

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0022123\
 Data File : P0092678.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Feb 2023 03:32
 Operator : YP/AJ
 Sample : AR1248ICV500
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 05:49:23 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...	4.433	3.637	163.6E6	65913012	54.482	51.710
2)	SA Decachlor...	10.261	8.671	103.9E6	54348664	54.021	46.635
Target Compounds							
3)	L1 AR-1016-1	5.609	4.723	31401330	13450945	341.658	332.959
4)	L1 AR-1016-2	5.632	4.741	38082210	13775801	285.728	238.575
5)	L1 AR-1016-3	5.694	4.920	20080052	9459103	231.279	301.859 #
6)	L1 AR-1016-4	5.792	4.961	20766358	20525580	318.003	734.181 #
7)	L1 AR-1016-5	6.090	5.174	52666490	24686921	741.050	695.940
9)	L2 AR-1221-2	4.739	3.937	2599607	1010708	90.349	83.482
10)	L2 AR-1221-3	4.805	4.013	3186695	1228456	36.184	32.992
11)	L3 AR-1232-1	4.805	4.013	3186695	1228456	45.349	39.239
12)	L3 AR-1232-2	5.338	4.741	15263276	13775801	443.806	511.375
13)	L3 AR-1232-3	5.632	4.920	38082210	9459103	622.922	674.797
14)	L3 AR-1232-4	5.792	5.002	20766358	21505397	703.594	1512.177 #
15)	L3 AR-1232-5	5.885	5.174	49195031	24686921	1894.399	1587.558
16)	L4 AR-1242-1	5.609	4.723	31401330	13450945	397.983	400.551
17)	L4 AR-1242-2	5.632	4.741	38082210	13775801	331.058	287.279
18)	L4 AR-1242-3	5.694	4.920	20080052	9459103	272.003	363.256 #
19)	L4 AR-1242-4	5.792	5.002	20766358	21505397	374.934	745.797 #
20)	L4 AR-1242-5	6.536	5.527	52169814	31383104	890.682	1003.005
21)	L5 AR-1248-1	5.609	4.723	31401330	13450945	512.252	513.696
22)	L5 AR-1248-2	5.885	4.961	49195031	20525580	511.178	507.323
23)	L5 AR-1248-3	6.090	5.002	52666490	21505397	513.228	510.264
24)	L5 AR-1248-4	6.497	5.174	51011068	24686921	509.709	511.085
25)	L5 AR-1248-5	6.536	5.568	52169814	21232017	515.366	508.712
26)	L6 AR-1254-1	6.469	5.527	40390949	31383104	356.239	448.258 #
27)	L6 AR-1254-2	6.694	5.676	52072032	11156222	313.301	177.820 #
28)	L6 AR-1254-3	7.060	6.081	28804729	15498006	175.959	160.772
29)	L6 AR-1254-4	7.348	6.310	16712284	9892615	161.031	191.709
30)	L6 AR-1254-5	7.771	6.730	4947439	2850259	40.353	35.106
31)	L7 AR-1260-1	7.227	6.225	2962134	7530124	24.274	110.529 #
32)	L7 AR-1260-2	7.486	6.401	5458016	1545350	37.135	19.225 #
33)	L7 AR-1260-3	7.771	6.553	4947439	2237056	31.475	27.714
34)	L7 AR-1260-4	8.061	7.067f	1866217	726611	15.932	11.937 #
35)	L7 AR-1260-5	8.400	7.270	771029	396940	3.718	3.109
36)	L8 AR-1262-1	7.771	6.730	4947439	2850259	51.332	68.188 #
37)	L8 AR-1262-2	8.400	7.270	771029	396940	3.282	3.007
38)	L8 AR-1262-3	0.000	7.621f	0	408865	N.D.	7.099 #
39)	L8 AR-1262-4	0.000	7.621	0	408865	N.D.	4.074 #
41)	L9 AR-1268-1	0.000	7.621f	0	408865	N.D.	2.379 #
42)	L9 AR-1268-2	0.000	7.621	0	408865	N.D.	2.686 #

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022123.M
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QLast Update : Wed Feb 22 05:46:11 2023
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

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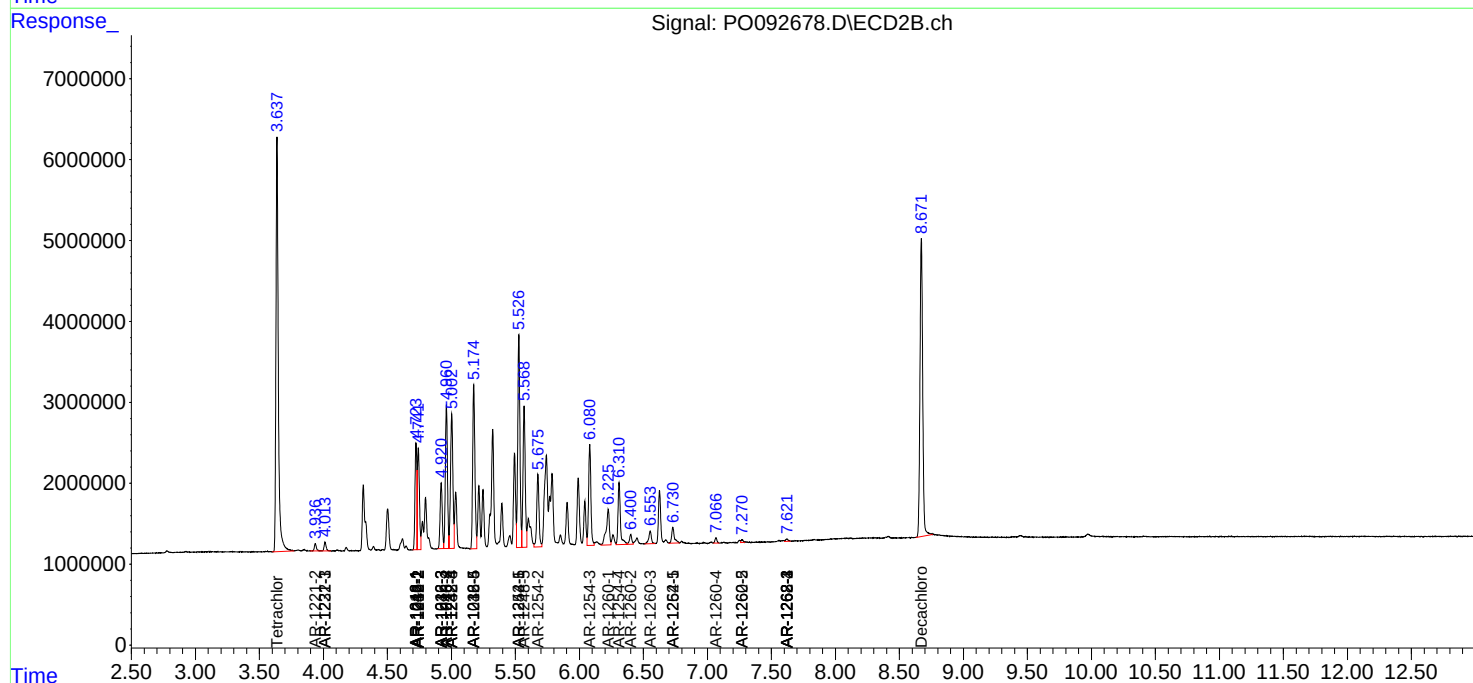
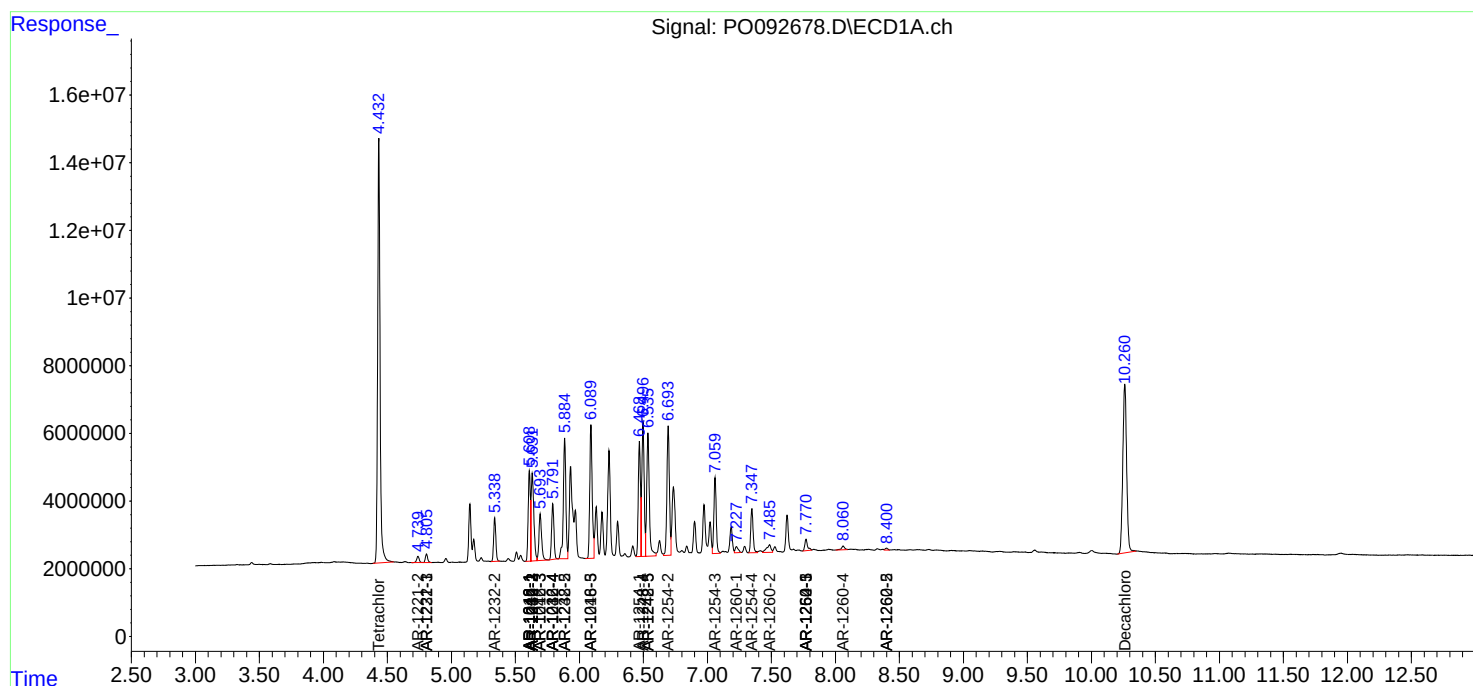
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

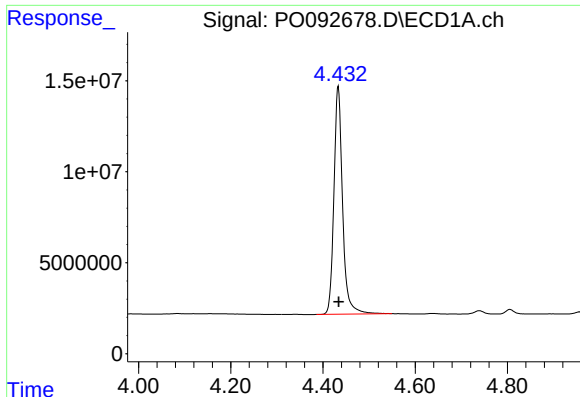
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0022123\
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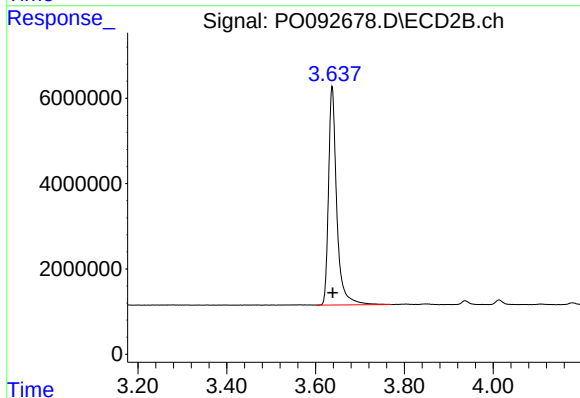




#1 Tetrachloro-m-xylene

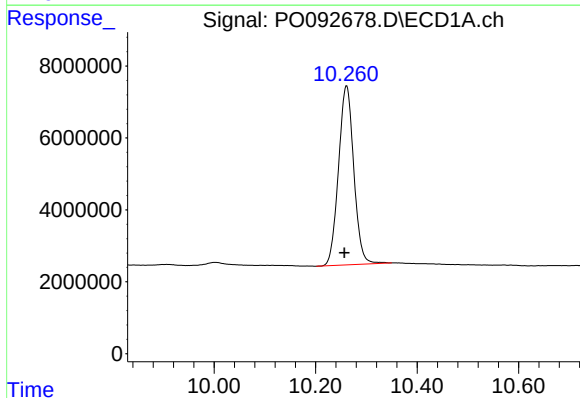
R.T.: 4.433 min
Delta R.T.: 0.000 min
Response: 163596317
Conc: 54.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



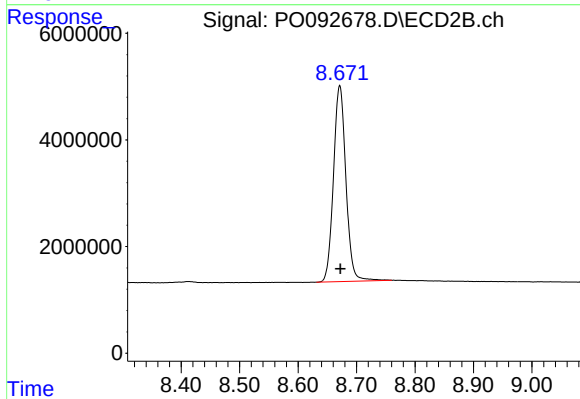
#1 Tetrachloro-m-xylene

R.T.: 3.637 min
Delta R.T.: -0.001 min
Response: 65913012
Conc: 51.71 ng/ml



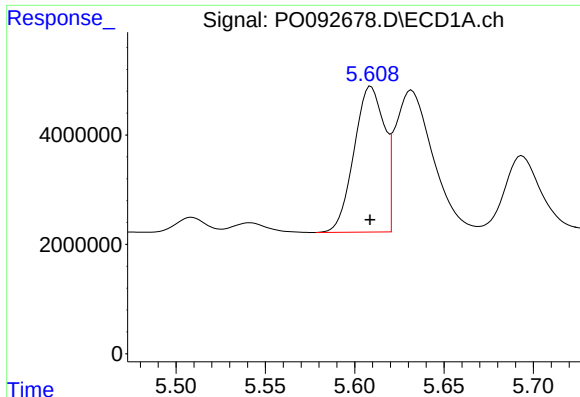
#2 Decachlorobiphenyl

R.T.: 10.261 min
Delta R.T.: 0.005 min
Response: 103908383
Conc: 54.02 ng/ml



#2 Decachlorobiphenyl

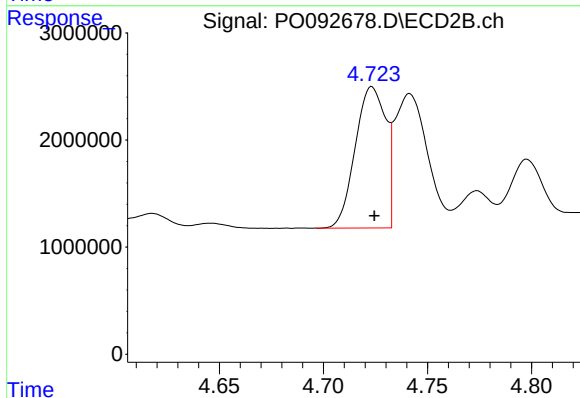
R.T.: 8.671 min
Delta R.T.: 0.000 min
Response: 54348664
Conc: 46.63 ng/ml



#3 AR-1016-1

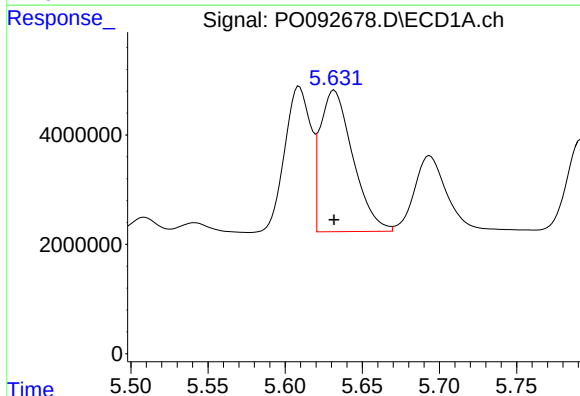
R.T.: 5.609 min
Delta R.T.: 0.000 min
Response: 31401330
Conc: 341.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



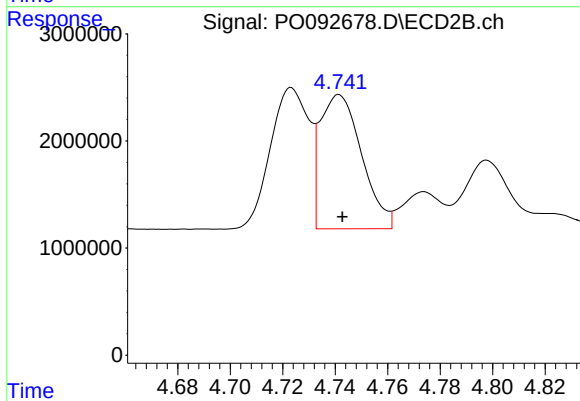
#3 AR-1016-1

R.T.: 4.723 min
Delta R.T.: -0.001 min
Response: 13450945
Conc: 332.96 ng/ml



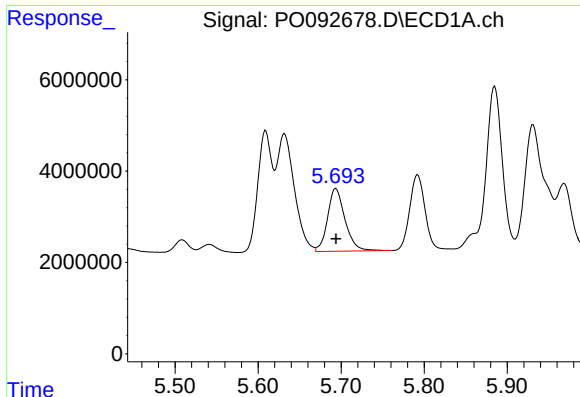
#4 AR-1016-2

R.T.: 5.632 min
Delta R.T.: 0.000 min
Response: 38082210
Conc: 285.73 ng/ml



#4 AR-1016-2

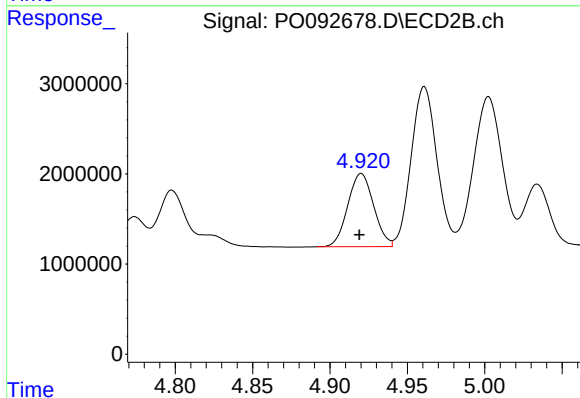
R.T.: 4.741 min
Delta R.T.: -0.001 min
Response: 13775801
Conc: 238.58 ng/ml



#5 AR-1016-3

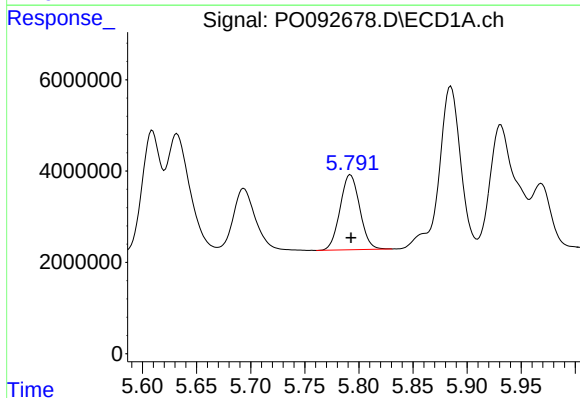
R.T.: 5.694 min
Delta R.T.: 0.000 min
Response: 20080052
Conc: 231.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



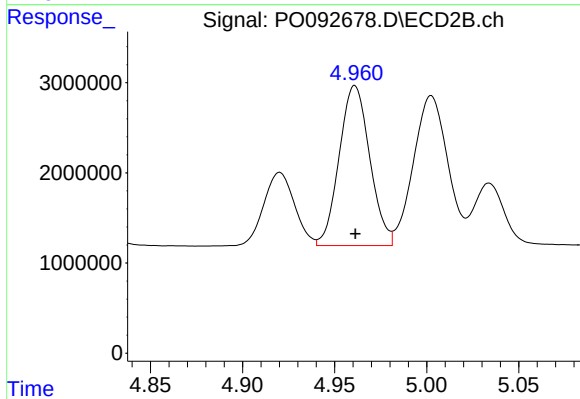
#5 AR-1016-3

R.T.: 4.920 min
Delta R.T.: 0.001 min
Response: 9459103
Conc: 301.86 ng/ml



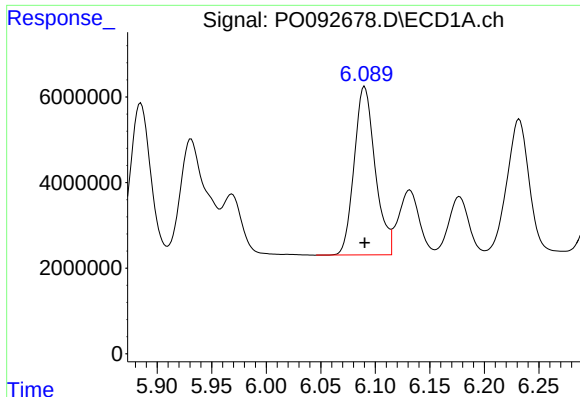
#6 AR-1016-4

R.T.: 5.792 min
Delta R.T.: 0.000 min
Response: 20766358
Conc: 318.00 ng/ml



#6 AR-1016-4

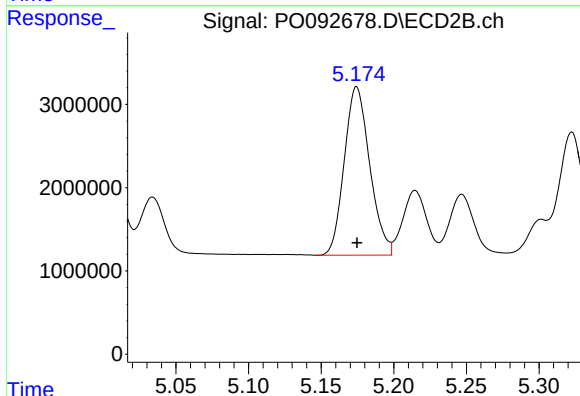
R.T.: 4.961 min
Delta R.T.: 0.000 min
Response: 20525580
Conc: 734.18 ng/ml



#7 AR-1016-5

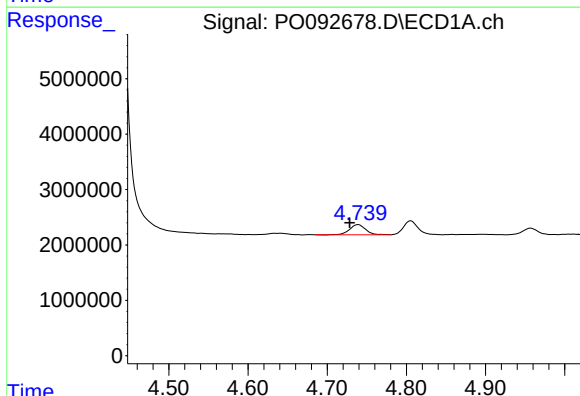
R.T.: 6.090 min
Delta R.T.: 0.000 min
Response: 52666490
Conc: 741.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



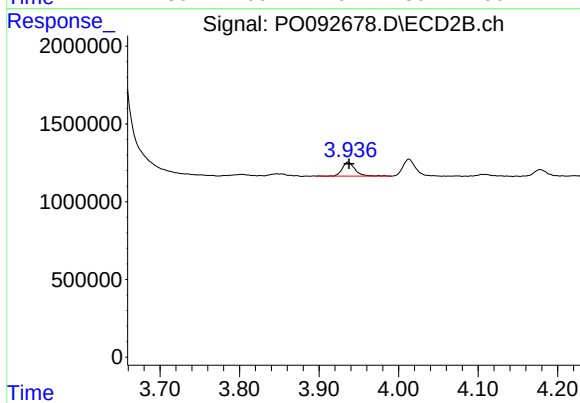
#7 AR-1016-5

R.T.: 5.174 min
Delta R.T.: 0.000 min
Response: 24686921
Conc: 695.94 ng/ml



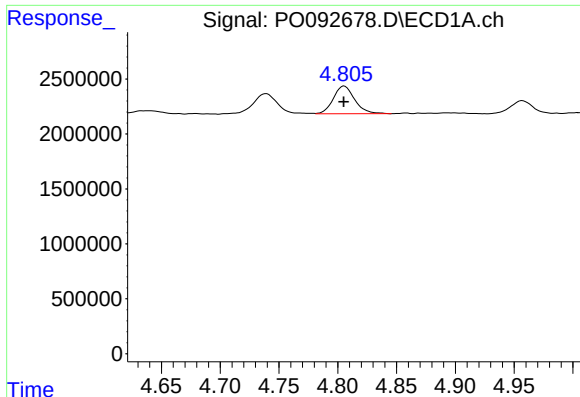
#9 AR-1221-2

R.T.: 4.739 min
Delta R.T.: 0.010 min
Response: 2599607
Conc: 90.35 ng/ml



#9 AR-1221-2

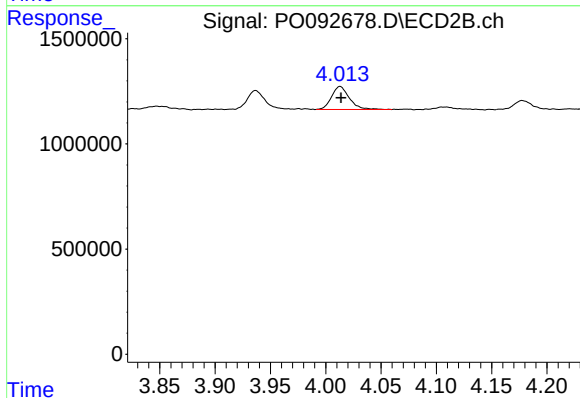
R.T.: 3.937 min
Delta R.T.: 0.000 min
Response: 1010708
Conc: 83.48 ng/ml



#10 AR-1221-3

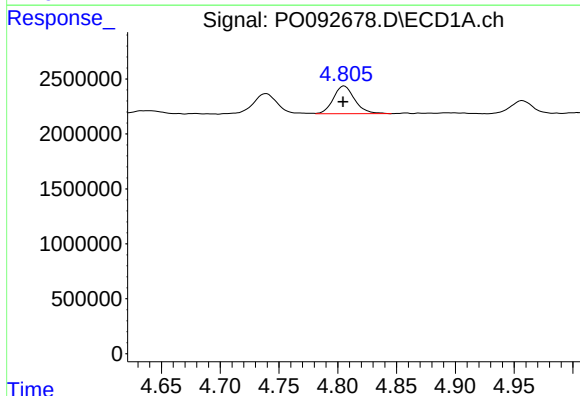
R.T.: 4.805 min
Delta R.T.: 0.000 min
Response: 3186695
Conc: 36.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



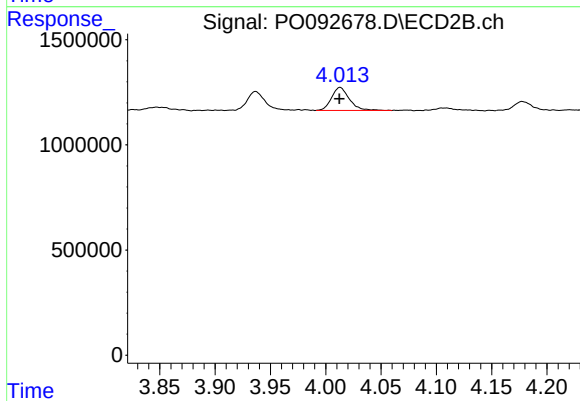
#10 AR-1221-3

R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 1228456
Conc: 32.99 ng/ml



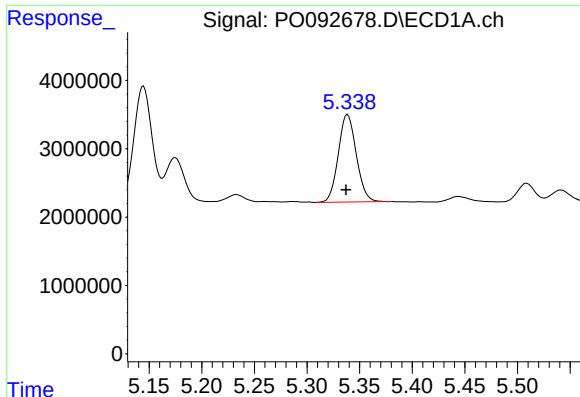
#11 AR-1232-1

R.T.: 4.805 min
Delta R.T.: 0.000 min
Response: 3186695
Conc: 45.35 ng/ml



#11 AR-1232-1

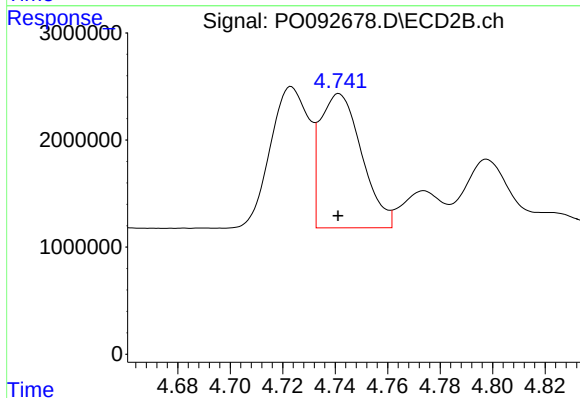
R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 1228456
Conc: 39.24 ng/ml



#12 AR-1232-2

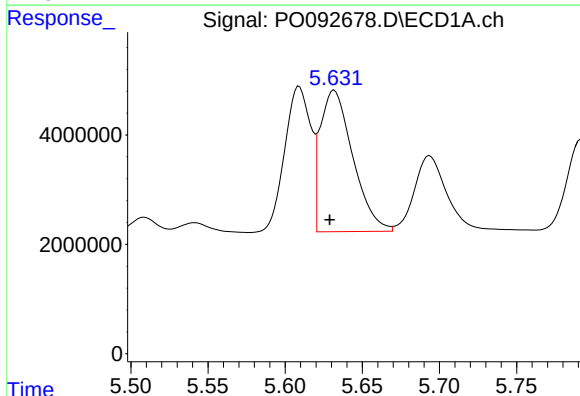
R.T.: 5.338 min
Delta R.T.: 0.001 min
Response: 15263276
Conc: 443.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



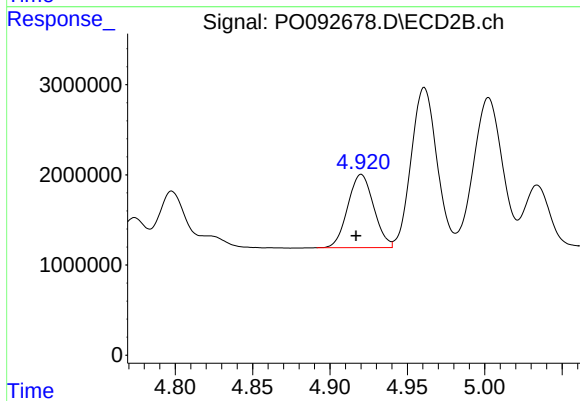
#12 AR-1232-2

R.T.: 4.741 min
Delta R.T.: 0.000 min
Response: 13775801
Conc: 511.38 ng/ml



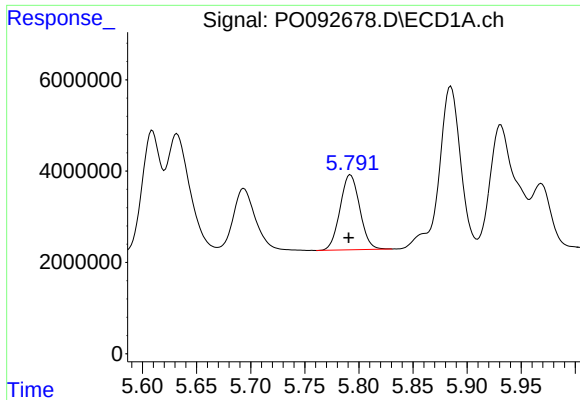
#13 AR-1232-3

R.T.: 5.632 min
Delta R.T.: 0.003 min
Response: 38082210
Conc: 622.92 ng/ml



#13 AR-1232-3

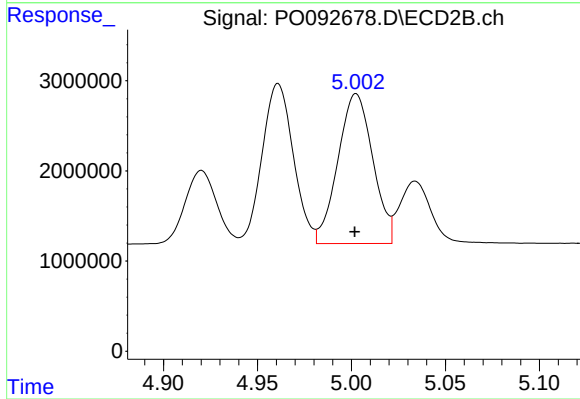
R.T.: 4.920 min
Delta R.T.: 0.003 min
Response: 9459103
Conc: 674.80 ng/ml



#14 AR-1232-4

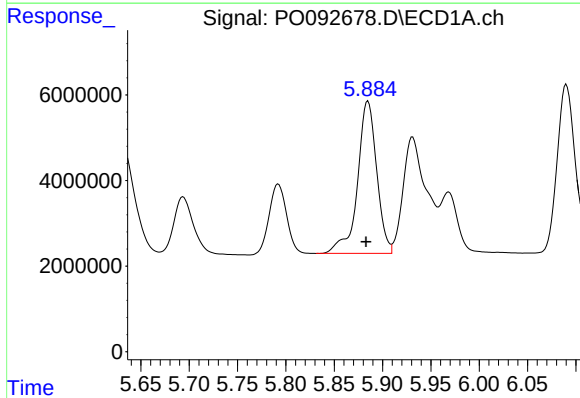
R.T.: 5.792 min
Delta R.T.: 0.001 min
Response: 20766358
Conc: 703.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



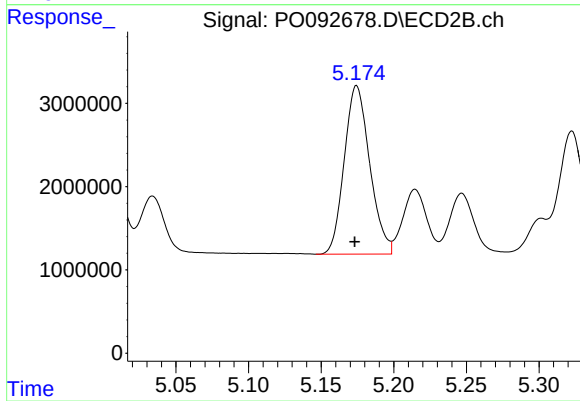
#14 AR-1232-4

R.T.: 5.002 min
Delta R.T.: 0.000 min
Response: 21505397
Conc: 1512.18 ng/ml



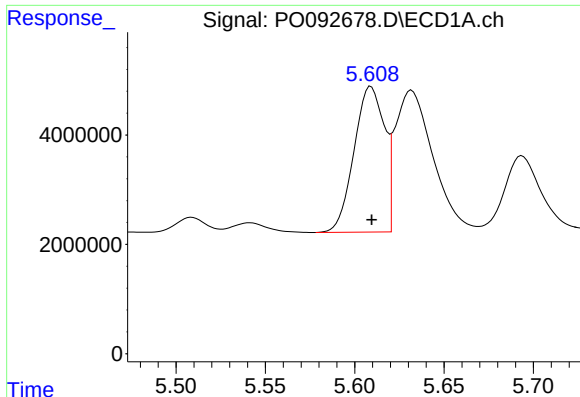
#15 AR-1232-5

R.T.: 5.885 min
Delta R.T.: 0.002 min
Response: 49195031
Conc: 1894.40 ng/ml



#15 AR-1232-5

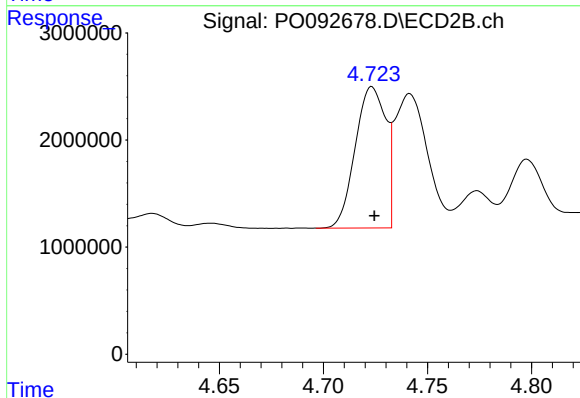
R.T.: 5.174 min
Delta R.T.: 0.001 min
Response: 24686921
Conc: 1587.56 ng/ml



#16 AR-1242-1

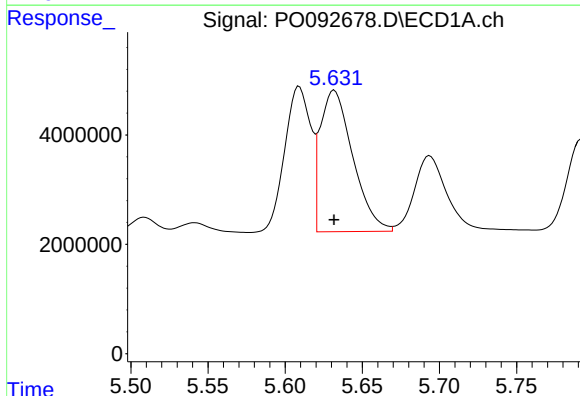
R.T.: 5.609 min
Delta R.T.: 0.000 min
Response: 31401330
Conc: 397.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



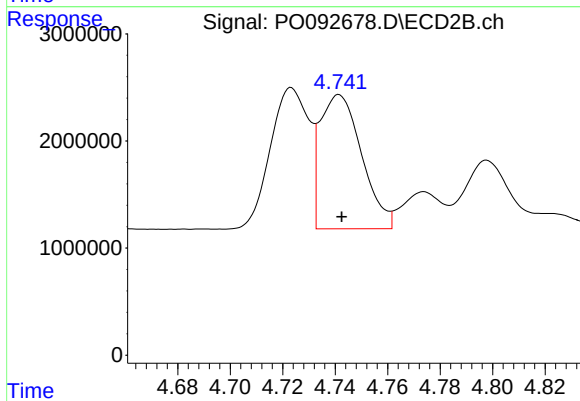
#16 AR-1242-1

R.T.: 4.723 min
Delta R.T.: -0.001 min
Response: 13450945
Conc: 400.55 ng/ml



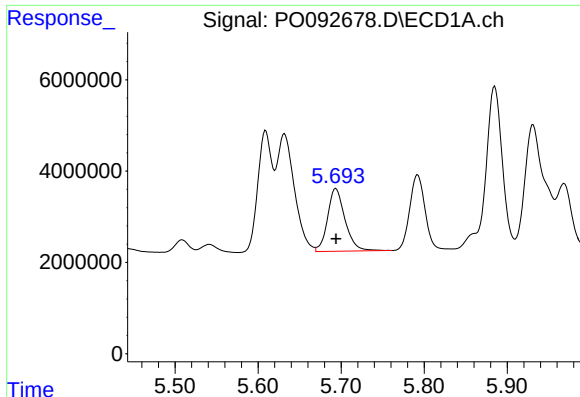
#17 AR-1242-2

R.T.: 5.632 min
Delta R.T.: 0.000 min
Response: 38082210
Conc: 331.06 ng/ml



#17 AR-1242-2

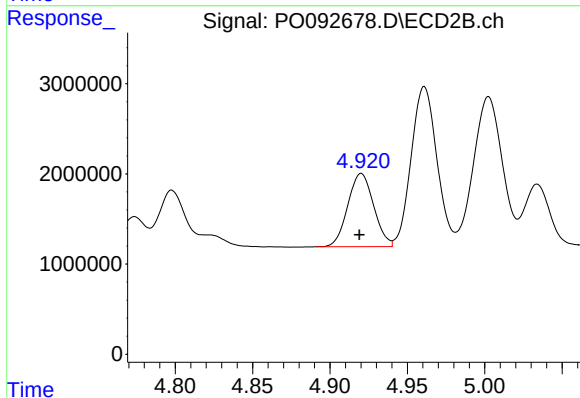
R.T.: 4.741 min
Delta R.T.: 0.000 min
Response: 13775801
Conc: 287.28 ng/ml



#18 AR-1242-3

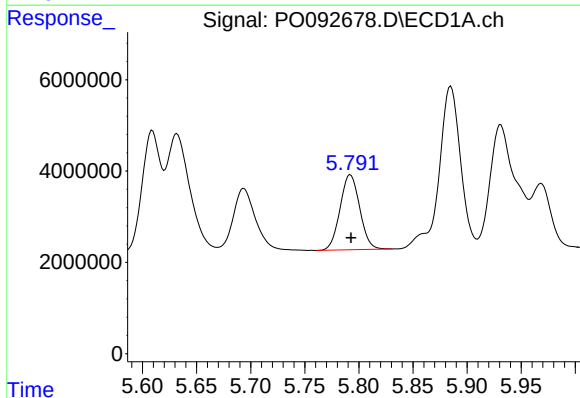
R.T.: 5.694 min
Delta R.T.: 0.000 min
Response: 20080052
Conc: 272.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



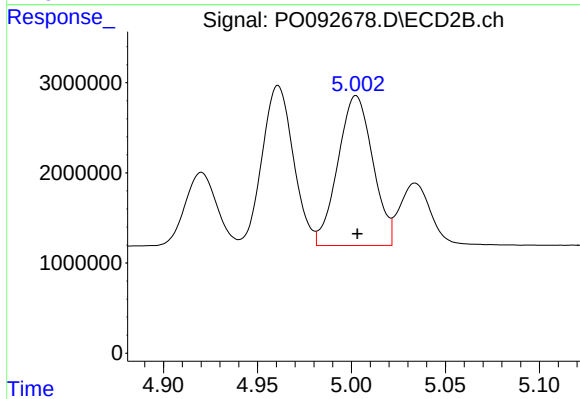
#18 AR-1242-3

R.T.: 4.920 min
Delta R.T.: 0.001 min
Response: 9459103
Conc: 363.26 ng/ml



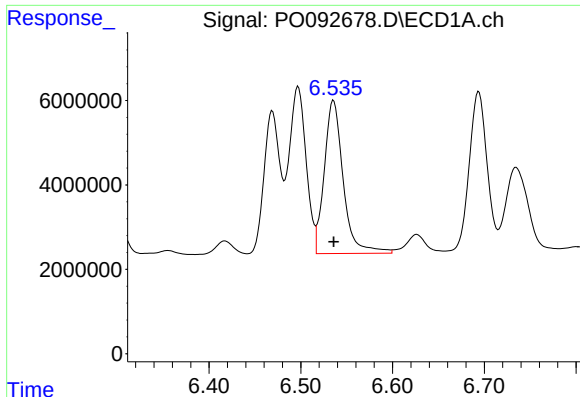
#19 AR-1242-4

R.T.: 5.792 min
Delta R.T.: 0.000 min
Response: 20766358
Conc: 374.93 ng/ml



#19 AR-1242-4

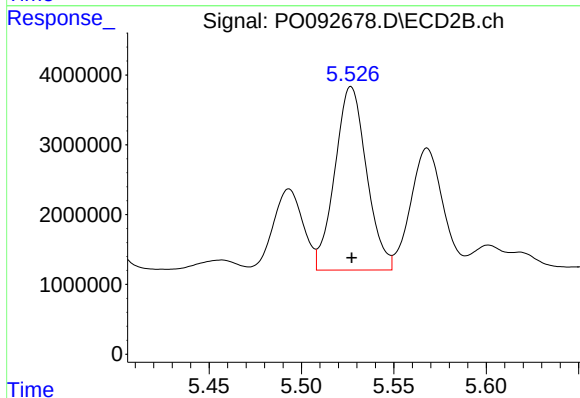
R.T.: 5.002 min
Delta R.T.: 0.000 min
Response: 21505397
Conc: 745.80 ng/ml



#20 AR-1242-5

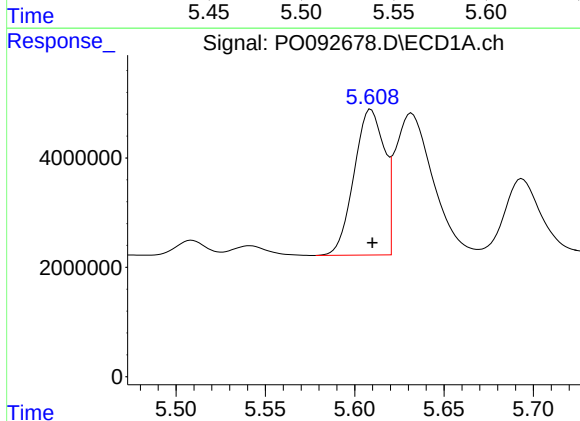
R.T.: 6.536 min
Delta R.T.: 0.000 min
Response: 52169814
Conc: 890.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



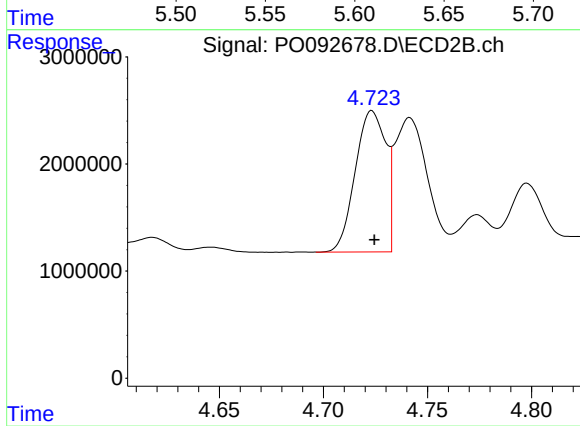
#20 AR-1242-5

R.T.: 5.527 min
Delta R.T.: 0.000 min
Response: 31383104
Conc: 1003.00 ng/ml



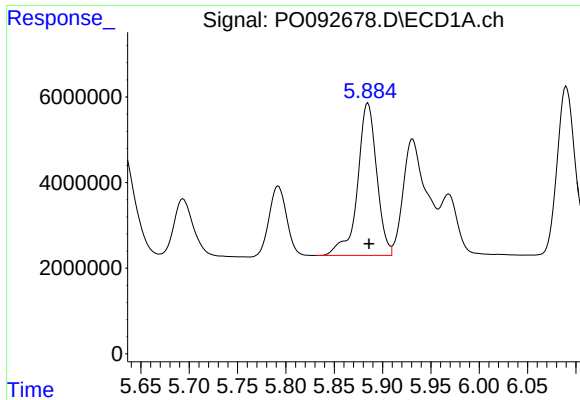
#21 AR-1248-1

R.T.: 5.609 min
Delta R.T.: 0.000 min
Response: 31401330
Conc: 512.25 ng/ml



#21 AR-1248-1

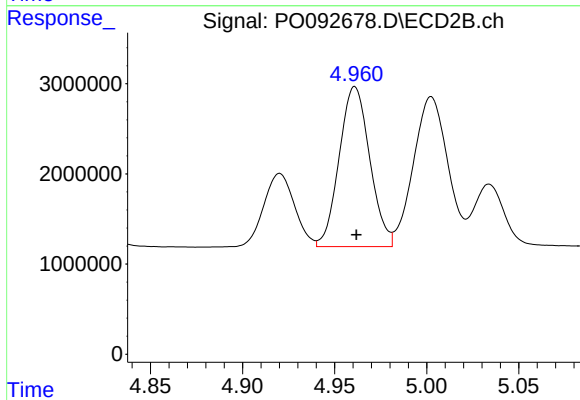
R.T.: 4.723 min
Delta R.T.: -0.001 min
Response: 13450945
Conc: 513.70 ng/ml



#22 AR-1248-2

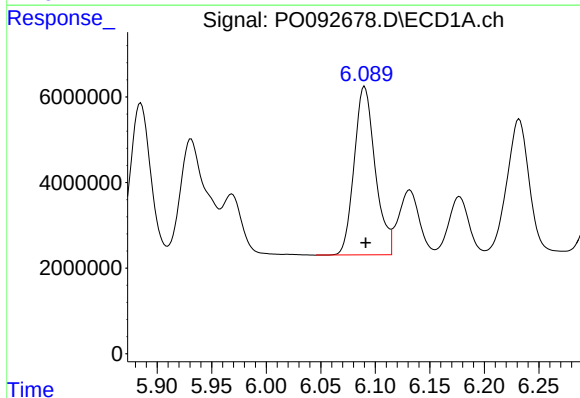
R.T.: 5.885 min
Delta R.T.: 0.000 min
Response: 49195031
Conc: 511.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



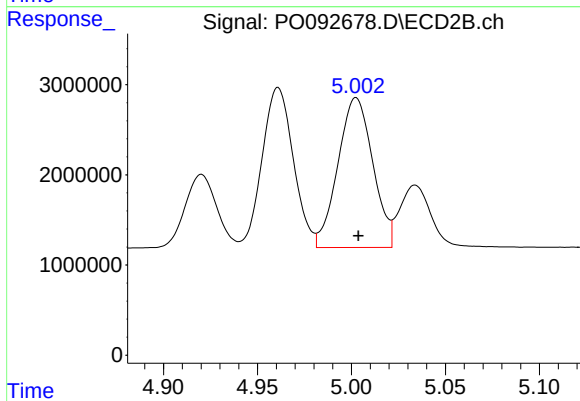
#22 AR-1248-2

R.T.: 4.961 min
Delta R.T.: 0.000 min
Response: 20525580
Conc: 507.32 ng/ml



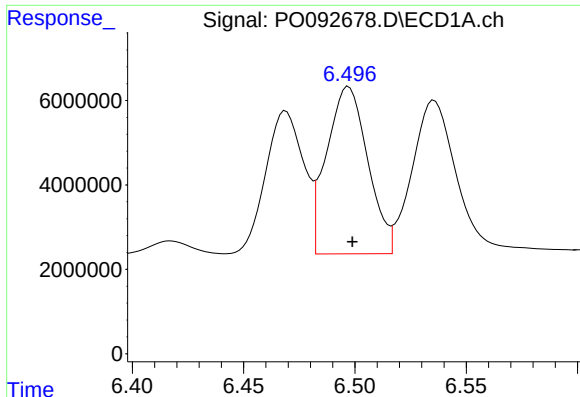
#23 AR-1248-3

R.T.: 6.090 min
Delta R.T.: -0.001 min
Response: 52666490
Conc: 513.23 ng/ml



#23 AR-1248-3

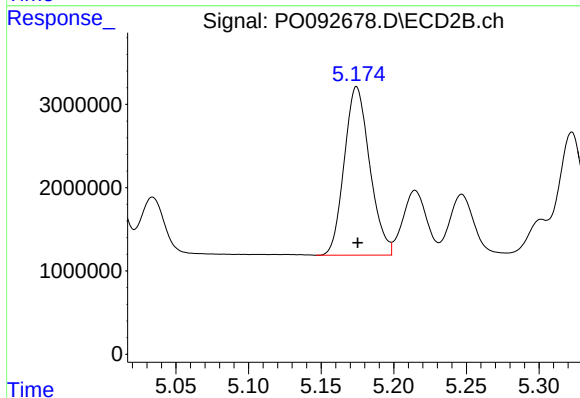
R.T.: 5.002 min
Delta R.T.: -0.001 min
Response: 21505397
Conc: 510.26 ng/ml



#24 AR-1248-4

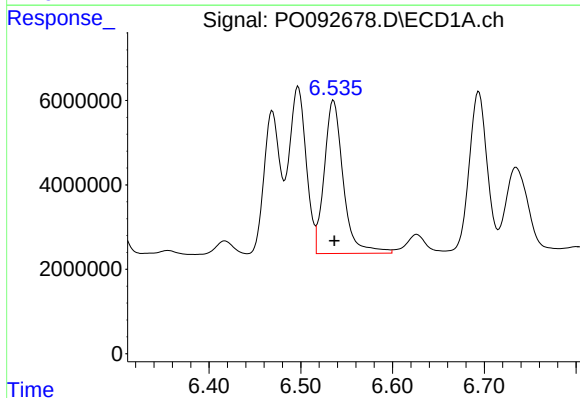
R.T.: 6.497 min
Delta R.T.: -0.002 min
Response: 51011068
Conc: 509.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



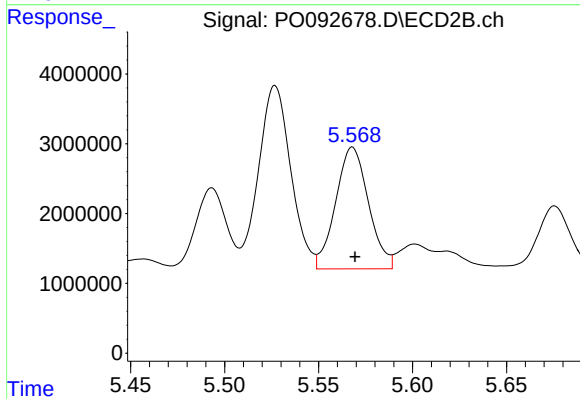
#24 AR-1248-4

R.T.: 5.174 min
Delta R.T.: 0.000 min
Response: 24686921
Conc: 511.09 ng/ml



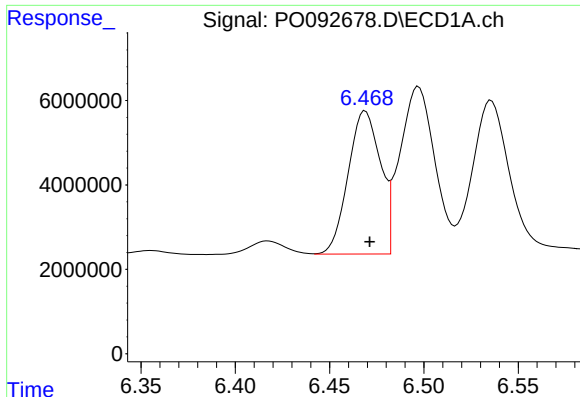
#25 AR-1248-5

R.T.: 6.536 min
Delta R.T.: 0.000 min
Response: 52169814
Conc: 515.37 ng/ml



#25 AR-1248-5

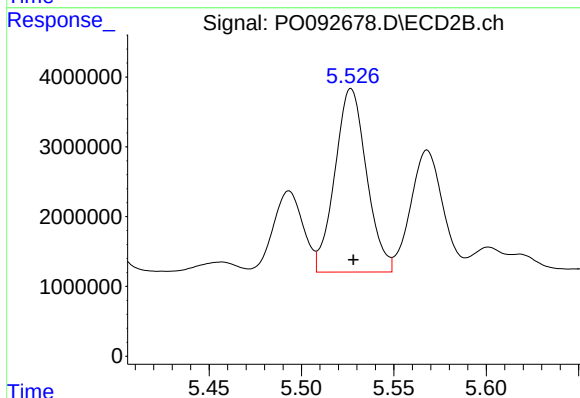
R.T.: 5.568 min
Delta R.T.: -0.001 min
Response: 21232017
Conc: 508.71 ng/ml



#26 AR-1254-1

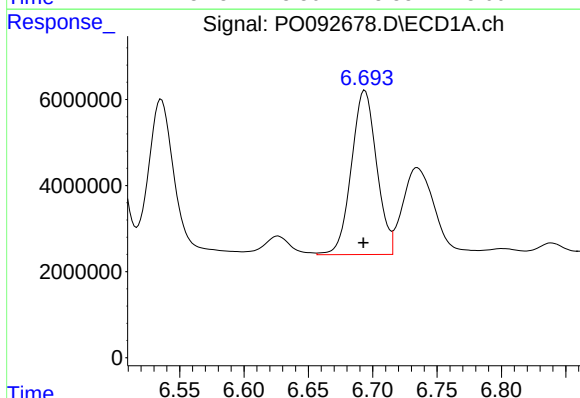
R.T.: 6.469 min
Delta R.T.: -0.002 min
Response: 40390949
Conc: 356.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



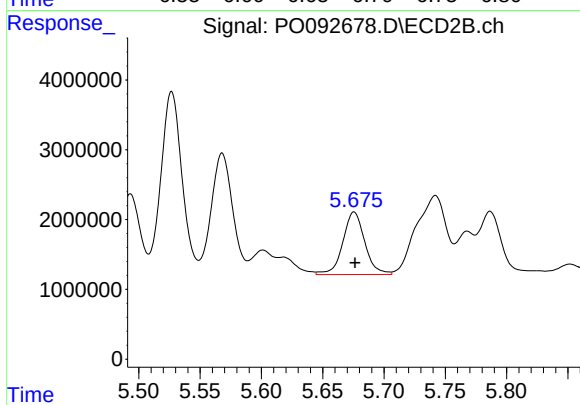
#26 AR-1254-1

R.T.: 5.527 min
Delta R.T.: -0.001 min
Response: 31383104
Conc: 448.26 ng/ml



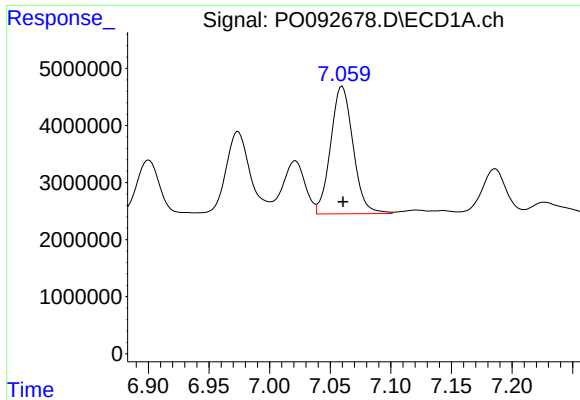
#27 AR-1254-2

R.T.: 6.694 min
Delta R.T.: 0.001 min
Response: 52072032
Conc: 313.30 ng/ml



#27 AR-1254-2

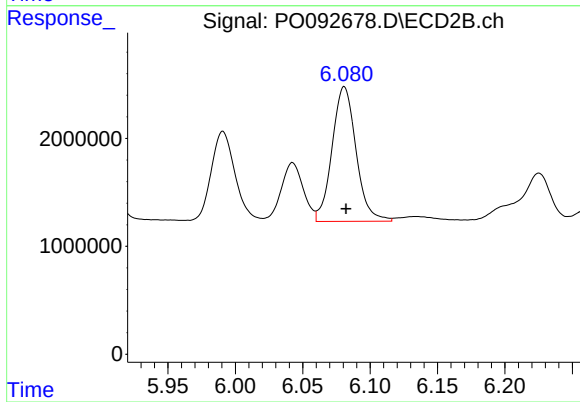
R.T.: 5.676 min
Delta R.T.: 0.000 min
Response: 11156222
Conc: 177.82 ng/ml



#28 AR-1254-3

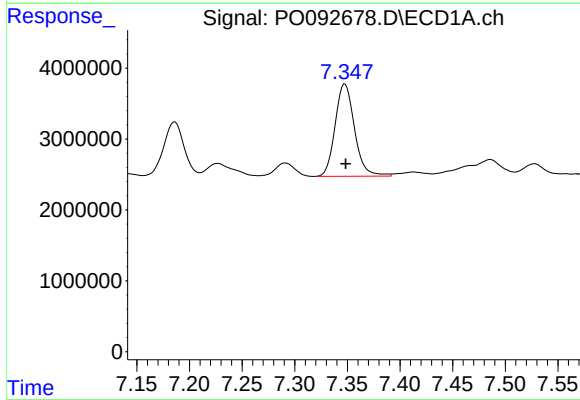
R.T.: 7.060 min
Delta R.T.: 0.000 min
Response: 28804729
Conc: 175.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



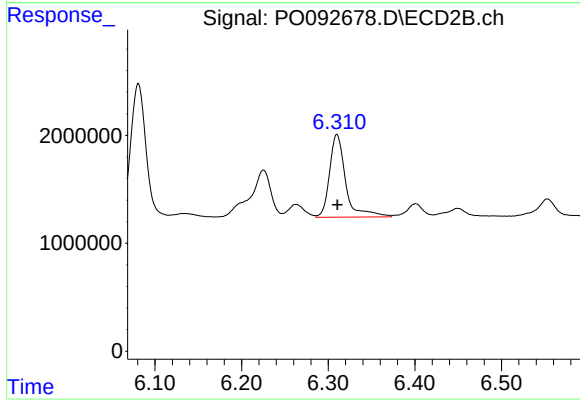
#28 AR-1254-3

R.T.: 6.081 min
Delta R.T.: -0.001 min
Response: 15498006
Conc: 160.77 ng/ml



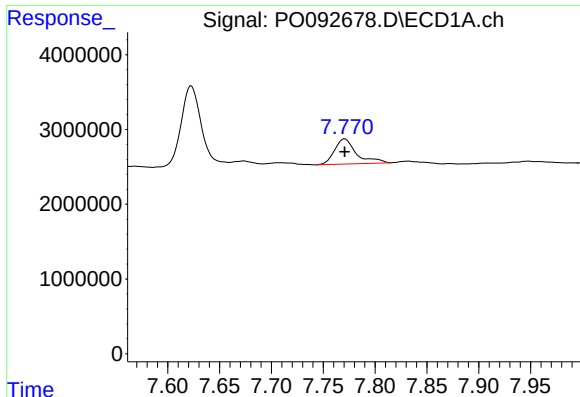
#29 AR-1254-4

R.T.: 7.348 min
Delta R.T.: 0.000 min
Response: 16712284
Conc: 161.03 ng/ml



#29 AR-1254-4

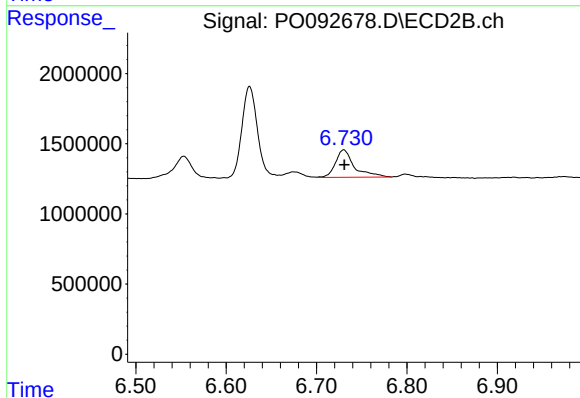
R.T.: 6.310 min
Delta R.T.: 0.000 min
Response: 9892615
Conc: 191.71 ng/ml



#30 AR-1254-5

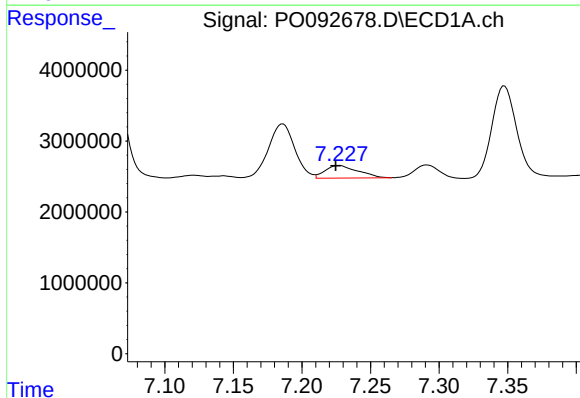
R.T.: 7.771 min
Delta R.T.: 0.000 min
Response: 4947439
Conc: 40.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



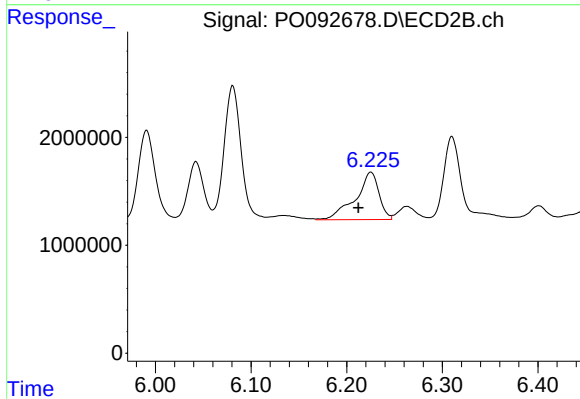
#30 AR-1254-5

R.T.: 6.730 min
Delta R.T.: 0.000 min
Response: 2850259
Conc: 35.11 ng/ml



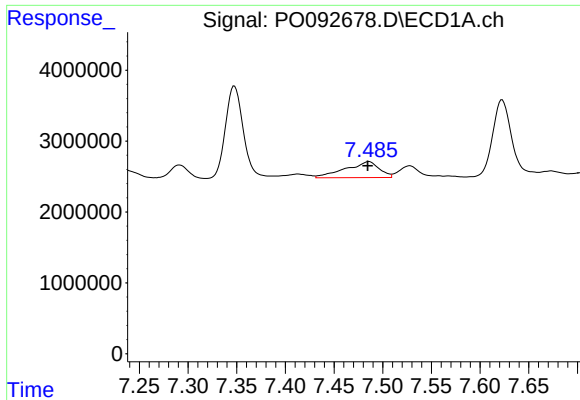
#31 AR-1260-1

R.T.: 7.227 min
Delta R.T.: 0.003 min
Response: 2962134
Conc: 24.27 ng/ml



#31 AR-1260-1

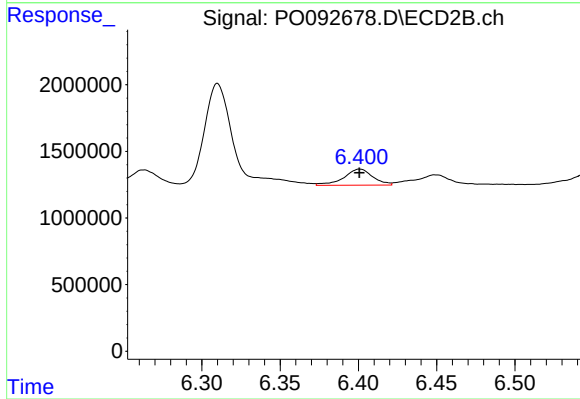
R.T.: 6.225 min
Delta R.T.: 0.013 min
Response: 7530124
Conc: 110.53 ng/ml



#32 AR-1260-2

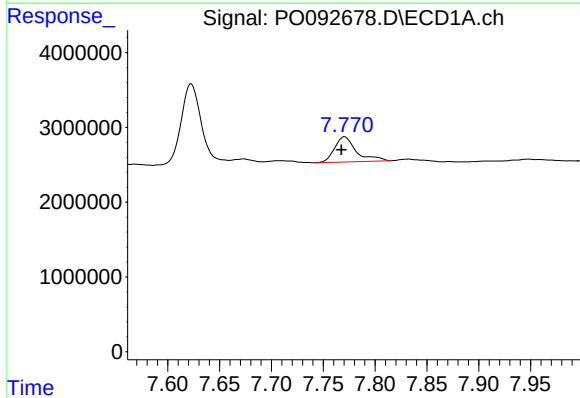
R.T.: 7.486 min
Delta R.T.: 0.002 min
Response: 5458016
Conc: 37.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



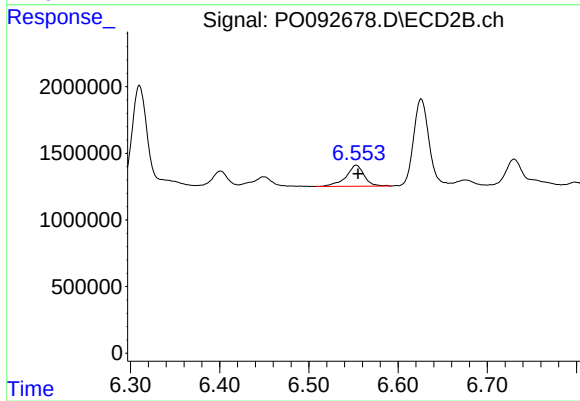
#32 AR-1260-2

R.T.: 6.401 min
Delta R.T.: 0.000 min
Response: 1545350
Conc: 19.22 ng/ml



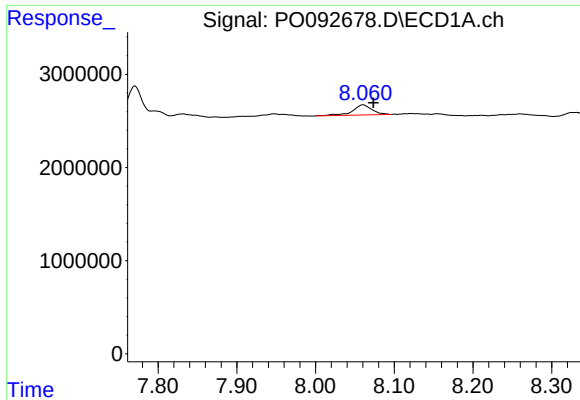
#33 AR-1260-3

R.T.: 7.771 min
Delta R.T.: 0.003 min
Response: 4947439
Conc: 31.47 ng/ml



#33 AR-1260-3

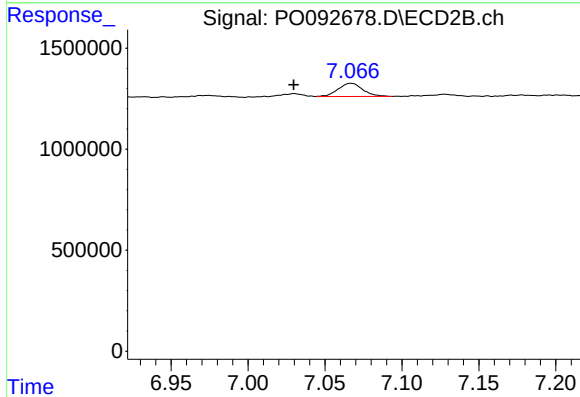
R.T.: 6.553 min
Delta R.T.: -0.002 min
Response: 2237056
Conc: 27.71 ng/ml



#34 AR-1260-4

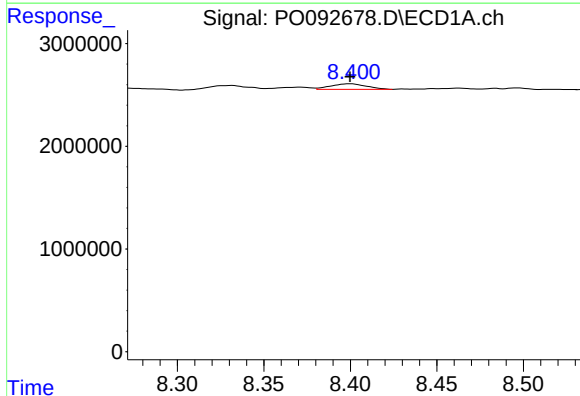
R.T.: 8.061 min
Delta R.T.: -0.013 min
Response: 1866217
Conc: 15.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



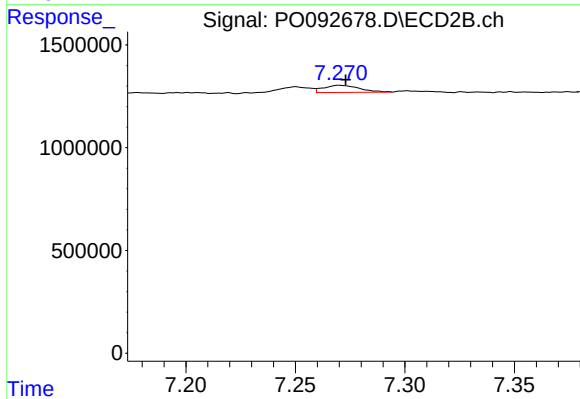
#34 AR-1260-4

R.T.: 7.067 min
Delta R.T.: 0.037 min
Response: 726611
Conc: 11.94 ng/ml



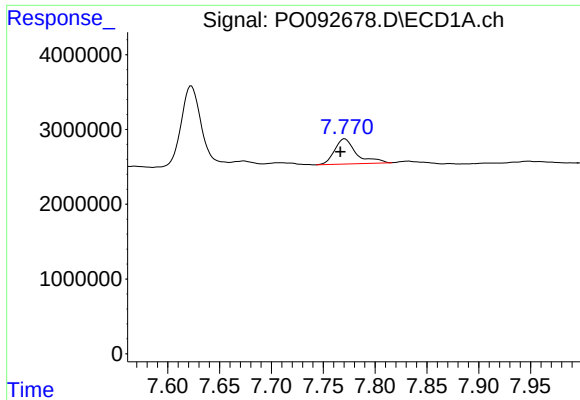
#35 AR-1260-5

R.T.: 8.400 min
Delta R.T.: 0.000 min
Response: 771029
Conc: 3.72 ng/ml



#35 AR-1260-5

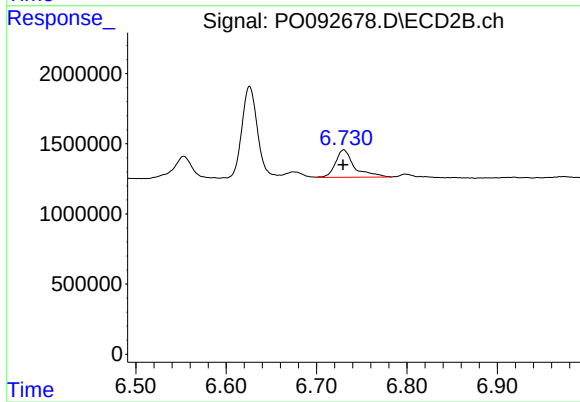
R.T.: 7.270 min
Delta R.T.: -0.003 min
Response: 396940
Conc: 3.11 ng/ml



#36 AR-1262-1

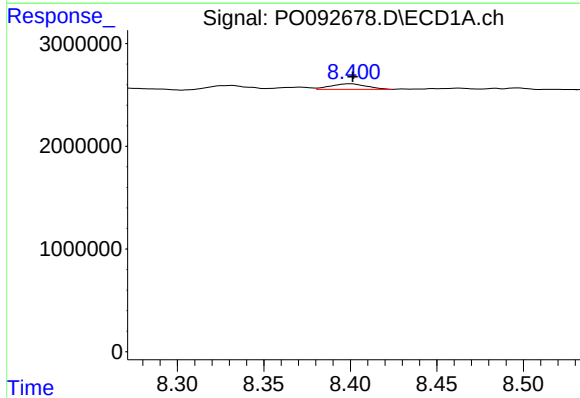
R.T.: 7.771 min
Delta R.T.: 0.004 min
Response: 4947439
Conc: 51.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



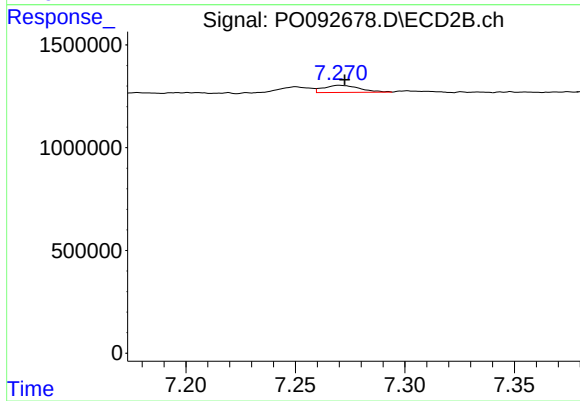
#36 AR-1262-1

R.T.: 6.730 min
Delta R.T.: 0.000 min
Response: 2850259
Conc: 68.19 ng/ml



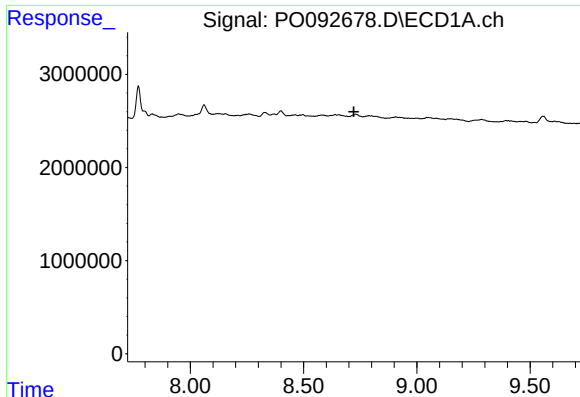
#37 AR-1262-2

R.T.: 8.400 min
Delta R.T.: 0.000 min
Response: 771029
Conc: 3.28 ng/ml



#37 AR-1262-2

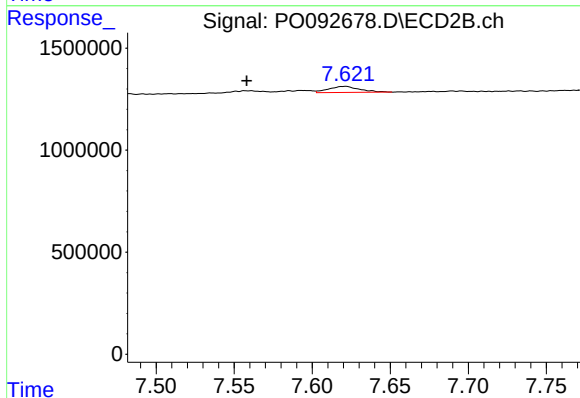
R.T.: 7.270 min
Delta R.T.: -0.002 min
Response: 396940
Conc: 3.01 ng/ml



#38 AR-1262-3

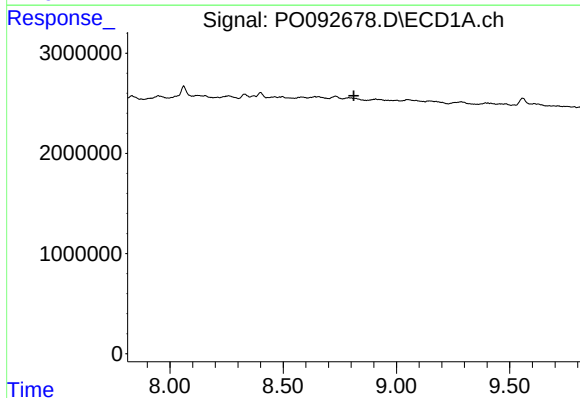
R.T.: 0.000 min
Exp R.T.: 8.722 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



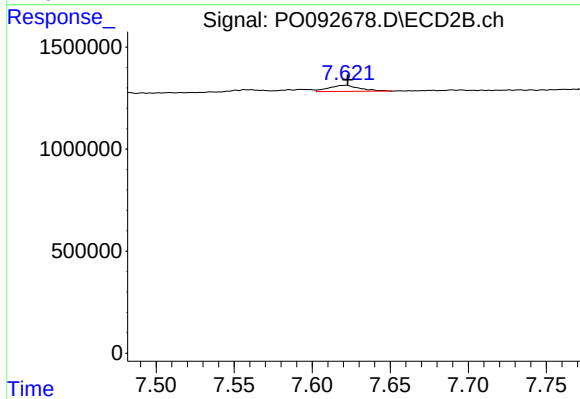
#38 AR-1262-3

R.T.: 7.621 min
Delta R.T.: 0.063 min
Response: 408865
Conc: 7.10 ng/ml



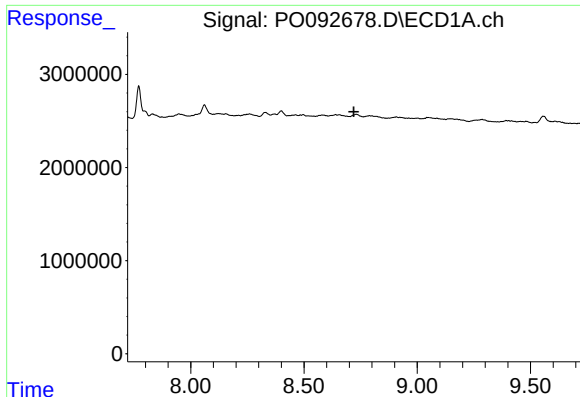
#39 AR-1262-4

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



#39 AR-1262-4

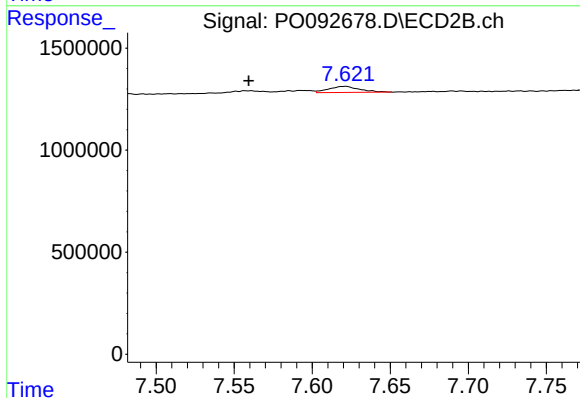
R.T.: 7.621 min
Delta R.T.: -0.002 min
Response: 408865
Conc: 4.07 ng/ml



#41 AR-1268-1

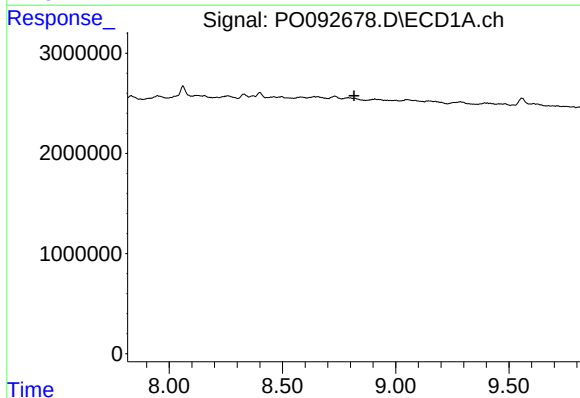
R.T.: 0.000 min
Exp R.T.: 8.720 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



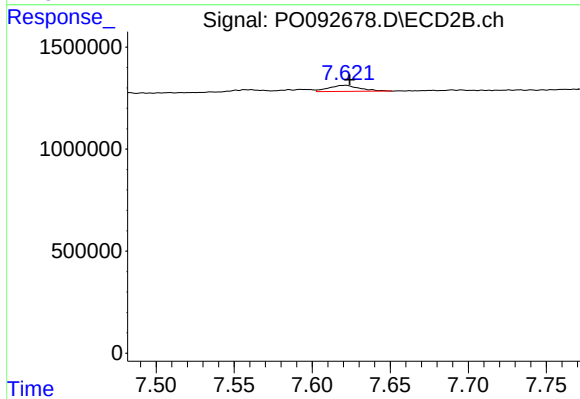
#41 AR-1268-1

R.T.: 7.621 min
Delta R.T.: 0.062 min
Response: 408865
Conc: 2.38 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.: 7.621 min
Delta R.T.: -0.003 min
Response: 408865
Conc: 2.69 ng/ml