

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO102723\
 Data File : PO099045.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Oct 2023 19:22
 Operator : YP/AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 00:44:48 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO102523.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 25 06:04:36 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...	4.475	3.629	94659605	37128159	47.906	51.590
2)	SA Decachlor...	10.277	8.627	58113222	27077064	51.297	50.467
Target Compounds							
3)	L1 AR-1016-1	5.648	4.712	997131	352959	18.108	15.761
4)	L1 AR-1016-2	5.677	4.728	1158062	247905	14.005	7.931 #
5)	L1 AR-1016-3	5.733	4.905	331331	112019	6.437	6.616
6)	L1 AR-1016-4	5.833	4.947	470517	7872857	11.577	544.543 #
7)	L1 AR-1016-5	6.128	5.160	9773137	4747814	230.264	254.140
8)	L2 AR-1221-1	4.665	3.834	517366	146308	20.838	15.749
9)	L2 AR-1221-2	4.783	3.928	3666072	612214	198.174	94.423 #
10)	L2 AR-1221-3	4.849	4.001	763698	155218	14.096	7.674 #
11)	L3 AR-1232-1	4.849	4.001	763698	155218	16.694	9.055 #
12)	L3 AR-1232-2	5.378	4.728	270822	247905	11.468	16.182 #
13)	L3 AR-1232-3	5.677	4.905	1158062	112019	29.324	14.000 #
14)	L3 AR-1232-4	5.833	4.987	470517	2343796	24.662	304.635 #
15)	L3 AR-1232-5	5.923	5.160	17775935	4747814	1067.100	558.200 #
16)	L4 AR-1242-1	5.648	4.712	997131	352959	23.033	20.089
17)	L4 AR-1242-2	5.677	4.728	1158062	247905	18.081	10.230 #
18)	L4 AR-1242-3	5.733	4.905	331331	112019	8.237	8.737
19)	L4 AR-1242-4	5.833	4.987	470517	2343796	15.036	166.501 #
20)	L4 AR-1242-5	6.575	5.511	9386125	18037769	304.264	1079.383 #
21)	L5 AR-1248-1	5.648	4.712	997131	352959	29.351	25.466
22)	L5 AR-1248-2	5.923	4.947	17775935	7872857	339.668	396.346
23)	L5 AR-1248-3	6.128	4.987	9773137	2343796	171.526	112.393 #
24)	L5 AR-1248-4	6.533	5.160	12983536	4747814	238.092	193.130
25)	L5 AR-1248-5	6.575	5.552	9386125	2135794	165.231	98.340 #
26)	L6 AR-1254-1	6.507	5.511	29987071	18037769	455.544	509.062
27)	L6 AR-1254-2	6.727	5.659	43615764	16159593	453.063	505.233
28)	L6 AR-1254-3	7.094	6.063	41995633	24857382	469.839	508.461
29)	L6 AR-1254-4	7.379	6.292	28400413	14567620	518.412	555.871
30)	L6 AR-1254-5	7.800	6.709	33086500	22121619	491.373	524.771
31)	L7 AR-1260-1	7.258	6.192	17565158	12865482	245.115	364.715 #
32)	L7 AR-1260-2	7.515	6.381	19402892	10344107	245.927	258.045
33)	L7 AR-1260-3	7.860	6.533	4411200	10332362	80.772	273.250 #
34)	L7 AR-1260-4	8.089	7.006	12830311	1146665	204.771	39.682 #
35)	L7 AR-1260-5	8.426	7.247	4850681	2495070	45.327	41.460
36)	L8 AR-1262-1	7.860	6.778	4411200	1926645	48.736	41.061
37)	L8 AR-1262-2	8.426	7.006	4850681	1146665	36.387	27.619
38)	L8 AR-1262-3	8.759	7.529	3852704	161723	39.179	5.062 #
39)	L8 AR-1262-4	8.836	7.592	193375	2603813	2.414	47.360 #
40)	L8 AR-1262-5	9.510	8.089	181985	109800	4.142	4.372
41)	L9 AR-1268-1	8.759	7.529	3852704	161723	22.368	1.813 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102723\
 Data File : PO099045.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Oct 2023 19:22
 Operator : YP/AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

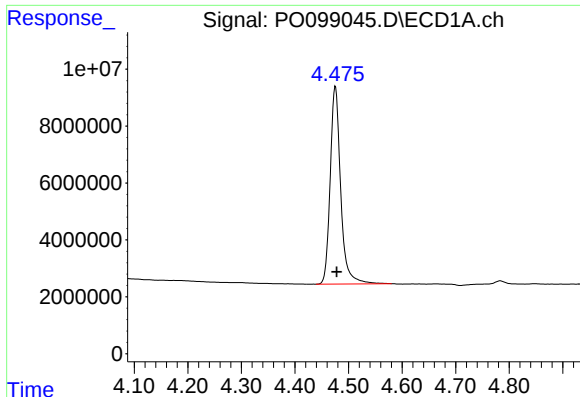
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 00:44:48 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102523.M
 Quant Title : GC EXTRACTABLES
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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	8.836	7.592	193375	2603813	1.233	32.978 #
43) L9	AR-1268-3	9.070	7.802	202899	87018	1.447	1.236
44) L9	AR-1268-4	9.510	8.089	181985	109800	3.629	3.984
45) L9	AR-1268-5	9.931	8.377	429617	188281	1.050	0.988

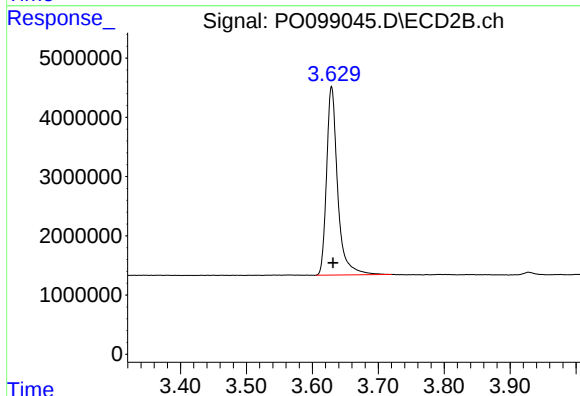
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

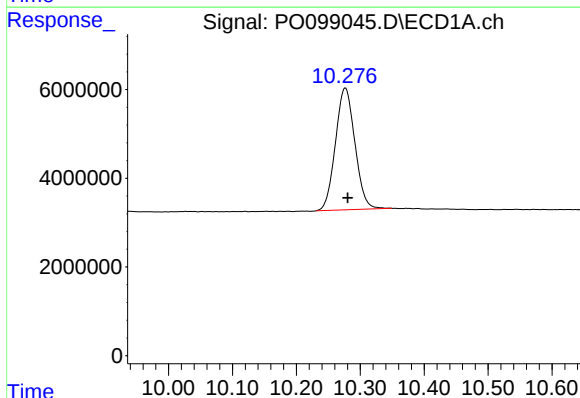
R.T.: 4.475 min
Delta R.T.: -0.003 min
Response: 94659605
Conc: 47.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



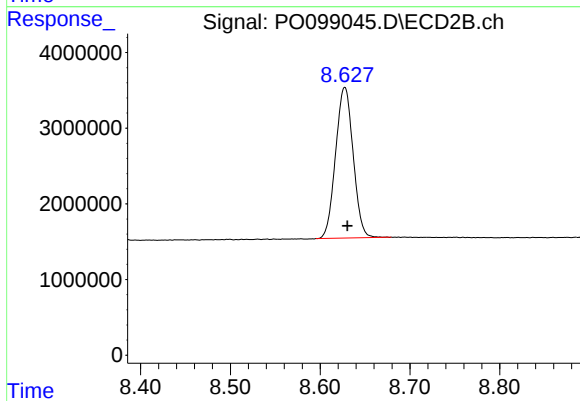
#1 Tetrachloro-m-xylene

R.T.: 3.629 min
Delta R.T.: -0.002 min
Response: 37128159
Conc: 51.59 ng/ml



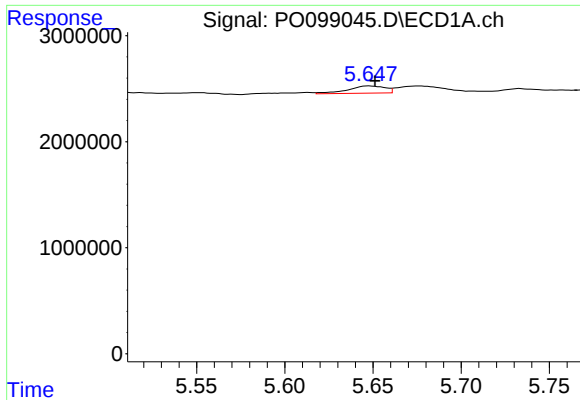
#2 Decachlorobiphenyl

R.T.: 10.277 min
Delta R.T.: -0.003 min
Response: 58113222
Conc: 51.30 ng/ml



#2 Decachlorobiphenyl

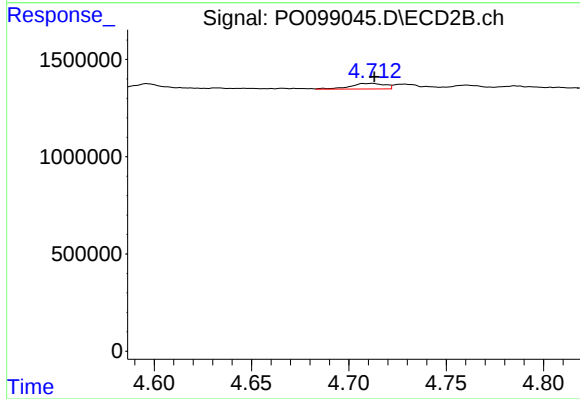
R.T.: 8.627 min
Delta R.T.: -0.003 min
Response: 27077064
Conc: 50.47 ng/ml



#3 AR-1016-1

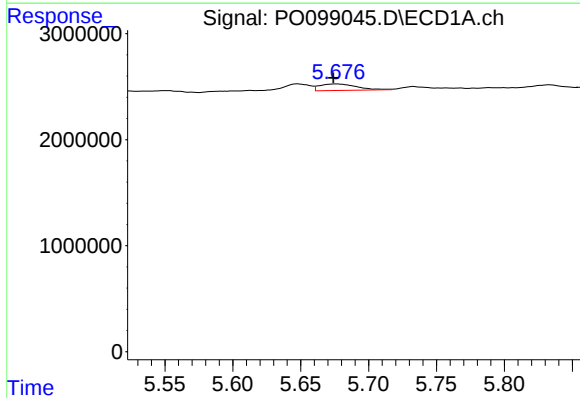
R.T.: 5.648 min
Delta R.T.: -0.003 min
Response: 997131
Conc: 18.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



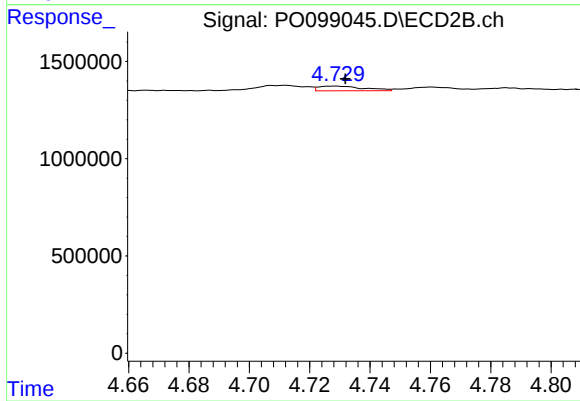
#3 AR-1016-1

R.T.: 4.712 min
Delta R.T.: -0.001 min
Response: 352959
Conc: 15.76 ng/ml



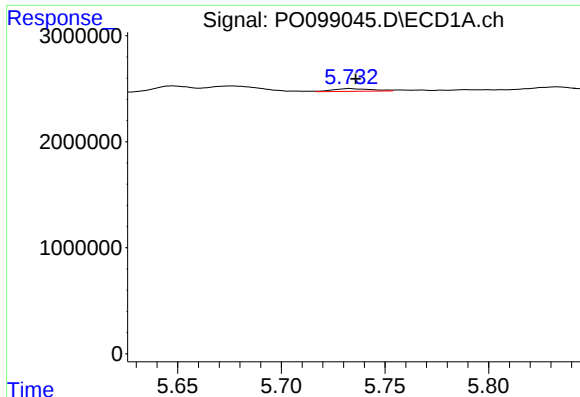
#4 AR-1016-2

R.T.: 5.677 min
Delta R.T.: 0.003 min
Response: 1158062
Conc: 14.00 ng/ml



#4 AR-1016-2

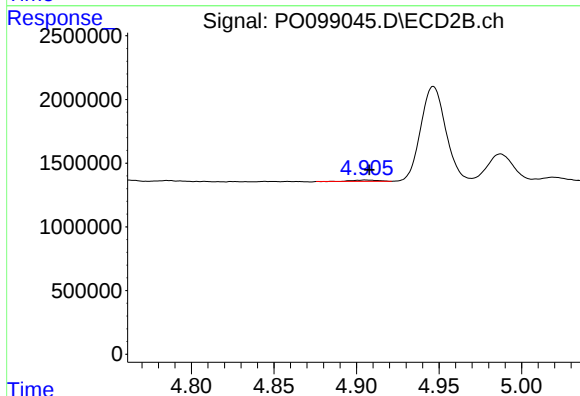
R.T.: 4.728 min
Delta R.T.: -0.004 min
Response: 247905
Conc: 7.93 ng/ml



#5 AR-1016-3

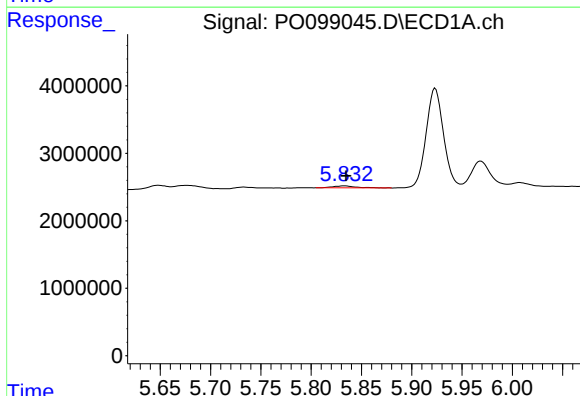
R.T.: 5.733 min
Delta R.T.: -0.003 min
Response: 331331
Conc: 6.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



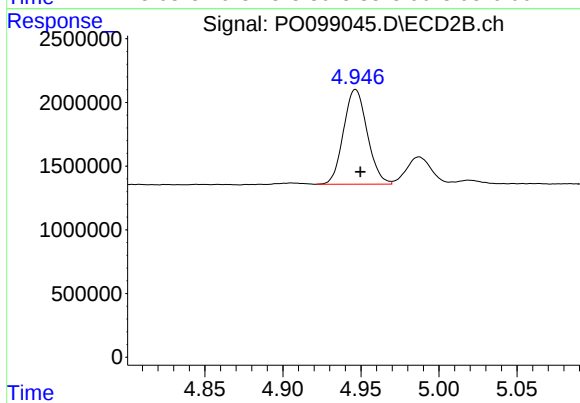
#5 AR-1016-3

R.T.: 4.905 min
Delta R.T.: -0.002 min
Response: 112019
Conc: 6.62 ng/ml



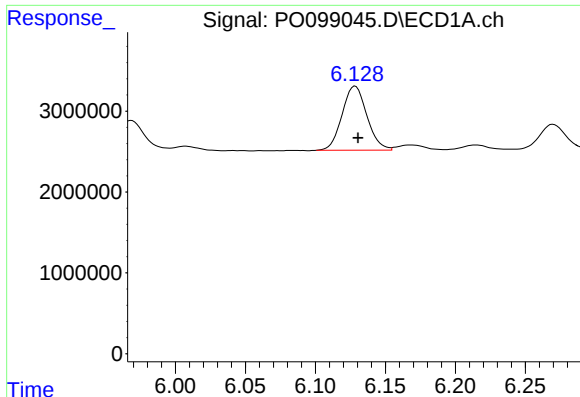
#6 AR-1016-4

R.T.: 5.833 min
Delta R.T.: -0.002 min
Response: 470517
Conc: 11.58 ng/ml



#6 AR-1016-4

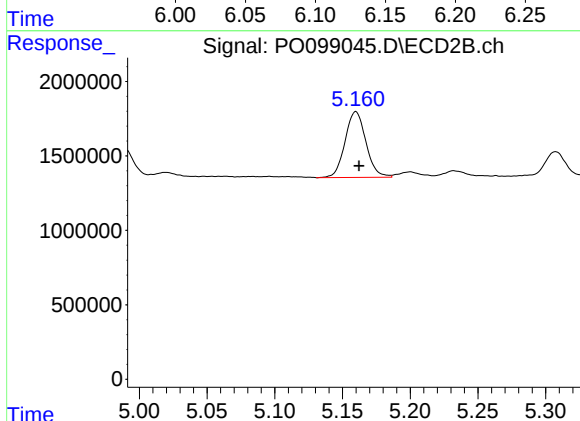
R.T.: 4.947 min
Delta R.T.: -0.003 min
Response: 7872857
Conc: 544.54 ng/ml



#7 AR-1016-5

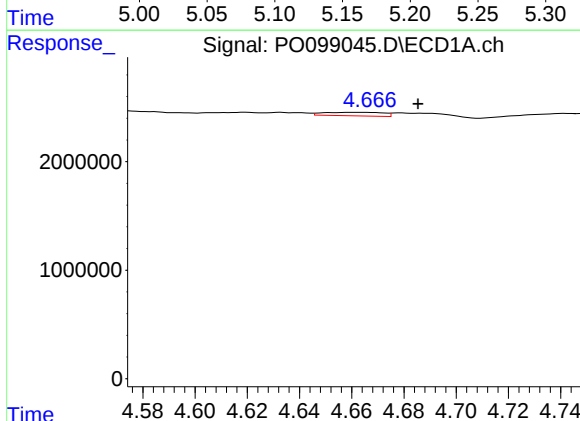
R.T.: 6.128 min
Delta R.T.: -0.002 min
Response: 9773137
Conc: 230.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



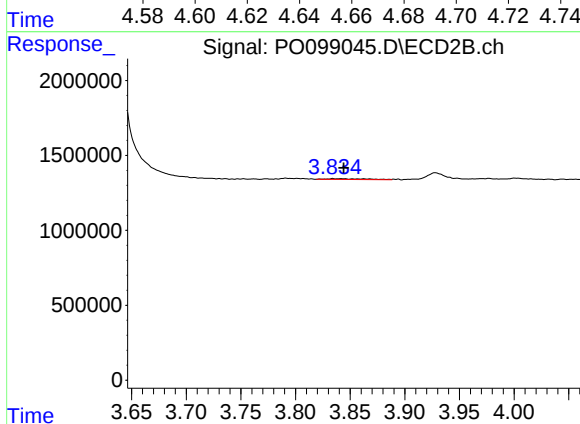
#7 AR-1016-5

R.T.: 5.160 min
Delta R.T.: -0.002 min
Response: 4747814
Conc: 254.14 ng/ml



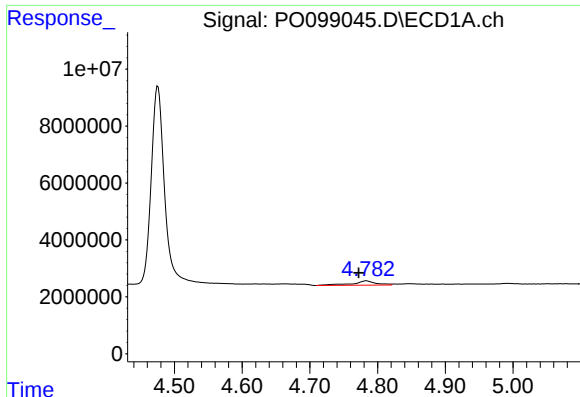
#8 AR-1221-1

R.T.: 4.665 min
Delta R.T.: -0.021 min
Response: 517366
Conc: 20.84 ng/ml



#8 AR-1221-1

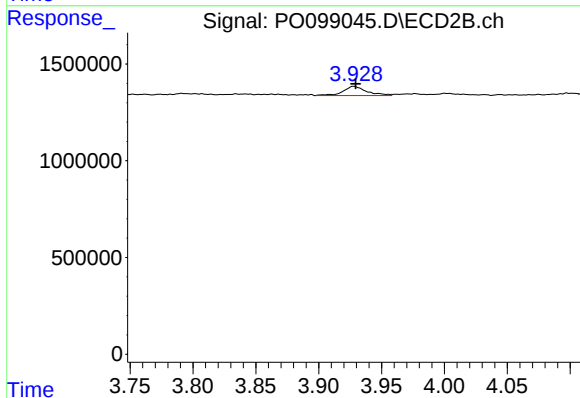
R.T.: 3.834 min
Delta R.T.: -0.010 min
Response: 146308
Conc: 15.75 ng/ml



#9 AR-1221-2

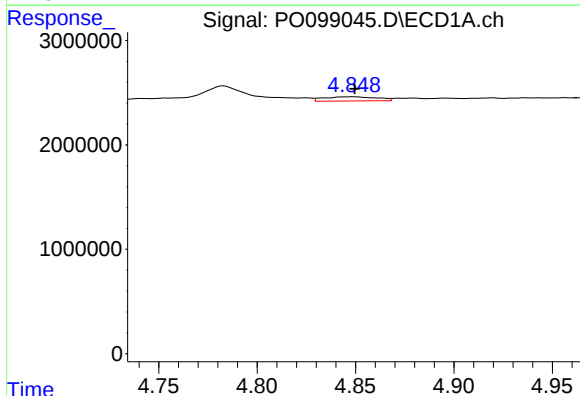
R.T.: 4.783 min
Delta R.T.: 0.011 min
Response: 3666072
Conc: 198.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



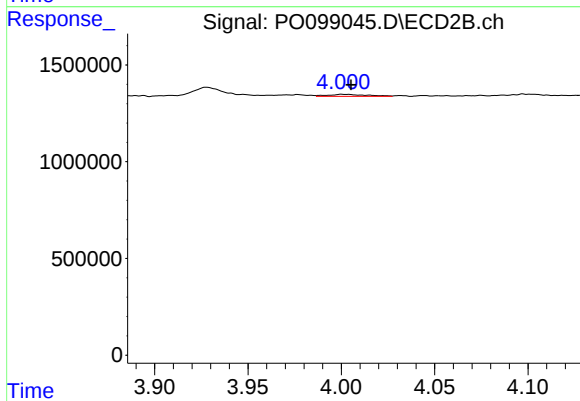
#9 AR-1221-2

R.T.: 3.928 min
Delta R.T.: -0.002 min
Response: 612214
Conc: 94.42 ng/ml



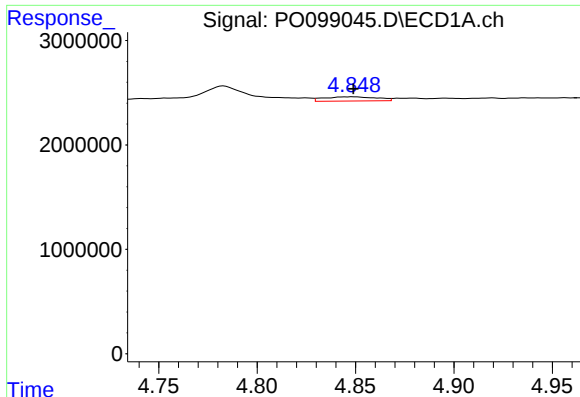
#10 AR-1221-3

R.T.: 4.849 min
Delta R.T.: 0.000 min
Response: 763698
Conc: 14.10 ng/ml



#10 AR-1221-3

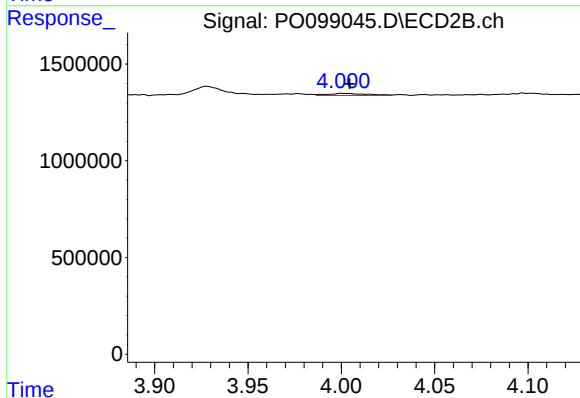
R.T.: 4.001 min
Delta R.T.: -0.004 min
Response: 155218
Conc: 7.67 ng/ml



#11 AR-1232-1

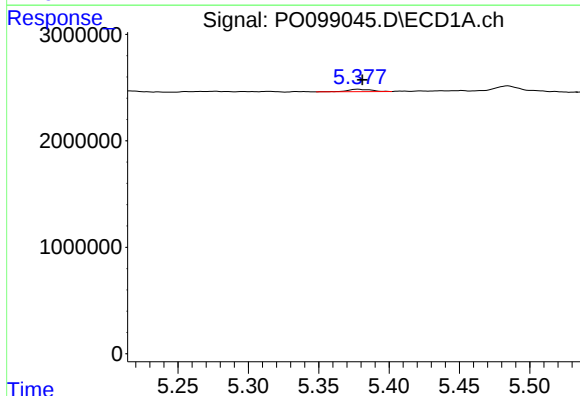
R.T.: 4.849 min
Delta R.T.: 0.000 min
Response: 763698
Conc: 16.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



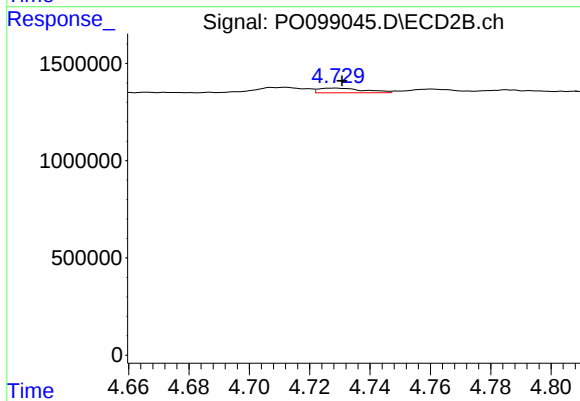
#11 AR-1232-1

R.T.: 4.001 min
Delta R.T.: -0.004 min
Response: 155218
Conc: 9.06 ng/ml



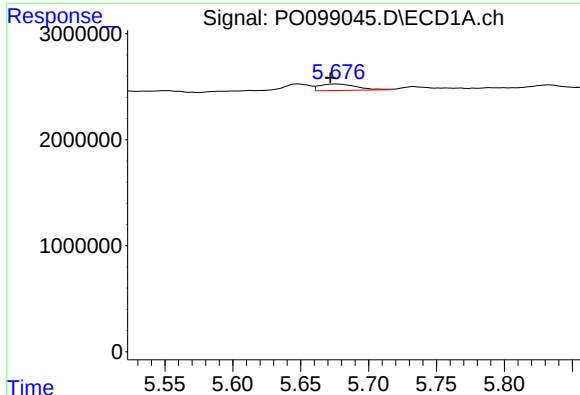
#12 AR-1232-2

R.T.: 5.378 min
Delta R.T.: -0.003 min
Response: 270822
Conc: 11.47 ng/ml



#12 AR-1232-2

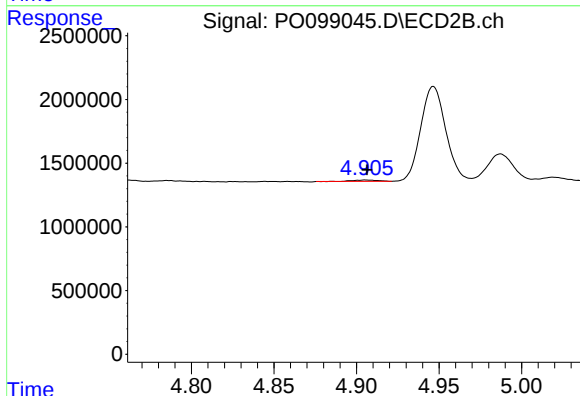
R.T.: 4.728 min
Delta R.T.: -0.003 min
Response: 247905
Conc: 16.18 ng/ml



#13 AR-1232-3

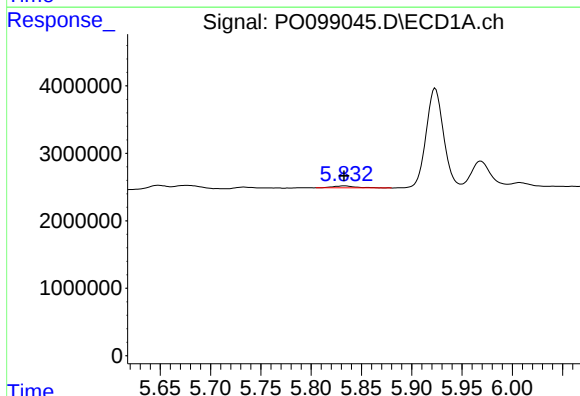
R.T.: 5.677 min
Delta R.T.: 0.005 min
Response: 1158062
Conc: 29.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



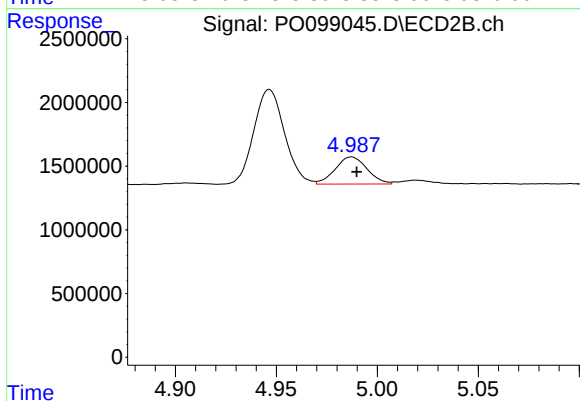
#13 AR-1232-3

R.T.: 4.905 min
Delta R.T.: 0.000 min
Response: 112019
Conc: 14.00 ng/ml



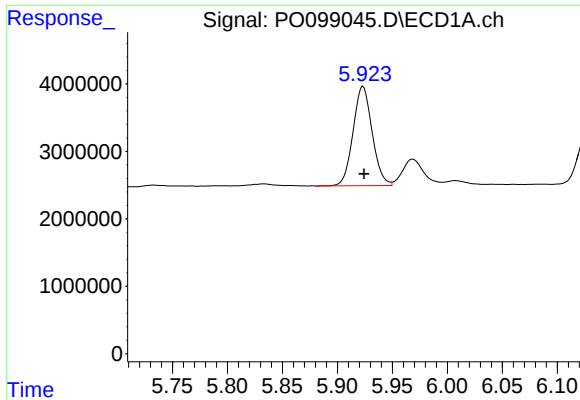
#14 AR-1232-4

R.T.: 5.833 min
Delta R.T.: 0.000 min
Response: 470517
Conc: 24.66 ng/ml



#14 AR-1232-4

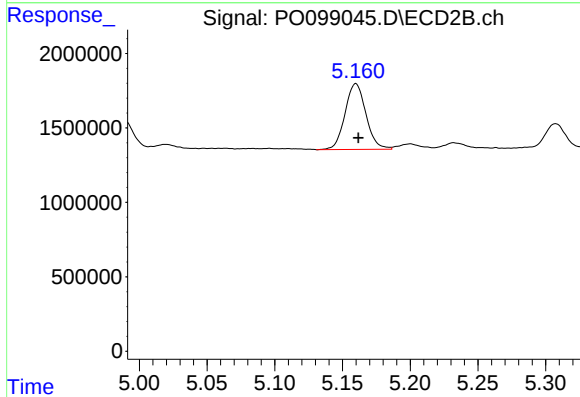
R.T.: 4.987 min
Delta R.T.: -0.003 min
Response: 2343796
Conc: 304.64 ng/ml



#15 AR-1232-5

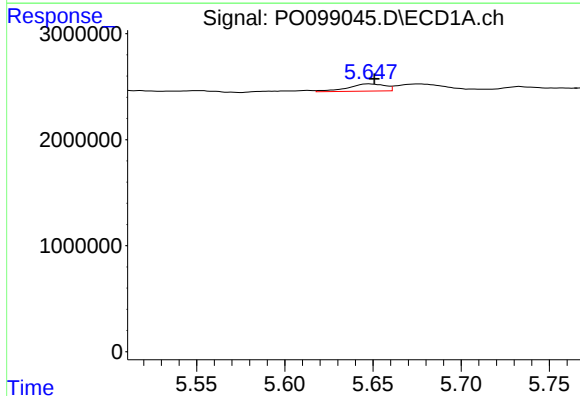
R.T.: 5.923 min
Delta R.T.: 0.000 min
Response: 17775935
Conc: 1067.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



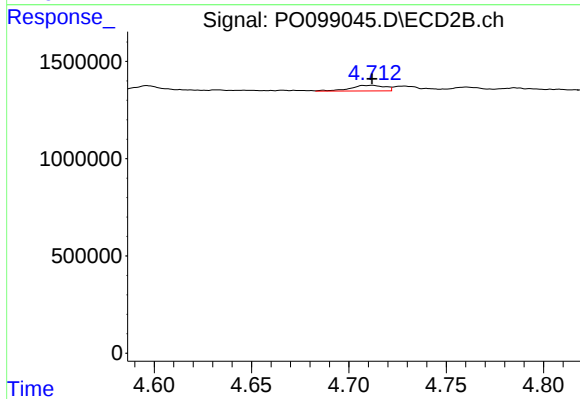
#15 AR-1232-5

R.T.: 5.160 min
Delta R.T.: -0.002 min
Response: 4747814
Conc: 558.20 ng/ml



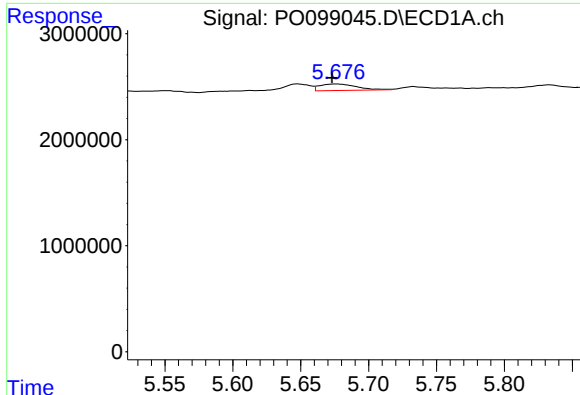
#16 AR-1242-1

R.T.: 5.648 min
Delta R.T.: -0.003 min
Response: 997131
Conc: 23.03 ng/ml



#16 AR-1242-1

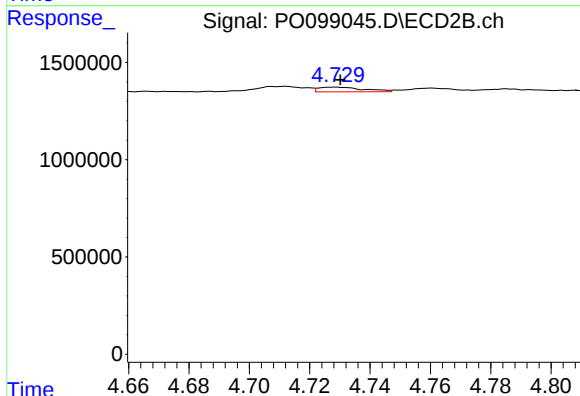
R.T.: 4.712 min
Delta R.T.: 0.000 min
Response: 352959
Conc: 20.09 ng/ml



#17 AR-1242-2

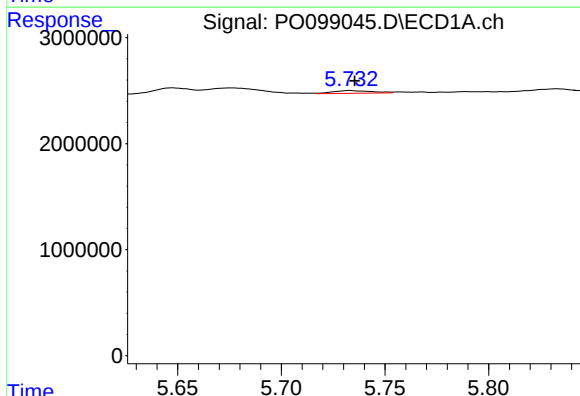
R.T.: 5.677 min
Delta R.T.: 0.003 min
Response: 1158062
Conc: 18.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



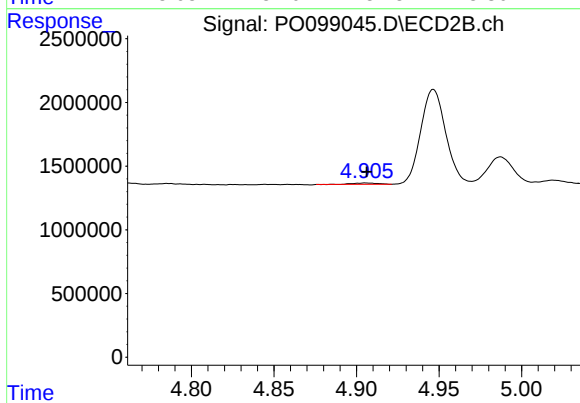
#17 AR-1242-2

R.T.: 4.728 min
Delta R.T.: -0.002 min
Response: 247905
Conc: 10.23 ng/ml



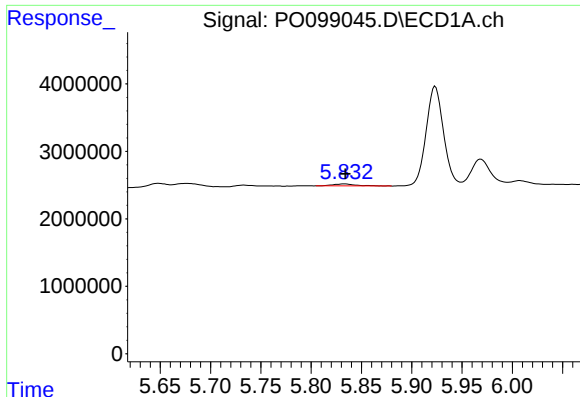
#18 AR-1242-3

R.T.: 5.733 min
Delta R.T.: -0.002 min
Response: 331331
Conc: 8.24 ng/ml



#18 AR-1242-3

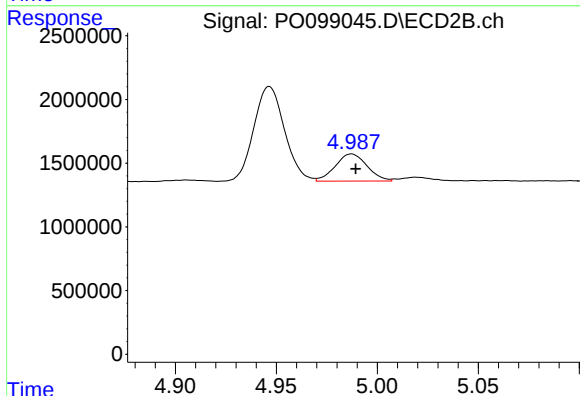
R.T.: 4.905 min
Delta R.T.: 0.000 min
Response: 112019
Conc: 8.74 ng/ml



#19 AR-1242-4

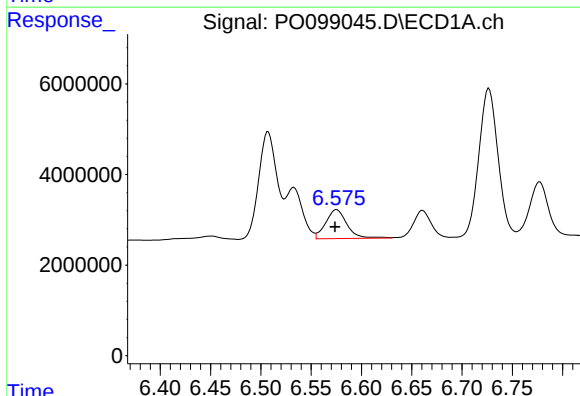
R.T.: 5.833 min
Delta R.T.: -0.001 min
Response: 470517
Conc: 15.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



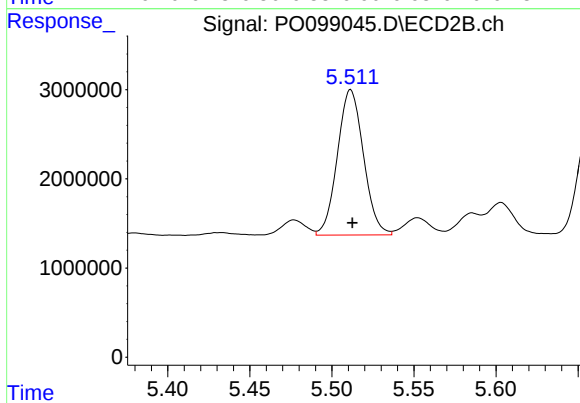
#19 AR-1242-4

R.T.: 4.987 min
Delta R.T.: -0.002 min
Response: 2343796
Conc: 166.50 ng/ml



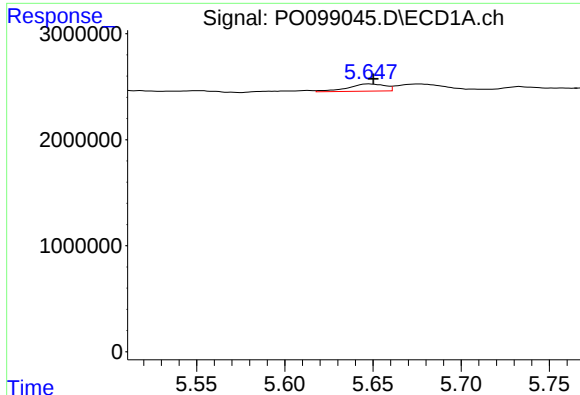
#20 AR-1242-5

R.T.: 6.575 min
Delta R.T.: 0.002 min
Response: 9386125
Conc: 304.26 ng/ml



#20 AR-1242-5

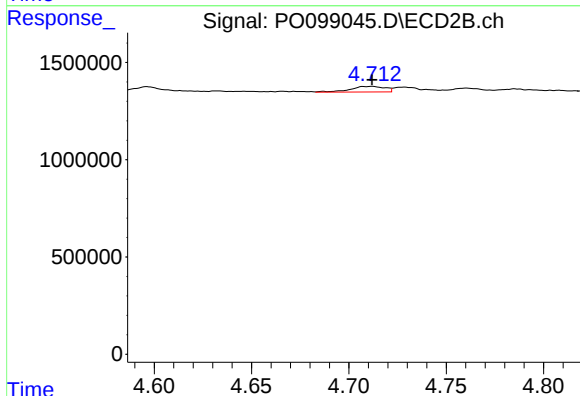
R.T.: 5.511 min
Delta R.T.: 0.000 min
Response: 18037769
Conc: 1079.38 ng/ml



#21 AR-1248-1

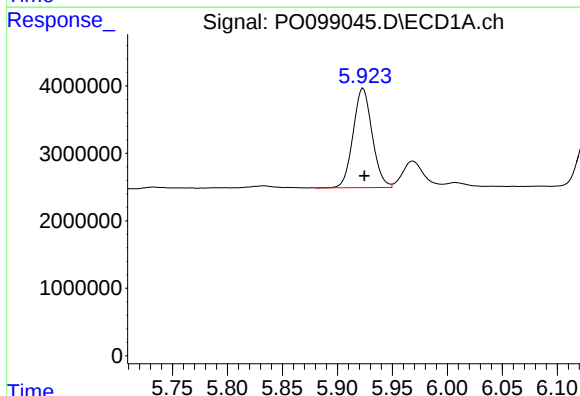
R.T.: 5.648 min
Delta R.T.: -0.002 min
Response: 997131
Conc: 29.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



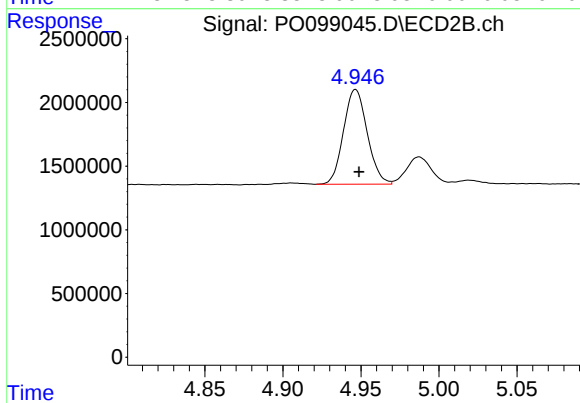
#21 AR-1248-1

R.T.: 4.712 min
Delta R.T.: 0.000 min
Response: 352959
Conc: 25.47 ng/ml



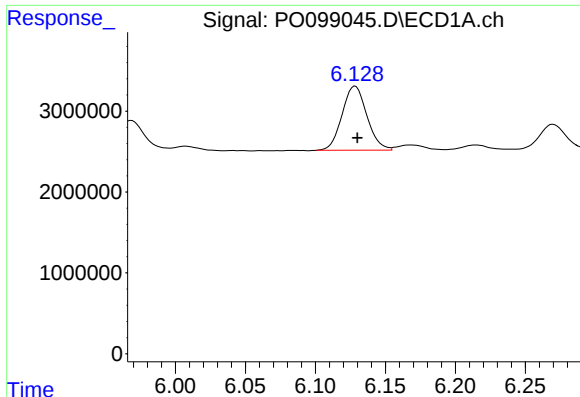
#22 AR-1248-2

R.T.: 5.923 min
Delta R.T.: -0.001 min
Response: 17775935
Conc: 339.67 ng/ml



#22 AR-1248-2

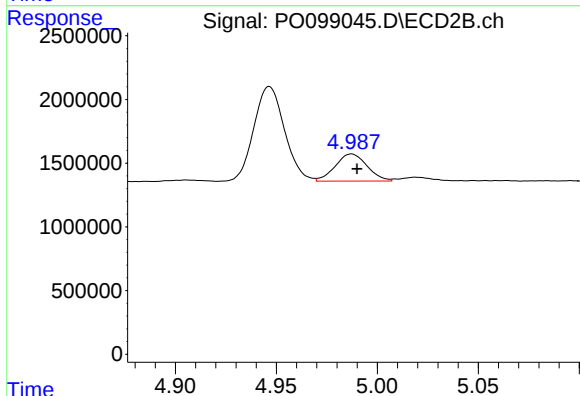
R.T.: 4.947 min
Delta R.T.: -0.002 min
Response: 7872857
Conc: 396.35 ng/ml



#23 AR-1248-3

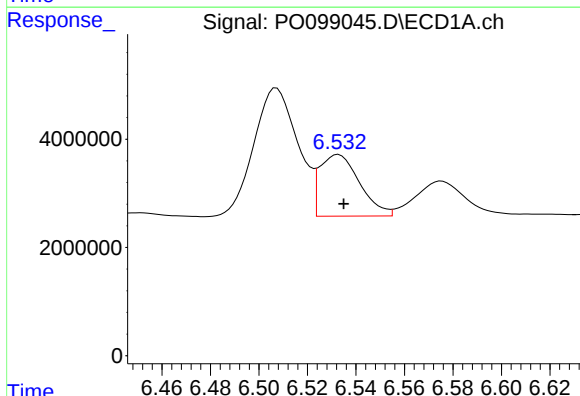
R.T.: 6.128 min
Delta R.T.: -0.002 min
Response: 9773137
Conc: 171.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



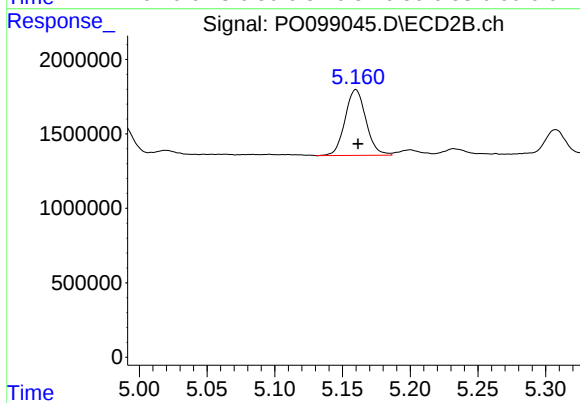
#23 AR-1248-3

R.T.: 4.987 min
Delta R.T.: -0.003 min
Response: 2343796
Conc: 112.39 ng/ml



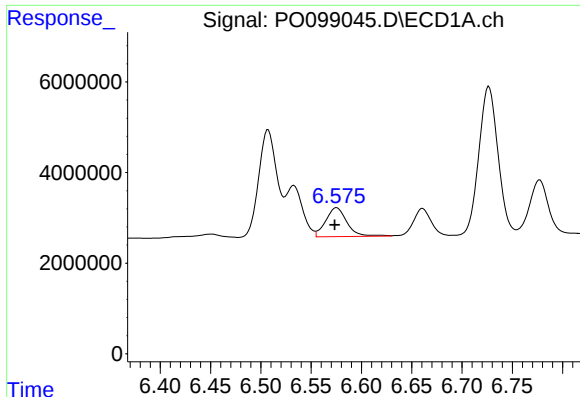
#24 AR-1248-4

R.T.: 6.533 min
Delta R.T.: -0.002 min
Response: 12983536
Conc: 238.09 ng/ml



#24 AR-1248-4

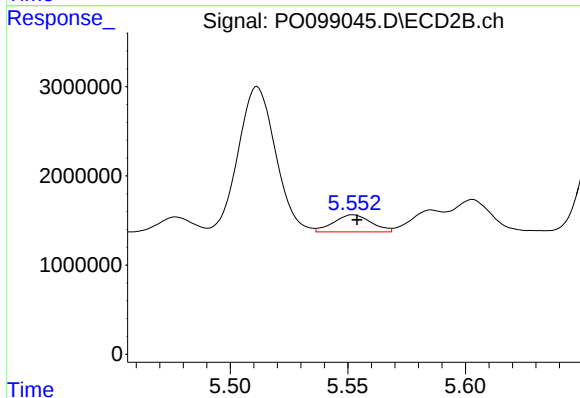
R.T.: 5.160 min
Delta R.T.: -0.002 min
Response: 4747814
Conc: 193.13 ng/ml



#25 AR-1248-5

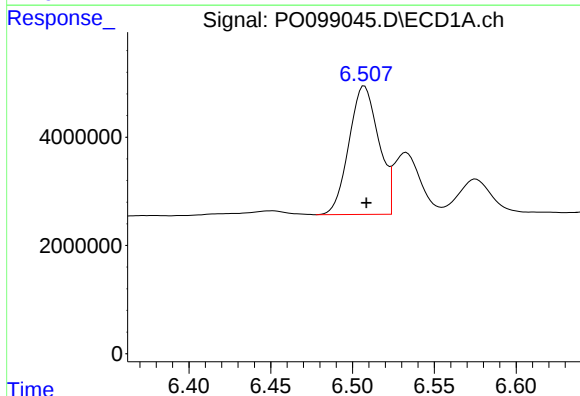
R.T.: 6.575 min
Delta R.T.: 0.002 min
Response: 9386125
Conc: 165.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



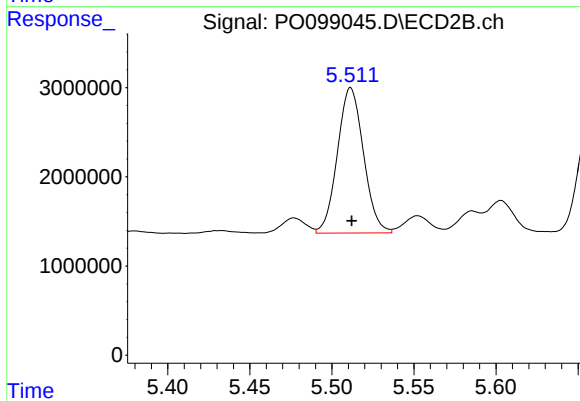
#25 AR-1248-5

R.T.: 5.552 min
Delta R.T.: -0.002 min
Response: 2135794
Conc: 98.34 ng/ml



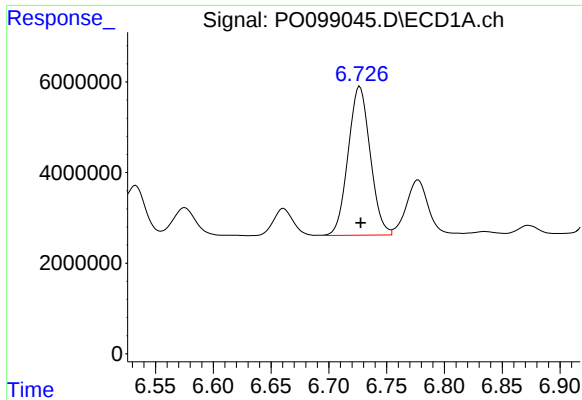
#26 AR-1254-1

R.T.: 6.507 min
Delta R.T.: -0.001 min
Response: 29987071
Conc: 455.54 ng/ml



#26 AR-1254-1

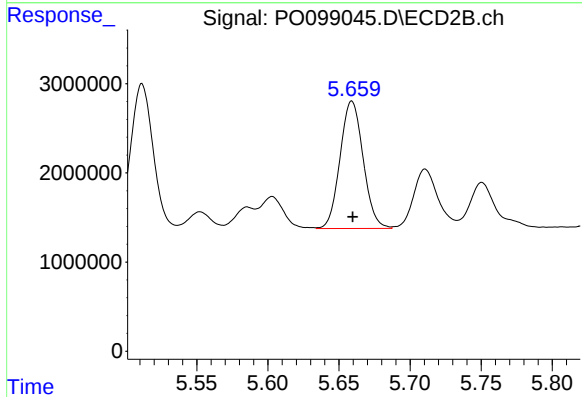
R.T.: 5.511 min
Delta R.T.: 0.000 min
Response: 18037769
Conc: 509.06 ng/ml



#27 AR-1254-2

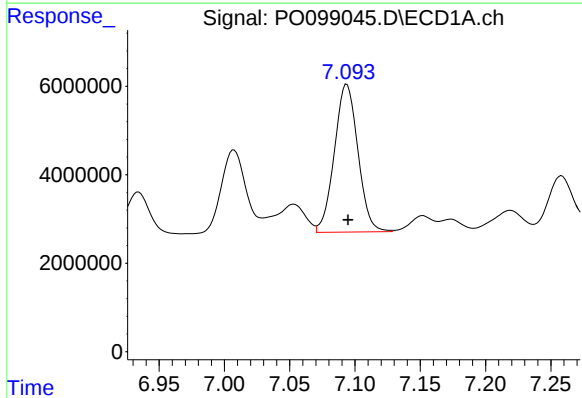
R.T.: 6.727 min
Delta R.T.: 0.000 min
Response: 43615764
Conc: 453.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



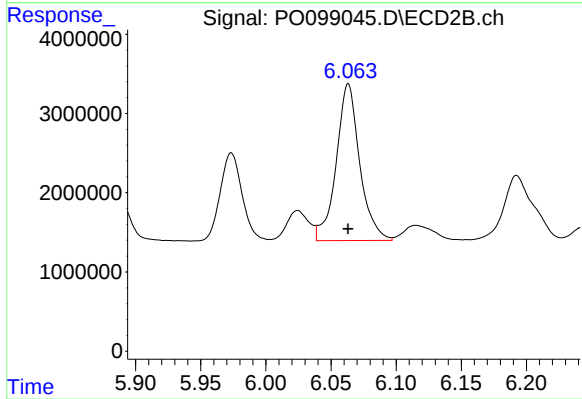
#27 AR-1254-2

R.T.: 5.659 min
Delta R.T.: 0.000 min
Response: 16159593
Conc: 505.23 ng/ml



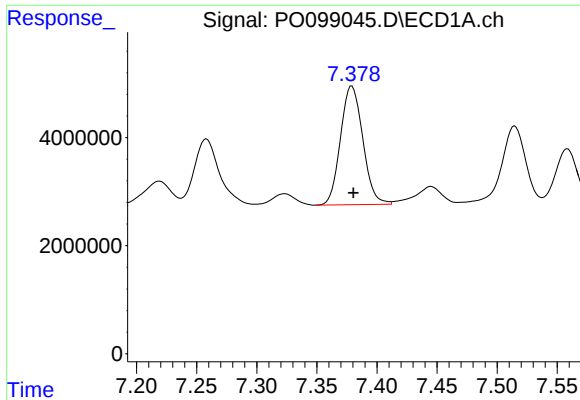
#28 AR-1254-3

R.T.: 7.094 min
Delta R.T.: 0.000 min
Response: 41995633
Conc: 469.84 ng/ml



#28 AR-1254-3

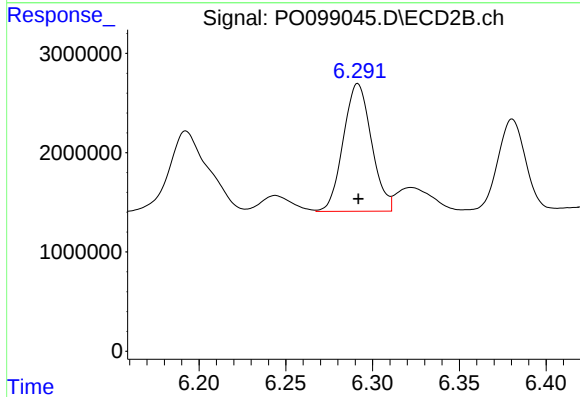
R.T.: 6.063 min
Delta R.T.: 0.000 min
Response: 24857382
Conc: 508.46 ng/ml



#29 AR-1254-4

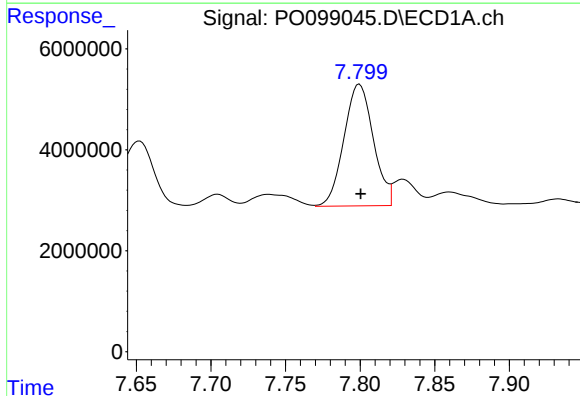
R.T.: 7.379 min
Delta R.T.: -0.001 min
Response: 28400413
Conc: 518.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



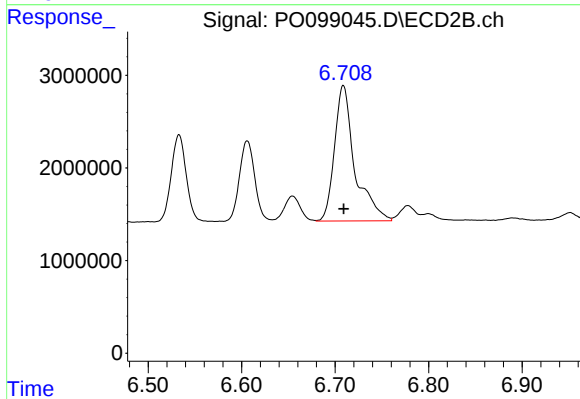
#29 AR-1254-4

R.T.: 6.292 min
Delta R.T.: 0.000 min
Response: 14567620
Conc: 555.87 ng/ml



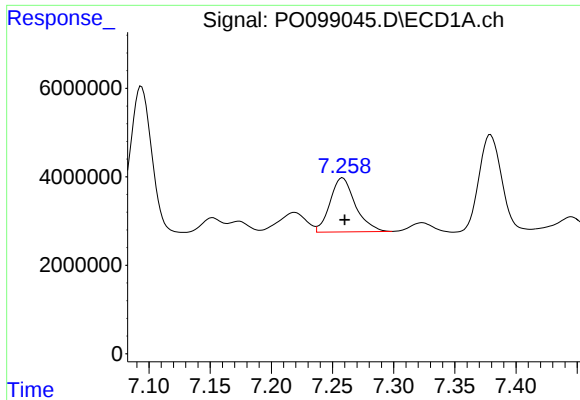
#30 AR-1254-5

R.T.: 7.800 min
Delta R.T.: 0.000 min
Response: 33086500
Conc: 491.37 ng/ml



#30 AR-1254-5

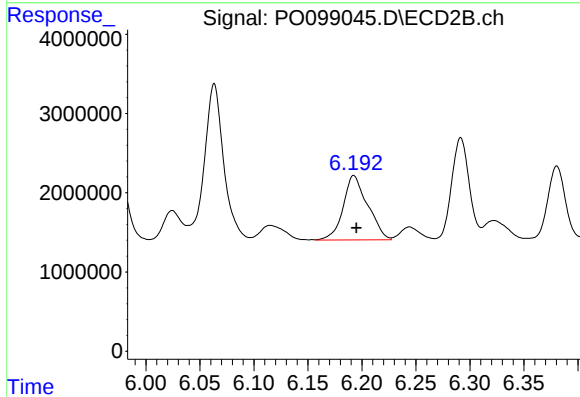
R.T.: 6.709 min
Delta R.T.: 0.000 min
Response: 22121619
Conc: 524.77 ng/ml



#31 AR-1260-1

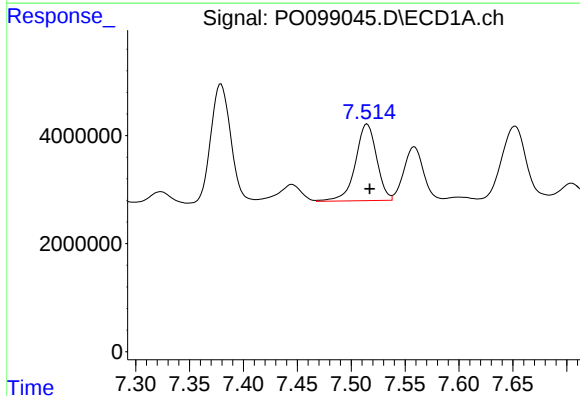
R.T.: 7.258 min
Delta R.T.: -0.002 min
Response: 17565158
Conc: 245.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



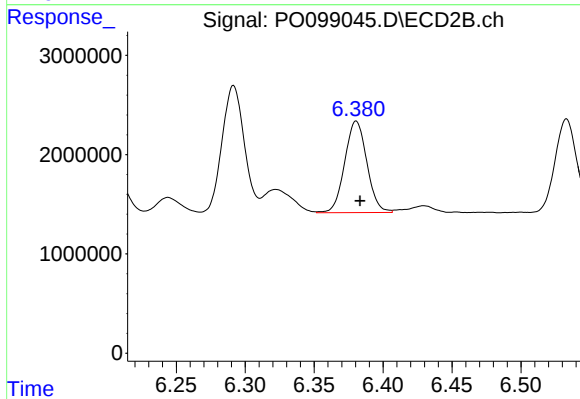
#31 AR-1260-1

R.T.: 6.192 min
Delta R.T.: -0.003 min
Response: 12865482
Conc: 364.72 ng/ml



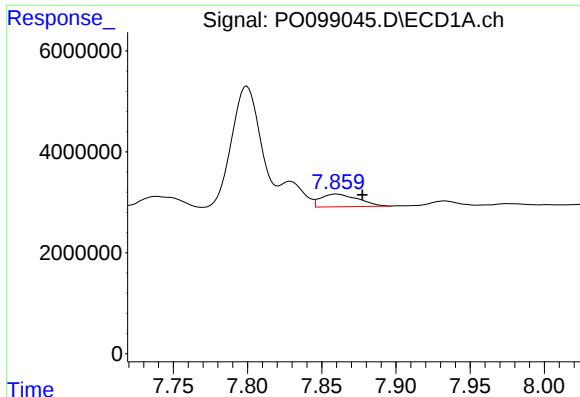
#32 AR-1260-2

R.T.: 7.515 min
Delta R.T.: -0.003 min
Response: 19402892
Conc: 245.93 ng/ml



#32 AR-1260-2

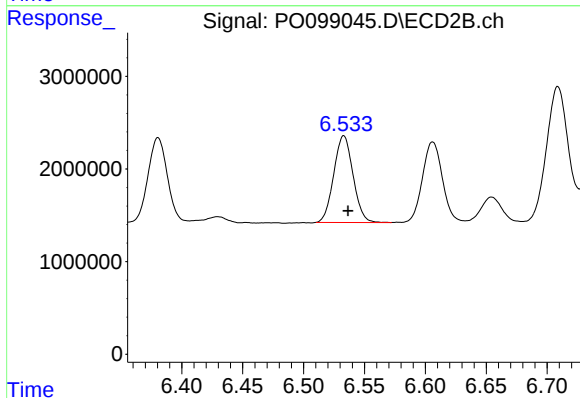
R.T.: 6.381 min
Delta R.T.: -0.003 min
Response: 10344107
Conc: 258.04 ng/ml



#33 AR-1260-3

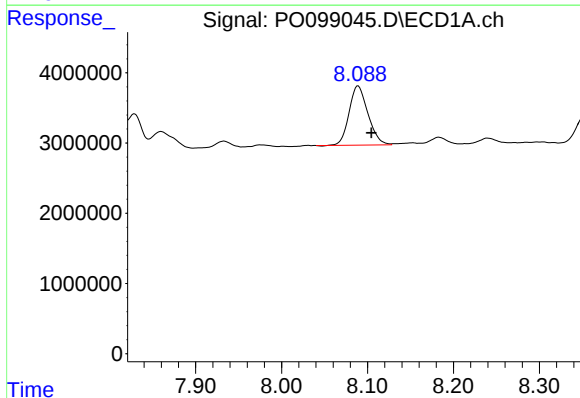
R.T.: 7.860 min
Delta R.T.: -0.017 min
Response: 4411200
Conc: 80.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



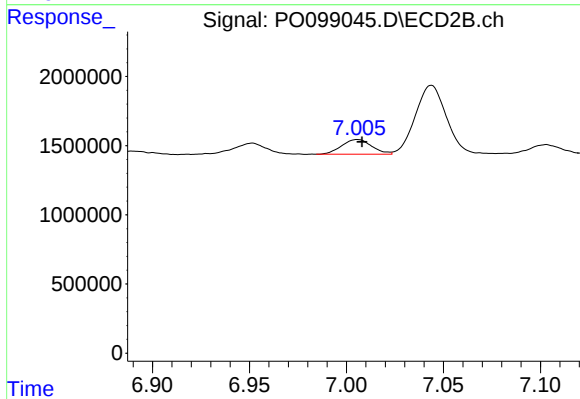
#33 AR-1260-3

R.T.: 6.533 min
Delta R.T.: -0.004 min
Response: 10332362
Conc: 273.25 ng/ml



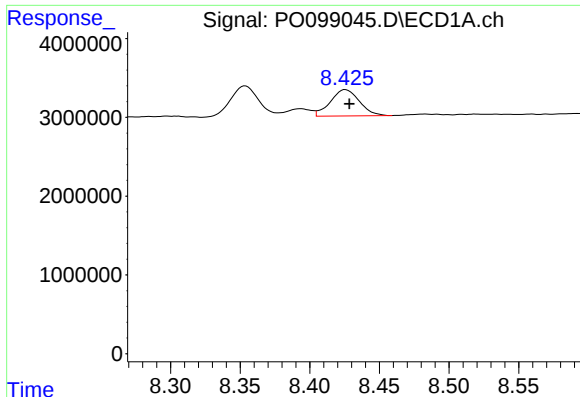
#34 AR-1260-4

R.T.: 8.089 min
Delta R.T.: -0.015 min
Response: 12830311
Conc: 204.77 ng/ml



#34 AR-1260-4

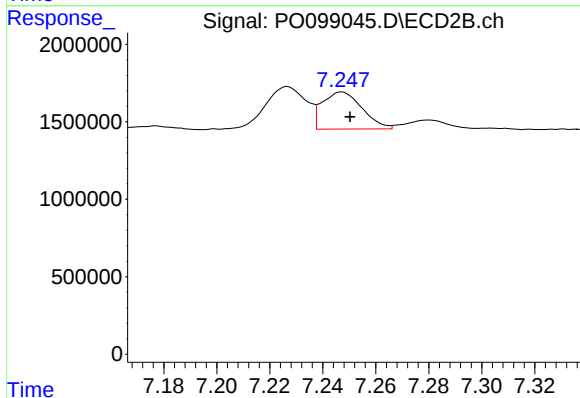
R.T.: 7.006 min
Delta R.T.: -0.002 min
Response: 1146665
Conc: 39.68 ng/ml



#35 AR-1260-5

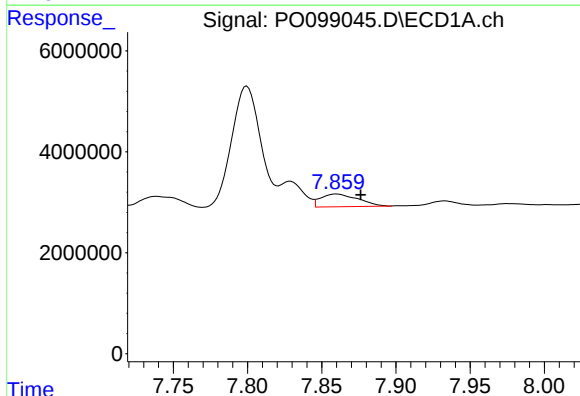
R.T.: 8.426 min
Delta R.T.: -0.003 min
Response: 4850681
Conc: 45.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



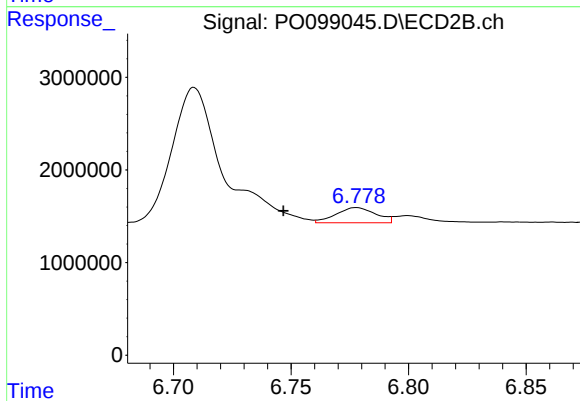
#35 AR-1260-5

R.T.: 7.247 min
Delta R.T.: -0.003 min
Response: 2495070
Conc: 41.46 ng/ml



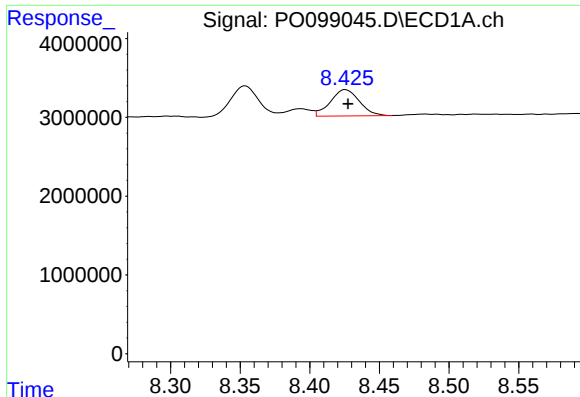
#36 AR-1262-1

R.T.: 7.860 min
Delta R.T.: -0.016 min
Response: 4411200
Conc: 48.74 ng/ml



#36 AR-1262-1

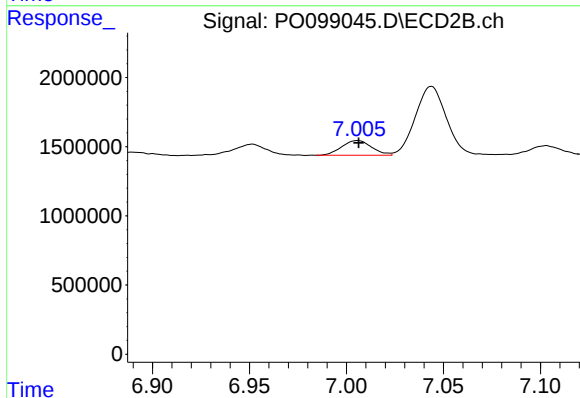
R.T.: 6.778 min
Delta R.T.: 0.031 min
Response: 1926645
Conc: 41.06 ng/ml



#37 AR-1262-2

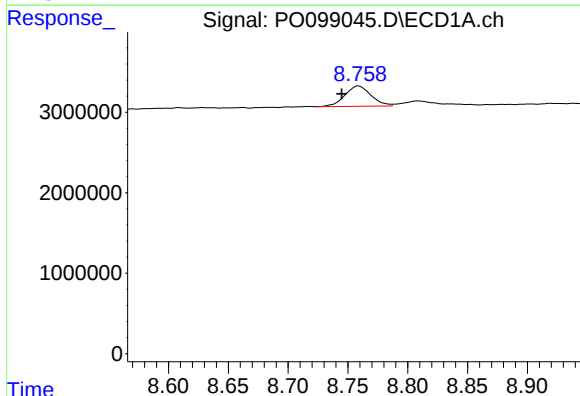
R.T.: 8.426 min
Delta R.T.: -0.002 min
Response: 4850681
Conc: 36.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



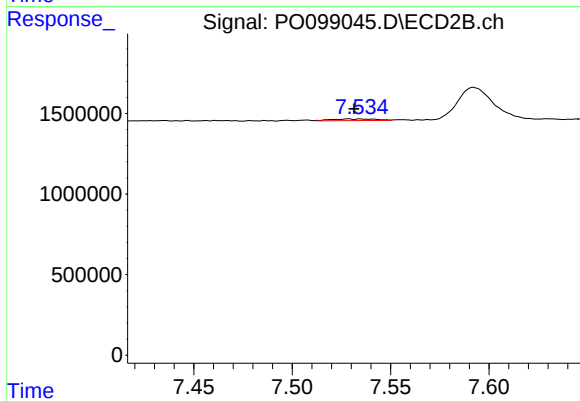
#37 AR-1262-2

R.T.: 7.006 min
Delta R.T.: 0.000 min
Response: 1146665
Conc: 27.62 ng/ml



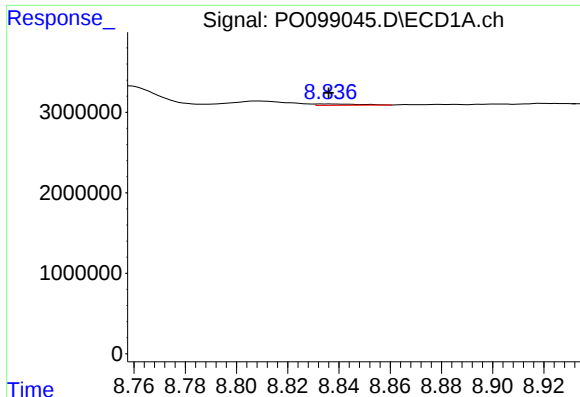
#38 AR-1262-3

R.T.: 8.759 min
Delta R.T.: 0.014 min
Response: 3852704
Conc: 39.18 ng/ml



#38 AR-1262-3

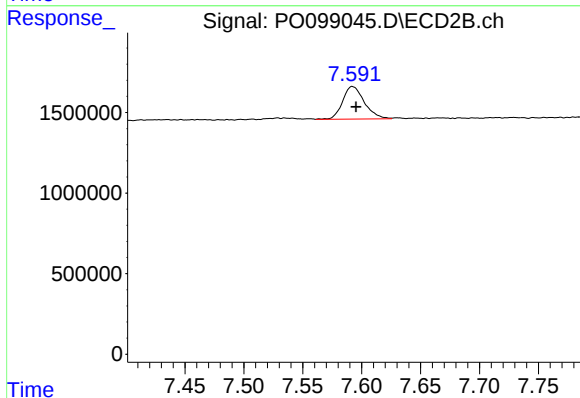
R.T.: 7.529 min
Delta R.T.: -0.003 min
Response: 161723
Conc: 5.06 ng/ml



#39 AR-1262-4

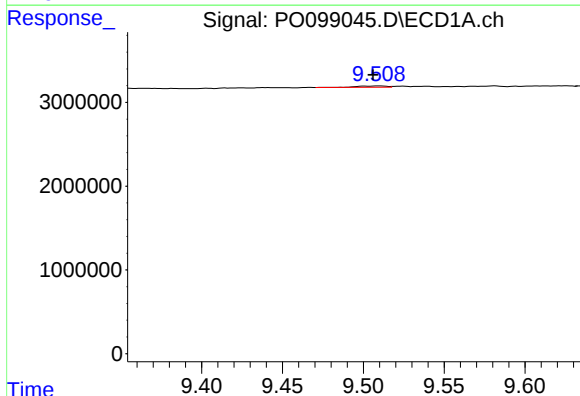
R.T.: 8.836 min
Delta R.T.: 0.000 min
Response: 193375
Conc: 2.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



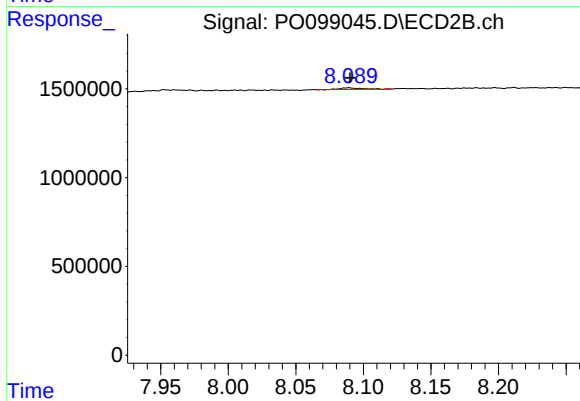
#39 AR-1262-4

R.T.: 7.592 min
Delta R.T.: -0.003 min
Response: 2603813
Conc: 47.36 ng/ml



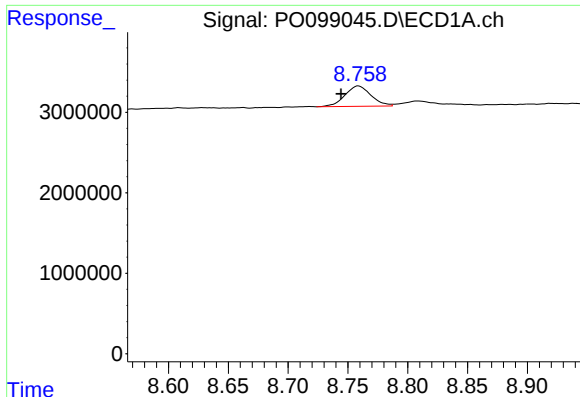
#40 AR-1262-5

R.T.: 9.510 min
Delta R.T.: 0.004 min
Response: 181985
Conc: 4.14 ng/ml



#40 AR-1262-5

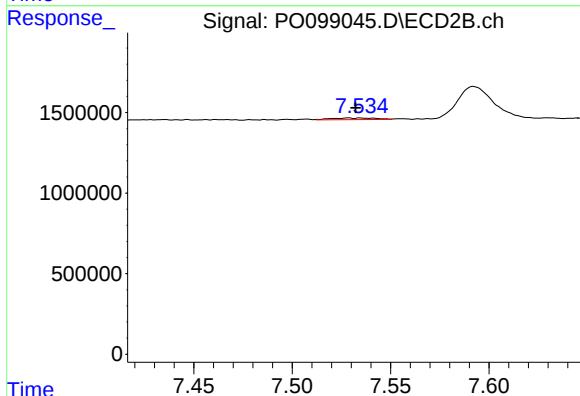
R.T.: 8.089 min
Delta R.T.: -0.001 min
Response: 109800
Conc: 4.37 ng/ml



#41 AR-1268-1

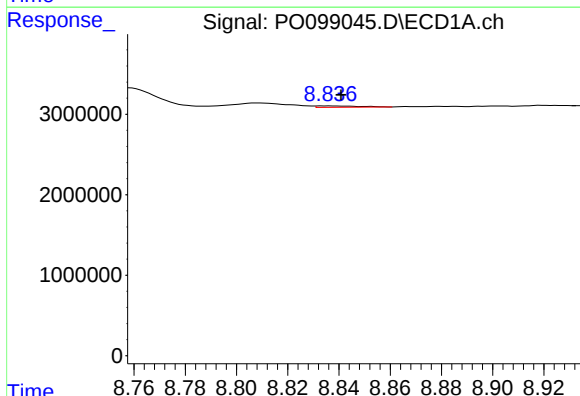
R.T.: 8.759 min
Delta R.T.: 0.015 min
Response: 3852704
Conc: 22.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



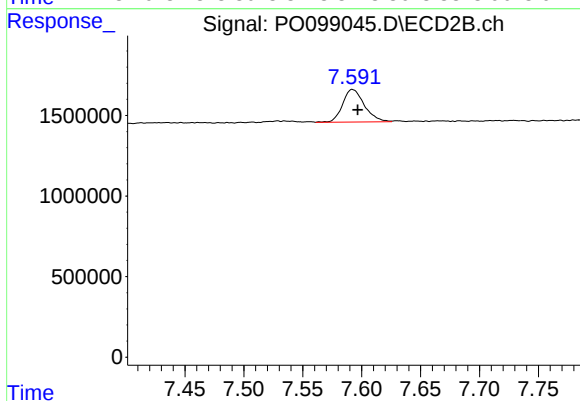
#41 AR-1268-1

R.T.: 7.529 min
Delta R.T.: -0.004 min
Response: 161723
Conc: 1.81 ng/ml



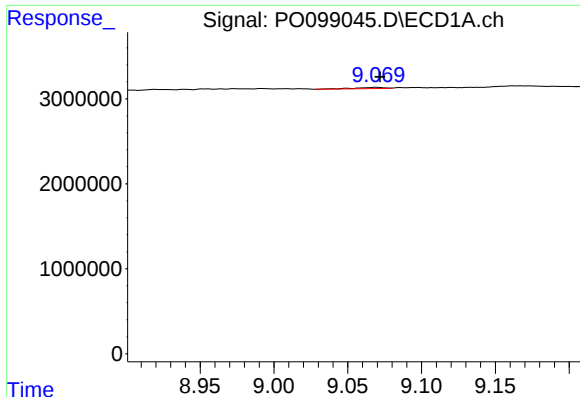
#42 AR-1268-2

R.T.: 8.836 min
Delta R.T.: -0.005 min
Response: 193375
Conc: 1.23 ng/ml



#42 AR-1268-2

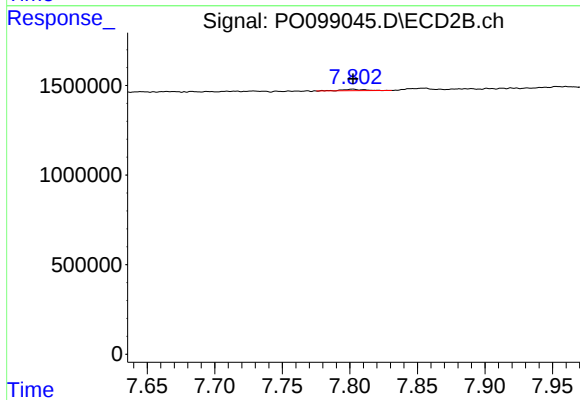
R.T.: 7.592 min
Delta R.T.: -0.005 min
Response: 2603813
Conc: 32.98 ng/ml



#43 AR-1268-3

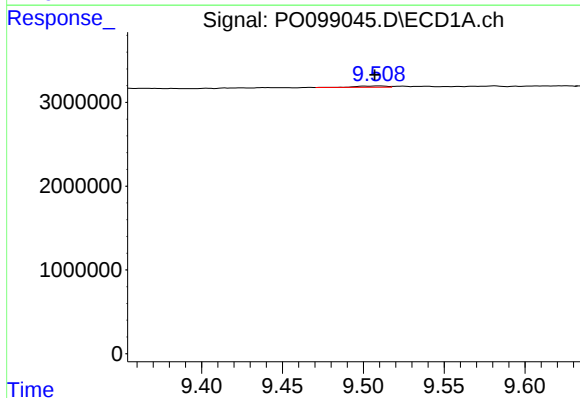
R.T.: 9.070 min
Delta R.T.: -0.002 min
Response: 202899
Conc: 1.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



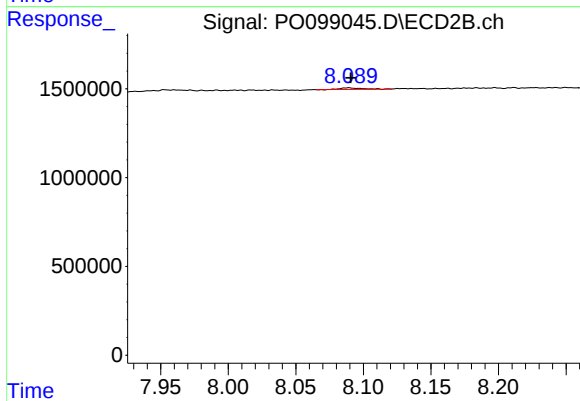
#43 AR-1268-3

R.T.: 7.802 min
Delta R.T.: 0.000 min
Response: 87018
Conc: 1.24 ng/ml



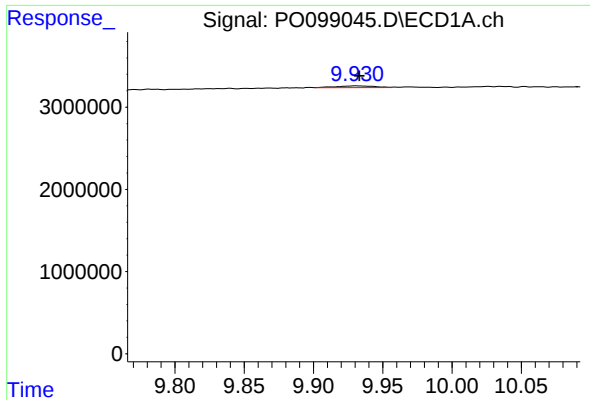
#44 AR-1268-4

R.T.: 9.510 min
Delta R.T.: 0.002 min
Response: 181985
Conc: 3.63 ng/ml



#44 AR-1268-4

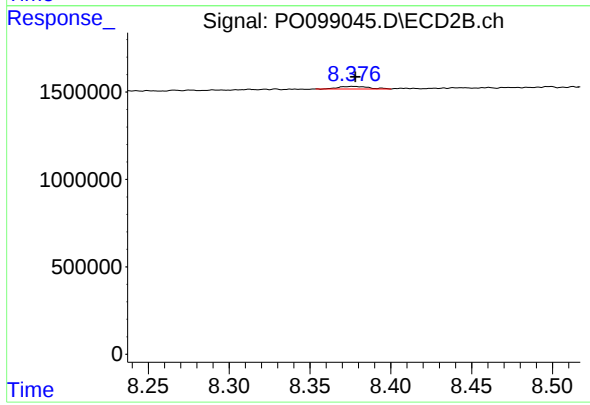
R.T.: 8.089 min
Delta R.T.: -0.002 min
Response: 109800
Conc: 3.98 ng/ml



#45 AR-1268-5

R.T.: 9.931 min
Delta R.T.: -0.002 min
Response: 429617
Conc: 1.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.377 min
Delta R.T.: -0.001 min
Response: 188281
Conc: 0.99 ng/ml