

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062922\
 Data File : P0087597.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jun 2022 00:30
 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: Jun 30 04:36:57 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0062722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 28 02:46:21 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...	4.449	3.608	129.0E6	51982980	49.847	52.829
2)	SA Decachlor...	10.300	8.612	110.6E6	35391037	54.155	43.657
Target Compounds							
3)	L1 AR-1016-1	5.625	4.687	1082559	445673	12.061	11.144
4)	L1 AR-1016-2	5.653	4.707	1350363	335280	10.745	6.014 #
5)	L1 AR-1016-3	5.710	4.882	566897	236049	7.284	8.018
6)	L1 AR-1016-4	5.810	4.924	500262	11477974	8.184	477.632 #
7)	L1 AR-1016-5	6.107	5.136	15428623	6817127	257.439	222.869
8)	L2 AR-1221-1	4.656	0.000	189886	0	6.173	N.D. #
9)	L2 AR-1221-2	4.757	3.905	1915736	785969	84.517	88.403
10)	L2 AR-1221-3	4.820	0.000	393651	0	5.628	N.D. #
11)	L3 AR-1232-1	4.820	0.000	393651	0	6.014	N.D. #
12)	L3 AR-1232-2	5.160	4.707	623695	335280	19.315	13.750 #
13)	L3 AR-1232-3	5.653	4.882	1350363	236049	22.392	19.007
14)	L3 AR-1232-4	5.810	4.964	500262	3404423	17.086	300.259 #
15)	L3 AR-1232-5	5.901	5.136	27411744	6817127	1111.625	543.248 #
16)	L4 AR-1242-1	5.625	4.687	1082559	445673	14.929	15.616
17)	L4 AR-1242-2	5.653	4.707	1350363	335280	13.225	8.595 #
18)	L4 AR-1242-3	5.710	4.882	566897	236049	8.827	11.325 #
19)	L4 AR-1242-4	5.810	4.964	500262	3404423	9.827	161.142 #
20)	L4 AR-1242-5	6.555	5.489	14671814	28767673	276.340	1100.527 #
21)	L5 AR-1248-1	5.625	4.687	1082559	445673	18.857	19.205
22)	L5 AR-1248-2	5.901	4.924	27411744	11477974	328.789	365.189
23)	L5 AR-1248-3	6.107	4.964	15428623	3404423	172.209	104.887 #
24)	L5 AR-1248-4	6.512	5.136	22413202	6817127	227.858	176.703
25)	L5 AR-1248-5	6.555	5.530	14671814	3182892	152.633	87.318 #
26)	L6 AR-1254-1	6.487	5.489	47955467	28767673	478.415	520.406
27)	L6 AR-1254-2	6.707	5.637	72909515	25358498	477.774	518.352
28)	L6 AR-1254-3	7.075	6.040	74463443	39870246	488.892	525.418
29)	L6 AR-1254-4	7.362	6.269	55314517	23932113	502.516	527.146
30)	L6 AR-1254-5	7.783	6.687	61060942	34011393	508.714	532.012
31)	L7 AR-1260-1	7.240	6.170	32512315	19362404	290.021	342.970
32)	L7 AR-1260-2	7.498	6.358	35146913	15122728	257.910	223.523
33)	L7 AR-1260-3	7.844	6.511	8192202	15872381	87.460	251.268 #
34)	L7 AR-1260-4	8.073	6.984	23762143	1689431	227.153	36.328 #
35)	L7 AR-1260-5	8.415	7.225	8493884	3606212	43.058	33.455
36)	L8 AR-1262-1	7.844	6.777	8192202	1119640	57.240	42.655 #
37)	L8 AR-1262-2	8.415	7.225	8493884	3606212	33.791	33.973
38)	L8 AR-1262-3	8.752	7.570f	6692346	3455702	37.001	84.249 #
39)	L8 AR-1262-4	8.801	7.570	2138090	3455702	24.744	46.193 #
40)	L8 AR-1262-5	9.513	8.067	520020	119240	5.428	3.555 #
41)	L9 AR-1268-1	8.752	7.570f	6692346	3455702	22.814	30.019 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062922\
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 Acq On : 30 Jun 2022 00:30
 Operator : YP/AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

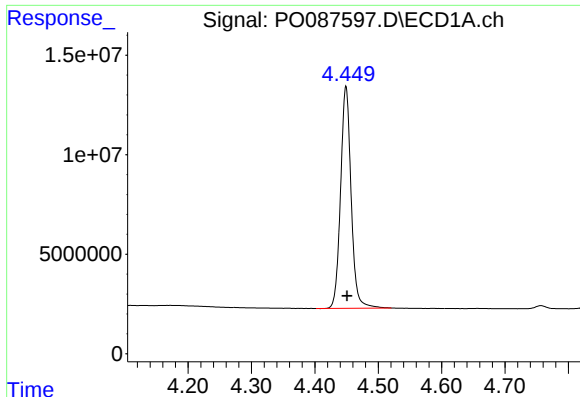
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 30 04:36:57 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0062722.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	8.801	7.570	2138090	3455702	7.946	33.662 #
43) L9	AR-1268-3	9.068	7.826 ^f	275627	181195	1.179	2.141 #
44) L9	AR-1268-4	9.513	8.067	520020	119240	5.087	3.361 #
45) L9	AR-1268-5	9.943	8.359	1217434	305800	1.612	1.221

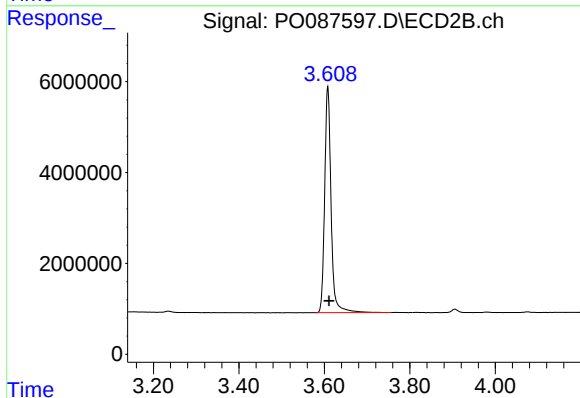
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

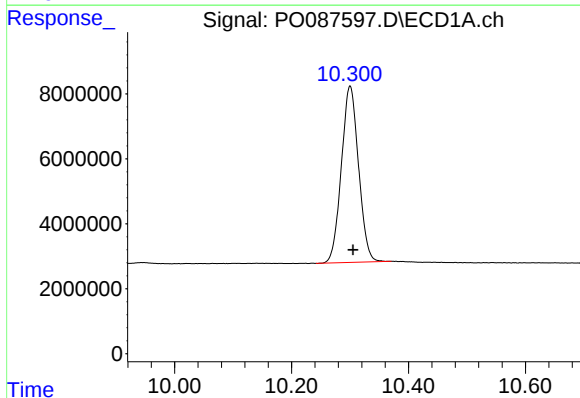
R.T.: 4.449 min
Delta R.T.: -0.002 min
Response: 129022170
Conc: 49.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



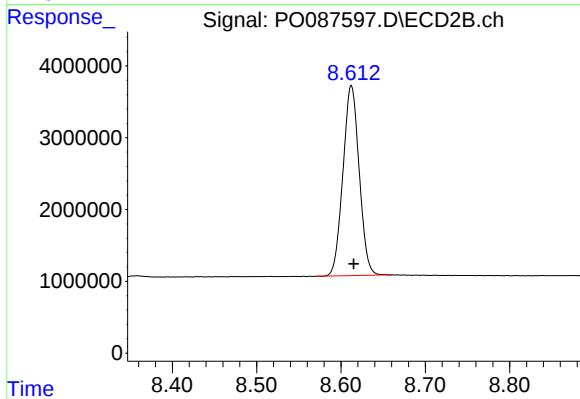
#1 Tetrachloro-m-xylene

R.T.: 3.608 min
Delta R.T.: -0.003 min
Response: 51982980
Conc: 52.83 ng/ml



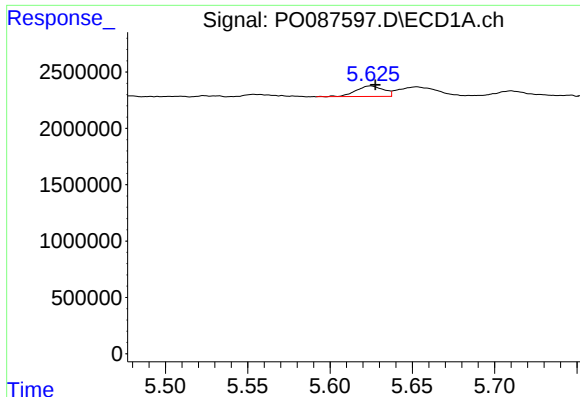
#2 Decachlorobiphenyl

R.T.: 10.300 min
Delta R.T.: -0.005 min
Response: 110620880
Conc: 54.16 ng/ml



#2 Decachlorobiphenyl

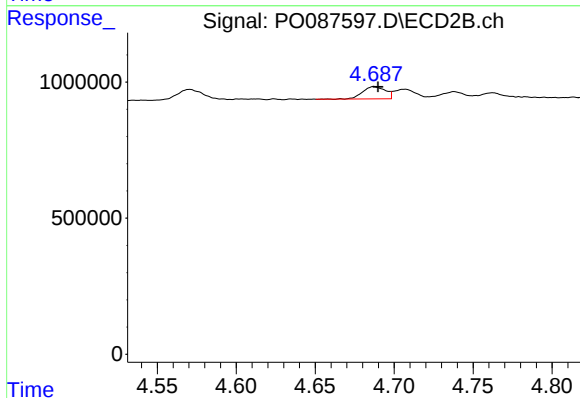
R.T.: 8.612 min
Delta R.T.: -0.003 min
Response: 35391037
Conc: 43.66 ng/ml



#3 AR-1016-1

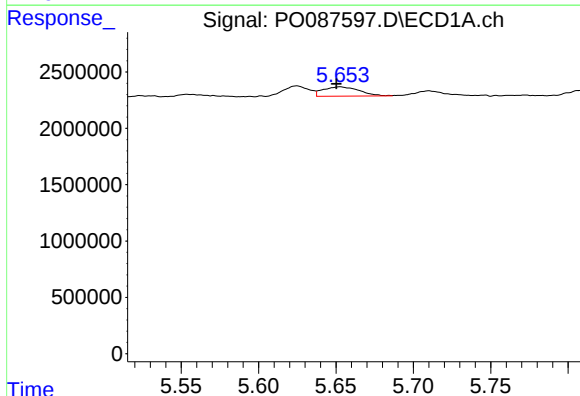
R.T.: 5.625 min
Delta R.T.: -0.003 min
Response: 1082559
Conc: 12.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



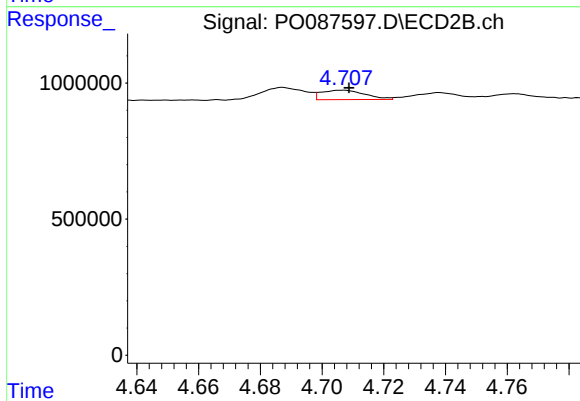
#3 AR-1016-1

R.T.: 4.687 min
Delta R.T.: -0.002 min
Response: 445673
Conc: 11.14 ng/ml



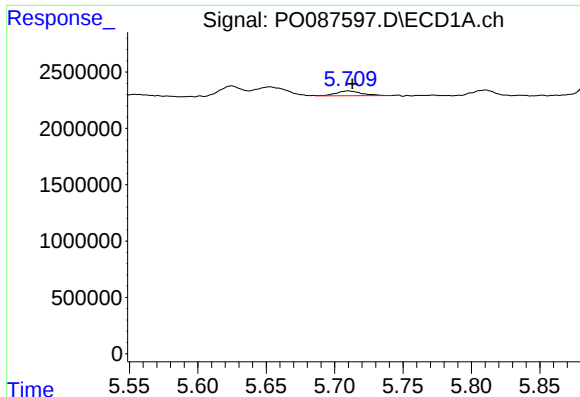
#4 AR-1016-2

R.T.: 5.653 min
Delta R.T.: 0.003 min
Response: 1350363
Conc: 10.74 ng/ml



#4 AR-1016-2

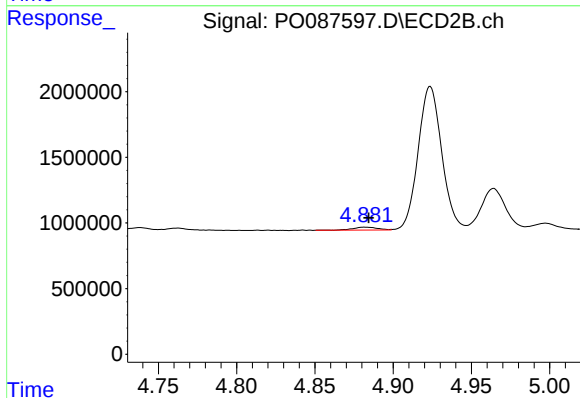
R.T.: 4.707 min
Delta R.T.: -0.002 min
Response: 335280
Conc: 6.01 ng/ml



#5 AR-1016-3

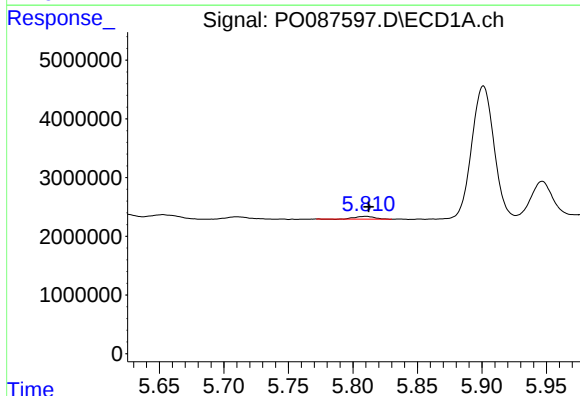
R.T.: 5.710 min
Delta R.T.: -0.003 min
Response: 566897
Conc: 7.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



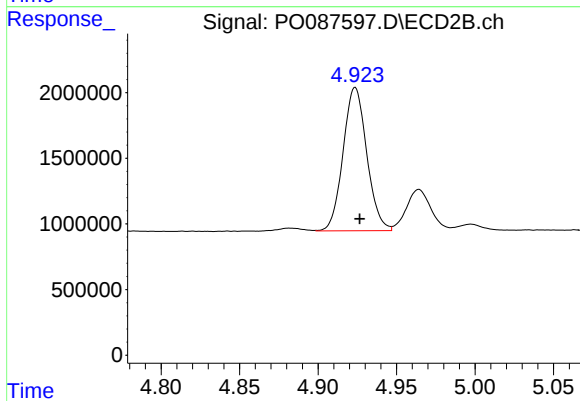
#5 AR-1016-3

R.T.: 4.882 min
Delta R.T.: -0.002 min
Response: 236049
Conc: 8.02 ng/ml



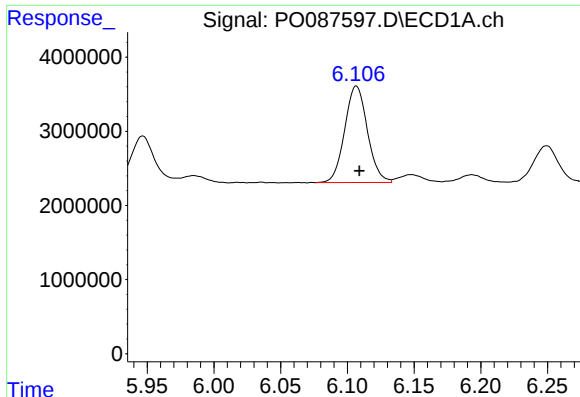
#6 AR-1016-4

R.T.: 5.810 min
Delta R.T.: -0.002 min
Response: 500262
Conc: 8.18 ng/ml



#6 AR-1016-4

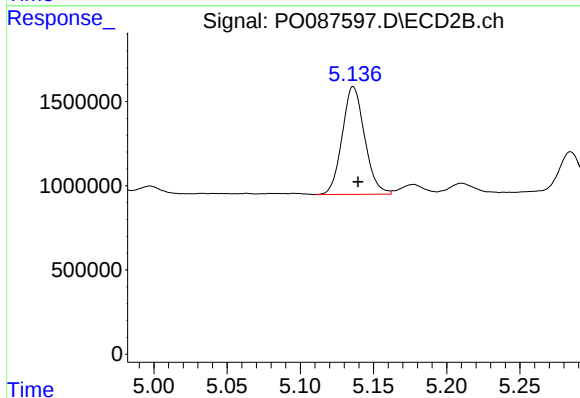
R.T.: 4.924 min
Delta R.T.: -0.003 min
Response: 11477974
Conc: 477.63 ng/ml



#7 AR-1016-5

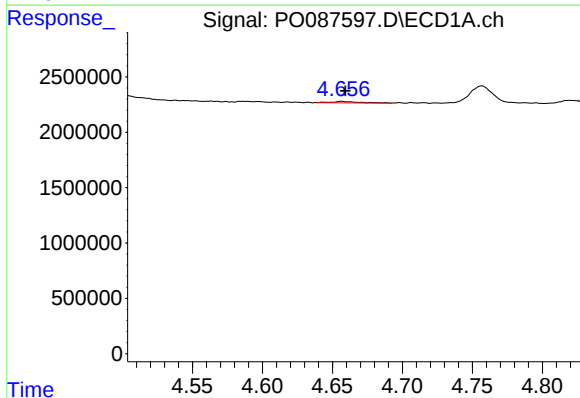
R.T.: 6.107 min
Delta R.T.: -0.002 min
Response: 15428623
Conc: 257.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



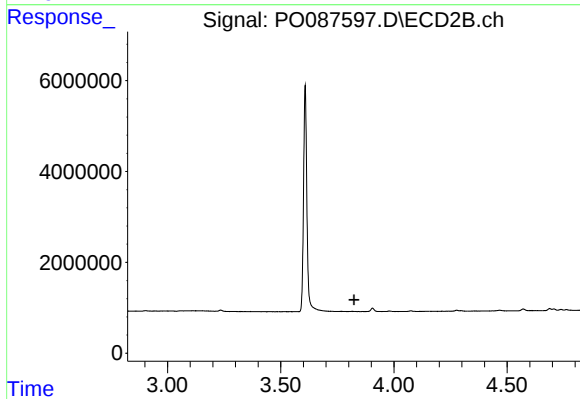
#7 AR-1016-5

R.T.: 5.136 min
Delta R.T.: -0.003 min
Response: 6817127
Conc: 222.87 ng/ml



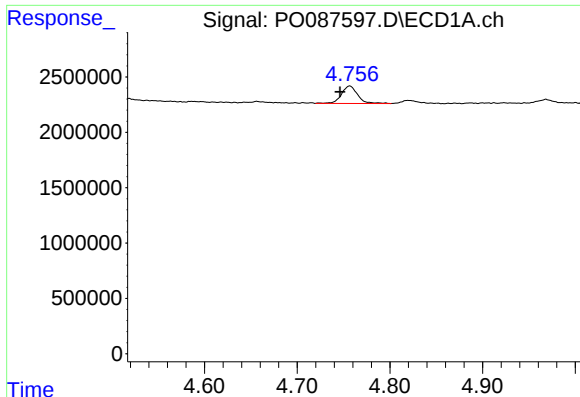
#8 AR-1221-1

R.T.: 4.656 min
Delta R.T.: -0.003 min
Response: 189886
Conc: 6.17 ng/ml



#8 AR-1221-1

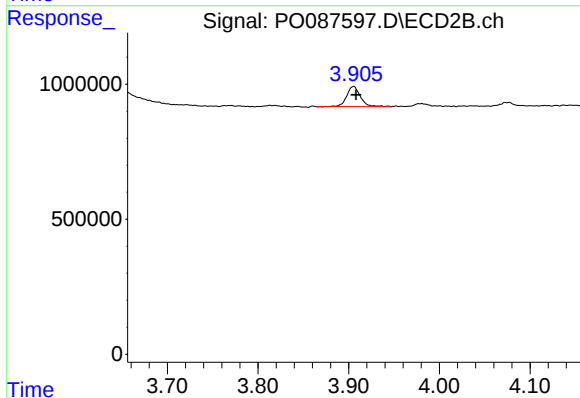
R.T.: 0.000 min
Exp R.T. : 3.824 min
Response: 0
Conc: N.D.



#9 AR-1221-2

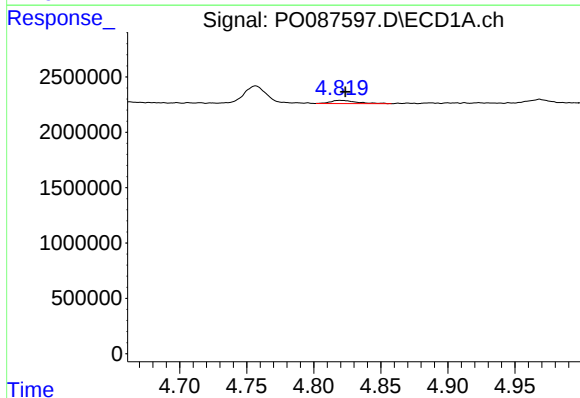
R.T.: 4.757 min
Delta R.T.: 0.011 min
Response: 1915736
Conc: 84.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



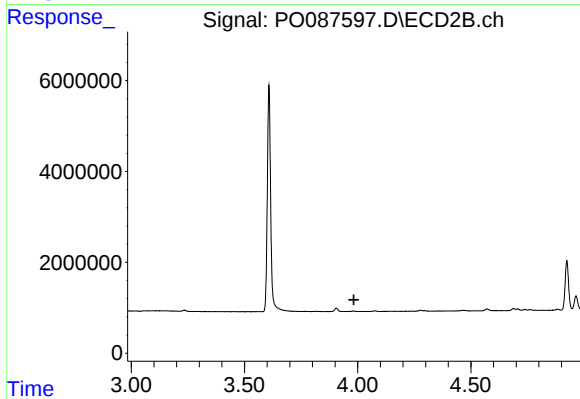
#9 AR-1221-2

R.T.: 3.905 min
Delta R.T.: -0.003 min
Response: 785969
Conc: 88.40 ng/ml



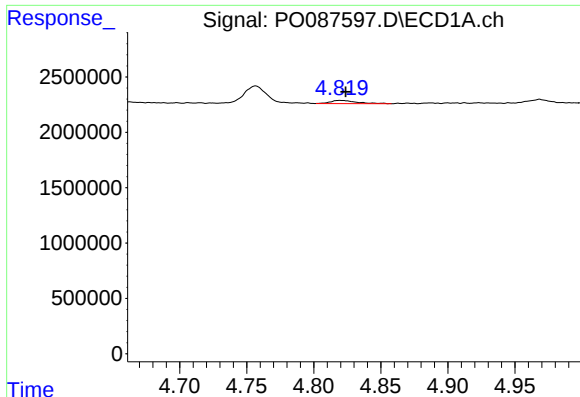
#10 AR-1221-3

R.T.: 4.820 min
Delta R.T.: -0.004 min
Response: 393651
Conc: 5.63 ng/ml



#10 AR-1221-3

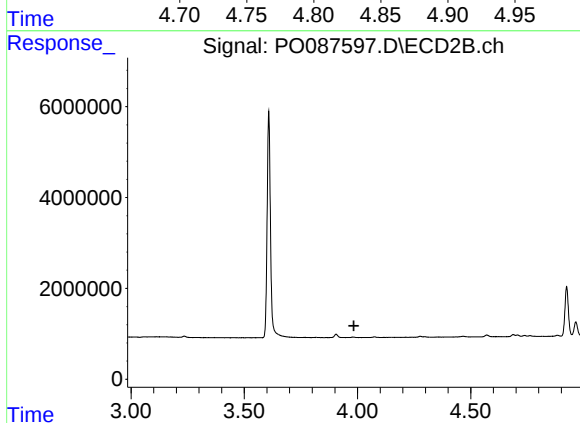
R.T.: 0.000 min
Exp R.T. : 3.984 min
Response: 0
Conc: N.D.



#11 AR-1232-1

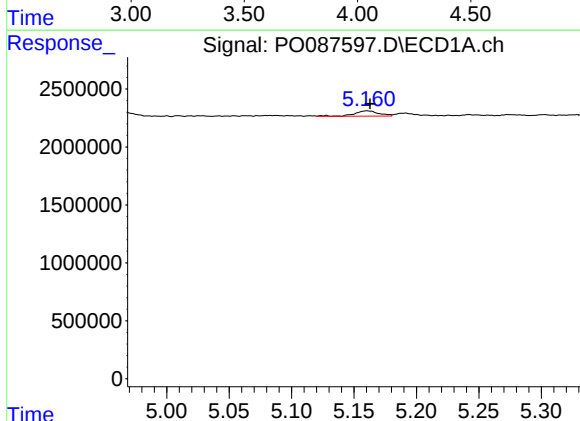
R.T.: 4.820 min
Delta R.T.: -0.004 min
Response: 393651
Conc: 6.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



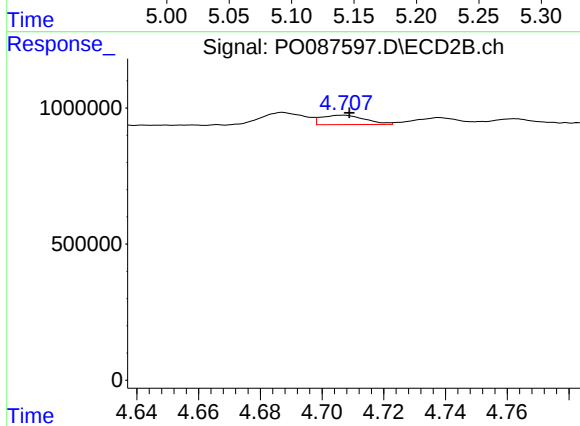
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.984 min
Response: 0
Conc: N.D.



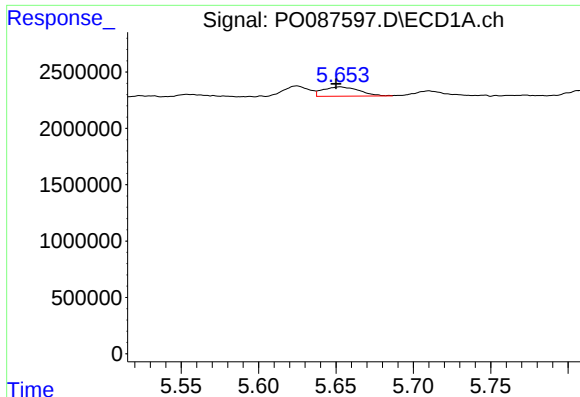
#12 AR-1232-2

R.T.: 5.160 min
Delta R.T.: -0.002 min
Response: 623695
Conc: 19.32 ng/ml



#12 AR-1232-2

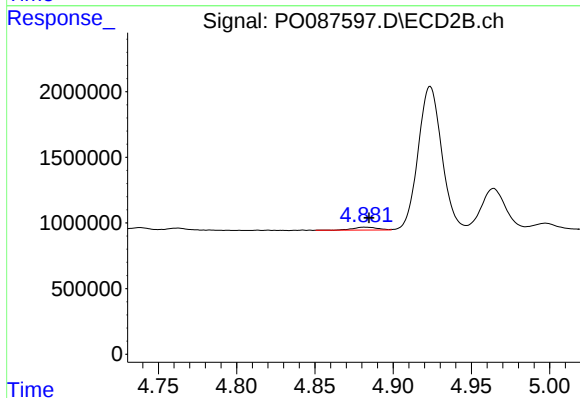
R.T.: 4.707 min
Delta R.T.: -0.002 min
Response: 335280
Conc: 13.75 ng/ml



#13 AR-1232-3

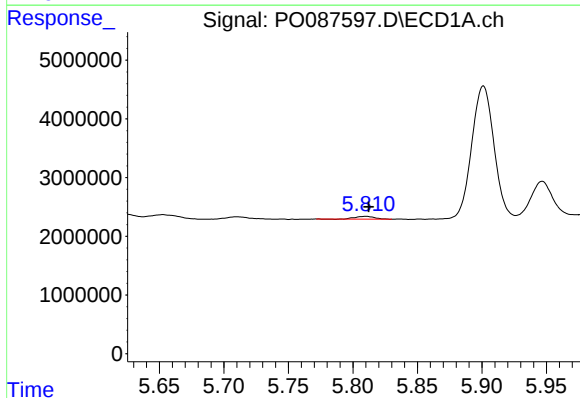
R.T.: 5.653 min
Delta R.T.: 0.003 min
Response: 1350363
Conc: 22.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



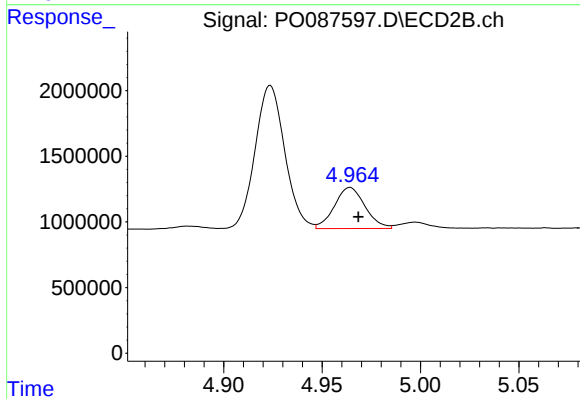
#13 AR-1232-3

R.T.: 4.882 min
Delta R.T.: -0.003 min
Response: 236049
Conc: 19.01 ng/ml



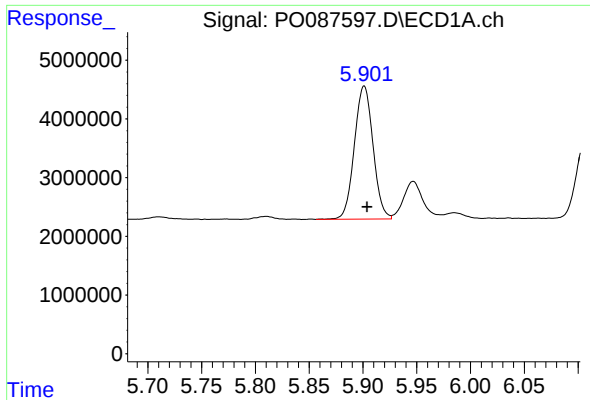
#14 AR-1232-4

R.T.: 5.810 min
Delta R.T.: -0.002 min
Response: 500262
Conc: 17.09 ng/ml



#14 AR-1232-4

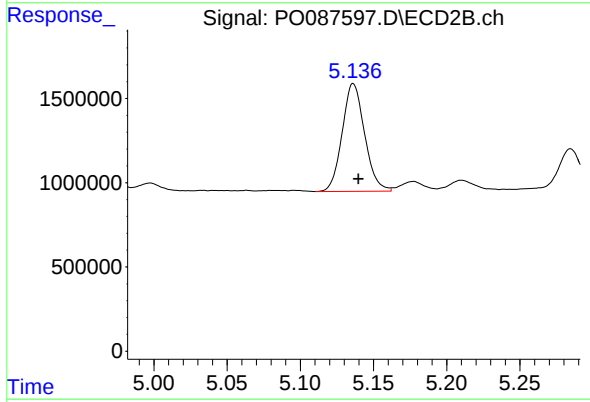
R.T.: 4.964 min
Delta R.T.: -0.004 min
Response: 3404423
Conc: 300.26 ng/ml



#15 AR-1232-5

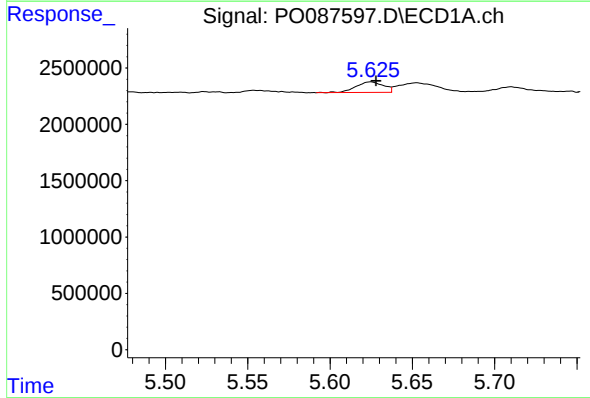
R.T.: 5.901 min
Delta R.T.: -0.003 min
Response: 27411744
Conc: 1111.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



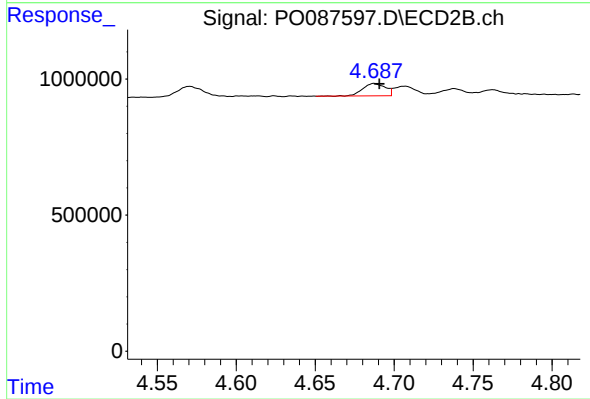
#15 AR-1232-5

R.T.: 5.136 min
Delta R.T.: -0.003 min
Response: 6817127
Conc: 543.25 ng/ml



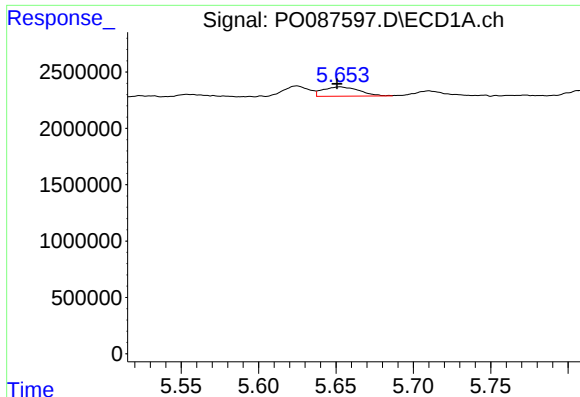
#16 AR-1242-1

R.T.: 5.625 min
Delta R.T.: -0.003 min
Response: 1082559
Conc: 14.93 ng/ml



#16 AR-1242-1

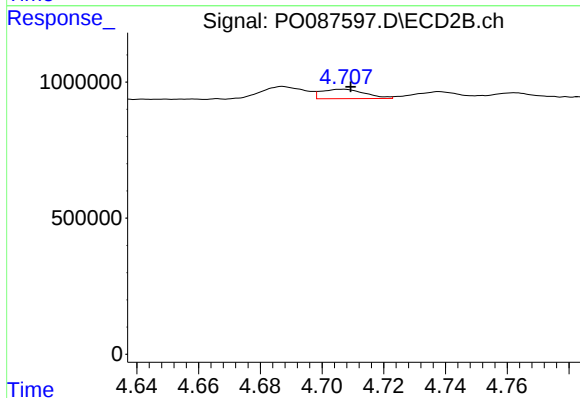
R.T.: 4.687 min
Delta R.T.: -0.003 min
Response: 445673
Conc: 15.62 ng/ml



#17 AR-1242-2

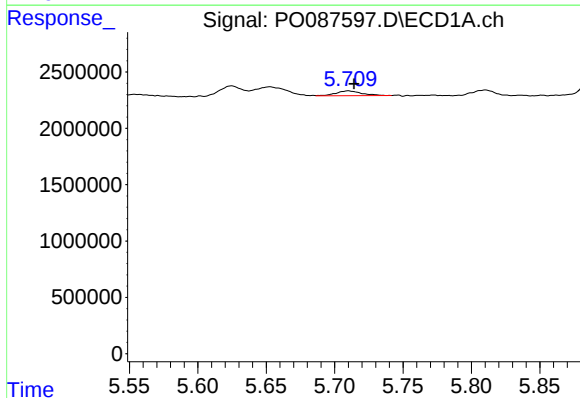
R.T.: 5.653 min
Delta R.T.: 0.002 min
Response: 1350363
Conc: 13.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



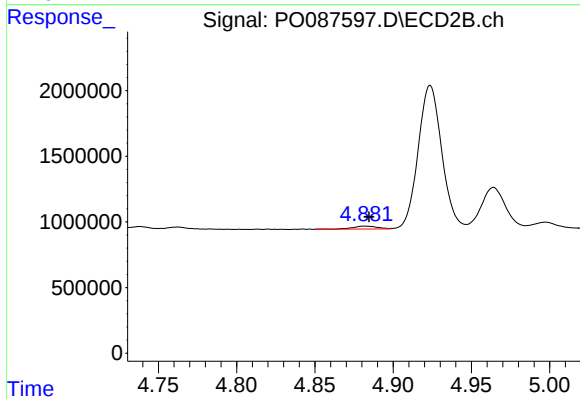
#17 AR-1242-2

R.T.: 4.707 min
Delta R.T.: -0.003 min
Response: 335280
Conc: 8.59 ng/ml



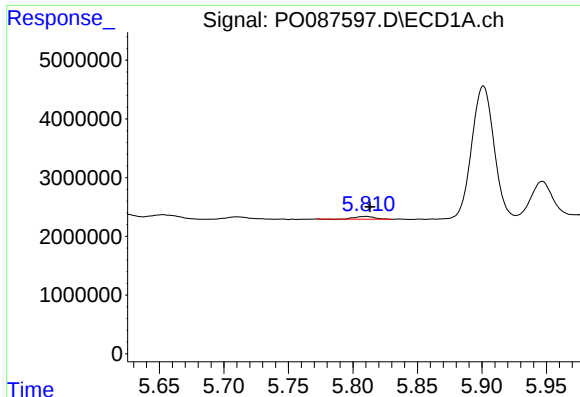
#18 AR-1242-3

R.T.: 5.710 min
Delta R.T.: -0.004 min
Response: 566897
Conc: 8.83 ng/ml



#18 AR-1242-3

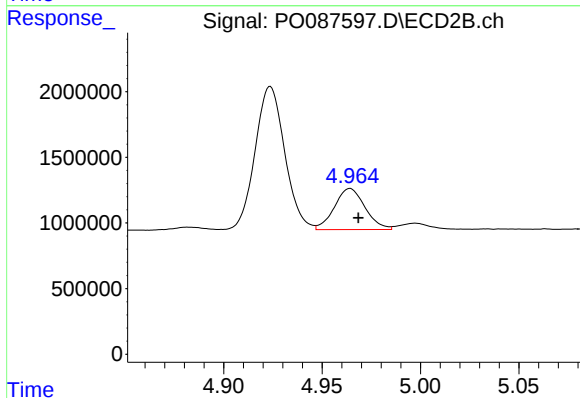
R.T.: 4.882 min
Delta R.T.: -0.002 min
Response: 236049
Conc: 11.32 ng/ml



#19 AR-1242-4

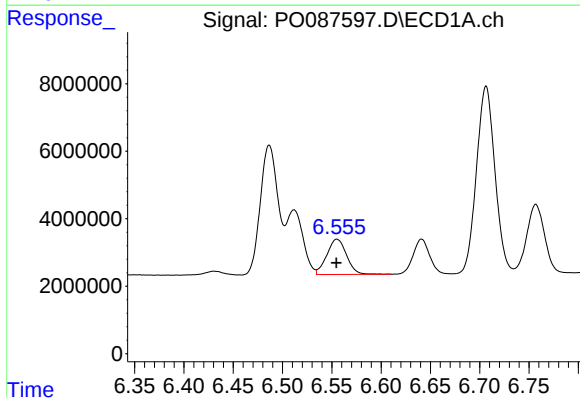
R.T.: 5.810 min
Delta R.T.: -0.003 min
Response: 500262
Conc: 9.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



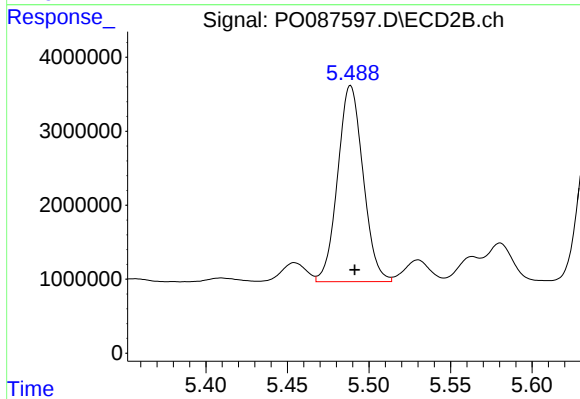
#19 AR-1242-4

R.T.: 4.964 min
Delta R.T.: -0.004 min
Response: 3404423
Conc: 161.14 ng/ml



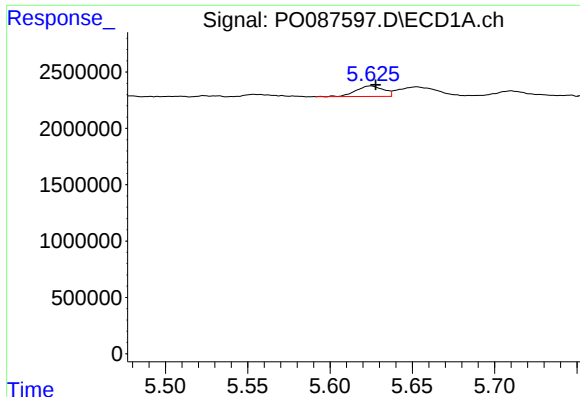
#20 AR-1242-5

R.T.: 6.555 min
Delta R.T.: 0.000 min
Response: 14671814
Conc: 276.34 ng/ml



#20 AR-1242-5

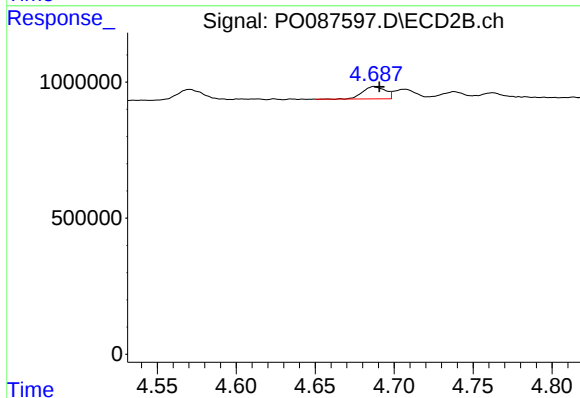
R.T.: 5.489 min
Delta R.T.: -0.003 min
Response: 28767673
Conc: 1100.53 ng/ml



#21 AR-1248-1

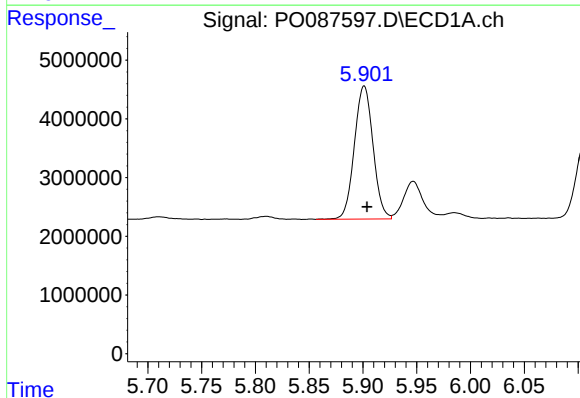
R.T.: 5.625 min
Delta R.T.: -0.003 min
Response: 1082559
Conc: 18.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



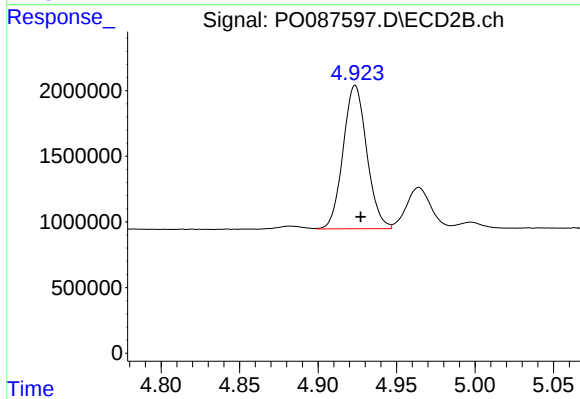
#21 AR-1248-1

R.T.: 4.687 min
Delta R.T.: -0.003 min
Response: 445673
Conc: 19.20 ng/ml



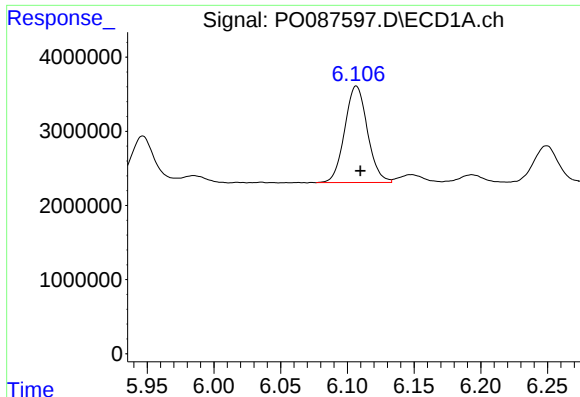
#22 AR-1248-2

R.T.: 5.901 min
Delta R.T.: -0.003 min
Response: 27411744
Conc: 328.79 ng/ml



#22 AR-1248-2

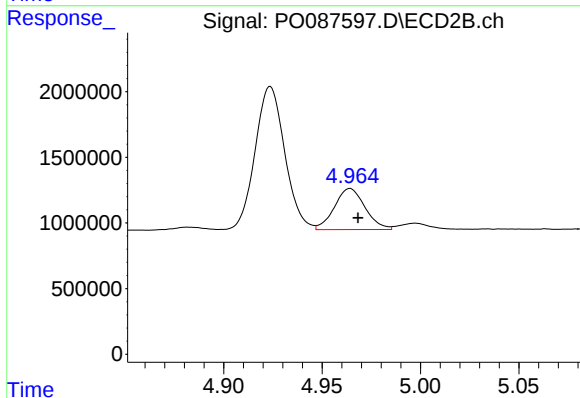
R.T.: 4.924 min
Delta R.T.: -0.004 min
Response: 11477974
Conc: 365.19 ng/ml



#23 AR-1248-3

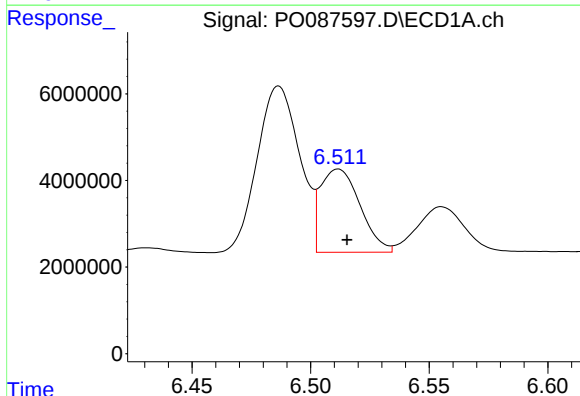
R.T.: 6.107 min
Delta R.T.: -0.003 min
Response: 15428623
Conc: 172.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



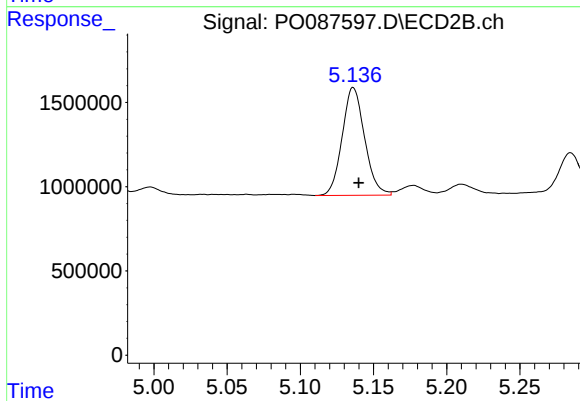
#23 AR-1248-3

R.T.: 4.964 min
Delta R.T.: -0.004 min
Response: 3404423
Conc: 104.89 ng/ml



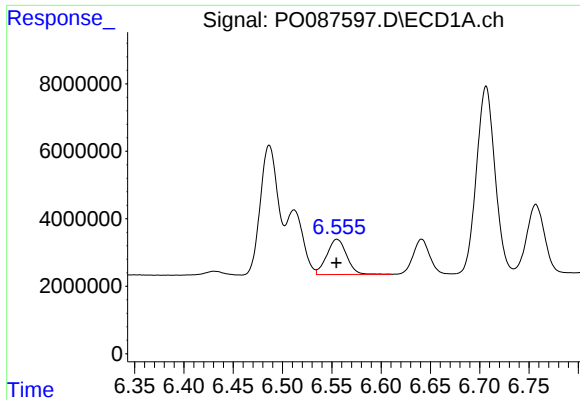
#24 AR-1248-4

R.T.: 6.512 min
Delta R.T.: -0.004 min
Response: 22413202
Conc: 227.86 ng/ml



#24 AR-1248-4

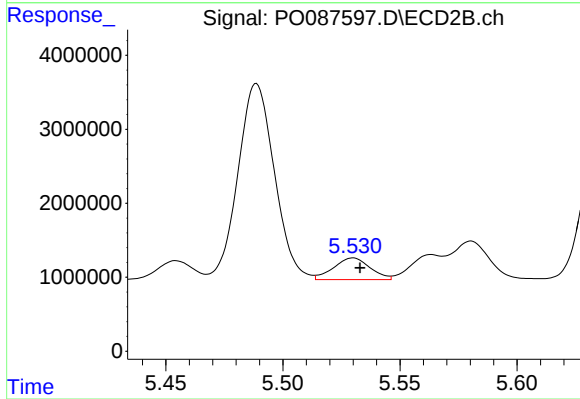
R.T.: 5.136 min
Delta R.T.: -0.004 min
Response: 6817127
Conc: 176.70 ng/ml



#25 AR-1248-5

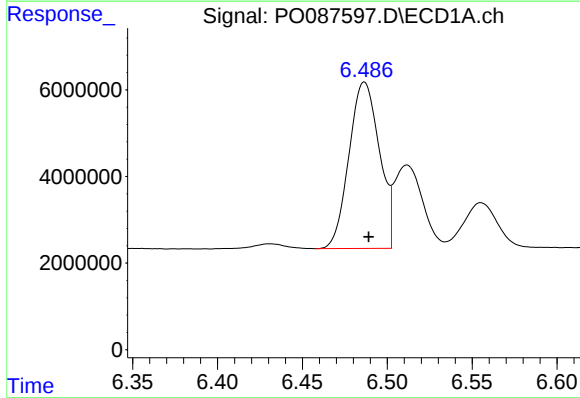
R.T.: 6.555 min
Delta R.T.: 0.000 min
Response: 14671814
Conc: 152.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



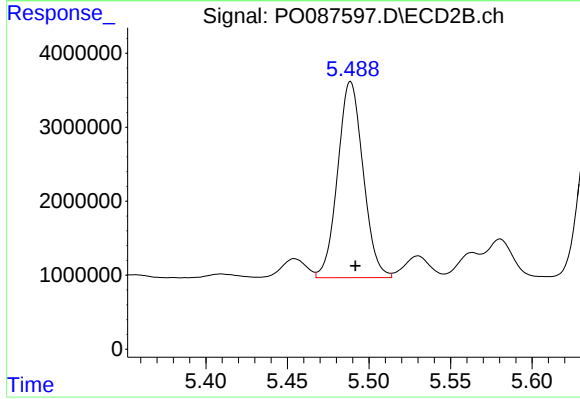
#25 AR-1248-5

R.T.: 5.530 min
Delta R.T.: -0.003 min
Response: 3182892
Conc: 87.32 ng/ml



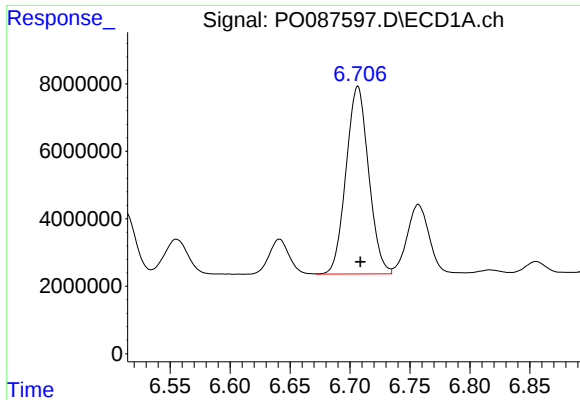
#26 AR-1254-1

R.T.: 6.487 min
Delta R.T.: -0.003 min
Response: 47955467
Conc: 478.42 ng/ml



#26 AR-1254-1

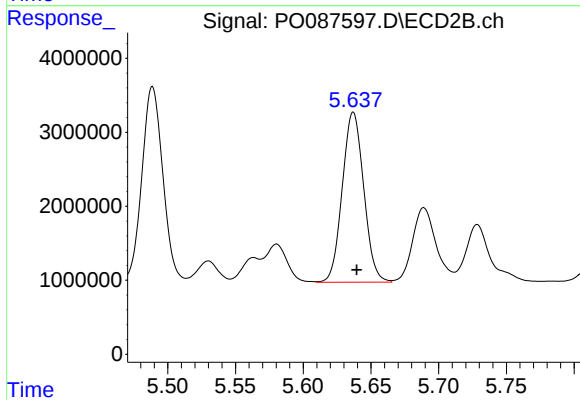
R.T.: 5.489 min
Delta R.T.: -0.003 min
Response: 28767673
Conc: 520.41 ng/ml



#27 AR-1254-2

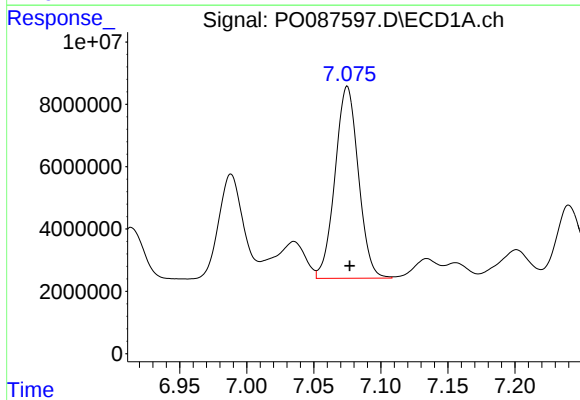
R.T.: 6.707 min
Delta R.T.: -0.002 min
Response: 72909515
Conc: 477.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



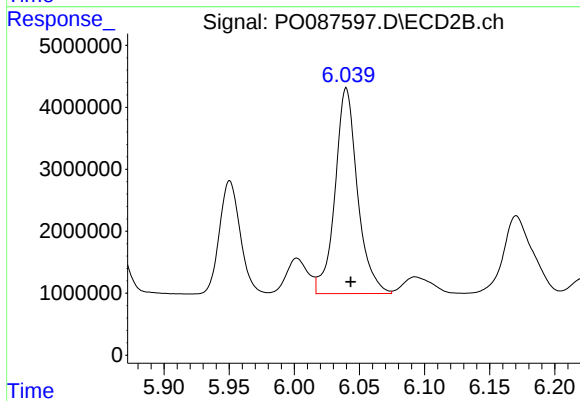
#27 AR-1254-2

R.T.: 5.637 min
Delta R.T.: -0.003 min
Response: 25358498
Conc: 518.35 ng/ml



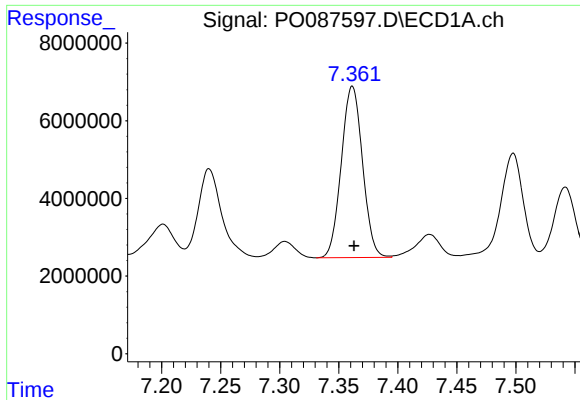
#28 AR-1254-3

R.T.: 7.075 min
Delta R.T.: -0.002 min
Response: 74463443
Conc: 488.89 ng/ml



#28 AR-1254-3

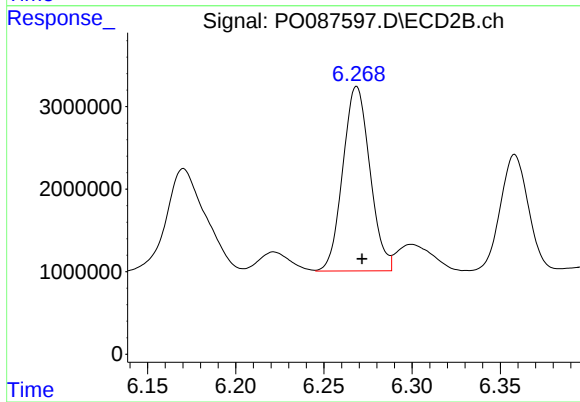
R.T.: 6.040 min
Delta R.T.: -0.003 min
Response: 39870246
Conc: 525.42 ng/ml



#29 AR-1254-4

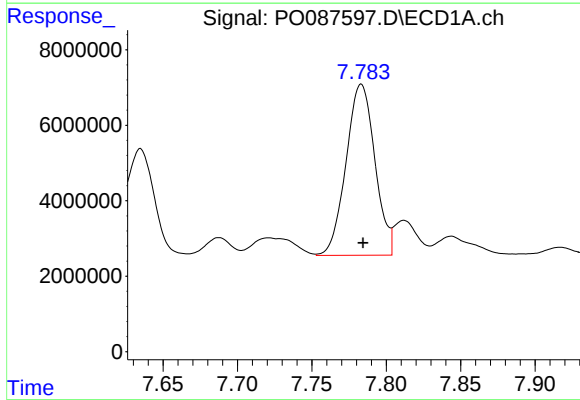
R.T.: 7.362 min
Delta R.T.: -0.002 min
Response: 55314517
Conc: 502.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



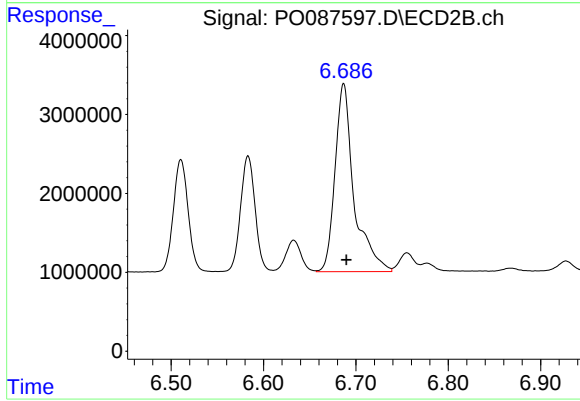
#29 AR-1254-4

R.T.: 6.269 min
Delta R.T.: -0.003 min
Response: 23932113
Conc: 527.15 ng/ml



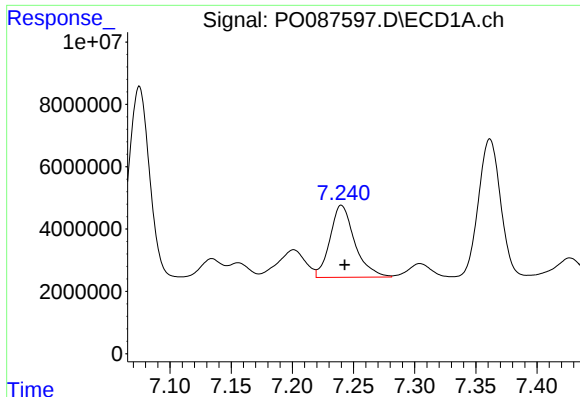
#30 AR-1254-5

R.T.: 7.783 min
Delta R.T.: -0.001 min
Response: 61060942
Conc: 508.71 ng/ml



#30 AR-1254-5

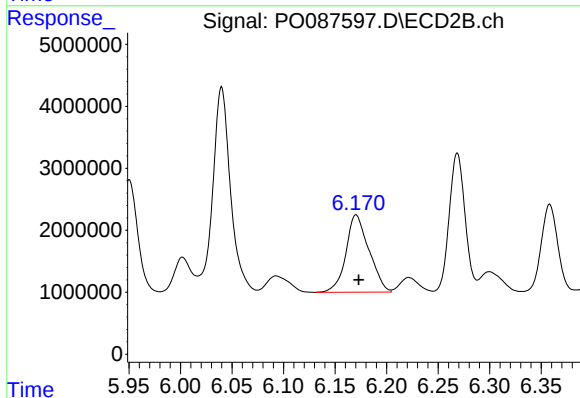
R.T.: 6.687 min
Delta R.T.: -0.003 min
Response: 34011393
Conc: 532.01 ng/ml



#31 AR-1260-1

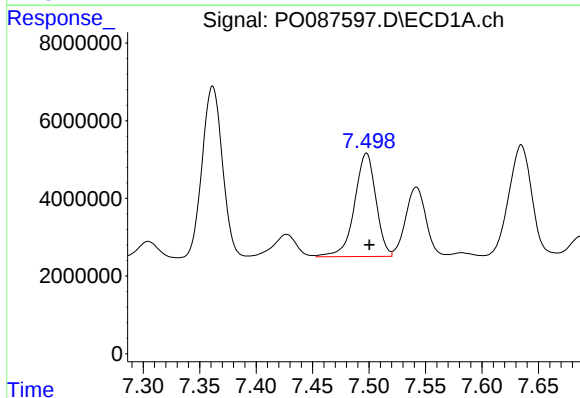
R.T.: 7.240 min
Delta R.T.: -0.003 min
Response: 32512315
Conc: 290.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



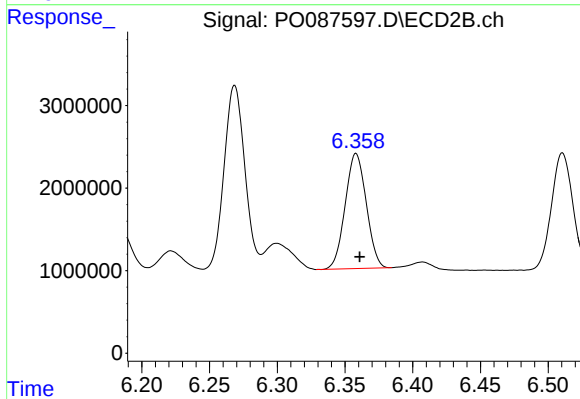
#31 AR-1260-1

R.T.: 6.170 min
Delta R.T.: -0.002 min
Response: 19362404
Conc: 342.97 ng/ml



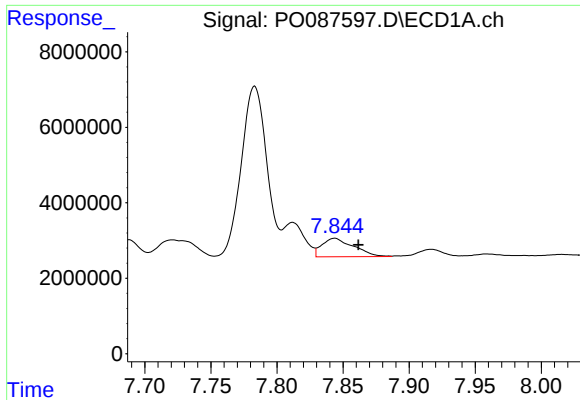
#32 AR-1260-2

R.T.: 7.498 min
Delta R.T.: -0.003 min
Response: 35146913
Conc: 257.91 ng/ml



#32 AR-1260-2

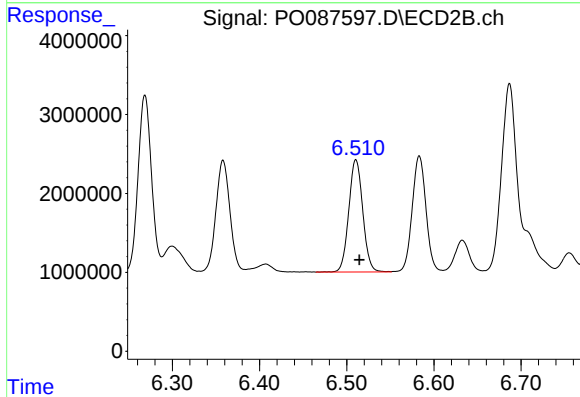
R.T.: 6.358 min
Delta R.T.: -0.003 min
Response: 15122728
Conc: 223.52 ng/ml



#33 AR-1260-3

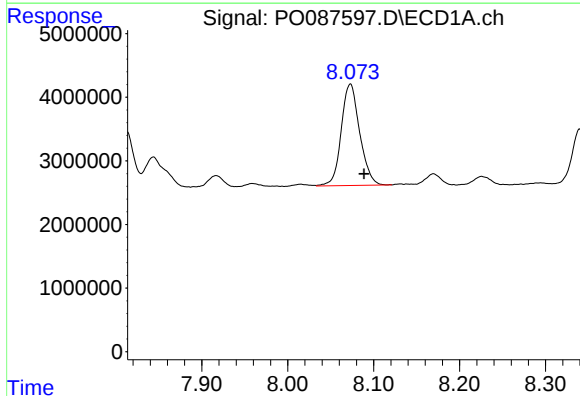
R.T.: 7.844 min
Delta R.T.: -0.018 min
Response: 8192202
Conc: 87.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



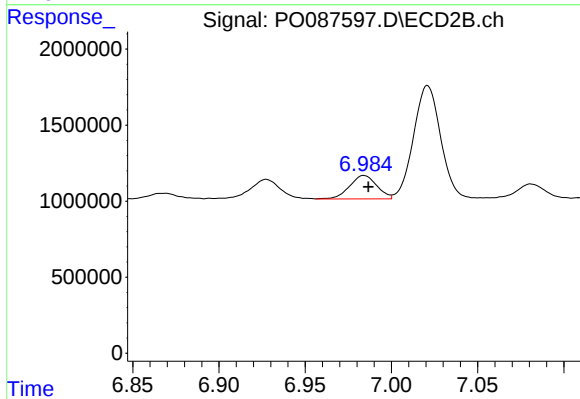
#33 AR-1260-3

R.T.: 6.511 min
Delta R.T.: -0.004 min
Response: 15872381
Conc: 251.27 ng/ml



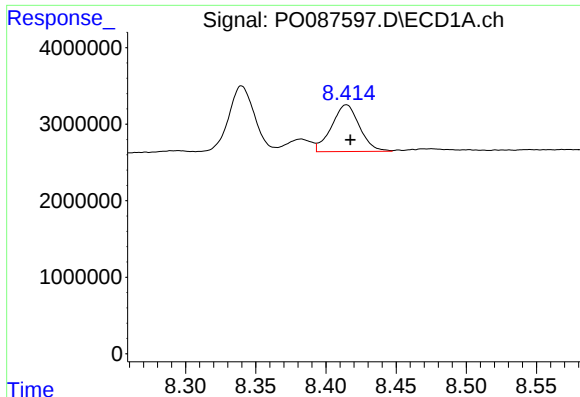
#34 AR-1260-4

R.T.: 8.073 min
Delta R.T.: -0.016 min
Response: 23762143
Conc: 227.15 ng/ml



#34 AR-1260-4

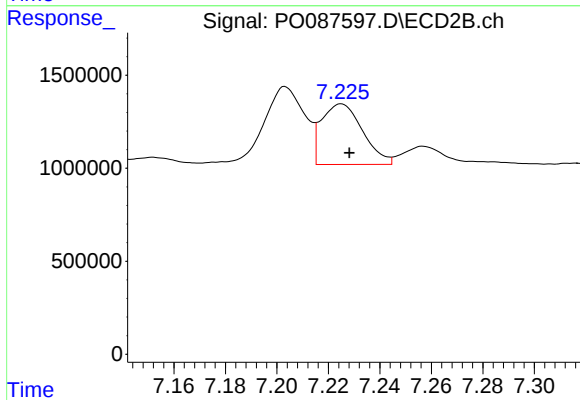
R.T.: 6.984 min
Delta R.T.: -0.003 min
Response: 1689431
Conc: 36.33 ng/ml



#35 AR-1260-5

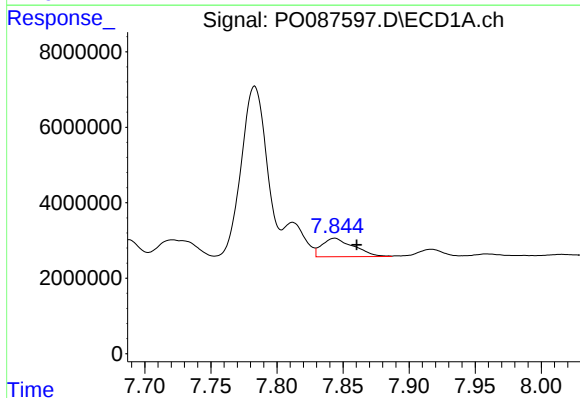
R.T.: 8.415 min
Delta R.T.: -0.003 min
Response: 8493884
Conc: 43.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



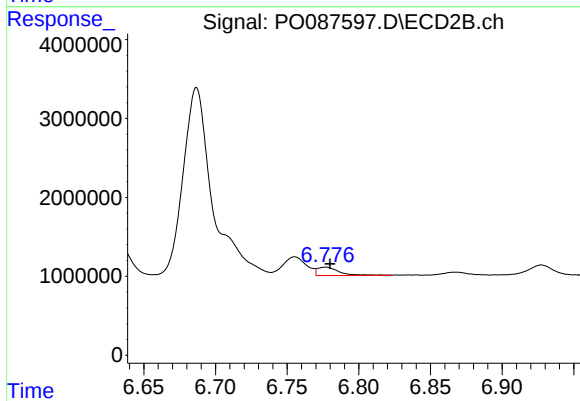
#35 AR-1260-5

R.T.: 7.225 min
Delta R.T.: -0.003 min
Response: 3606212
Conc: 33.45 ng/ml



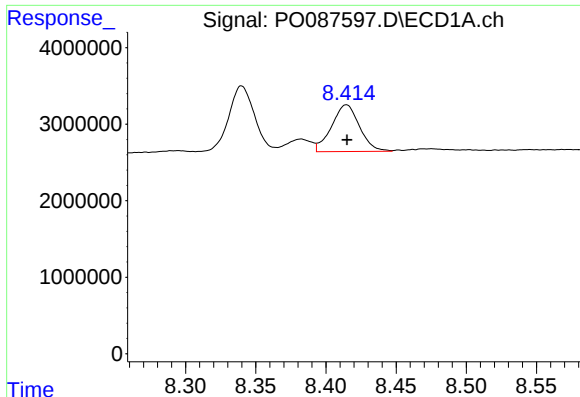
#36 AR-1262-1

R.T.: 7.844 min
Delta R.T.: -0.017 min
Response: 8192202
Conc: 57.24 ng/ml



#36 AR-1262-1

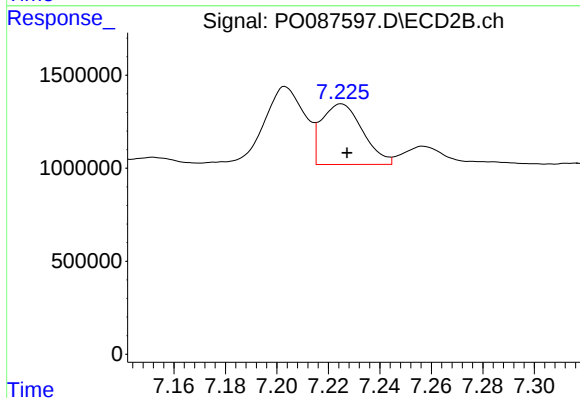
R.T.: 6.777 min
Delta R.T.: -0.003 min
Response: 1119640
Conc: 42.66 ng/ml



#37 AR-1262-2

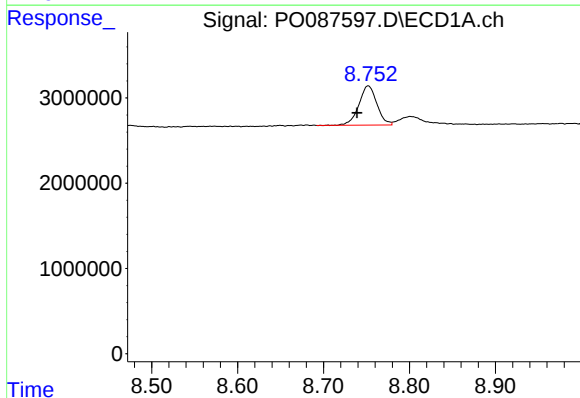
R.T.: 8.415 min
Delta R.T.: 0.000 min
Response: 8493884
Conc: 33.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



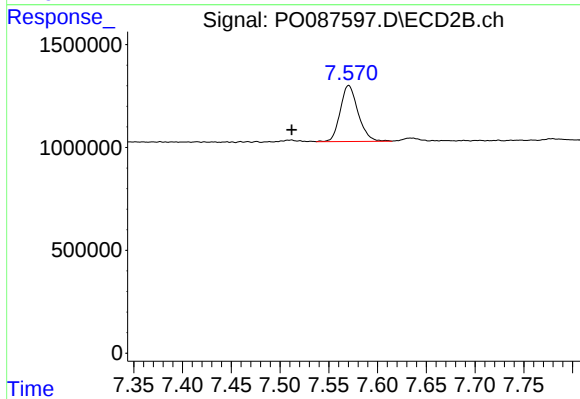
#37 AR-1262-2

R.T.: 7.225 min
Delta R.T.: -0.002 min
Response: 3606212
Conc: 33.97 ng/ml



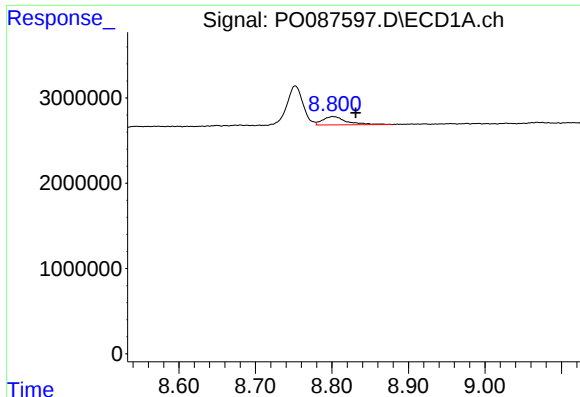
#38 AR-1262-3

R.T.: 8.752 min
Delta R.T.: 0.013 min
Response: 6692346
Conc: 37.00 ng/ml



#38 AR-1262-3

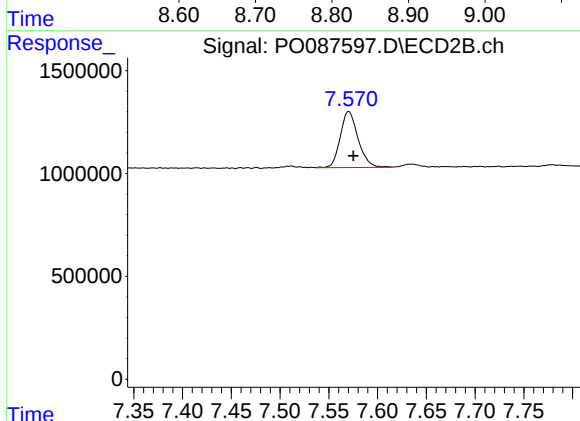
R.T.: 7.570 min
Delta R.T.: 0.058 min
Response: 3455702
Conc: 84.25 ng/ml



#39 AR-1262-4

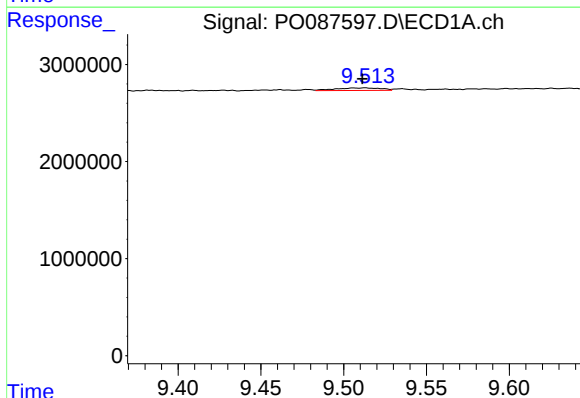
R.T.: 8.801 min
Delta R.T.: -0.030 min
Response: 2138090
Conc: 24.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



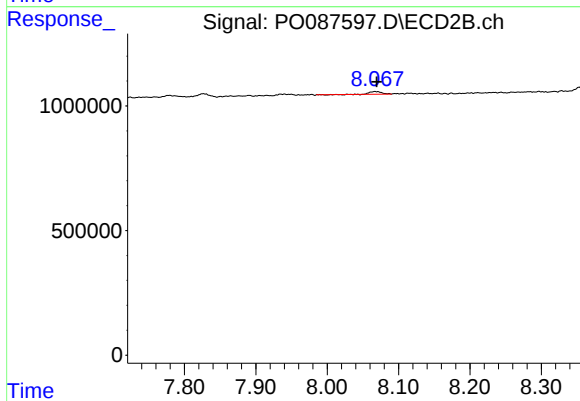
#39 AR-1262-4

R.T.: 7.570 min
Delta R.T.: -0.005 min
Response: 3455702
Conc: 46.19 ng/ml



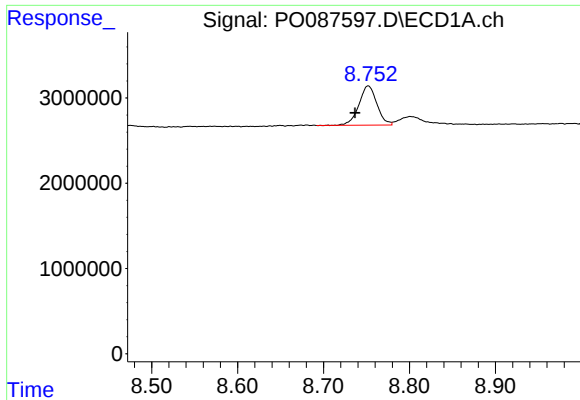
#40 AR-1262-5

R.T.: 9.513 min
Delta R.T.: 0.002 min
Response: 520020
Conc: 5.43 ng/ml



#40 AR-1262-5

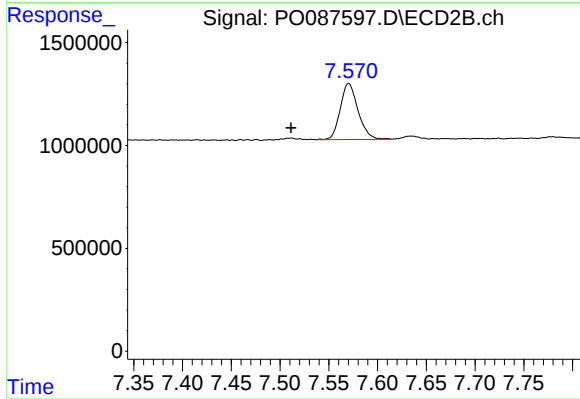
R.T.: 8.067 min
Delta R.T.: -0.002 min
Response: 119240
Conc: 3.55 ng/ml



#41 AR-1268-1

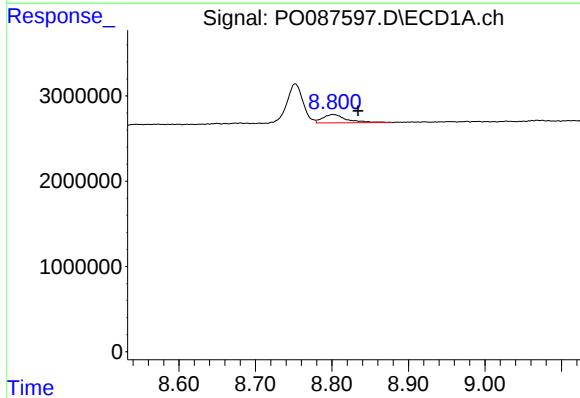
R.T.: 8.752 min
Delta R.T.: 0.015 min
Response: 6692346
Conc: 22.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



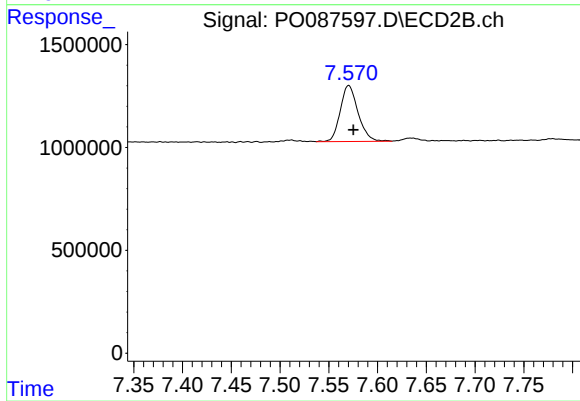
#41 AR-1268-1

R.T.: 7.570 min
Delta R.T.: 0.059 min
Response: 3455702
Conc: 30.02 ng/ml



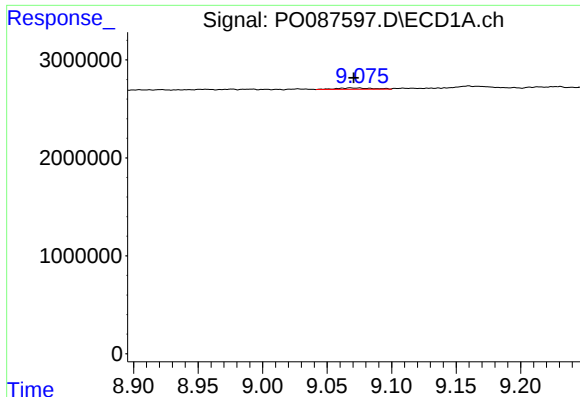
#42 AR-1268-2

R.T.: 8.801 min
Delta R.T.: -0.033 min
Response: 2138090
Conc: 7.95 ng/ml



#42 AR-1268-2

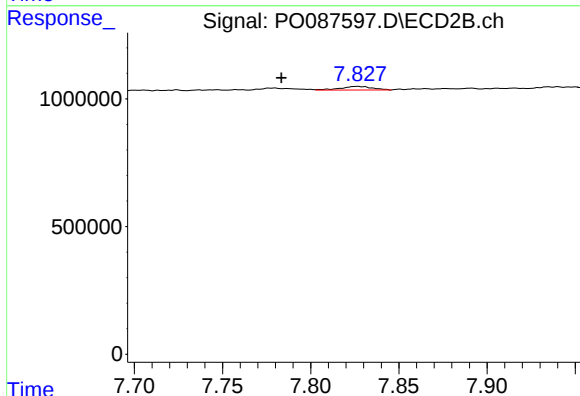
R.T.: 7.570 min
Delta R.T.: -0.005 min
Response: 3455702
Conc: 33.66 ng/ml



#43 AR-1268-3

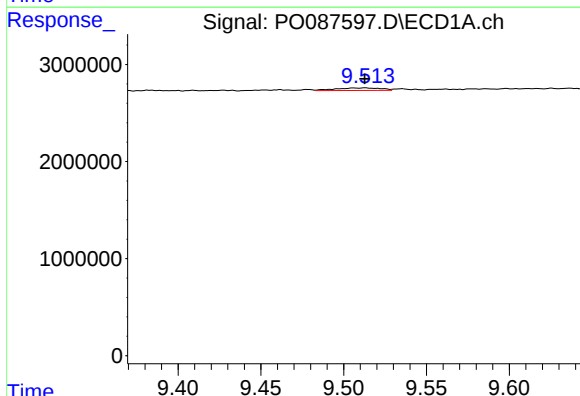
R.T.: 9.068 min
Delta R.T.: -0.003 min
Response: 275627
Conc: 1.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



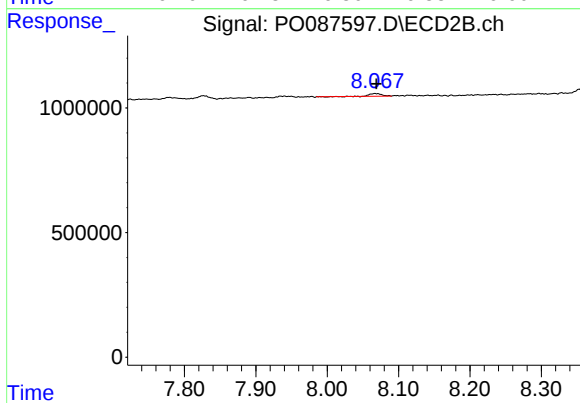
#43 AR-1268-3

R.T.: 7.826 min
Delta R.T.: 0.043 min
Response: 181195
Conc: 2.14 ng/ml



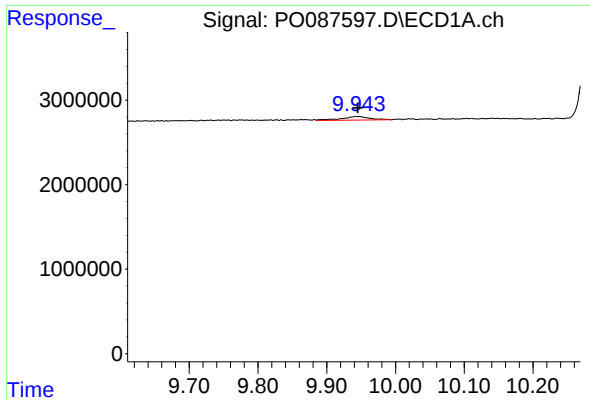
#44 AR-1268-4

R.T.: 9.513 min
Delta R.T.: 0.000 min
Response: 520020
Conc: 5.09 ng/ml



#44 AR-1268-4

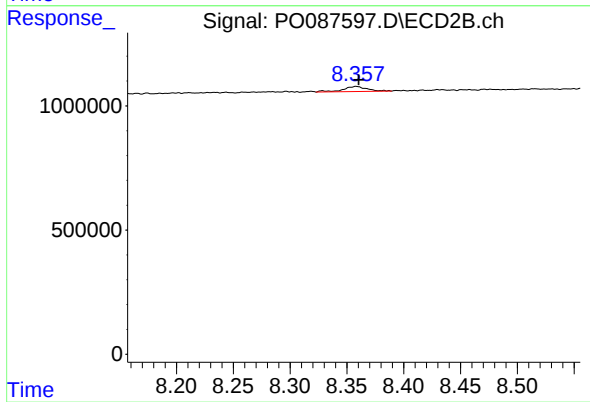
R.T.: 8.067 min
Delta R.T.: -0.002 min
Response: 119240
Conc: 3.36 ng/ml



#45 AR-1268-5

R.T.: 9.943 min
Delta R.T.: -0.002 min
Response: 1217434
Conc: 1.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.359 min
Delta R.T.: -0.002 min
Response: 305800
Conc: 1.22 ng/ml