

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0062922\
 Data File : P0087593.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jun 2022 23:23
 Operator : YP/AJ
 Sample : N3214-07
 Misc : AR1268 LOD 40 PPB
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 30 04:31:12 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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	3.609	48613575	19325840	18.782	19.640
2)	SA Decachlor...	10.301	8.613	51085751	16327053	25.009	20.140
Target Compounds							
3)	L1 AR-1016-1	5.685f	0.000	89043	0	0.992	N.D. #
4)	L1 AR-1016-2	5.685f	0.000	89043	0	0.708	N.D. #
5)	L1 AR-1016-3	5.685	0.000	89043	0	1.144	N.D. #
8)	L2 AR-1221-1	4.658	0.000	671927	0	21.844	N.D. #
9)	L2 AR-1221-2	4.757	3.906	832974	404189	36.748	45.462
10)	L2 AR-1221-3	4.757f	0.000	832974	0	11.910	N.D. #
11)	L3 AR-1232-1	4.757f	0.000	832974	0	12.725	N.D. #
12)	L3 AR-1232-2	5.124f	0.000	85735	0	2.655	N.D. #
13)	L3 AR-1232-3	5.685f	0.000	89043	0	1.477	N.D. #
15)	L3 AR-1232-5	5.899	0.000	137432	0	5.573	N.D. #
16)	L4 AR-1242-1	5.685f	0.000	89043	0	1.228	N.D. #
17)	L4 AR-1242-2	5.685	0.000	89043	0	0.872	N.D. #
18)	L4 AR-1242-3	5.685	0.000	89043	0	1.386	N.D. #
20)	L4 AR-1242-5	6.551	0.000	254512	0	4.794	N.D. #
21)	L5 AR-1248-1	5.685f	0.000	89043	0	1.551	N.D. #
22)	L5 AR-1248-2	5.899	0.000	137432	0	1.648	N.D. #
24)	L5 AR-1248-4	6.513	0.000	119930	0	1.219	N.D. #
25)	L5 AR-1248-5	6.551	0.000	254512	0	2.648	N.D. #
26)	L6 AR-1254-1	6.487	0.000	253341	0	2.527	N.D. #
27)	L6 AR-1254-2	6.717	0.000	474941	0	3.112	N.D. #
28)	L6 AR-1254-3	7.075	6.020	662874	649883	4.352	8.564 #
29)	L6 AR-1254-4	7.383	0.000	433476	0	3.938	N.D. #
30)	L6 AR-1254-5	7.788	6.726f	294882	992952	2.457	15.532 #
31)	L7 AR-1260-1	7.244	0.000	112869	0	1.007	N.D. #
32)	L7 AR-1260-2	7.514	6.343	207688	973860	1.524	14.394 #
33)	L7 AR-1260-3	7.860	0.000	2462187	0	26.286	N.D. #
34)	L7 AR-1260-4	8.107	6.983	2876007	1584401	27.493	34.070
35)	L7 AR-1260-5	8.415	7.226	1423477	769400	7.216	7.138
36)	L8 AR-1262-1	7.860	6.726f	2462187	992952	17.204	37.829 #
37)	L8 AR-1262-2	8.415	7.226	1423477	769400	5.663	7.248 #
38)	L8 AR-1262-3	8.737	7.510	11006692	4907854	60.854	119.652 #
39)	L8 AR-1262-4	8.833	7.575	9989160	4138514	115.603	55.320 #
40)	L8 AR-1262-5	9.511	8.068	4412985	1663104	46.065	49.580
41)	L9 AR-1268-1	8.737	7.510	11006692	4907854	37.521	42.634
42)	L9 AR-1268-2	8.833	7.575	9989160	4138514	37.123	40.313
43)	L9 AR-1268-3	9.071	7.782	8851405	3639196	37.868	42.991
44)	L9 AR-1268-4	9.511	8.068	4412985	1663104	43.167	46.882
45)	L9 AR-1268-5	9.948	8.358	29755077	9965817	39.407	39.794

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Data File : P0087593.D
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Sample : N3214-07
Misc : AR1268 LOD 40 PPB
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Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Jun 30 04:31:12 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
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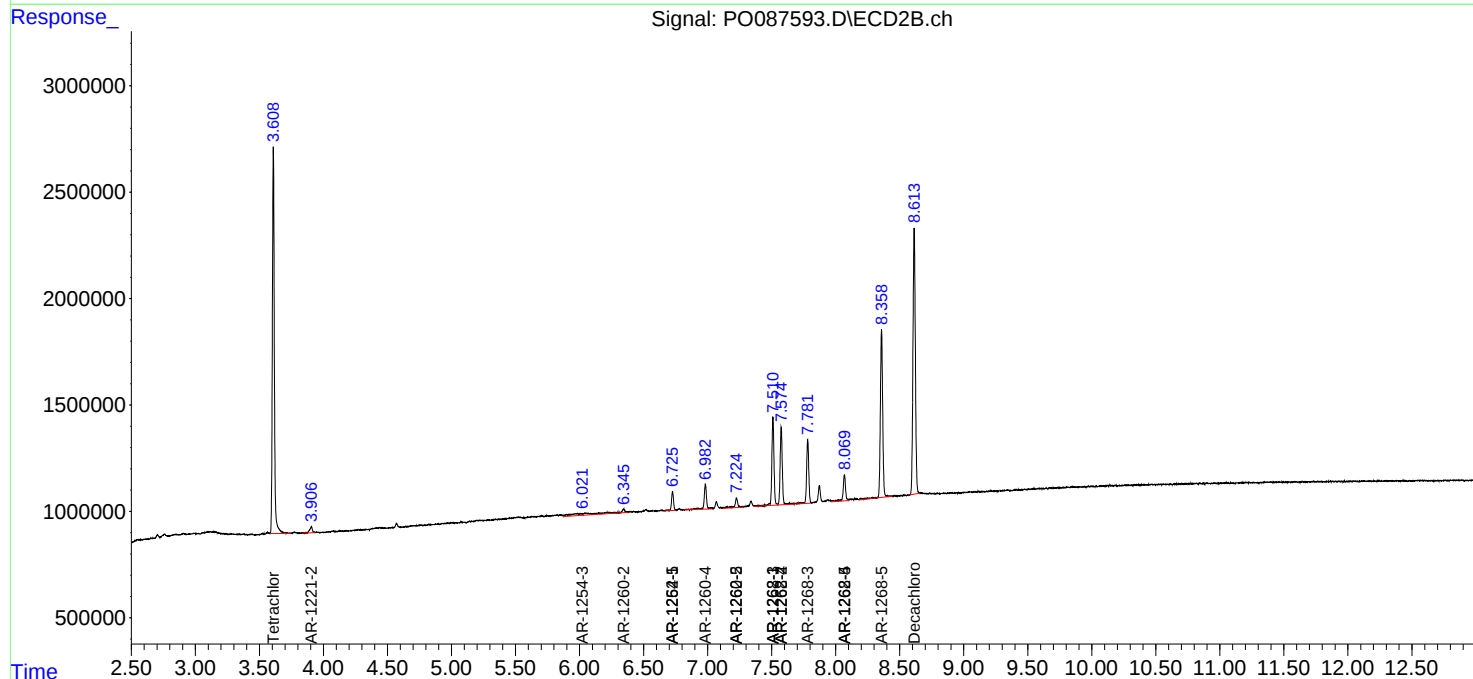
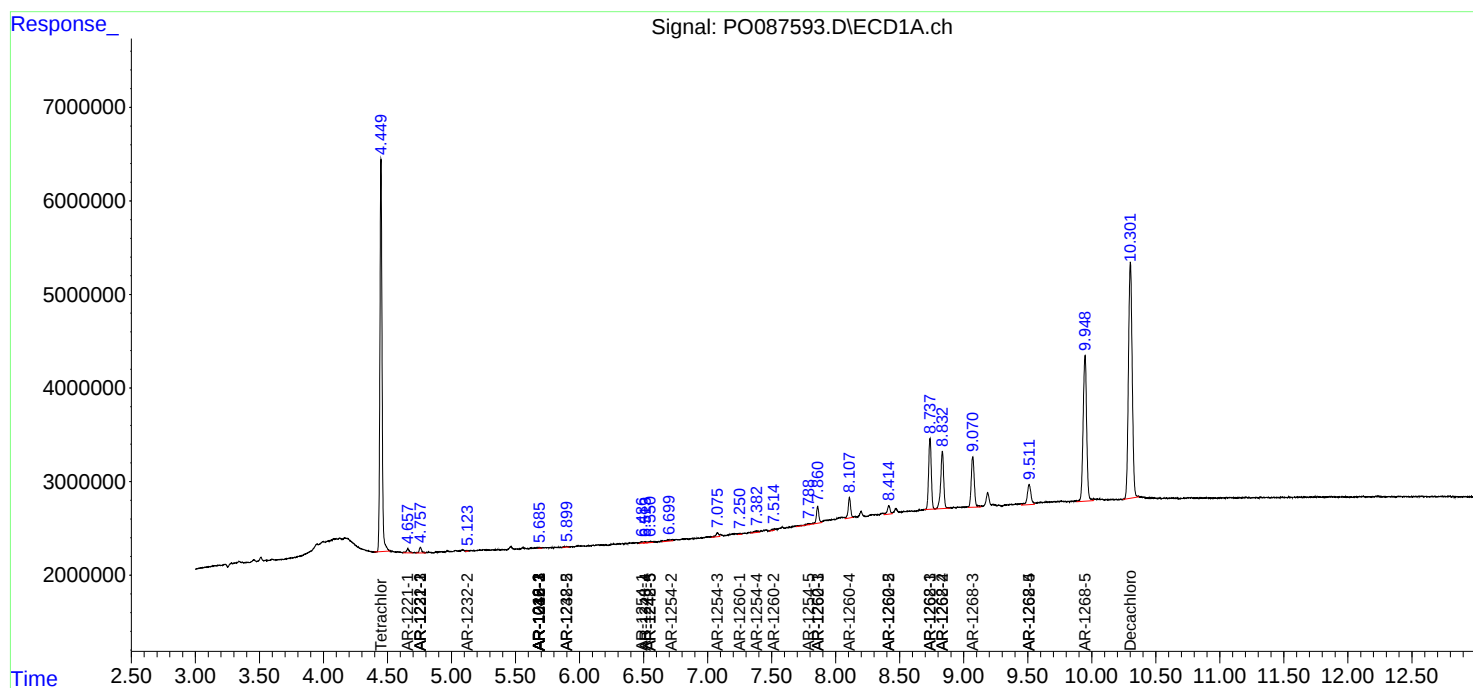
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

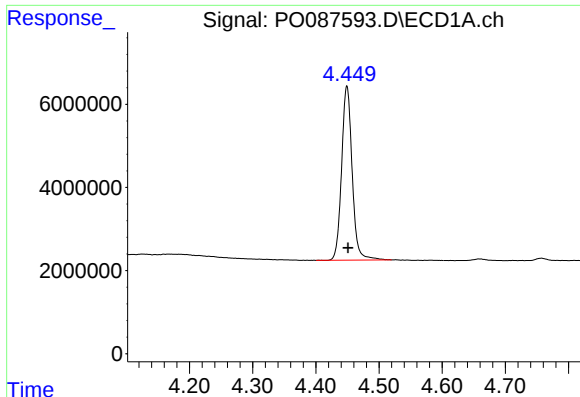
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO062922\
Data File : PO087593.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jun 2022 23:23
Operator : YP/AJ
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Integration File signal 2: autoint2.e
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Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

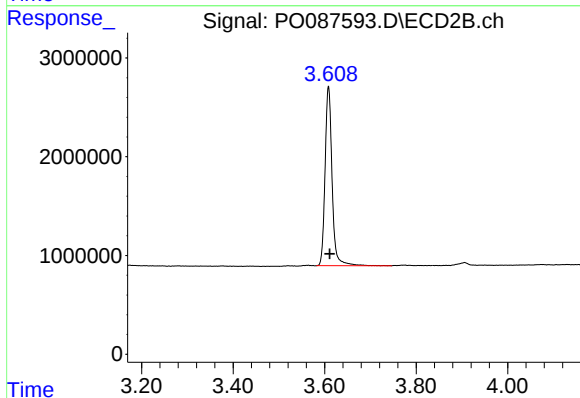




#1 Tetrachloro-m-xylene

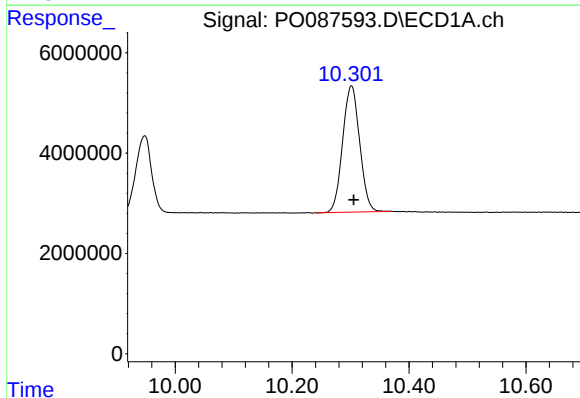
R.T.: 4.449 min
Delta R.T.: -0.002 min
Response: 48613575
Conc: 18.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



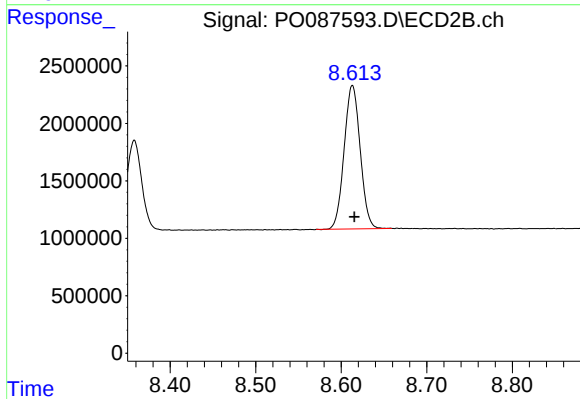
#1 Tetrachloro-m-xylene

R.T.: 3.609 min
Delta R.T.: -0.002 min
Response: 19325840
Conc: 19.64 ng/ml



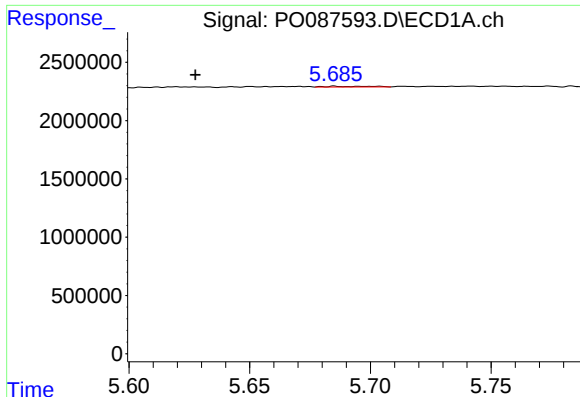
#2 Decachlorobiphenyl

R.T.: 10.301 min
Delta R.T.: -0.004 min
Response: 51085751
Conc: 25.01 ng/ml



#2 Decachlorobiphenyl

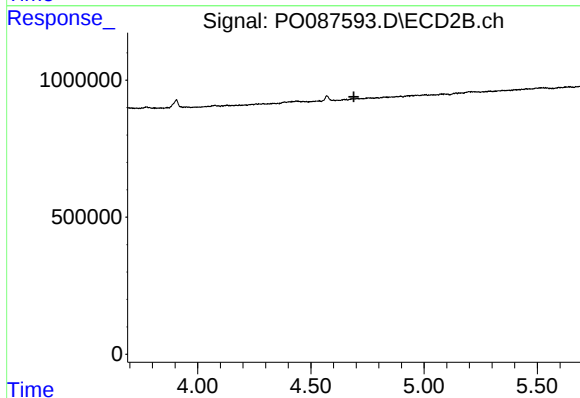
R.T.: 8.613 min
Delta R.T.: -0.002 min
Response: 16327053
Conc: 20.14 ng/ml



#3 AR-1016-1

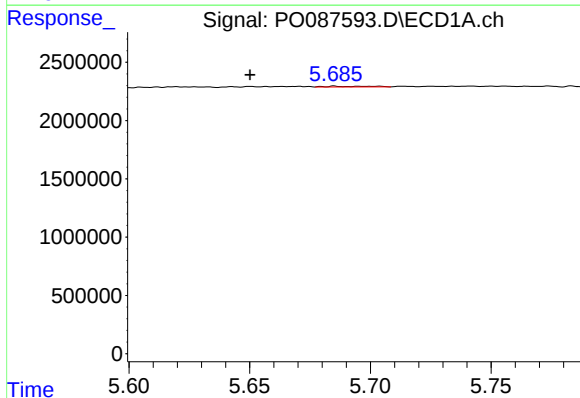
R.T.: 5.685 min
Delta R.T.: 0.058 min
Response: 89043
Conc: 0.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



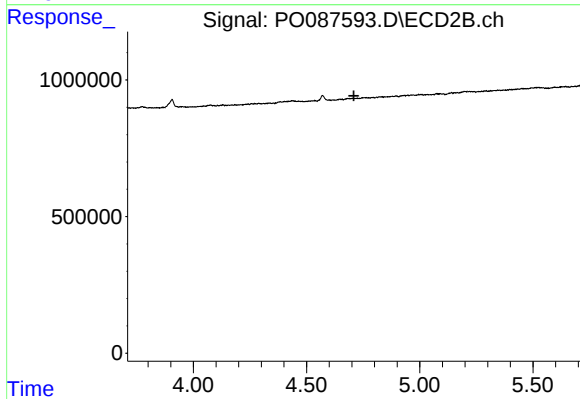
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.690 min
Response: 0
Conc: N.D.



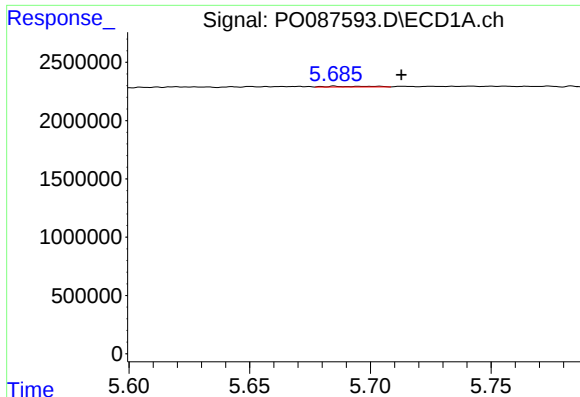
#4 AR-1016-2

R.T.: 5.685 min
Delta R.T.: 0.035 min
Response: 89043
Conc: 0.71 ng/ml



#4 AR-1016-2

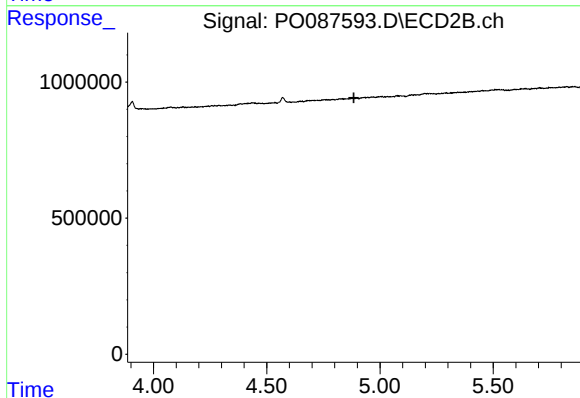
R.T.: 0.000 min
Exp R.T. : 4.709 min
Response: 0
Conc: N.D.



#5 AR-1016-3

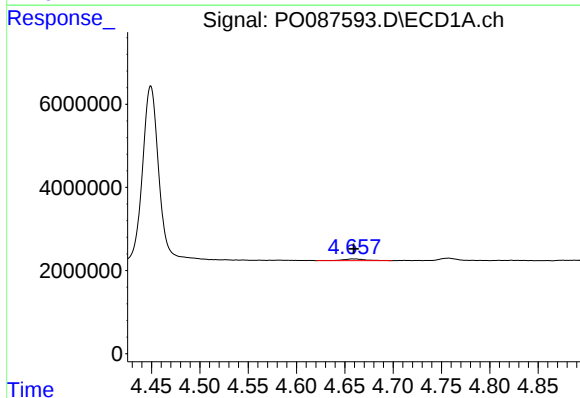
R.T.: 5.685 min
Delta R.T.: -0.028 min
Response: 89043
Conc: 1.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



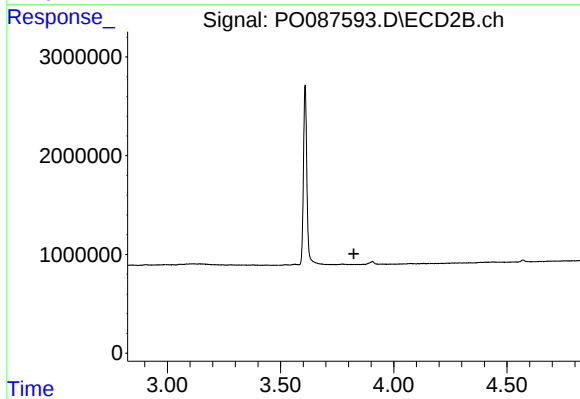
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.884 min
Response: 0
Conc: N.D.



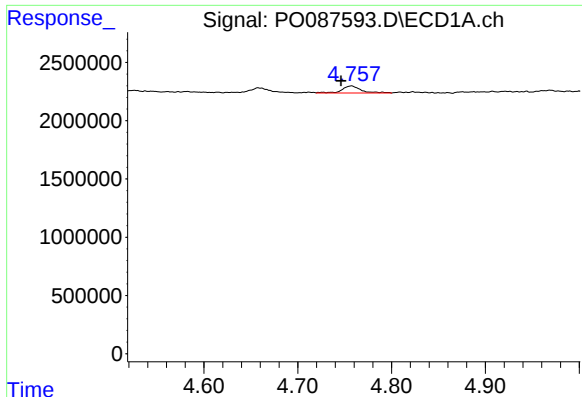
#8 AR-1221-1

R.T.: 4.658 min
Delta R.T.: -0.001 min
Response: 671927
Conc: 21.84 ng/ml



#8 AR-1221-1

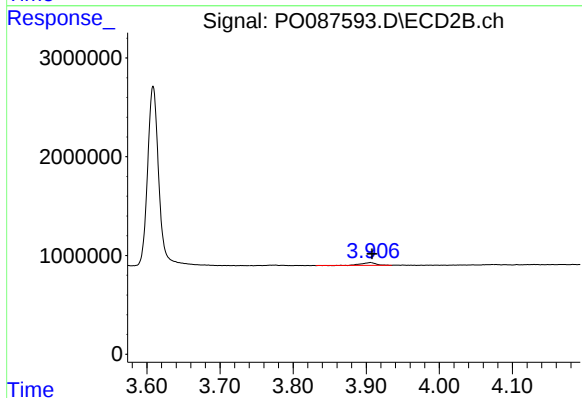
R.T.: 0.000 min
Exp R.T. : 3.824 min
Response: 0
Conc: N.D.



#9 AR-1221-2

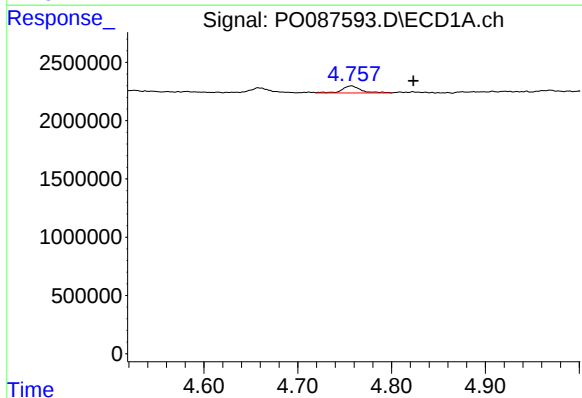
R.T.: 4.757 min
Delta R.T.: 0.011 min
Response: 832974
Conc: 36.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



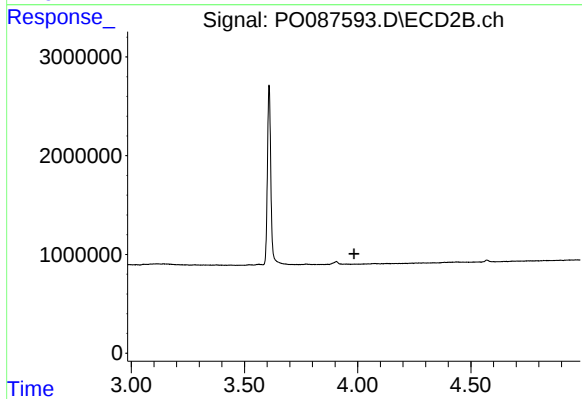
#9 AR-1221-2

R.T.: 3.906 min
Delta R.T.: -0.002 min
Response: 404189
Conc: 45.46 ng/ml



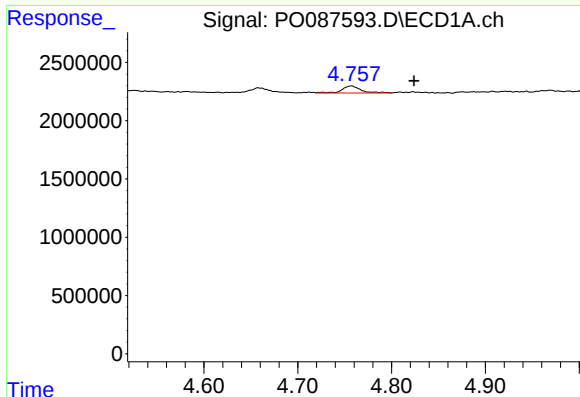
#10 AR-1221-3

R.T.: 4.757 min
Delta R.T.: -0.066 min
Response: 832974
Conc: 11.91 ng/ml



#10 AR-1221-3

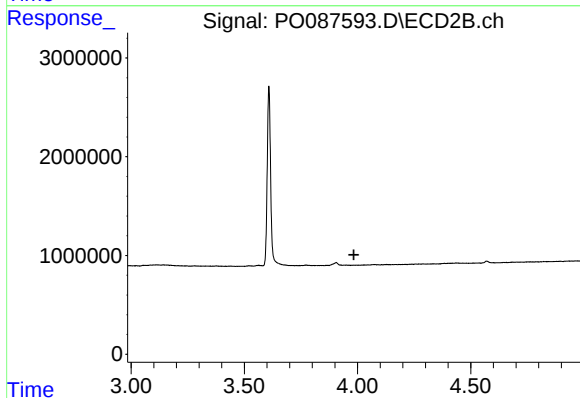
R.T.: 0.000 min
Exp R.T. : 3.984 min
Response: 0
Conc: N.D.



#11 AR-1232-1

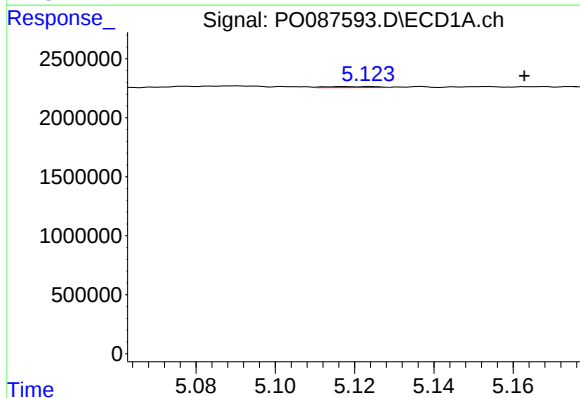
R.T.: 4.757 min
Delta R.T.: -0.067 min
Response: 832974
Conc: 12.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



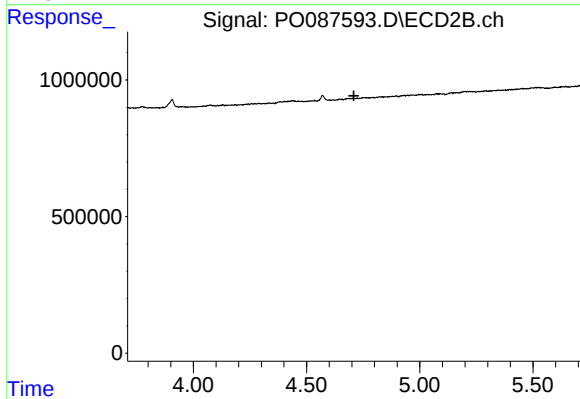
#11 AR-1232-1

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



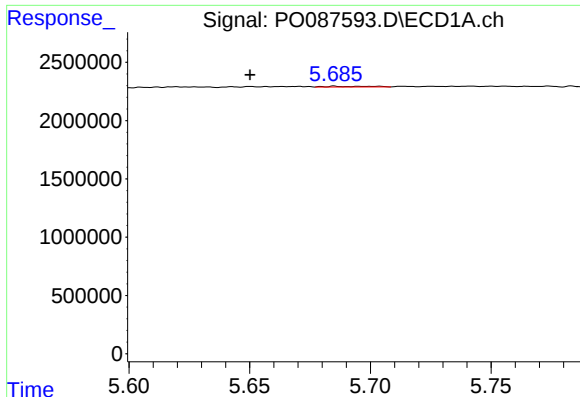
#12 AR-1232-2

R.T.: 5.124 min
Delta R.T.: -0.039 min
Response: 85735
Conc: 2.66 ng/ml



#12 AR-1232-2

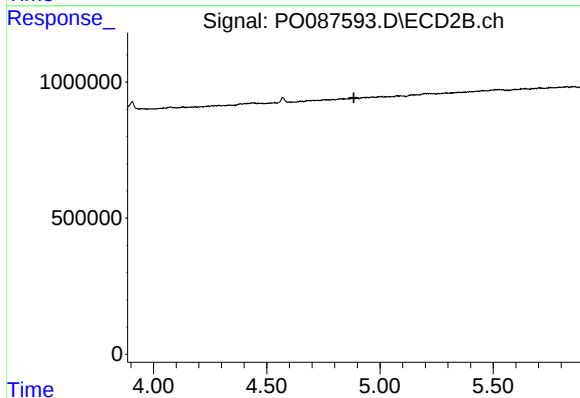
R.T.: 0.000 min
Exp R.T. : 4.709 min
Response: 0
Conc: N.D.



#13 AR-1232-3

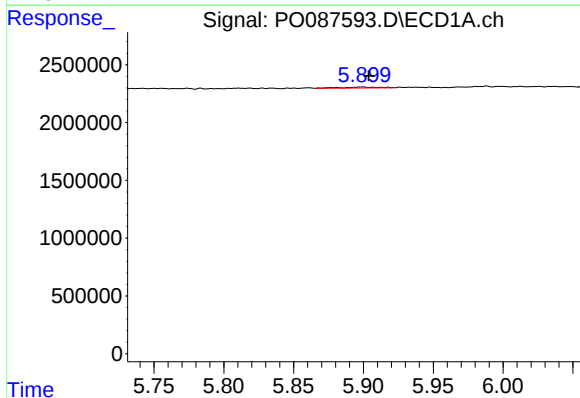
R.T.: 5.685 min
Delta R.T.: 0.035 min
Response: 89043
Conc: 1.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



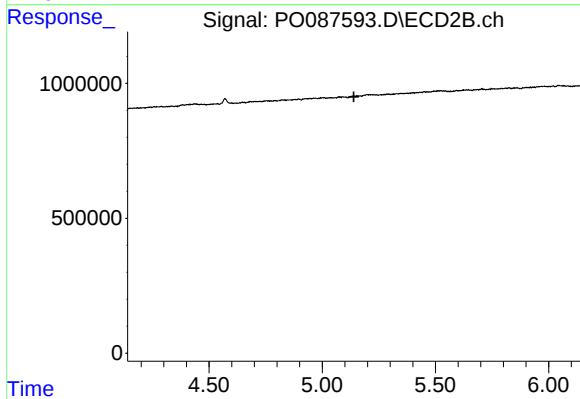
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.885 min
Response: 0
Conc: N.D.



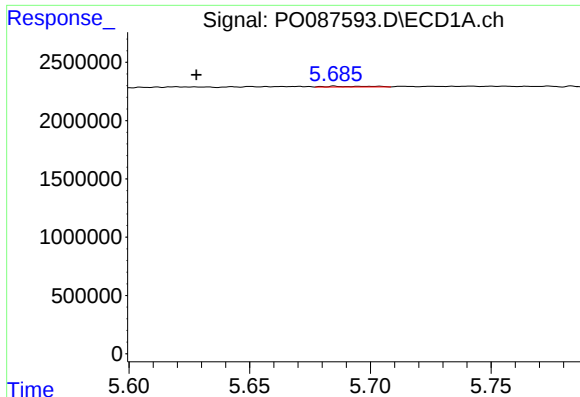
#15 AR-1232-5

R.T.: 5.899 min
Delta R.T.: -0.005 min
Response: 137432
Conc: 5.57 ng/ml



#15 AR-1232-5

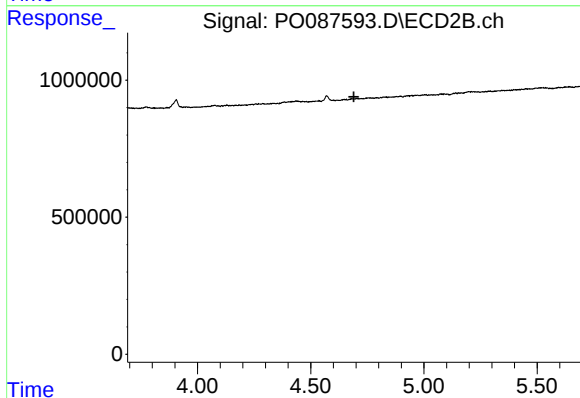
R.T.: 0.000 min
Exp R.T. : 5.140 min
Response: 0
Conc: N.D.



#16 AR-1242-1

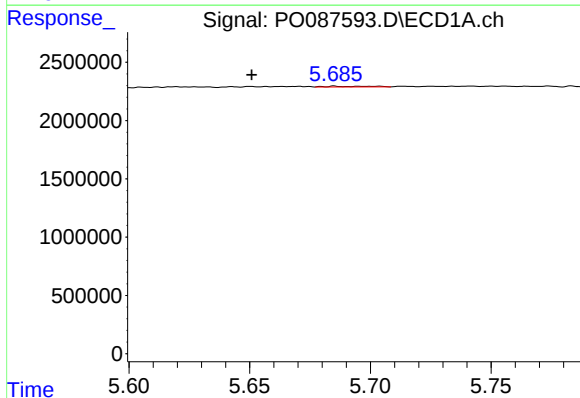
R.T.: 5.685 min
Delta R.T.: 0.057 min
Response: 89043
Conc: 1.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



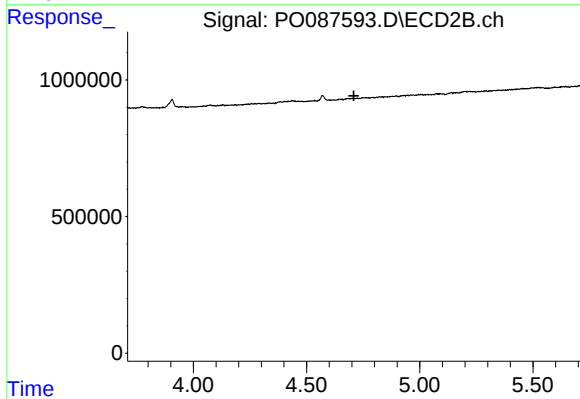
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.691 min
Response: 0
Conc: N.D.



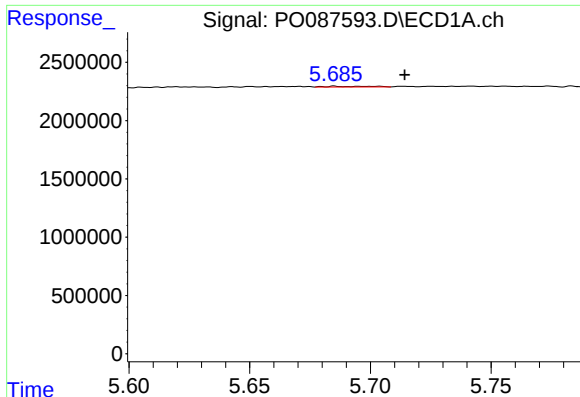
#17 AR-1242-2

R.T.: 5.685 min
Delta R.T.: 0.034 min
Response: 89043
Conc: 0.87 ng/ml



#17 AR-1242-2

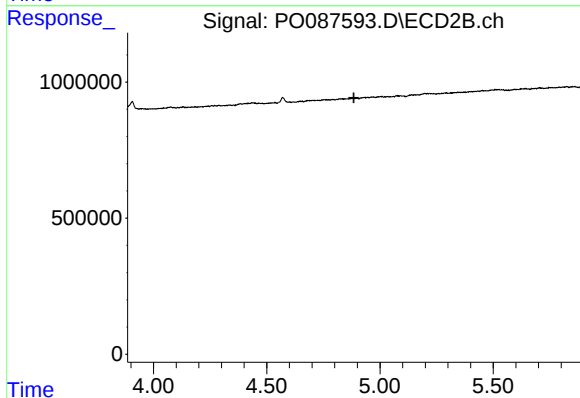
R.T.: 0.000 min
Exp R.T. : 4.709 min
Response: 0
Conc: N.D.



#18 AR-1242-3

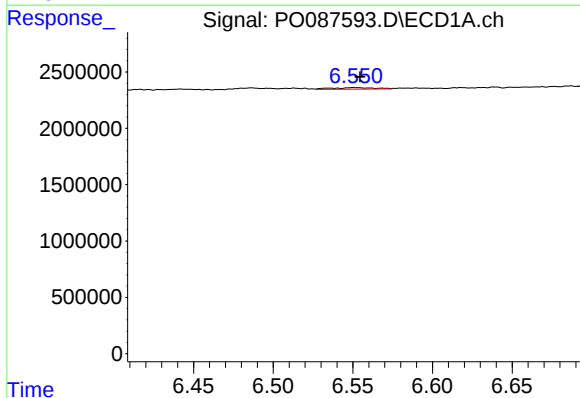
R.T.: 5.685 min
Delta R.T.: -0.029 min
Response: 89043
Conc: 1.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



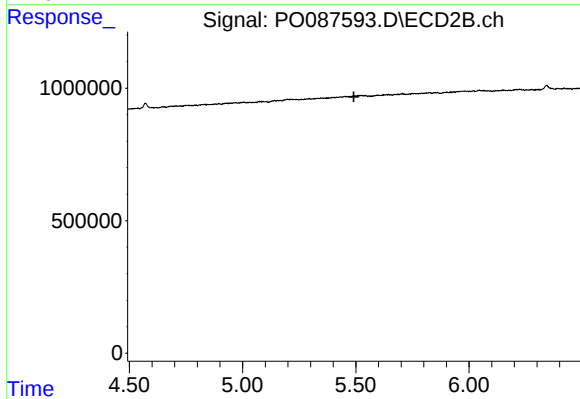
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.884 min
Response: 0
Conc: N.D.



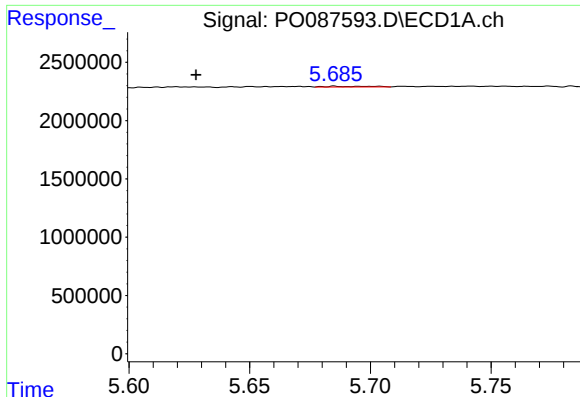
#20 AR-1242-5

R.T.: 6.551 min
Delta R.T.: -0.004 min
Response: 254512
Conc: 4.79 ng/ml



#20 AR-1242-5

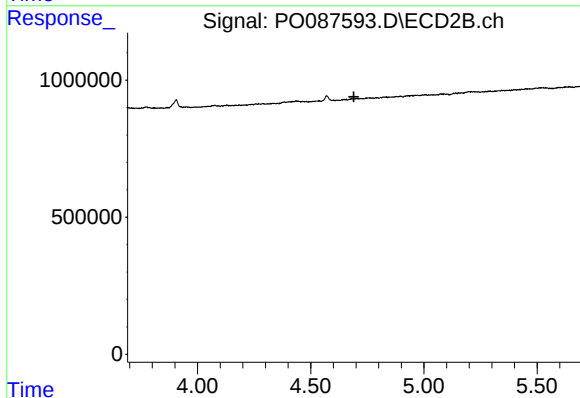
R.T.: 0.000 min
Exp R.T. : 5.491 min
Response: 0
Conc: N.D.



#21 AR-1248-1

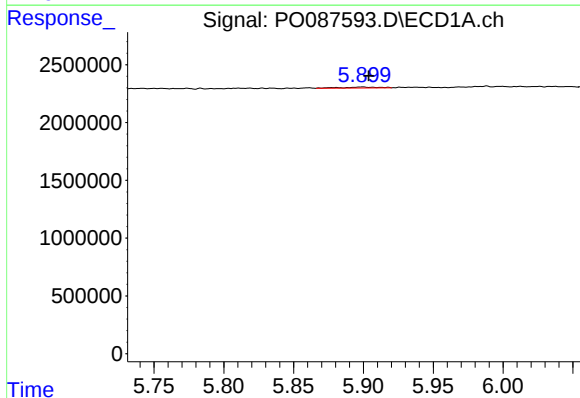
R.T.: 5.685 min
Delta R.T.: 0.058 min
Response: 89043
Conc: 1.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



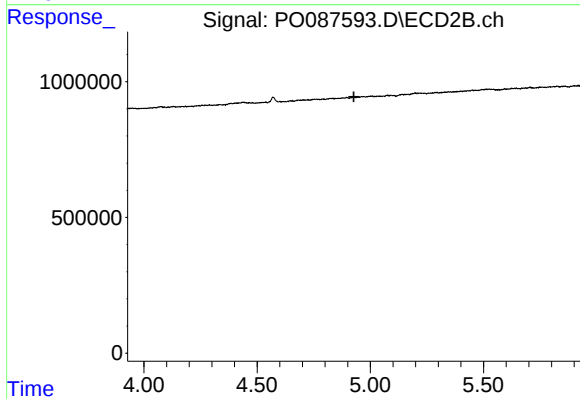
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.691 min
Response: 0
Conc: N.D.



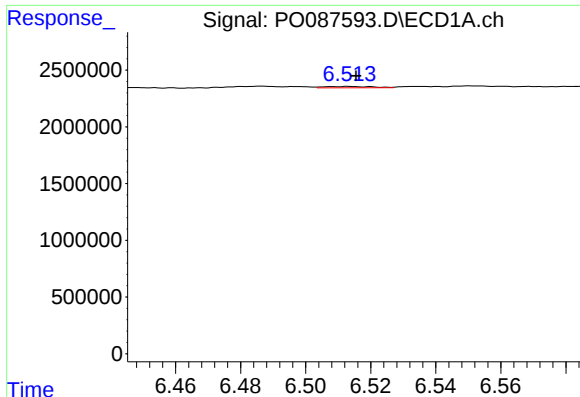
#22 AR-1248-2

R.T.: 5.899 min
Delta R.T.: -0.005 min
Response: 137432
Conc: 1.65 ng/ml



#22 AR-1248-2

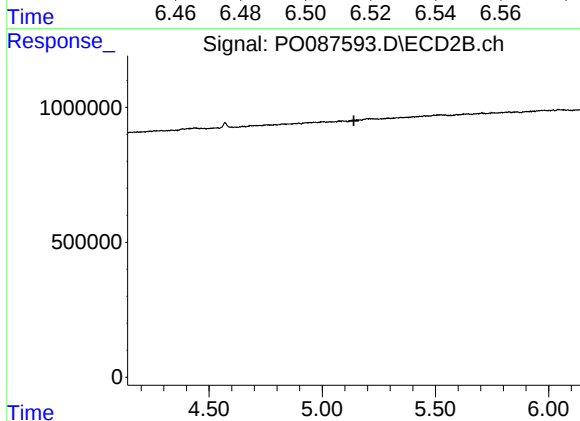
R.T.: 0.000 min
Exp R.T. : 4.927 min
Response: 0
Conc: N.D.



#24 AR-1248-4

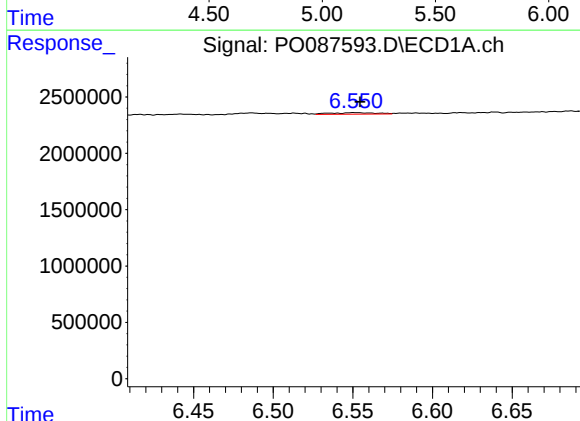
R.T.: 6.513 min
Delta R.T.: -0.002 min
Response: 119930
Conc: 1.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



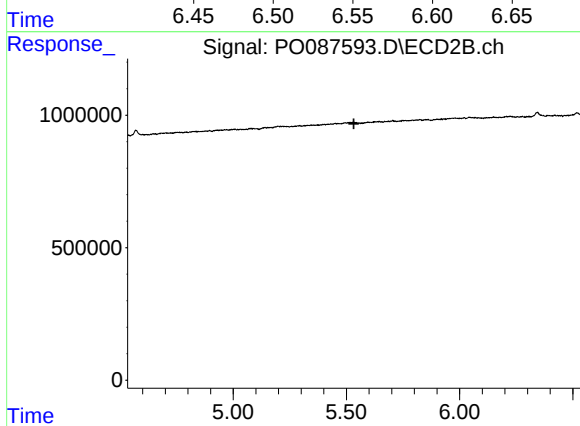
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.140 min
Response: 0
Conc: N.D.



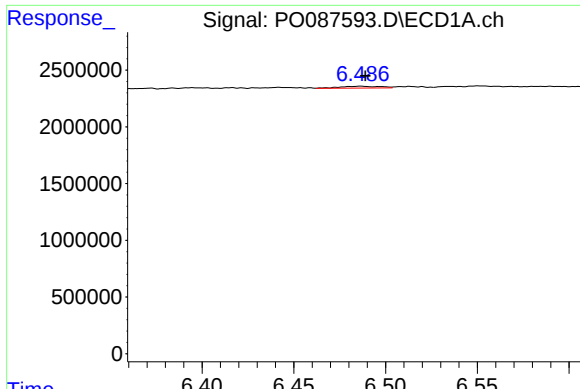
#25 AR-1248-5

R.T.: 6.551 min
Delta R.T.: -0.004 min
Response: 254512
Conc: 2.65 ng/ml



#25 AR-1248-5

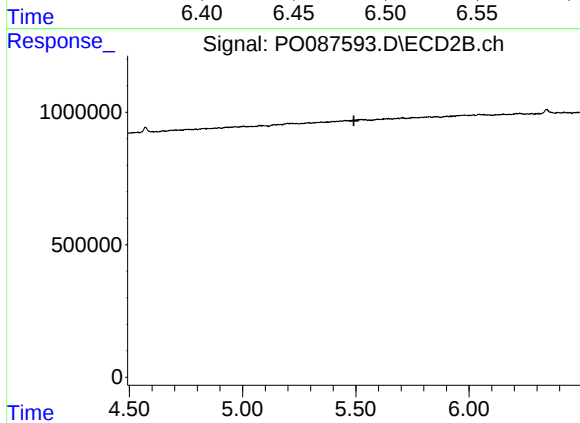
R.T.: 0.000 min
Exp R.T. : 5.533 min
Response: 0
Conc: N.D.



#26 AR-1254-1

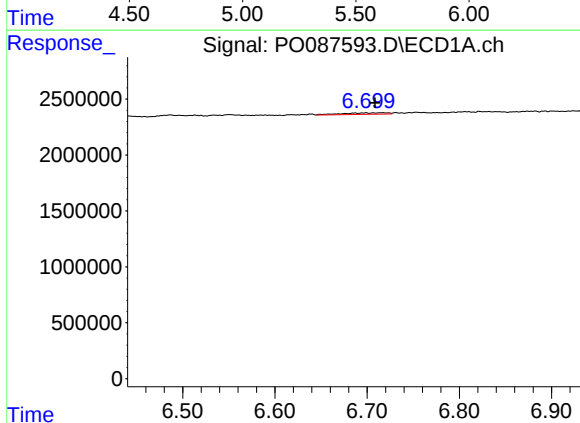
R.T.: 6.487 min
Delta R.T.: -0.003 min
Response: 253341
Conc: 2.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



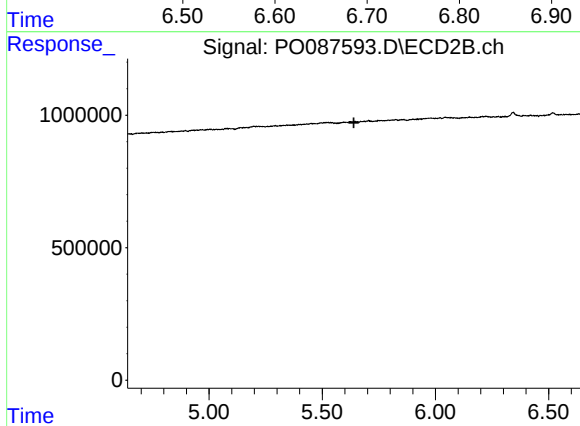
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.492 min
Response: 0
Conc: N.D.



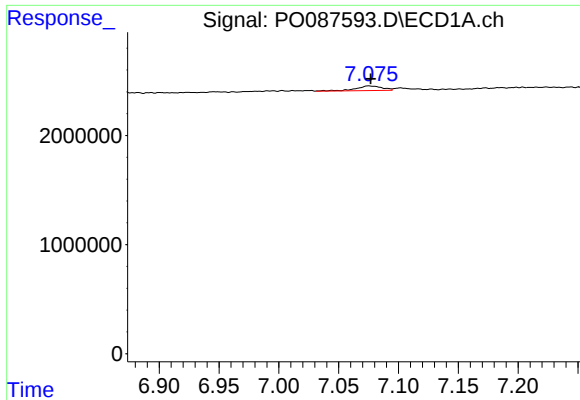
#27 AR-1254-2

R.T.: 6.717 min
Delta R.T.: 0.009 min
Response: 474941
Conc: 3.11 ng/ml



#27 AR-1254-2

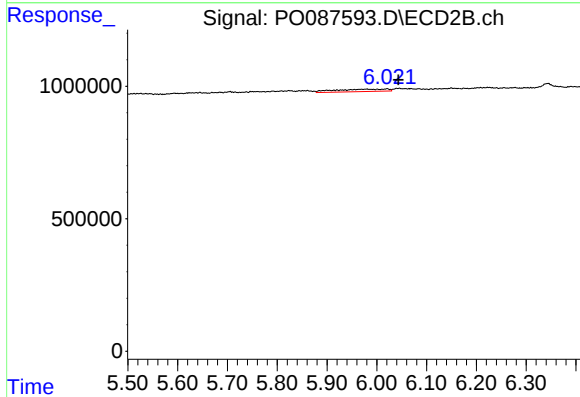
R.T.: 0.000 min
Exp R.T. : 5.640 min
Response: 0
Conc: N.D.



#28 AR-1254-3

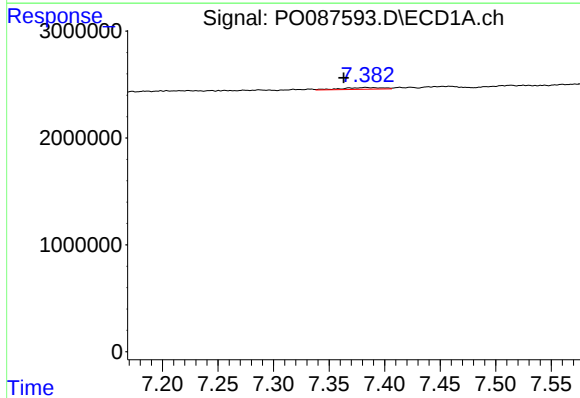
R.T.: 7.075 min
Delta R.T.: -0.002 min
Response: 662874
Conc: 4.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



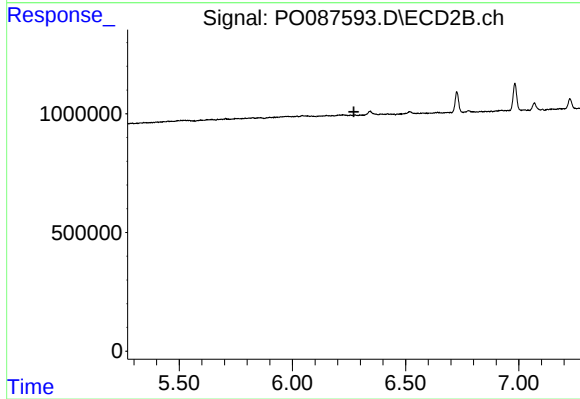
#28 AR-1254-3

R.T.: 6.020 min
Delta R.T.: -0.023 min
Response: 649883
Conc: 8.56 ng/ml



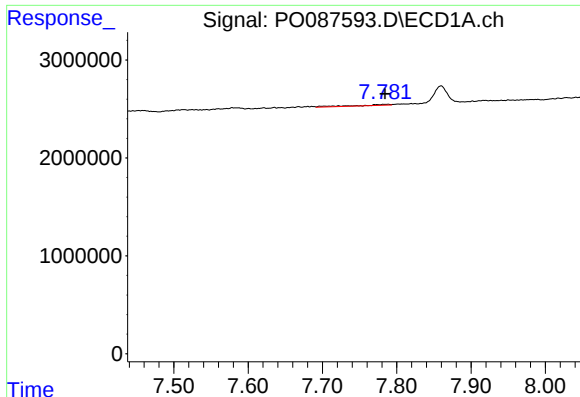
#29 AR-1254-4

R.T.: 7.383 min
Delta R.T.: 0.020 min
Response: 433476
Conc: 3.94 ng/ml



#29 AR-1254-4

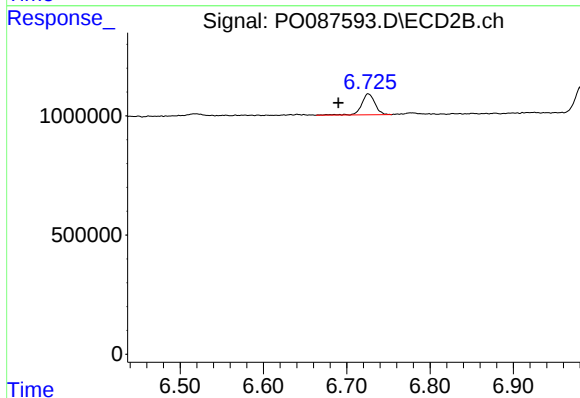
R.T.: 0.000 min
Exp R.T.: 6.272 min
Response: 0
Conc: N.D.



#30 AR-1254-5

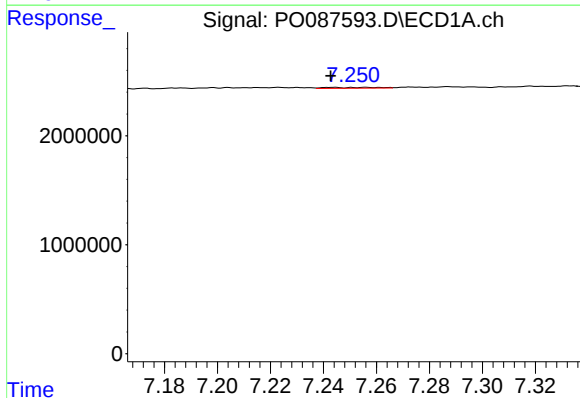
R.T.: 7.788 min
Delta R.T.: 0.003 min
Response: 294882
Conc: 2.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



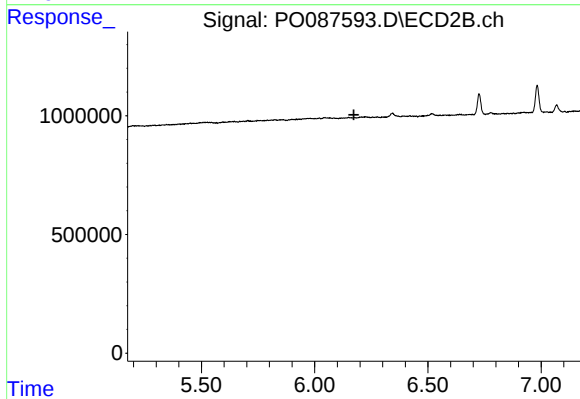
#30 AR-1254-5

R.T.: 6.726 min
Delta R.T.: 0.036 min
Response: 992952
Conc: 15.53 ng/ml



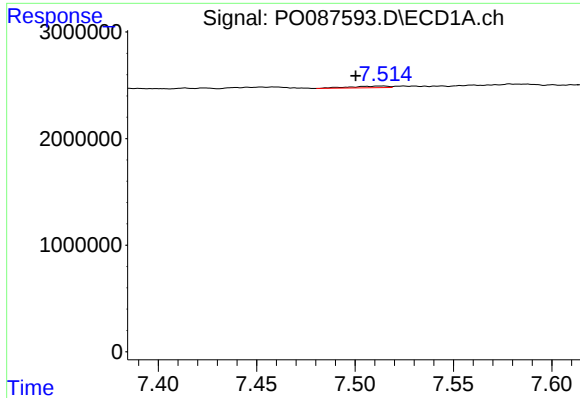
#31 AR-1260-1

R.T.: 7.244 min
Delta R.T.: 0.000 min
Response: 112869
Conc: 1.01 ng/ml



#31 AR-1260-1

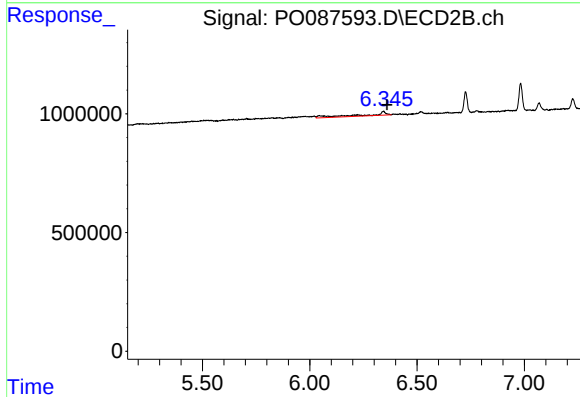
R.T.: 0.000 min
Exp R.T. : 6.173 min
Response: 0
Conc: N.D.



#32 AR-1260-2

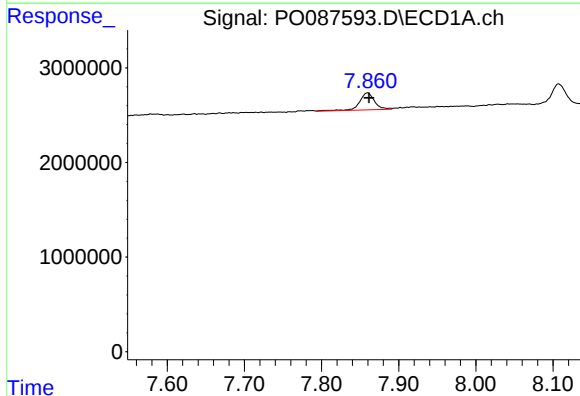
R.T.: 7.514 min
Delta R.T.: 0.013 min
Response: 207688
Conc: 1.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



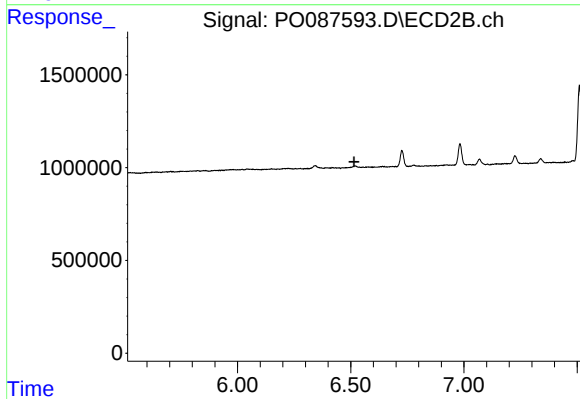
#32 AR-1260-2

R.T.: 6.343 min
Delta R.T.: -0.018 min
Response: 973860
Conc: 14.39 ng/ml



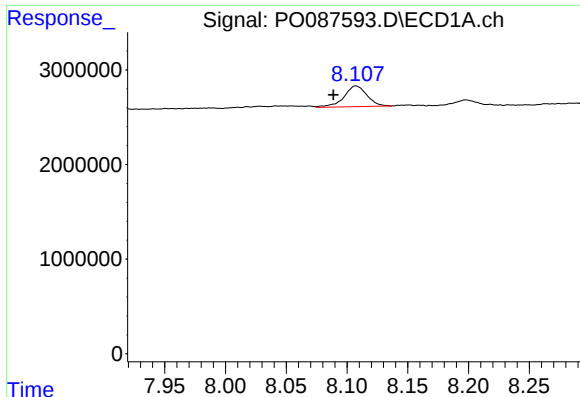
#33 AR-1260-3

R.T.: 7.860 min
Delta R.T.: -0.002 min
Response: 2462187
Conc: 26.29 ng/ml



#33 AR-1260-3

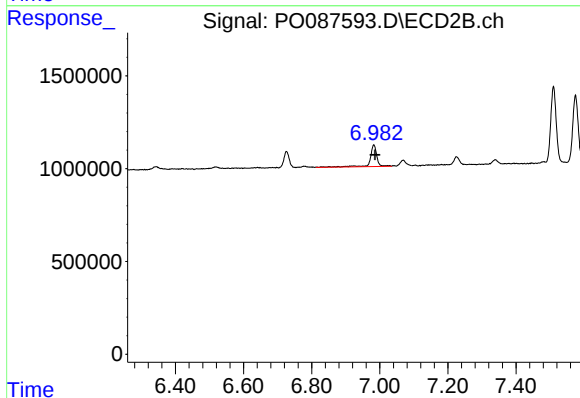
R.T.: 0.000 min
Exp R.T. : 6.514 min
Response: 0
Conc: N.D.



#34 AR-1260-4

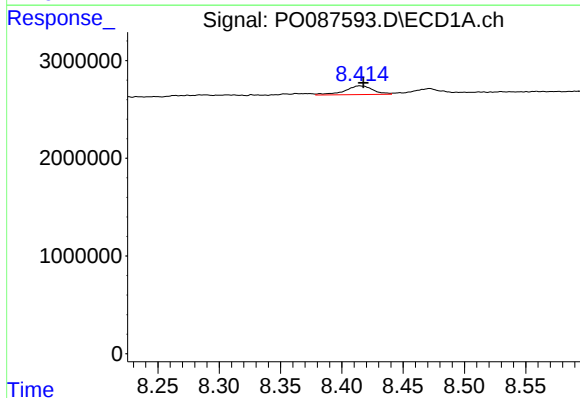
R.T.: 8.107 min
Delta R.T.: 0.019 min
Response: 2876007
Conc: 27.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



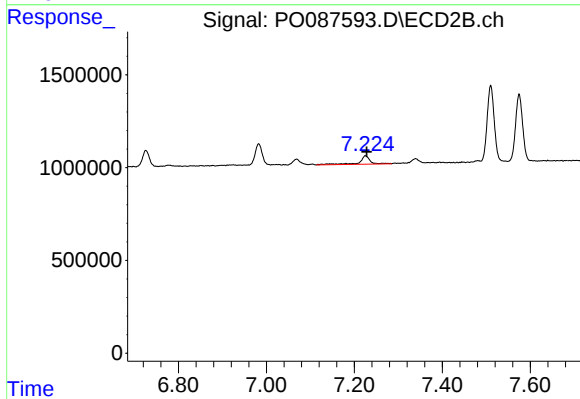
#34 AR-1260-4

R.T.: 6.983 min
Delta R.T.: -0.004 min
Response: 1584401
Conc: 34.07 ng/ml



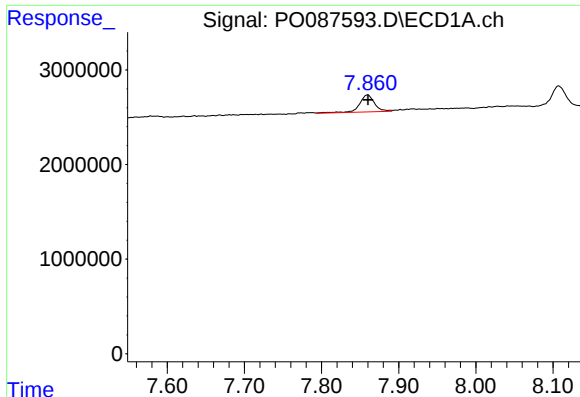
#35 AR-1260-5

R.T.: 8.415 min
Delta R.T.: -0.003 min
Response: 1423477
Conc: 7.22 ng/ml



#35 AR-1260-5

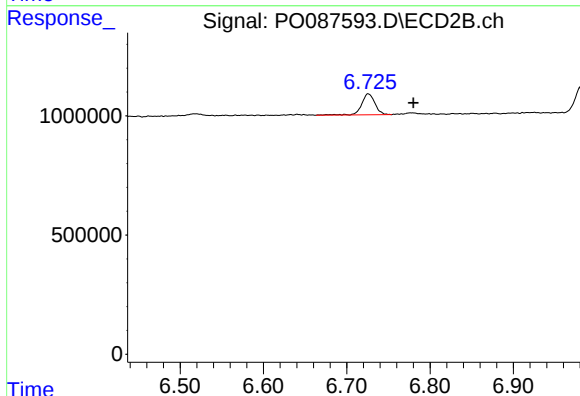
R.T.: 7.226 min
Delta R.T.: -0.003 min
Response: 769400
Conc: 7.14 ng/ml



#36 AR-1262-1

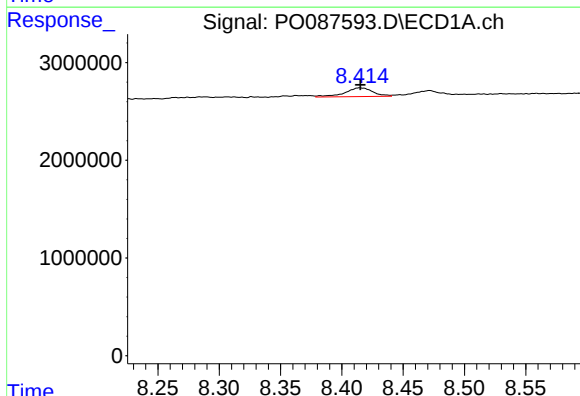
R.T.: 7.860 min
Delta R.T.: 0.000 min
Response: 2462187
Conc: 17.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



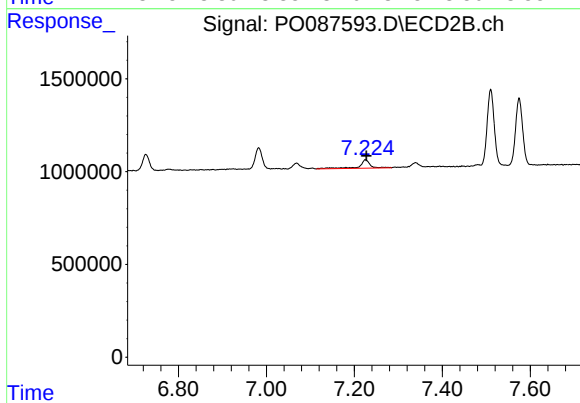
#36 AR-1262-1

R.T.: 6.726 min
Delta R.T.: -0.054 min
Response: 992952
Conc: 37.83 ng/ml



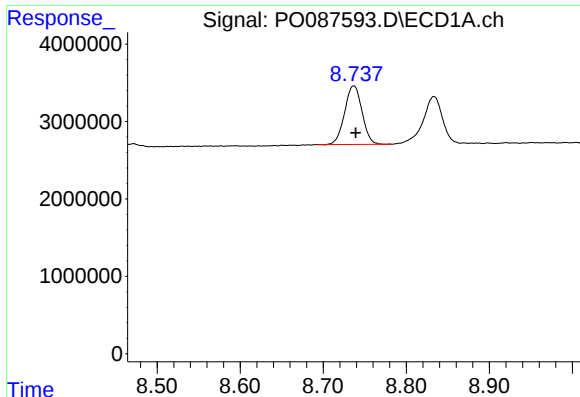
#37 AR-1262-2

R.T.: 8.415 min
Delta R.T.: 0.000 min
Response: 1423477
Conc: 5.66 ng/ml



#37 AR-1262-2

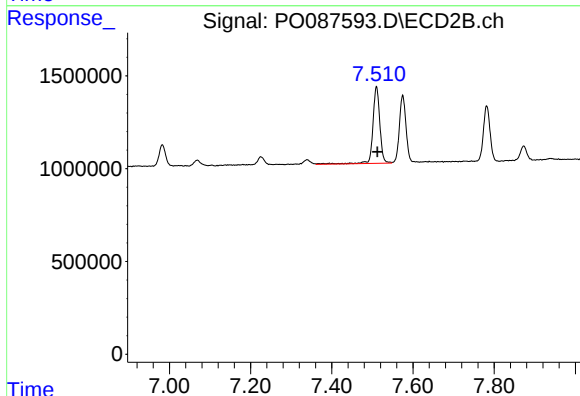
R.T.: 7.226 min
Delta R.T.: -0.002 min
Response: 769400
Conc: 7.25 ng/ml



#38 AR-1262-3

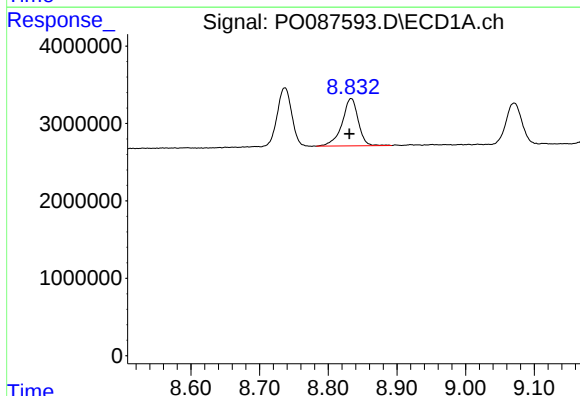
R.T.: 8.737 min
Delta R.T.: -0.002 min
Response: 11006692
Conc: 60.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



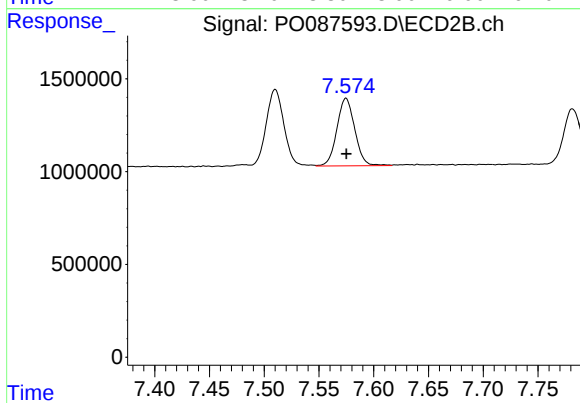
#38 AR-1262-3

R.T.: 7.510 min
Delta R.T.: -0.002 min
Response: 4907854
Conc: 119.65 ng/ml



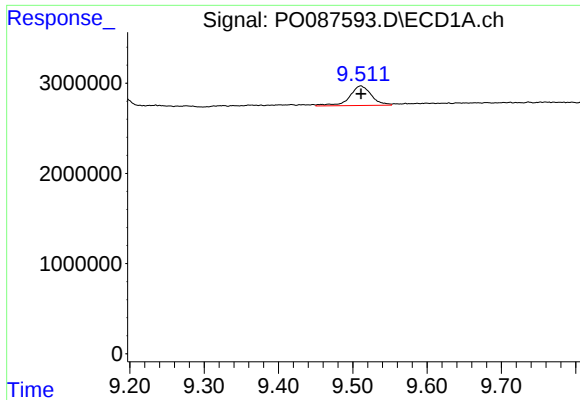
#39 AR-1262-4

R.T.: 8.833 min
Delta R.T.: 0.003 min
Response: 9989160
Conc: 115.60 ng/ml



#39 AR-1262-4

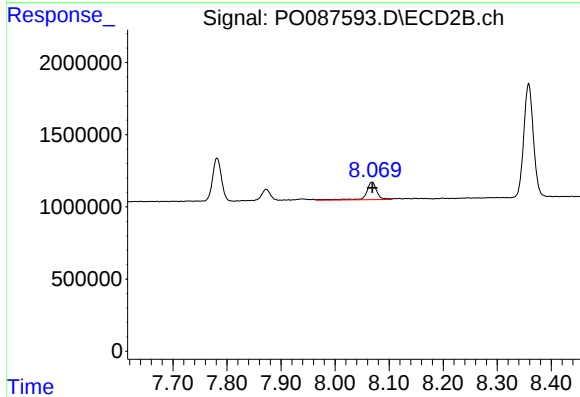
R.T.: 7.575 min
Delta R.T.: 0.000 min
Response: 4138514
Conc: 55.32 ng/ml



#40 AR-1262-5

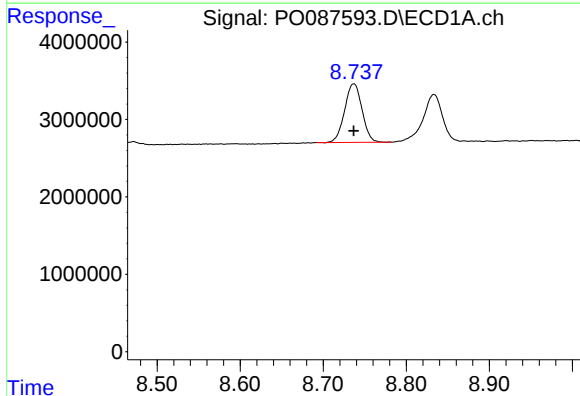
R.T.: 9.511 min
Delta R.T.: 0.000 min
Response: 4412985
Conc: 46.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



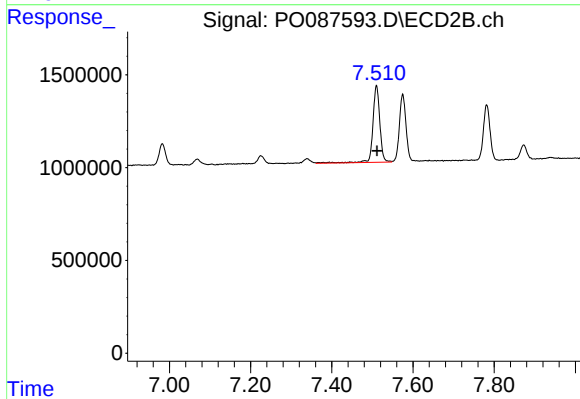
#40 AR-1262-5

R.T.: 8.068 min
Delta R.T.: 0.000 min
Response: 1663104
Conc: 49.58 ng/ml



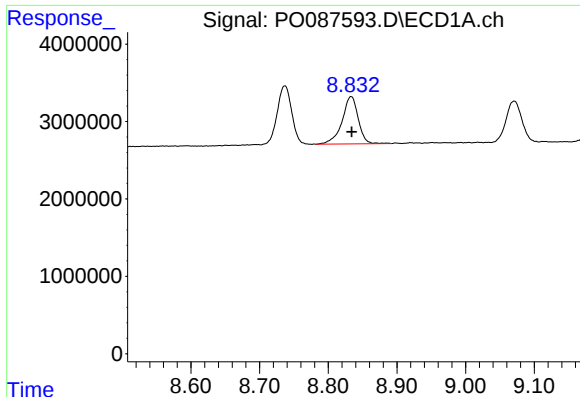
#41 AR-1268-1

R.T.: 8.737 min
Delta R.T.: 0.000 min
Response: 11006692
Conc: 37.52 ng/ml



#41 AR-1268-1

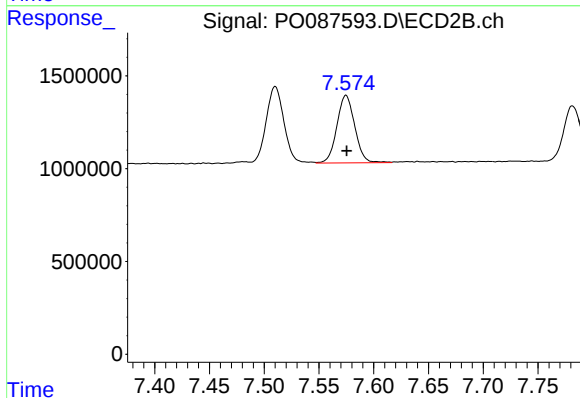
R.T.: 7.510 min
Delta R.T.: -0.001 min
Response: 4907854
Conc: 42.63 ng/ml



#42 AR-1268-2

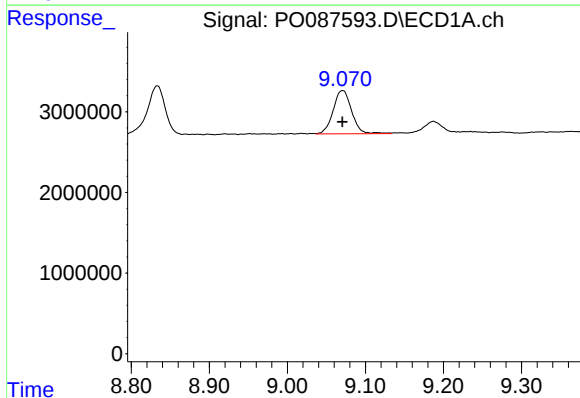
R.T.: 8.833 min
Delta R.T.: 0.000 min
Response: 9989160
Conc: 37.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



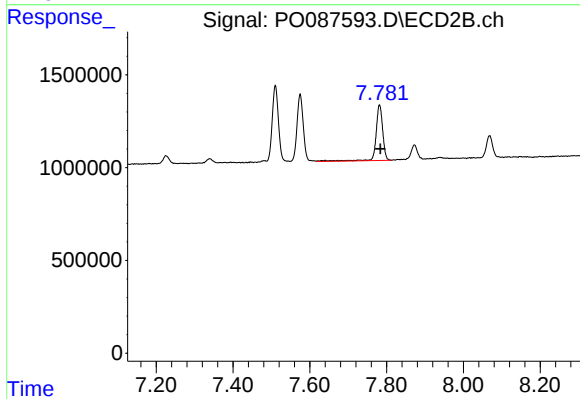
#42 AR-1268-2

R.T.: 7.575 min
Delta R.T.: 0.000 min
Response: 4138514
Conc: 40.31 ng/ml



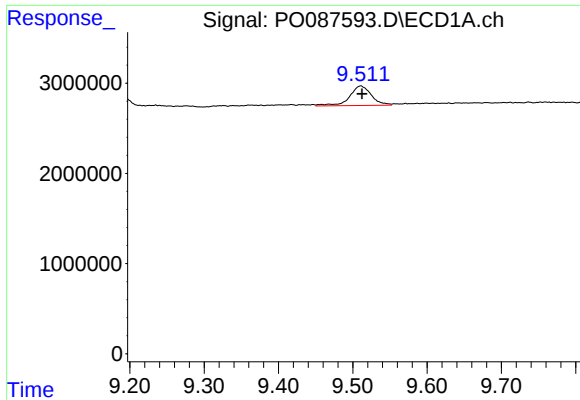
#43 AR-1268-3

R.T.: 9.071 min
Delta R.T.: 0.000 min
Response: 8851405
Conc: 37.87 ng/ml



#43 AR-1268-3

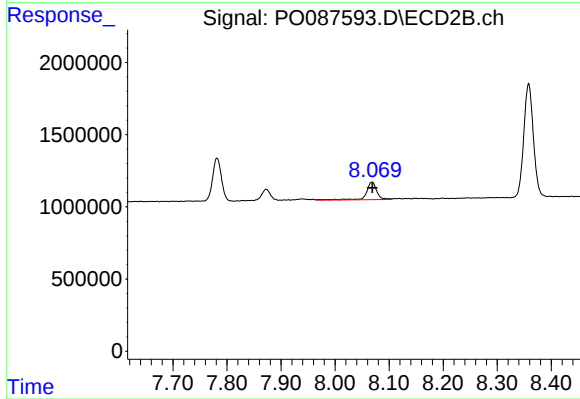
R.T.: 7.782 min
Delta R.T.: -0.002 min
Response: 3639196
Conc: 42.99 ng/ml



#44 AR-1268-4

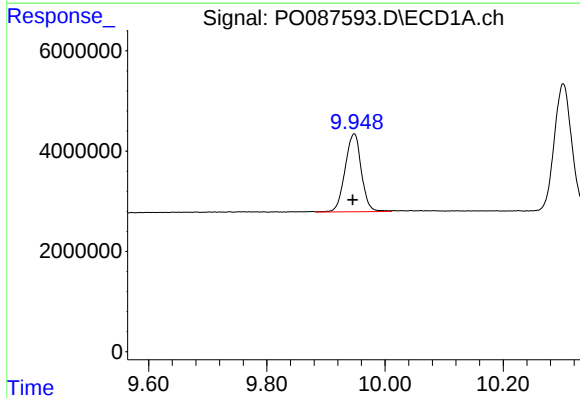
R.T.: 9.511 min
Delta R.T.: -0.002 min
Response: 4412985
Conc: 43.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



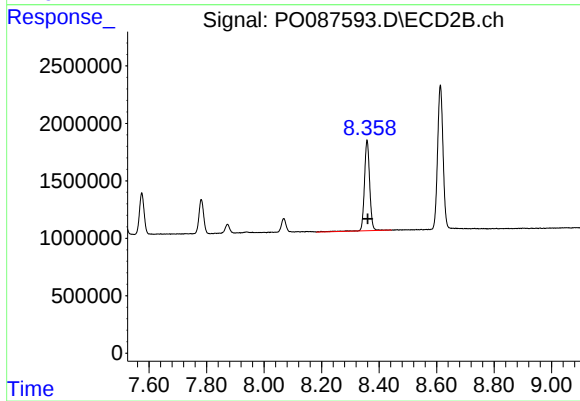
#44 AR-1268-4

R.T.: 8.068 min
Delta R.T.: 0.000 min
Response: 1663104
Conc: 46.88 ng/ml



#45 AR-1268-5

R.T.: 9.948 min
Delta R.T.: 0.003 min
Response: 29755077
Conc: 39.41 ng/ml



#45 AR-1268-5

R.T.: 8.358 min
Delta R.T.: -0.002 min
Response: 9965817
Conc: 39.79 ng/ml