

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120722\
 Data File : PO091166.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Dec 2022 02:39
 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: Dec 08 04:16:09 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112522.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Nov 28 11:25:59 2022
 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...	4.298	3.475	170.4E6	58481556	50.390	55.720
2)	SA Decachlor...	10.045	8.477	116.9E6	49842003	43.993	51.337
Target Compounds							
3)	L1 AR-1016-1	5.473	4.560	1308619	448156	11.629	12.161
4)	L1 AR-1016-2	5.500	4.576	1821052	328128	11.201	6.368 #
5)	L1 AR-1016-3	5.559	4.754	766114	220847	7.348	8.115
6)	L1 AR-1016-4	5.655	4.797	1270467	10767078	15.679	465.795 #
7)	L1 AR-1016-5	5.955	5.010	24243663	8824260	276.456	299.161
8)	L2 AR-1221-1	0.000	3.636f	0	150454	N.D.	11.415 #
9)	L2 AR-1221-2	4.603	3.773	2471918	768345	81.497	77.277
10)	L2 AR-1221-3	4.670	3.851	610579	145341	6.637	4.680 #
11)	L3 AR-1232-1	4.670	3.851	610579	145341	8.486	6.083 #
12)	L3 AR-1232-2	5.203	4.576	592430	328128	13.675	13.586
13)	L3 AR-1232-3	5.500	4.754	1821052	220847	24.371	17.445 #
14)	L3 AR-1232-4	5.655	4.838	1270467	3895698	33.901	322.288 #
15)	L3 AR-1232-5	5.750	5.010	35537791	8824260	1188.411	652.432 #
16)	L4 AR-1242-1	5.473	4.560	1308619	448156	14.661	15.434
17)	L4 AR-1242-2	5.500	4.576	1821052	328128	14.343	8.140 #
18)	L4 AR-1242-3	5.559	4.754	766114	220847	9.190	10.560
19)	L4 AR-1242-4	5.655	4.838	1270467	3895698	19.999	170.608 #
20)	L4 AR-1242-5	6.403	5.364	23505525	34696462	343.994	1229.711 #
21)	L5 AR-1248-1	5.473	4.560	1308619	448156	18.371	19.050
22)	L5 AR-1248-2	5.750	4.797	35537791	10767078	335.233	328.867
23)	L5 AR-1248-3	5.955	4.838	24243663	3895698	206.011	114.782 #
24)	L5 AR-1248-4	6.360	5.010	29697357	8824260	242.848	221.146
25)	L5 AR-1248-5	6.403	5.403	23505525	4369059	204.937	121.887 #
26)	L6 AR-1254-1	6.336	5.364	57359571	34696462	456.716	592.021 #
27)	L6 AR-1254-2	6.555	5.513	93241110	29018199	494.497	543.715
28)	L6 AR-1254-3	6.923	5.918	94662395	42149429	505.035	517.351
29)	L6 AR-1254-4	7.211	6.148	69289398	25542909	501.589	522.059
30)	L6 AR-1254-5	7.632	6.567	73224471	38331123	477.254	514.204
31)	L7 AR-1260-1	7.089	6.049	45966291	22199774	299.636	383.401 #
32)	L7 AR-1260-2	7.348	6.238	49082335	18884852	281.205	276.555
33)	L7 AR-1260-3	7.692	6.390	14351704	18376828	126.253	280.164 #
34)	L7 AR-1260-4	7.921	6.865	33658359	2035170	248.385	42.612 #
35)	L7 AR-1260-5	8.252	7.109	10574407	4623456	41.631	42.529
36)	L8 AR-1262-1	7.692	6.636	14351704	3128211	78.549	41.619 #
37)	L8 AR-1262-2	8.252	7.109	10574407	4623456	34.184	36.320
38)	L8 AR-1262-3	8.574	7.398	8525889	2357909	39.544	44.744
39)	L8 AR-1262-4	8.622	7.455	2268401	5096027	22.789	53.656 #
40)	L8 AR-1262-5	9.299	7.955	549384	420882	4.759	9.228 #
41)	L9 AR-1268-1	8.574	7.398	8525889	2357909	23.153	15.807 #

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 Operator : YP/AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

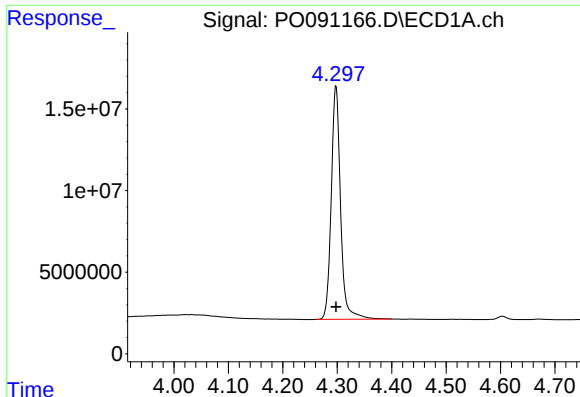
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 08 04:16:09 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112522.M
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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
42) L9	AR-1268-2	8.622	7.455	2268401	5096027	6.822	37.925 #
43) L9	AR-1268-3	0.000	7.712f	0	181006	N.D.	1.568 #
44) L9	AR-1268-4	9.299	7.955	549384	420882	4.451	8.531 #
45) L9	AR-1268-5	9.710	8.233	680043	509808	0.747	1.506 #

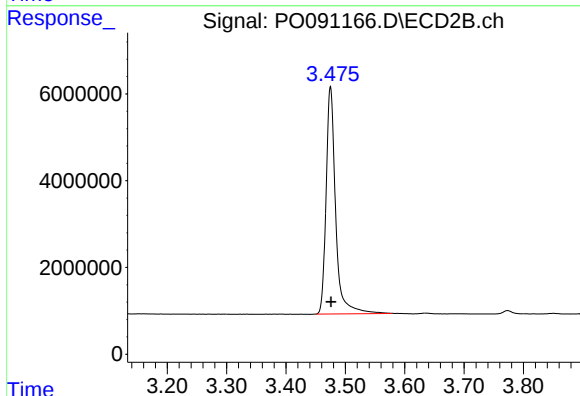
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

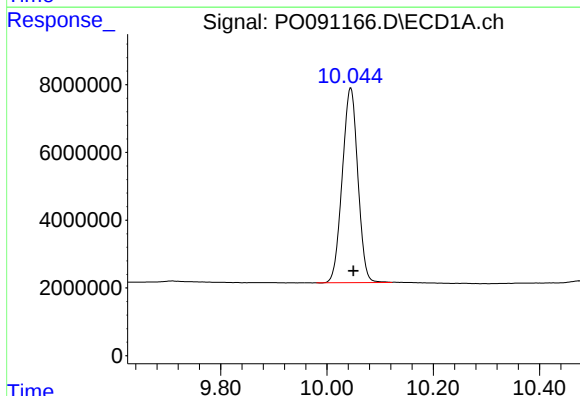
R.T.: 4.298 min
Delta R.T.: 0.000 min
Response: 170373931
Conc: 50.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



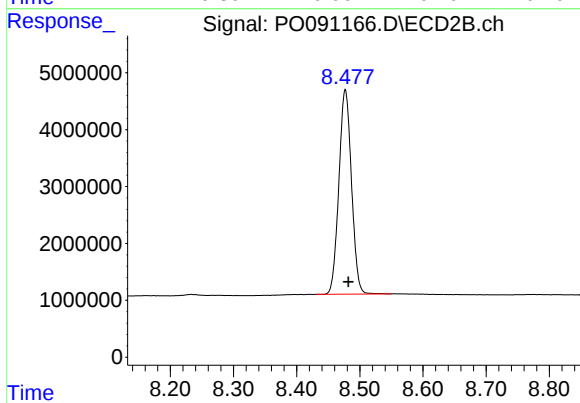
#1 Tetrachloro-m-xylene

R.T.: 3.475 min
Delta R.T.: -0.001 min
Response: 58481556
Conc: 55.72 ng/ml



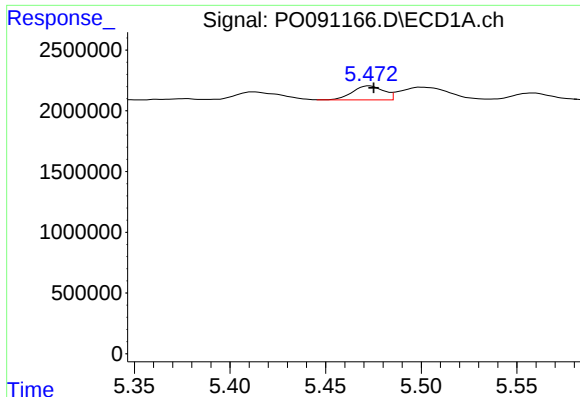
#2 Decachlorobiphenyl

R.T.: 10.045 min
Delta R.T.: -0.005 min
Response: 116853584
Conc: 43.99 ng/ml



#2 Decachlorobiphenyl

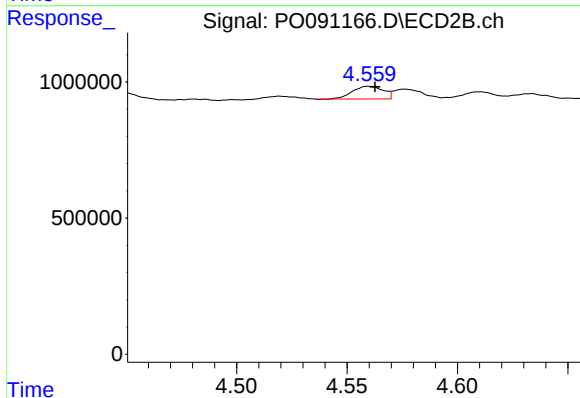
R.T.: 8.477 min
Delta R.T.: -0.005 min
Response: 49842003
Conc: 51.34 ng/ml



#3 AR-1016-1

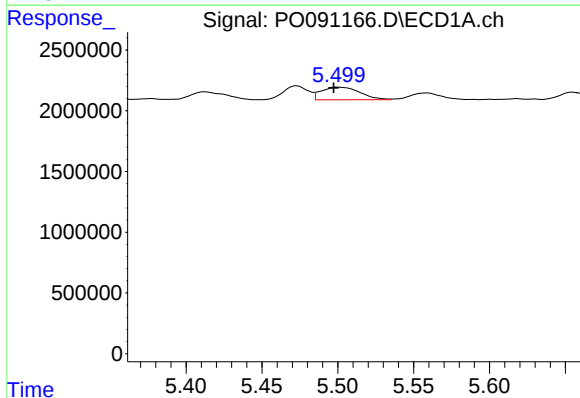
R.T.: 5.473 min
Delta R.T.: -0.002 min
Response: 1308619
Conc: 11.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



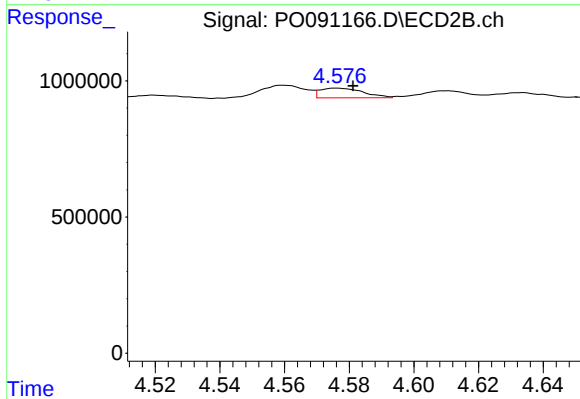
#3 AR-1016-1

R.T.: 4.560 min
Delta R.T.: -0.003 min
Response: 448156
Conc: 12.16 ng/ml



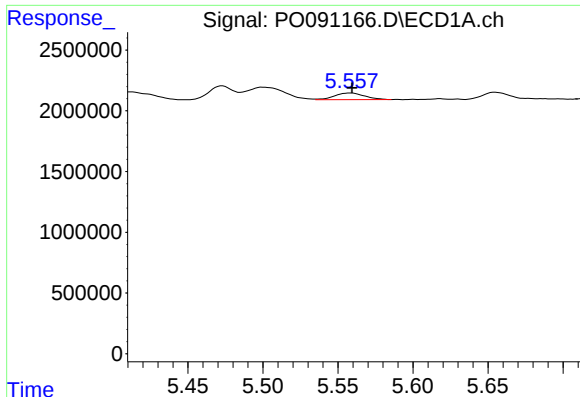
#4 AR-1016-2

R.T.: 5.500 min
Delta R.T.: 0.003 min
Response: 1821052
Conc: 11.20 ng/ml



#4 AR-1016-2

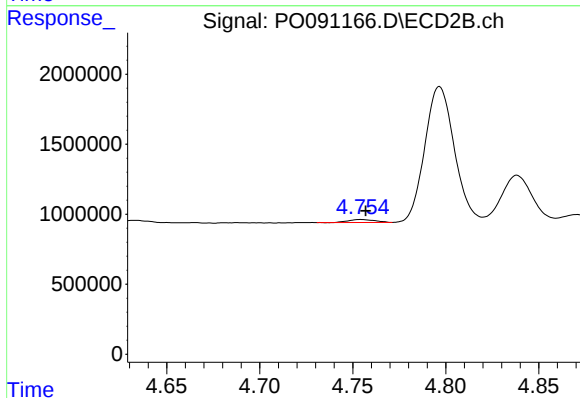
R.T.: 4.576 min
Delta R.T.: -0.005 min
Response: 328128
Conc: 6.37 ng/ml



#5 AR-1016-3

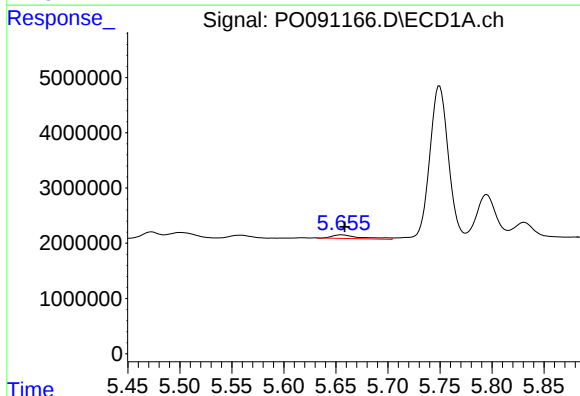
R.T.: 5.559 min
Delta R.T.: 0.000 min
Response: 766114
Conc: 7.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



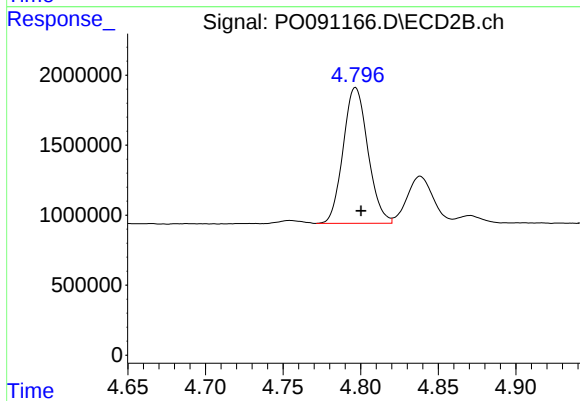
#5 AR-1016-3

R.T.: 4.754 min
Delta R.T.: -0.003 min
Response: 220847
Conc: 8.11 ng/ml



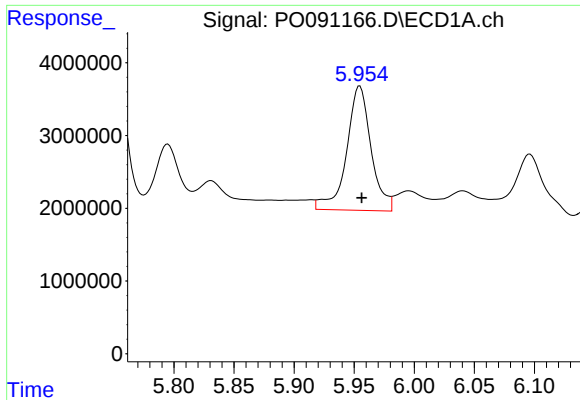
#6 AR-1016-4

R.T.: 5.655 min
Delta R.T.: -0.004 min
Response: 1270467
Conc: 15.68 ng/ml



#6 AR-1016-4

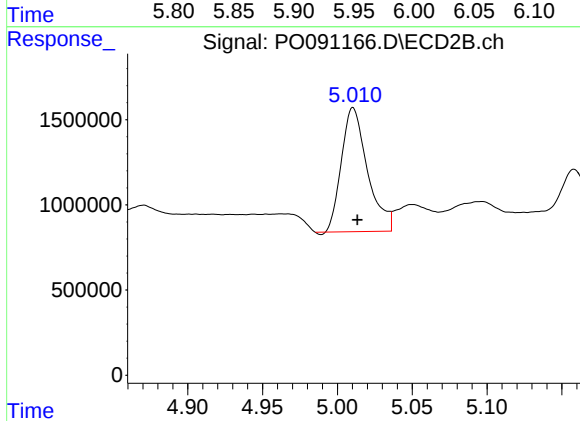
R.T.: 4.797 min
Delta R.T.: -0.004 min
Response: 10767078
Conc: 465.79 ng/ml



#7 AR-1016-5

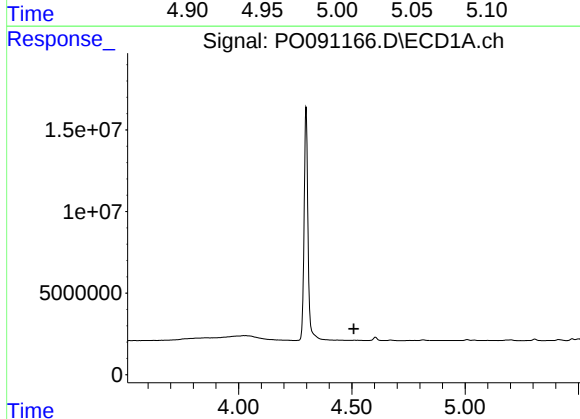
R.T.: 5.955 min
Delta R.T.: -0.002 min
Response: 24243663
Conc: 276.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



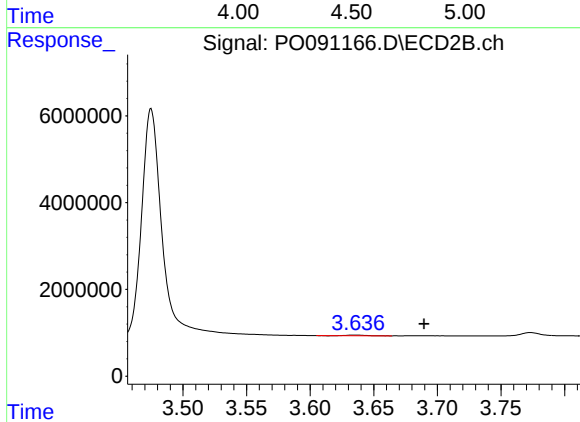
#7 AR-1016-5

R.T.: 5.010 min
Delta R.T.: -0.003 min
Response: 8824260
Conc: 299.16 ng/ml



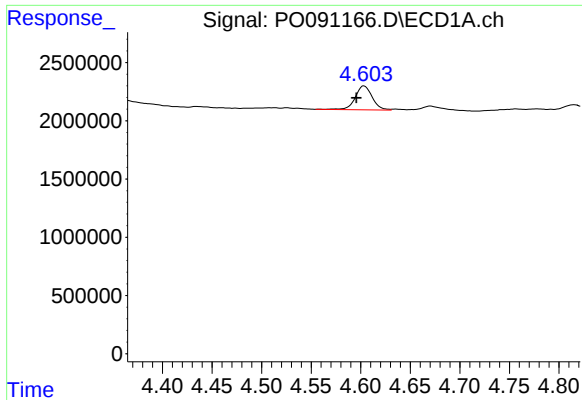
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.508 min
Response: 0
Conc: N.D.



#8 AR-1221-1

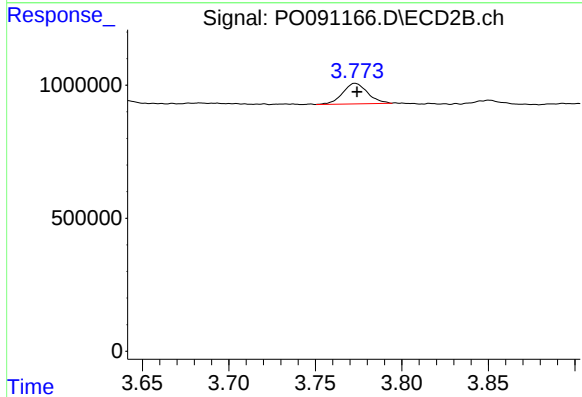
R.T.: 3.636 min
Delta R.T.: -0.054 min
Response: 150454
Conc: 11.41 ng/ml



#9 AR-1221-2

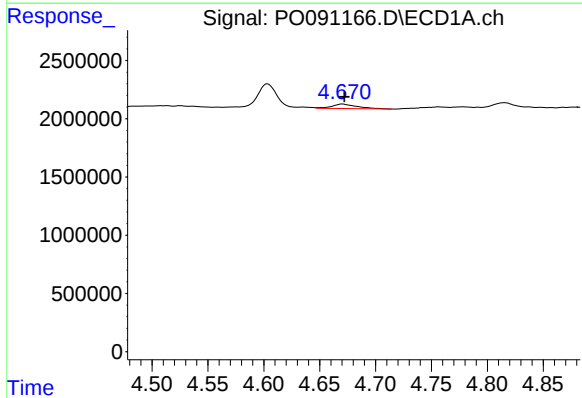
R.T.: 4.603 min
Delta R.T.: 0.008 min
Response: 2471918
Conc: 81.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



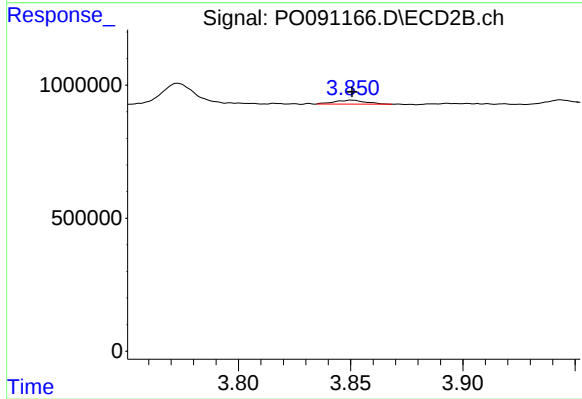
#9 AR-1221-2

R.T.: 3.773 min
Delta R.T.: -0.001 min
Response: 768345
Conc: 77.28 ng/ml



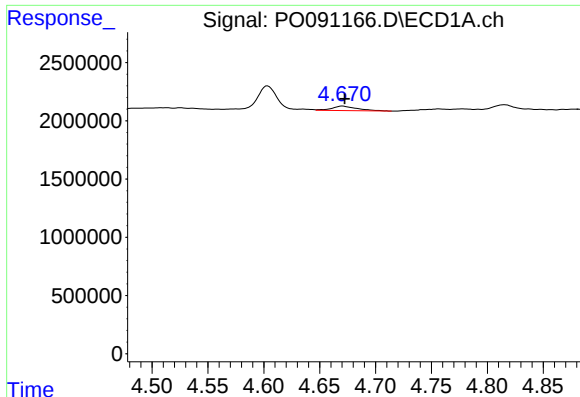
#10 AR-1221-3

R.T.: 4.670 min
Delta R.T.: -0.002 min
Response: 610579
Conc: 6.64 ng/ml



#10 AR-1221-3

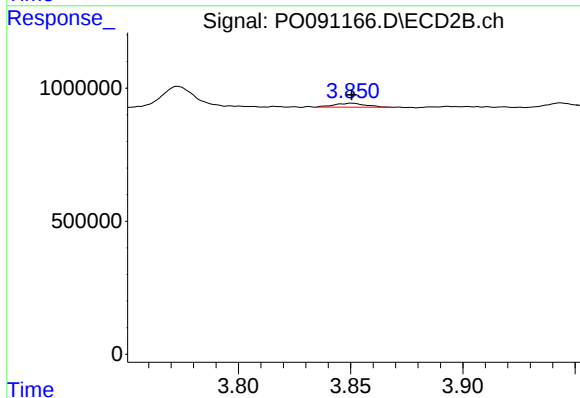
R.T.: 3.851 min
Delta R.T.: 0.000 min
Response: 145341
Conc: 4.68 ng/ml



#11 AR-1232-1

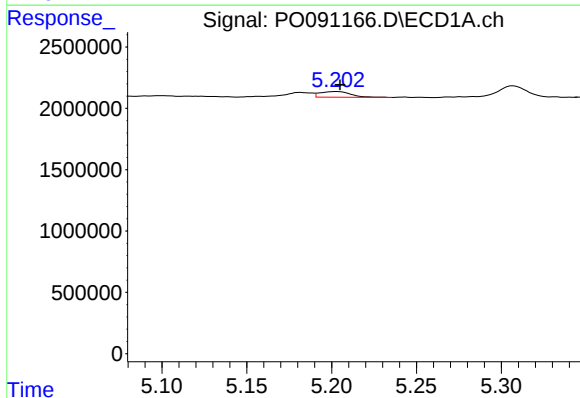
R.T.: 4.670 min
Delta R.T.: -0.002 min
Response: 610579
Conc: 8.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



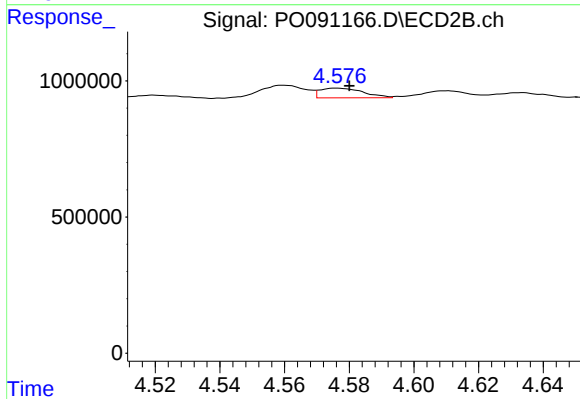
#11 AR-1232-1

R.T.: 3.851 min
Delta R.T.: 0.000 min
Response: 145341
Conc: 6.08 ng/ml



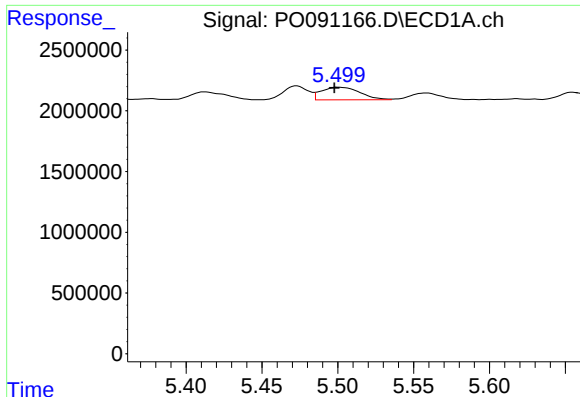
#12 AR-1232-2

R.T.: 5.203 min
Delta R.T.: -0.002 min
Response: 592430
Conc: 13.67 ng/ml



#12 AR-1232-2

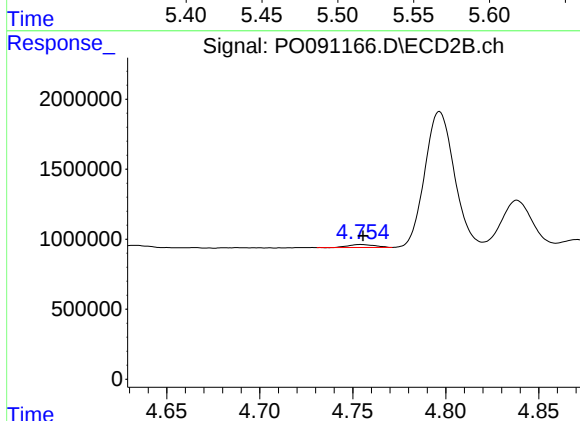
R.T.: 4.576 min
Delta R.T.: -0.004 min
Response: 328128
Conc: 13.59 ng/ml



#13 AR-1232-3

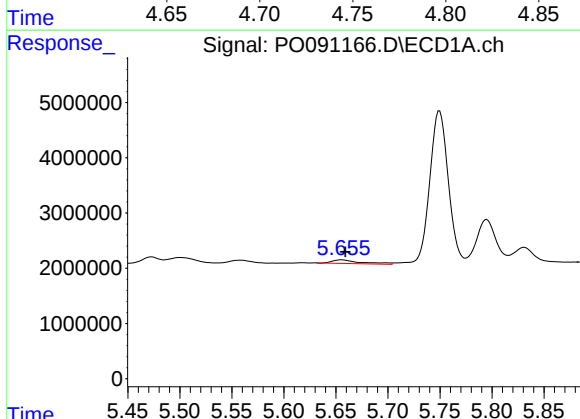
R.T.: 5.500 min
Delta R.T.: 0.003 min
Response: 1821052
Conc: 24.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



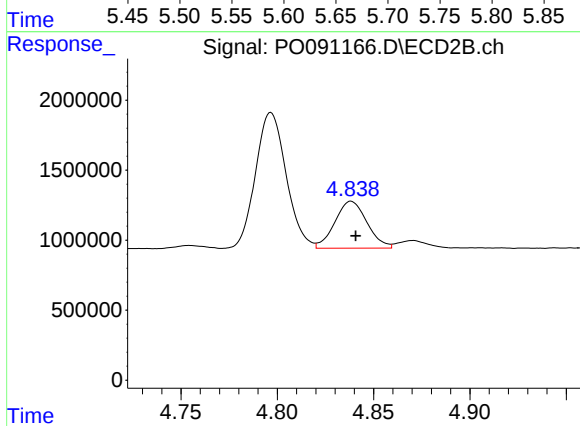
#13 AR-1232-3

R.T.: 4.754 min
Delta R.T.: -0.001 min
Response: 220847
Conc: 17.45 ng/ml



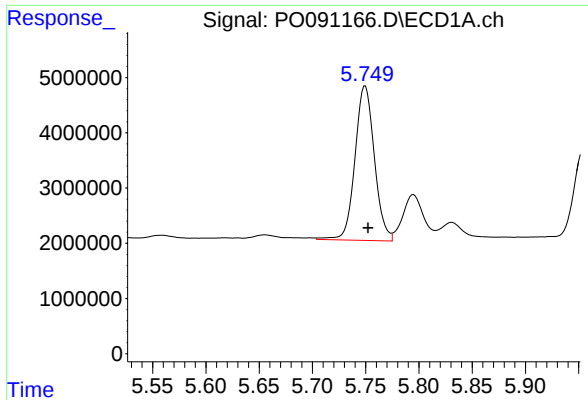
#14 AR-1232-4

R.T.: 5.655 min
Delta R.T.: -0.004 min
Response: 1270467
Conc: 33.90 ng/ml



#14 AR-1232-4

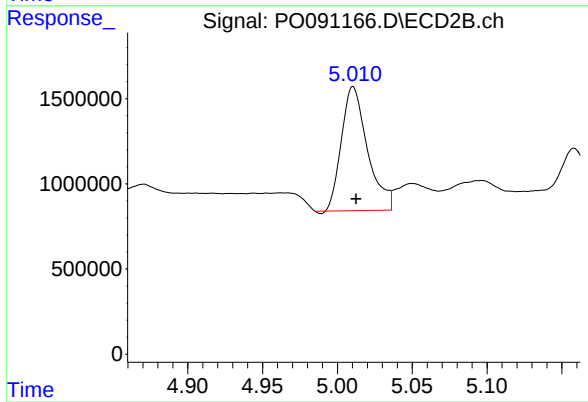
R.T.: 4.838 min
Delta R.T.: -0.002 min
Response: 3895698
Conc: 322.29 ng/ml



#15 AR-1232-5

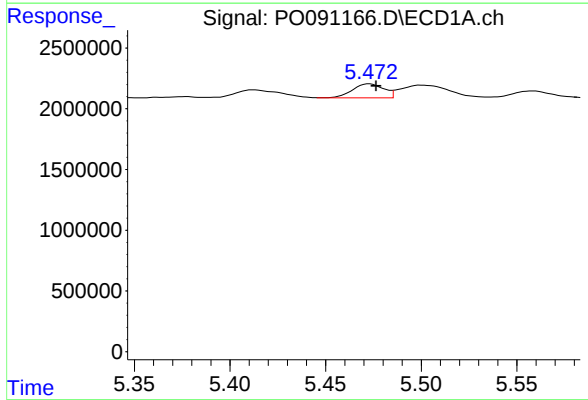
R.T.: 5.750 min
Delta R.T.: -0.003 min
Response: 35537791
Conc: 1188.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



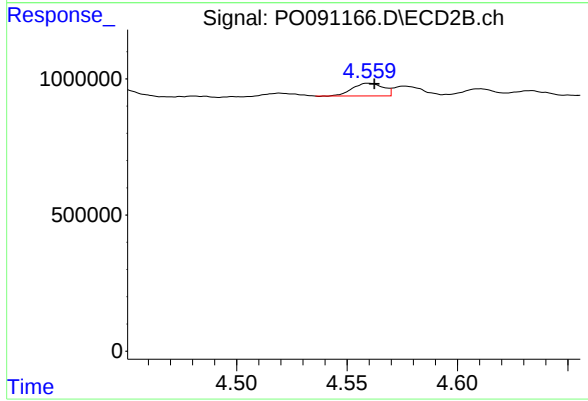
#15 AR-1232-5

R.T.: 5.010 min
Delta R.T.: -0.002 min
Response: 8824260
Conc: 652.43 ng/ml



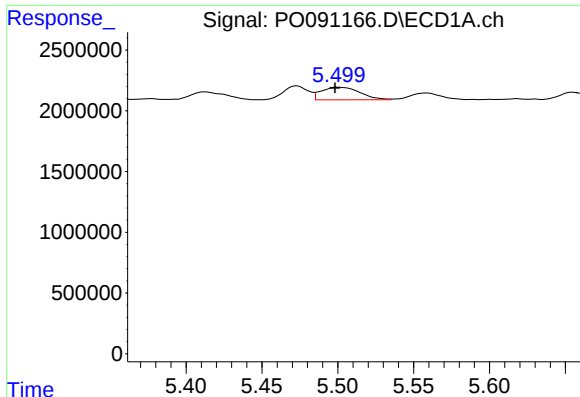
#16 AR-1242-1

R.T.: 5.473 min
Delta R.T.: -0.003 min
Response: 1308619
Conc: 14.66 ng/ml



#16 AR-1242-1

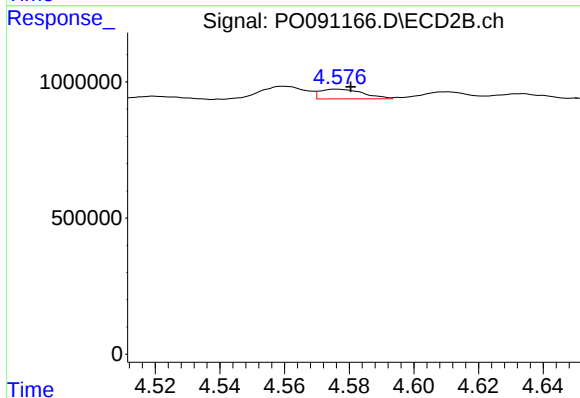
R.T.: 4.560 min
Delta R.T.: -0.003 min
Response: 448156
Conc: 15.43 ng/ml



#17 AR-1242-2

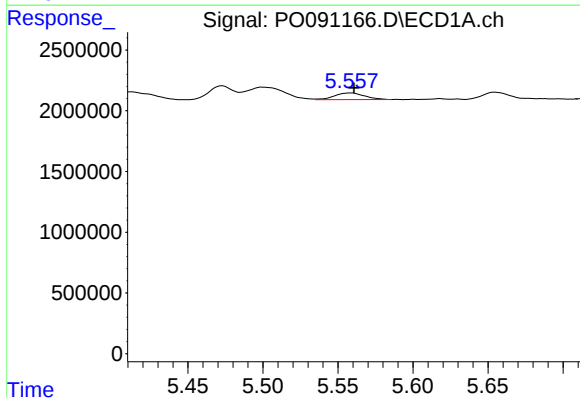
R.T.: 5.500 min
Delta R.T.: 0.002 min
Response: 1821052
Conc: 14.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



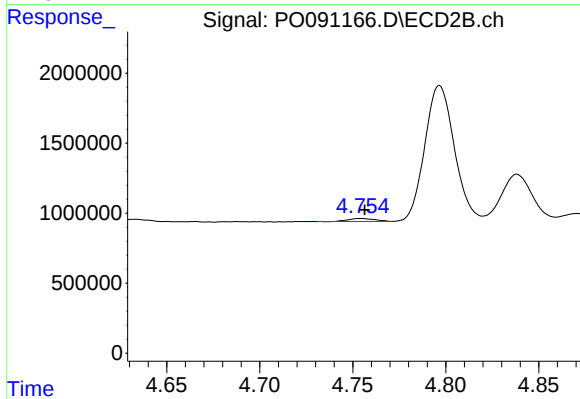
#17 AR-1242-2

R.T.: 4.576 min
Delta R.T.: -0.004 min
Response: 328128
Conc: 8.14 ng/ml



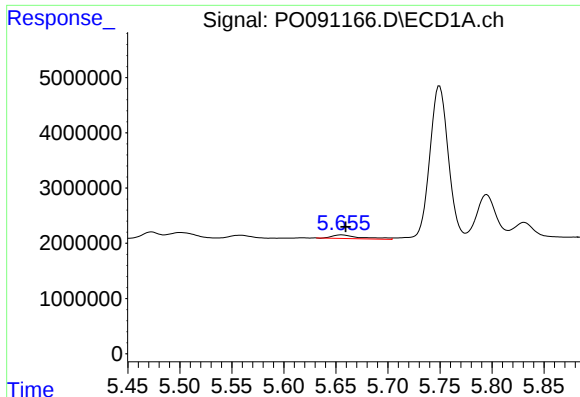
#18 AR-1242-3

R.T.: 5.559 min
Delta R.T.: -0.002 min
Response: 766114
Conc: 9.19 ng/ml



#18 AR-1242-3

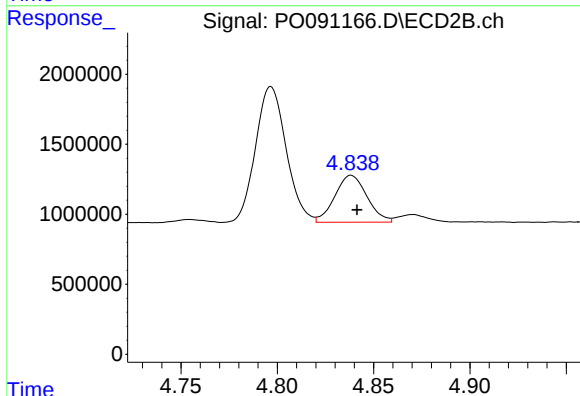
R.T.: 4.754 min
Delta R.T.: -0.002 min
Response: 220847
Conc: 10.56 ng/ml



#19 AR-1242-4

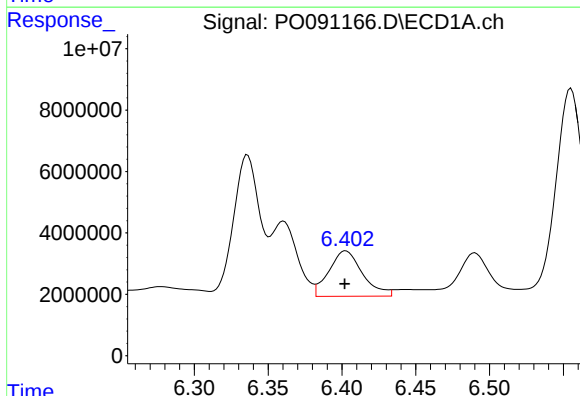
R.T.: 5.655 min
Delta R.T.: -0.004 min
Response: 1270467
Conc: 20.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



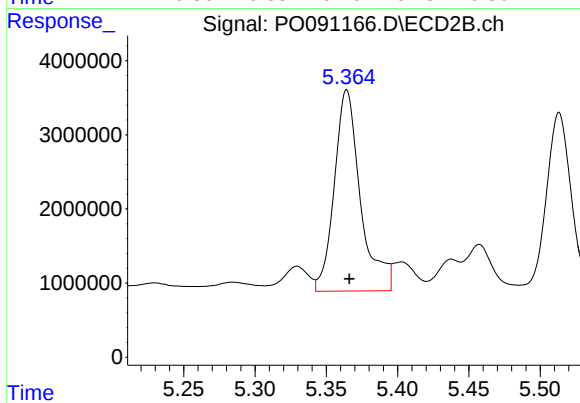
#19 AR-1242-4

R.T.: 4.838 min
Delta R.T.: -0.003 min
Response: 3895698
Conc: 170.61 ng/ml



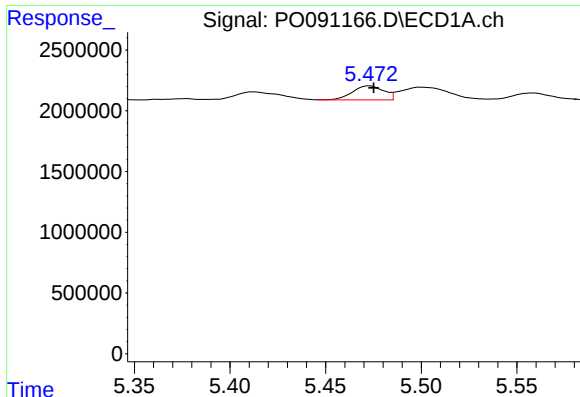
#20 AR-1242-5

R.T.: 6.403 min
Delta R.T.: 0.000 min
Response: 23505525
Conc: 343.99 ng/ml



#20 AR-1242-5

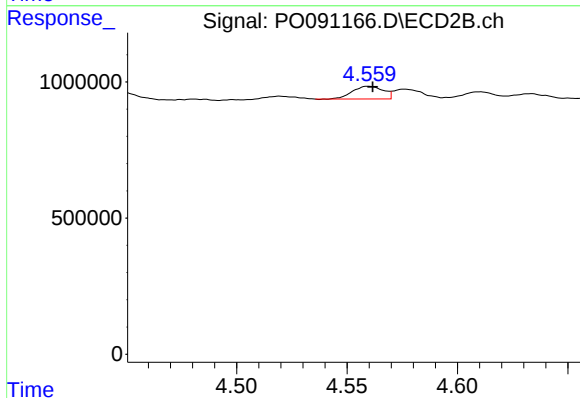
R.T.: 5.364 min
Delta R.T.: -0.002 min
Response: 34696462
Conc: 1229.71 ng/ml



#21 AR-1248-1

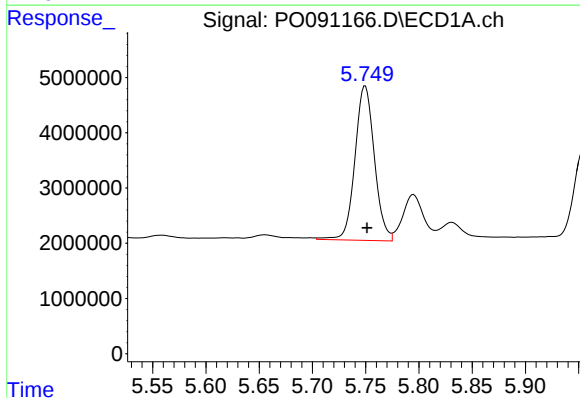
R.T.: 5.473 min
Delta R.T.: -0.002 min
Response: 1308619
Conc: 18.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



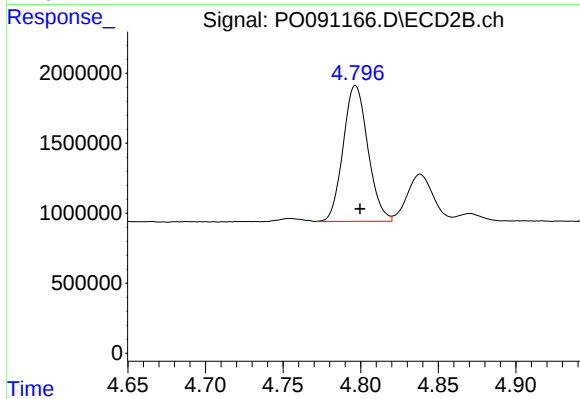
#21 AR-1248-1

R.T.: 4.560 min
Delta R.T.: -0.002 min
Response: 448156
Conc: 19.05 ng/ml



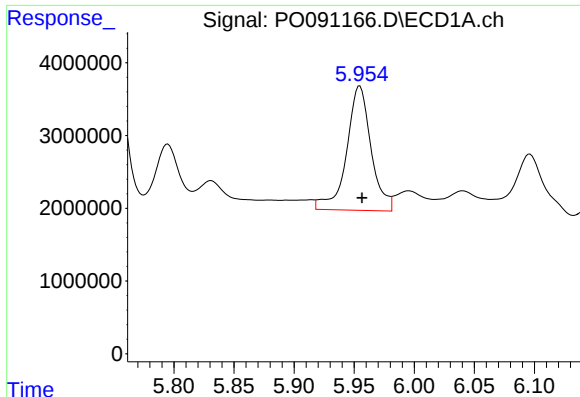
#22 AR-1248-2

R.T.: 5.750 min
Delta R.T.: -0.002 min
Response: 35537791
Conc: 335.23 ng/ml



#22 AR-1248-2

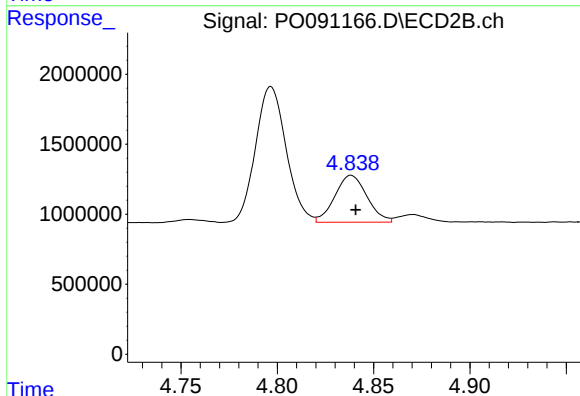
R.T.: 4.797 min
Delta R.T.: -0.003 min
Response: 10767078
Conc: 328.87 ng/ml



#23 AR-1248-3

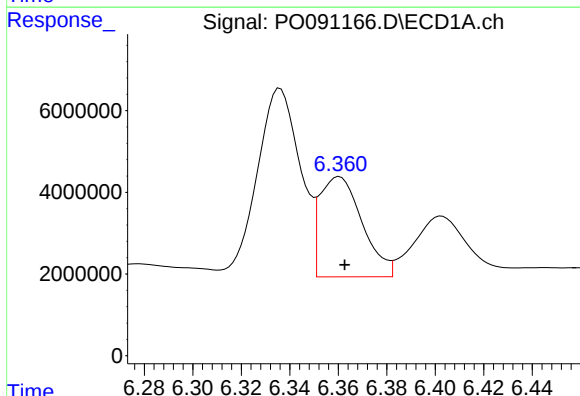
R.T.: 5.955 min
Delta R.T.: -0.002 min
Response: 24243663
Conc: 206.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



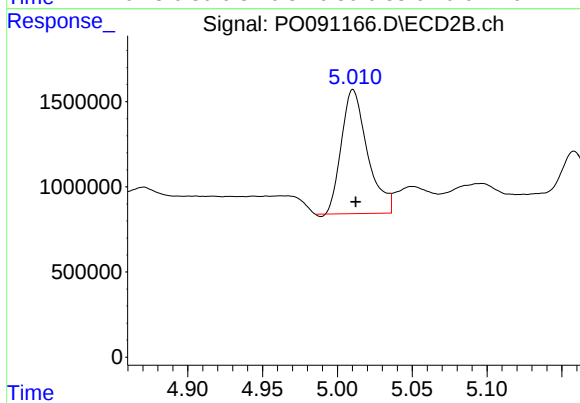
#23 AR-1248-3

R.T.: 4.838 min
Delta R.T.: -0.002 min
Response: 3895698
Conc: 114.78 ng/ml



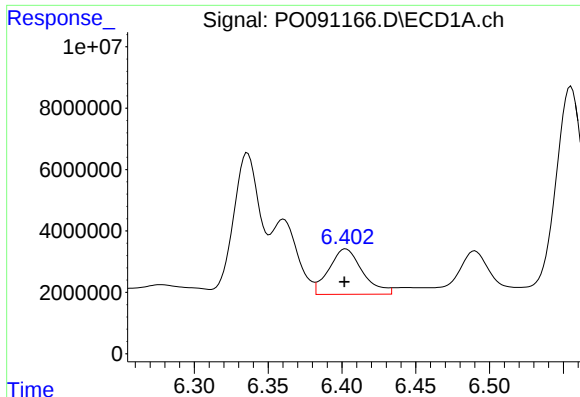
#24 AR-1248-4

R.T.: 6.360 min
Delta R.T.: -0.002 min
Response: 29697357
Conc: 242.85 ng/ml



#24 AR-1248-4

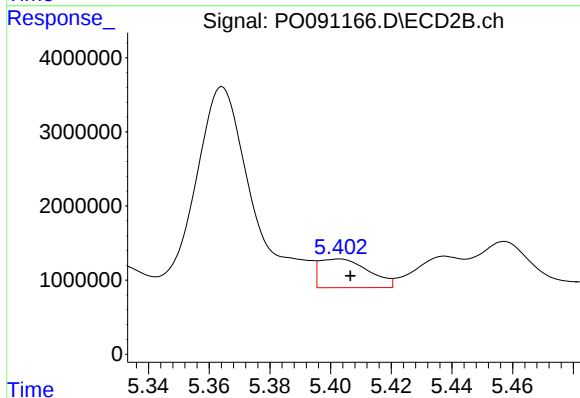
R.T.: 5.010 min
Delta R.T.: -0.002 min
Response: 8824260
Conc: 221.15 ng/ml



#25 AR-1248-5

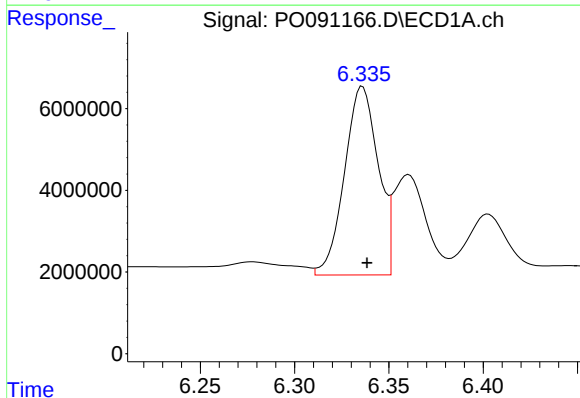
R.T.: 6.403 min
Delta R.T.: 0.000 min
Response: 23505525
Conc: 204.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



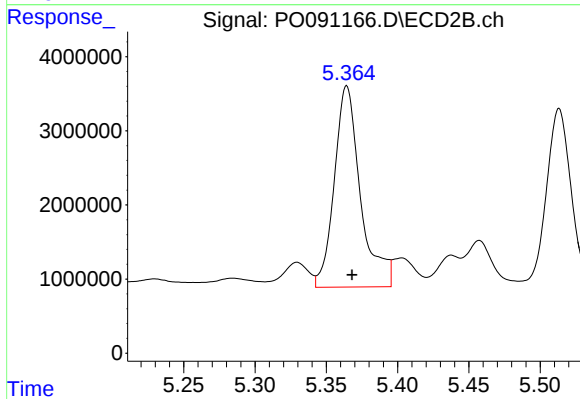
#25 AR-1248-5

R.T.: 5.403 min
Delta R.T.: -0.004 min
Response: 4369059
Conc: 121.89 ng/ml



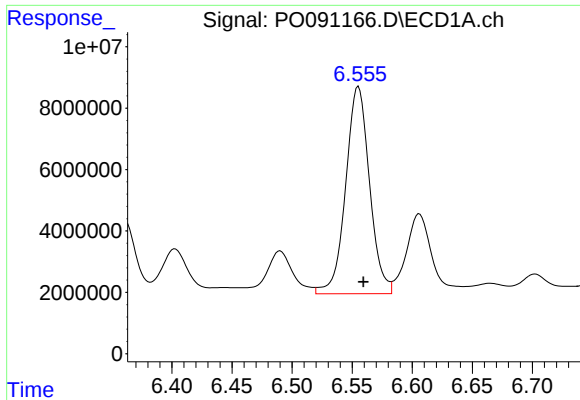
#26 AR-1254-1

R.T.: 6.336 min
Delta R.T.: -0.002 min
Response: 57359571
Conc: 456.72 ng/ml



#26 AR-1254-1

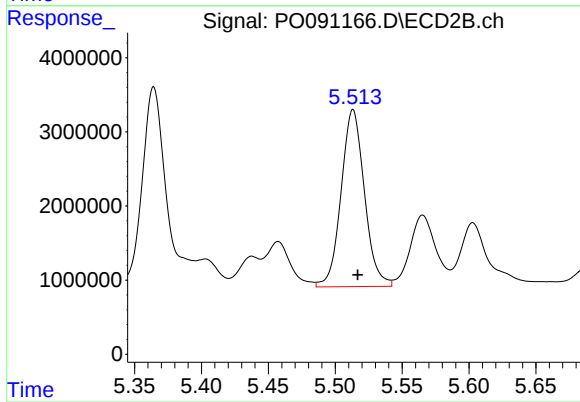
R.T.: 5.364 min
Delta R.T.: -0.004 min
Response: 34696462
Conc: 592.02 ng/ml



#27 AR-1254-2

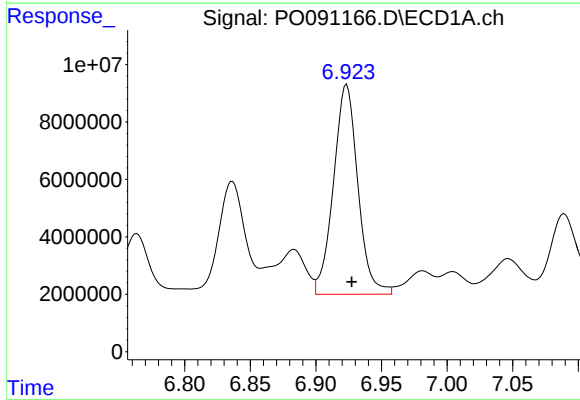
R.T.: 6.555 min
Delta R.T.: -0.004 min
Response: 93241110
Conc: 494.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



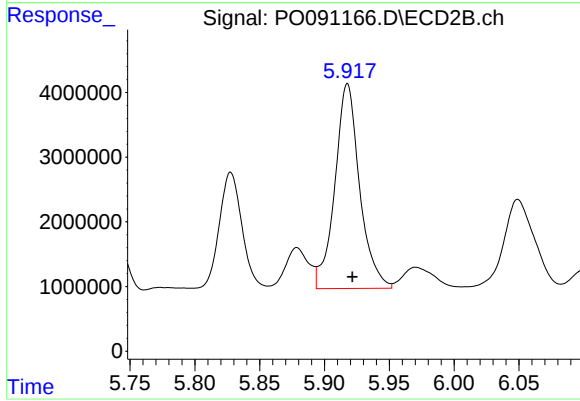
#27 AR-1254-2

R.T.: 5.513 min
Delta R.T.: -0.003 min
Response: 29018199
Conc: 543.71 ng/ml



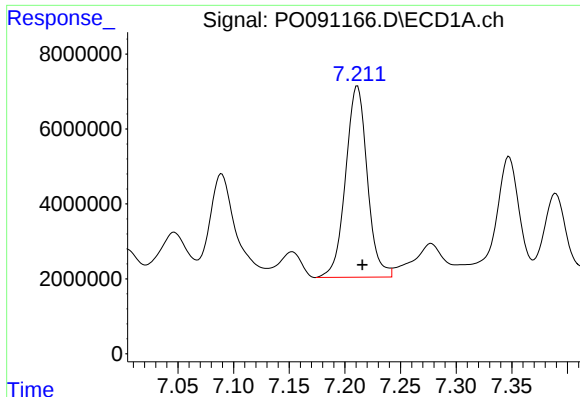
#28 AR-1254-3

R.T.: 6.923 min
Delta R.T.: -0.004 min
Response: 94662395
Conc: 505.04 ng/ml



#28 AR-1254-3

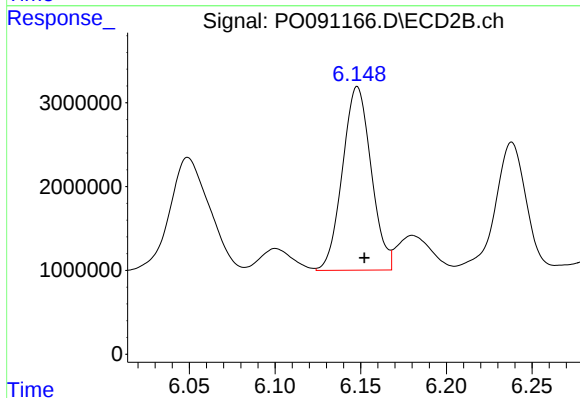
R.T.: 5.918 min
Delta R.T.: -0.004 min
Response: 42149429
Conc: 517.35 ng/ml



#29 AR-1254-4

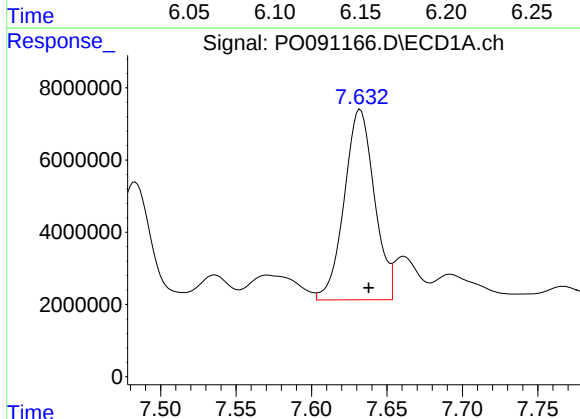
R.T.: 7.211 min
Delta R.T.: -0.004 min
Response: 69289398
Conc: 501.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



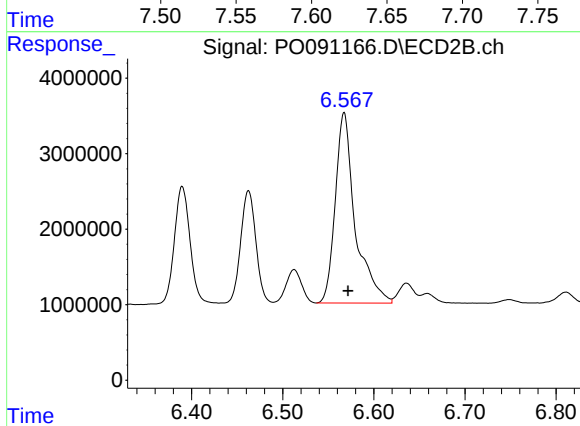
#29 AR-1254-4

R.T.: 6.148 min
Delta R.T.: -0.004 min
Response: 25542909
Conc: 522.06 ng/ml



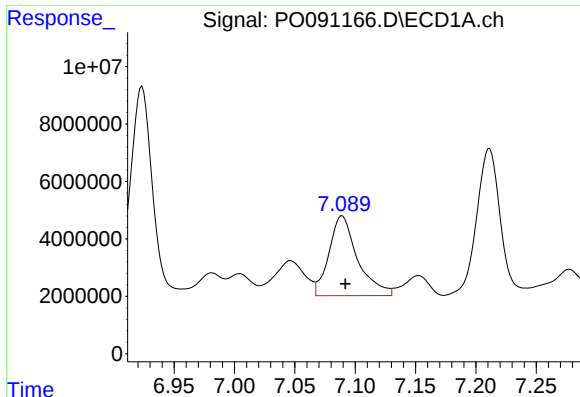
#30 AR-1254-5

R.T.: 7.632 min
Delta R.T.: -0.006 min
Response: 73224471
Conc: 477.25 ng/ml



#30 AR-1254-5

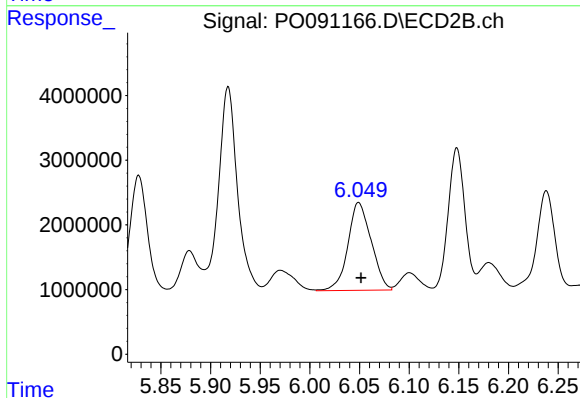
R.T.: 6.567 min
Delta R.T.: -0.004 min
Response: 38331123
Conc: 514.20 ng/ml



#31 AR-1260-1

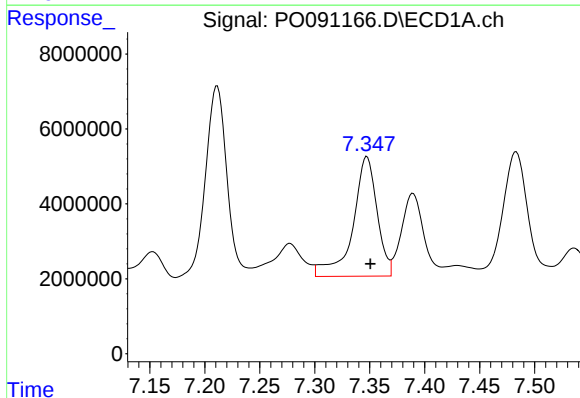
R.T.: 7.089 min
Delta R.T.: -0.002 min
Response: 45966291
Conc: 299.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



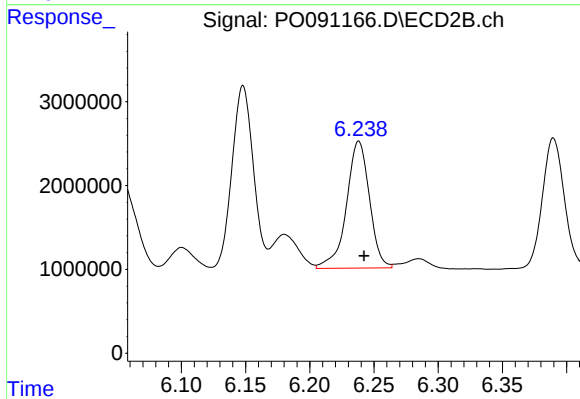
#31 AR-1260-1

R.T.: 6.049 min
Delta R.T.: -0.003 min
Response: 22199774
Conc: 383.40 ng/ml



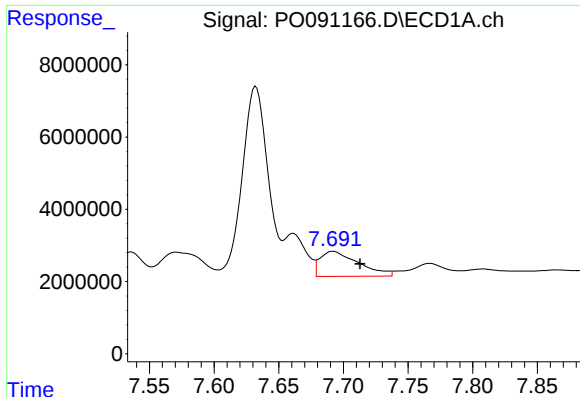
#32 AR-1260-2

R.T.: 7.348 min
Delta R.T.: -0.003 min
Response: 49082335
Conc: 281.20 ng/ml



#32 AR-1260-2

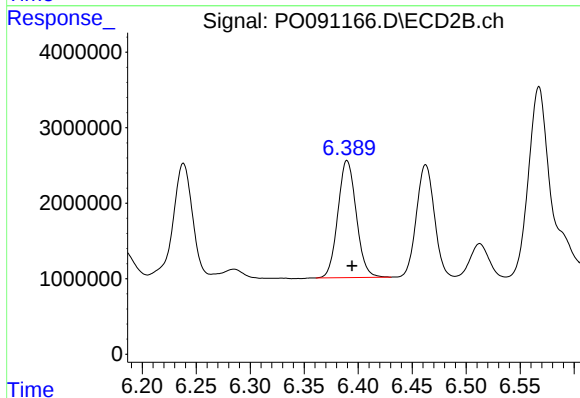
R.T.: 6.238 min
Delta R.T.: -0.004 min
Response: 18884852
Conc: 276.56 ng/ml



#33 AR-1260-3

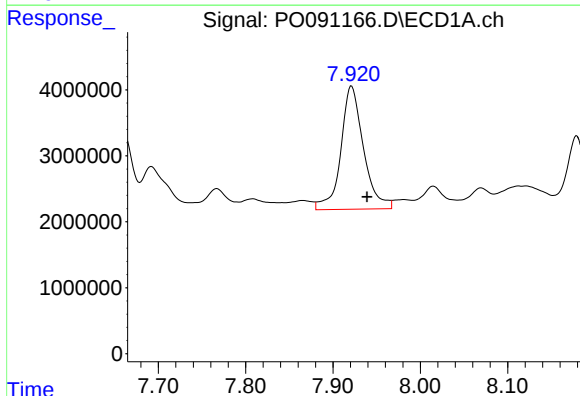
R.T.: 7.692 min
Delta R.T.: -0.021 min
Response: 14351704
Conc: 126.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



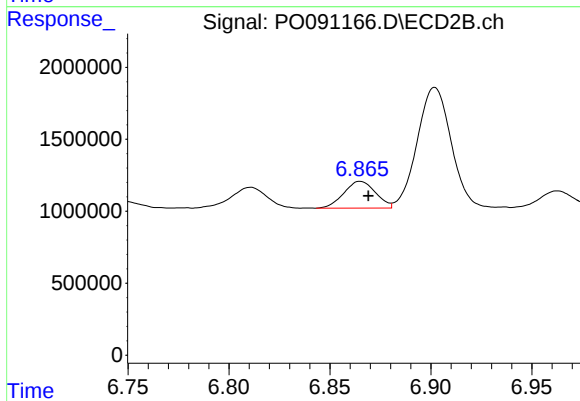
#33 AR-1260-3

R.T.: 6.390 min
Delta R.T.: -0.005 min
Response: 18376828
Conc: 280.16 ng/ml



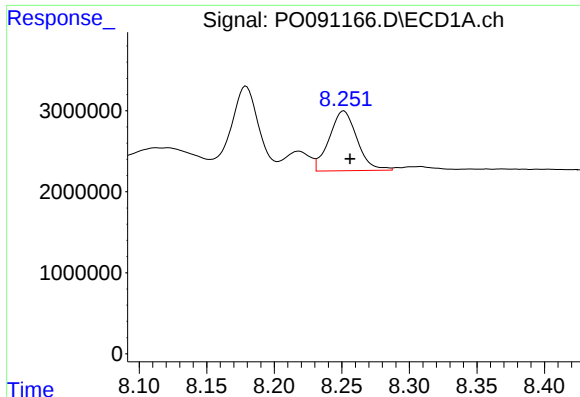
#34 AR-1260-4

R.T.: 7.921 min
Delta R.T.: -0.018 min
Response: 33658359
Conc: 248.39 ng/ml



#34 AR-1260-4

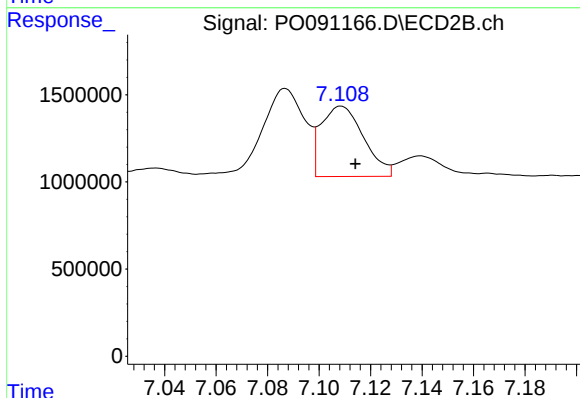
R.T.: 6.865 min
Delta R.T.: -0.004 min
Response: 2035170
Conc: 42.61 ng/ml



#35 AR-1260-5

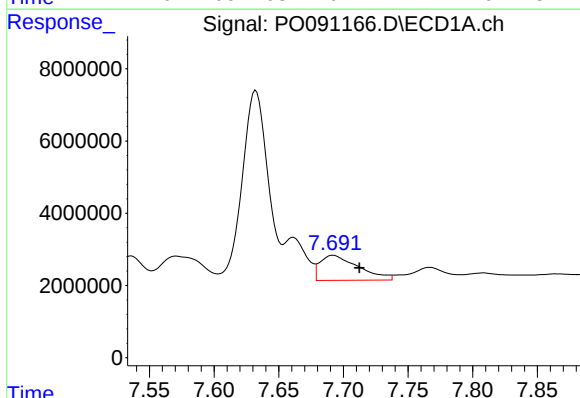
R.T.: 8.252 min
Delta R.T.: -0.004 min
Response: 10574407
Conc: 41.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



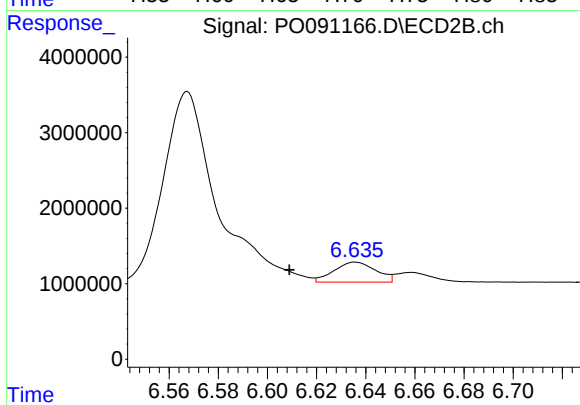
#35 AR-1260-5

R.T.: 7.109 min
Delta R.T.: -0.005 min
Response: 4623456
Conc: 42.53 ng/ml



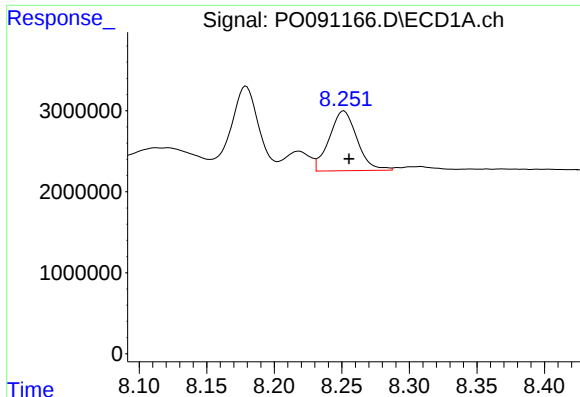
#36 AR-1262-1

R.T.: 7.692 min
Delta R.T.: -0.020 min
Response: 14351704
Conc: 78.55 ng/ml



#36 AR-1262-1

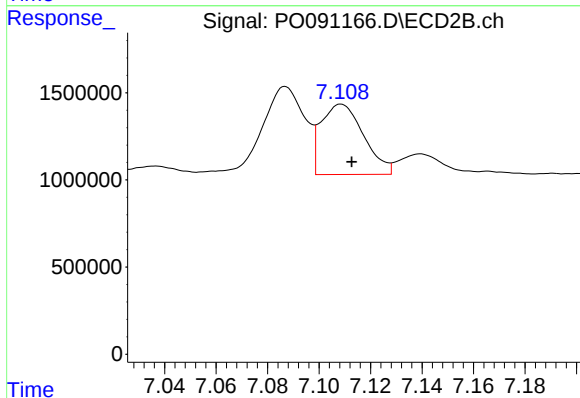
R.T.: 6.636 min
Delta R.T.: 0.027 min
Response: 3128211
Conc: 41.62 ng/ml



#37 AR-1262-2

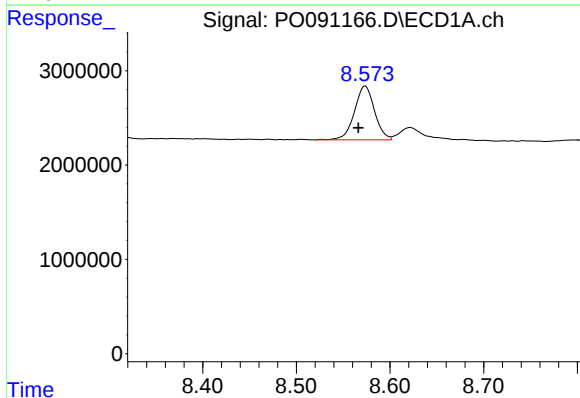
R.T.: 8.252 min
Delta R.T.: -0.004 min
Response: 10574407
Conc: 34.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



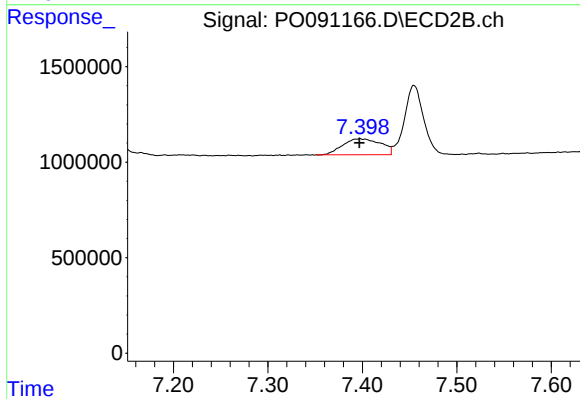
#37 AR-1262-2

R.T.: 7.109 min
Delta R.T.: -0.004 min
Response: 4623456
Conc: 36.32 ng/ml



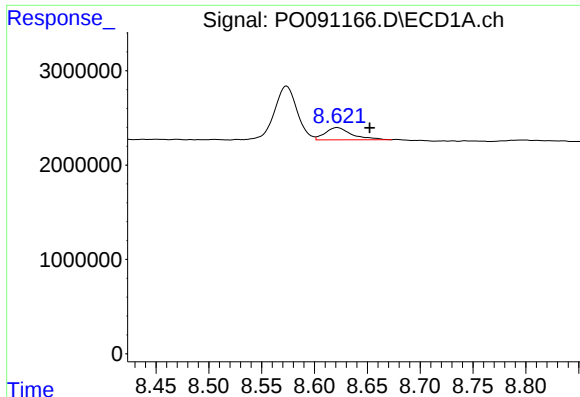
#38 AR-1262-3

R.T.: 8.574 min
Delta R.T.: 0.007 min
Response: 8525889
Conc: 39.54 ng/ml



#38 AR-1262-3

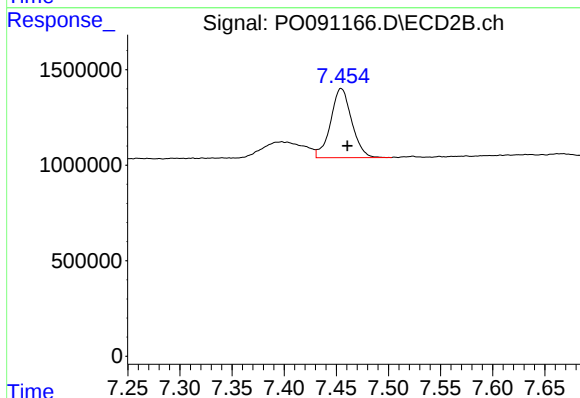
R.T.: 7.398 min
Delta R.T.: 0.000 min
Response: 2357909
Conc: 44.74 ng/ml



#39 AR-1262-4

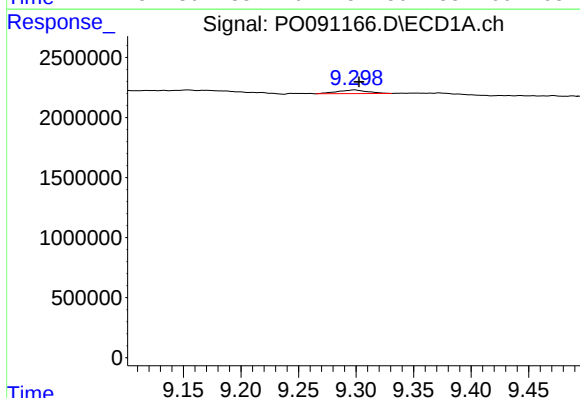
R.T.: 8.622 min
Delta R.T.: -0.031 min
Response: 2268401
Conc: 22.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



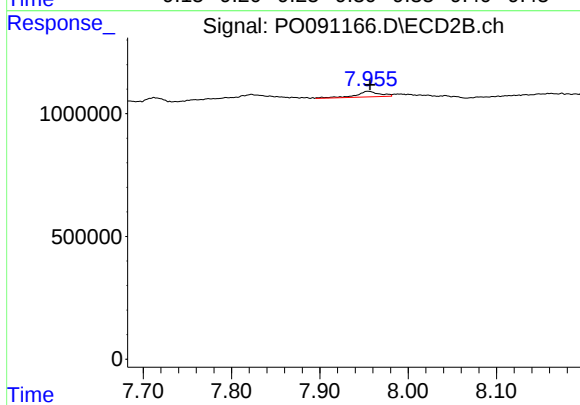
#39 AR-1262-4

R.T.: 7.455 min
Delta R.T.: -0.006 min
Response: 5096027
Conc: 53.66 ng/ml



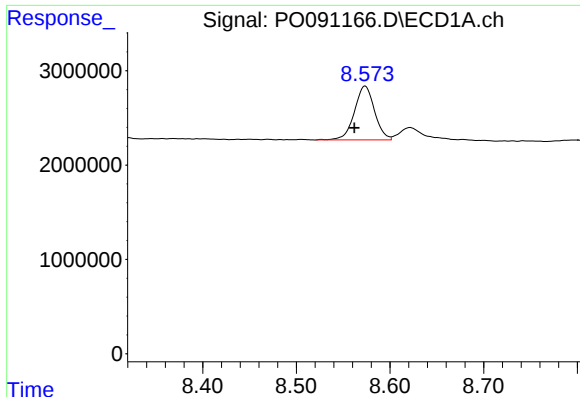
#40 AR-1262-5

R.T.: 9.299 min
Delta R.T.: -0.004 min
Response: 549384
Conc: 4.76 ng/ml



#40 AR-1262-5

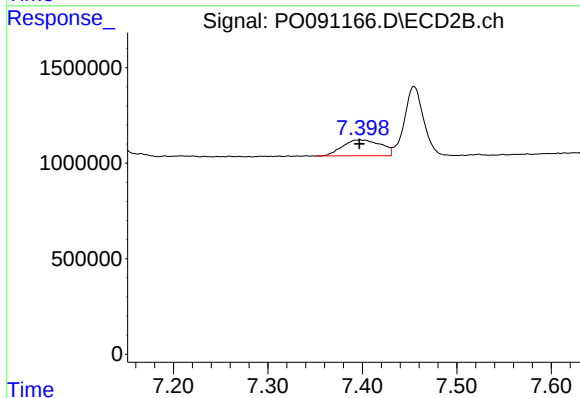
R.T.: 7.955 min
Delta R.T.: -0.002 min
Response: 420882
Conc: 9.23 ng/ml



#41 AR-1268-1

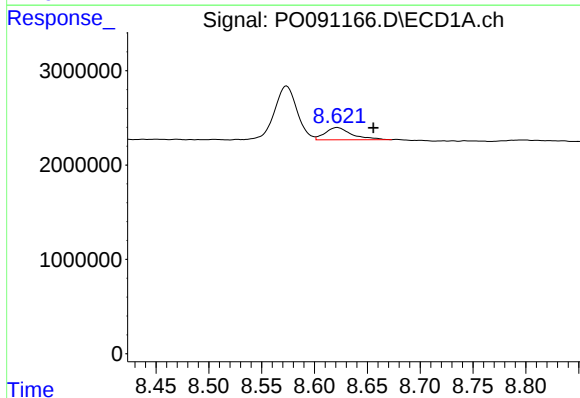
R.T.: 8.574 min
Delta R.T.: 0.012 min
Response: 8525889
Conc: 23.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



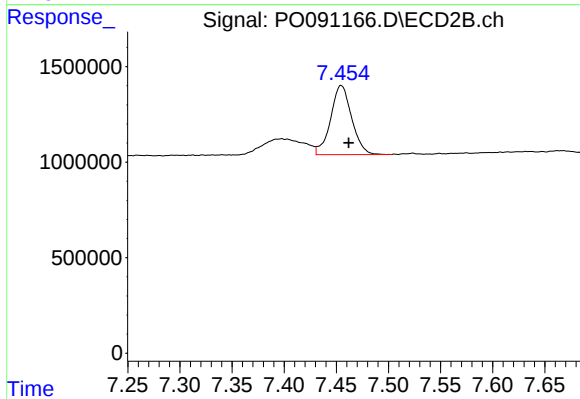
#41 AR-1268-1

R.T.: 7.398 min
Delta R.T.: 0.000 min
Response: 2357909
Conc: 15.81 ng/ml



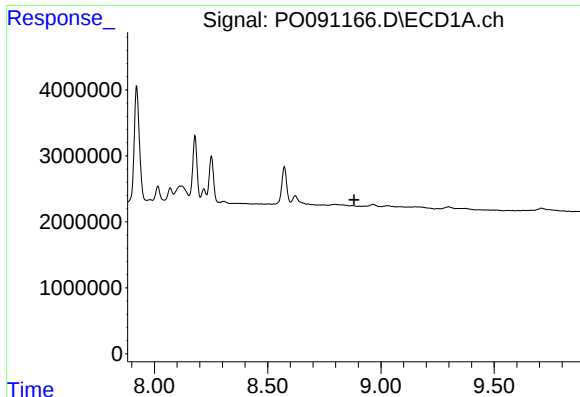
#42 AR-1268-2

R.T.: 8.622 min
Delta R.T.: -0.034 min
Response: 2268401
Conc: 6.82 ng/ml



#42 AR-1268-2

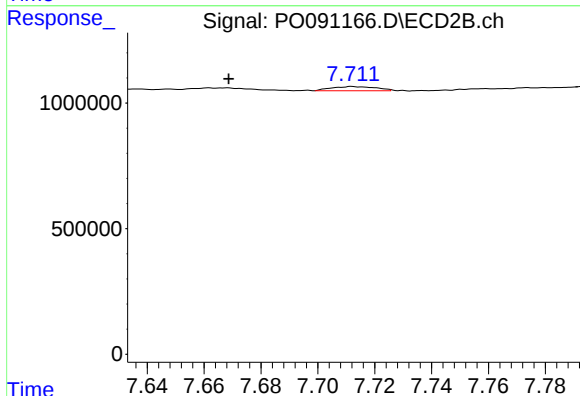
R.T.: 7.455 min
Delta R.T.: -0.007 min
Response: 5096027
Conc: 37.92 ng/ml



#43 AR-1268-3

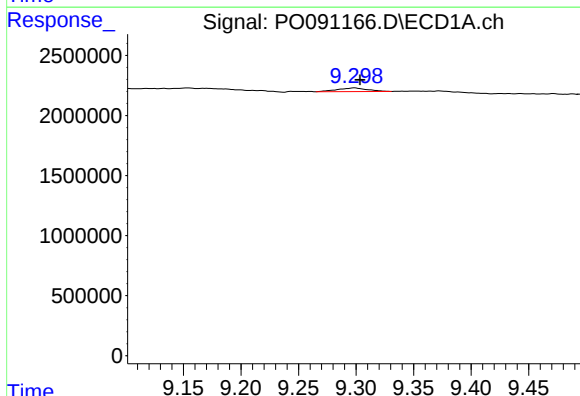
R.T.: 0.000 min
Exp R.T.: 8.881 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



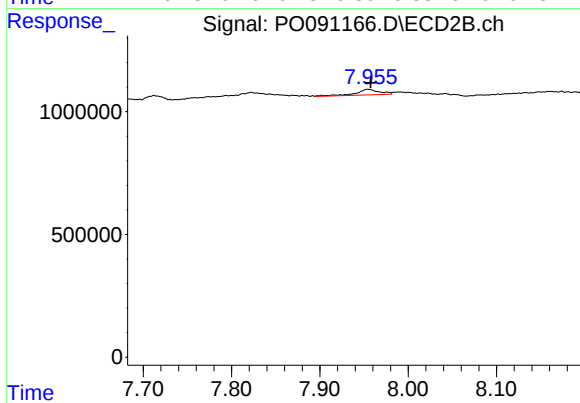
#43 AR-1268-3

R.T.: 7.712 min
Delta R.T.: 0.044 min
Response: 181006
Conc: 1.57 ng/ml



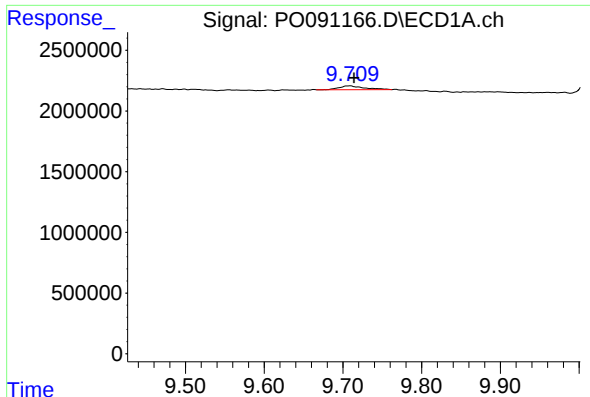
#44 AR-1268-4

R.T.: 9.299 min
Delta R.T.: -0.005 min
Response: 549384
Conc: 4.45 ng/ml



#44 AR-1268-4

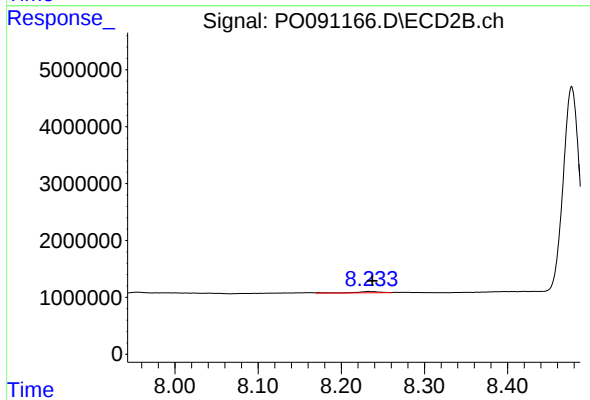
R.T.: 7.955 min
Delta R.T.: -0.003 min
Response: 420882
Conc: 8.53 ng/ml



#45 AR-1268-5

R.T.: 9.710 min
Delta R.T.: -0.005 min
Response: 680043
Conc: 0.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.233 min
Delta R.T.: -0.004 min
Response: 509808
Conc: 1.51 ng/ml