

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0022823\
 Data File : P0092810.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Feb 2023 10:08
 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: Feb 28 22:01:25 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0022123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Feb 22 05:46:11 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...	4.433	3.638	154.6E6	58839924	51.491	46.161
2)	SA Decachlor...	10.275	8.678	103.3E6	51096568	53.701	43.844
Target Compounds							
3)	L1 AR-1016-1	5.610	4.725	1667179	541917	18.140	13.414 #
4)	L1 AR-1016-2	5.637	4.743	2366511	353757	17.756	6.127 #
5)	L1 AR-1016-3	5.696	4.921	1074163	324206	12.372	10.346
6)	L1 AR-1016-4	5.795	4.962	685150	11599865	10.492	414.916 #
7)	L1 AR-1016-5	6.092	5.176	21952355	10820740	308.883	305.043
9)	L2 AR-1221-2	4.740	3.936	2069882	812605	71.938	67.119
10)	L2 AR-1221-3	4.740f	0.000	2069882	0	23.503	N.D. #
11)	L3 AR-1232-1	4.740f	0.000	2069882	0	29.456	N.D. #
12)	L3 AR-1232-2	5.341	4.743	676341	353757	19.666	13.132 #
13)	L3 AR-1232-3	5.637	4.921	2366511	324206	38.710	23.128 #
14)	L3 AR-1232-4	5.795	5.003	685150	4503878	23.214	316.695 #
15)	L3 AR-1232-5	5.887	5.176	34356106	10820740	1322.983	695.856 #
16)	L4 AR-1242-1	5.610	4.725	1667179	541917	21.130	16.138
17)	L4 AR-1242-2	5.637	4.743	2366511	353757	20.573	7.377 #
18)	L4 AR-1242-3	5.696	4.921	1074163	324206	14.551	12.450
19)	L4 AR-1242-4	5.795	5.003	685150	4503878	12.370	156.192 #
20)	L4 AR-1242-5	6.542	5.530	28411308	35566794	485.059	1136.716 #
21)	L5 AR-1248-1	5.610	4.725	1667179	541917	27.197	20.696
22)	L5 AR-1248-2	5.887	4.962	34356106	11599865	356.989	286.709
23)	L5 AR-1248-3	6.092	5.003	21952355	4503878	213.923	106.865 #
24)	L5 AR-1248-4	6.499	5.176	29505535	10820740	294.823	224.018
25)	L5 AR-1248-5	6.542	5.554	28411308	11813897	280.664	283.057
26)	L6 AR-1254-1	6.475	5.530	61152186	35566794	539.348	508.016
27)	L6 AR-1254-2	6.695	5.678	88194970	32081188	530.642	511.346
28)	L6 AR-1254-3	7.064	6.083	83383860	46634376	509.367	483.772
29)	L6 AR-1254-4	7.353	6.314	62351769	25943424	600.789	502.757
30)	L6 AR-1254-5	7.776	6.734	62497625	39245129	509.753	483.367
31)	L7 AR-1260-1	7.230	6.215	33663414	25050287	275.862	367.693 #
32)	L7 AR-1260-2	7.489	6.404	44614024	20540076	303.540	255.529
33)	L7 AR-1260-3	7.776	6.557	62497625	19629210	397.601	243.174 #
34)	L7 AR-1260-4	8.066	7.032	23973870	1965805	204.667	32.294 #
35)	L7 AR-1260-5	8.408	7.275	7964759	4766182	38.405	37.332
36)	L8 AR-1262-1	7.776	6.734	62497625	39245129	648.439	938.883 #
37)	L8 AR-1262-2	8.408	7.275	7964759	4766182	33.898	36.110
38)	L8 AR-1262-3	8.743	7.571	6535116	628469	38.978	10.911 #
39)	L8 AR-1262-4	8.791	7.623	2229868	4697063	15.550	46.798 #
41)	L9 AR-1268-1	8.743	7.571	6535116	628469	20.911	3.657 #
42)	L9 AR-1268-2	8.791	7.623	2229868	4697063	7.539	30.855 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0022823\
Data File : P0092810.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Feb 2023 10:08
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: Feb 28 22:01:25 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022123.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Feb 22 05:46:11 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
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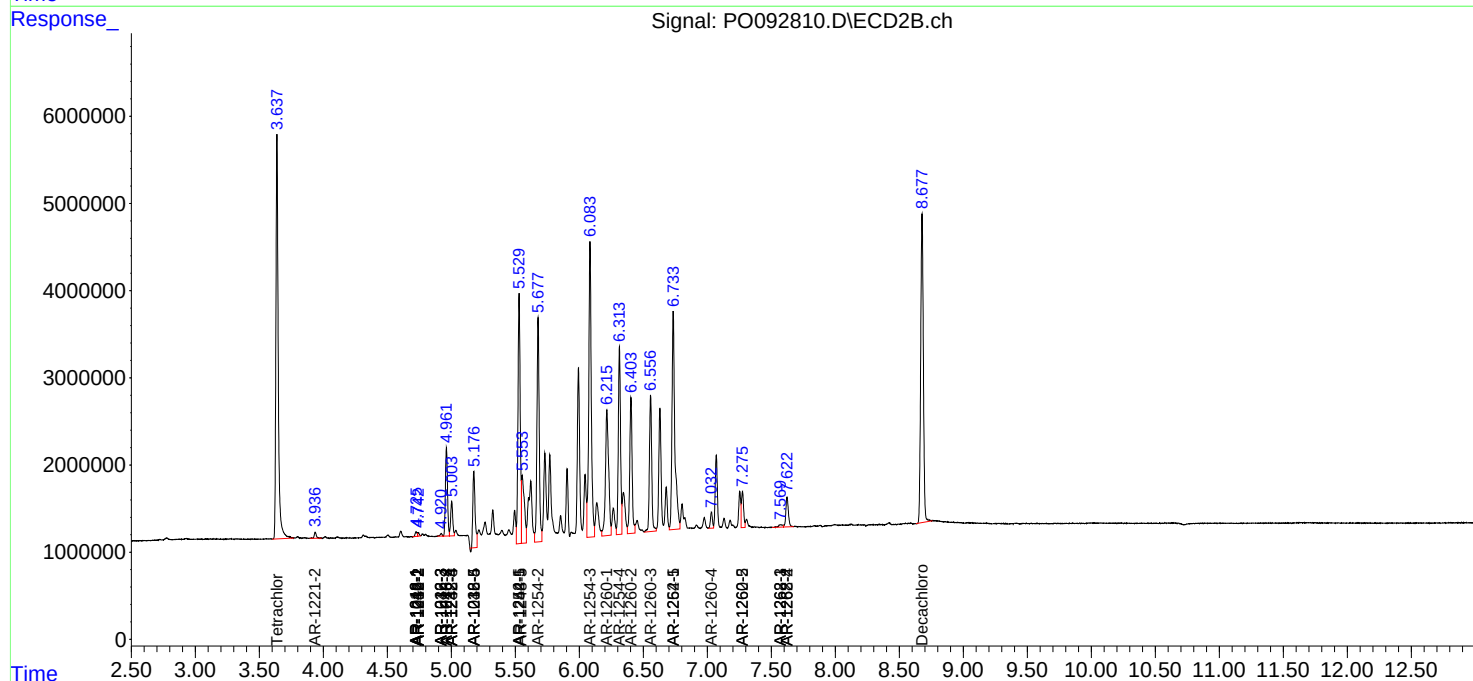
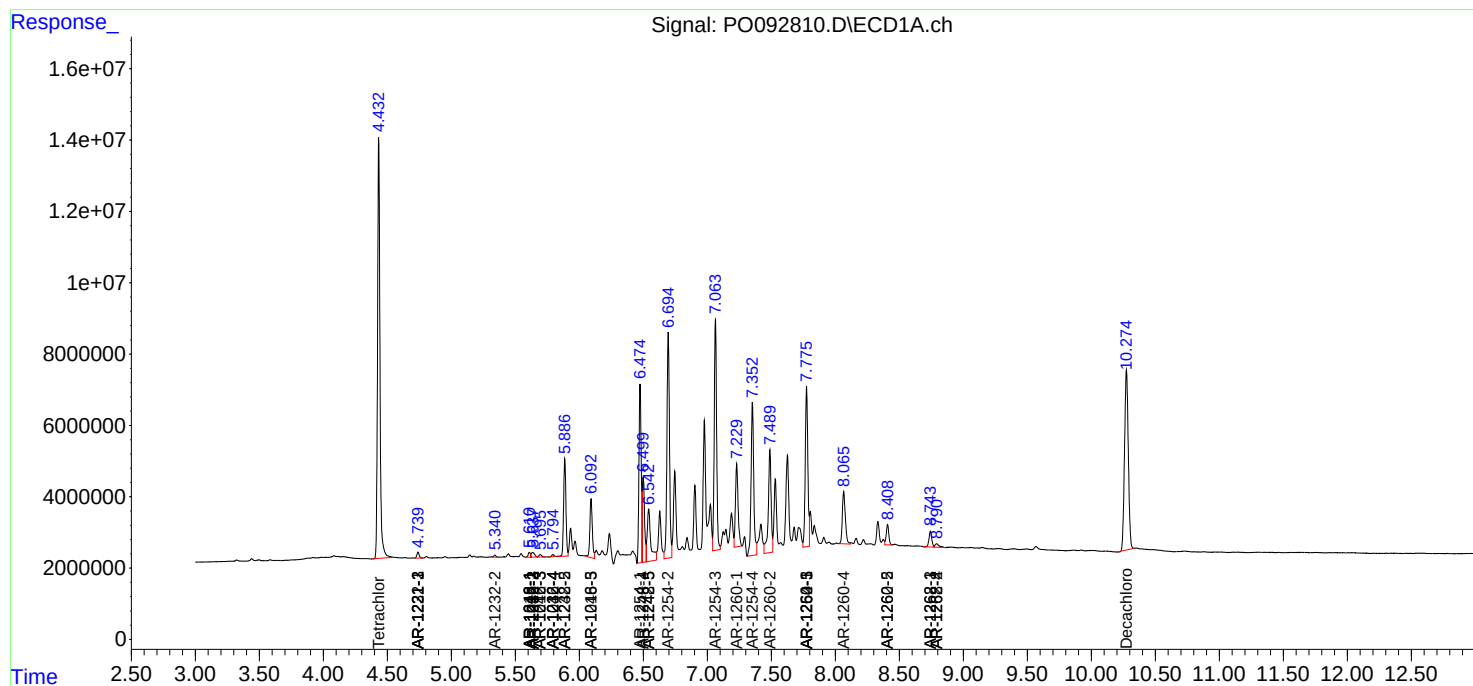
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

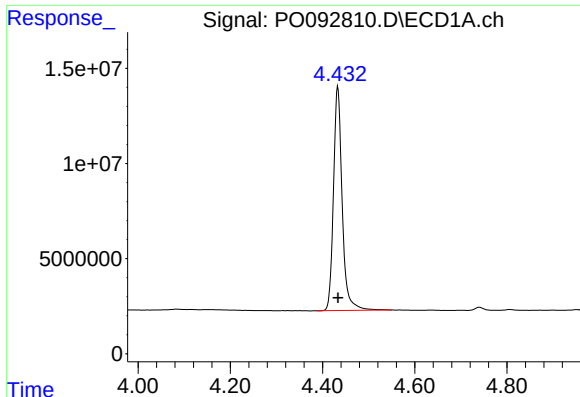
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO022823\
Data File : PO092810.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Feb 2023 10:08
Operator : YP/AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 28 22:01:25 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO022123.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Feb 22 05:46:11 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

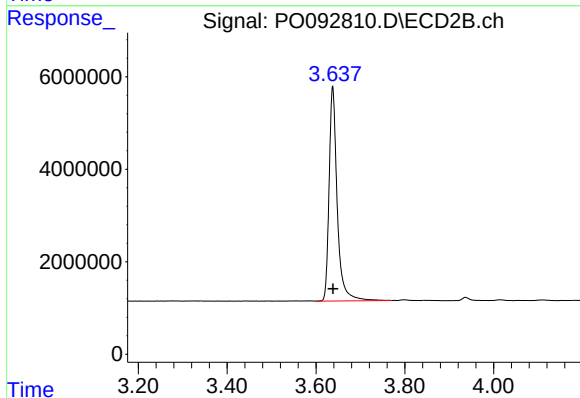




#1 Tetrachloro-m-xylene

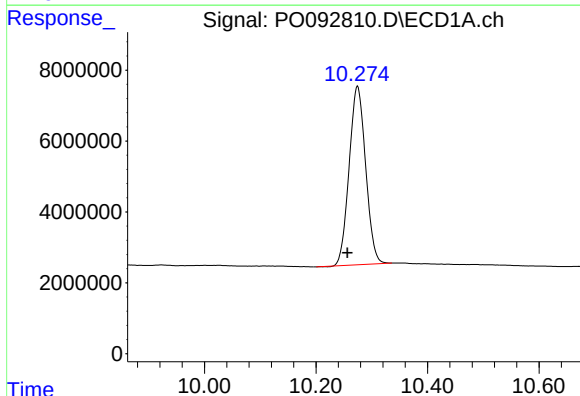
R.T.: 4.433 min
Delta R.T.: 0.000 min
Response: 154615645
Conc: 51.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



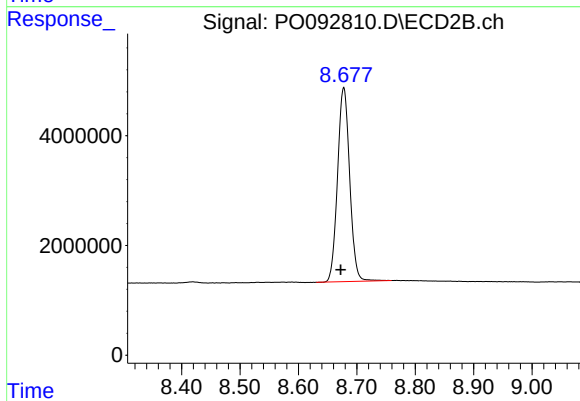
#1 Tetrachloro-m-xylene

R.T.: 3.638 min
Delta R.T.: 0.000 min
Response: 58839924
Conc: 46.16 ng/ml



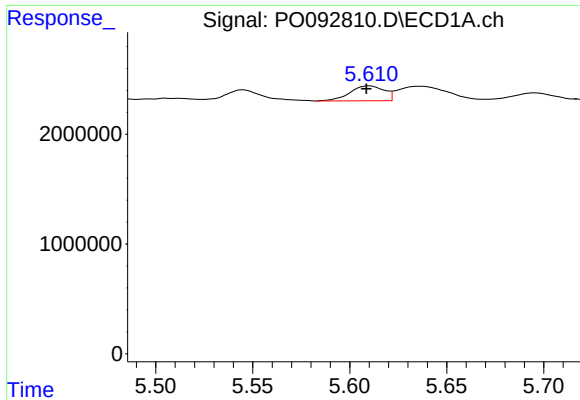
#2 Decachlorobiphenyl

R.T.: 10.275 min
Delta R.T.: 0.018 min
Response: 103293577
Conc: 53.70 ng/ml



#2 Decachlorobiphenyl

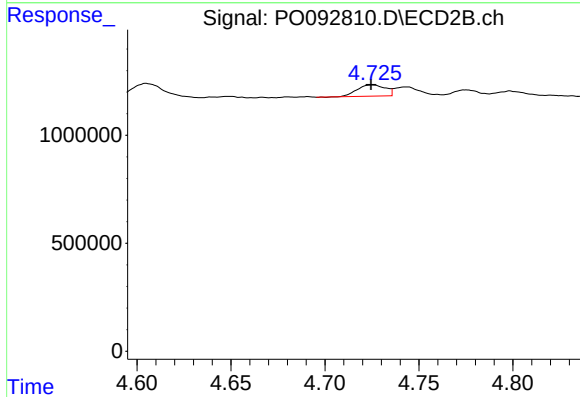
R.T.: 8.678 min
Delta R.T.: 0.005 min
Response: 51096568
Conc: 43.84 ng/ml



#3 AR-1016-1

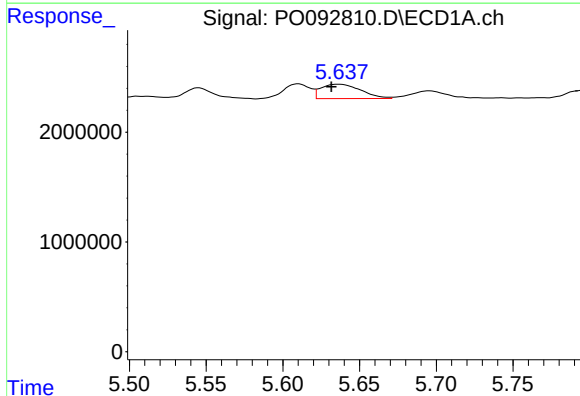
R.T.: 5.610 min
Delta R.T.: 0.002 min
Response: 1667179
Conc: 18.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



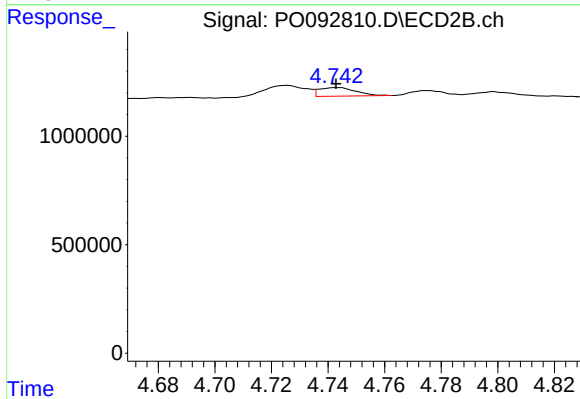
#3 AR-1016-1

R.T.: 4.725 min
Delta R.T.: 0.000 min
Response: 541917
Conc: 13.41 ng/ml



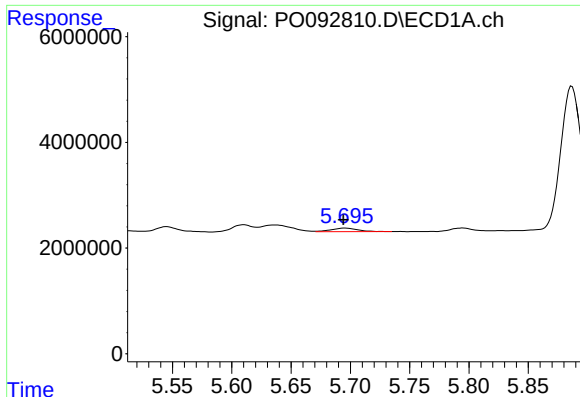
#4 AR-1016-2

R.T.: 5.637 min
Delta R.T.: 0.005 min
Response: 2366511
Conc: 17.76 ng/ml



#4 AR-1016-2

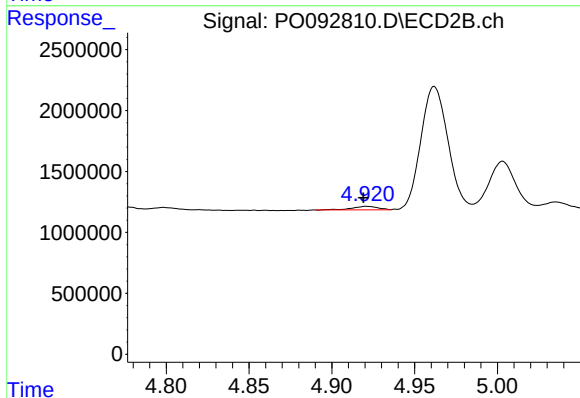
R.T.: 4.743 min
Delta R.T.: 0.000 min
Response: 353757
Conc: 6.13 ng/ml



#5 AR-1016-3

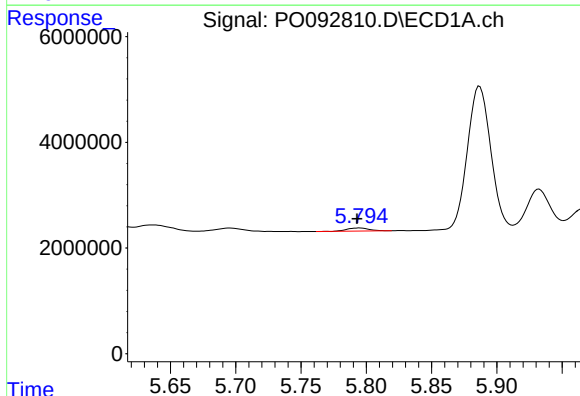
R.T.: 5.696 min
Delta R.T.: 0.001 min
Response: 1074163
Conc: 12.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



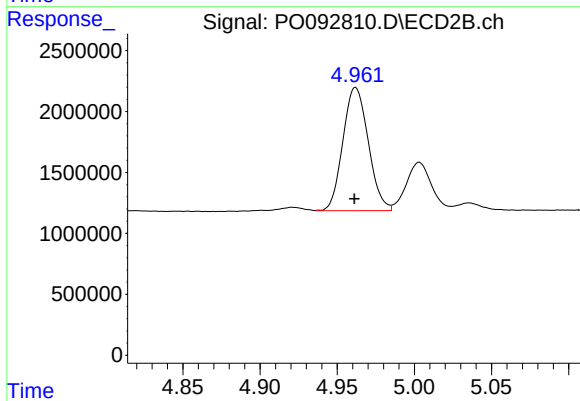
#5 AR-1016-3

R.T.: 4.921 min
Delta R.T.: 0.002 min
Response: 324206
Conc: 10.35 ng/ml



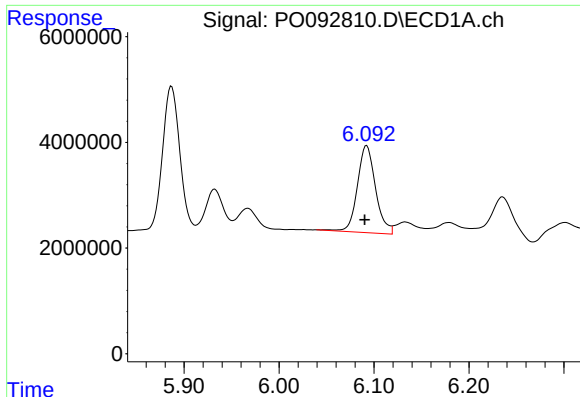
#6 AR-1016-4

R.T.: 5.795 min
Delta R.T.: 0.002 min
Response: 685150
Conc: 10.49 ng/ml



#6 AR-1016-4

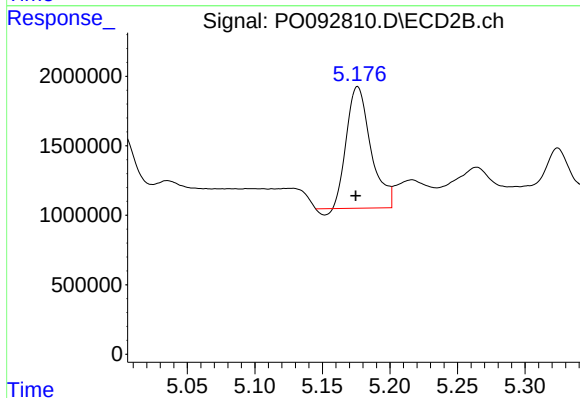
R.T.: 4.962 min
Delta R.T.: 0.000 min
Response: 11599865
Conc: 414.92 ng/ml



#7 AR-1016-5

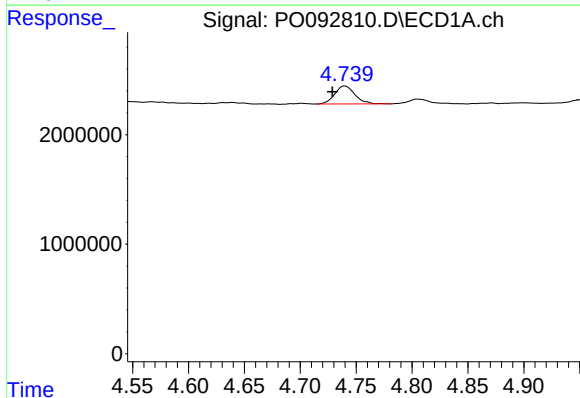
R.T.: 6.092 min
Delta R.T.: 0.002 min
Response: 21952355
Conc: 308.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



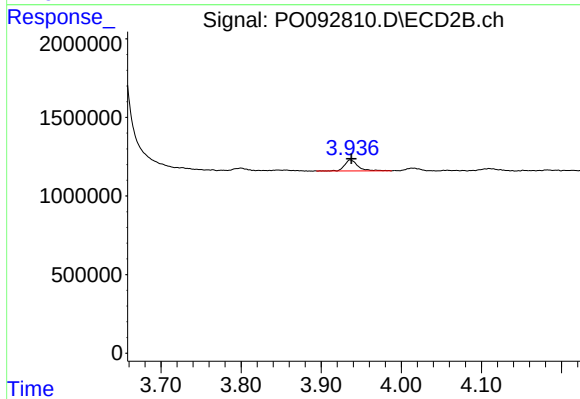
#7 AR-1016-5

R.T.: 5.176 min
Delta R.T.: 0.001 min
Response: 10820740
Conc: 305.04 ng/ml



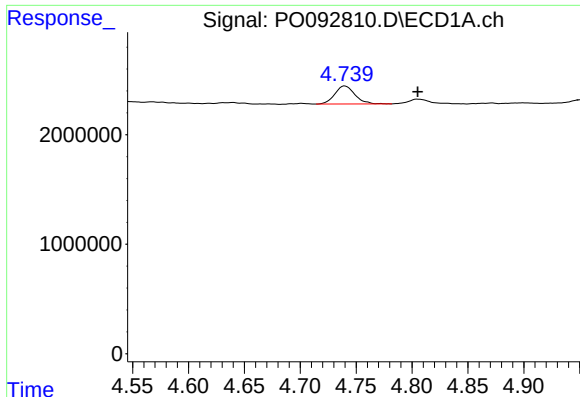
#9 AR-1221-2

R.T.: 4.740 min
Delta R.T.: 0.011 min
Response: 2069882
Conc: 71.94 ng/ml



#9 AR-1221-2

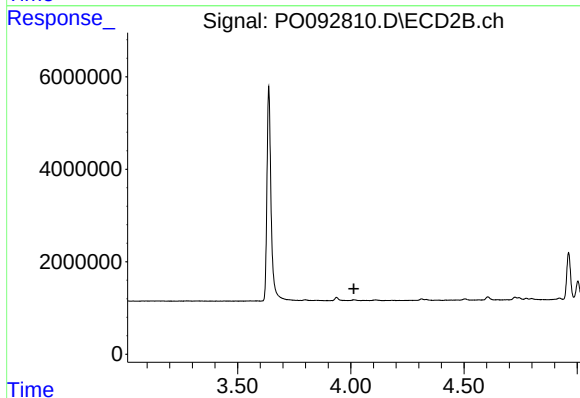
R.T.: 3.936 min
Delta R.T.: -0.001 min
Response: 812605
Conc: 67.12 ng/ml



#10 AR-1221-3

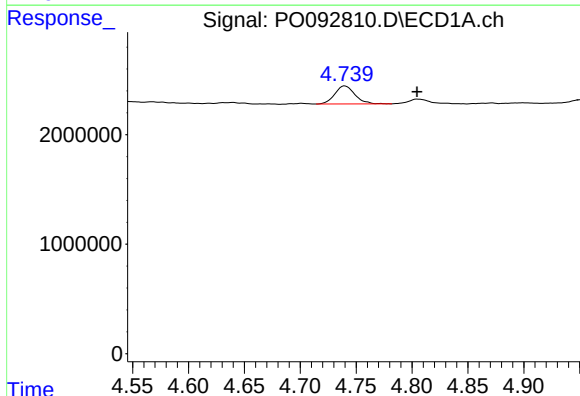
R.T.: 4.740 min
Delta R.T.: -0.065 min
Response: 2069882
Conc: 23.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



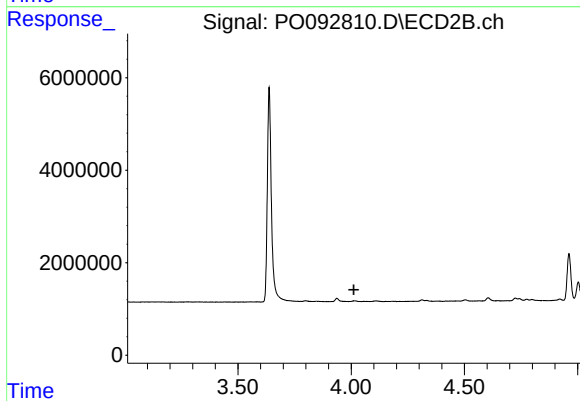
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.014 min
Response: 0
Conc: N.D.



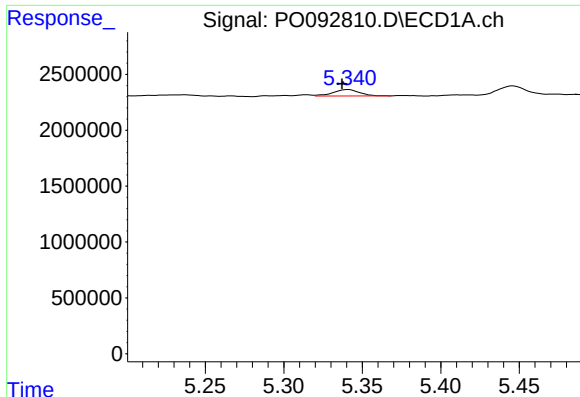
#11 AR-1232-1

R.T.: 4.740 min
Delta R.T.: -0.065 min
Response: 2069882
Conc: 29.46 ng/ml



#11 AR-1232-1

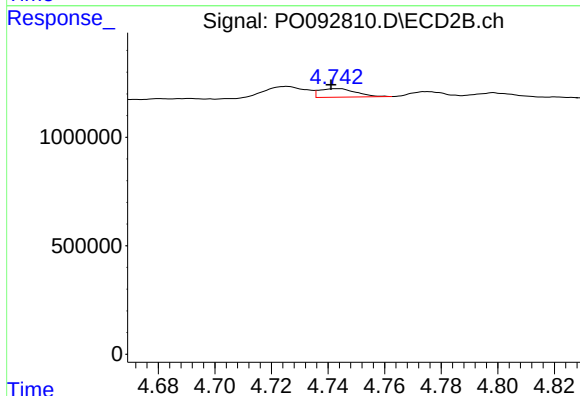
R.T.: 0.000 min
Exp R.T. : 4.012 min
Response: 0
Conc: N.D.



#12 AR-1232-2

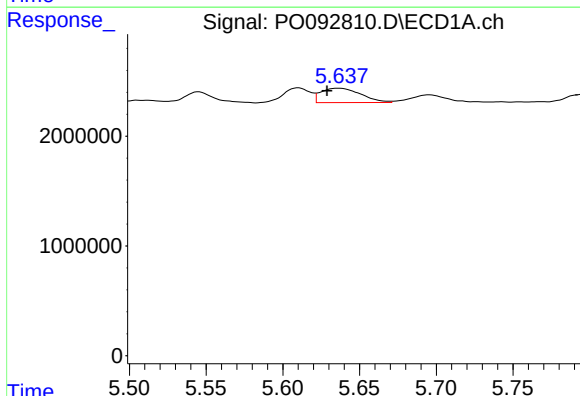
R.T.: 5.341 min
Delta R.T.: 0.004 min
Response: 676341
Conc: 19.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



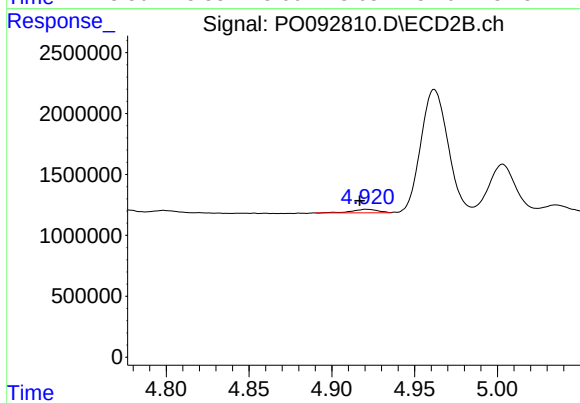
#12 AR-1232-2

R.T.: 4.743 min
Delta R.T.: 0.002 min
Response: 353757
Conc: 13.13 ng/ml



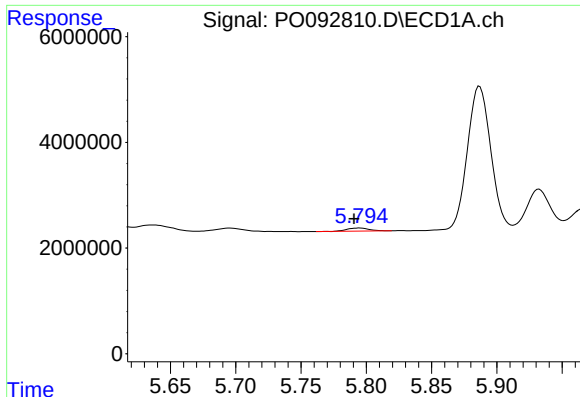
#13 AR-1232-3

R.T.: 5.637 min
Delta R.T.: 0.008 min
Response: 2366511
Conc: 38.71 ng/ml



#13 AR-1232-3

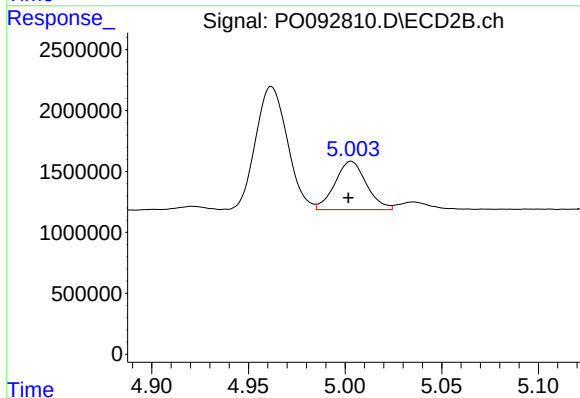
R.T.: 4.921 min
Delta R.T.: 0.004 min
Response: 324206
Conc: 23.13 ng/ml



#14 AR-1232-4

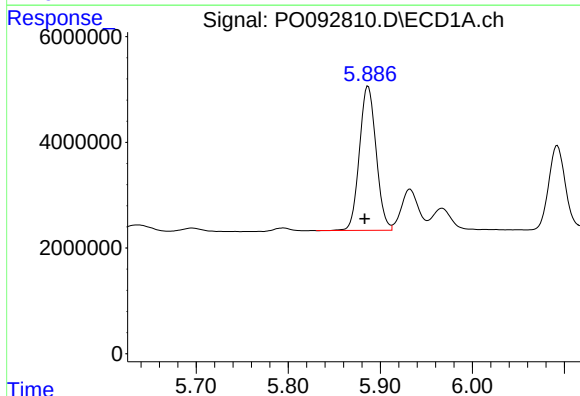
R.T.: 5.795 min
Delta R.T.: 0.004 min
Response: 685150
Conc: 23.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



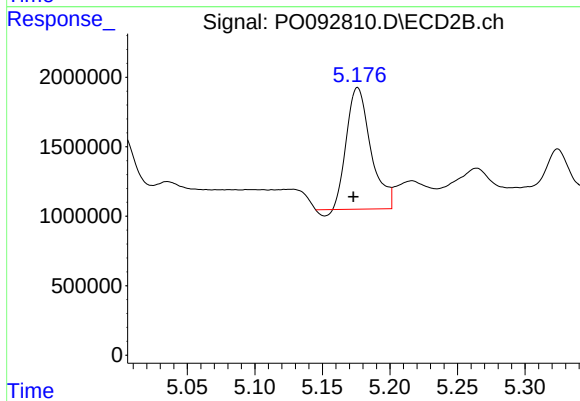
#14 AR-1232-4

R.T.: 5.003 min
Delta R.T.: 0.001 min
Response: 4503878
Conc: 316.70 ng/ml



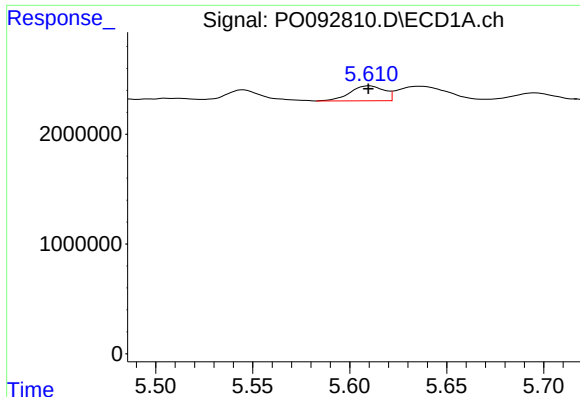
#15 AR-1232-5

R.T.: 5.887 min
Delta R.T.: 0.004 min
Response: 34356106
Conc: 1322.98 ng/ml



#15 AR-1232-5

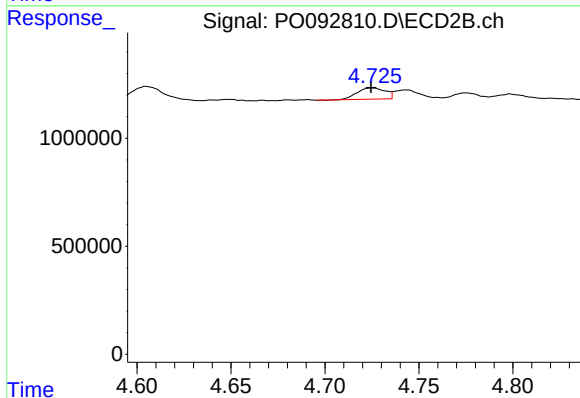
R.T.: 5.176 min
Delta R.T.: 0.003 min
Response: 10820740
Conc: 695.86 ng/ml



#16 AR-1242-1

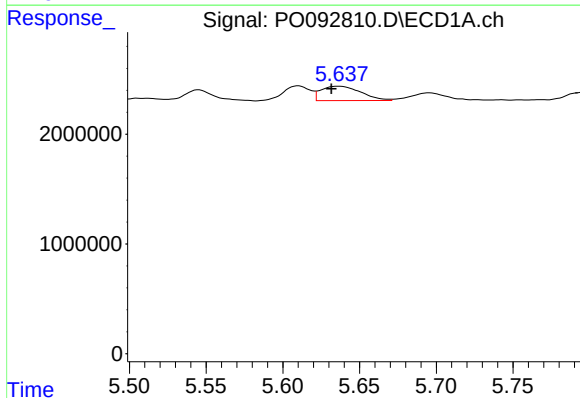
R.T.: 5.610 min
Delta R.T.: 0.000 min
Response: 1667179
Conc: 21.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



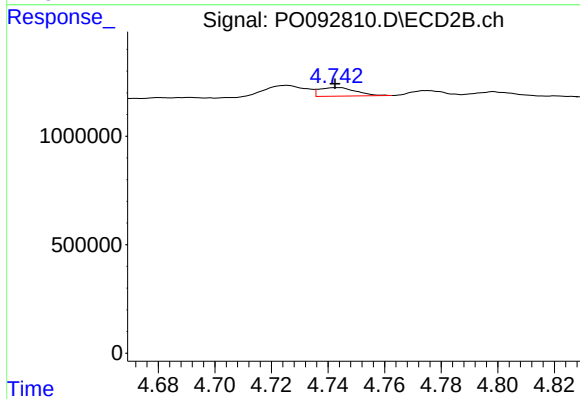
#16 AR-1242-1

R.T.: 4.725 min
Delta R.T.: 0.000 min
Response: 541917
Conc: 16.14 ng/ml



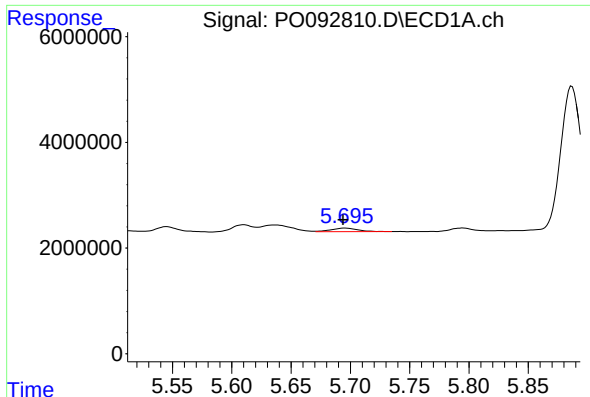
#17 AR-1242-2

R.T.: 5.637 min
Delta R.T.: 0.005 min
Response: 2366511
Conc: 20.57 ng/ml



#17 AR-1242-2

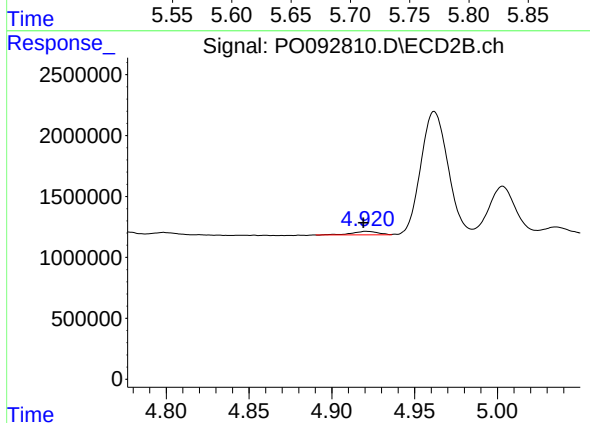
R.T.: 4.743 min
Delta R.T.: 0.000 min
Response: 353757
Conc: 7.38 ng/ml



#18 AR-1242-3

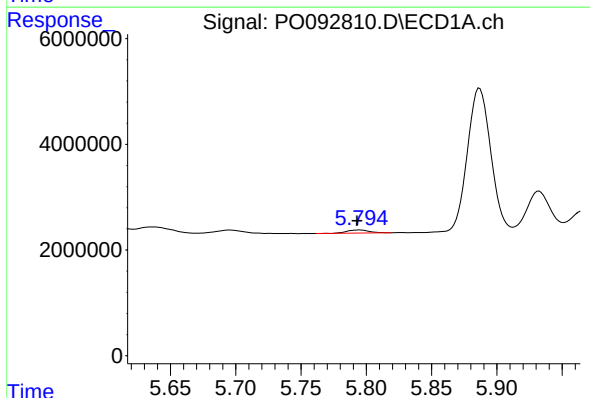
R.T.: 5.696 min
Delta R.T.: 0.002 min
Response: 1074163
Conc: 14.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



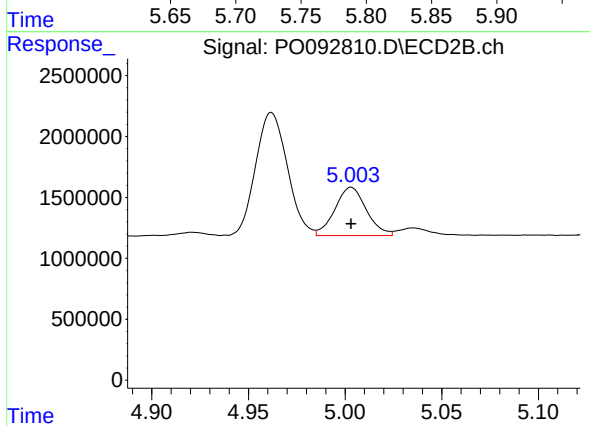
#18 AR-1242-3

R.T.: 4.921 min
Delta R.T.: 0.002 min
Response: 324206
Conc: 12.45 ng/ml



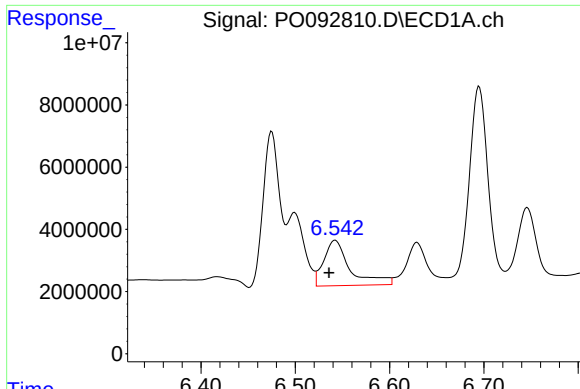
#19 AR-1242-4

R.T.: 5.795 min
Delta R.T.: 0.002 min
Response: 685150
Conc: 12.37 ng/ml



#19 AR-1242-4

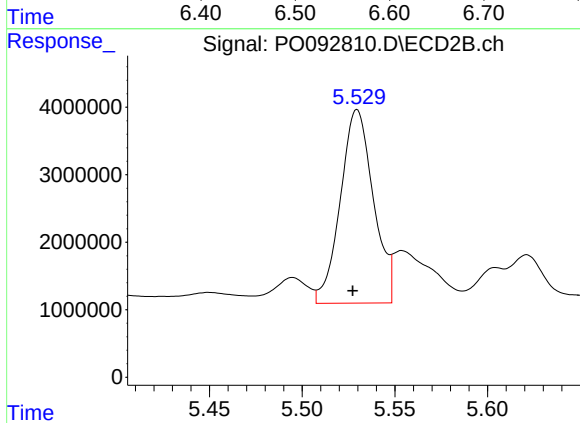
R.T.: 5.003 min
Delta R.T.: 0.000 min
Response: 4503878
Conc: 156.19 ng/ml



#20 AR-1242-5

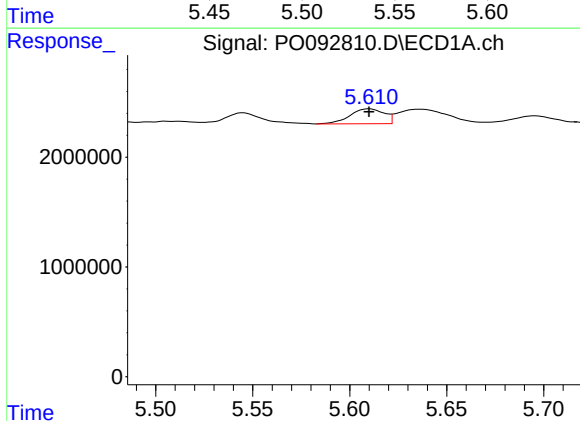
R.T.: 6.542 min
Delta R.T.: 0.007 min
Response: 28411308
Conc: 485.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



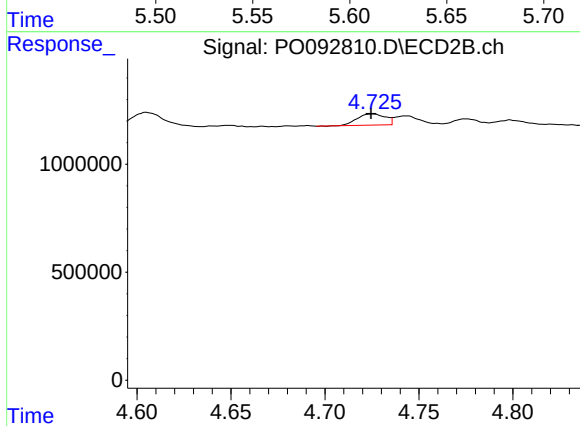
#20 AR-1242-5

R.T.: 5.530 min
Delta R.T.: 0.002 min
Response: 35566794
Conc: 1136.72 ng/ml



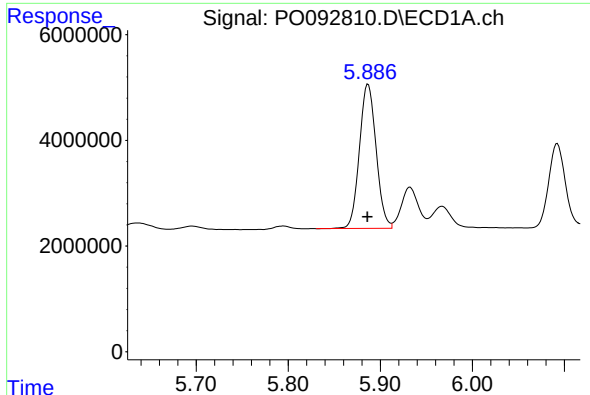
#21 AR-1248-1

R.T.: 5.610 min
Delta R.T.: 0.000 min
Response: 1667179
Conc: 27.20 ng/ml



#21 AR-1248-1

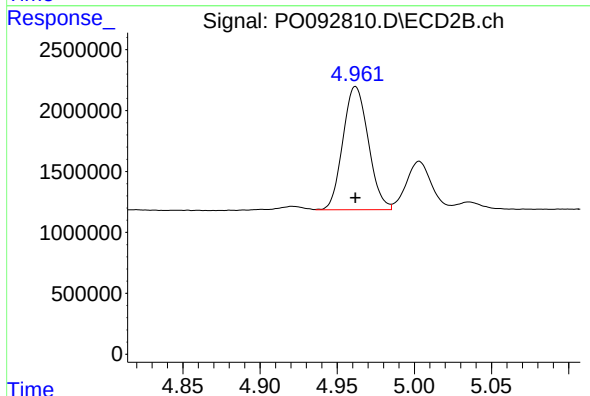
R.T.: 4.725 min
Delta R.T.: 0.000 min
Response: 541917
Conc: 20.70 ng/ml



#22 AR-1248-2

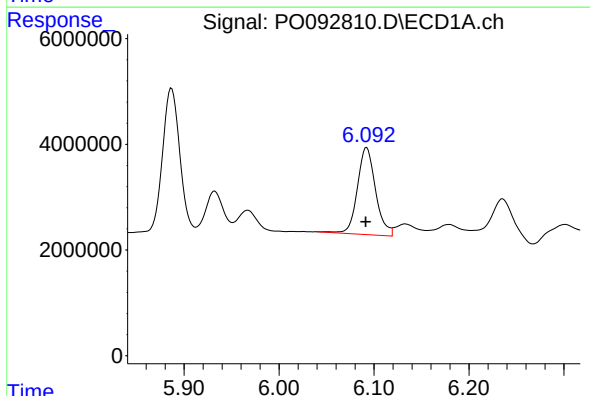
R.T.: 5.887 min
Delta R.T.: 0.000 min
Response: 34356106
Conc: 356.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



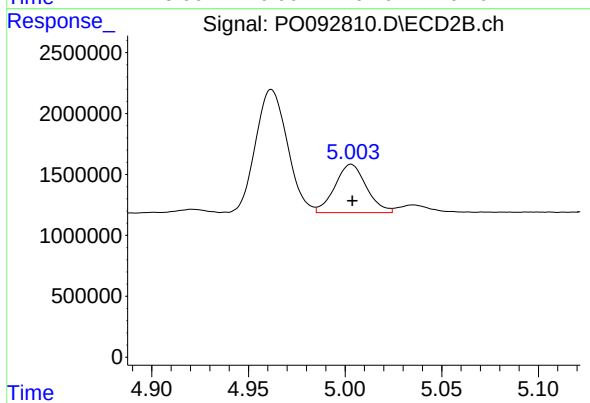
#22 AR-1248-2

R.T.: 4.962 min
Delta R.T.: 0.000 min
Response: 11599865
Conc: 286.71 ng/ml



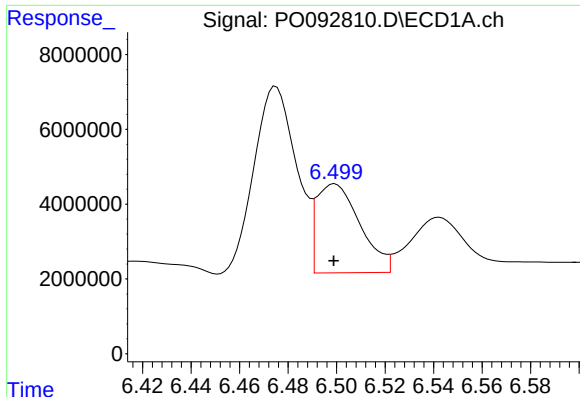
#23 AR-1248-3

R.T.: 6.092 min
Delta R.T.: 0.000 min
Response: 21952355
Conc: 213.92 ng/ml



#23 AR-1248-3

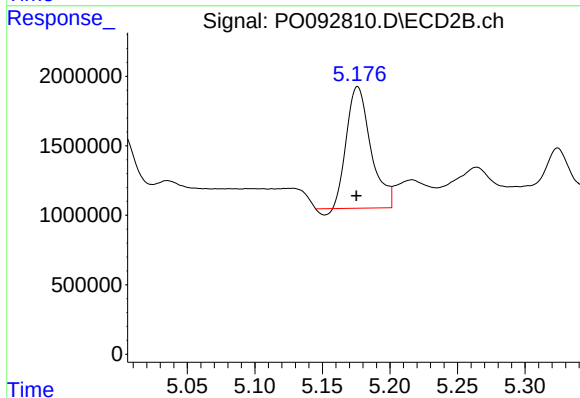
R.T.: 5.003 min
Delta R.T.: 0.000 min
Response: 4503878
Conc: 106.86 ng/ml



#24 AR-1248-4

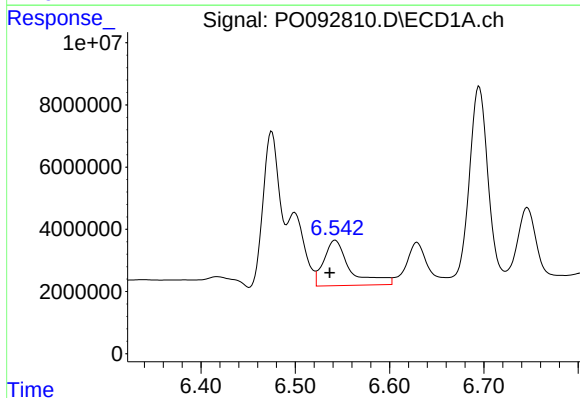
R.T.: 6.499 min
Delta R.T.: 0.000 min
Response: 29505535
Conc: 294.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



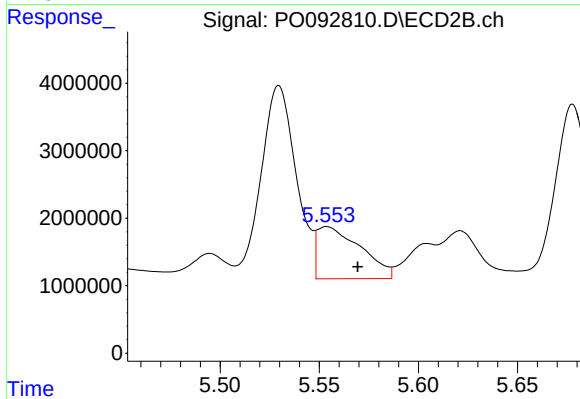
#24 AR-1248-4

R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 10820740
Conc: 224.02 ng/ml



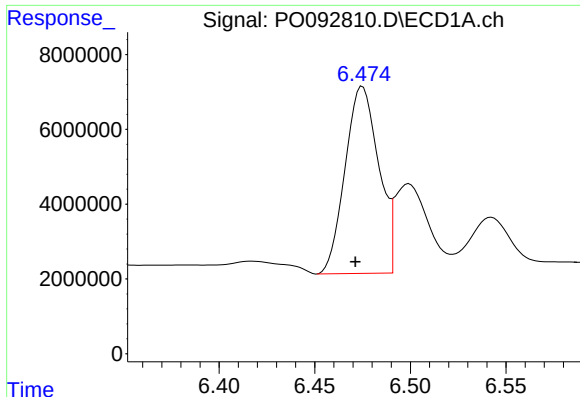
#25 AR-1248-5

R.T.: 6.542 min
Delta R.T.: 0.006 min
Response: 28411308
Conc: 280.66 ng/ml



#25 AR-1248-5

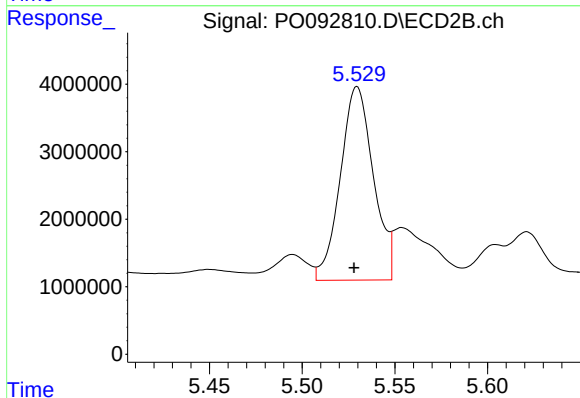
R.T.: 5.554 min
Delta R.T.: -0.016 min
Response: 11813897
Conc: 283.06 ng/ml



#26 AR-1254-1

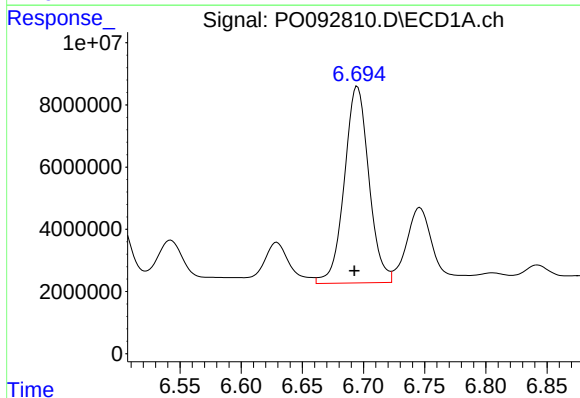
R.T.: 6.475 min
Delta R.T.: 0.004 min
Response: 61152186
Conc: 539.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



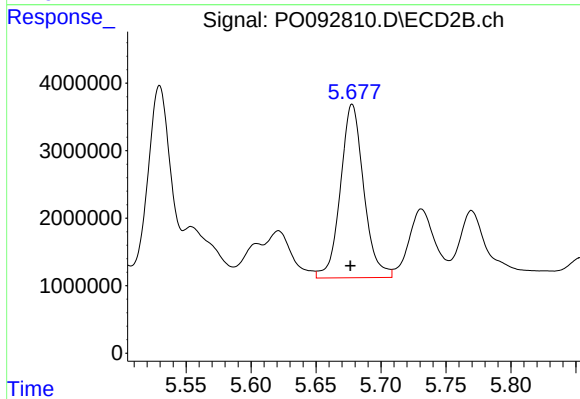
#26 AR-1254-1

R.T.: 5.530 min
Delta R.T.: 0.002 min
Response: 35566794
Conc: 508.02 ng/ml



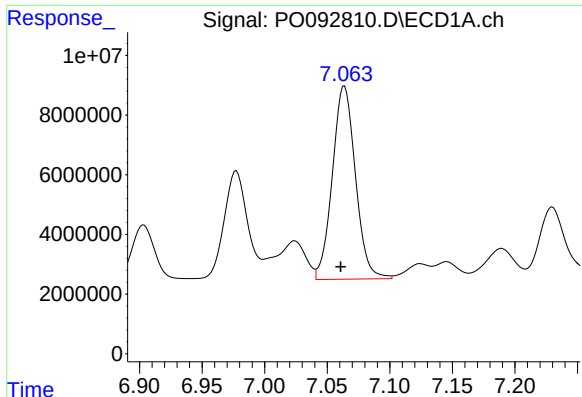
#27 AR-1254-2

R.T.: 6.695 min
Delta R.T.: 0.002 min
Response: 88194970
Conc: 530.64 ng/ml



#27 AR-1254-2

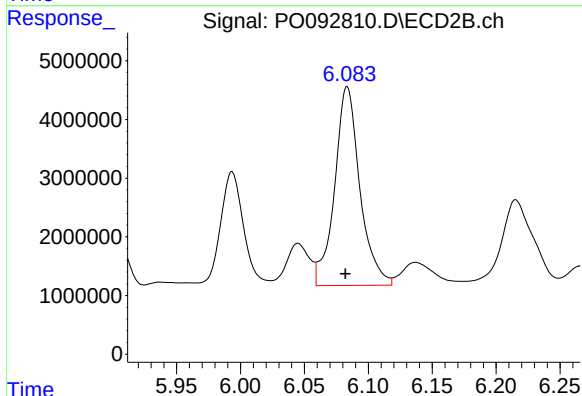
R.T.: 5.678 min
Delta R.T.: 0.001 min
Response: 32081188
Conc: 511.35 ng/ml



#28 AR-1254-3

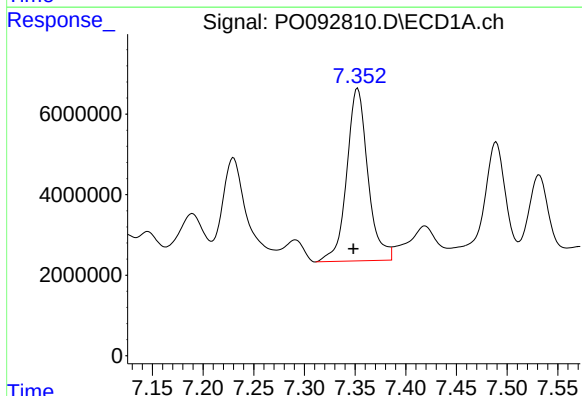
R.T.: 7.064 min
Delta R.T.: 0.003 min
Response: 83383860
Conc: 509.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



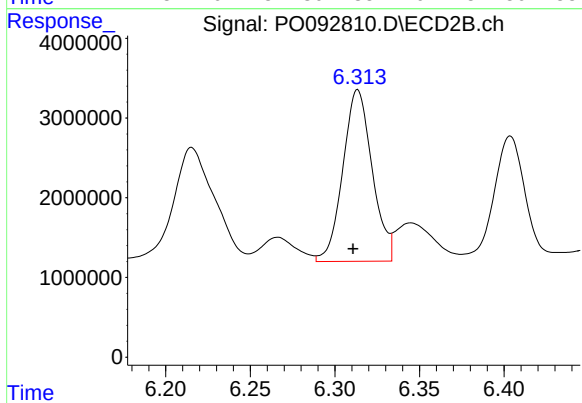
#28 AR-1254-3

R.T.: 6.083 min
Delta R.T.: 0.001 min
Response: 46634376
Conc: 483.77 ng/ml



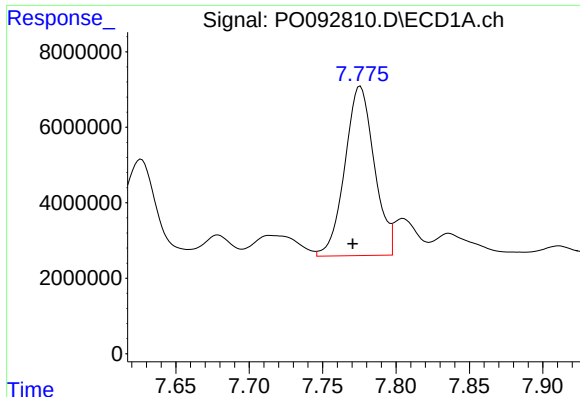
#29 AR-1254-4

R.T.: 7.353 min
Delta R.T.: 0.004 min
Response: 62351769
Conc: 600.79 ng/ml



#29 AR-1254-4

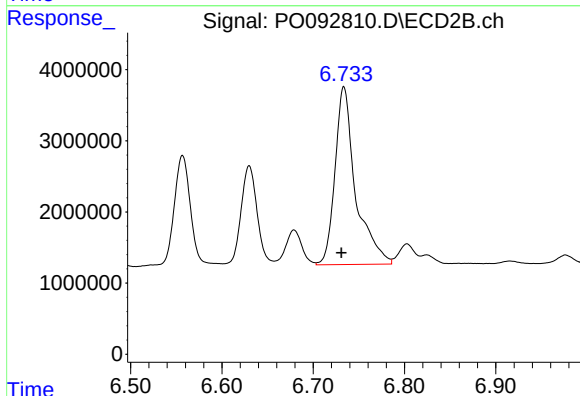
R.T.: 6.314 min
Delta R.T.: 0.003 min
Response: 25943424
Conc: 502.76 ng/ml



#30 AR-1254-5

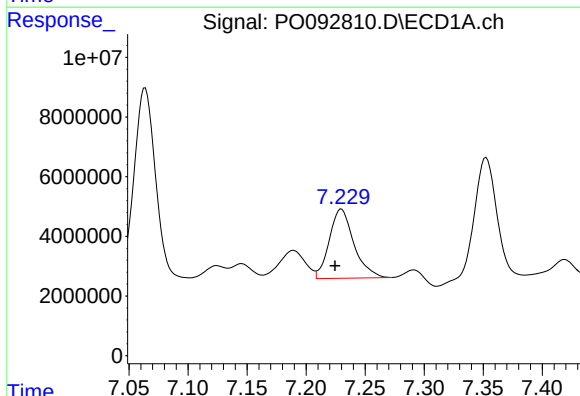
R.T.: 7.776 min
Delta R.T.: 0.005 min
Response: 62497625
Conc: 509.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



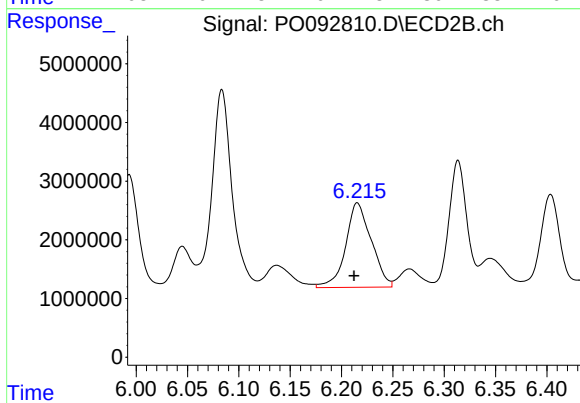
#30 AR-1254-5

R.T.: 6.734 min
Delta R.T.: 0.003 min
Response: 39245129
Conc: 483.37 ng/ml



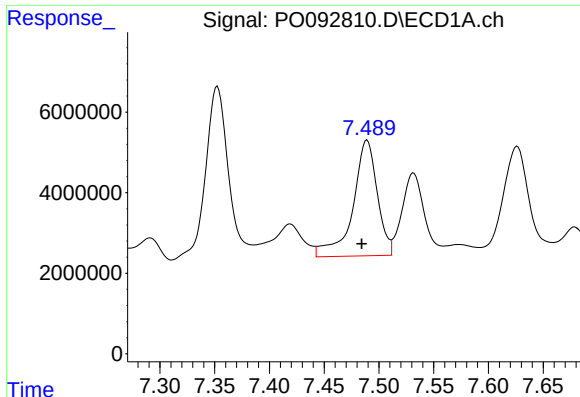
#31 AR-1260-1

R.T.: 7.230 min
Delta R.T.: 0.005 min
Response: 33663414
Conc: 275.86 ng/ml



#31 AR-1260-1

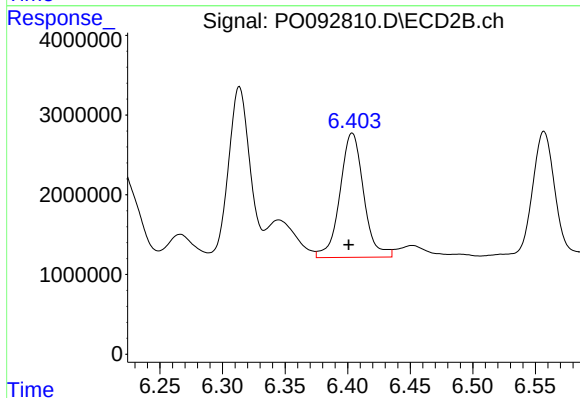
R.T.: 6.215 min
Delta R.T.: 0.003 min
Response: 25050287
Conc: 367.69 ng/ml



#32 AR-1260-2

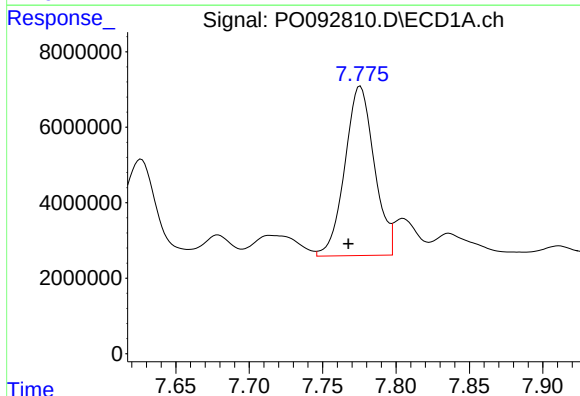
R.T.: 7.489 min
Delta R.T.: 0.005 min
Response: 44614024
Conc: 303.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



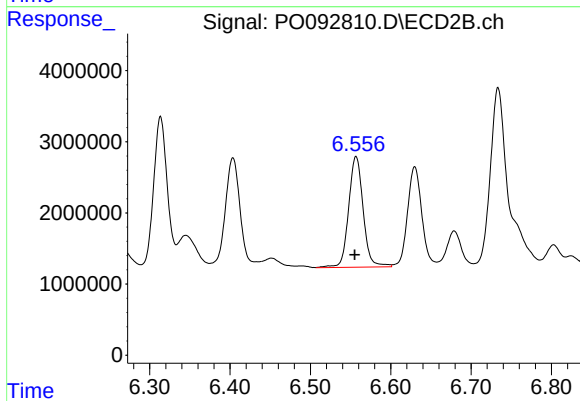
#32 AR-1260-2

R.T.: 6.404 min
Delta R.T.: 0.003 min
Response: 20540076
Conc: 255.53 ng/ml



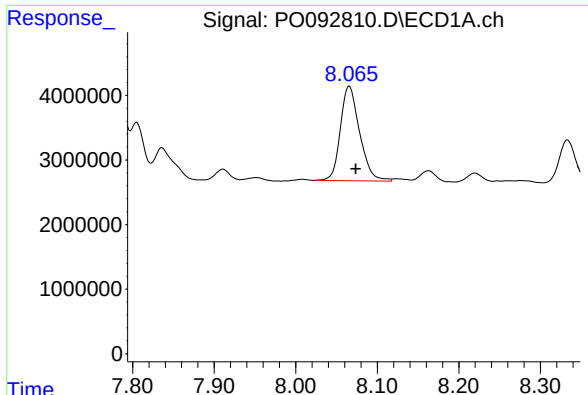
#33 AR-1260-3

R.T.: 7.776 min
Delta R.T.: 0.008 min
Response: 62497625
Conc: 397.60 ng/ml



#33 AR-1260-3

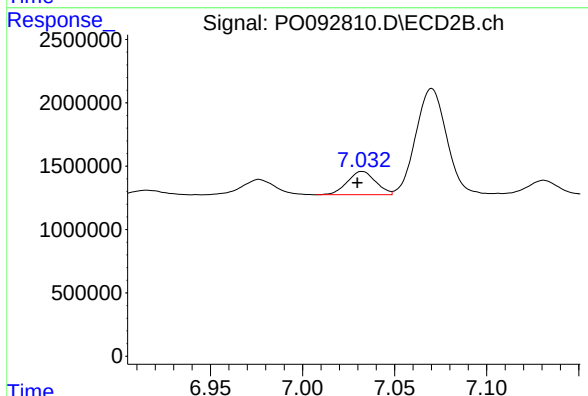
R.T.: 6.557 min
Delta R.T.: 0.002 min
Response: 19629210
Conc: 243.17 ng/ml



#34 AR-1260-4

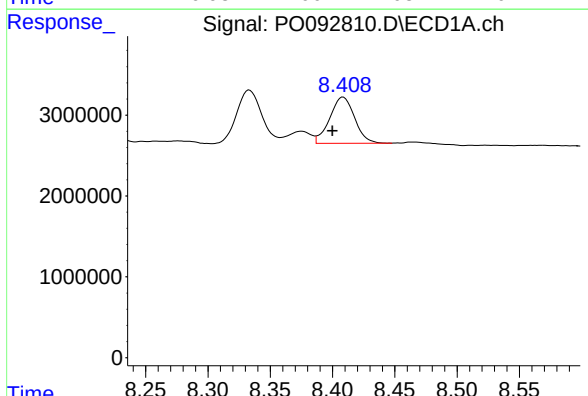
R.T.: 8.066 min
Delta R.T.: -0.008 min
Response: 23973870
Conc: 204.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



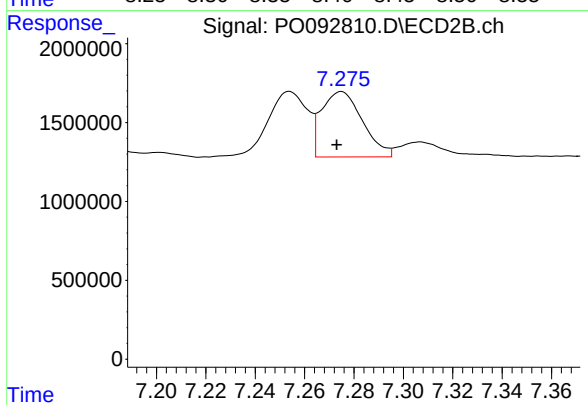
#34 AR-1260-4

R.T.: 7.032 min
Delta R.T.: 0.003 min
Response: 1965805
Conc: 32.29 ng/ml



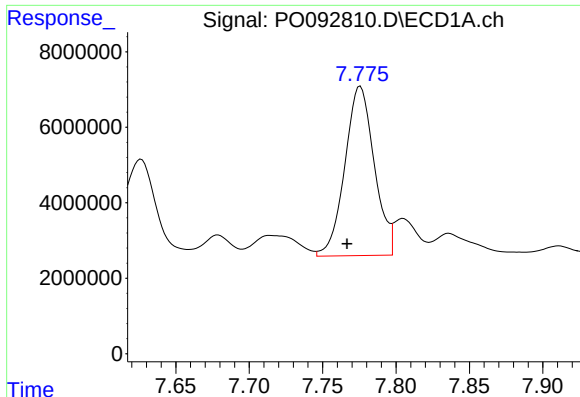
#35 AR-1260-5

R.T.: 8.408 min
Delta R.T.: 0.009 min
Response: 7964759
Conc: 38.41 ng/ml



#35 AR-1260-5

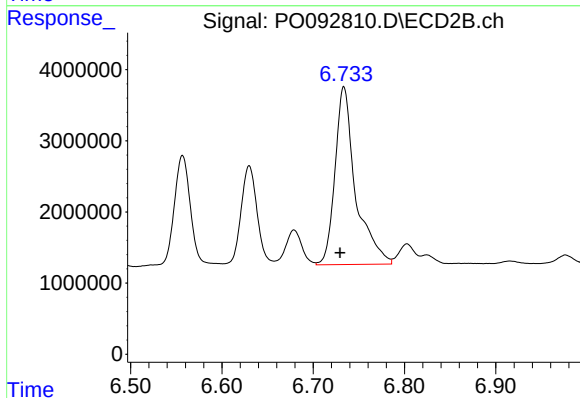
R.T.: 7.275 min
Delta R.T.: 0.002 min
Response: 4766182
Conc: 37.33 ng/ml



#36 AR-1262-1

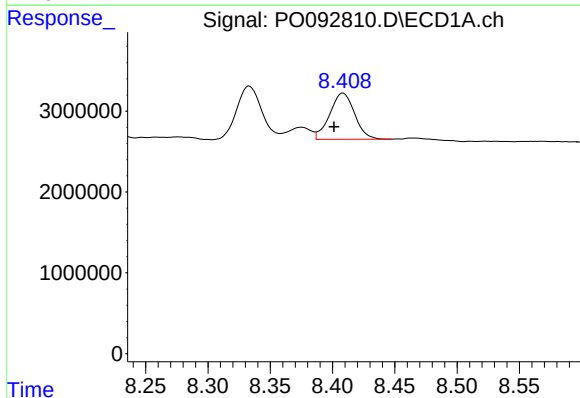
R.T.: 7.776 min
Delta R.T.: 0.009 min
Response: 62497625
Conc: 648.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



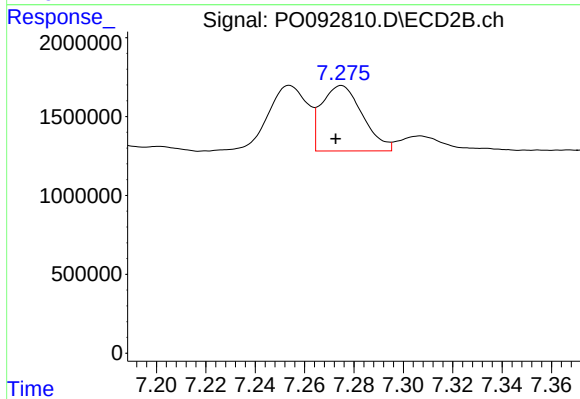
#36 AR-1262-1

R.T.: 6.734 min
Delta R.T.: 0.004 min
Response: 39245129
Conc: 938.88 ng/ml



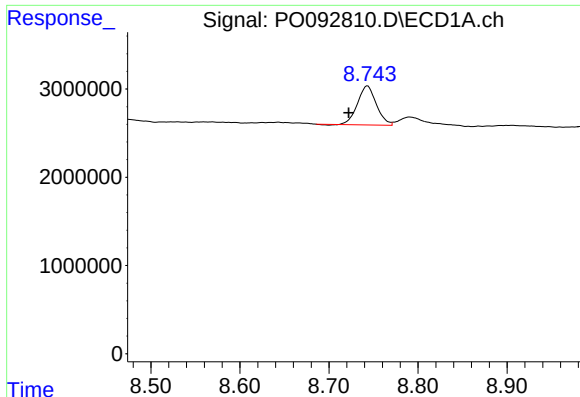
#37 AR-1262-2

R.T.: 8.408 min
Delta R.T.: 0.007 min
Response: 7964759
Conc: 33.90 ng/ml



#37 AR-1262-2

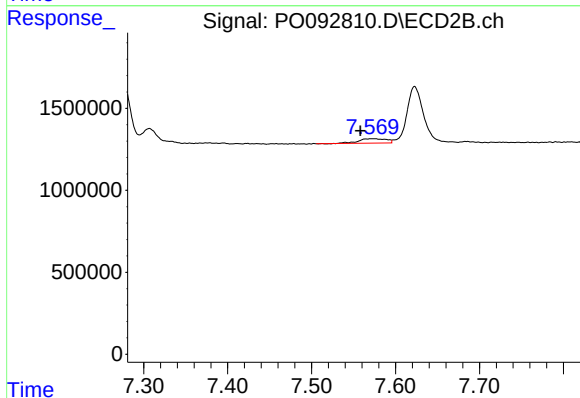
R.T.: 7.275 min
Delta R.T.: 0.002 min
Response: 4766182
Conc: 36.11 ng/ml



#38 AR-1262-3

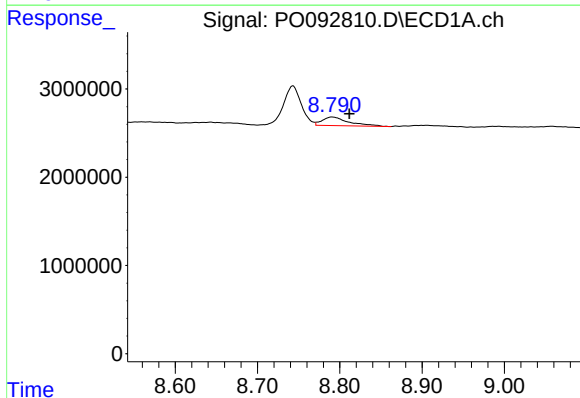
R.T.: 8.743 min
Delta R.T.: 0.021 min
Response: 6535116
Conc: 38.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



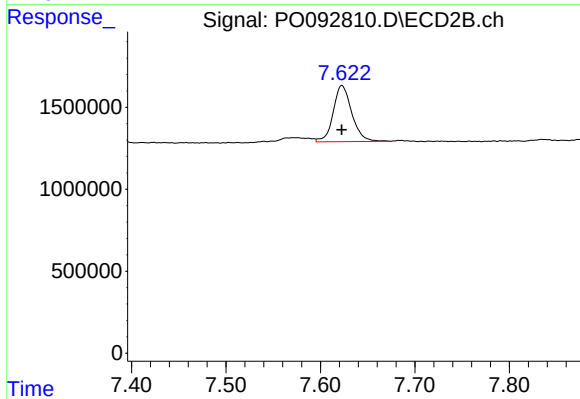
#38 AR-1262-3

R.T.: 7.571 min
Delta R.T.: 0.013 min
Response: 628469
Conc: 10.91 ng/ml



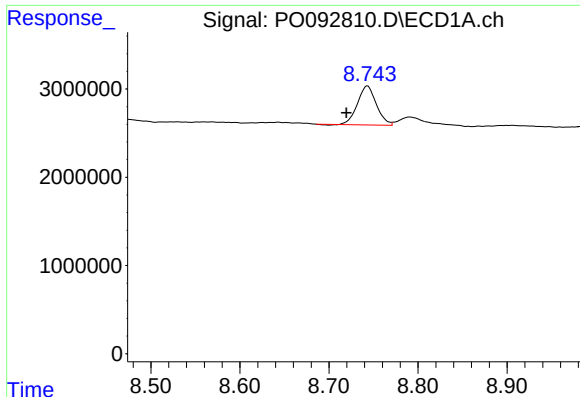
#39 AR-1262-4

R.T.: 8.791 min
Delta R.T.: -0.021 min
Response: 2229868
Conc: 15.55 ng/ml



#39 AR-1262-4

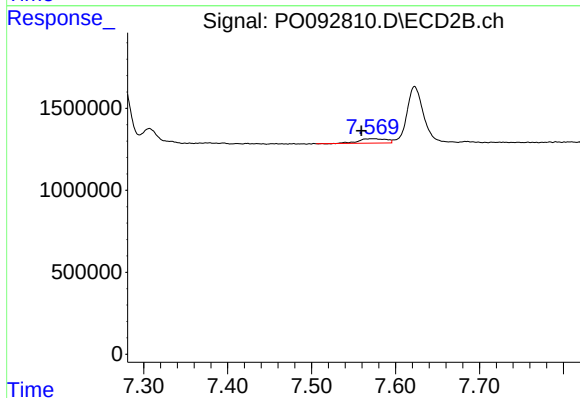
R.T.: 7.623 min
Delta R.T.: 0.000 min
Response: 4697063
Conc: 46.80 ng/ml



#41 AR-1268-1

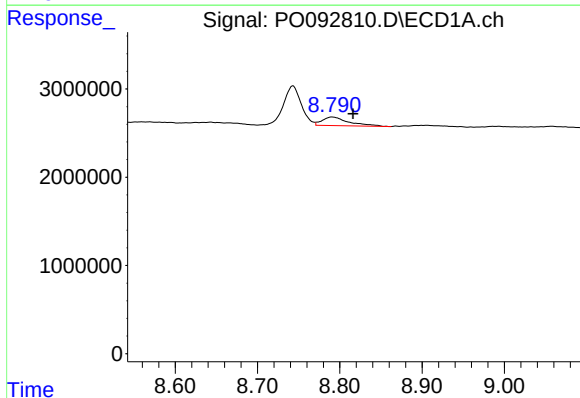
R.T.: 8.743 min
Delta R.T.: 0.024 min
Response: 6535116
Conc: 20.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



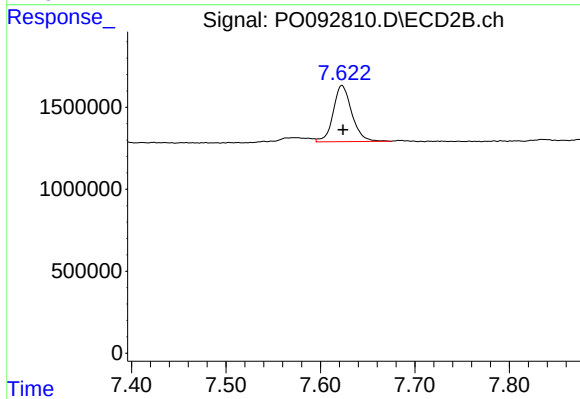
#41 AR-1268-1

R.T.: 7.571 min
Delta R.T.: 0.012 min
Response: 628469
Conc: 3.66 ng/ml



#42 AR-1268-2

R.T.: 8.791 min
Delta R.T.: -0.025 min
Response: 2229868
Conc: 7.54 ng/ml



#42 AR-1268-2

R.T.: 7.623 min
Delta R.T.: -0.001 min
Response: 4697063
Conc: 30.86 ng/ml