

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062922\
 Data File : P0087572.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jun 2022 17:34
 Operator : YP/AJ
 Sample : N3214-07
 Misc : AR1262 LOD 25 PPB
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 30 03:39:14 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	47327053	19133452	18.285	19.445
2)	SA Decachlor...	10.300	8.614	44167850	14248759	21.623	17.577
Target Compounds							
3)	L1 AR-1016-1	5.559f	0.000	138427	0	1.542	N.D. #
4)	L1 AR-1016-2	5.712f	0.000	136665	0	1.087	N.D. #
5)	L1 AR-1016-3	5.712	0.000	136665	0	1.756	N.D. #
7)	L1 AR-1016-5	6.170f	0.000	345892	0	5.771	N.D. #
8)	L2 AR-1221-1	4.659	3.892f	2873255	1177771	93.407	100.289
9)	L2 AR-1221-2	4.757	3.892	652605	1177771	28.791	132.471 #
10)	L2 AR-1221-3	4.757f	0.000	652605	0	9.331	N.D. #
11)	L3 AR-1232-1	4.757f	0.000	652605	0	9.970	N.D. #
12)	L3 AR-1232-2	5.196	0.000	91605	0	2.837	N.D. #
13)	L3 AR-1232-3	5.712f	0.000	136665	0	2.266	N.D. #
15)	L3 AR-1232-5	5.903	0.000	208853	0	8.470	N.D. #
16)	L4 AR-1242-1	5.559f	0.000	138427	0	1.909	N.D. #
17)	L4 AR-1242-2	5.712f	0.000	136665	0	1.339	N.D. #
18)	L4 AR-1242-3	5.712	0.000	136665	0	2.128	N.D. #
20)	L4 AR-1242-5	6.552	5.492	425777	222583	8.019	8.515
21)	L5 AR-1248-1	5.559f	0.000	138427	0	2.411	N.D. #
22)	L5 AR-1248-2	5.903	0.000	208853	0	2.505	N.D. #
23)	L5 AR-1248-3	6.170f	0.000	345892	0	3.861	N.D. #
24)	L5 AR-1248-4	6.487	0.000	1014920	0	10.318	N.D. #
25)	L5 AR-1248-5	6.552	5.516	425777	148593	4.429	4.076
26)	L6 AR-1254-1	6.487	5.492	1014920	222583	10.125	4.027 #
27)	L6 AR-1254-2	6.707	5.637	722045	246633	4.732	5.041
28)	L6 AR-1254-3	7.077	6.057	935241	765679	6.140	10.090 #
29)	L6 AR-1254-4	7.362	6.299	465553	155110	4.229	3.417
30)	L6 AR-1254-5	7.780	6.686	2254590	847742	18.784	13.261 #
31)	L7 AR-1260-1	7.240	6.171	2602694	1120982	23.217	19.856
32)	L7 AR-1260-2	7.498	6.360	3408780	1414856	25.014	20.912
33)	L7 AR-1260-3	7.859	6.514	3678993	1250748	39.277	19.800 #
34)	L7 AR-1260-4	8.088	6.985	3084358	1458393	29.485	31.360
35)	L7 AR-1260-5	8.416	7.226	5587402	2631206	28.324	24.409
36)	L8 AR-1262-1	7.859	6.779	3678993	664999	25.706	25.335
37)	L8 AR-1262-2	8.416	7.226	5587402	2631206	22.228	24.788
38)	L8 AR-1262-3	8.743	7.511	3621265	1028628	20.021	25.078 #
39)	L8 AR-1262-4	8.831	7.574	2818978	1827684	32.624	24.431 #
40)	L8 AR-1262-5	9.513	8.069	3336787	751781	34.831	22.412 #
41)	L9 AR-1268-1	8.743	7.511	3621265	1028628	12.345	8.936 #
42)	L9 AR-1268-2	8.831	7.574	2818978	1827684	10.476	17.803 #
43)	L9 AR-1268-3	9.074	0.000	305912	0	1.309	N.D. #
44)	L9 AR-1268-4	9.513	8.069	3336787	751781	32.640	21.192 #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
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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
45) L9	AR-1268-5	9.944	8.359	1257634	371946	1.666	1.485

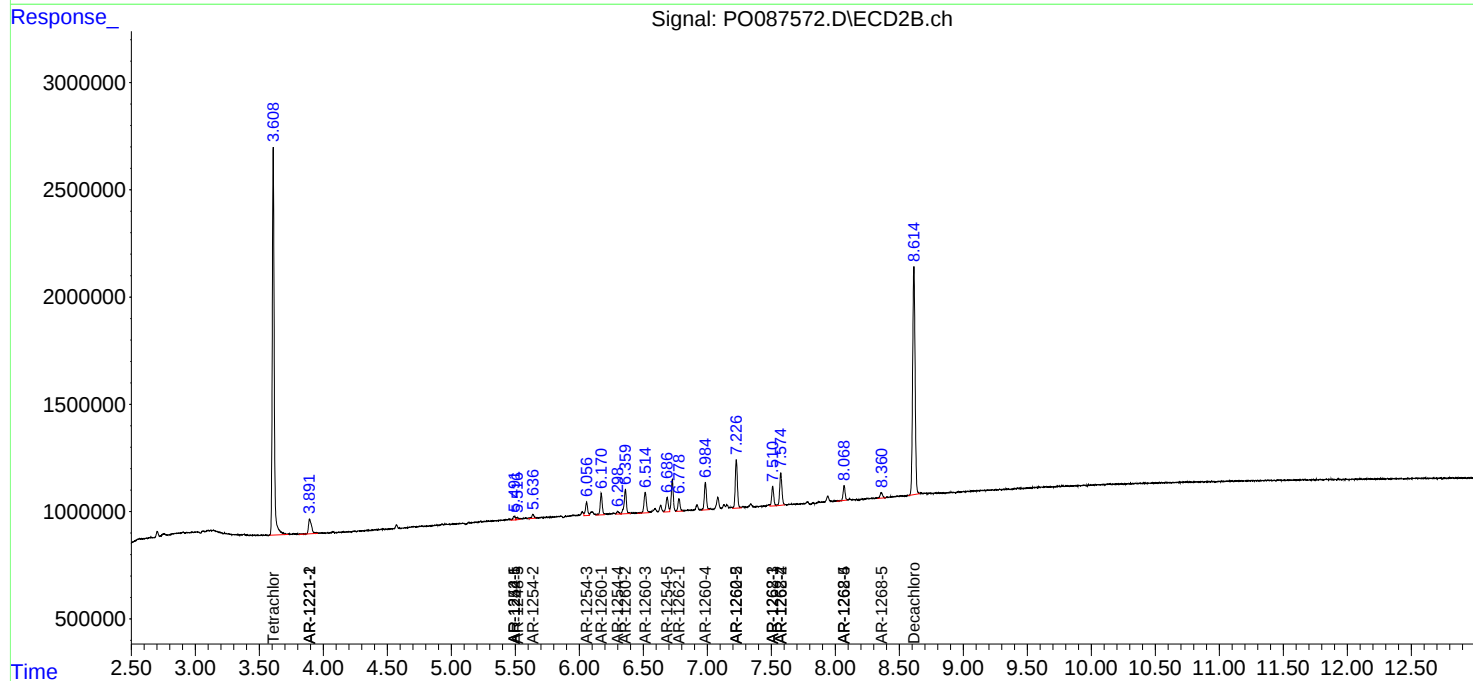
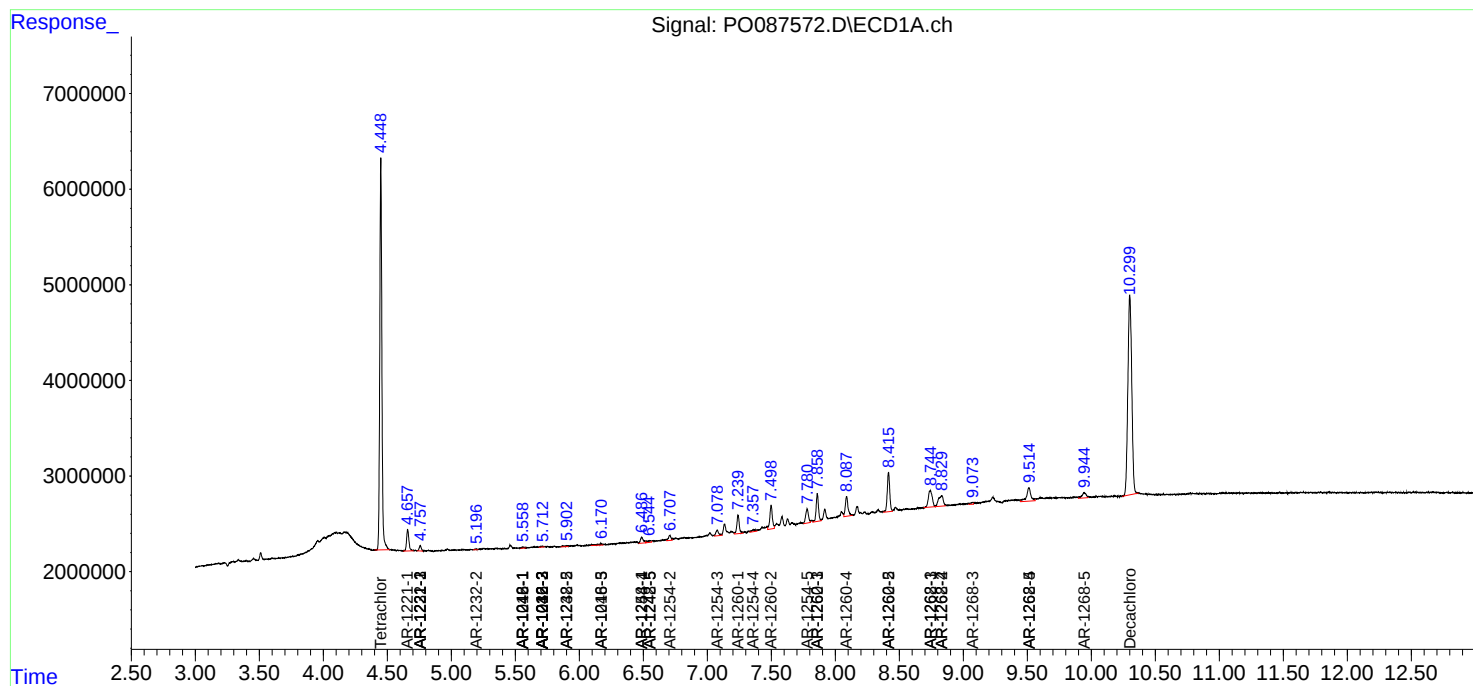
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

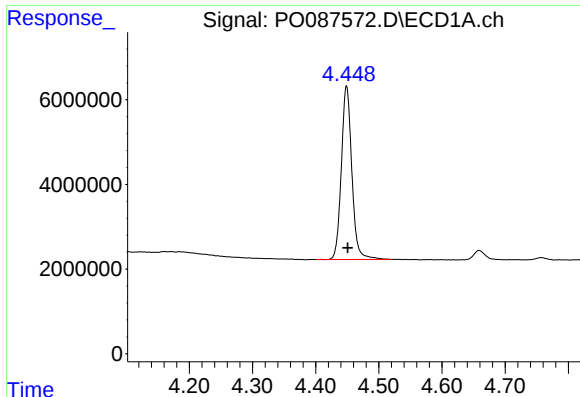
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO062922\
Data File : PO087572.D
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

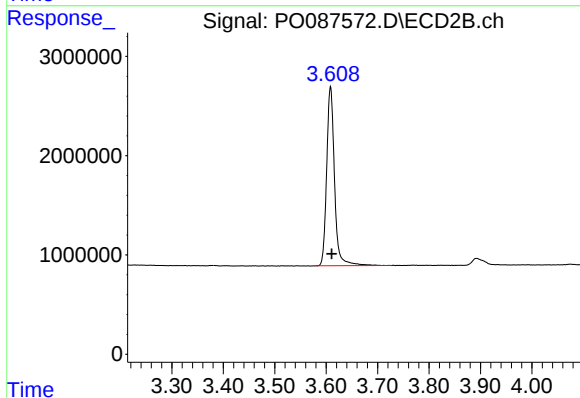




#1 Tetrachloro-m-xylene

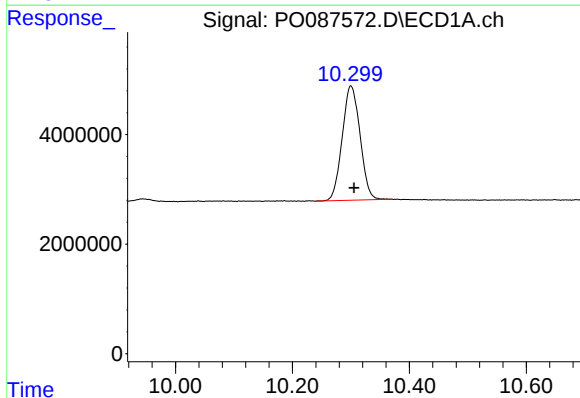
R.T.: 4.449 min
Delta R.T.: -0.002 min
Response: 47327053
Conc: 18.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



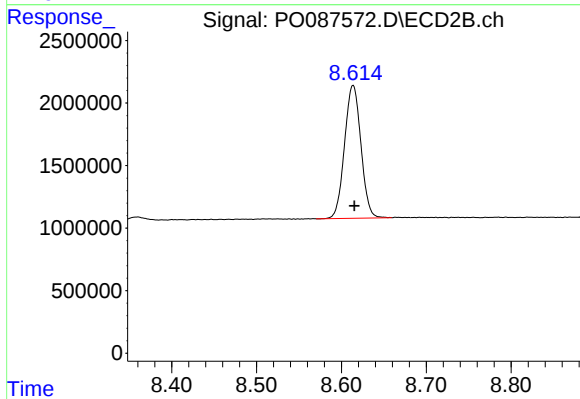
#1 Tetrachloro-m-xylene

R.T.: 3.608 min
Delta R.T.: -0.003 min
Response: 19133452
Conc: 19.44 ng/ml



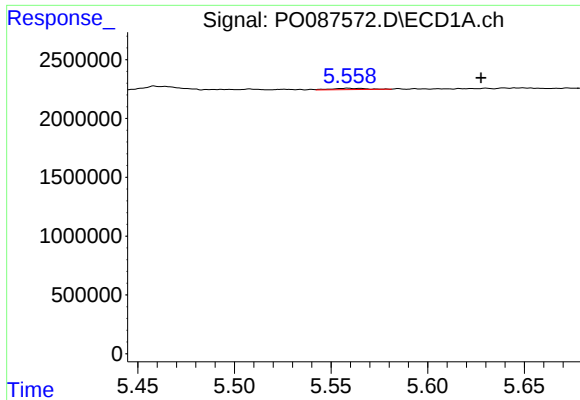
#2 Decachlorobiphenyl

R.T.: 10.300 min
Delta R.T.: -0.005 min
Response: 44167850
Conc: 21.62 ng/ml



#2 Decachlorobiphenyl

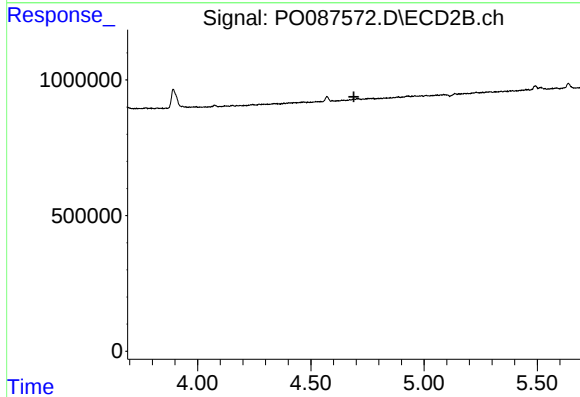
R.T.: 8.614 min
Delta R.T.: -0.002 min
Response: 14248759
Conc: 17.58 ng/ml



#3 AR-1016-1

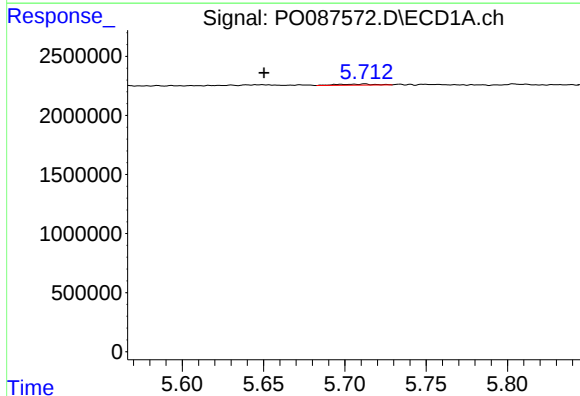
R.T.: 5.559 min
Delta R.T.: -0.069 min
Response: 138427
Conc: 1.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



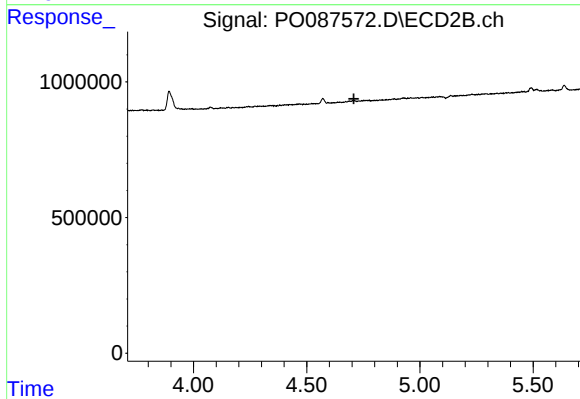
#3 AR-1016-1

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



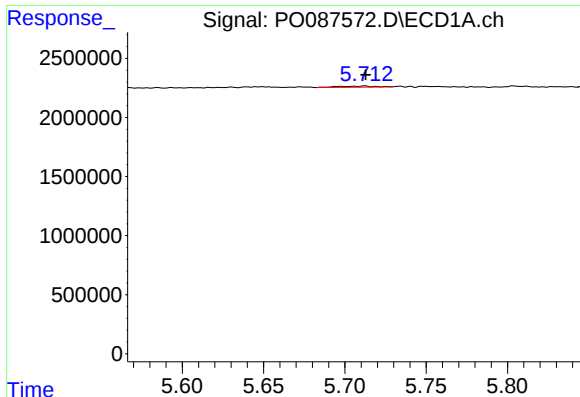
#4 AR-1016-2

R.T.: 5.712 min
Delta R.T.: 0.062 min
Response: 136665
Conc: 1.09 ng/ml



#4 AR-1016-2

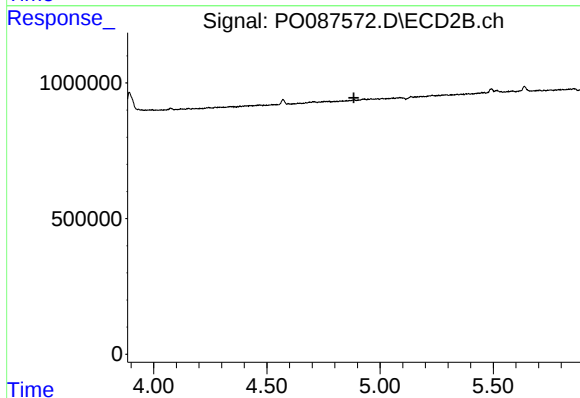
R.T.: 0.000 min
Exp R.T. : 4.709 min
Response: 0
Conc: N.D.



#5 AR-1016-3

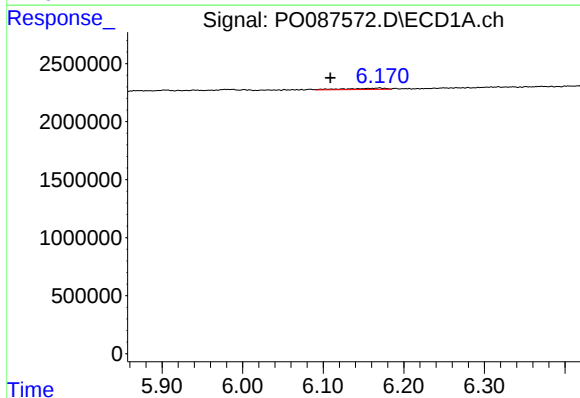
R.T.: 5.712 min
Delta R.T.: 0.000 min
Response: 136665
Conc: 1.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



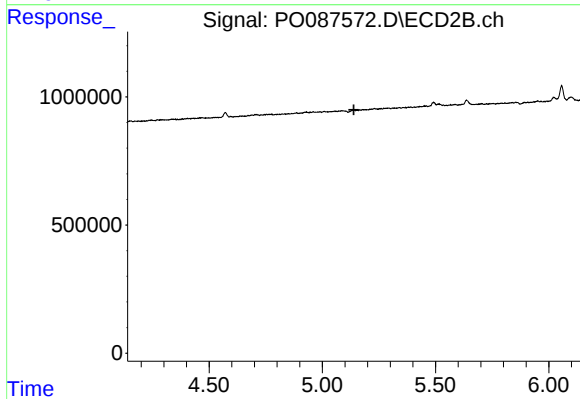
#5 AR-1016-3

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



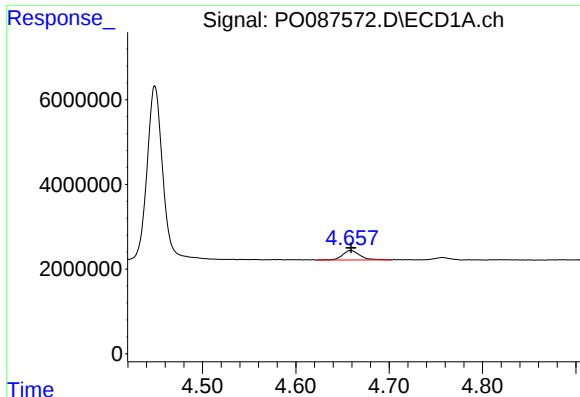
#7 AR-1016-5

R.T.: 6.170 min
Delta R.T.: 0.061 min
Response: 345892
Conc: 5.77 ng/ml



#7 AR-1016-5

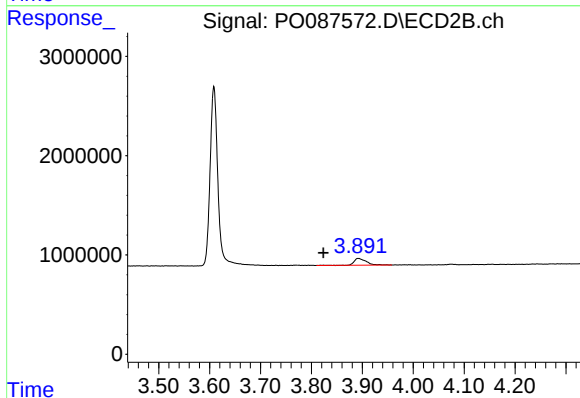
R.T.: 0.000 min
Exp R.T. : 5.139 min
Response: 0
Conc: N.D.



#8 AR-1221-1

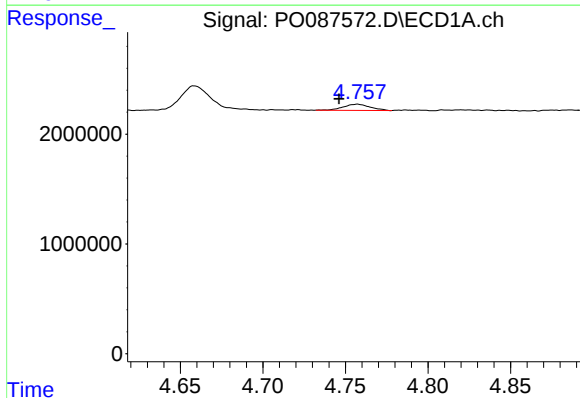
R.T.: 4.659 min
Delta R.T.: 0.000 min
Response: 2873255
Conc: 93.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



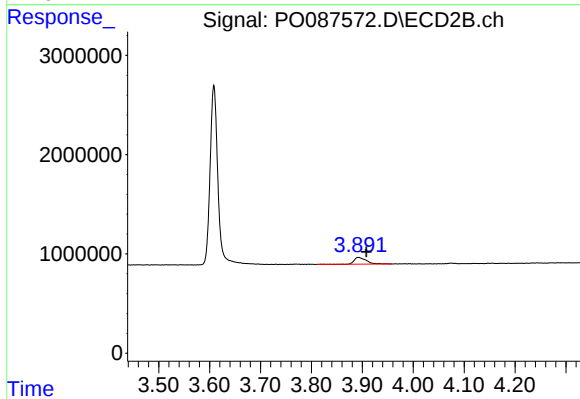
#8 AR-1221-1

R.T.: 3.892 min
Delta R.T.: 0.068 min
Response: 1177771
Conc: 100.29 ng/ml



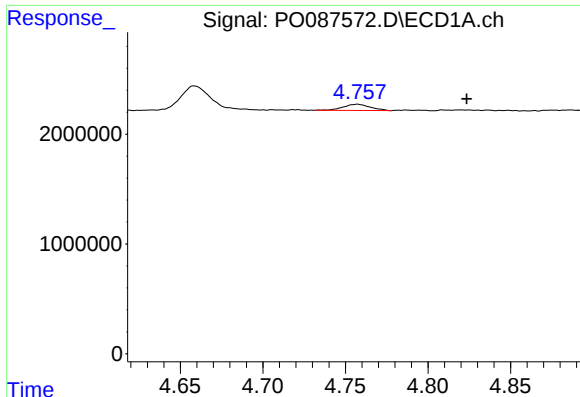
#9 AR-1221-2

R.T.: 4.757 min
Delta R.T.: 0.011 min
Response: 652605
Conc: 28.79 ng/ml



#9 AR-1221-2

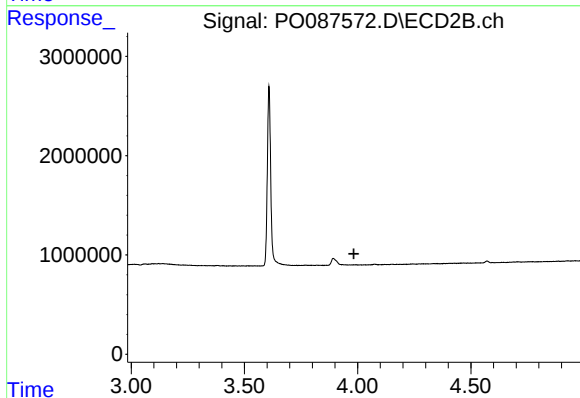
R.T.: 3.892 min
Delta R.T.: -0.016 min
Response: 1177771
Conc: 132.47 ng/ml



#10 AR-1221-3

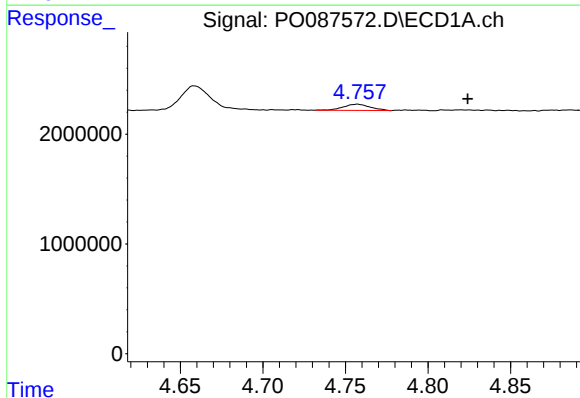
R.T.: 4.757 min
Delta R.T.: -0.066 min
Response: 652605
Conc: 9.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



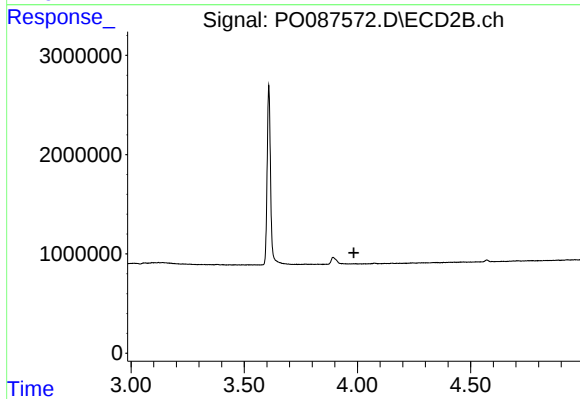
#10 AR-1221-3

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



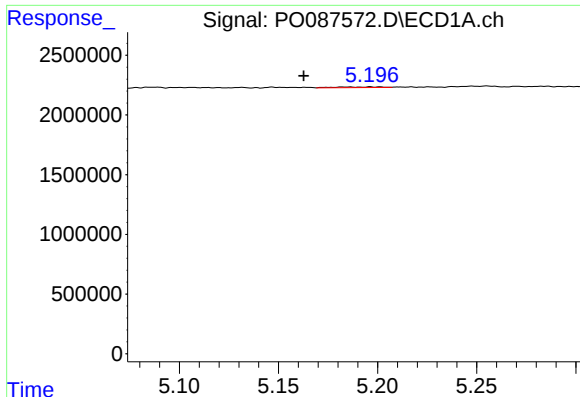
#11 AR-1232-1

R.T.: 4.757 min
Delta R.T.: -0.067 min
Response: 652605
Conc: 9.97 ng/ml



#11 AR-1232-1

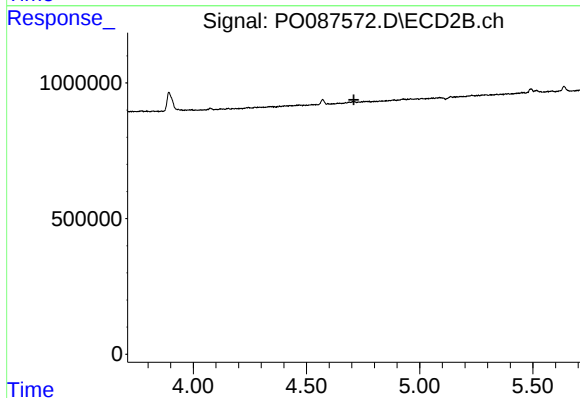
R.T.: 0.000 min
Exp R.T. : 3.984 min
Response: 0
Conc: N.D.



#12 AR-1232-2

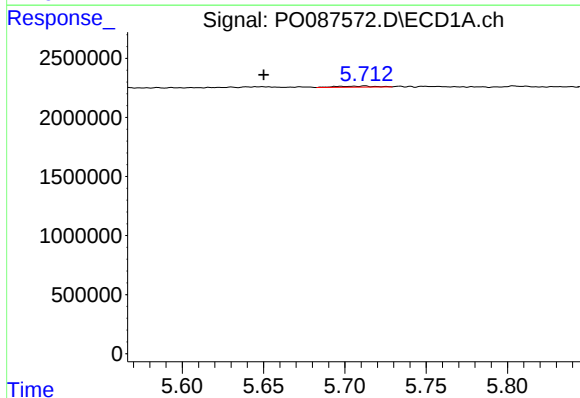
R.T.: 5.196 min
Delta R.T.: 0.034 min
Response: 91605
Conc: 2.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



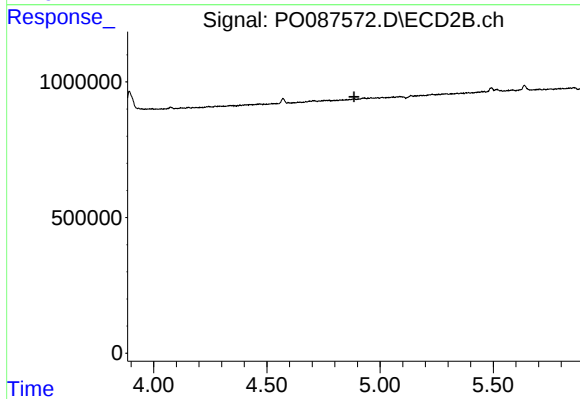
#12 AR-1232-2

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



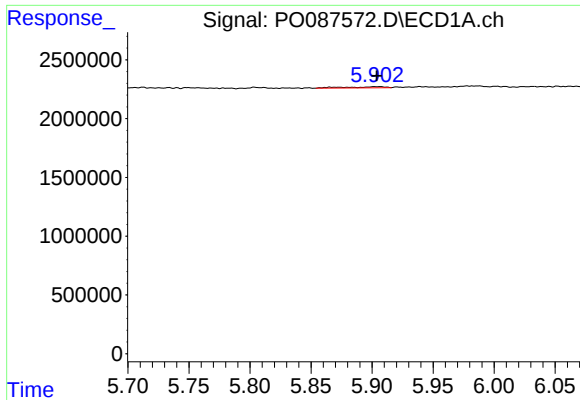
#13 AR-1232-3

R.T.: 5.712 min
Delta R.T.: 0.062 min
Response: 136665
Conc: 2.27 ng/ml



#13 AR-1232-3

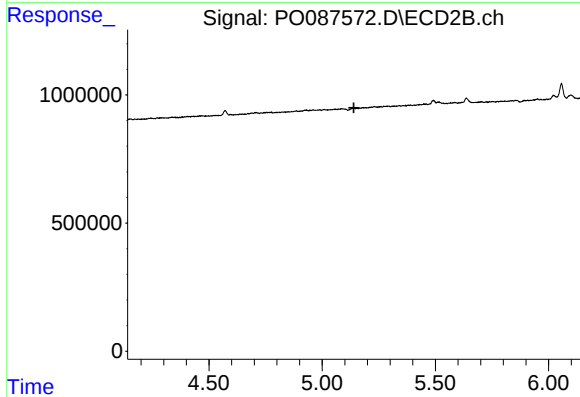
R.T.: 0.000 min
Exp R.T. : 4.885 min
Response: 0
Conc: N.D.



#15 AR-1232-5

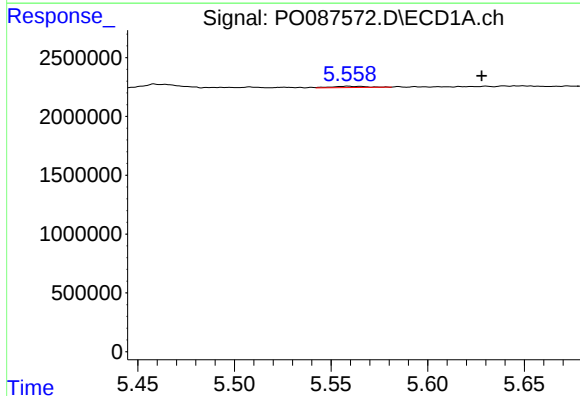
R.T.: 5.903 min
Delta R.T.: -0.001 min
Response: 208853
Conc: 8.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



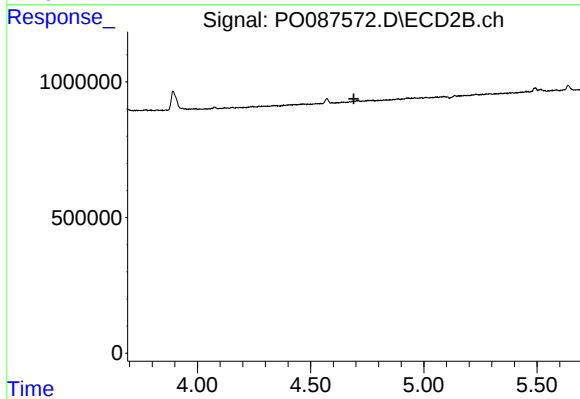
#15 AR-1232-5

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



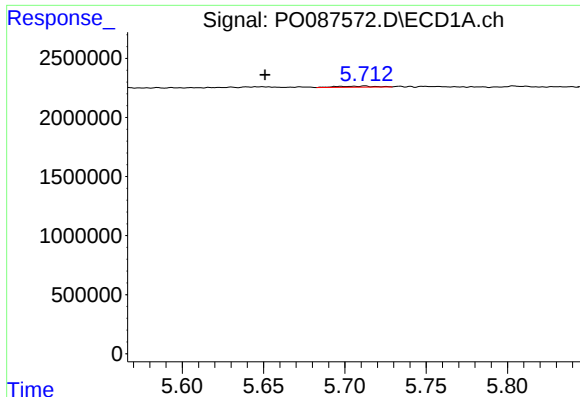
#16 AR-1242-1

R.T.: 5.559 min
Delta R.T.: -0.069 min
Response: 138427
Conc: 1.91 ng/ml



#16 AR-1242-1

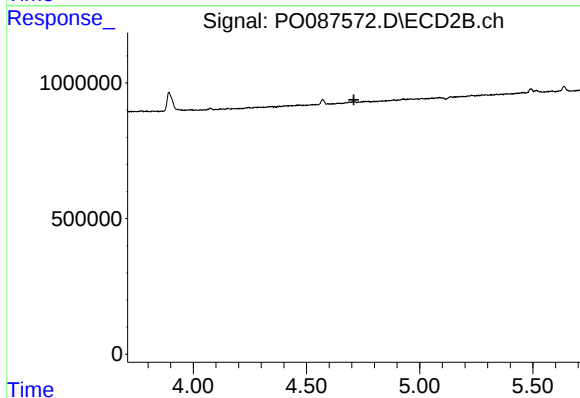
R.T.: 0.000 min
Exp R.T. : 4.691 min
Response: 0
Conc: N.D.



#17 AR-1242-2

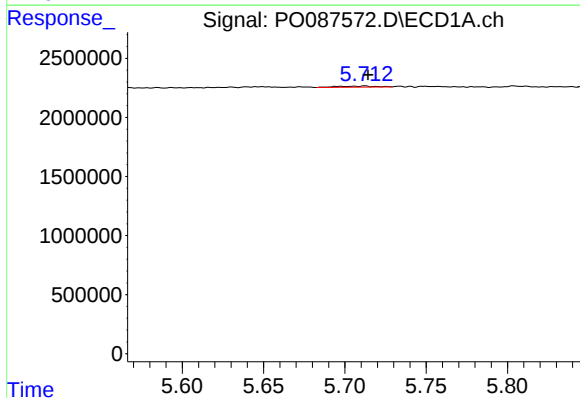
R.T.: 5.712 min
Delta R.T.: 0.062 min
Response: 136665
Conc: 1.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



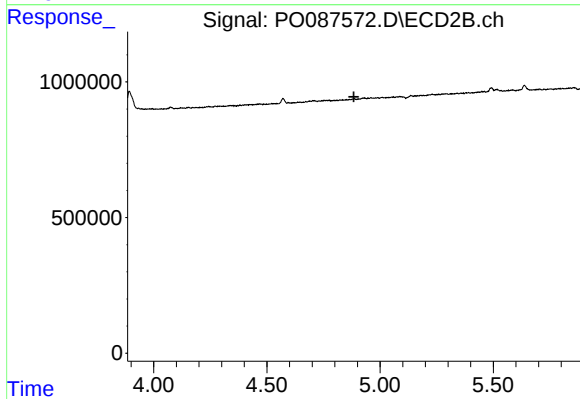
#17 AR-1242-2

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



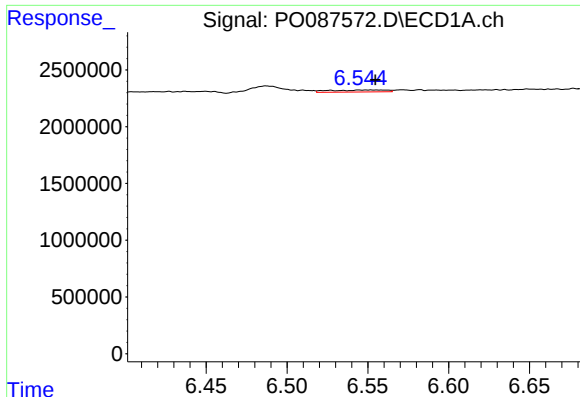
#18 AR-1242-3

R.T.: 5.712 min
Delta R.T.: -0.002 min
Response: 136665
Conc: 2.13 ng/ml



#18 AR-1242-3

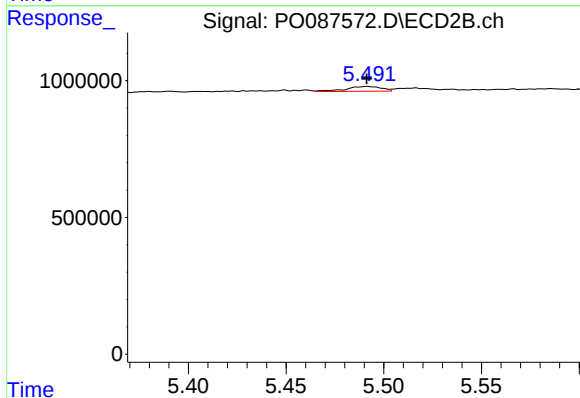
R.T.: 0.000 min
Exp R.T. : 4.884 min
Response: 0
Conc: N.D.



#20 AR-1242-5

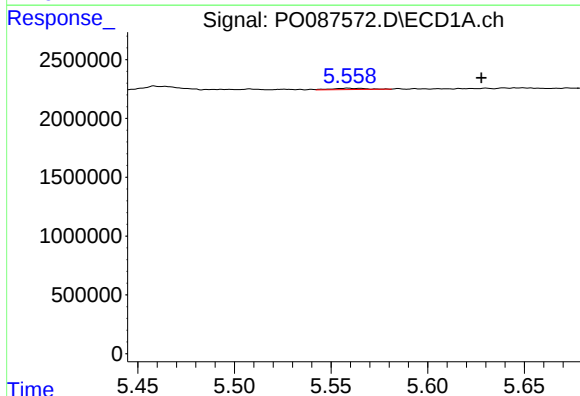
R.T.: 6.552 min
Delta R.T.: -0.003 min
Response: 425777
Conc: 8.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



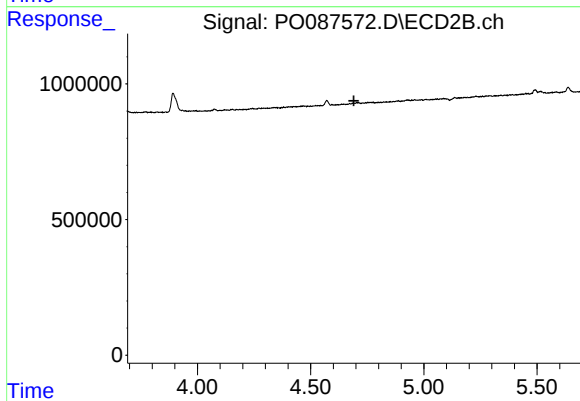
#20 AR-1242-5

R.T.: 5.492 min
Delta R.T.: 0.000 min
Response: 222583
Conc: 8.52 ng/ml



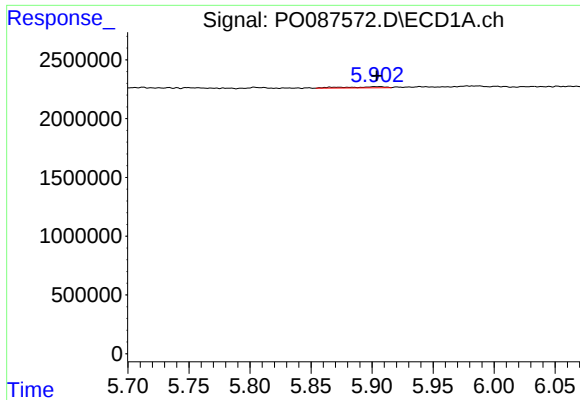
#21 AR-1248-1

R.T.: 5.559 min
Delta R.T.: -0.069 min
Response: 138427
Conc: 2.41 ng/ml



#21 AR-1248-1

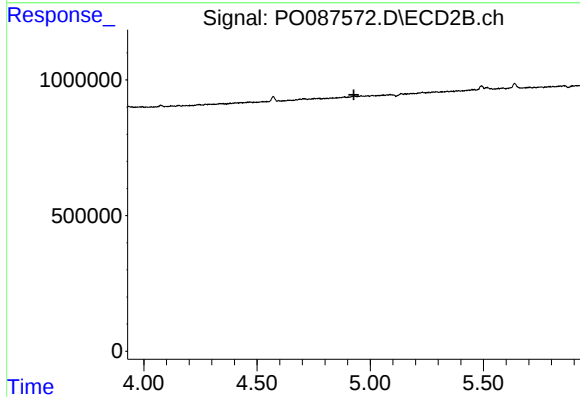
R.T.: 0.000 min
Exp R.T.: 4.691 min
Response: 0
Conc: N.D.



#22 AR-1248-2

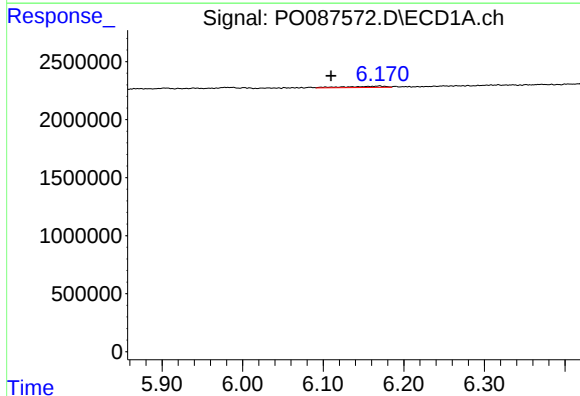
R.T.: 5.903 min
Delta R.T.: -0.001 min
Response: 208853
Conc: 2.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



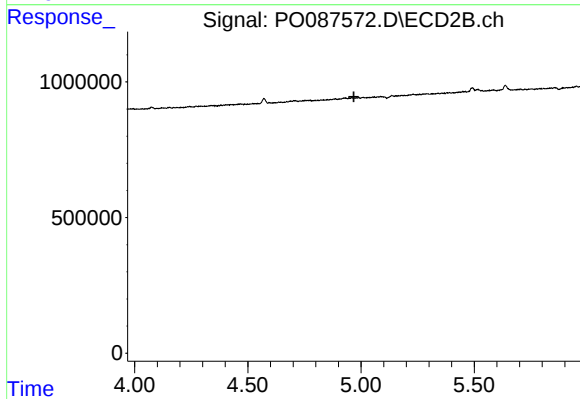
#22 AR-1248-2

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



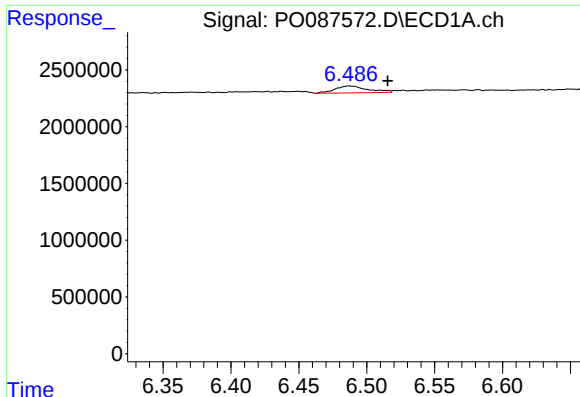
#23 AR-1248-3

R.T.: 6.170 min
Delta R.T.: 0.060 min
Response: 345892
Conc: 3.86 ng/ml



#23 AR-1248-3

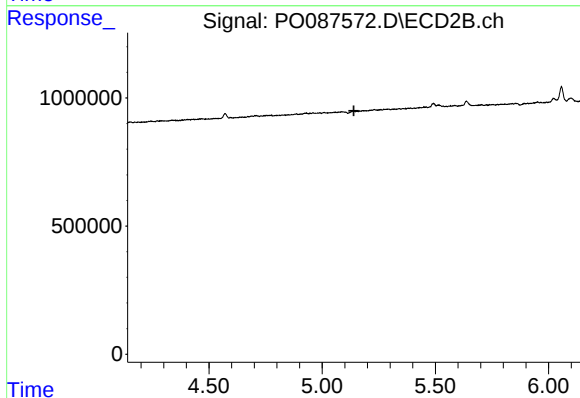
R.T.: 0.000 min
Exp R.T. : 4.968 min
Response: 0
Conc: N.D.



#24 AR-1248-4

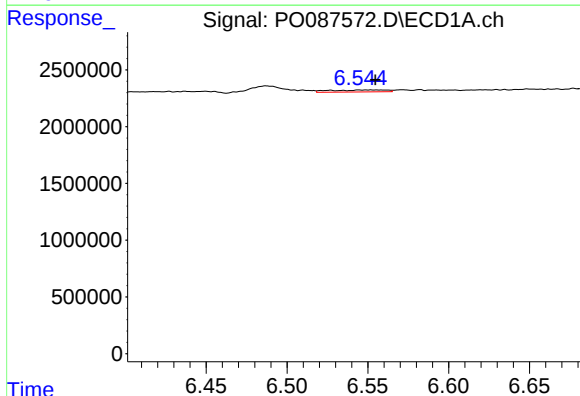
R.T.: 6.487 min
Delta R.T.: -0.028 min
Response: 1014920
Conc: 10.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



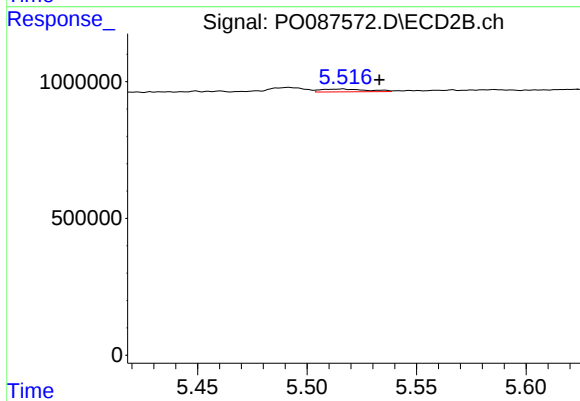
#24 AR-1248-4

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



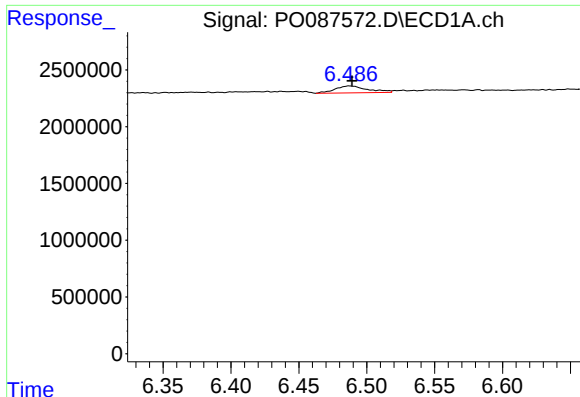
#25 AR-1248-5

R.T.: 6.552 min
Delta R.T.: -0.003 min
Response: 425777
Conc: 4.43 ng/ml



#25 AR-1248-5

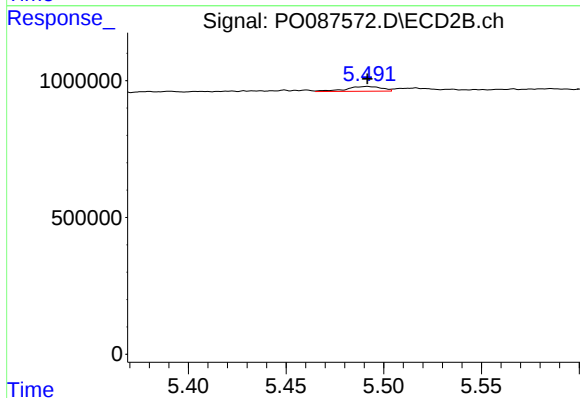
R.T.: 5.516 min
Delta R.T.: -0.017 min
Response: 148593
Conc: 4.08 ng/ml



#26 AR-1254-1

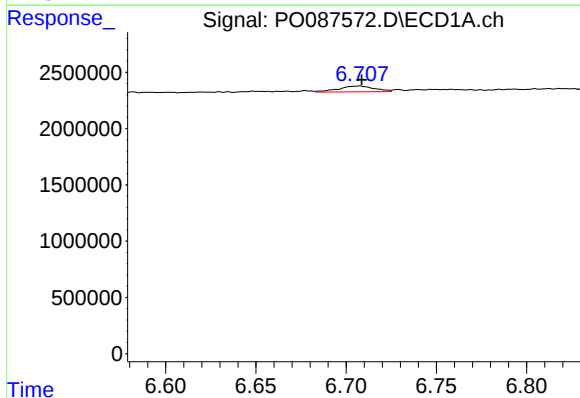
R.T.: 6.487 min
Delta R.T.: -0.002 min
Response: 1014920
Conc: 10.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



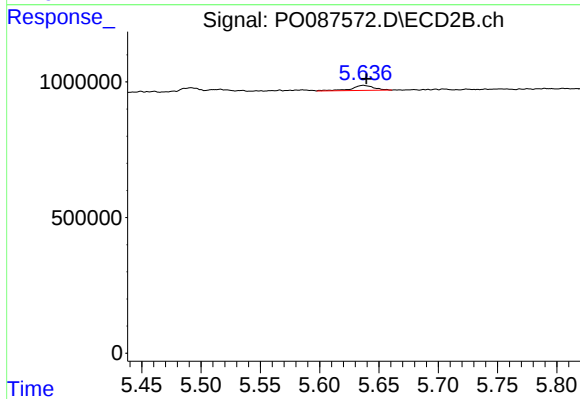
#26 AR-1254-1

R.T.: 5.492 min
Delta R.T.: 0.000 min
Response: 222583
Conc: 4.03 ng/ml



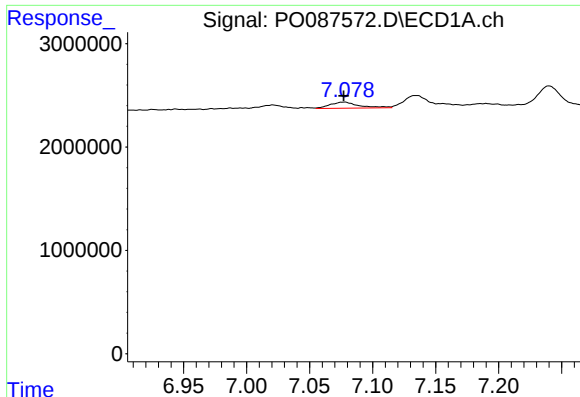
#27 AR-1254-2

R.T.: 6.707 min
Delta R.T.: -0.002 min
Response: 722045
Conc: 4.73 ng/ml



#27 AR-1254-2

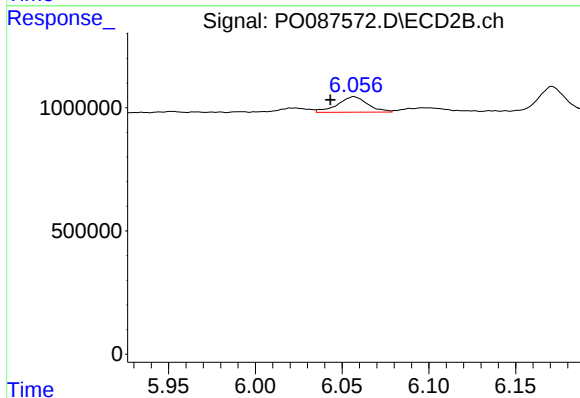
R.T.: 5.637 min
Delta R.T.: -0.003 min
Response: 246633
Conc: 5.04 ng/ml



#28 AR-1254-3

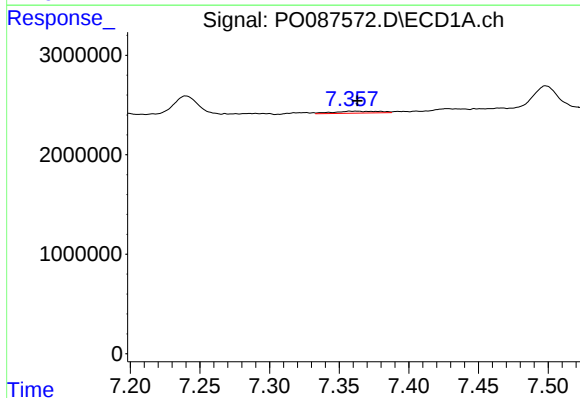
R.T.: 7.077 min
Delta R.T.: 0.000 min
Response: 935241
Conc: 6.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



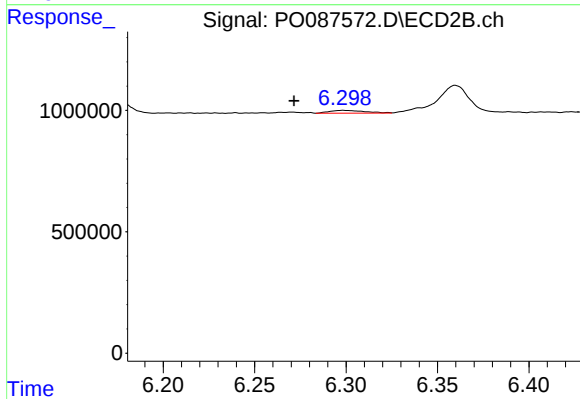
#28 AR-1254-3

R.T.: 6.057 min
Delta R.T.: 0.014 min
Response: 765679
Conc: 10.09 ng/ml



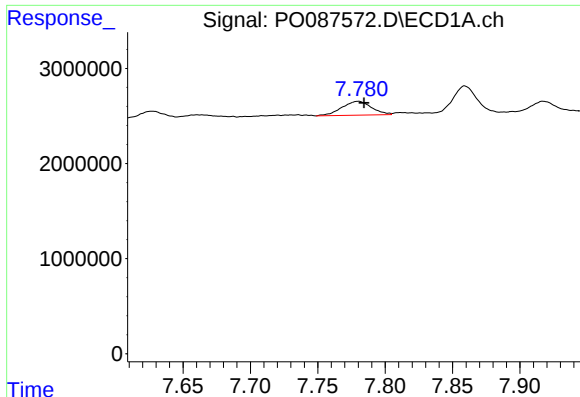
#29 AR-1254-4

R.T.: 7.362 min
Delta R.T.: -0.001 min
Response: 465553
Conc: 4.23 ng/ml



#29 AR-1254-4

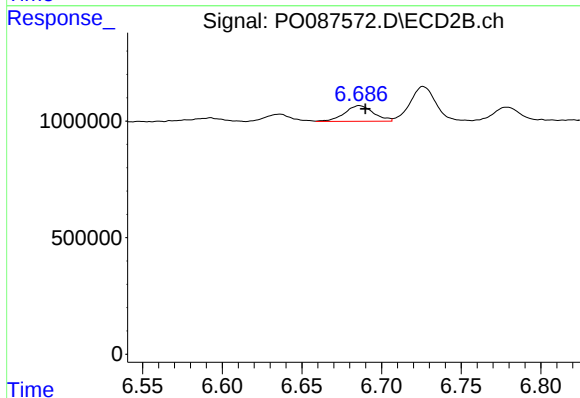
R.T.: 6.299 min
Delta R.T.: 0.027 min
Response: 155110
Conc: 3.42 ng/ml



#30 AR-1254-5

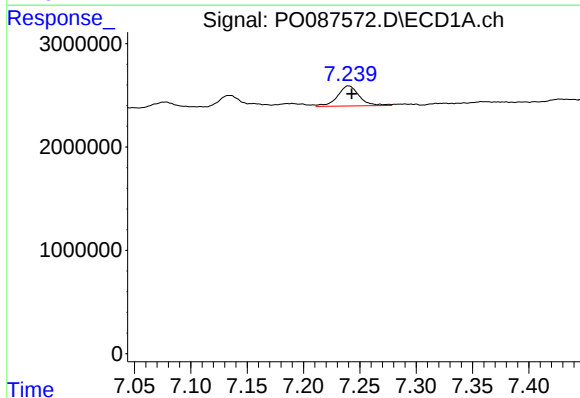
R.T.: 7.780 min
Delta R.T.: -0.004 min
Response: 2254590
Conc: 18.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



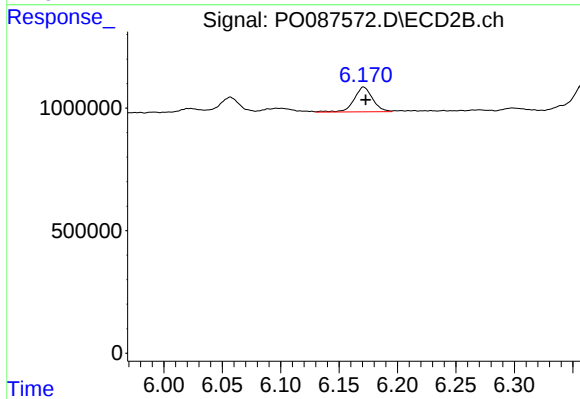
#30 AR-1254-5

R.T.: 6.686 min
Delta R.T.: -0.004 min
Response: 847742
Conc: 13.26 ng/ml



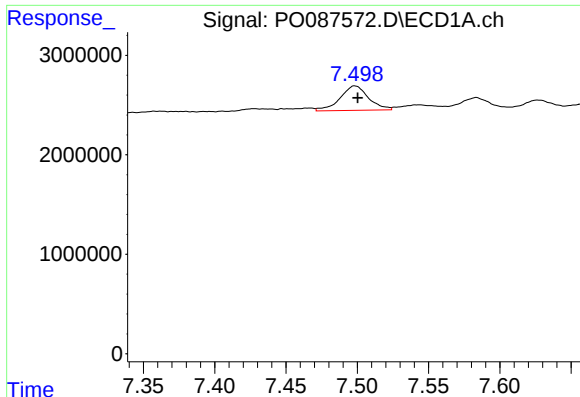
#31 AR-1260-1

R.T.: 7.240 min
Delta R.T.: -0.003 min
Response: 2602694
Conc: 23.22 ng/ml



#31 AR-1260-1

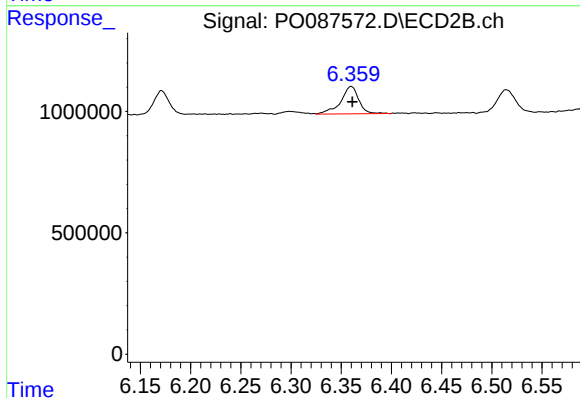
R.T.: 6.171 min
Delta R.T.: -0.002 min
Response: 1120982
Conc: 19.86 ng/ml



#32 AR-1260-2

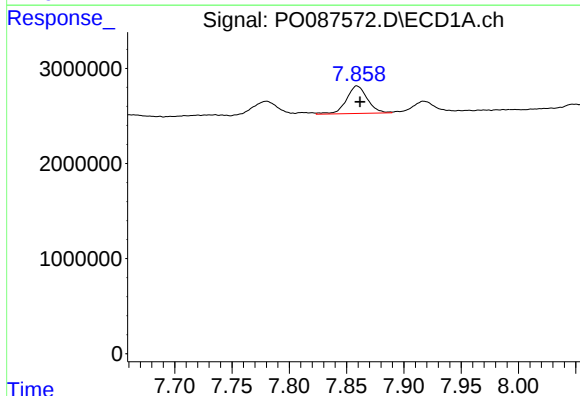
R.T.: 7.498 min
Delta R.T.: -0.002 min
Response: 3408780
Conc: 25.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



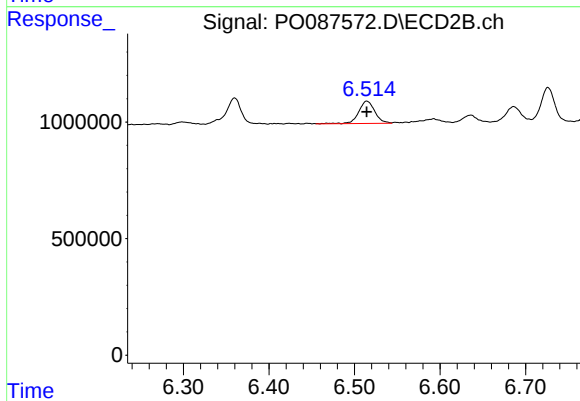
#32 AR-1260-2

R.T.: 6.360 min
Delta R.T.: -0.001 min
Response: 1414856
Conc: 20.91 ng/ml



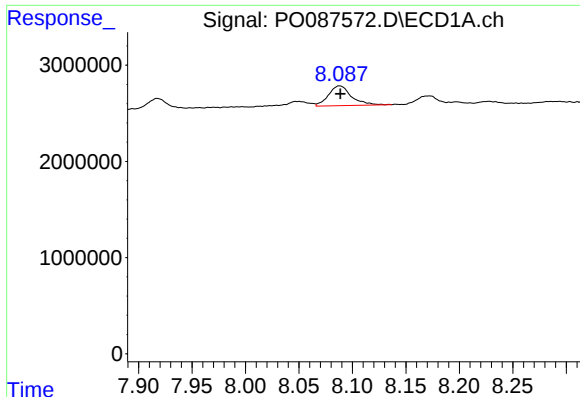
#33 AR-1260-3

R.T.: 7.859 min
Delta R.T.: -0.002 min
Response: 3678993
Conc: 39.28 ng/ml



#33 AR-1260-3

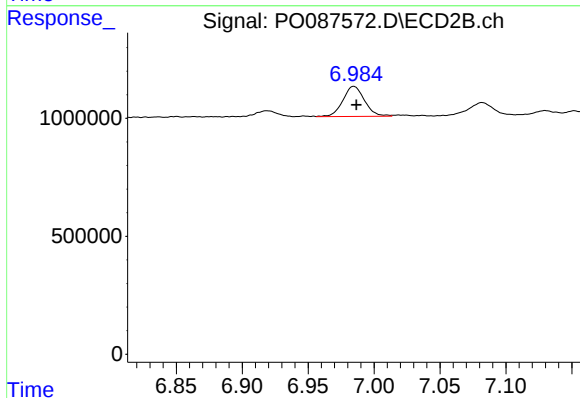
R.T.: 6.514 min
Delta R.T.: 0.000 min
Response: 1250748
Conc: 19.80 ng/ml



#34 AR-1260-4

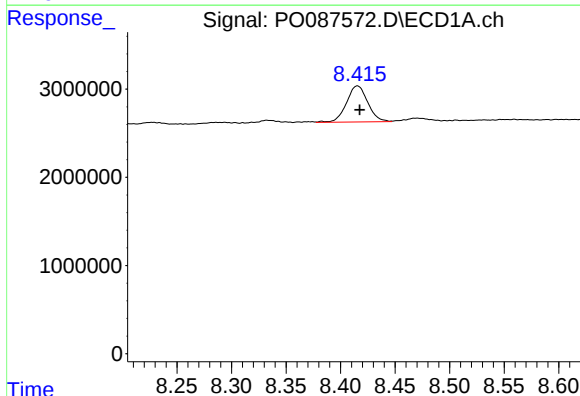
R.T.: 8.088 min
Delta R.T.: 0.000 min
Response: 3084358
Conc: 29.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



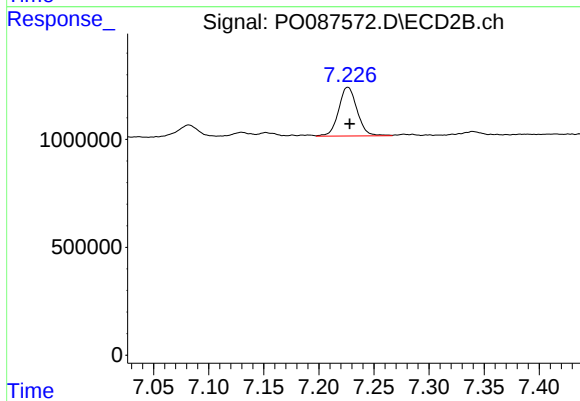
#34 AR-1260-4

R.T.: 6.985 min
Delta R.T.: -0.002 min
Response: 1458393
Conc: 31.36 ng/ml



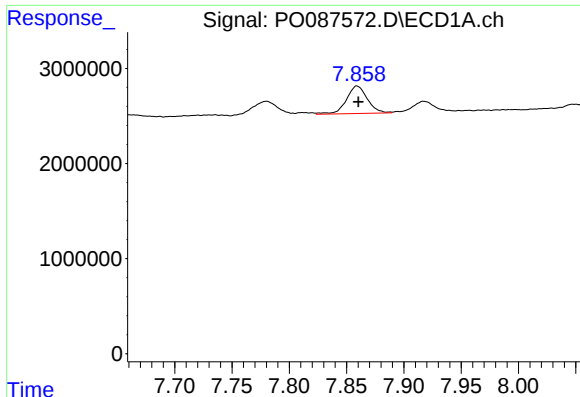
#35 AR-1260-5

R.T.: 8.416 min
Delta R.T.: -0.002 min
Response: 5587402
Conc: 28.32 ng/ml



#35 AR-1260-5

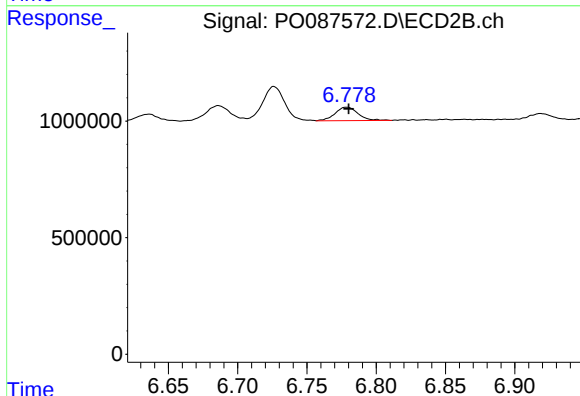
R.T.: 7.226 min
Delta R.T.: -0.002 min
Response: 2631206
Conc: 24.41 ng/ml



#36 AR-1262-1

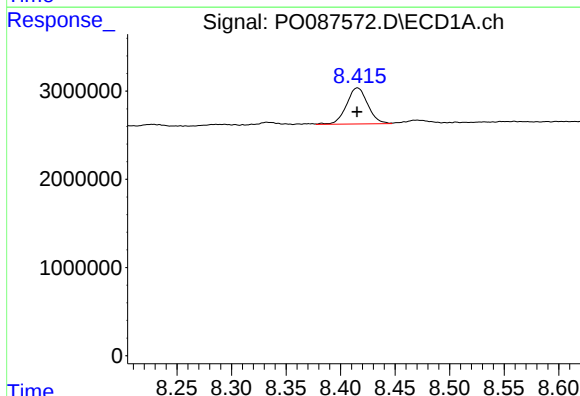
R.T.: 7.859 min
Delta R.T.: -0.001 min
Response: 3678993
Conc: 25.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



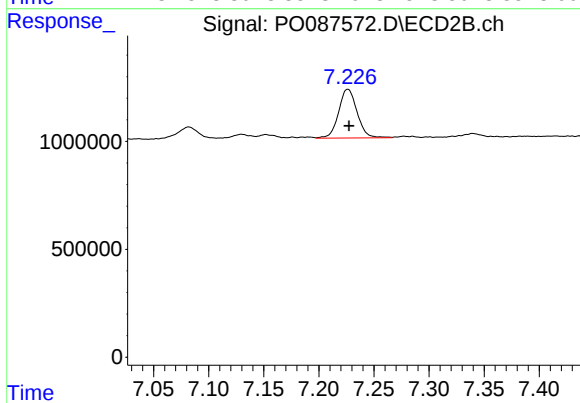
#36 AR-1262-1

R.T.: 6.779 min
Delta R.T.: -0.001 min
Response: 664999
Conc: 25.33 ng/ml



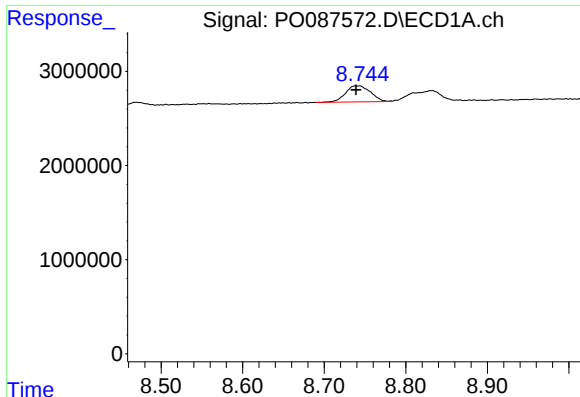
#37 AR-1262-2

R.T.: 8.416 min
Delta R.T.: 0.000 min
Response: 5587402
Conc: 22.23 ng/ml



#37 AR-1262-2

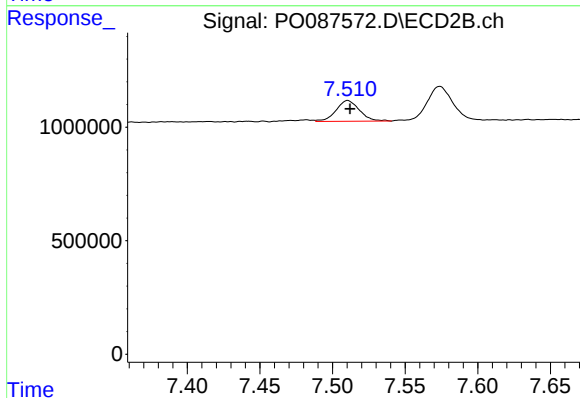
R.T.: 7.226 min
Delta R.T.: 0.000 min
Response: 2631206
Conc: 24.79 ng/ml



#38 AR-1262-3

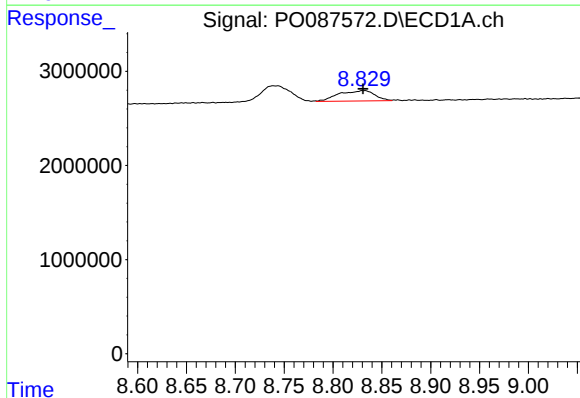
R.T.: 8.743 min
Delta R.T.: 0.004 min
Response: 3621265
Conc: 20.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



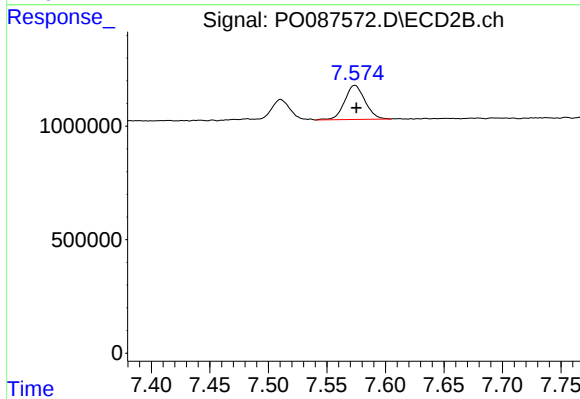
#38 AR-1262-3

R.T.: 7.511 min
Delta R.T.: -0.001 min
Response: 1028628
Conc: 25.08 ng/ml



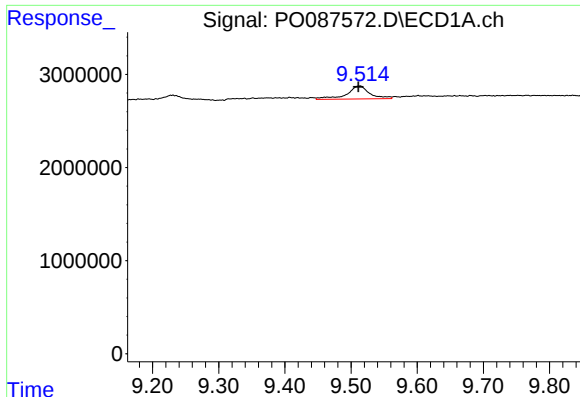
#39 AR-1262-4

R.T.: 8.831 min
Delta R.T.: 0.000 min
Response: 2818978
Conc: 32.62 ng/ml



#39 AR-1262-4

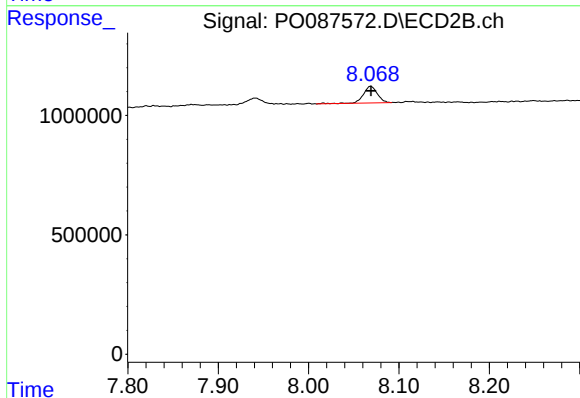
R.T.: 7.574 min
Delta R.T.: -0.001 min
Response: 1827684
Conc: 24.43 ng/ml



#40 AR-1262-5

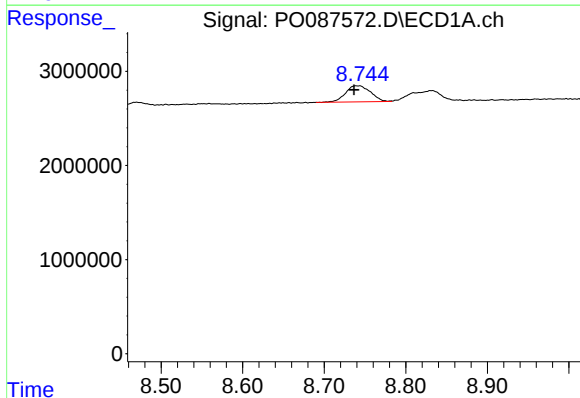
R.T.: 9.513 min
Delta R.T.: 0.002 min
Response: 3336787
Conc: 34.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



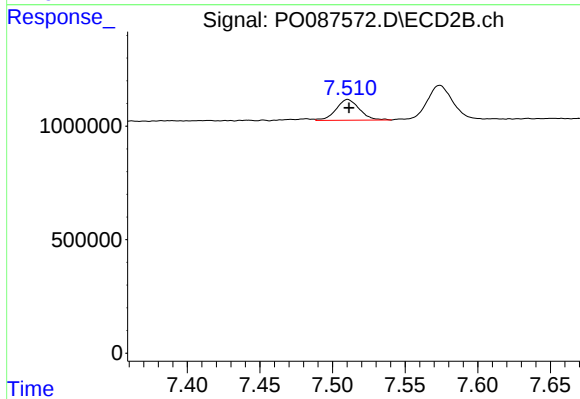
#40 AR-1262-5

R.T.: 8.069 min
Delta R.T.: 0.000 min
Response: 751781
Conc: 22.41 ng/ml



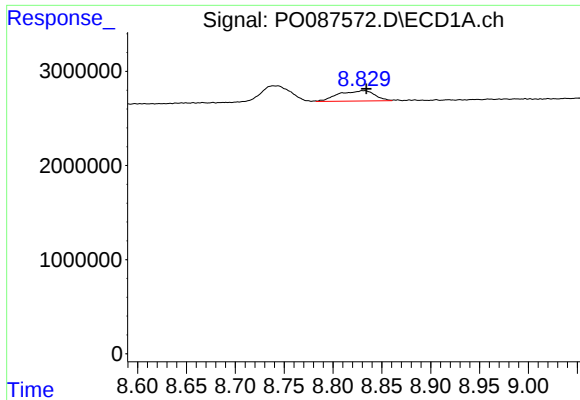
#41 AR-1268-1

R.T.: 8.743 min
Delta R.T.: 0.006 min
Response: 3621265
Conc: 12.34 ng/ml



#41 AR-1268-1

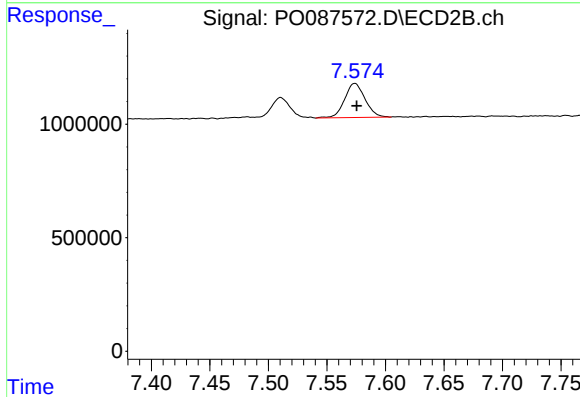
R.T.: 7.511 min
Delta R.T.: 0.000 min
Response: 1028628
Conc: 8.94 ng/ml



#42 AR-1268-2

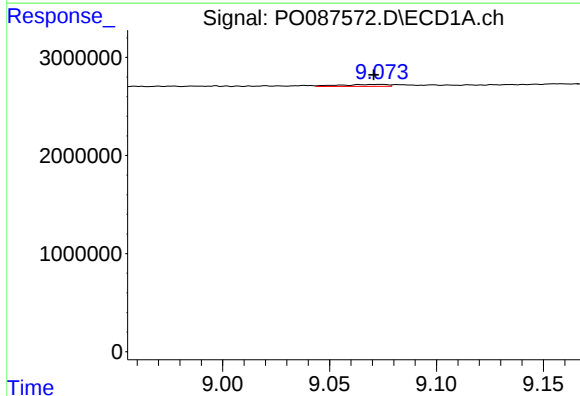
R.T.: 8.831 min
Delta R.T.: -0.003 min
Response: 2818978
Conc: 10.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



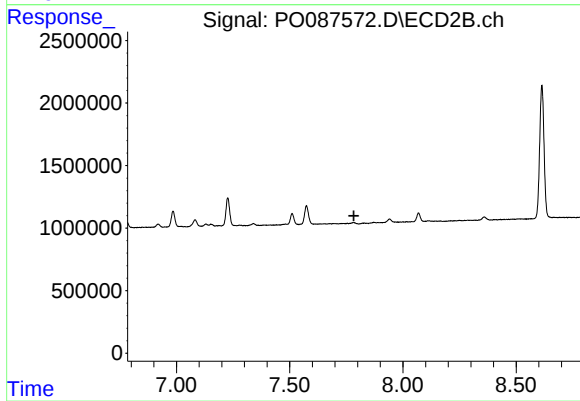
#42 AR-1268-2

R.T.: 7.574 min
Delta R.T.: -0.002 min
Response: 1827684
Conc: 17.80 ng/ml



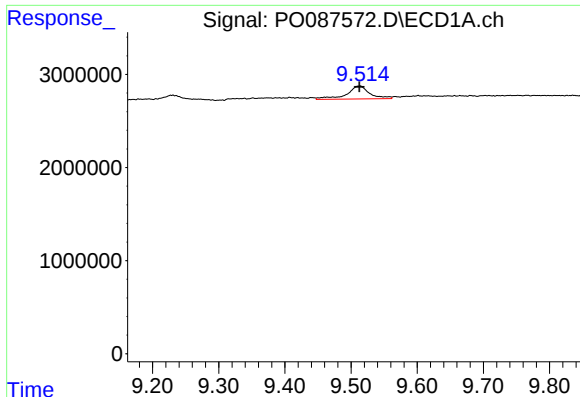
#43 AR-1268-3

R.T.: 9.074 min
Delta R.T.: 0.003 min
Response: 305912
Conc: 1.31 ng/ml



#43 AR-1268-3

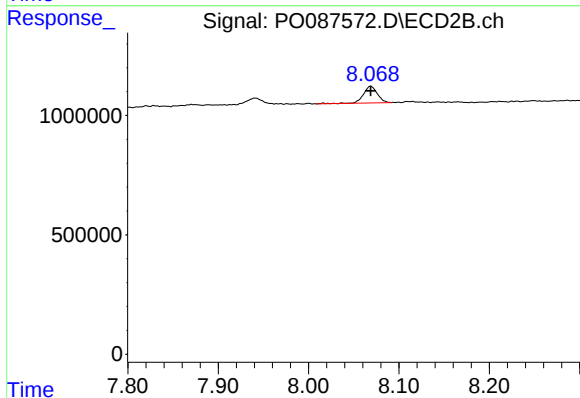
R.T.: 0.000 min
Exp R.T.: 7.783 min
Response: 0
Conc: N.D.



#44 AR-1268-4

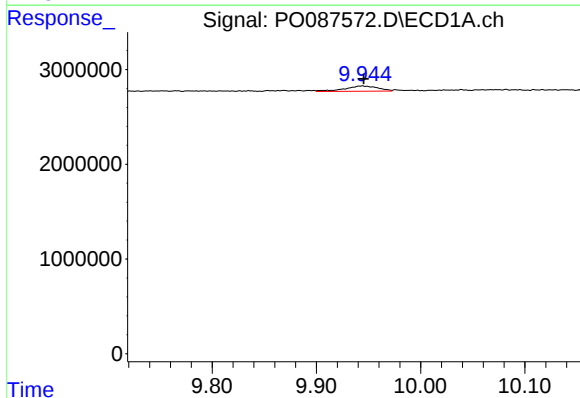
R.T.: 9.513 min
Delta R.T.: 0.000 min
Response: 3336787
Conc: 32.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



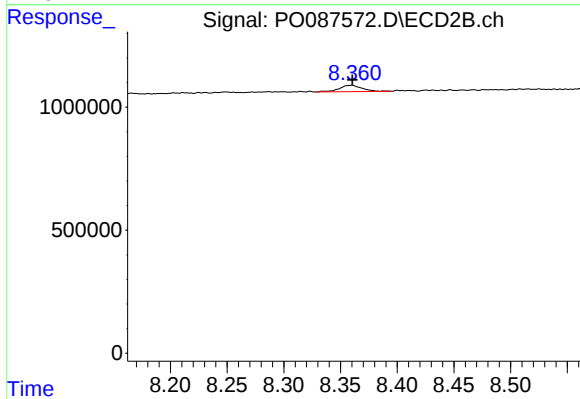
#44 AR-1268-4

R.T.: 8.069 min
Delta R.T.: 0.000 min
Response: 751781
Conc: 21.19 ng/ml



#45 AR-1268-5

R.T.: 9.944 min
Delta R.T.: -0.001 min
Response: 1257634
Conc: 1.67 ng/ml



#45 AR-1268-5

R.T.: 8.359 min
Delta R.T.: 0.000 min
Response: 371946
Conc: 1.49 ng/ml