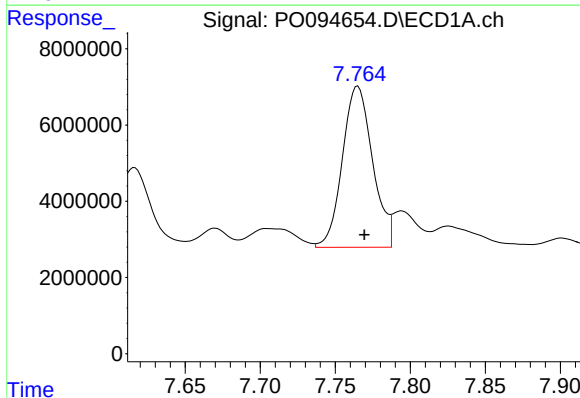
R.T.: 7.341 min
Delta R.T.: -0.004 min
Response: 47225491
Conc: 416.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



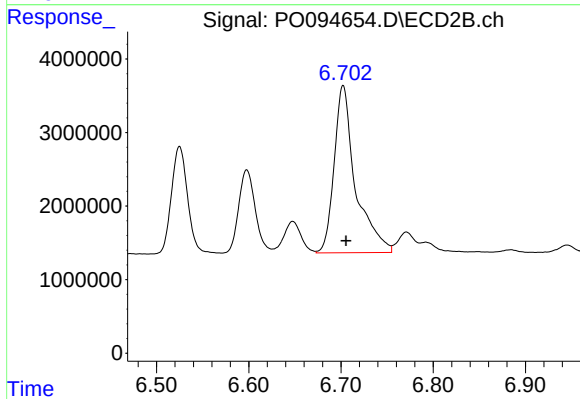
#29 AR-1254-4

R.T.: 6.284 min
Delta R.T.: -0.003 min
Response: 21208900
Conc: 429.69 ng/ml



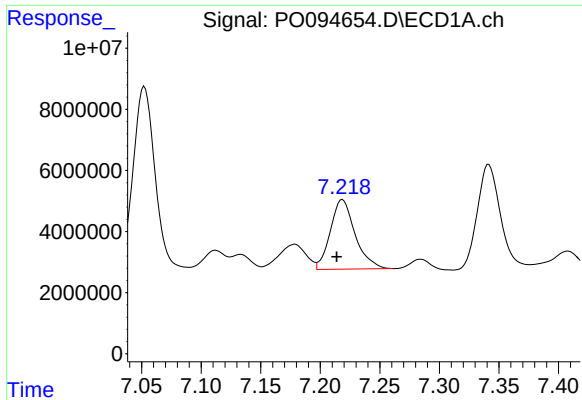
#30 AR-1254-5

R.T.: 7.765 min
Delta R.T.: -0.004 min
Response: 59221519
Conc: 422.87 ng/ml



#30 AR-1254-5

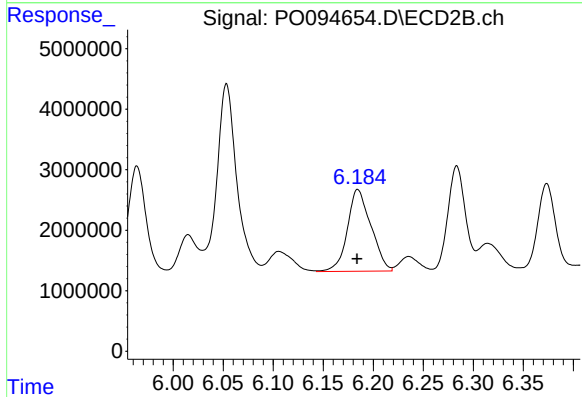
R.T.: 6.702 min
Delta R.T.: -0.003 min
Response: 36458527
Conc: 433.35 ng/ml



#31 AR-1260-1

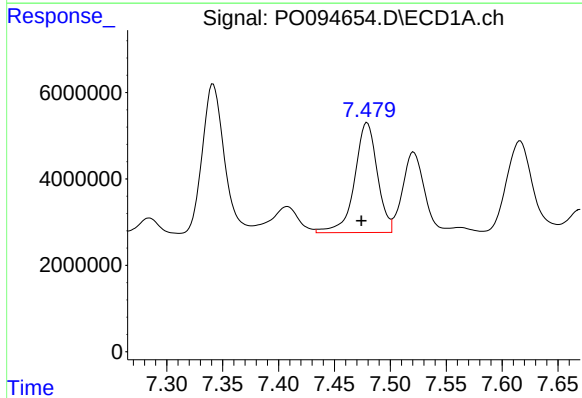
R.T.: 7.219 min
Delta R.T.: 0.005 min
Response: 33115086
Conc: 223.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



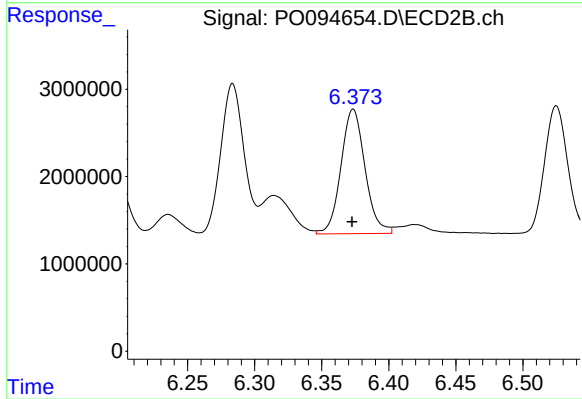
#31 AR-1260-1

R.T.: 6.185 min
Delta R.T.: 0.000 min
Response: 22153306
Conc: 314.68 ng/ml



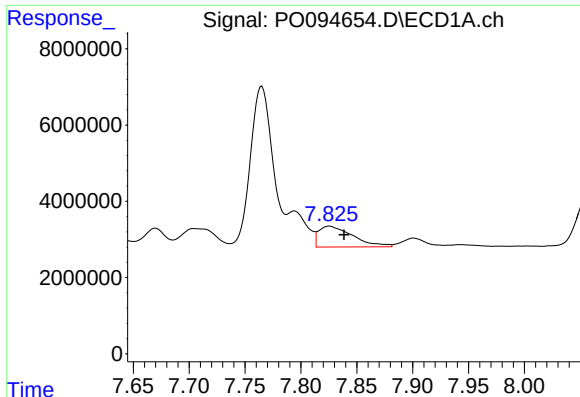
#32 AR-1260-2

R.T.: 7.479 min
Delta R.T.: 0.005 min
Response: 36005055
Conc: 222.03 ng/ml



#32 AR-1260-2

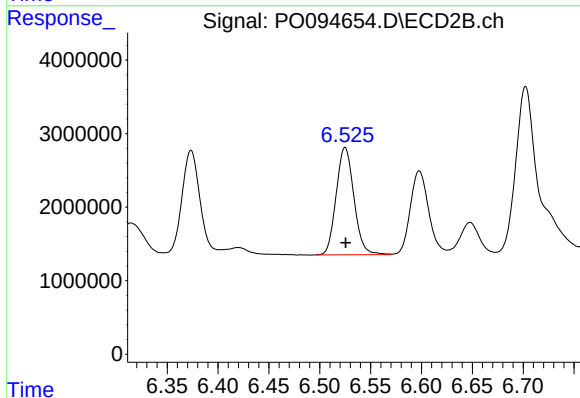
R.T.: 6.373 min
Delta R.T.: 0.000 min
Response: 17804074
Conc: 222.71 ng/ml



#33 AR-1260-3

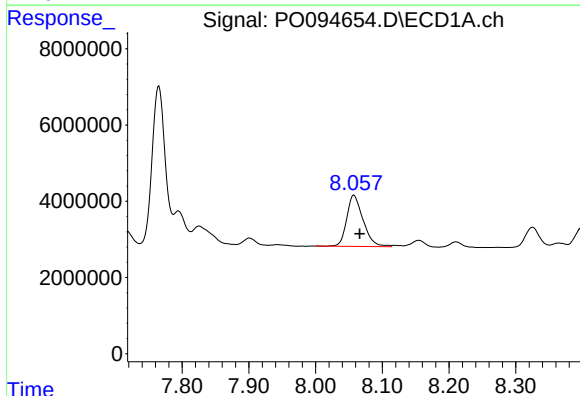
R.T.: 7.826 min
Delta R.T.: -0.013 min
Response: 11715535
Conc: 89.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



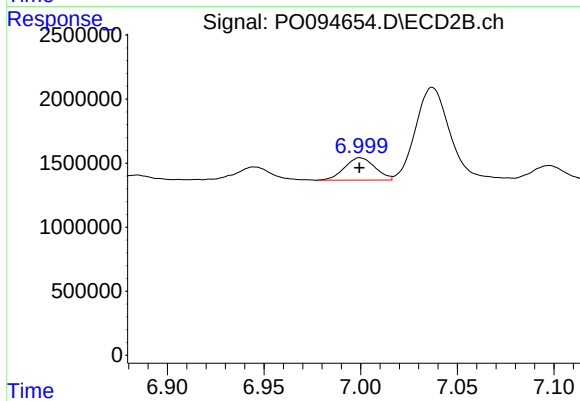
#33 AR-1260-3

R.T.: 6.525 min
Delta R.T.: 0.000 min
Response: 17729312
Conc: 235.75 ng/ml



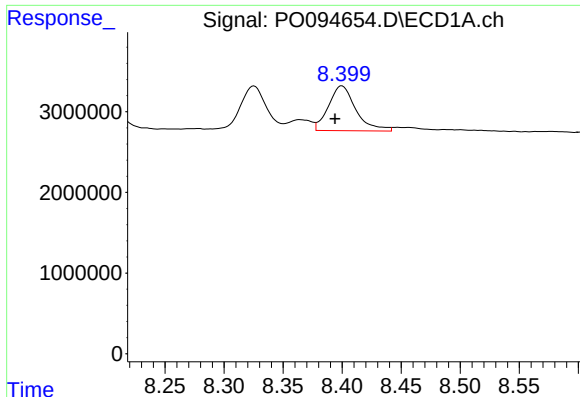
#34 AR-1260-4

R.T.: 8.057 min
Delta R.T.: -0.009 min
Response: 22789473
Conc: 162.98 ng/ml



#34 AR-1260-4

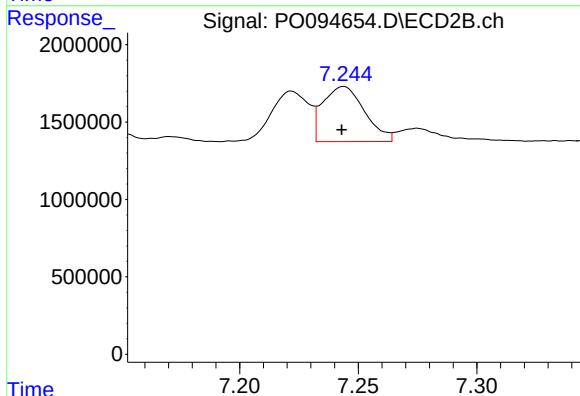
R.T.: 7.000 min
Delta R.T.: 0.000 min
Response: 1923207
Conc: 30.72 ng/ml



#35 AR-1260-5

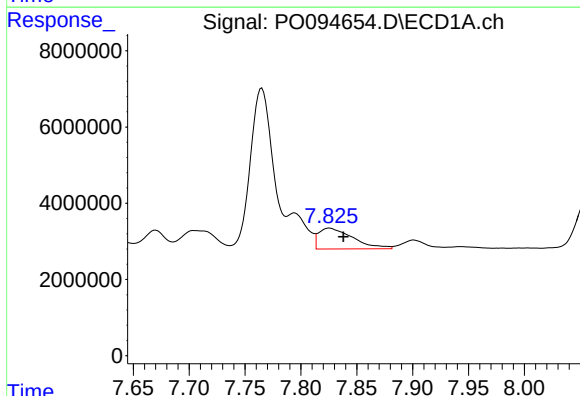
R.T.: 8.400 min
Delta R.T.: 0.006 min
Response: 8966402
Conc: 36.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



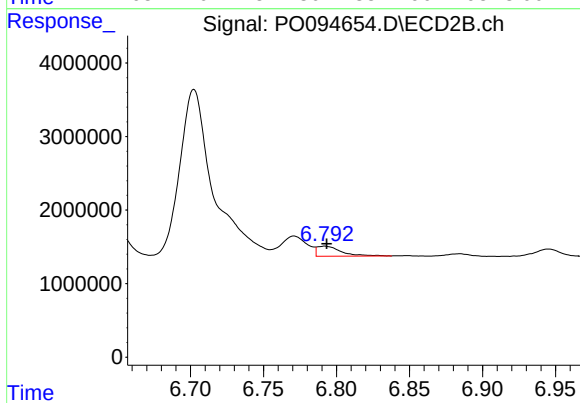
#35 AR-1260-5

R.T.: 7.244 min
Delta R.T.: 0.000 min
Response: 4347138
Conc: 34.49 ng/ml



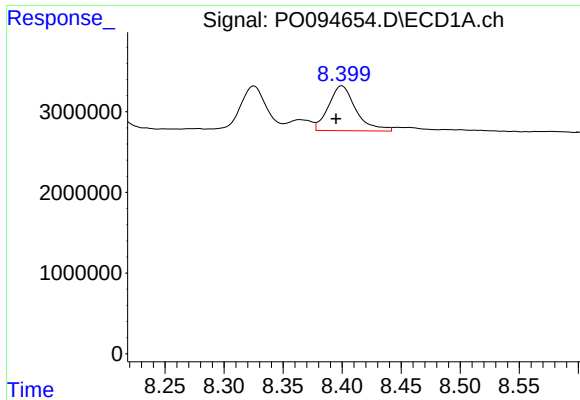
#36 AR-1262-1

R.T.: 7.826 min
Delta R.T.: -0.013 min
Response: 11715535
Conc: 69.75 ng/ml



#36 AR-1262-1

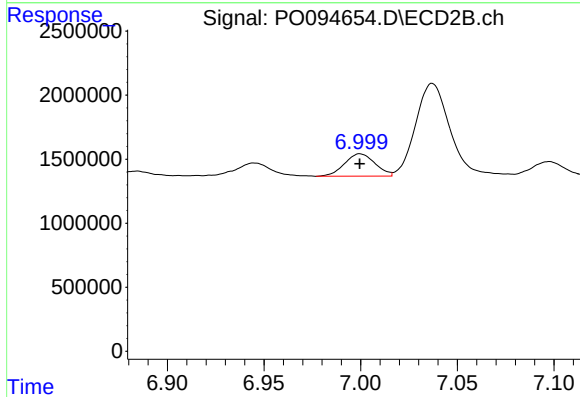
R.T.: 6.792 min
Delta R.T.: -0.001 min
Response: 1545389
Conc: 41.23 ng/ml



#37 AR-1262-2

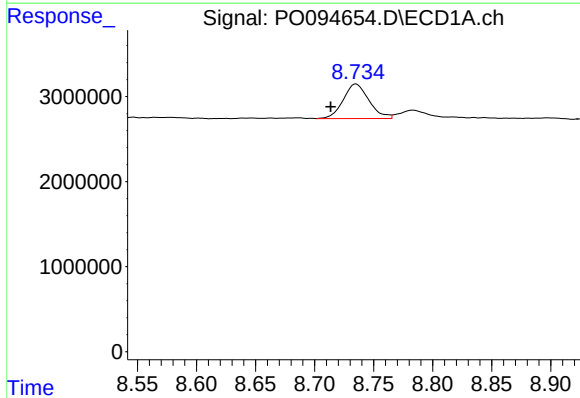
R.T.: 8.400 min
Delta R.T.: 0.005 min
Response: 8966402
Conc: 35.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



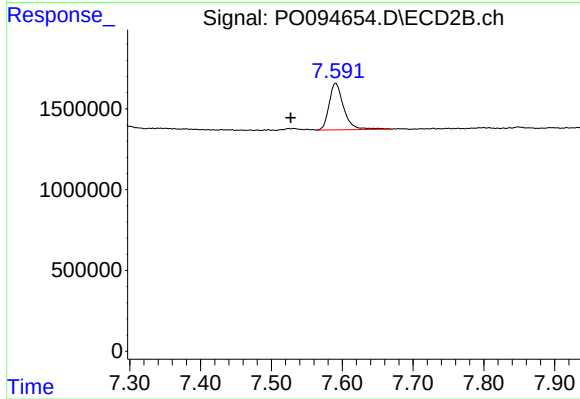
#37 AR-1262-2

R.T.: 7.000 min
Delta R.T.: 0.000 min
Response: 1923207
Conc: 25.78 ng/ml



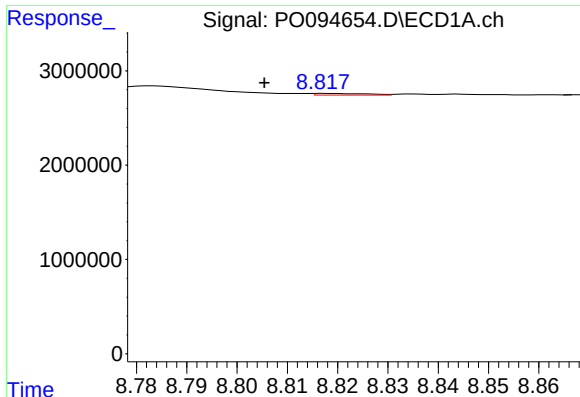
#38 AR-1262-3

R.T.: 8.735 min
Delta R.T.: 0.021 min
Response: 6163738
Conc: 34.13 ng/ml



#38 AR-1262-3

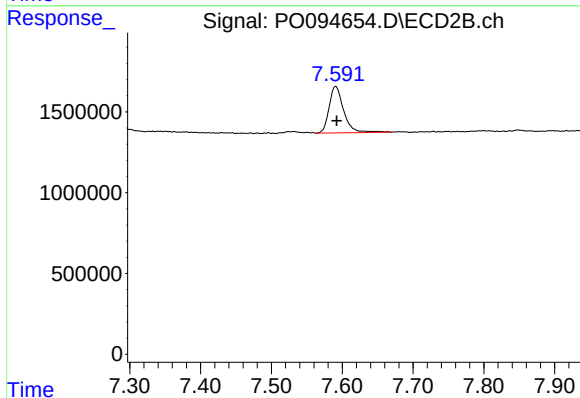
R.T.: 7.591 min
Delta R.T.: 0.063 min
Response: 4125232
Conc: 70.92 ng/ml



#39 AR-1262-4

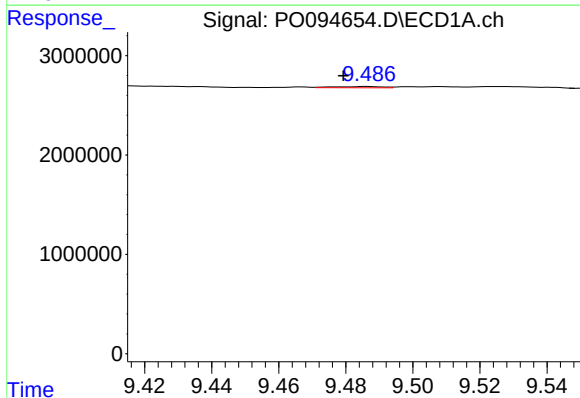
R.T.: 8.818 min
Delta R.T.: 0.012 min
Response: 124708
Conc: 1.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



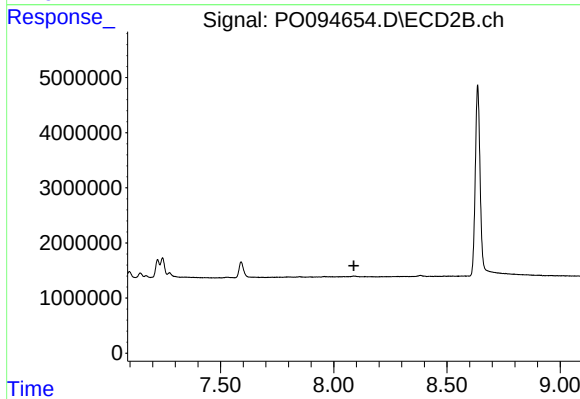
#39 AR-1262-4

R.T.: 7.591 min
Delta R.T.: -0.002 min
Response: 4125232
Conc: 40.73 ng/ml



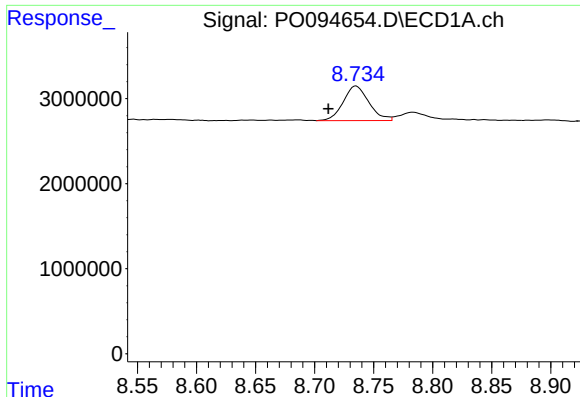
#40 AR-1262-5

R.T.: 9.487 min
Delta R.T.: 0.007 min
Response: 122733
Conc: 1.43 ng/ml



#40 AR-1262-5

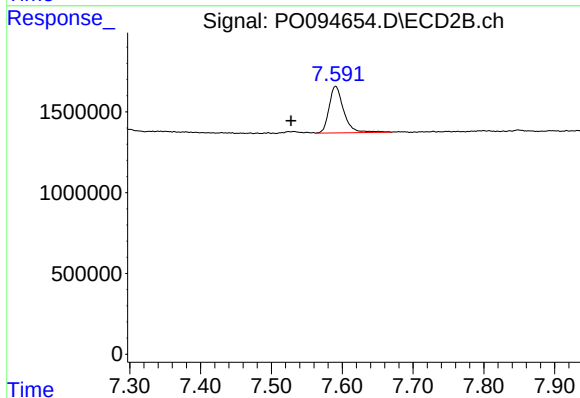
R.T.: 0.000 min
Exp R.T.: 8.089 min
Response: 0
Conc: N.D.



#41 AR-1268-1

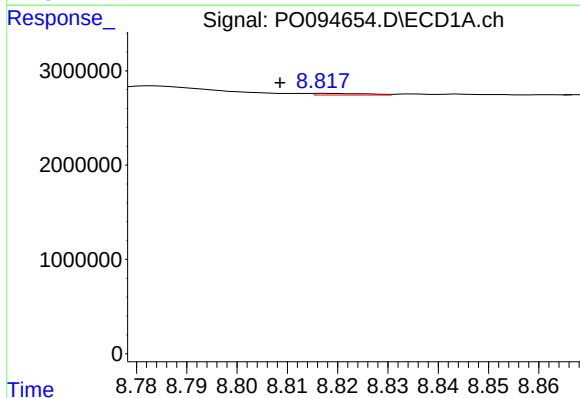
R.T.: 8.735 min
Delta R.T.: 0.024 min
Response: 6163738
Conc: 18.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



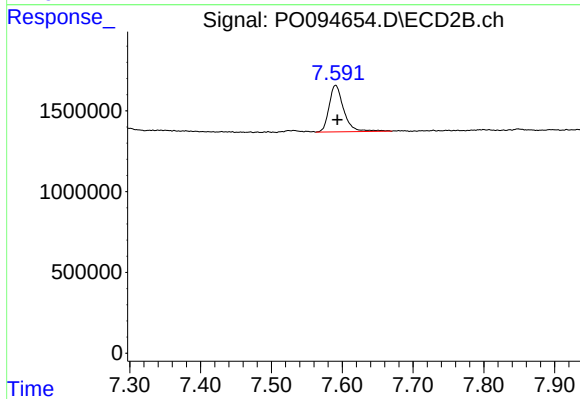
#41 AR-1268-1

R.T.: 7.591 min
Delta R.T.: 0.063 min
Response: 4125232
Conc: 24.42 ng/ml



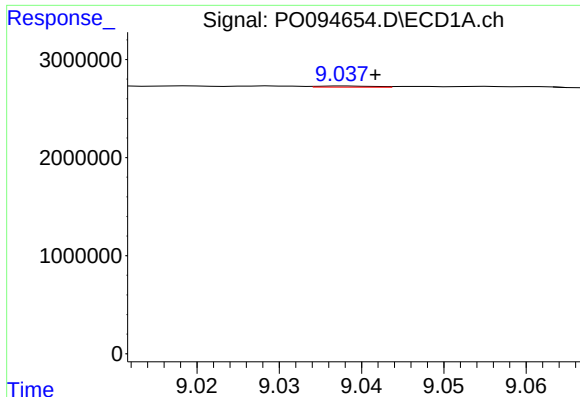
#42 AR-1268-2

R.T.: 8.818 min
Delta R.T.: 0.009 min
Response: 124708
Conc: 0.41 ng/ml



#42 AR-1268-2

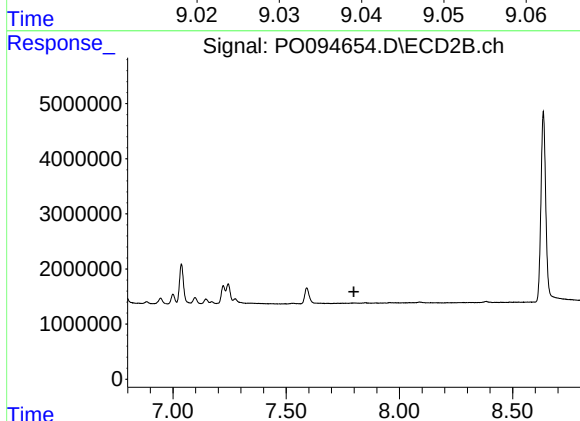
R.T.: 7.591 min
Delta R.T.: -0.003 min
Response: 4125232
Conc: 26.92 ng/ml



#43 AR-1268-3

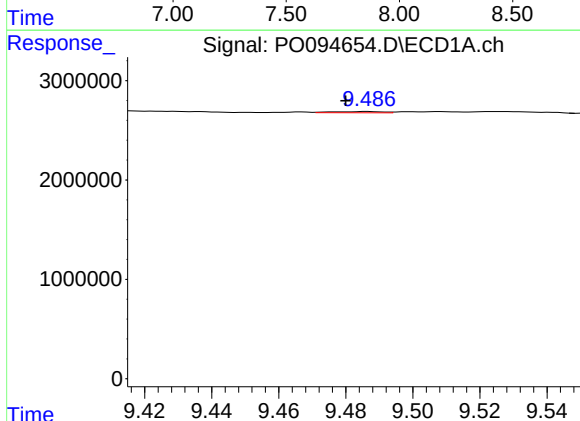
R.T.: 9.038 min
Delta R.T.: -0.004 min
Response: 56887
Conc: 0.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



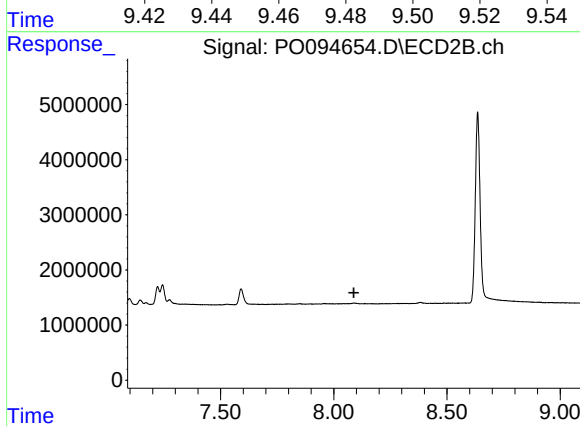
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.799 min
Response: 0
Conc: N.D.



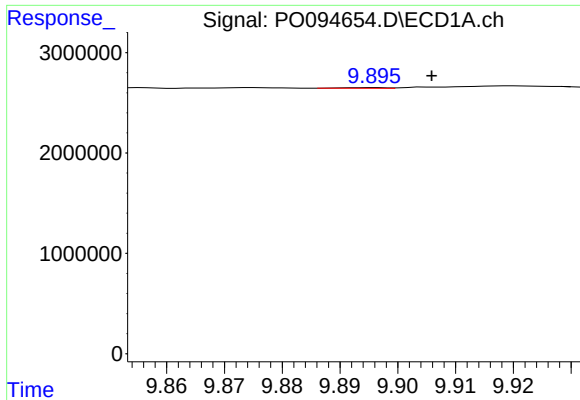
#44 AR-1268-4

R.T.: 9.487 min
Delta R.T.: 0.007 min
Response: 122733
Conc: 1.31 ng/ml



#44 AR-1268-4

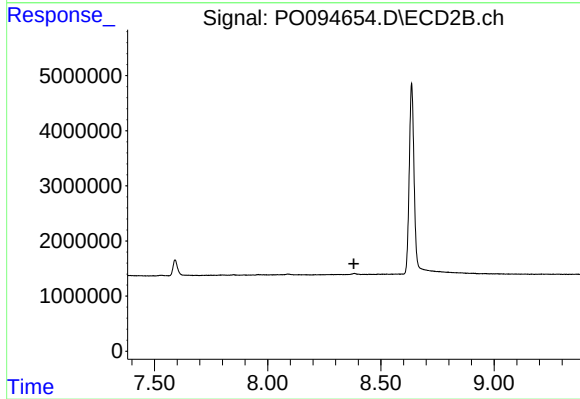
R.T.: 0.000 min
Exp R.T. : 8.089 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.896 min
Delta R.T.: -0.010 min
Response: 35932
Conc: 0.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.381 min
Response: 0
Conc: N.D.