

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122822\
 Data File : PO091694.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Dec 2022 17:55
 Operator : YP/AJ
 Sample : N6213-01DL 200X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 29 02:07:07 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO122122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 22 03:53:05 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...	4.271	3.470	5797650	648064	2.134	0.639 #
Target Compounds							
3)	L1 AR-1016-1	5.465	4.551	76599576	32580696	852.004	941.346
4)	L1 AR-1016-2	5.488	4.568	103.6E6	44550884	803.590	904.285
5)	L1 AR-1016-3	5.550	4.744	64770338	23287911	817.241	887.873
6)	L1 AR-1016-4	5.648	4.788	49134904	16867799	797.772	763.102
7)	L1 AR-1016-5	5.946	5.000	47642436	22200746	756.038	815.970
8)	L2 AR-1221-1	4.495	3.680	9178119	5821091	269.361	456.346 #
9)	L2 AR-1221-2	4.586	3.766	13692076	5979792	537.297	615.836
10)	L2 AR-1221-3	4.663	3.841	56368212	26395395	720.820	873.080
11)	L3 AR-1232-1	4.663	3.841	56368212	26395395	937.926	1120.424
12)	L3 AR-1232-2	5.195	4.568	66741287	44550884	1850.076	1856.441
13)	L3 AR-1232-3	5.488	4.744	103.6E6	23287911	1678.435	1860.198
14)	L3 AR-1232-4	5.648	4.829	49134904	19432164	1646.612	1646.089
15)	L3 AR-1232-5	5.741	5.000	33695057	22200746	1474.162	1727.659
16)	L4 AR-1242-1	5.465	4.551	76599576	32580696	1054.805	1179.964
17)	L4 AR-1242-2	5.488	4.568	103.6E6	44550884	1000.368	1149.334
18)	L4 AR-1242-3	5.550	4.744	64770338	23287911	999.884	1118.174
19)	L4 AR-1242-4	5.648	4.829	49134904	19432164	986.136	884.113
20)	L4 AR-1242-5	6.390	5.353	35585243	19158232	680.371	716.493
21)	L5 AR-1248-1	5.465	4.551	76599576	32580696	1273.637	1449.857
22)	L5 AR-1248-2	5.741	4.788	33695057	16867799	402.054	522.690 #
23)	L5 AR-1248-3	5.946	4.829	47642436	19432164	527.552	589.310
24)	L5 AR-1248-4	6.352	5.000	33609772	22200746	349.988	579.003 #
25)	L5 AR-1248-5	6.390	5.394	35585243	14071748	386.443	412.804
26)	L6 AR-1254-1	6.324	5.353	26784602	19158232	269.865	349.027 #
27)	L6 AR-1254-2	6.548	5.502	27820167	3485691	185.635	69.501 #
28)	L6 AR-1254-3	6.914	5.905	10158059	3964500	67.896	52.314
29)	L6 AR-1254-4	7.202	6.136	5700783	2182152	51.274	46.620
30)	L6 AR-1254-5	7.623	6.554	2136364	1093020	17.661	15.604
31)	L7 AR-1260-1	7.080	6.050	3172605	2873478	28.137	54.379 #
32)	L7 AR-1260-2	7.338	6.228	2044588	889114	14.936	13.910
33)	L7 AR-1260-3	7.697	6.379	1179622	1545218	14.442	23.136 #
34)	L7 AR-1260-4	7.924	6.854	279845	341829	2.712	8.075 #
35)	L7 AR-1260-5	8.243	7.098	758565	891977	4.022	9.182 #
36)	L8 AR-1262-1	7.697	6.591	1179622	364753	7.939	5.014 #
37)	L8 AR-1262-2	8.243	7.098	758565	891977	3.005	7.321 #
38)	L8 AR-1262-3	0.000	7.380	0	221448	N.D.	4.471 #
39)	L8 AR-1262-4	0.000	7.446	0	326129	N.D.	3.605 #
41)	L9 AR-1268-1	0.000	7.380	0	221448	N.D.	1.583 #
42)	L9 AR-1268-2	0.000	7.446	0	326129	N.D.	2.579 #
43)	L9 AR-1268-3	0.000	7.613f	0	130427	N.D.	1.202 #

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 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 29 02:07:07 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO122122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 22 03:53:05 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
45) L9	AR-1268-5	0.000	8.180f	0	150164	N.D.	0.462 #

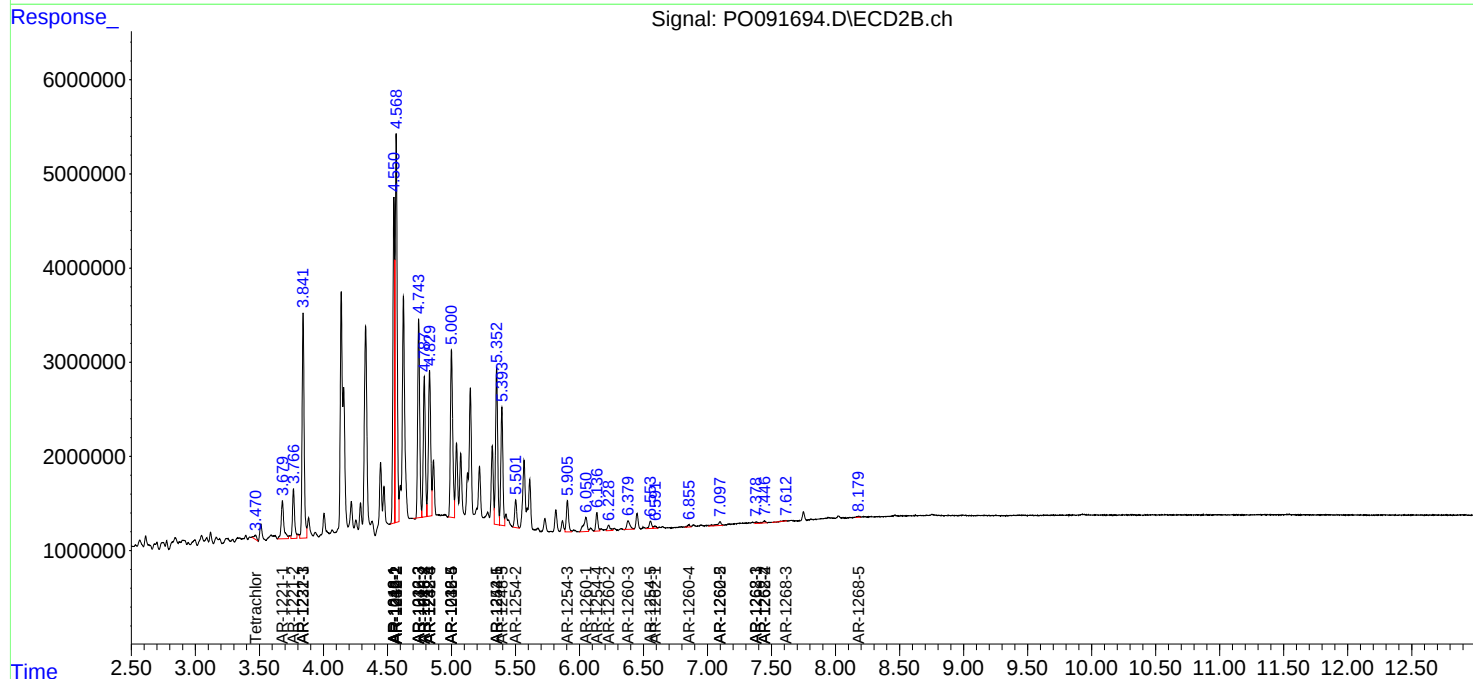
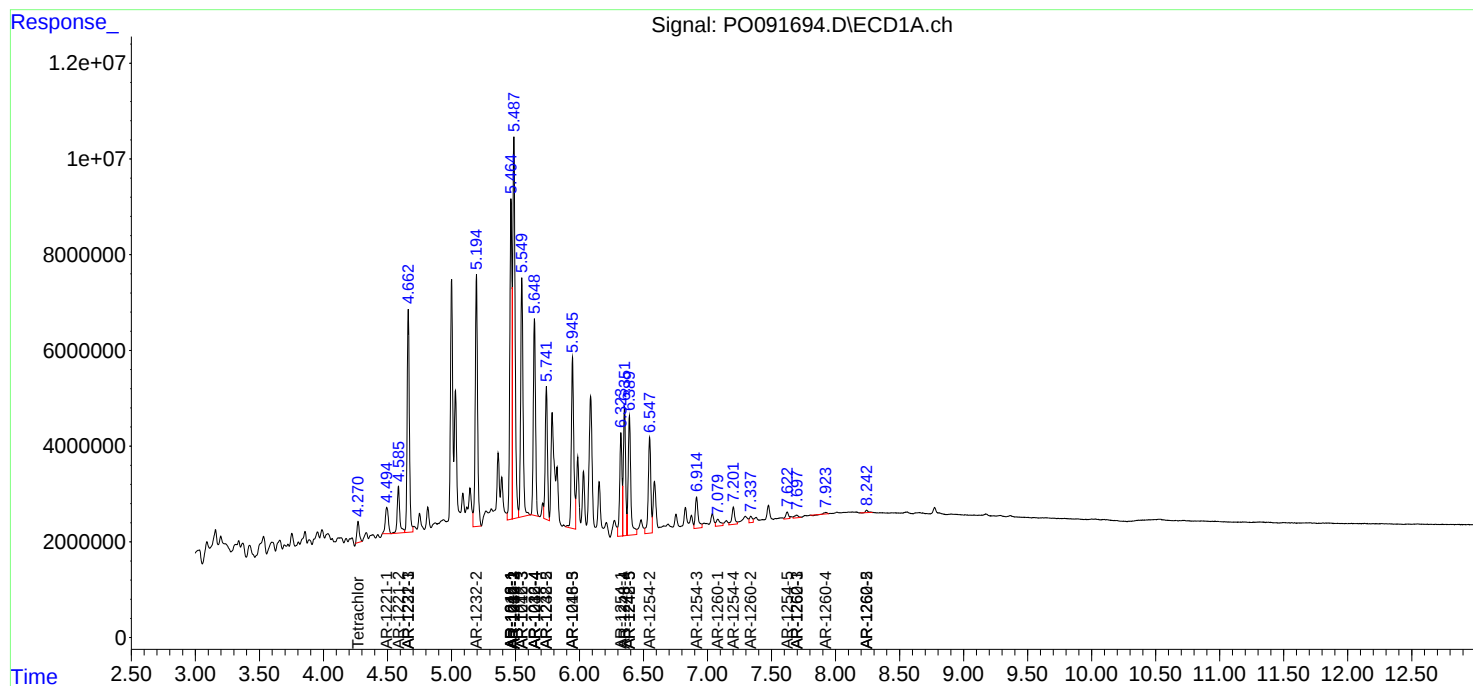
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

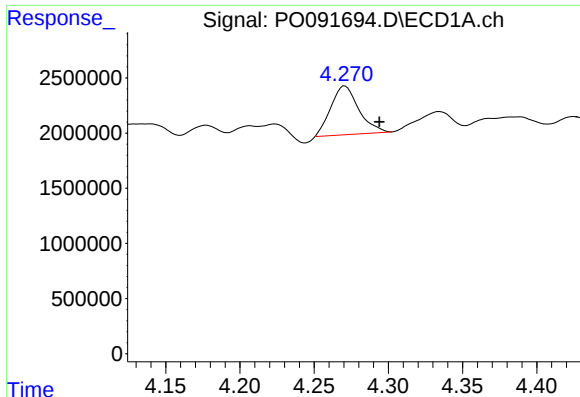
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122822\
Data File : P0091694.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Sample : N6213-01DL 200X
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ALS Vial : 17 Sample Multiplier: 1

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ECD_O
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Quant Time: Dec 29 02:07:07 2022
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

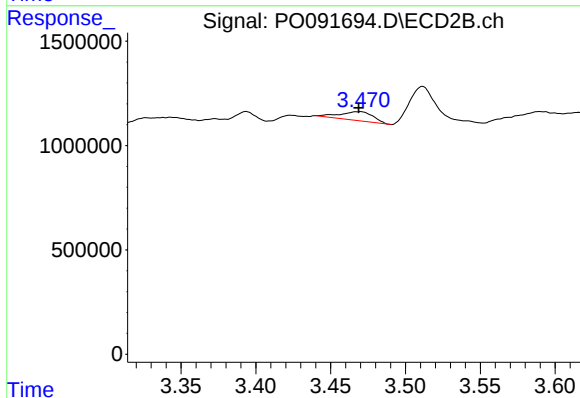




#1 Tetrachloro-m-xylene

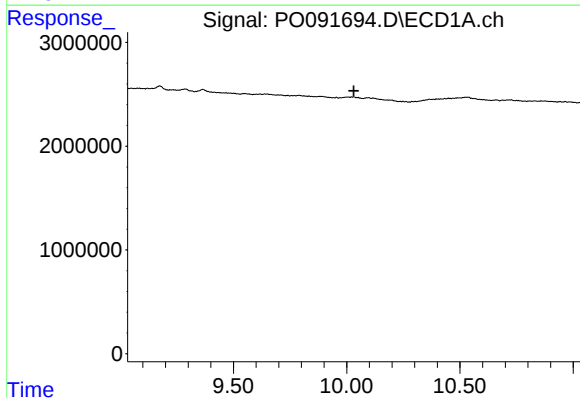
R.T.: 4.271 min
Delta R.T.: -0.023 min
Response: 5797650
Conc: 2.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



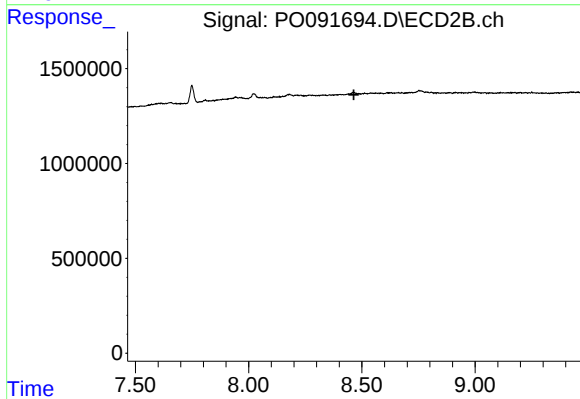
#1 Tetrachloro-m-xylene

R.T.: 3.470 min
Delta R.T.: 0.001 min
Response: 648064
Conc: 0.64 ng/ml



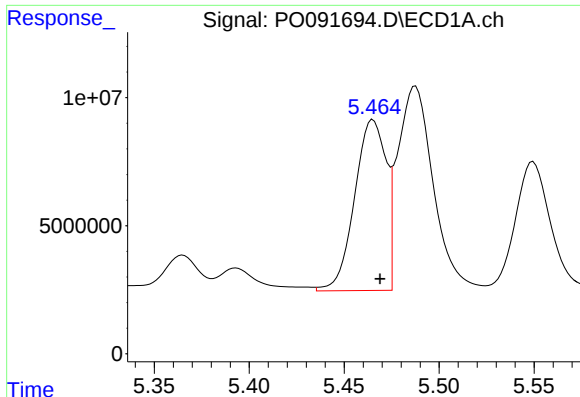
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 10.032 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

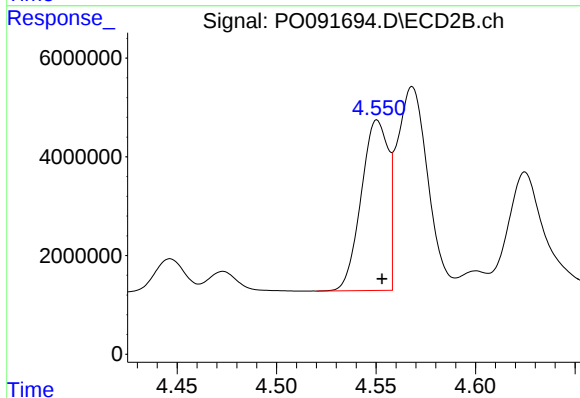
R.T.: 0.000 min
Exp R.T. : 8.465 min
Response: 0
Conc: N.D.



#3 AR-1016-1

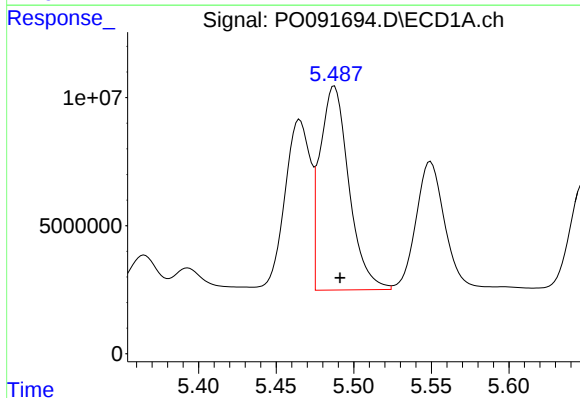
R.T.: 5.465 min
Delta R.T.: -0.004 min
Response: 76599576
Conc: 852.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



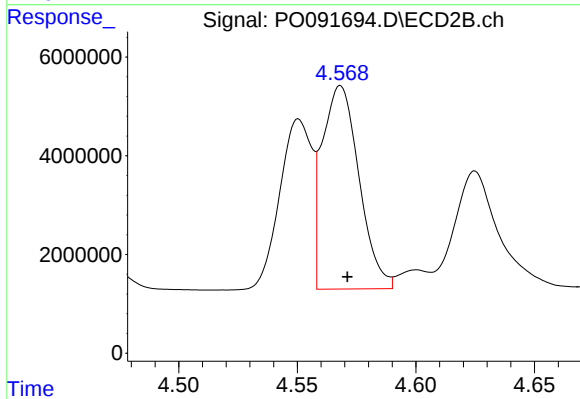
#3 AR-1016-1

R.T.: 4.551 min
Delta R.T.: -0.002 min
Response: 32580696
Conc: 941.35 ng/ml



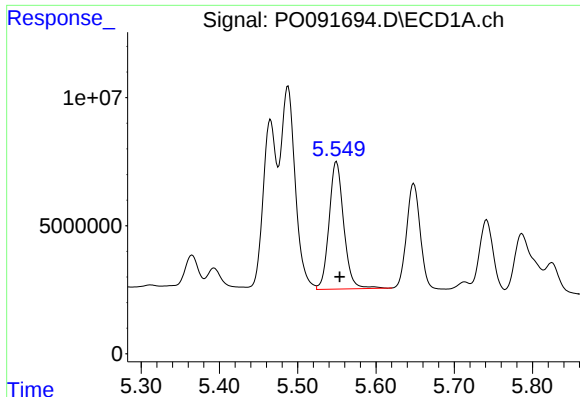
#4 AR-1016-2

R.T.: 5.488 min
Delta R.T.: -0.004 min
Response: 103644747
Conc: 803.59 ng/ml



#4 AR-1016-2

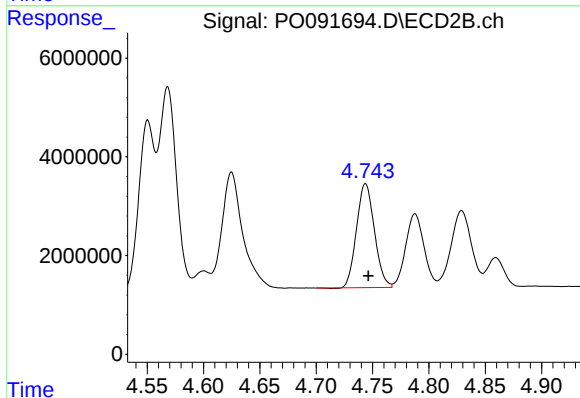
R.T.: 4.568 min
Delta R.T.: -0.003 min
Response: 44550884
Conc: 904.28 ng/ml



#5 AR-1016-3

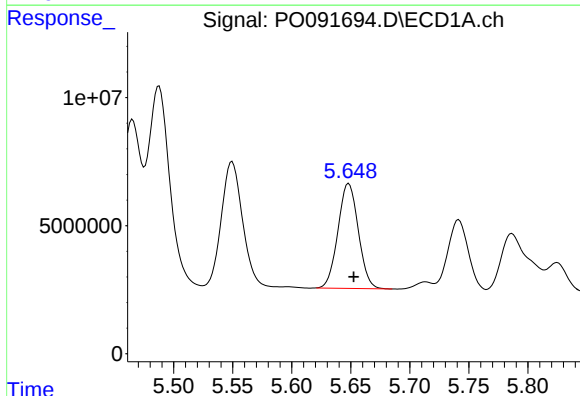
R.T.: 5.550 min
Delta R.T.: -0.004 min
Response: 64770338
Conc: 817.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



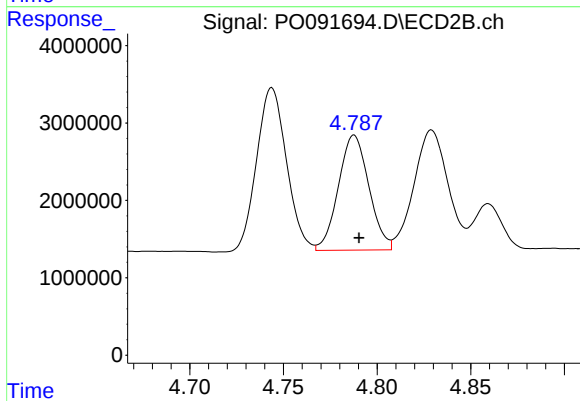
#5 AR-1016-3

R.T.: 4.744 min
Delta R.T.: -0.003 min
Response: 23287911
Conc: 887.87 ng/ml



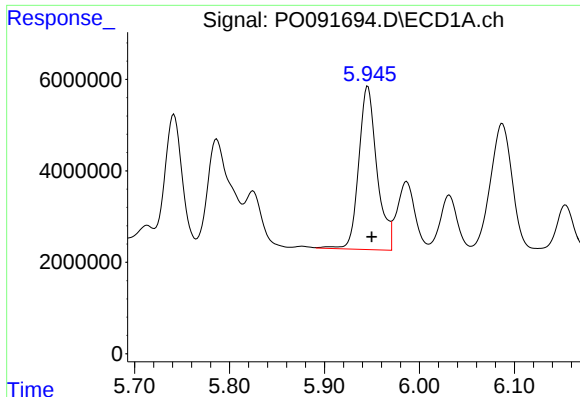
#6 AR-1016-4

R.T.: 5.648 min
Delta R.T.: -0.004 min
Response: 49134904
Conc: 797.77 ng/ml



#6 AR-1016-4

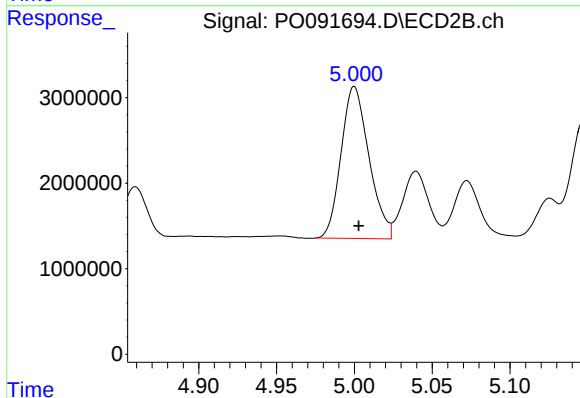
R.T.: 4.788 min
Delta R.T.: -0.003 min
Response: 16867799
Conc: 763.10 ng/ml



#7 AR-1016-5

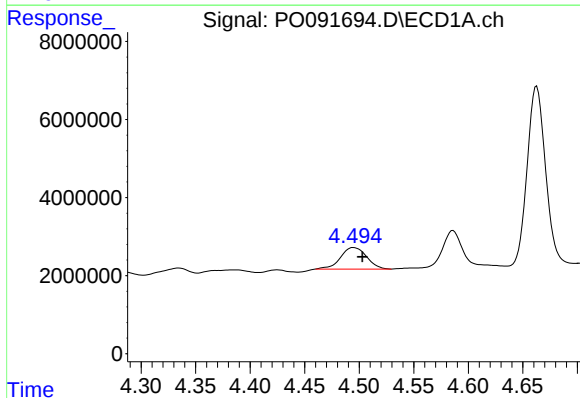
R.T.: 5.946 min
Delta R.T.: -0.004 min
Response: 47642436
Conc: 756.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



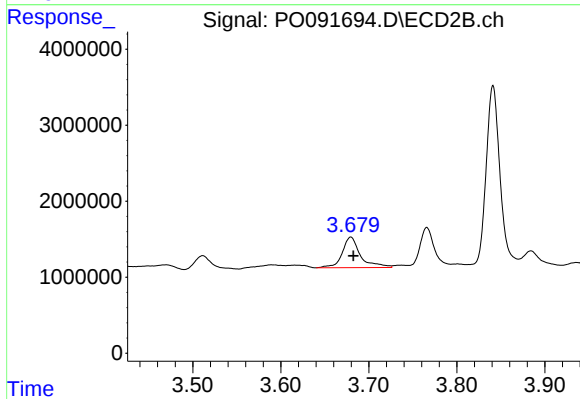
#7 AR-1016-5

R.T.: 5.000 min
Delta R.T.: -0.003 min
Response: 22200746
Conc: 815.97 ng/ml



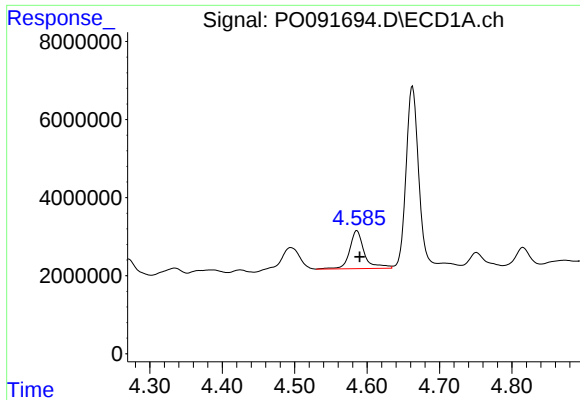
#8 AR-1221-1

R.T.: 4.495 min
Delta R.T.: -0.008 min
Response: 9178119
Conc: 269.36 ng/ml



#8 AR-1221-1

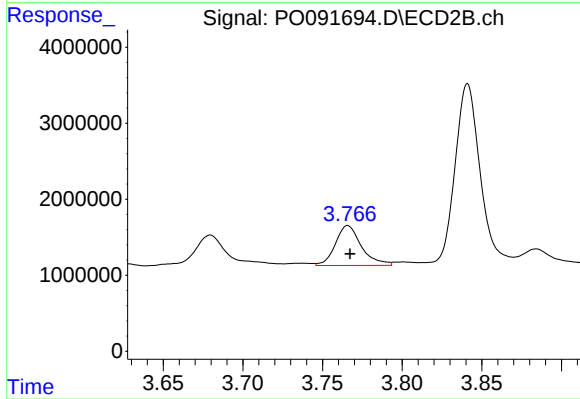
R.T.: 3.680 min
Delta R.T.: -0.003 min
Response: 5821091
Conc: 456.35 ng/ml



#9 AR-1221-2

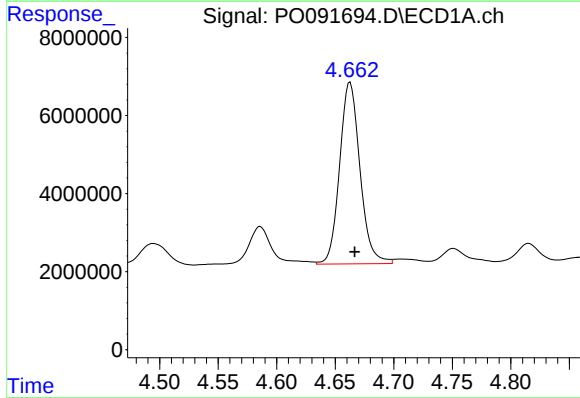
R.T.: 4.586 min
Delta R.T.: -0.004 min
Response: 13692076
Conc: 537.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



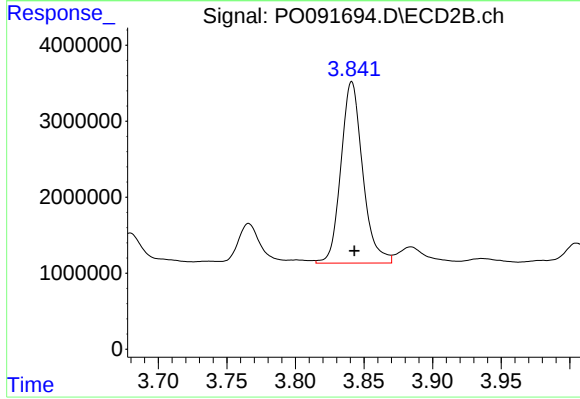
#9 AR-1221-2

R.T.: 3.766 min
Delta R.T.: -0.001 min
Response: 5979792
Conc: 615.84 ng/ml



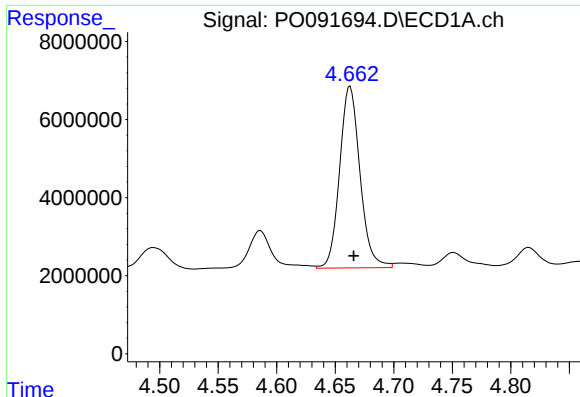
#10 AR-1221-3

R.T.: 4.663 min
Delta R.T.: -0.004 min
Response: 56368212
Conc: 720.82 ng/ml



#10 AR-1221-3

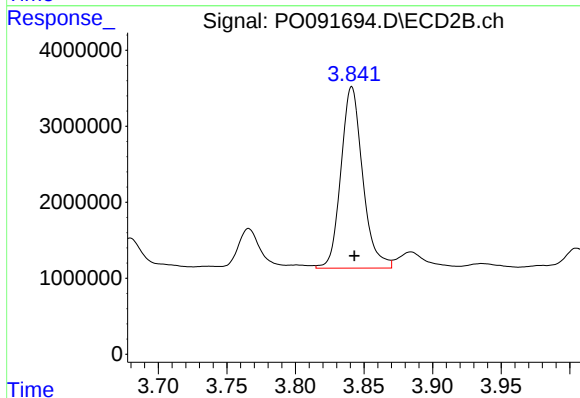
R.T.: 3.841 min
Delta R.T.: -0.002 min
Response: 26395395
Conc: 873.08 ng/ml



#11 AR-1232-1

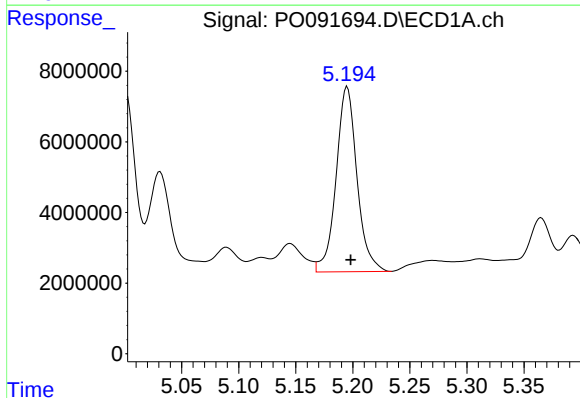
R.T.: 4.663 min
Delta R.T.: -0.003 min
Response: 56368212
Conc: 937.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



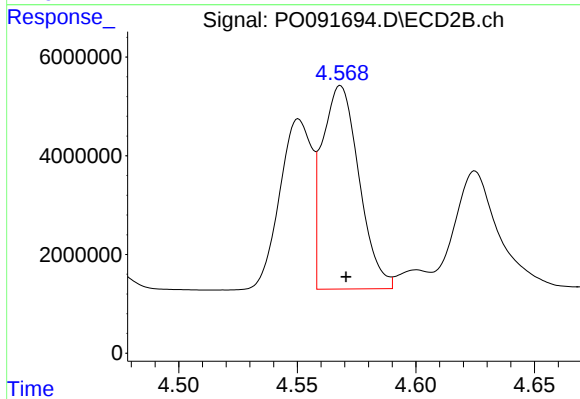
#11 AR-1232-1

R.T.: 3.841 min
Delta R.T.: -0.002 min
Response: 26395395
Conc: 1120.42 ng/ml



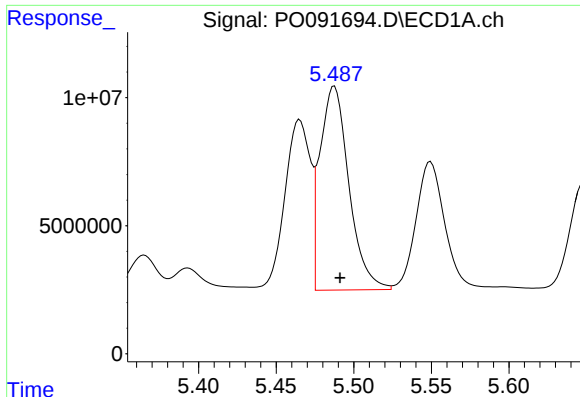
#12 AR-1232-2

R.T.: 5.195 min
Delta R.T.: -0.003 min
Response: 66741287
Conc: 1850.08 ng/ml



#12 AR-1232-2

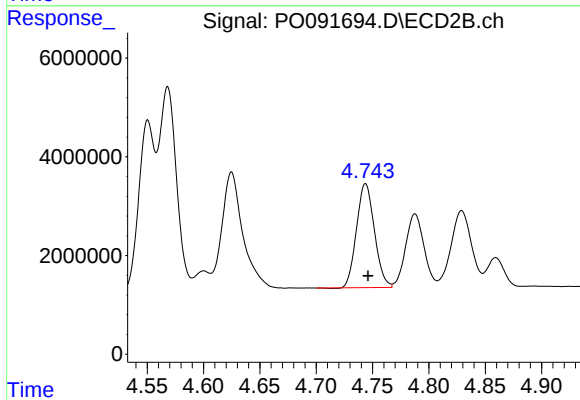
R.T.: 4.568 min
Delta R.T.: -0.002 min
Response: 44550884
Conc: 1856.44 ng/ml



#13 AR-1232-3

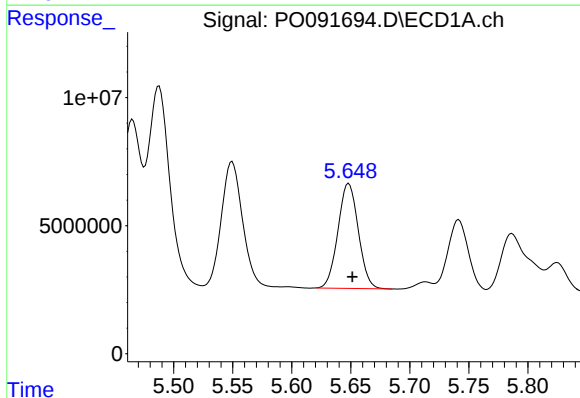
R.T.: 5.488 min
Delta R.T.: -0.004 min
Response: 103644747
Conc: 1678.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



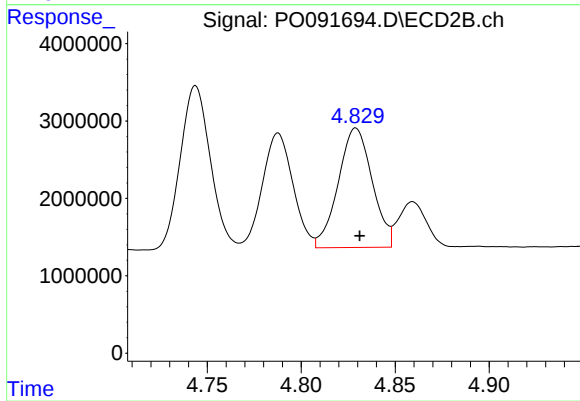
#13 AR-1232-3

R.T.: 4.744 min
Delta R.T.: -0.002 min
Response: 23287911
Conc: 1860.20 ng/ml



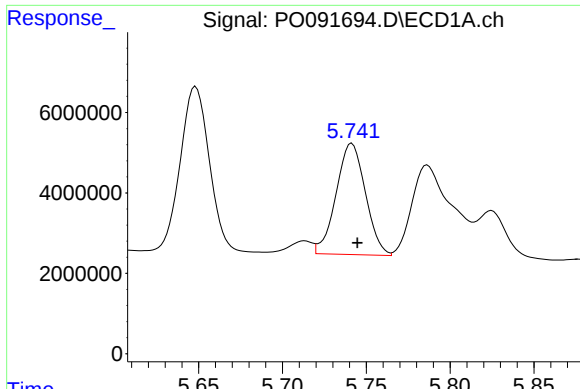
#14 AR-1232-4

R.T.: 5.648 min
Delta R.T.: -0.003 min
Response: 49134904
Conc: 1646.61 ng/ml



#14 AR-1232-4

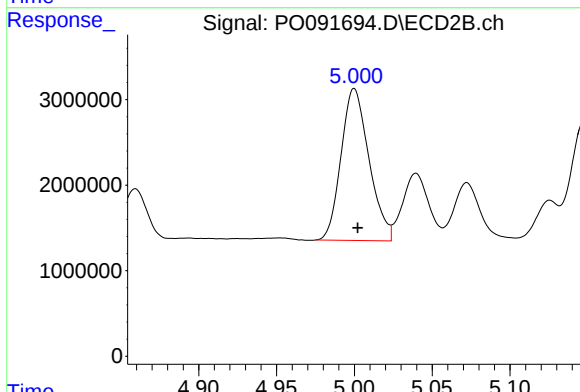
R.T.: 4.829 min
Delta R.T.: -0.002 min
Response: 19432164
Conc: 1646.09 ng/ml



#15 AR-1232-5

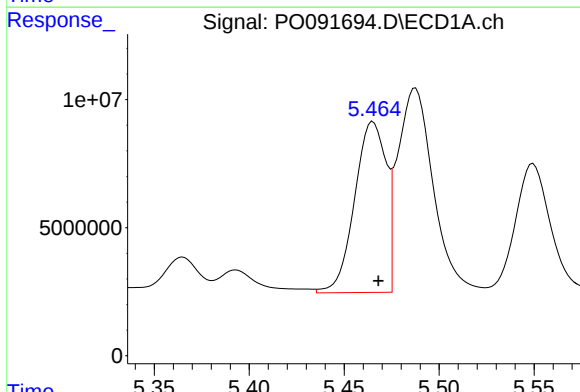
R.T.: 5.741 min
Delta R.T.: -0.003 min
Response: 33695057
Conc: 1474.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



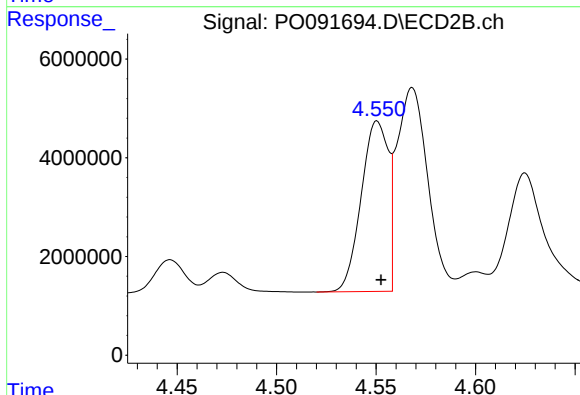
#15 AR-1232-5

R.T.: 5.000 min
Delta R.T.: -0.002 min
Response: 22200746
Conc: 1727.66 ng/ml



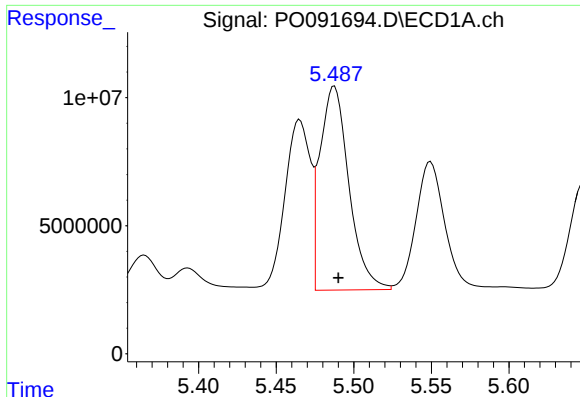
#16 AR-1242-1

R.T.: 5.465 min
Delta R.T.: -0.003 min
Response: 76599576
Conc: 1054.80 ng/ml



#16 AR-1242-1

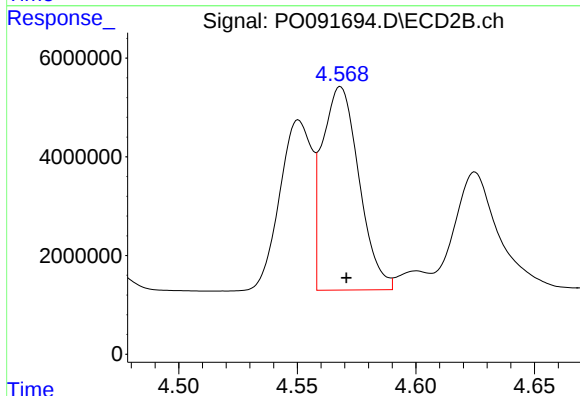
R.T.: 4.551 min
Delta R.T.: -0.002 min
Response: 32580696
Conc: 1179.96 ng/ml



#17 AR-1242-2

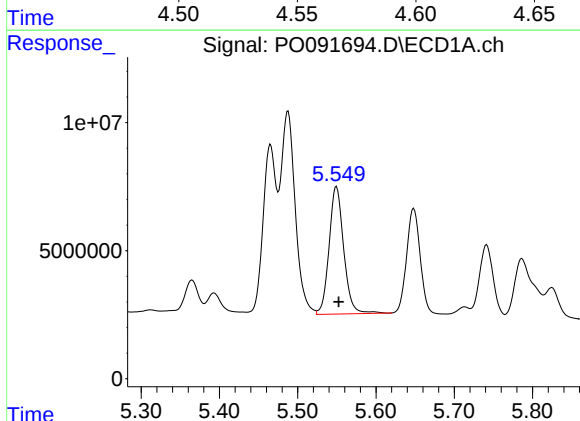
R.T.: 5.488 min
Delta R.T.: -0.003 min
Response: 103644747
Conc: 1000.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



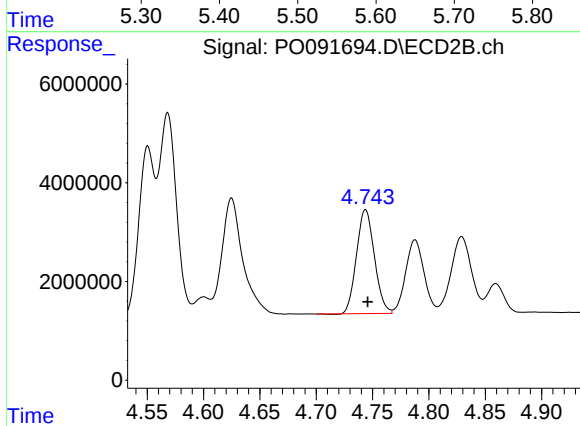
#17 AR-1242-2

R.T.: 4.568 min
Delta R.T.: -0.002 min
Response: 44550884
Conc: 1149.33 ng/ml



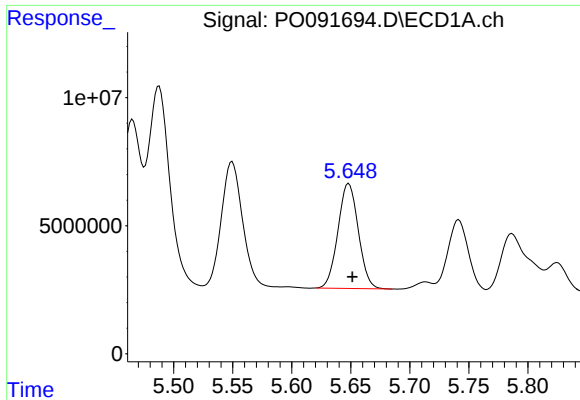
#18 AR-1242-3

R.T.: 5.550 min
Delta R.T.: -0.003 min
Response: 64770338
Conc: 999.88 ng/ml



#18 AR-1242-3

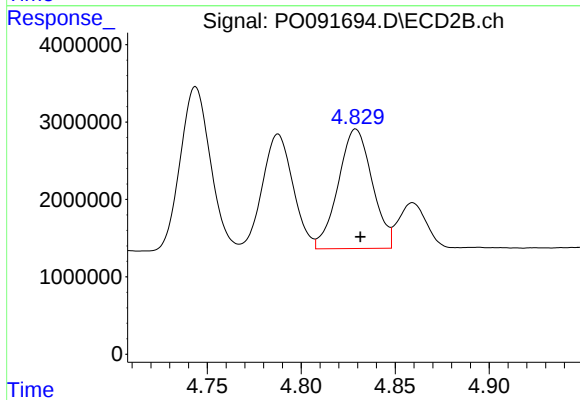
R.T.: 4.744 min
Delta R.T.: -0.002 min
Response: 23287911
Conc: 1118.17 ng/ml



#19 AR-1242-4

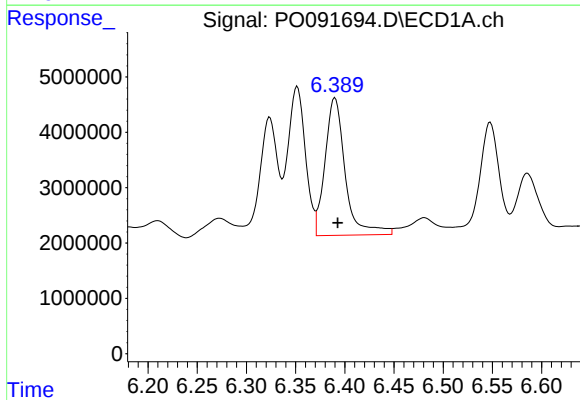
R.T.: 5.648 min
Delta R.T.: -0.003 min
Response: 49134904
Conc: 986.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



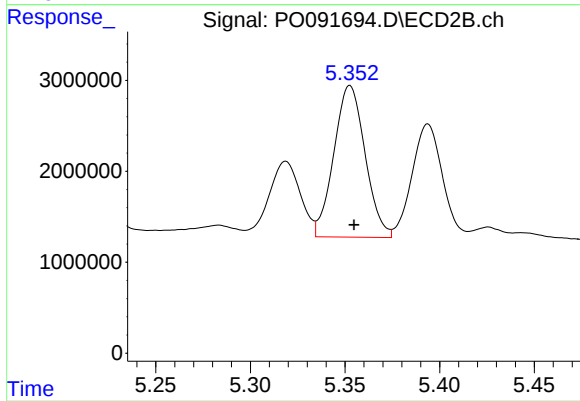
#19 AR-1242-4

R.T.: 4.829 min
Delta R.T.: -0.002 min
Response: 19432164
Conc: 884.11 ng/ml



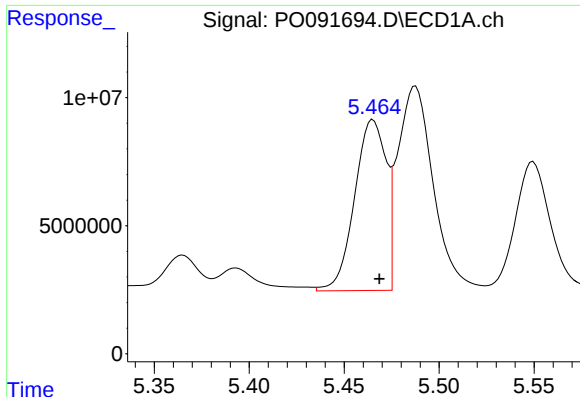
#20 AR-1242-5

R.T.: 6.390 min
Delta R.T.: -0.003 min
Response: 35585243
Conc: 680.37 ng/ml



#20 AR-1242-5

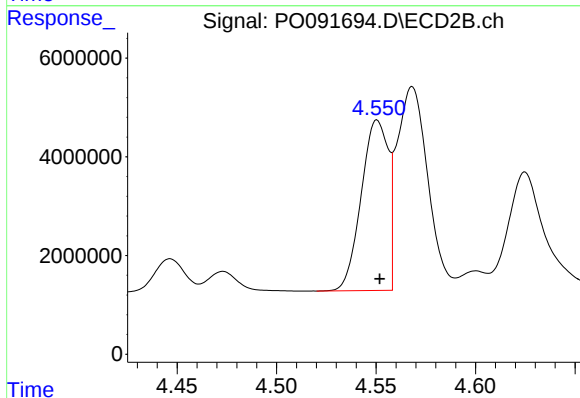
R.T.: 5.353 min
Delta R.T.: -0.002 min
Response: 19158232
Conc: 716.49 ng/ml



#21 AR-1248-1

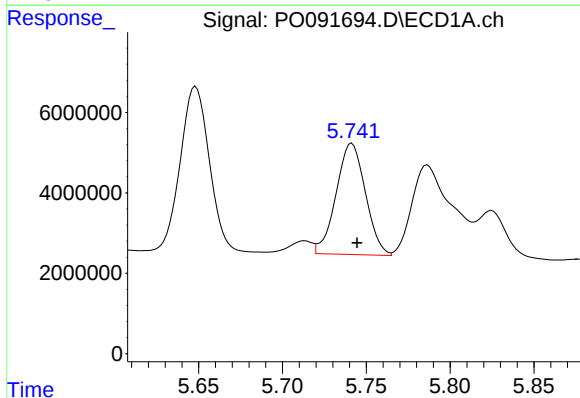
R.T.: 5.465 min
Delta R.T.: -0.003 min
Response: 76599576
Conc: 1273.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



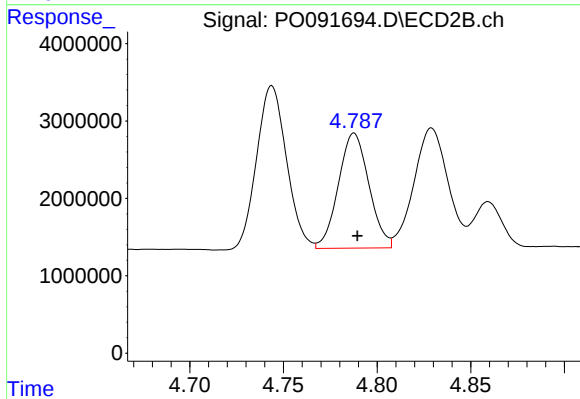
#21 AR-1248-1

R.T.: 4.551 min
Delta R.T.: -0.001 min
Response: 32580696
Conc: 1449.86 ng/ml



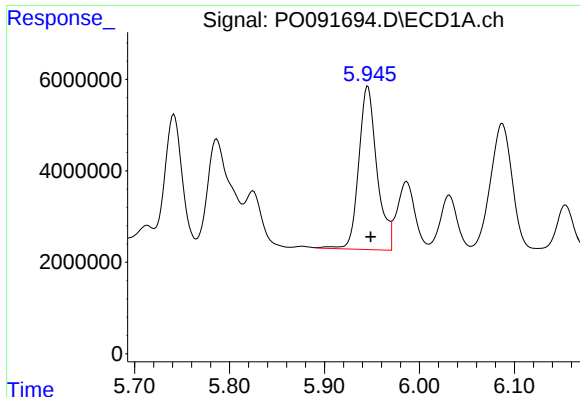
#22 AR-1248-2

R.T.: 5.741 min
Delta R.T.: -0.003 min
Response: 33695057
Conc: 402.05 ng/ml



#22 AR-1248-2

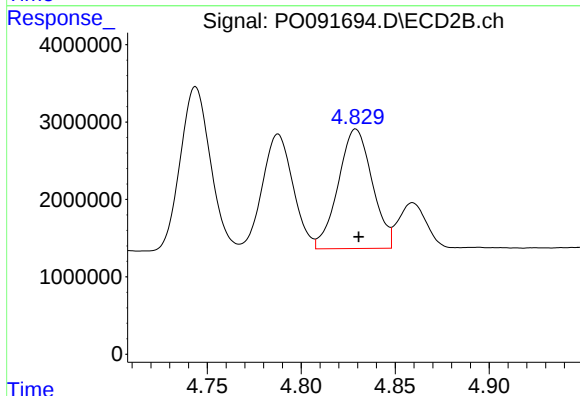
R.T.: 4.788 min
Delta R.T.: -0.002 min
Response: 16867799
Conc: 522.69 ng/ml



#23 AR-1248-3

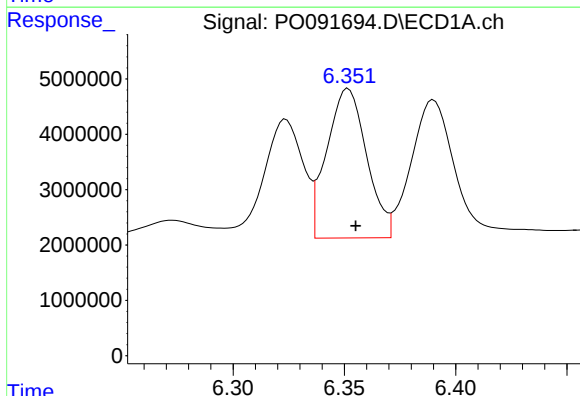
R.T.: 5.946 min
Delta R.T.: -0.003 min
Response: 47642436
Conc: 527.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



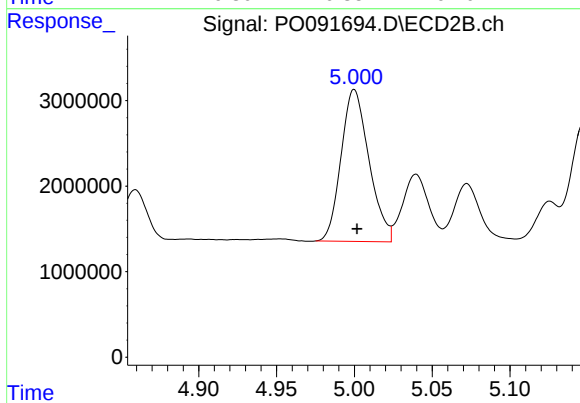
#23 AR-1248-3

R.T.: 4.829 min
Delta R.T.: -0.002 min
Response: 19432164
Conc: 589.31 ng/ml



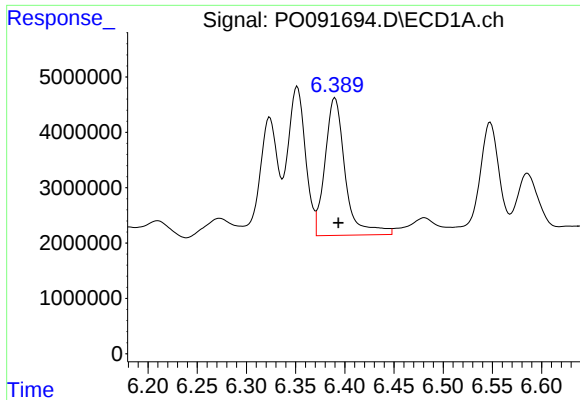
#24 AR-1248-4

R.T.: 6.352 min
Delta R.T.: -0.003 min
Response: 33609772
Conc: 349.99 ng/ml



#24 AR-1248-4

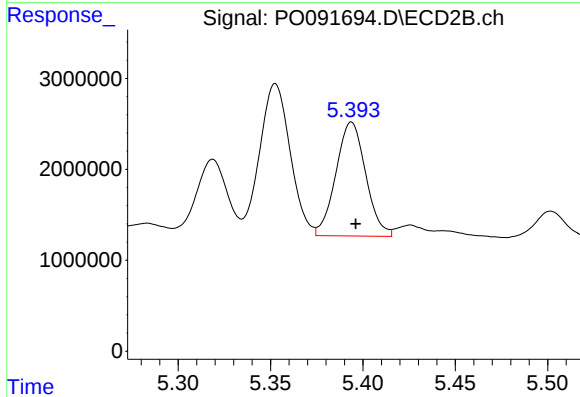
R.T.: 5.000 min
Delta R.T.: -0.002 min
Response: 22200746
Conc: 579.00 ng/ml



#25 AR-1248-5

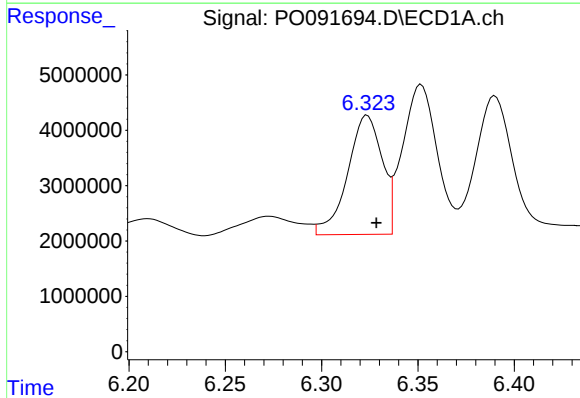
R.T.: 6.390 min
Delta R.T.: -0.003 min
Response: 35585243
Conc: 386.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



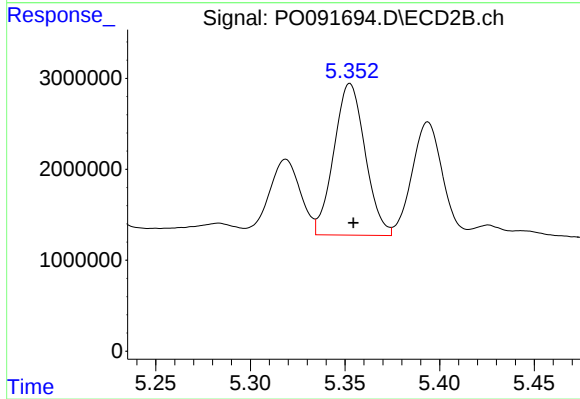
#25 AR-1248-5

R.T.: 5.394 min
Delta R.T.: -0.002 min
Response: 14071748
Conc: 412.80 ng/ml



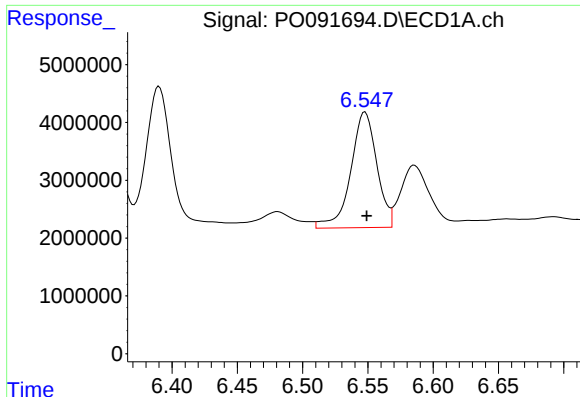
#26 AR-1254-1

R.T.: 6.324 min
Delta R.T.: -0.005 min
Response: 26784602
Conc: 269.86 ng/ml



#26 AR-1254-1

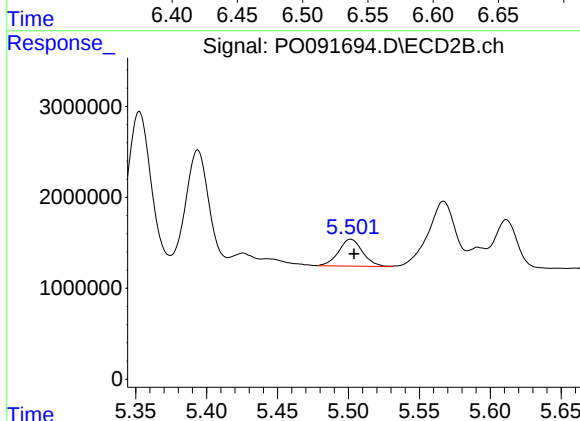
R.T.: 5.353 min
Delta R.T.: -0.002 min
Response: 19158232
Conc: 349.03 ng/ml



#27 AR-1254-2

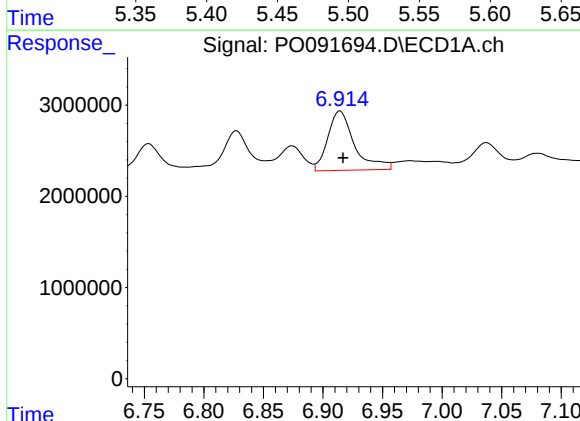
R.T.: 6.548 min
Delta R.T.: -0.001 min
Response: 27820167
Conc: 185.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



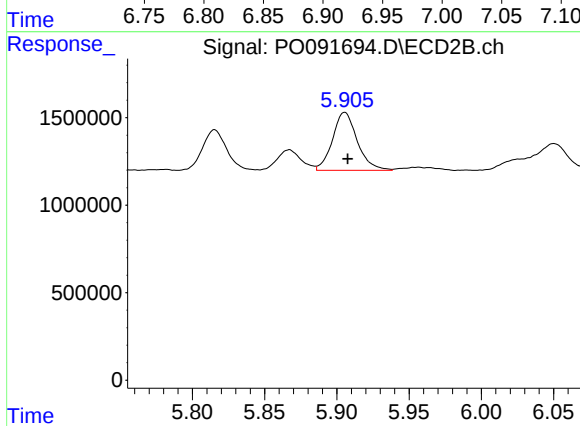
#27 AR-1254-2

R.T.: 5.502 min
Delta R.T.: -0.002 min
Response: 3485691
Conc: 69.50 ng/ml



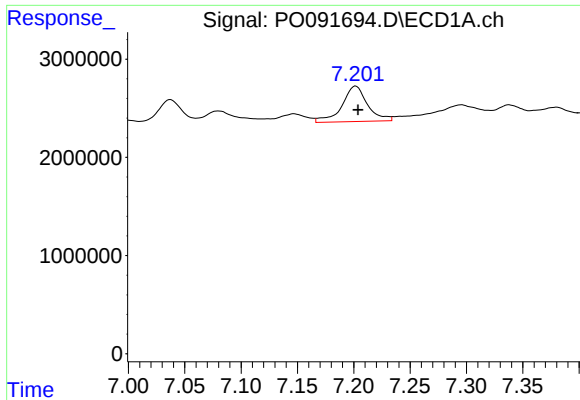
#28 AR-1254-3

R.T.: 6.914 min
Delta R.T.: -0.002 min
Response: 10158059
Conc: 67.90 ng/ml



#28 AR-1254-3

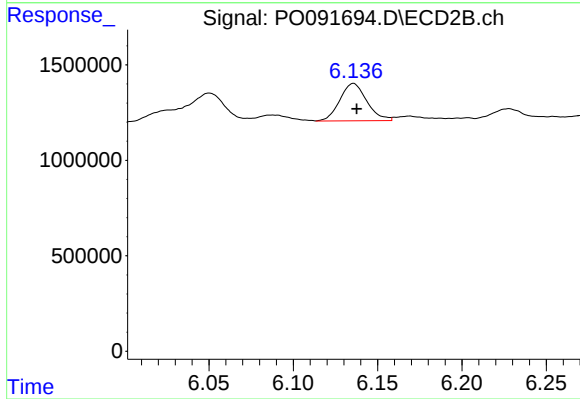
R.T.: 5.905 min
Delta R.T.: -0.002 min
Response: 3964500
Conc: 52.31 ng/ml



#29 AR-1254-4

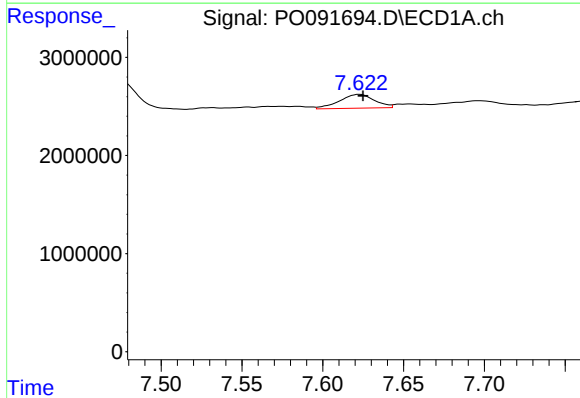
R.T.: 7.202 min
Delta R.T.: -0.002 min
Response: 5700783
Conc: 51.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



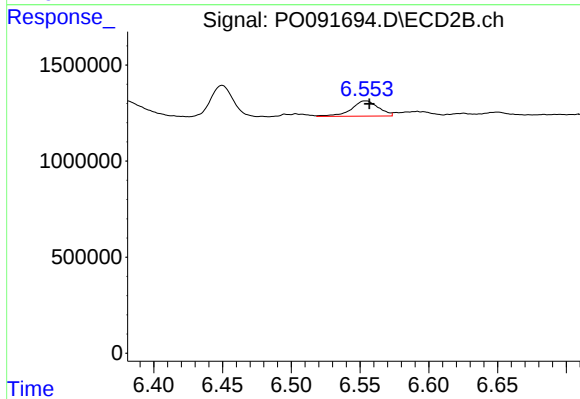
#29 AR-1254-4

R.T.: 6.136 min
Delta R.T.: -0.002 min
Response: 2182152
Conc: 46.62 ng/ml



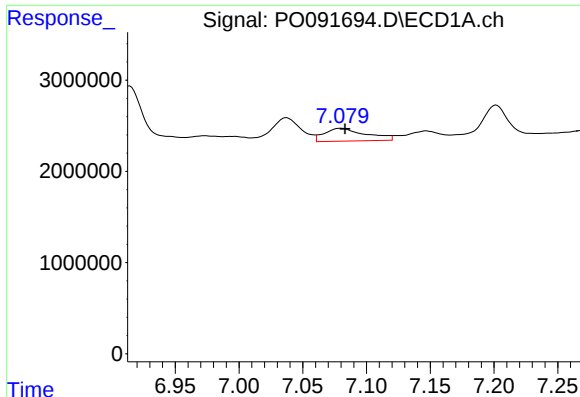
#30 AR-1254-5

R.T.: 7.623 min
Delta R.T.: -0.002 min
Response: 2136364
Conc: 17.66 ng/ml



#30 AR-1254-5

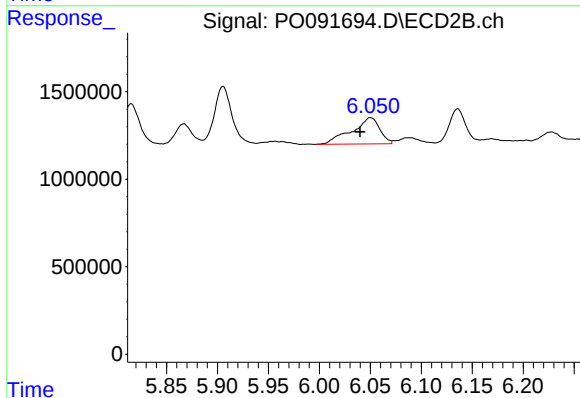
R.T.: 6.554 min
Delta R.T.: -0.003 min
Response: 1093020
Conc: 15.60 ng/ml



#31 AR-1260-1

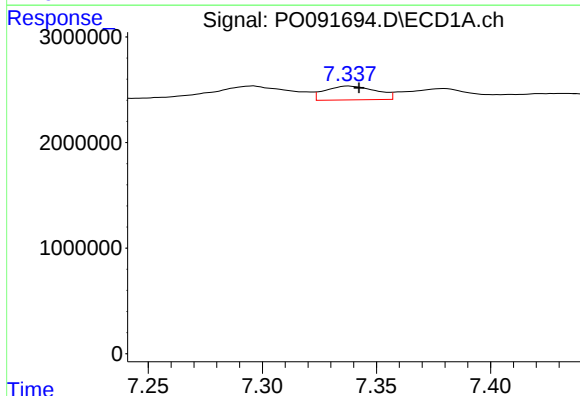
R.T.: 7.080 min
Delta R.T.: -0.003 min
Response: 3172605
Conc: 28.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



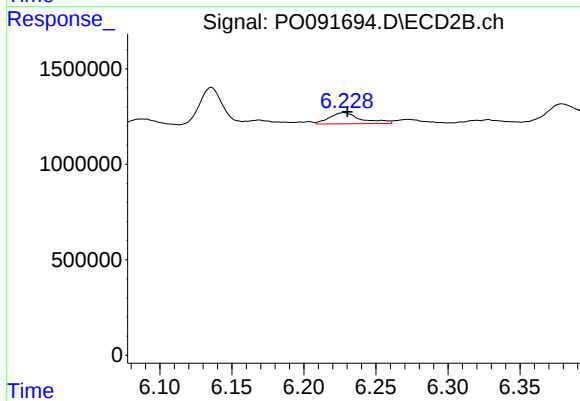
#31 AR-1260-1

R.T.: 6.050 min
Delta R.T.: 0.010 min
Response: 2873478
Conc: 54.38 ng/ml



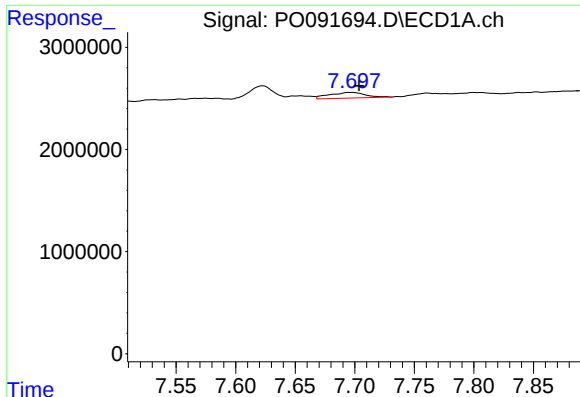
#32 AR-1260-2

R.T.: 7.338 min
Delta R.T.: -0.004 min
Response: 2044588
Conc: 14.94 ng/ml



#32 AR-1260-2

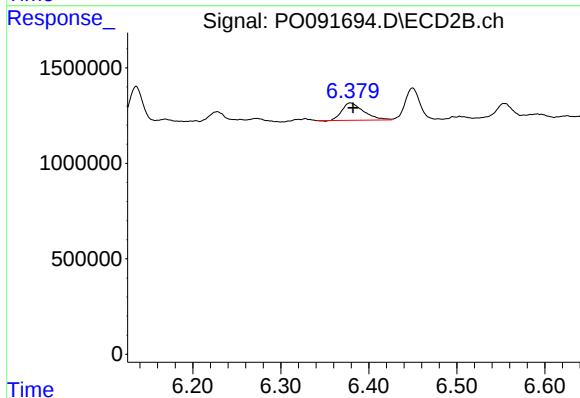
R.T.: 6.228 min
Delta R.T.: -0.003 min
Response: 889114
Conc: 13.91 ng/ml



#33 AR-1260-3

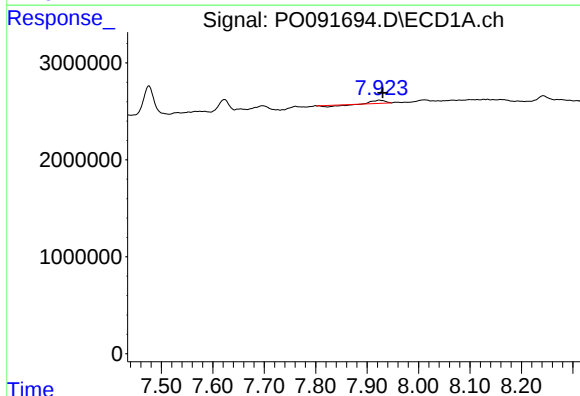
R.T.: 7.697 min
Delta R.T.: -0.007 min
Response: 1179622
Conc: 14.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



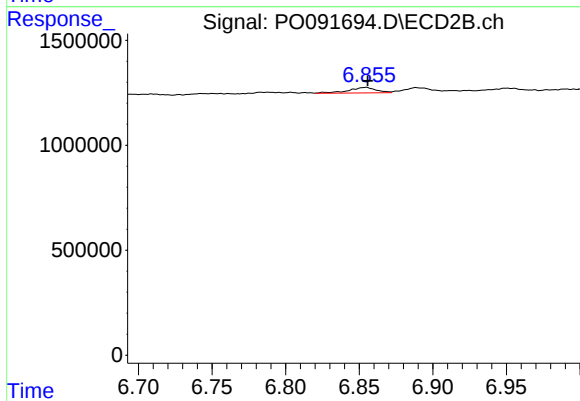
#33 AR-1260-3

R.T.: 6.379 min
Delta R.T.: -0.003 min
Response: 1545218
Conc: 23.14 ng/ml



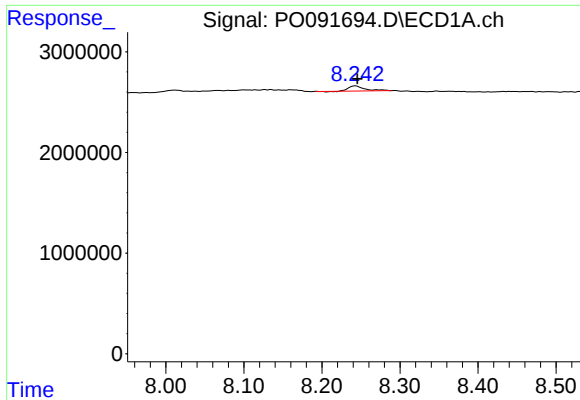
#34 AR-1260-4

R.T.: 7.924 min
Delta R.T.: -0.006 min
Response: 279845
Conc: 2.71 ng/ml



#34 AR-1260-4

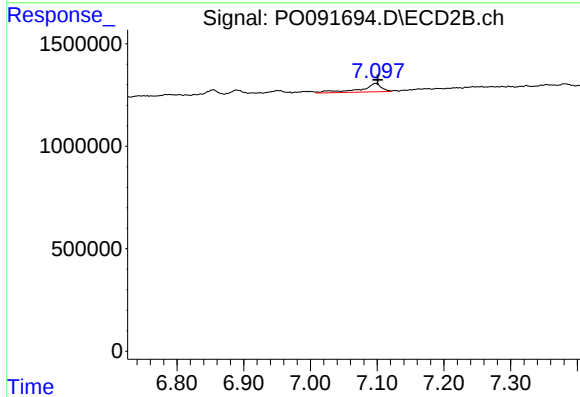
R.T.: 6.854 min
Delta R.T.: -0.002 min
Response: 341829
Conc: 8.07 ng/ml



#35 AR-1260-5

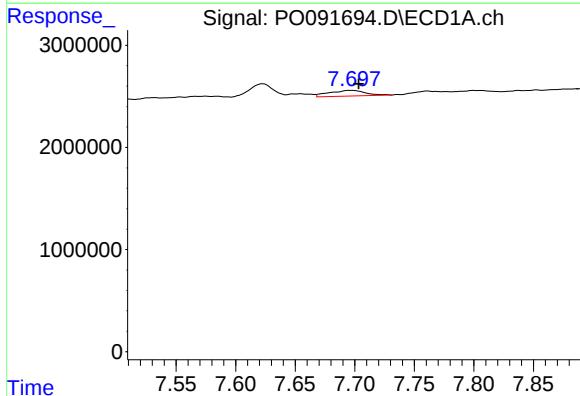
R.T.: 8.243 min
Delta R.T.: -0.003 min
Response: 758565
Conc: 4.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



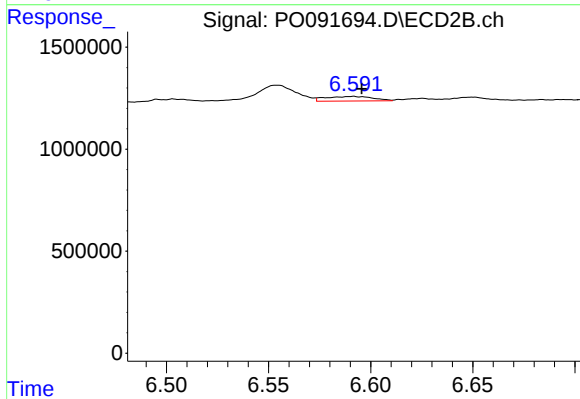
#35 AR-1260-5

R.T.: 7.098 min
Delta R.T.: -0.003 min
Response: 891977
Conc: 9.18 ng/ml



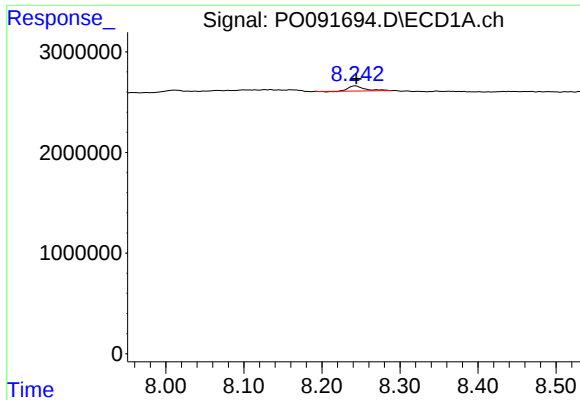
#36 AR-1262-1

R.T.: 7.697 min
Delta R.T.: -0.006 min
Response: 1179622
Conc: 7.94 ng/ml



#36 AR-1262-1

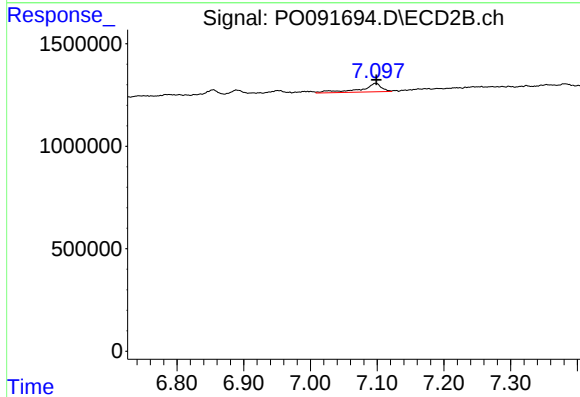
R.T.: 6.591 min
Delta R.T.: -0.004 min
Response: 364753
Conc: 5.01 ng/ml



#37 AR-1262-2

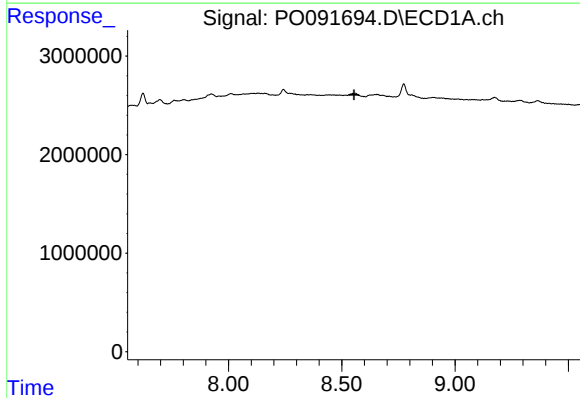
R.T.: 8.243 min
Delta R.T.: -0.002 min
Response: 758565
Conc: 3.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



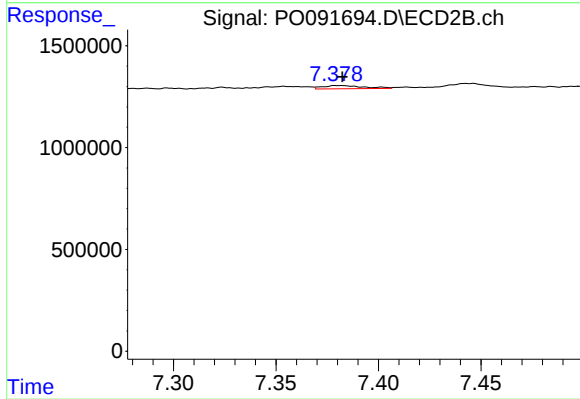
#37 AR-1262-2

R.T.: 7.098 min
Delta R.T.: -0.001 min
Response: 891977
Conc: 7.32 ng/ml



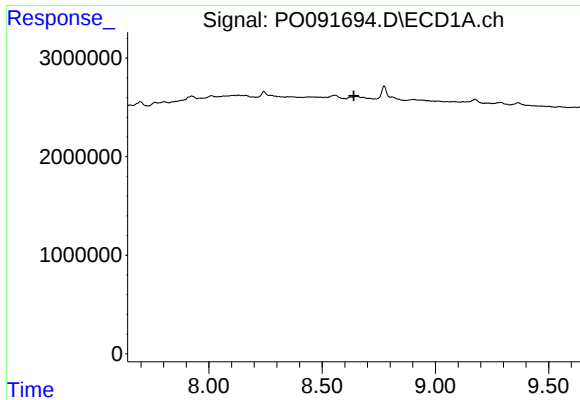
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.554 min
Response: 0
Conc: N.D.



#38 AR-1262-3

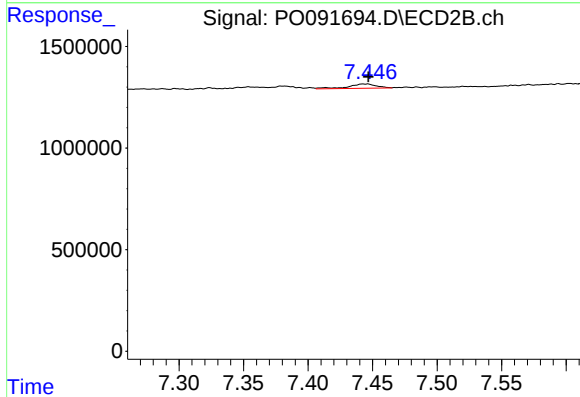
R.T.: 7.380 min
Delta R.T.: -0.002 min
Response: 221448
Conc: 4.47 ng/ml



#39 AR-1262-4

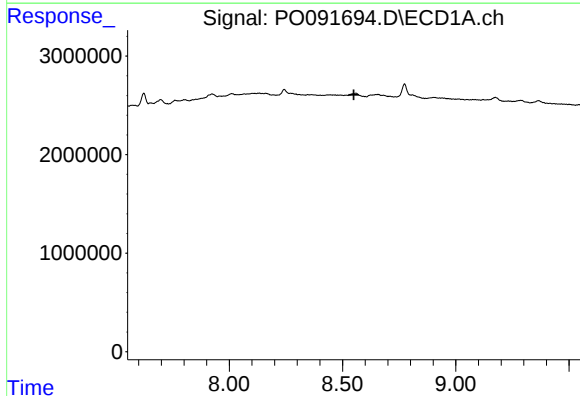
R.T.: 0.000 min
Exp R.T.: 8.640 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



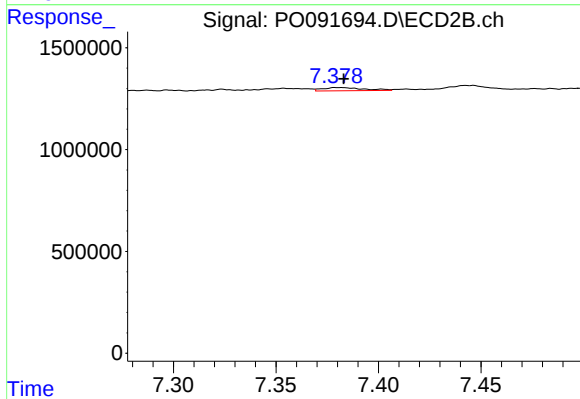
#39 AR-1262-4

R.T.: 7.446 min
Delta R.T.: -0.001 min
Response: 326129
Conc: 3.60 ng/ml



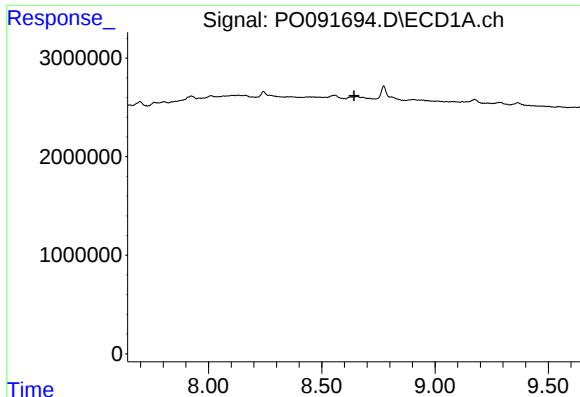
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.550 min
Response: 0
Conc: N.D.



#41 AR-1268-1

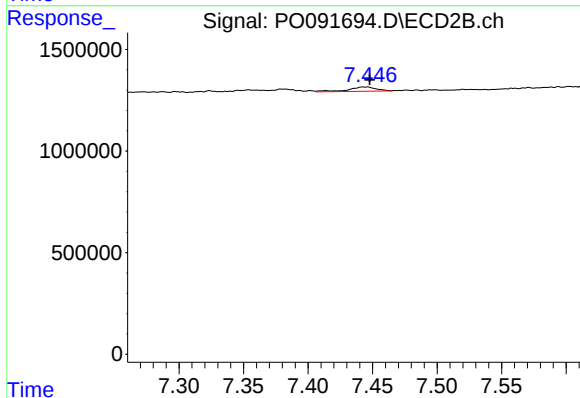
R.T.: 7.380 min
Delta R.T.: -0.003 min
Response: 221448
Conc: 1.58 ng/ml



#42 AR-1268-2

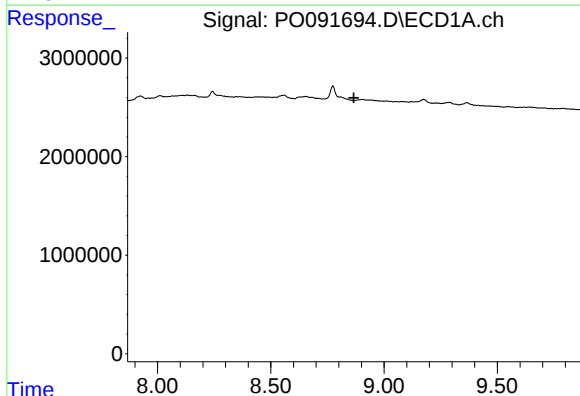
R.T.: 0.000 min
Exp R.T.: 8.642 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



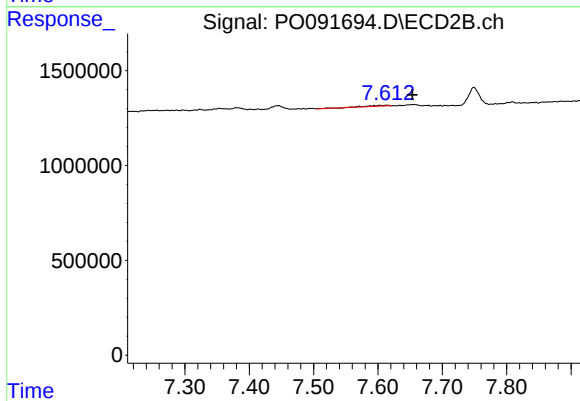
#42 AR-1268-2

R.T.: 7.446 min
Delta R.T.: -0.002 min
Response: 326129
Conc: 2.58 ng/ml



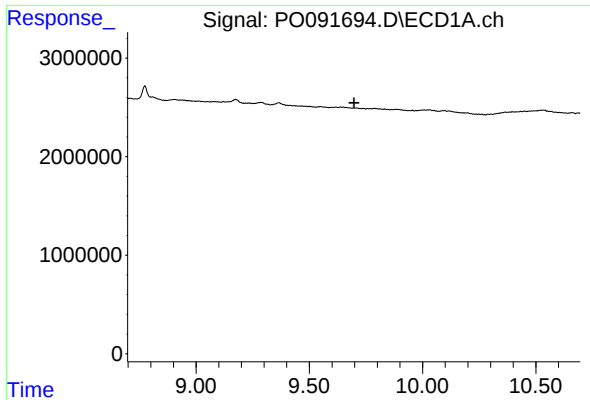
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.867 min
Response: 0
Conc: N.D.



#43 AR-1268-3

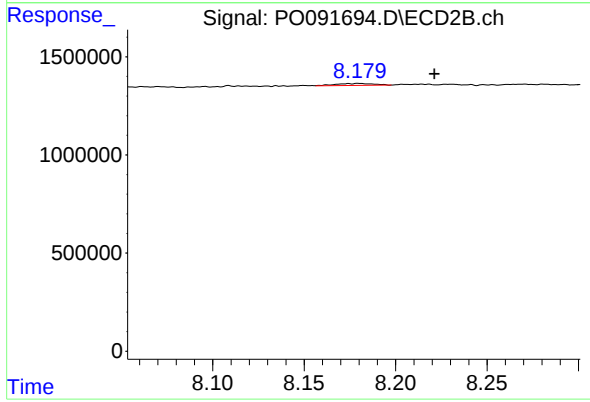
R.T.: 7.613 min
Delta R.T.: -0.040 min
Response: 130427
Conc: 1.20 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.697 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.180 min
Delta R.T.: -0.041 min
Response: 150164
Conc: 0.46 ng/ml