

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0022823\
 Data File : P0092820.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Feb 2023 13:13
 Operator : YP/AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 28 22:12:30 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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.434	3.639	152.4E6	58088302	50.751	45.571
2)	SA Decachlor...	10.276	8.678	101.6E6	50269851	52.816	43.135
Target Compounds							
3)	L1 AR-1016-1	5.612	4.726	29564563	12337026	321.673	305.385
4)	L1 AR-1016-2	5.635	4.745	36491751	12696580	273.795	219.885
5)	L1 AR-1016-3	5.697	4.922	18761310	8629771	216.090	275.393 #
6)	L1 AR-1016-4	5.795	4.964	19562131	17503592	299.562	626.087 #
7)	L1 AR-1016-5	6.094	5.178	49764067	22818721	700.211	643.274
9)	L2 AR-1221-2	4.741	3.938	2313216	993730	80.395	82.079
10)	L2 AR-1221-3	4.807	4.014	2891539	1113989	32.832	29.918
11)	L3 AR-1232-1	4.807	4.014	2891539	1113989	41.148	35.583
12)	L3 AR-1232-2	5.341	4.745	13928806	12696580	405.004	471.313
13)	L3 AR-1232-3	5.635	4.922	36491751	8629771	596.907	615.634
14)	L3 AR-1232-4	5.795	5.005	19562131	19478739	662.793	1369.670 #
15)	L3 AR-1232-5	5.888	5.178	46090219	22818721	1774.839	1467.418
16)	L4 AR-1242-1	5.612	4.726	29564563	12337026	374.703	367.380
17)	L4 AR-1242-2	5.635	4.745	36491751	12696580	317.232	264.773
18)	L4 AR-1242-3	5.697	4.922	18761310	8629771	254.139	331.407 #
19)	L4 AR-1242-4	5.795	5.005	19562131	19478739	353.192	675.513 #
20)	L4 AR-1242-5	6.540	5.530	51286841	29942376	875.608	956.959
21)	L5 AR-1248-1	5.612	4.726	29564563	12337026	482.289	471.155
22)	L5 AR-1248-2	5.888	4.964	46090219	17503592	478.917	432.630
23)	L5 AR-1248-3	6.094	5.005	49764067	19478739	484.944	462.177
24)	L5 AR-1248-4	6.501	5.178	49668655	22818721	496.295	472.408
25)	L5 AR-1248-5	6.540	5.572	51286841	21313336	506.643	510.660
26)	L6 AR-1254-1	6.474	5.530	37899238	29942376	334.263	427.680 #
27)	L6 AR-1254-2	6.698	5.679	50307776	11327974	302.686	180.558 #
28)	L6 AR-1254-3	7.065	6.085	27791441	14909570	169.770	154.668
29)	L6 AR-1254-4	7.353	6.315	17836927	10035160	171.867	194.471
30)	L6 AR-1254-5	7.777	6.736	4515591	2738157	36.831	33.725
31)	L7 AR-1260-1	7.232	6.230	2869314	7698364	23.513	112.998 #
32)	L7 AR-1260-2	7.489	6.404	5116523	1772727	34.811	22.054 #
33)	L7 AR-1260-3	7.777	6.558	4515591	1995243	28.728	24.718
34)	L7 AR-1260-4	8.066	7.072f	1314767	732087	11.224	12.027
35)	L7 AR-1260-5	8.335f	7.277	367413	367785	1.772	2.881 #
36)	L8 AR-1262-1	7.777	6.736	4515591	2738157	46.851	65.506 #
37)	L8 AR-1262-2	8.335f	7.277	367413	367785	1.564	2.786 #
38)	L8 AR-1262-3	0.000	7.627f	0	402780	N.D.	6.993 #
39)	L8 AR-1262-4	0.000	7.627	0	402780	N.D.	4.013 #
41)	L9 AR-1268-1	0.000	7.627f	0	402780	N.D.	2.344 #
42)	L9 AR-1268-2	0.000	7.627	0	402780	N.D.	2.646 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0022823\
Data File : P0092820.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Feb 2023 13:13
Operator : YP/AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 28 22:12:30 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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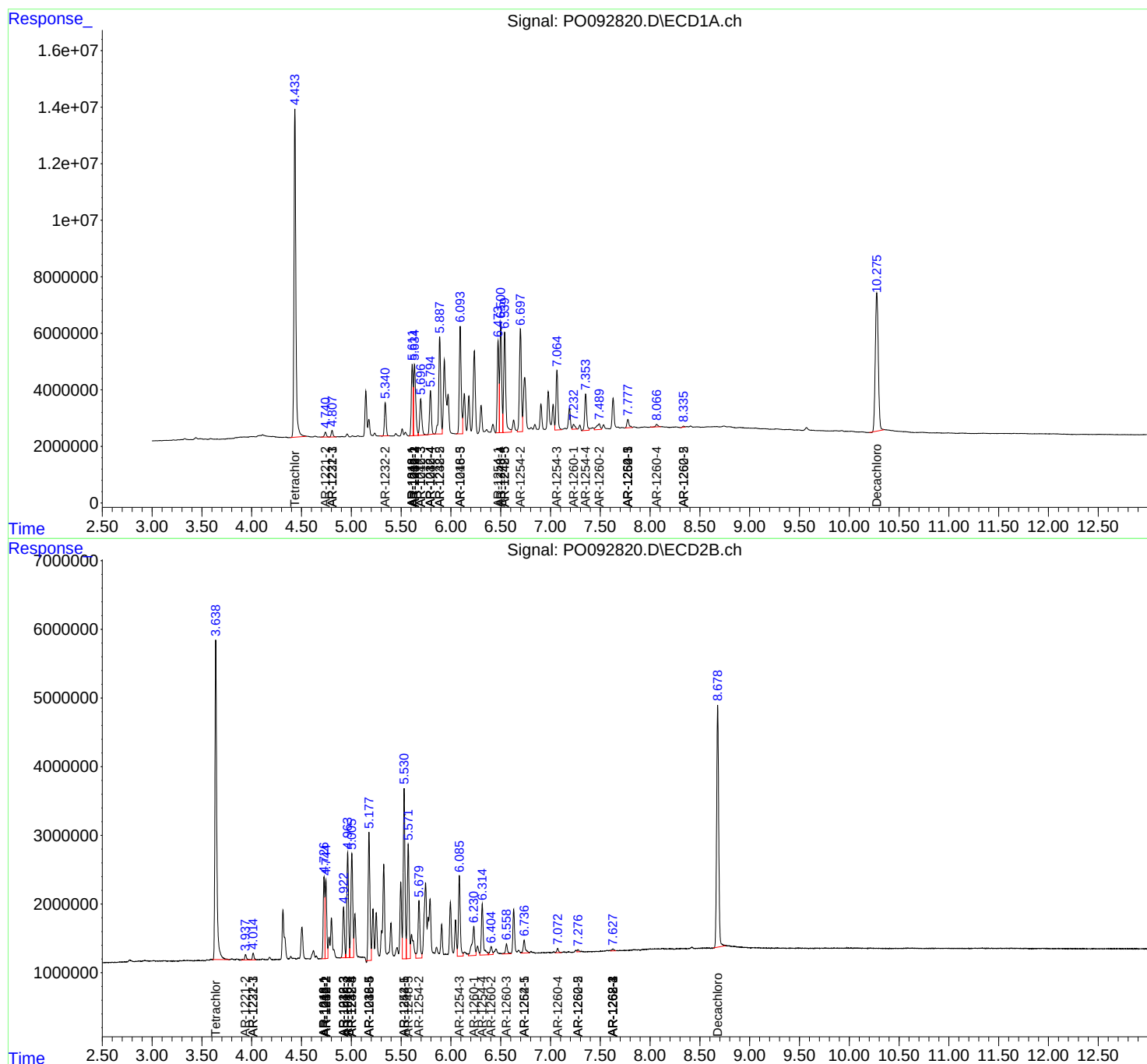
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

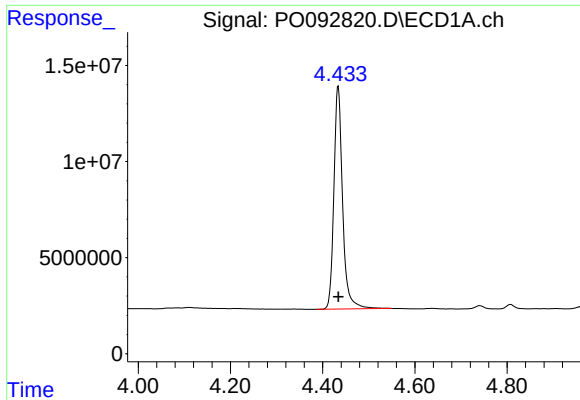
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO022823\
Data File : PO092820.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Feb 2023 13:13
Operator : YP/AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 28 22:12:30 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO022123.M
Quant Title : GC EXTRACTABLES
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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

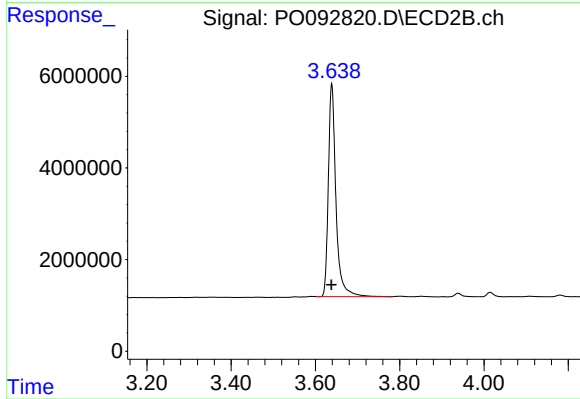




#1 Tetrachloro-m-xylene

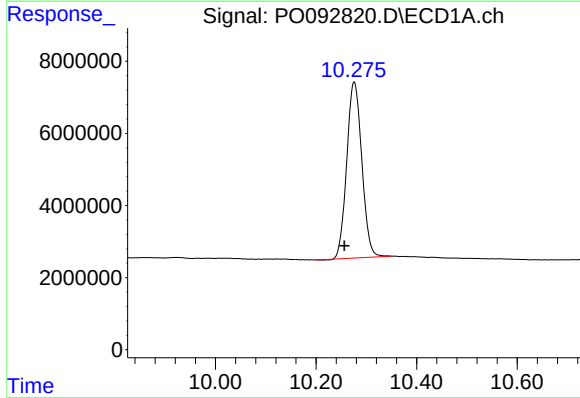
R.T.: 4.434 min
Delta R.T.: 0.000 min
Response: 152394381
Conc: 50.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



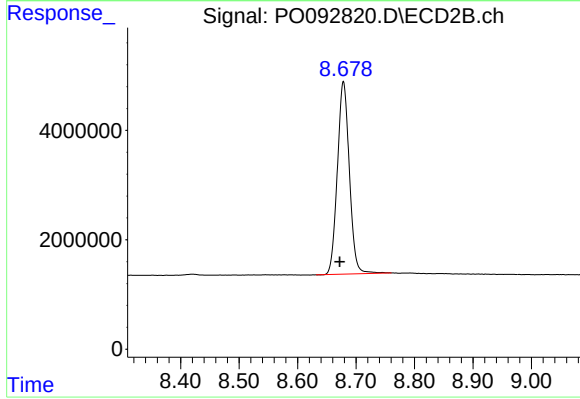
#1 Tetrachloro-m-xylene

R.T.: 3.639 min
Delta R.T.: 0.000 min
Response: 58088302
Conc: 45.57 ng/ml



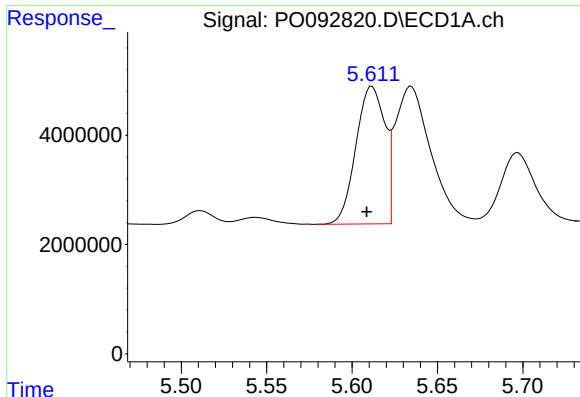
#2 Decachlorobiphenyl

R.T.: 10.276 min
Delta R.T.: 0.020 min
Response: 101590285
Conc: 52.82 ng/ml



#2 Decachlorobiphenyl

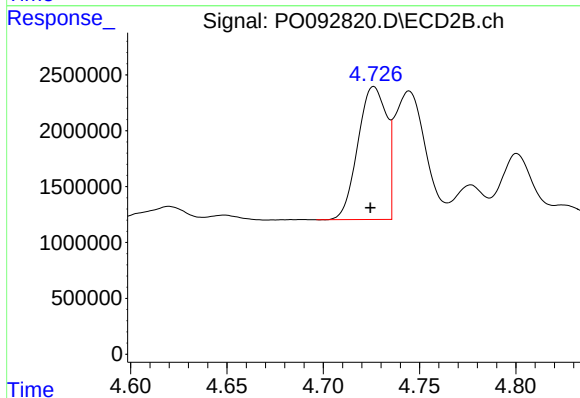
R.T.: 8.678 min
Delta R.T.: 0.006 min
Response: 50269851
Conc: 43.14 ng/ml



#3 AR-1016-1

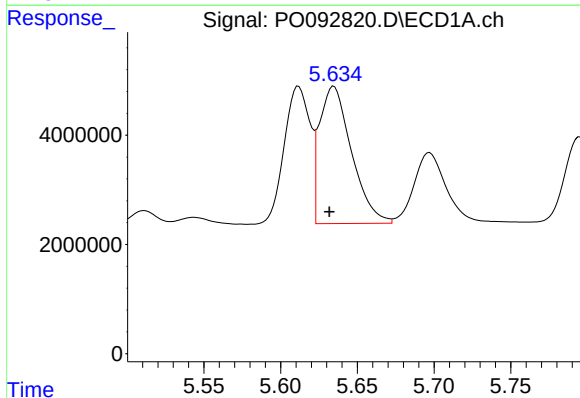
R.T.: 5.612 min
Delta R.T.: 0.003 min
Response: 29564563
Conc: 321.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



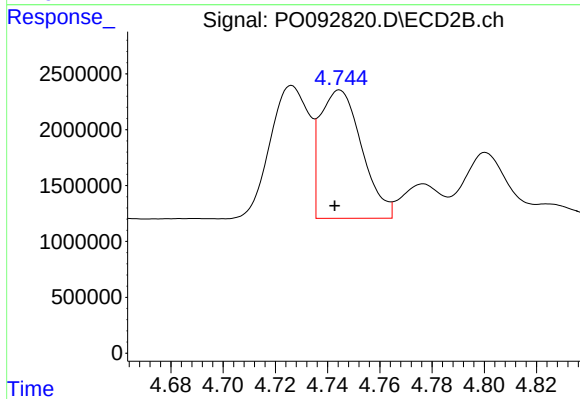
#3 AR-1016-1

R.T.: 4.726 min
Delta R.T.: 0.002 min
Response: 12337026
Conc: 305.39 ng/ml



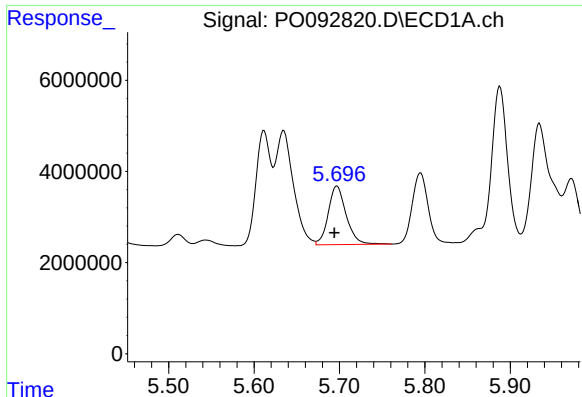
#4 AR-1016-2

R.T.: 5.635 min
Delta R.T.: 0.003 min
Response: 36491751
Conc: 273.80 ng/ml



#4 AR-1016-2

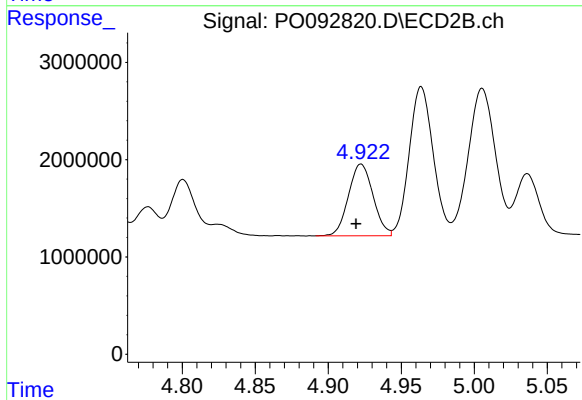
R.T.: 4.745 min
Delta R.T.: 0.002 min
Response: 12696580
Conc: 219.88 ng/ml



#5 AR-1016-3

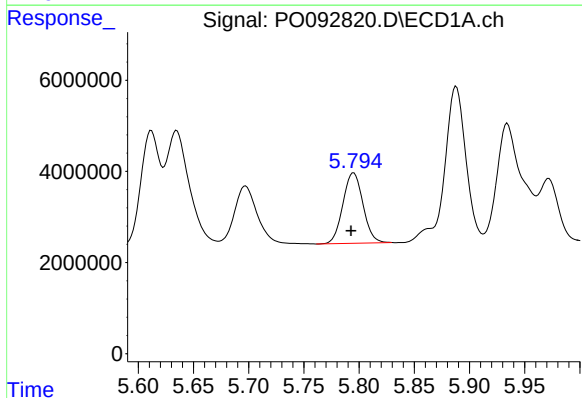
R.T.: 5.697 min
Delta R.T.: 0.003 min
Response: 18761310
Conc: 216.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



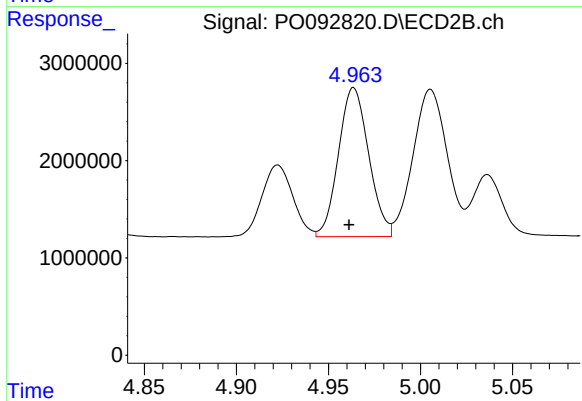
#5 AR-1016-3

R.T.: 4.922 min
Delta R.T.: 0.003 min
Response: 8629771
Conc: 275.39 ng/ml



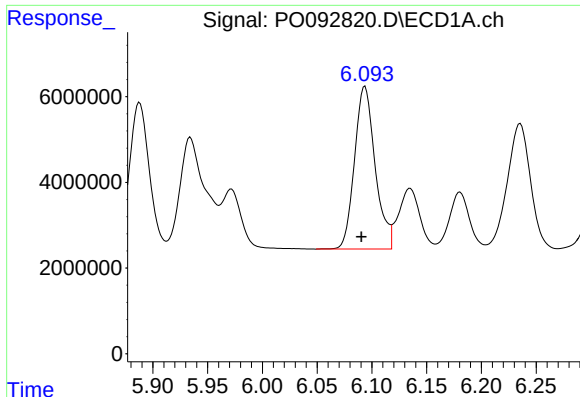
#6 AR-1016-4

R.T.: 5.795 min
Delta R.T.: 0.002 min
Response: 19562131
Conc: 299.56 ng/ml



#6 AR-1016-4

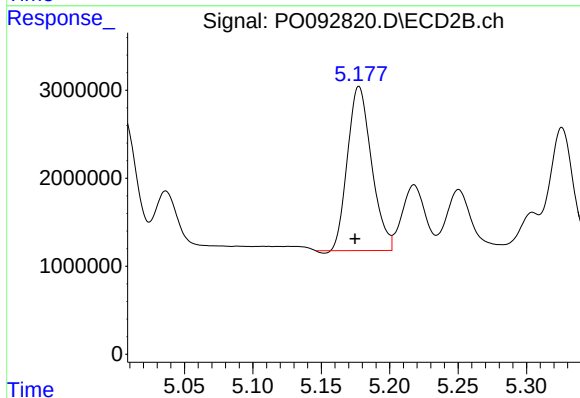
R.T.: 4.964 min
Delta R.T.: 0.002 min
Response: 17503592
Conc: 626.09 ng/ml



#7 AR-1016-5

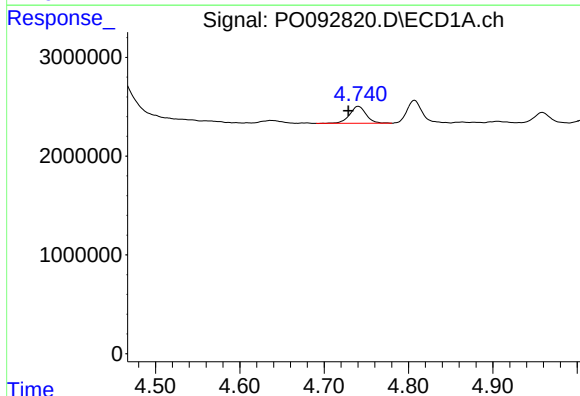
R.T.: 6.094 min
Delta R.T.: 0.003 min
Response: 49764067
Conc: 700.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



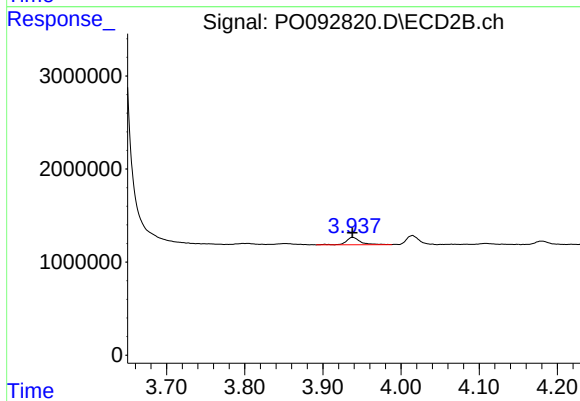
#7 AR-1016-5

R.T.: 5.178 min
Delta R.T.: 0.003 min
Response: 22818721
Conc: 643.27 ng/ml



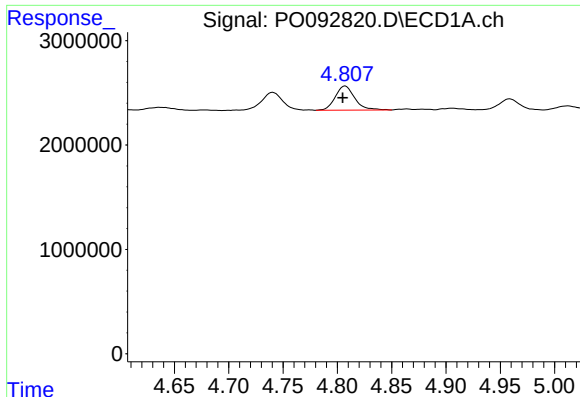
#9 AR-1221-2

R.T.: 4.741 min
Delta R.T.: 0.012 min
Response: 2313216
Conc: 80.40 ng/ml



#9 AR-1221-2

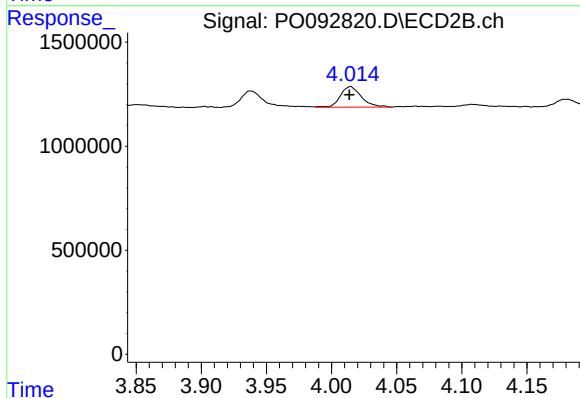
R.T.: 3.938 min
Delta R.T.: 0.000 min
Response: 993730
Conc: 82.08 ng/ml



#10 AR-1221-3

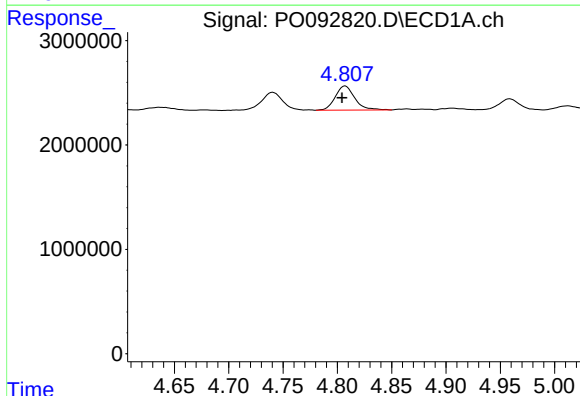
R.T.: 4.807 min
Delta R.T.: 0.002 min
Response: 2891539
Conc: 32.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



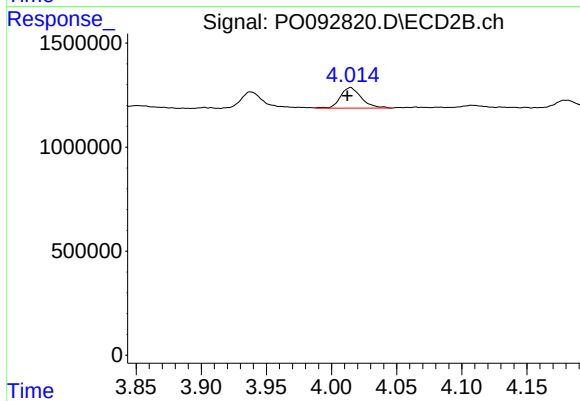
#10 AR-1221-3

R.T.: 4.014 min
Delta R.T.: 0.000 min
Response: 1113989
Conc: 29.92 ng/ml



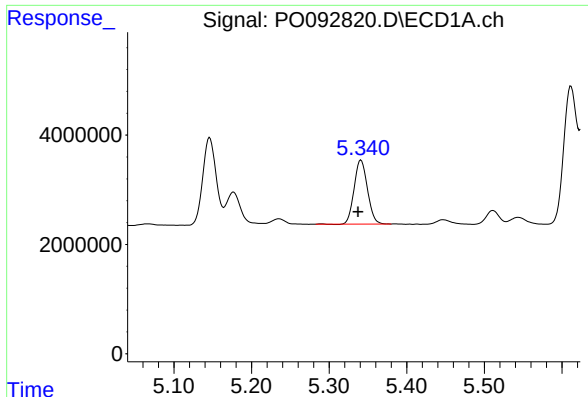
#11 AR-1232-1

R.T.: 4.807 min
Delta R.T.: 0.003 min
Response: 2891539
Conc: 41.15 ng/ml



#11 AR-1232-1

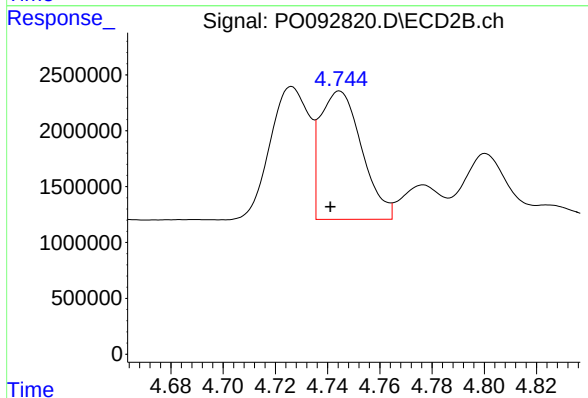
R.T.: 4.014 min
Delta R.T.: 0.002 min
Response: 1113989
Conc: 35.58 ng/ml



#12 AR-1232-2

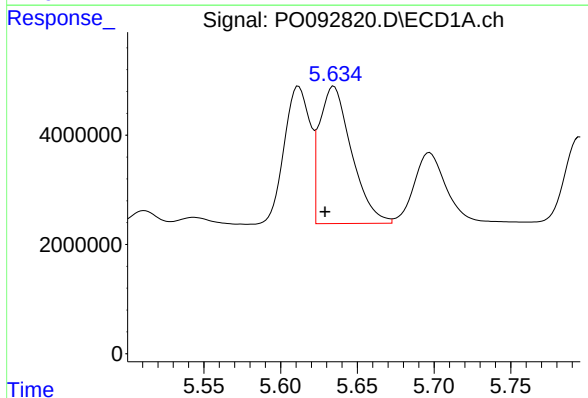
R.T.: 5.341 min
Delta R.T.: 0.004 min
Response: 13928806
Conc: 405.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



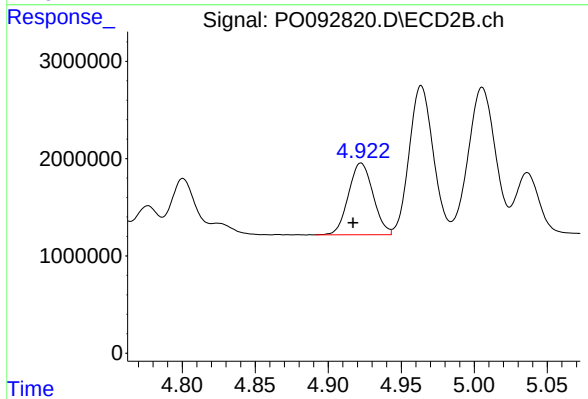
#12 AR-1232-2

R.T.: 4.745 min
Delta R.T.: 0.003 min
Response: 12696580
Conc: 471.31 ng/ml



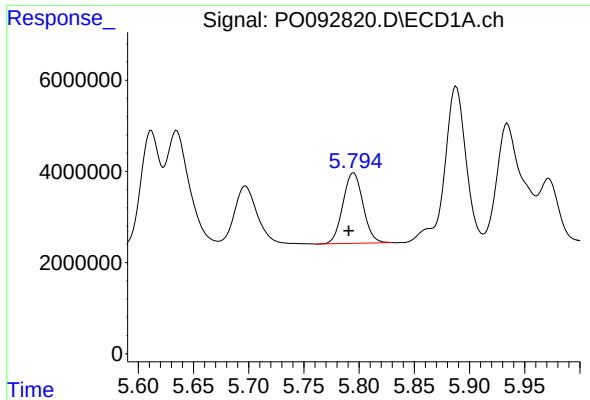
#13 AR-1232-3

R.T.: 5.635 min
Delta R.T.: 0.006 min
Response: 36491751
Conc: 596.91 ng/ml



#13 AR-1232-3

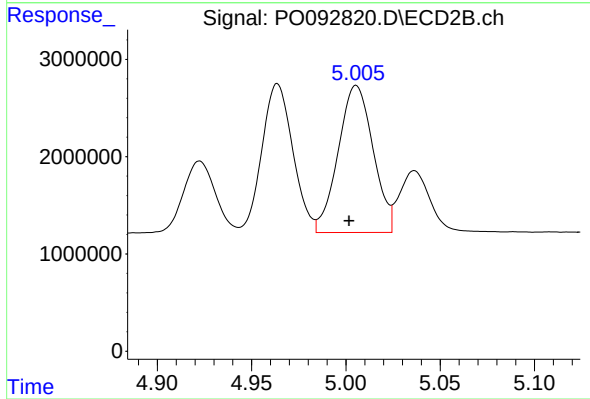
R.T.: 4.922 min
Delta R.T.: 0.006 min
Response: 8629771
Conc: 615.63 ng/ml



#14 AR-1232-4

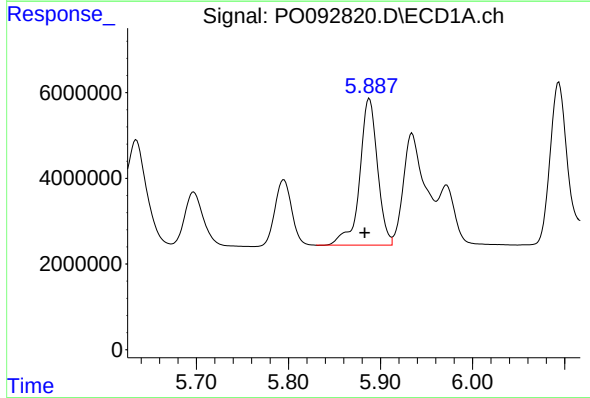
R.T.: 5.795 min
Delta R.T.: 0.004 min
Response: 19562131
Conc: 662.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



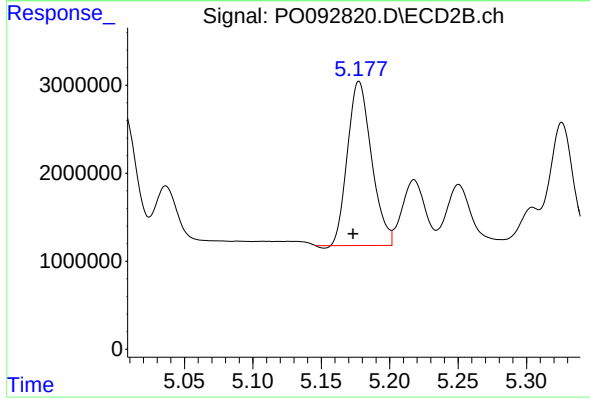
#14 AR-1232-4

R.T.: 5.005 min
Delta R.T.: 0.004 min
Response: 19478739
Conc: 1369.67 ng/ml



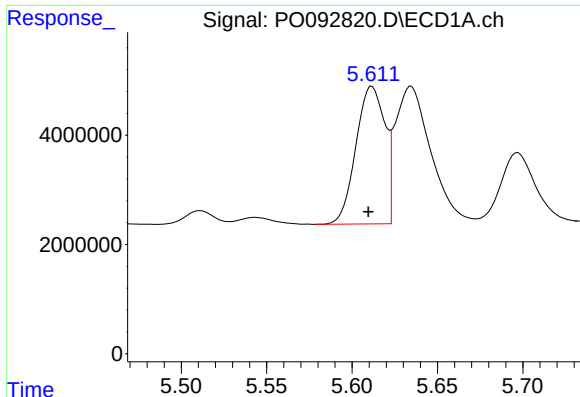
#15 AR-1232-5

R.T.: 5.888 min
Delta R.T.: 0.005 min
Response: 46090219
Conc: 1774.84 ng/ml



#15 AR-1232-5

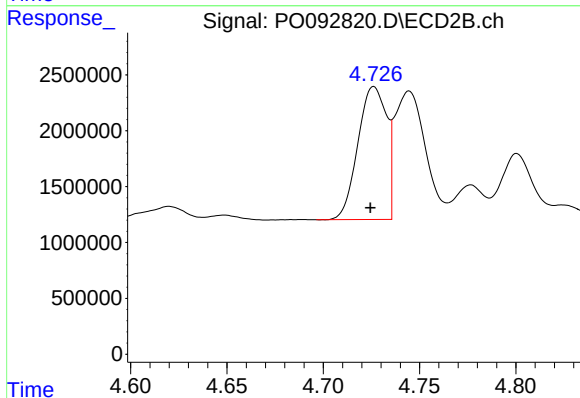
R.T.: 5.178 min
Delta R.T.: 0.004 min
Response: 22818721
Conc: 1467.42 ng/ml



#16 AR-1242-1

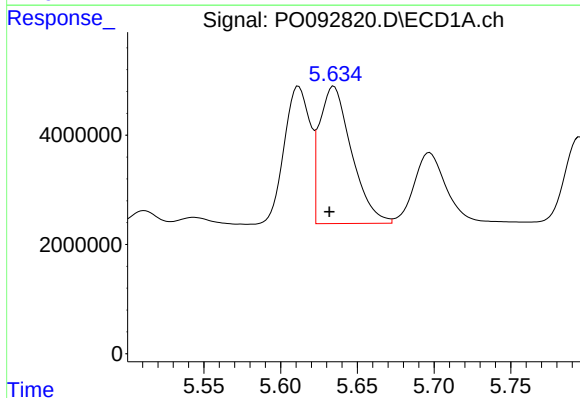
R.T.: 5.612 min
Delta R.T.: 0.002 min
Response: 29564563
Conc: 374.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



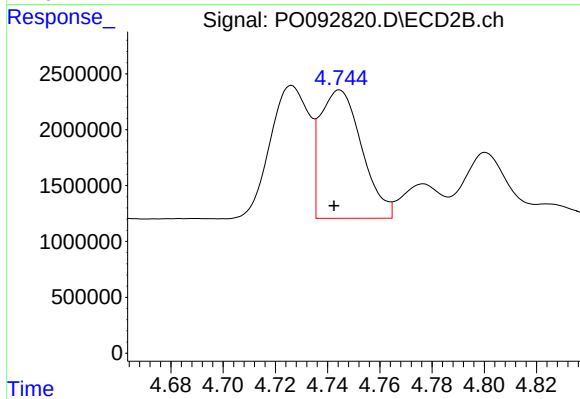
#16 AR-1242-1

R.T.: 4.726 min
Delta R.T.: 0.002 min
Response: 12337026
Conc: 367.38 ng/ml



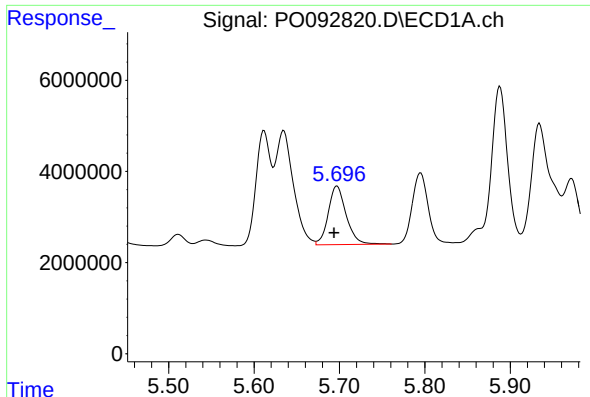
#17 AR-1242-2

R.T.: 5.635 min
Delta R.T.: 0.003 min
Response: 36491751
Conc: 317.23 ng/ml



#17 AR-1242-2

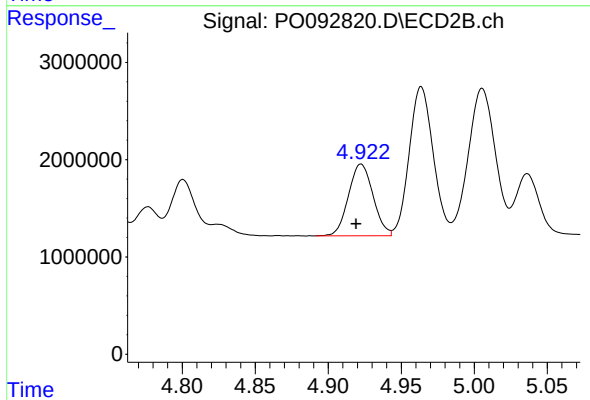
R.T.: 4.745 min
Delta R.T.: 0.002 min
Response: 12696580
Conc: 264.77 ng/ml



#18 AR-1242-3

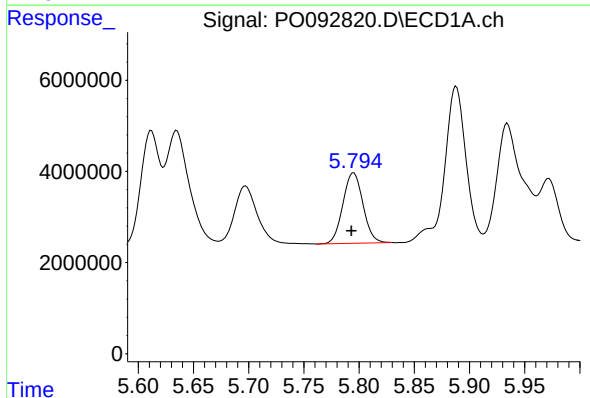
R.T.: 5.697 min
Delta R.T.: 0.003 min
Response: 18761310
Conc: 254.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



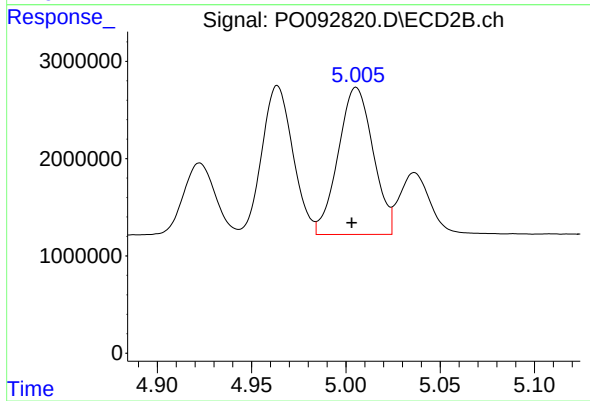
#18 AR-1242-3

R.T.: 4.922 min
Delta R.T.: 0.003 min
Response: 8629771
Conc: 331.41 ng/ml



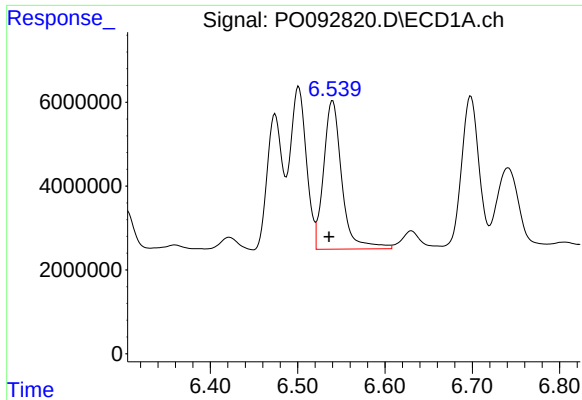
#19 AR-1242-4

R.T.: 5.795 min
Delta R.T.: 0.002 min
Response: 19562131
Conc: 353.19 ng/ml



#19 AR-1242-4

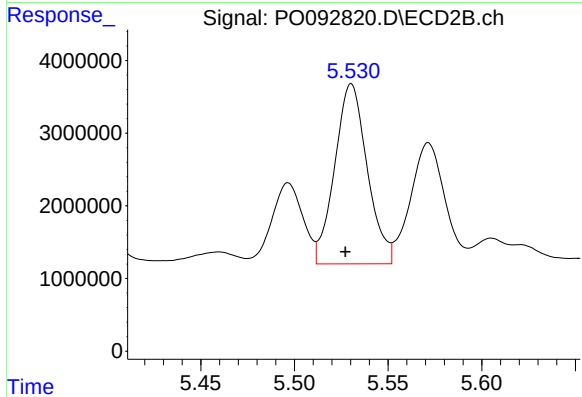
R.T.: 5.005 min
Delta R.T.: 0.002 min
Response: 19478739
Conc: 675.51 ng/ml



#20 AR-1242-5

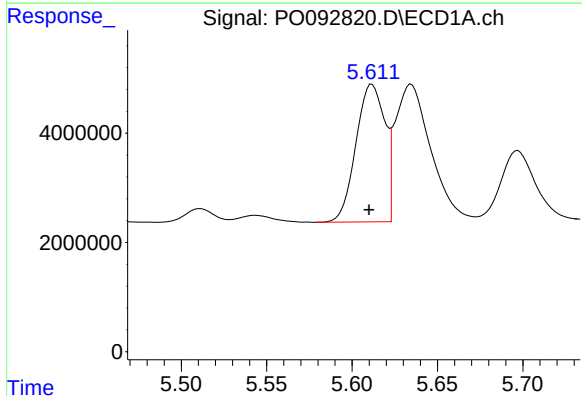
R.T.: 6.540 min
Delta R.T.: 0.004 min
Response: 51286841
Conc: 875.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



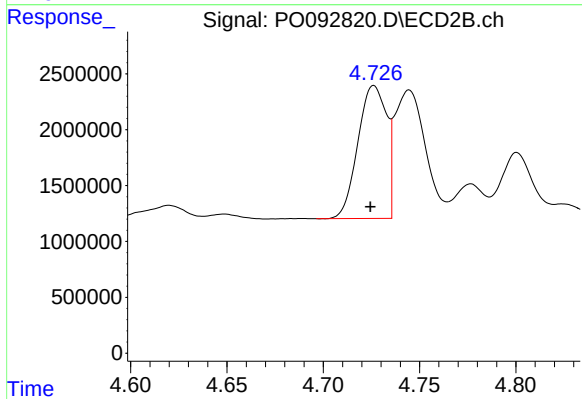
#20 AR-1242-5

R.T.: 5.530 min
Delta R.T.: 0.003 min
Response: 29942376
Conc: 956.96 ng/ml



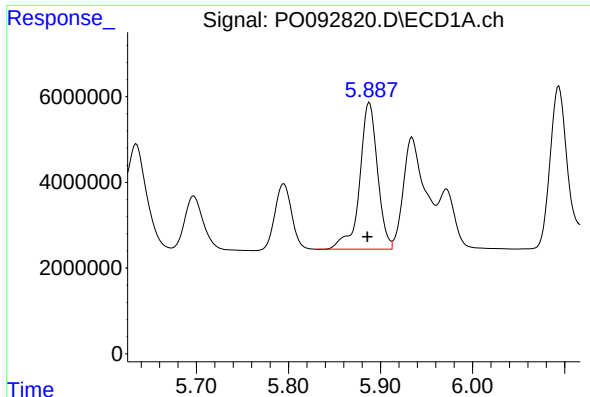
#21 AR-1248-1

R.T.: 5.612 min
Delta R.T.: 0.002 min
Response: 29564563
Conc: 482.29 ng/ml



#21 AR-1248-1

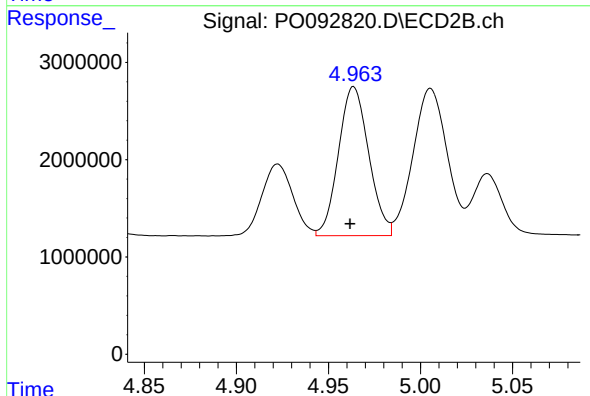
R.T.: 4.726 min
Delta R.T.: 0.002 min
Response: 12337026
Conc: 471.16 ng/ml



#22 AR-1248-2

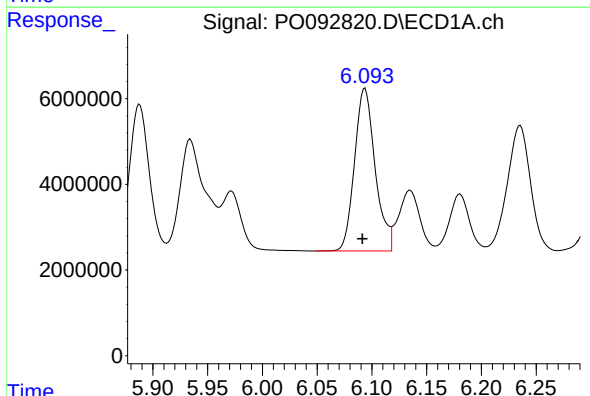
R.T.: 5.888 min
Delta R.T.: 0.002 min
Response: 46090219
Conc: 478.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



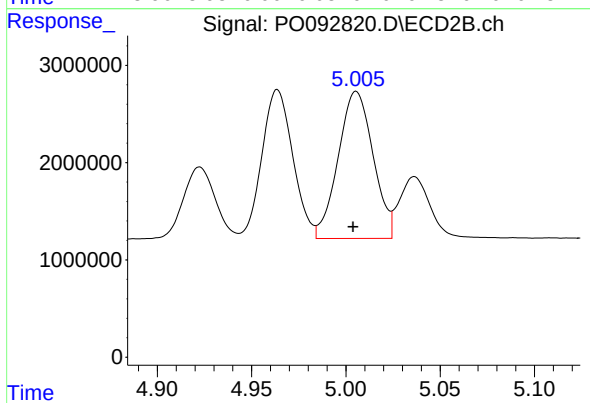
#22 AR-1248-2

R.T.: 4.964 min
Delta R.T.: 0.002 min
Response: 17503592
Conc: 432.63 ng/ml



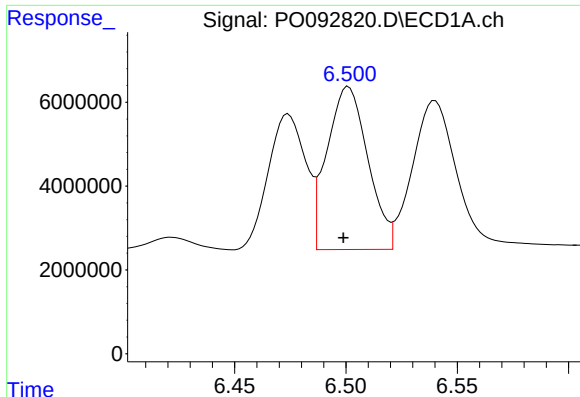
#23 AR-1248-3

R.T.: 6.094 min
Delta R.T.: 0.002 min
Response: 49764067
Conc: 484.94 ng/ml



#23 AR-1248-3

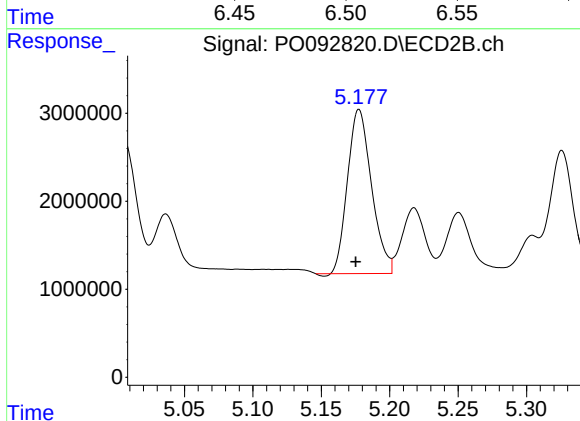
R.T.: 5.005 min
Delta R.T.: 0.002 min
Response: 19478739
Conc: 462.18 ng/ml



#24 AR-1248-4

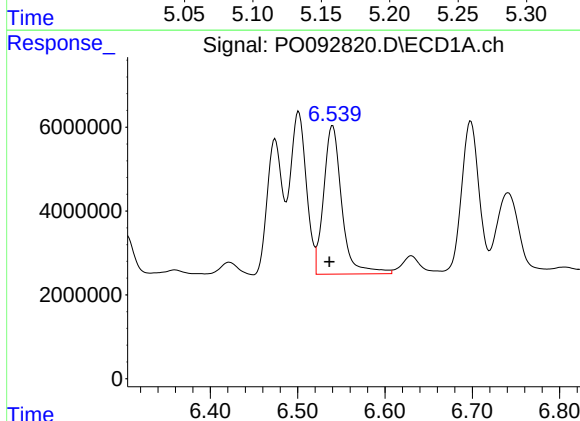
R.T.: 6.501 min
Delta R.T.: 0.002 min
Response: 49668655
Conc: 496.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



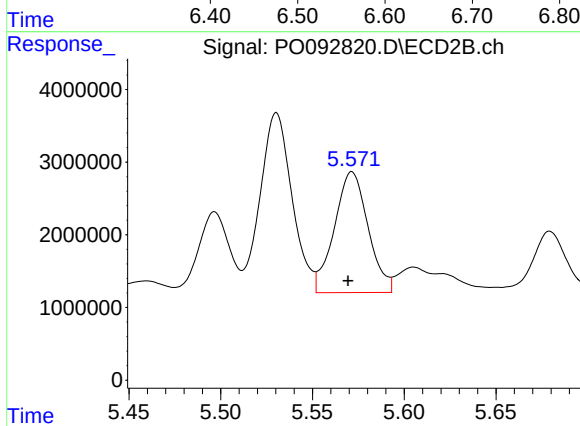
#24 AR-1248-4

R.T.: 5.178 min
Delta R.T.: 0.002 min
Response: 22818721
Conc: 472.41 ng/ml



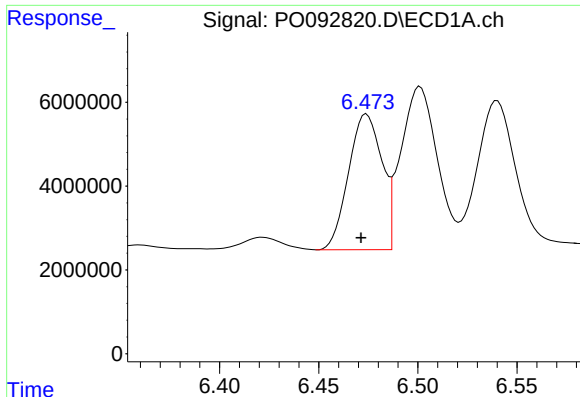
#25 AR-1248-5

R.T.: 6.540 min
Delta R.T.: 0.003 min
Response: 51286841
Conc: 506.64 ng/ml



#25 AR-1248-5

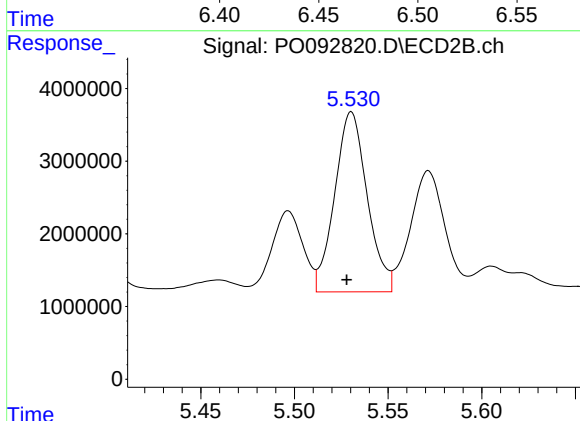
R.T.: 5.572 min
Delta R.T.: 0.002 min
Response: 21313336
Conc: 510.66 ng/ml



#26 AR-1254-1

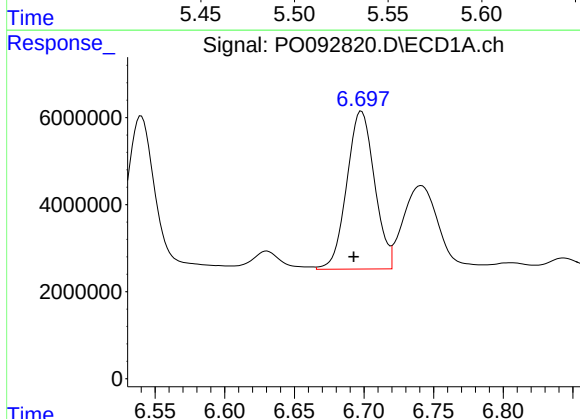
R.T.: 6.474 min
Delta R.T.: 0.003 min
Response: 37899238
Conc: 334.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



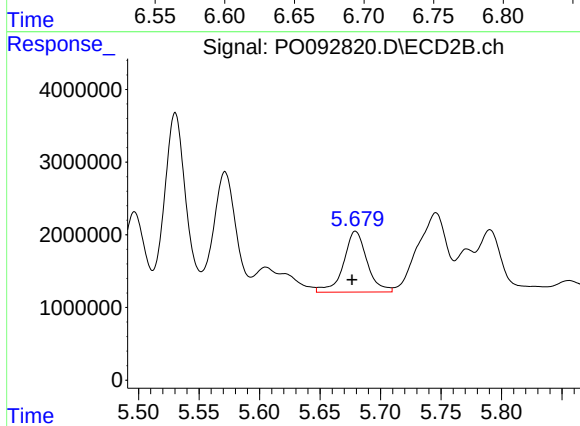
#26 AR-1254-1

R.T.: 5.530 min
Delta R.T.: 0.002 min
Response: 29942376
Conc: 427.68 ng/ml



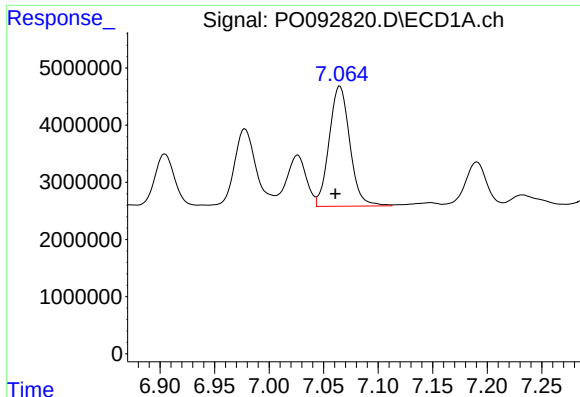
#27 AR-1254-2

R.T.: 6.698 min
Delta R.T.: 0.006 min
Response: 50307776
Conc: 302.69 ng/ml



#27 AR-1254-2

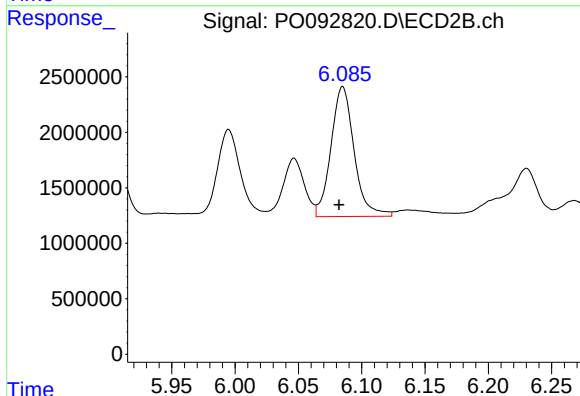
R.T.: 5.679 min
Delta R.T.: 0.003 min
Response: 11327974
Conc: 180.56 ng/ml



#28 AR-1254-3

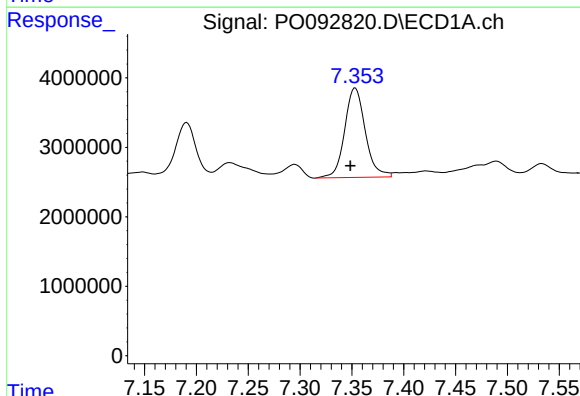
R.T.: 7.065 min
Delta R.T.: 0.004 min
Response: 27791441
Conc: 169.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



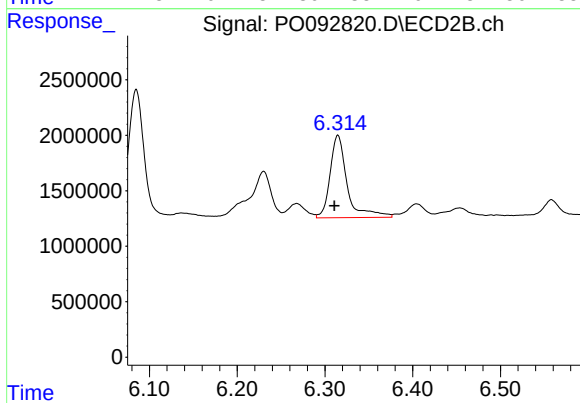
#28 AR-1254-3

R.T.: 6.085 min
Delta R.T.: 0.003 min
Response: 14909570
Conc: 154.67 ng/ml



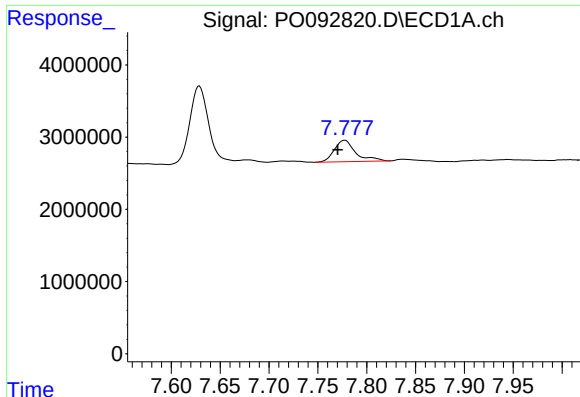
#29 AR-1254-4

R.T.: 7.353 min
Delta R.T.: 0.005 min
Response: 17836927
Conc: 171.87 ng/ml



#29 AR-1254-4

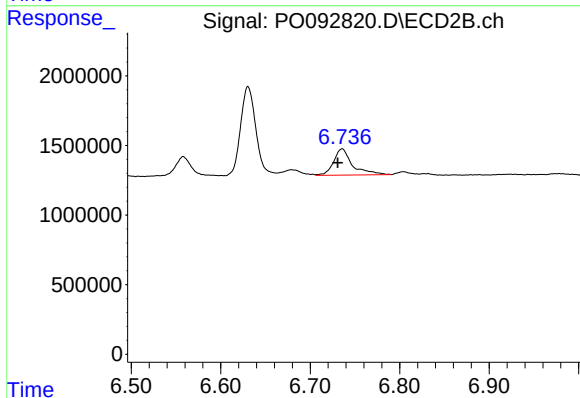
R.T.: 6.315 min
Delta R.T.: 0.004 min
Response: 10035160
Conc: 194.47 ng/ml



#30 AR-1254-5

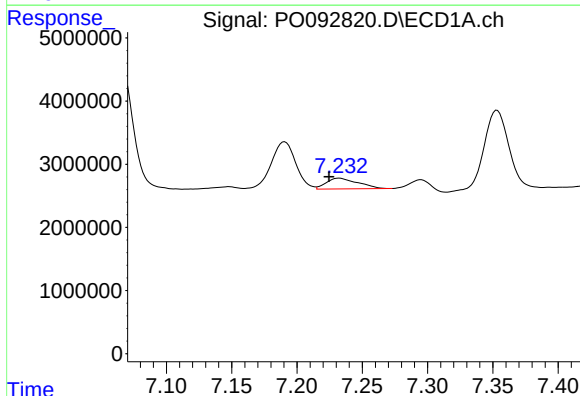
R.T.: 7.777 min
Delta R.T.: 0.007 min
Response: 4515591
Conc: 36.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



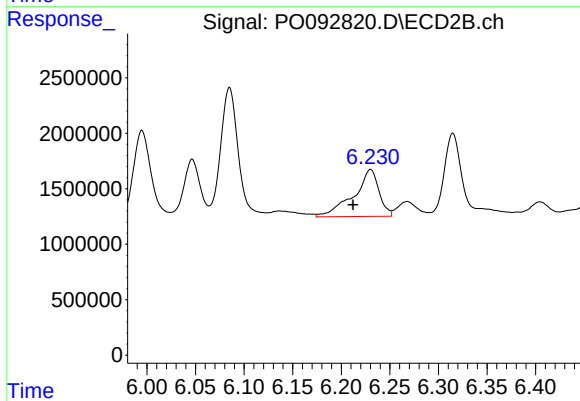
#30 AR-1254-5

R.T.: 6.736 min
Delta R.T.: 0.005 min
Response: 2738157
Conc: 33.72 ng/ml



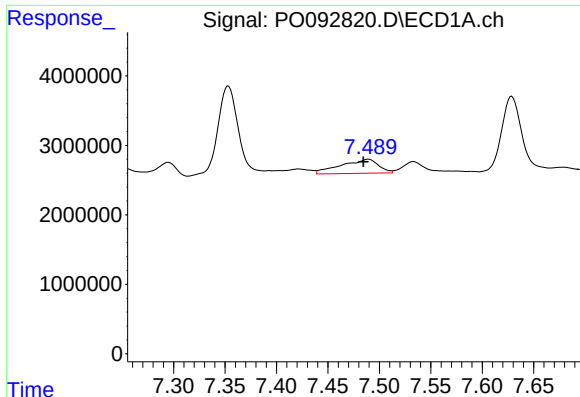
#31 AR-1260-1

R.T.: 7.232 min
Delta R.T.: 0.008 min
Response: 2869314
Conc: 23.51 ng/ml



#31 AR-1260-1

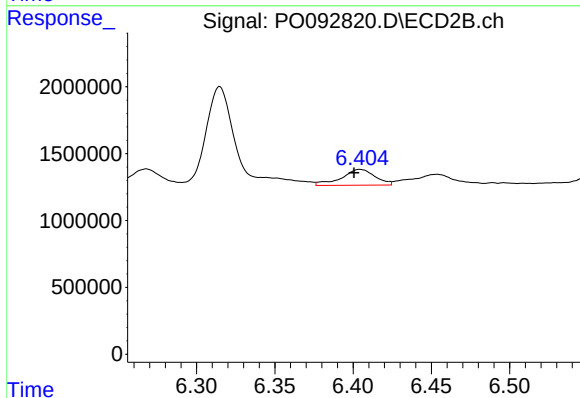
R.T.: 6.230 min
Delta R.T.: 0.018 min
Response: 7698364
Conc: 113.00 ng/ml



#32 AR-1260-2

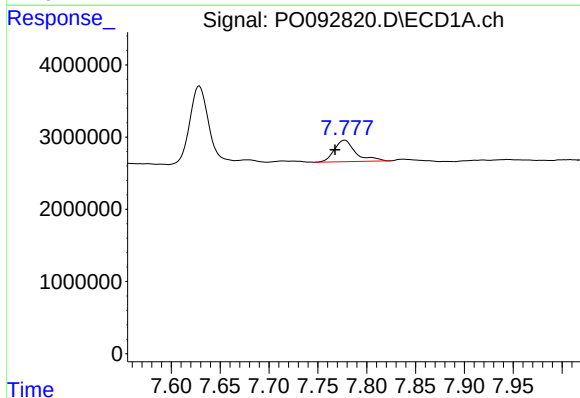
R.T.: 7.489 min
Delta R.T.: 0.005 min
Response: 5116523
Conc: 34.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



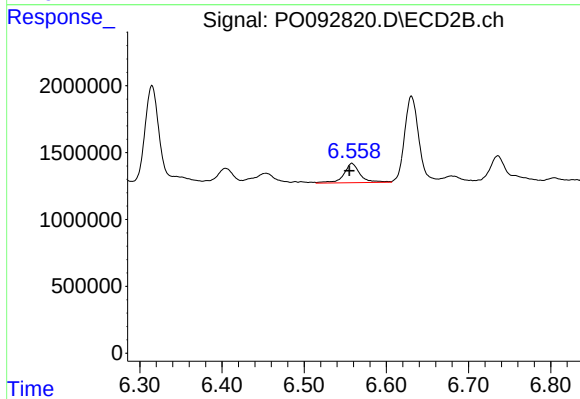
#32 AR-1260-2

R.T.: 6.404 min
Delta R.T.: 0.004 min
Response: 1772727
Conc: 22.05 ng/ml



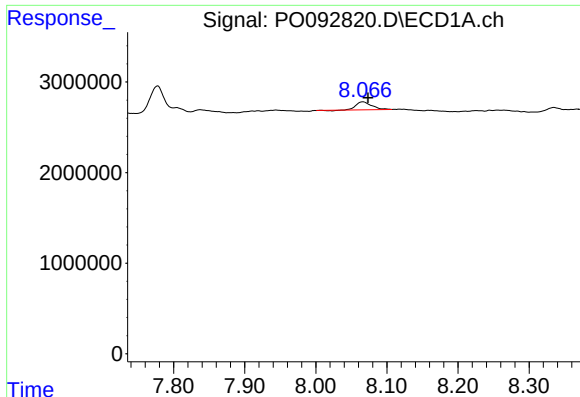
#33 AR-1260-3

R.T.: 7.777 min
Delta R.T.: 0.010 min
Response: 4515591
Conc: 28.73 ng/ml



#33 AR-1260-3

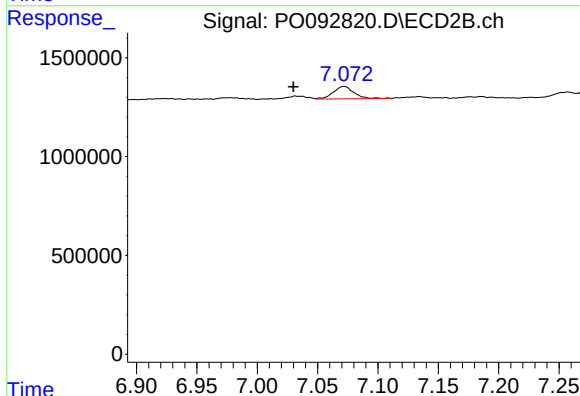
R.T.: 6.558 min
Delta R.T.: 0.003 min
Response: 1995243
Conc: 24.72 ng/ml



#34 AR-1260-4

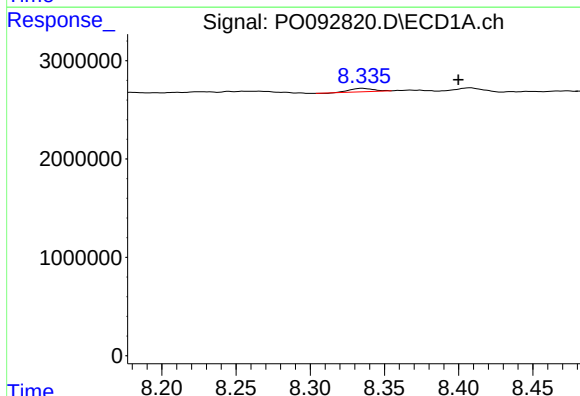
R.T.: 8.066 min
Delta R.T.: -0.007 min
Response: 1314767
Conc: 11.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



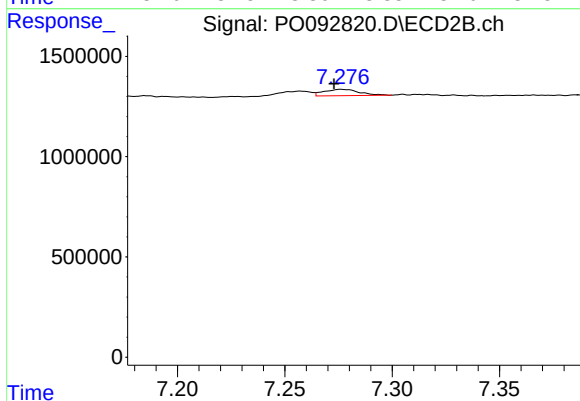
#34 AR-1260-4

R.T.: 7.072 min
Delta R.T.: 0.042 min
Response: 732087
Conc: 12.03 ng/ml



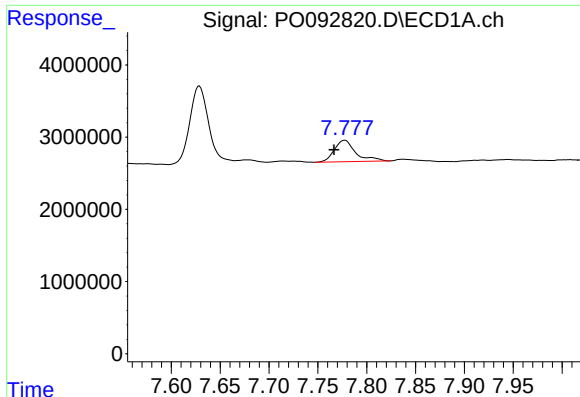
#35 AR-1260-5

R.T.: 8.335 min
Delta R.T.: -0.065 min
Response: 367413
Conc: 1.77 ng/ml



#35 AR-1260-5

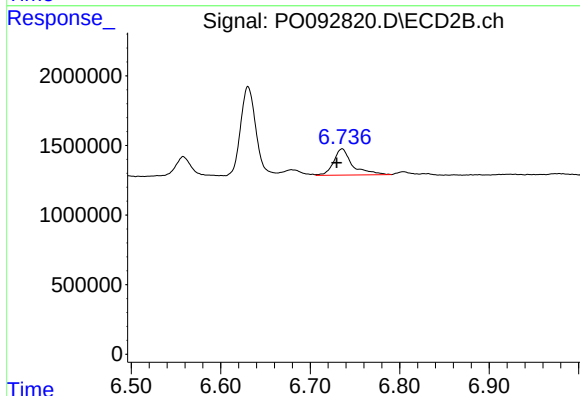
R.T.: 7.277 min
Delta R.T.: 0.004 min
Response: 367785
Conc: 2.88 ng/ml



#36 AR-1262-1

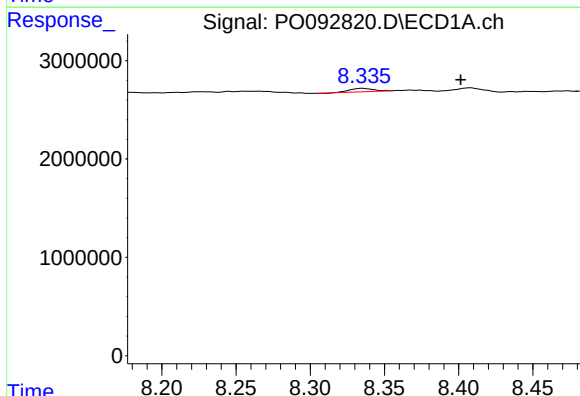
R.T.: 7.777 min
Delta R.T.: 0.011 min
Response: 4515591
Conc: 46.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



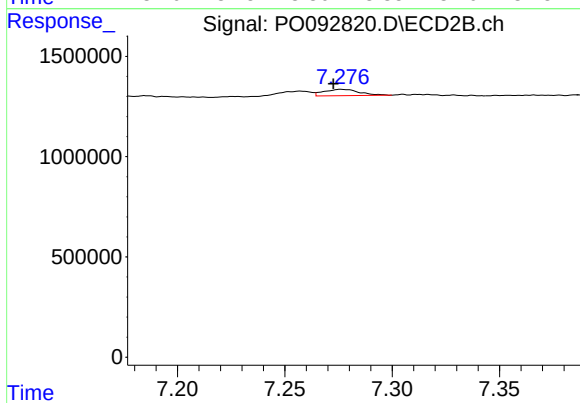
#36 AR-1262-1

R.T.: 6.736 min
Delta R.T.: 0.006 min
Response: 2738157
Conc: 65.51 ng/ml



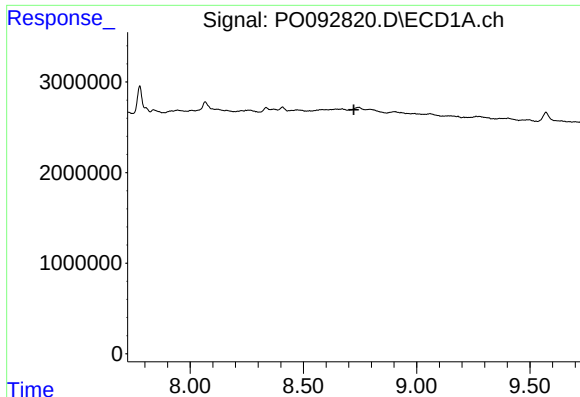
#37 AR-1262-2

R.T.: 8.335 min
Delta R.T.: -0.066 min
Response: 367413
Conc: 1.56 ng/ml



#37 AR-1262-2

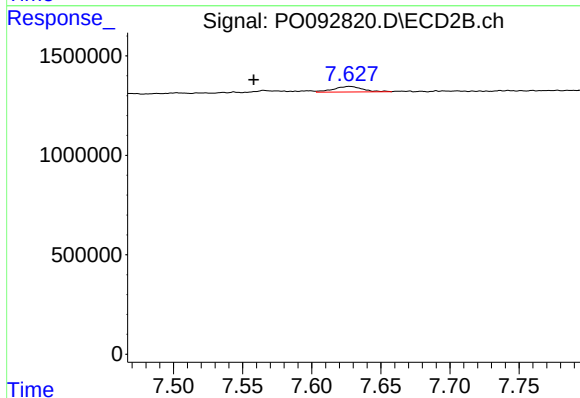
R.T.: 7.277 min
Delta R.T.: 0.004 min
Response: 367785
Conc: 2.79 ng/ml



#38 AR-1262-3

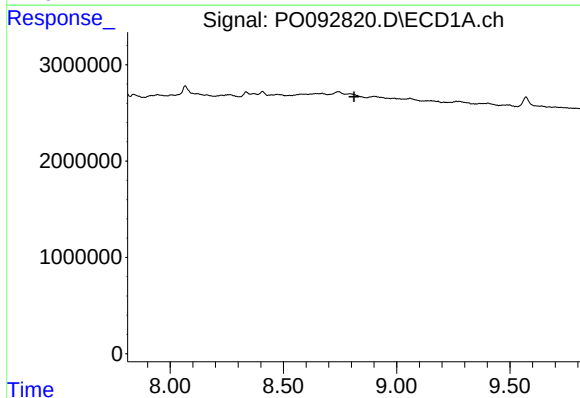
R.T.: 0.000 min
Exp R.T.: 8.722 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



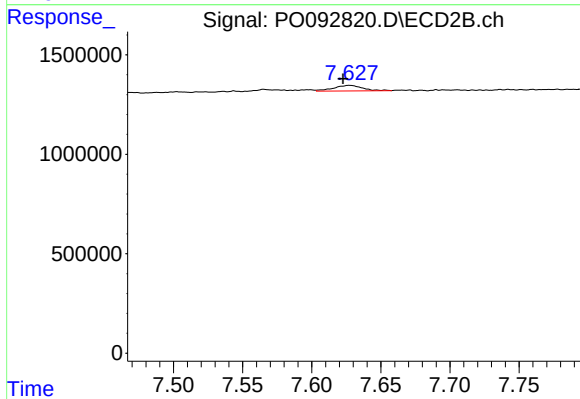
#38 AR-1262-3

R.T.: 7.627 min
Delta R.T.: 0.069 min
Response: 402780
Conc: 6.99 ng/ml



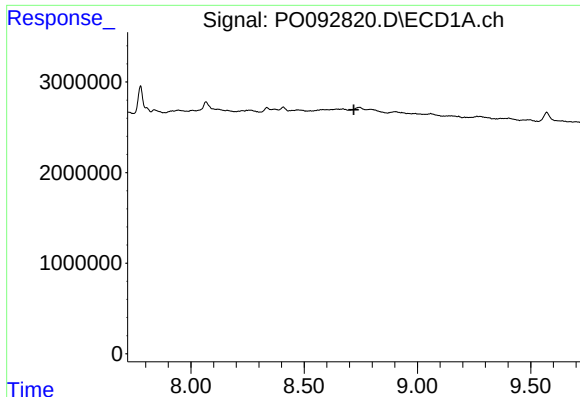
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.811 min
Response: 0
Conc: N.D.



#39 AR-1262-4

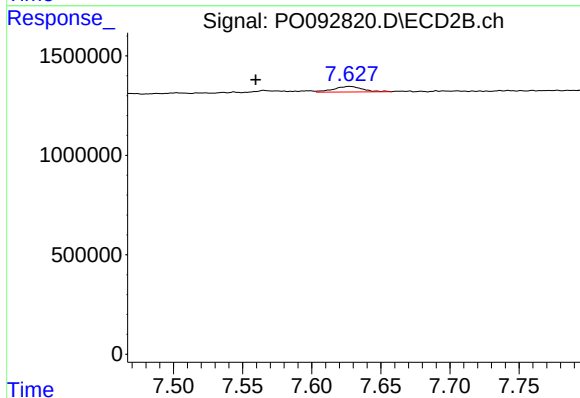
R.T.: 7.627 min
Delta R.T.: 0.005 min
Response: 402780
Conc: 4.01 ng/ml



#41 AR-1268-1

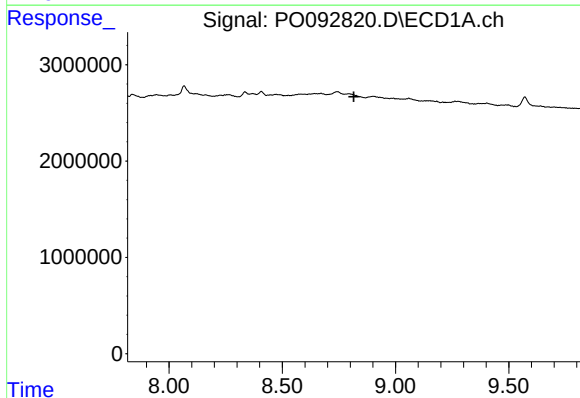
R.T.: 0.000 min
Exp R.T.: 8.720 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



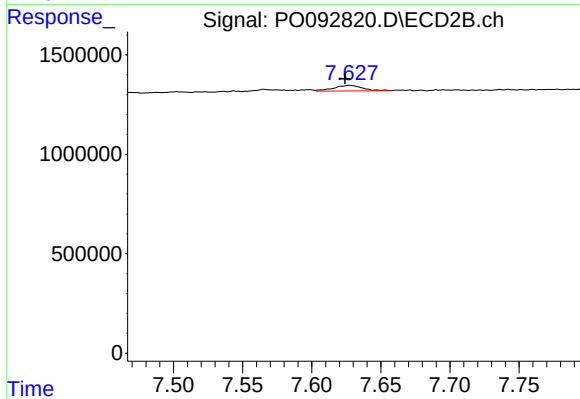
#41 AR-1268-1

R.T.: 7.627 min
Delta R.T.: 0.068 min
Response: 402780
Conc: 2.34 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.816 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 7.627 min
Delta R.T.: 0.003 min
Response: 402780
Conc: 2.65 ng/ml