

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0063022\
 Data File : P0087635.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jun 2022 12:01
 Operator : YP/AJ
 Sample : N3214-08
 Misc : AR1268 LOQ 50 PPB
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 30 16:29:11 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	3.609	40310258	15894136	15.574	16.153
2)	SA Decachlor...	10.298	8.611	42864016	13774545	20.984	16.992
Target Compounds							
3)	L1 AR-1016-1	5.560f	0.000	335550	0	3.739	N.D. #
7)	L1 AR-1016-5	6.150f	5.194f	42392	252187	0.707	8.245 #
8)	L2 AR-1221-1	4.660	0.000	1312642	0	42.673	N.D. #
9)	L2 AR-1221-2	4.756	3.901	585463	587065	25.829	66.031 #
10)	L2 AR-1221-3	4.888f	4.024f	363771	153465	5.201	5.486
11)	L3 AR-1232-1	4.888f	4.024f	363771	153465	5.557	5.912
12)	L3 AR-1232-2	5.169	0.000	76989	0	2.384	N.D. #
15)	L3 AR-1232-5	5.903	5.194f	180953	252187	7.338	20.096 #
16)	L4 AR-1242-1	5.560f	0.000	335550	0	4.627	N.D. #
20)	L4 AR-1242-5	6.558	5.452f	300338	144272	5.657	5.519
21)	L5 AR-1248-1	5.560f	0.000	335550	0	5.845	N.D. #
22)	L5 AR-1248-2	5.903	0.000	180953	0	2.170	N.D. #
23)	L5 AR-1248-3	6.150f	0.000	42392	0	0.473	N.D. #
24)	L5 AR-1248-4	6.510	5.194f	269175	252187	2.736	6.537 #
25)	L5 AR-1248-5	6.558	0.000	300338	0	3.124	N.D. #
26)	L6 AR-1254-1	6.482	5.452f	200513	144272	2.000	2.610 #
27)	L6 AR-1254-2	6.704	0.000	671350	0	4.399	N.D. #
28)	L6 AR-1254-3	7.077	6.054	3999257	166628	26.257	2.196 #
29)	L6 AR-1254-4	7.371	6.341f	415982	207028	3.779	4.560
30)	L6 AR-1254-5	7.794	6.724	146671	1003491	1.222	15.697 #
31)	L7 AR-1260-1	7.220	0.000	941346	0	8.397	N.D. #
32)	L7 AR-1260-2	7.501	6.341	177091	207028	1.300	3.060 #
33)	L7 AR-1260-3	7.858	6.519	2410162	115155	25.731	1.823 #
34)	L7 AR-1260-4	8.107	6.981	3058705	1403669	29.240	30.184
35)	L7 AR-1260-5	8.414	7.224	1502016	773390	7.614	7.175
36)	L8 AR-1262-1	7.858	6.724f	2410162	1003491	16.840	38.230 #
37)	L8 AR-1262-2	8.414	7.224	1502016	773390	5.976	7.286
38)	L8 AR-1262-3	8.735	7.508	12037159	4799975	66.551	117.022 #
39)	L8 AR-1262-4	8.831	7.573	10874712	4130250	125.852	55.210 #
40)	L8 AR-1262-5	9.509	8.067	4548528	1424668	47.480	42.472
41)	L9 AR-1268-1	8.735	7.508	12037159	4799975	41.034	41.697
42)	L9 AR-1268-2	8.831	7.573	10874712	4130250	40.414	40.233
43)	L9 AR-1268-3	9.069	7.780	9051204	3482982	38.723	41.146
44)	L9 AR-1268-4	9.509	8.067	4548528	1424668	44.493	40.160
45)	L9 AR-1268-5	9.944	8.357	29339933	9930404	38.857	39.652

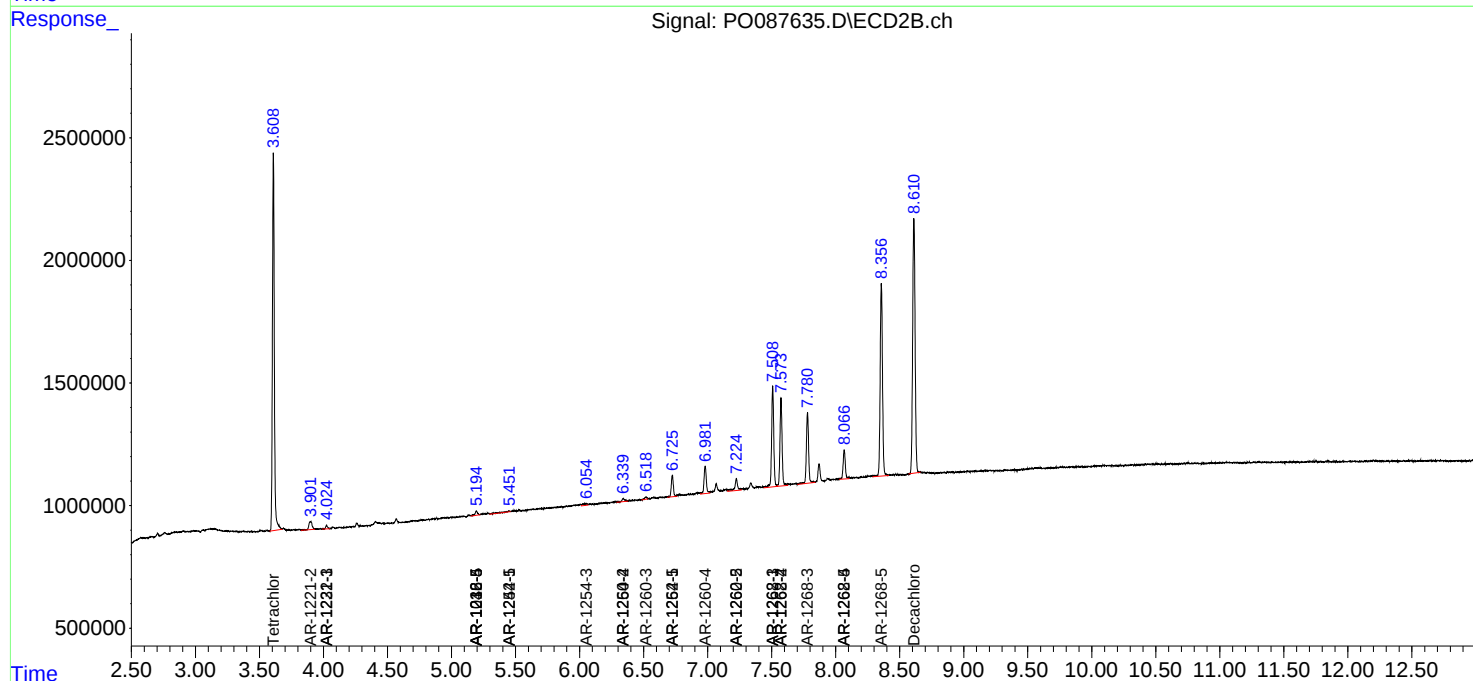
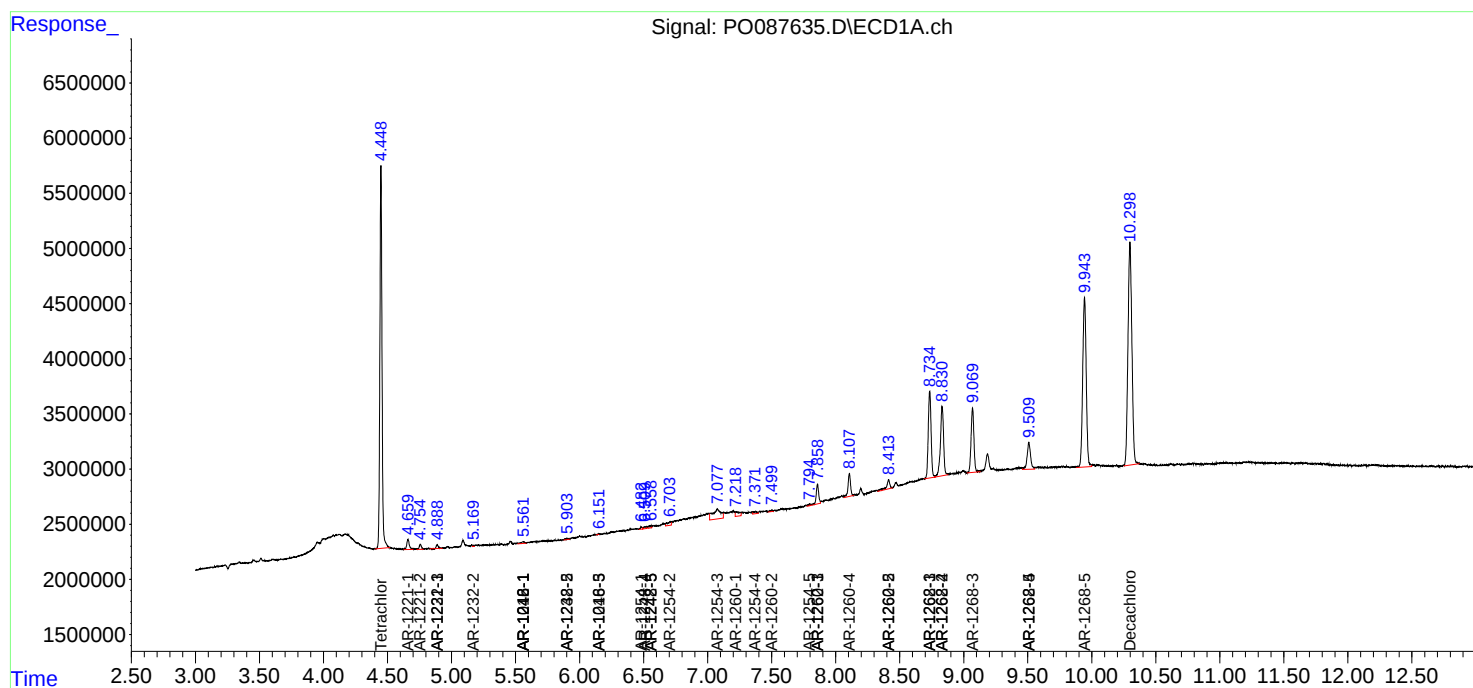
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

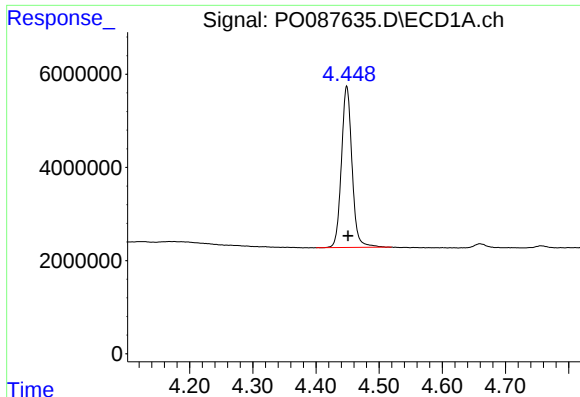
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO063022\
Data File : PO087635.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jun 2022 12:01
Operator : YP/AJ
Sample : N3214-08
Misc : AR1268 LOQ 50 PPB
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 30 16:29:11 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO062722.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

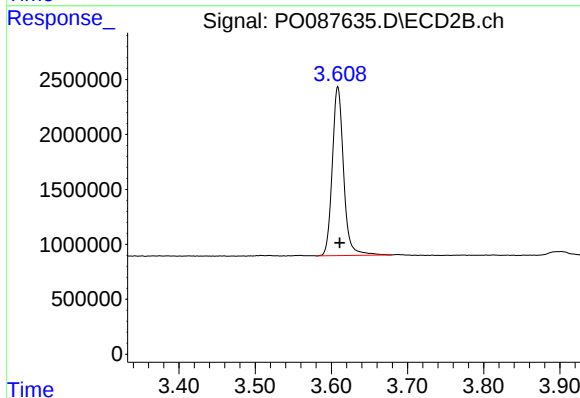




#1 Tetrachloro-m-xylene

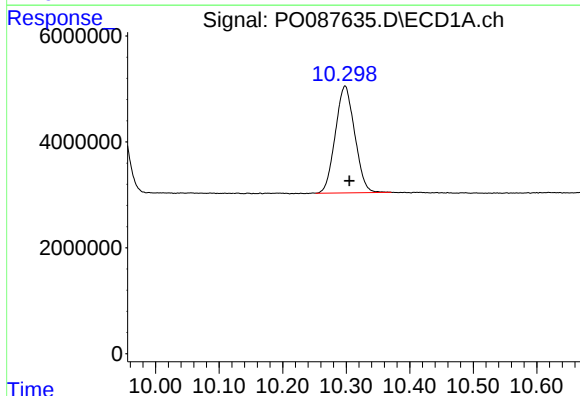
R.T.: 4.449 min
Delta R.T.: -0.002 min
Response: 40310258
Conc: 15.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



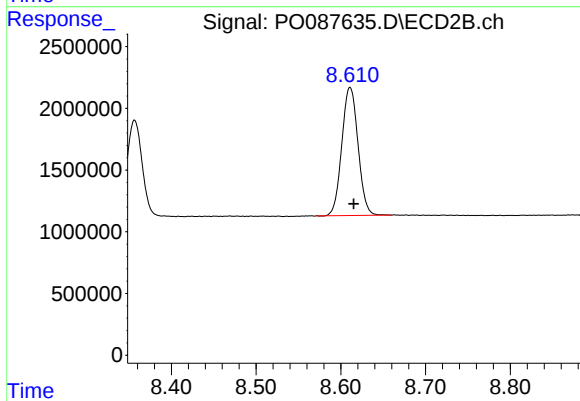
#1 Tetrachloro-m-xylene

R.T.: 3.609 min
Delta R.T.: -0.002 min
Response: 15894136
Conc: 16.15 ng/ml



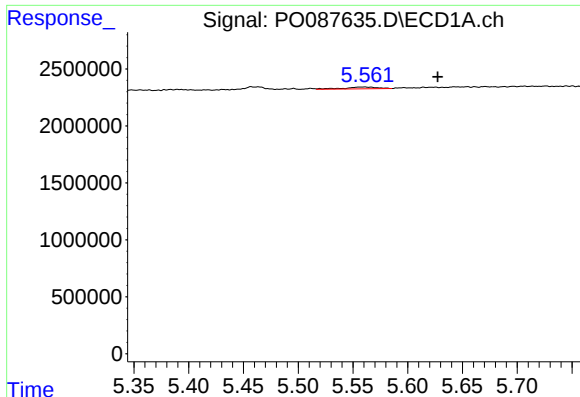
#2 Decachlorobiphenyl

R.T.: 10.298 min
Delta R.T.: -0.007 min
Response: 42864016
Conc: 20.98 ng/ml



#2 Decachlorobiphenyl

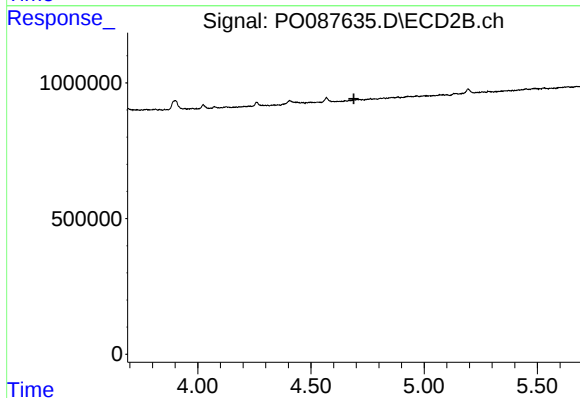
R.T.: 8.611 min
Delta R.T.: -0.004 min
Response: 13774545
Conc: 16.99 ng/ml



#3 AR-1016-1

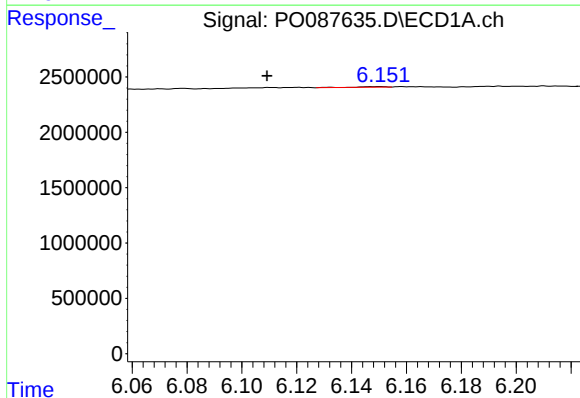
R.T.: 5.560 min
Delta R.T.: -0.067 min
Response: 335550
Conc: 3.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



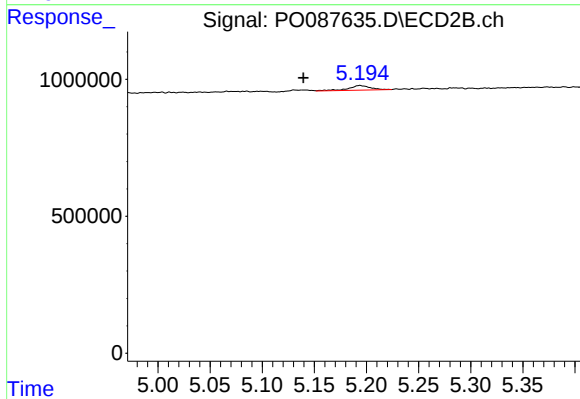
#3 AR-1016-1

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



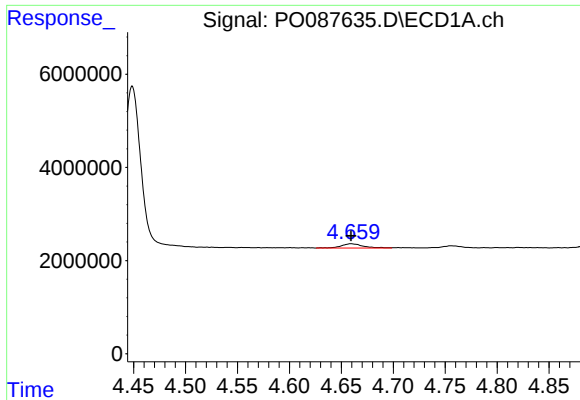
#7 AR-1016-5

R.T.: 6.150 min
Delta R.T.: 0.041 min
Response: 42392
Conc: 0.71 ng/ml



#7 AR-1016-5

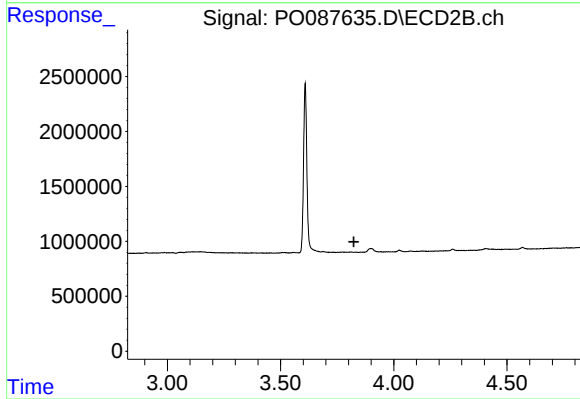
R.T.: 5.194 min
Delta R.T.: 0.054 min
Response: 252187
Conc: 8.24 ng/ml



#8 AR-1221-1

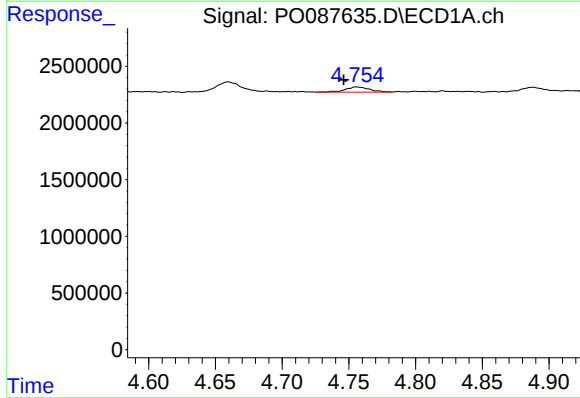
R.T.: 4.660 min
Delta R.T.: 0.000 min
Response: 1312642
Conc: 42.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



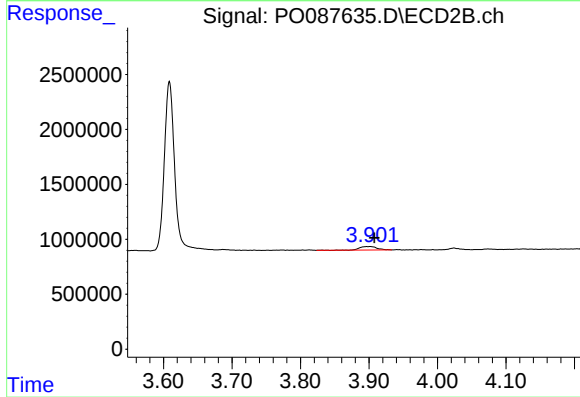
#8 AR-1221-1

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



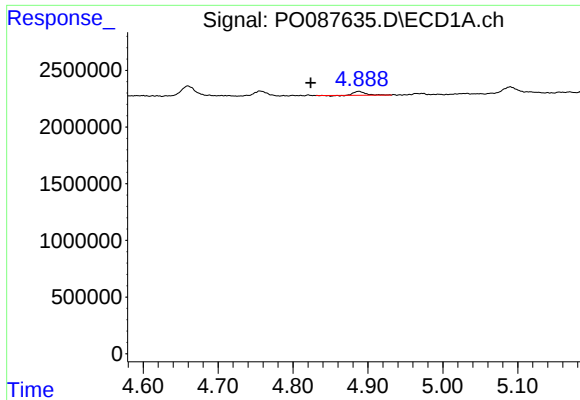
#9 AR-1221-2

R.T.: 4.756 min
Delta R.T.: 0.010 min
Response: 585463
Conc: 25.83 ng/ml



#9 AR-1221-2

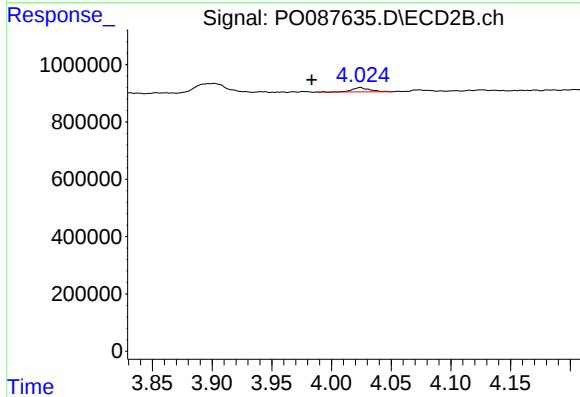
R.T.: 3.901 min
Delta R.T.: -0.007 min
Response: 587065
Conc: 66.03 ng/ml



#10 AR-1221-3

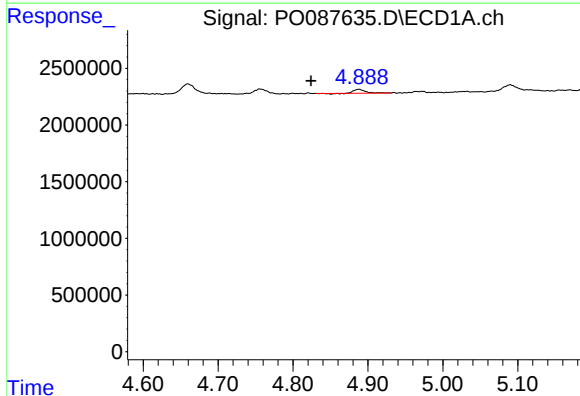
R.T.: 4.888 min
Delta R.T.: 0.064 min
Response: 363771
Conc: 5.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



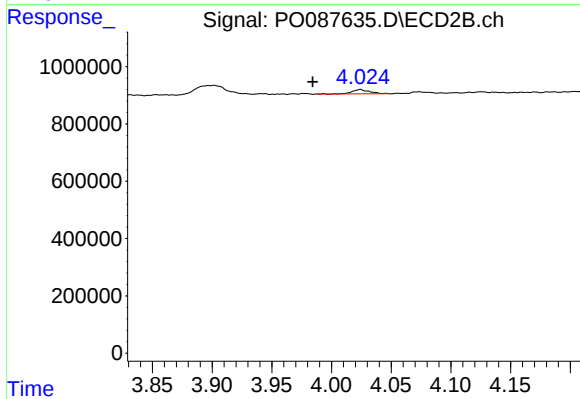
#10 AR-1221-3

R.T.: 4.024 min
Delta R.T.: 0.041 min
Response: 153465
Conc: 5.49 ng/ml



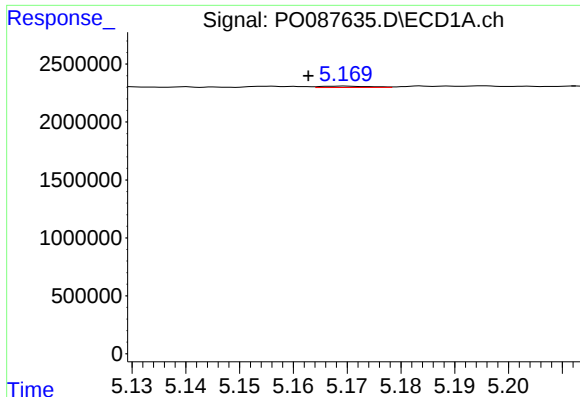
#11 AR-1232-1

R.T.: 4.888 min
Delta R.T.: 0.064 min
Response: 363771
Conc: 5.56 ng/ml



#11 AR-1232-1

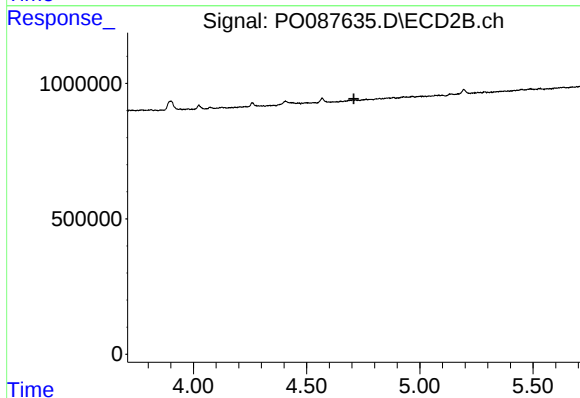
R.T.: 4.024 min
Delta R.T.: 0.040 min
Response: 153465
Conc: 5.91 ng/ml



#12 AR-1232-2

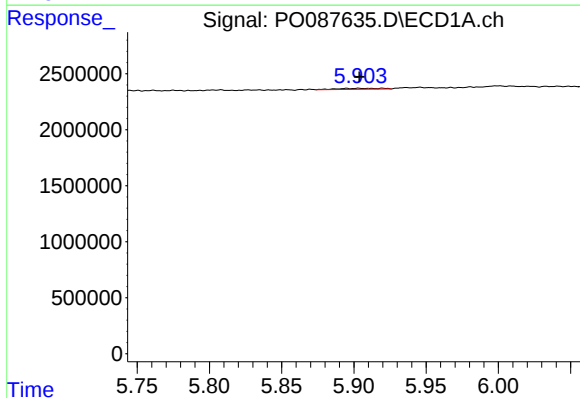
R.T.: 5.169 min
Delta R.T.: 0.007 min
Response: 76989
Conc: 2.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



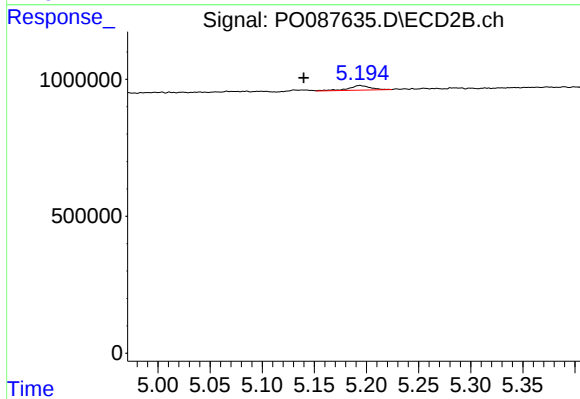
#12 AR-1232-2

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



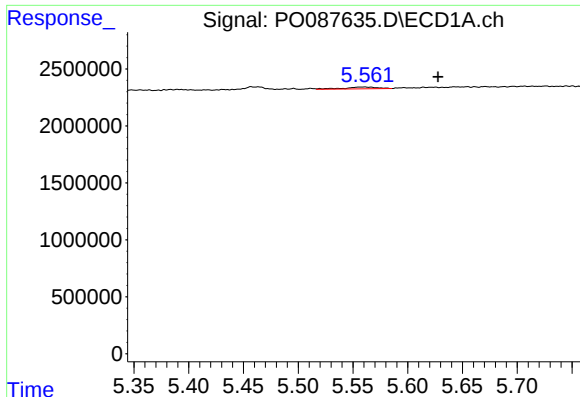
#15 AR-1232-5

R.T.: 5.903 min
Delta R.T.: 0.000 min
Response: 180953
Conc: 7.34 ng/ml



#15 AR-1232-5

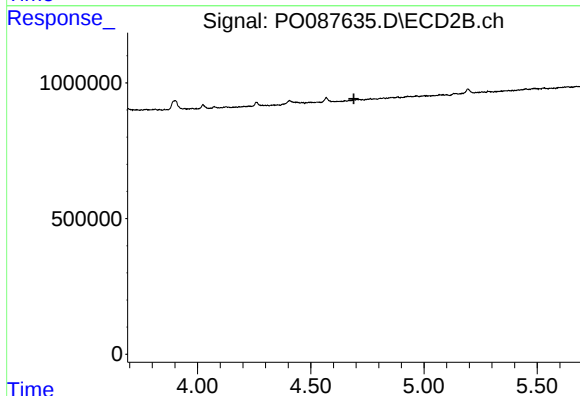
R.T.: 5.194 min
Delta R.T.: 0.054 min
Response: 252187
Conc: 20.10 ng/ml



#16 AR-1242-1

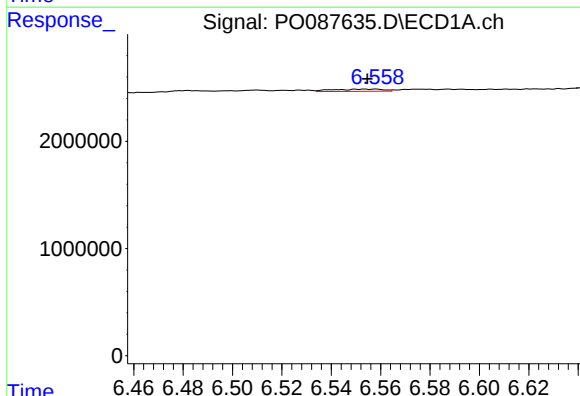
R.T.: 5.560 min
Delta R.T.: -0.067 min
Response: 335550
Conc: 4.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



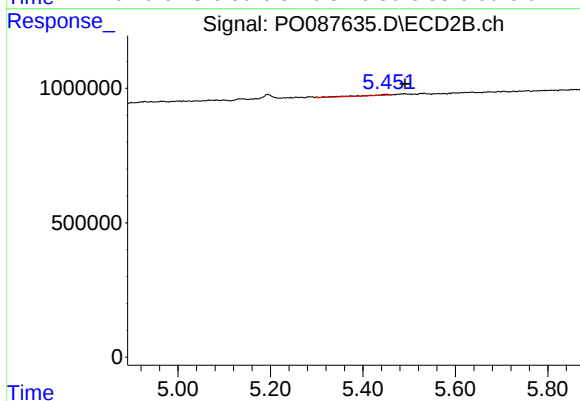
#16 AR-1242-1

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



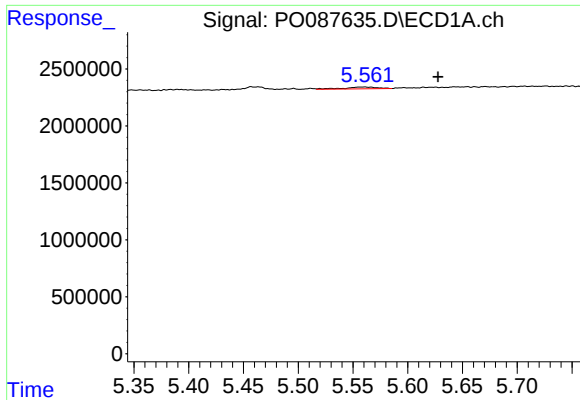
#20 AR-1242-5

R.T.: 6.558 min
Delta R.T.: 0.003 min
Response: 300338
Conc: 5.66 ng/ml



#20 AR-1242-5

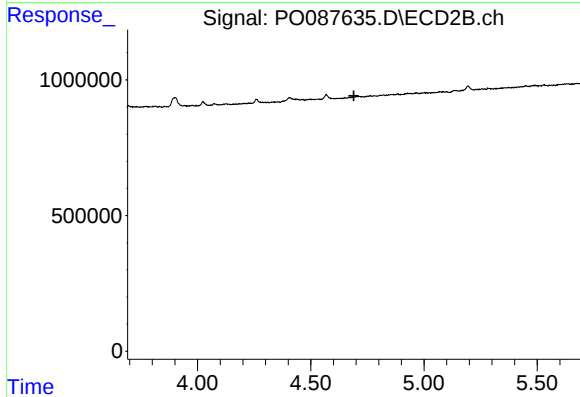
R.T.: 5.452 min
Delta R.T.: -0.040 min
Response: 144272
Conc: 5.52 ng/ml



#21 AR-1248-1

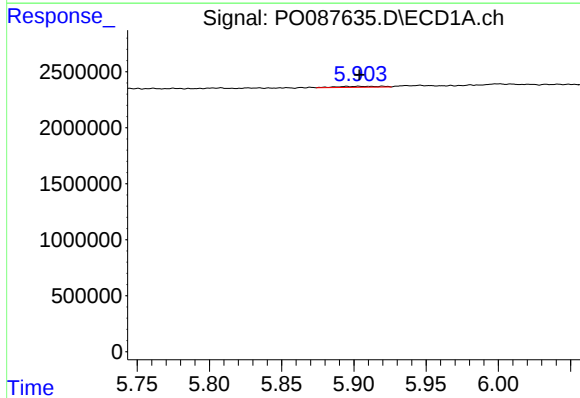
R.T.: 5.560 min
Delta R.T.: -0.067 min
Response: 335550
Conc: 5.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



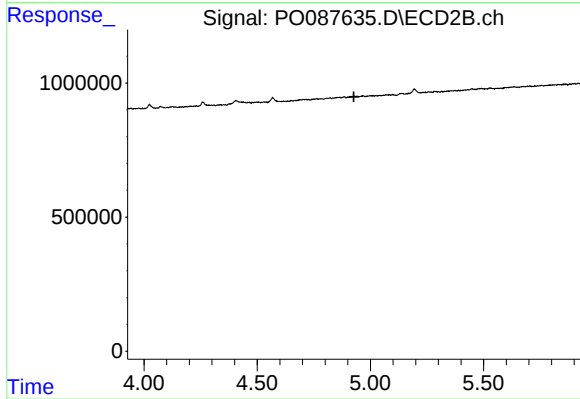
#21 AR-1248-1

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



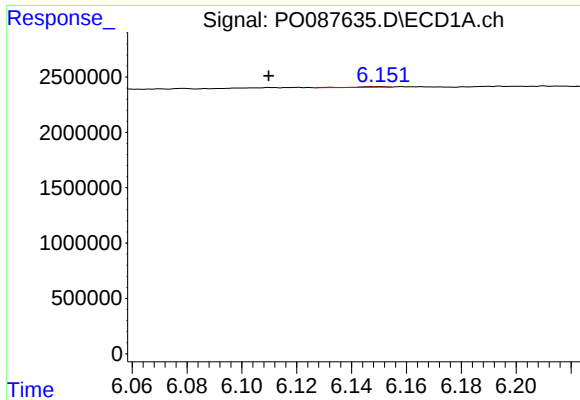
#22 AR-1248-2

R.T.: 5.903 min
Delta R.T.: 0.000 min
Response: 180953
Conc: 2.17 ng/ml



#22 AR-1248-2

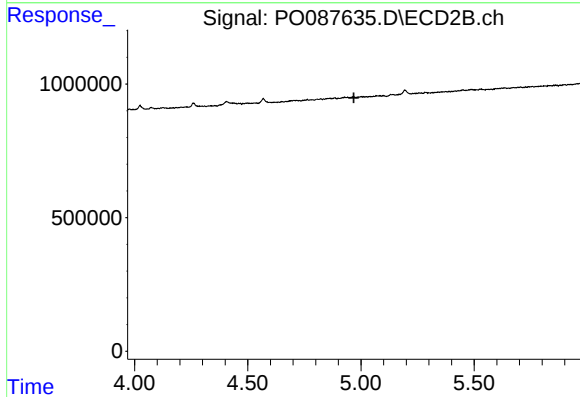
R.T.: 0.000 min
Exp R.T. : 4.927 min
Response: 0
Conc: N.D.



#23 AR-1248-3

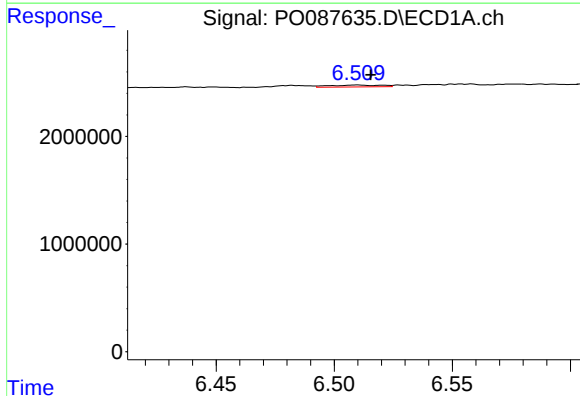
R.T.: 6.150 min
Delta R.T.: 0.040 min
Response: 42392
Conc: 0.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



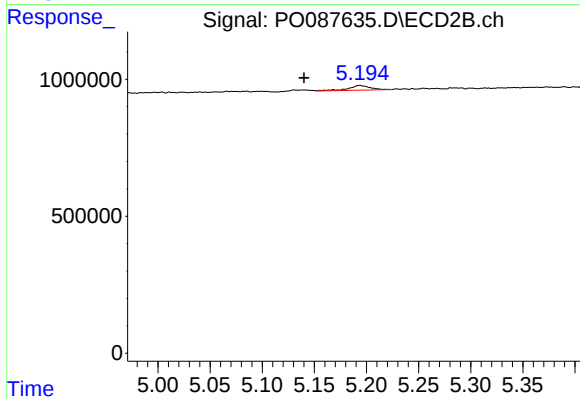
#23 AR-1248-3

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



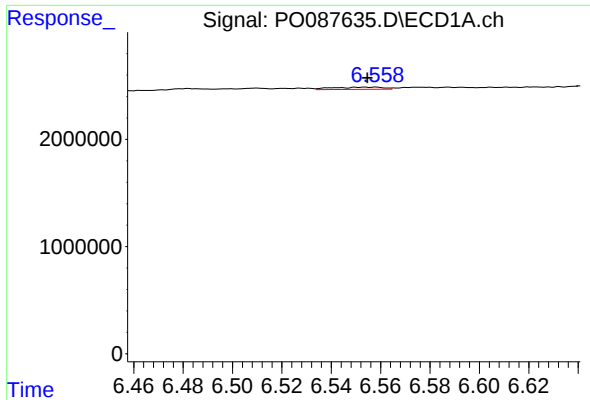
#24 AR-1248-4

R.T.: 6.510 min
Delta R.T.: -0.006 min
Response: 269175
Conc: 2.74 ng/ml



#24 AR-1248-4

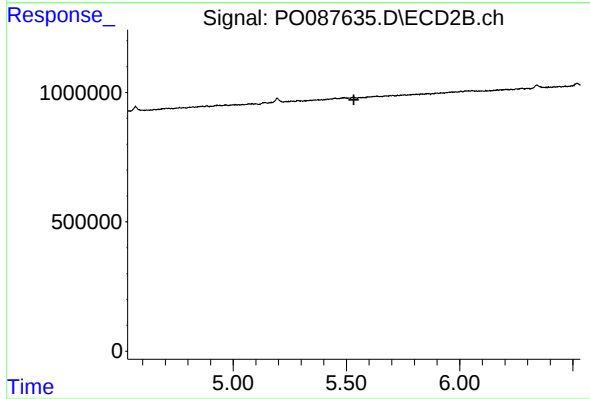
R.T.: 5.194 min
Delta R.T.: 0.054 min
Response: 252187
Conc: 6.54 ng/ml



#25 AR-1248-5

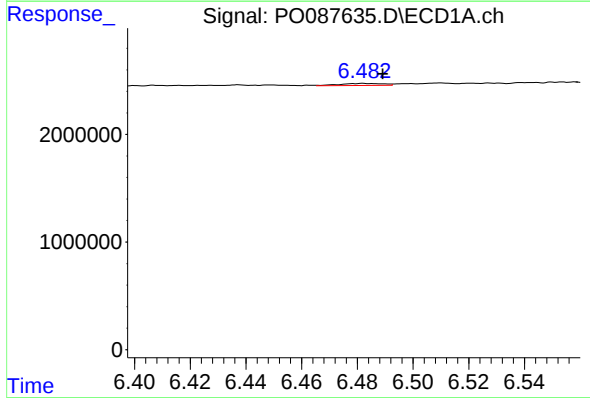
R.T.: 6.558 min
Delta R.T.: 0.003 min
Response: 300338
Conc: 3.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



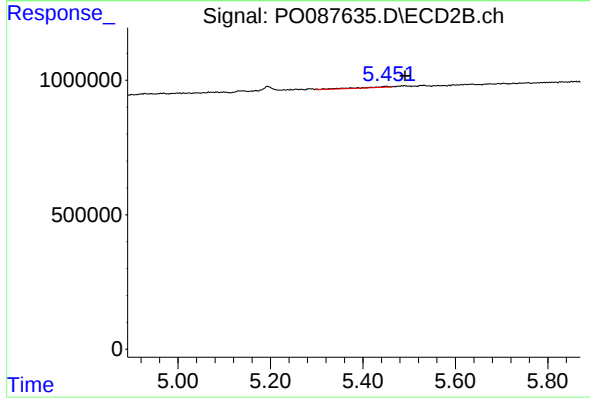
#25 AR-1248-5

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



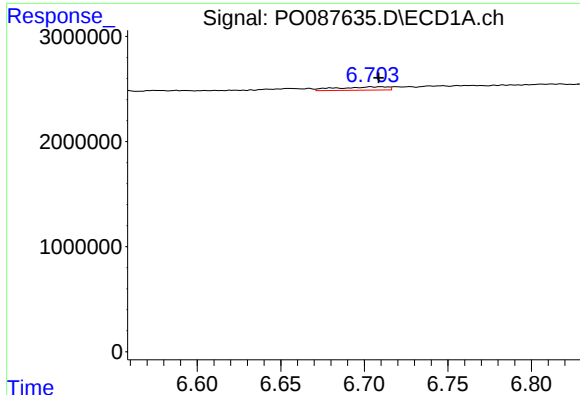
#26 AR-1254-1

R.T.: 6.482 min
Delta R.T.: -0.007 min
Response: 200513
Conc: 2.00 ng/ml



#26 AR-1254-1

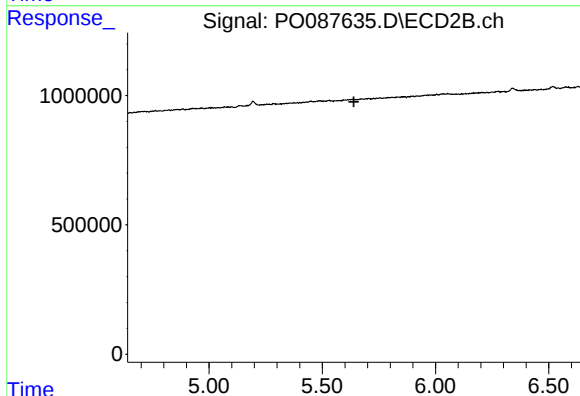
R.T.: 5.452 min
Delta R.T.: -0.040 min
Response: 144272
Conc: 2.61 ng/ml



#27 AR-1254-2

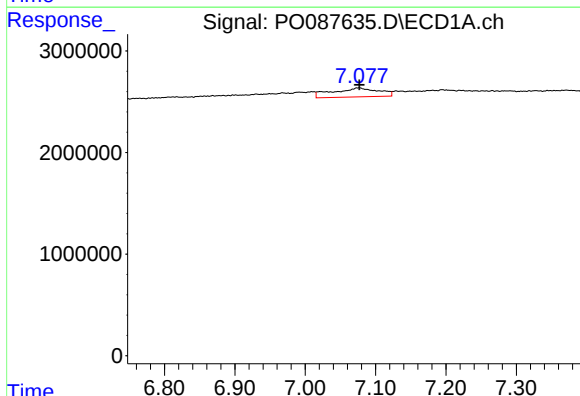
R.T.: 6.704 min
Delta R.T.: -0.005 min
Response: 671350
Conc: 4.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



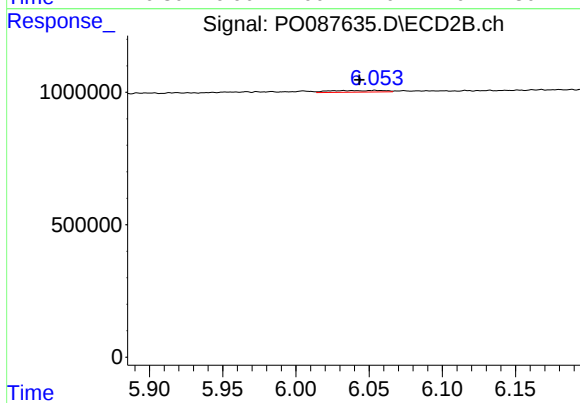
#27 AR-1254-2

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



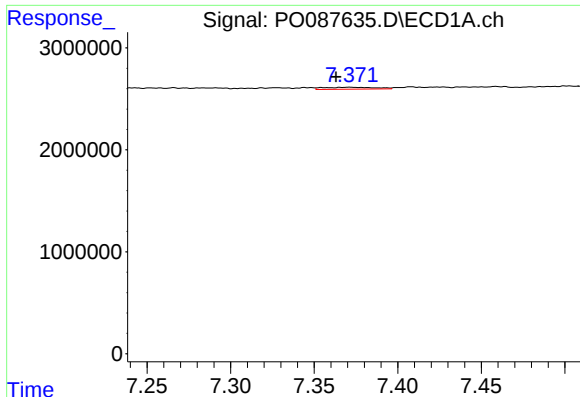
#28 AR-1254-3

R.T.: 7.077 min
Delta R.T.: 0.000 min
Response: 3999257
Conc: 26.26 ng/ml



#28 AR-1254-3

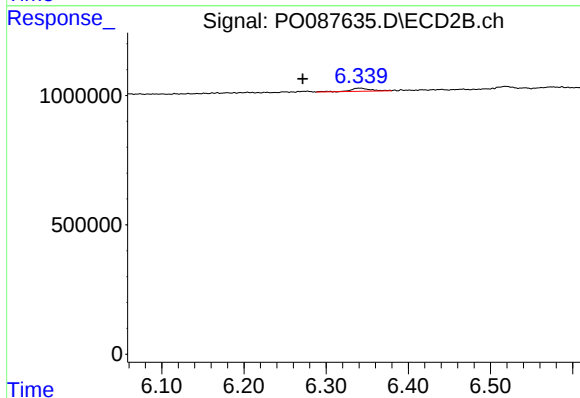
R.T.: 6.054 min
Delta R.T.: 0.011 min
Response: 166628
Conc: 2.20 ng/ml



#29 AR-1254-4

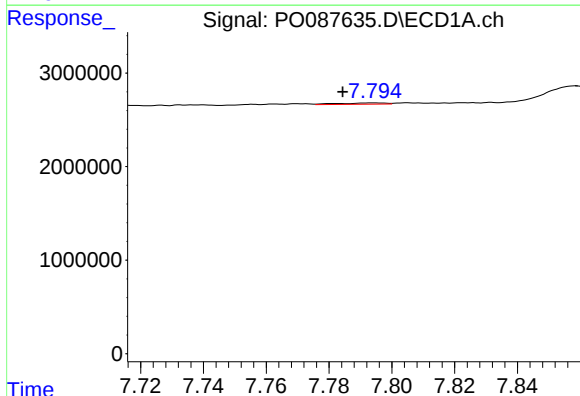
R.T.: 7.371 min
Delta R.T.: 0.008 min
Response: 415982
Conc: 3.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



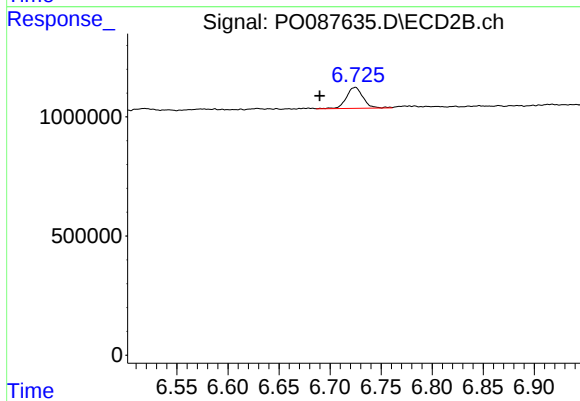
#29 AR-1254-4

R.T.: 6.341 min
Delta R.T.: 0.069 min
Response: 207028
Conc: 4.56 ng/ml



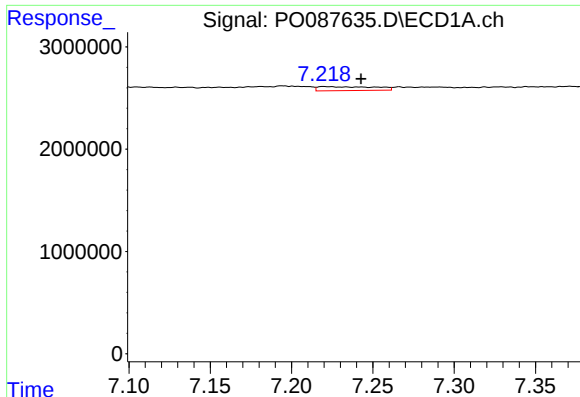
#30 AR-1254-5

R.T.: 7.794 min
Delta R.T.: 0.009 min
Response: 146671
Conc: 1.22 ng/ml



#30 AR-1254-5

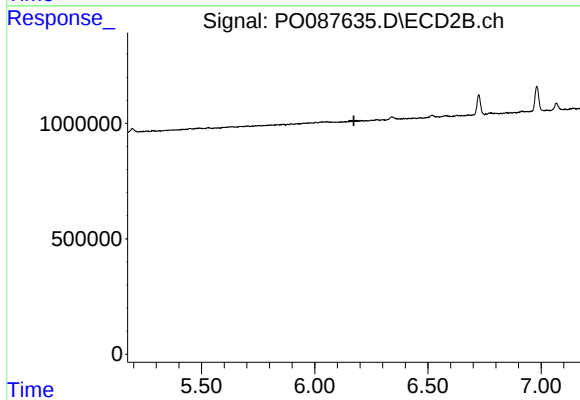
R.T.: 6.724 min
Delta R.T.: 0.035 min
Response: 1003491
Conc: 15.70 ng/ml



#31 AR-1260-1

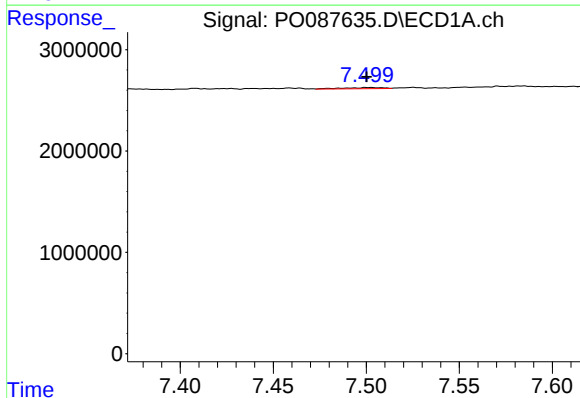
R.T.: 7.220 min
Delta R.T.: -0.023 min
Response: 941346
Conc: 8.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



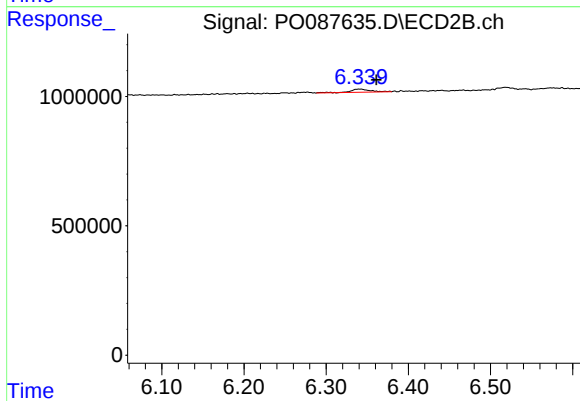
#31 AR-1260-1

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



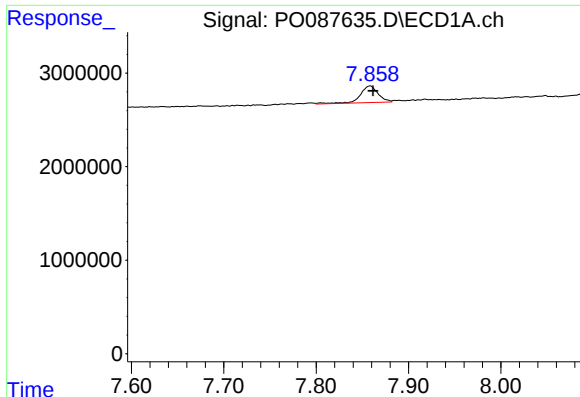
#32 AR-1260-2

R.T.: 7.501 min
Delta R.T.: 0.001 min
Response: 177091
Conc: 1.30 ng/ml



#32 AR-1260-2

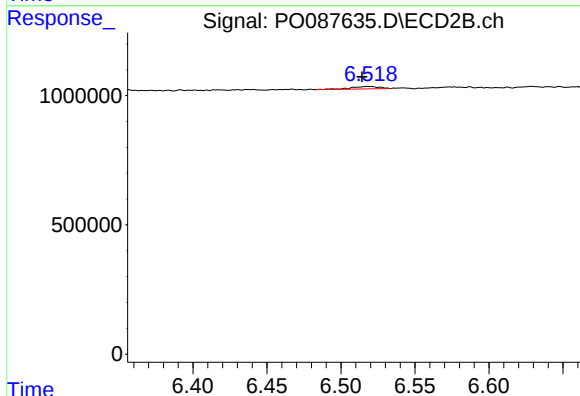
R.T.: 6.341 min
Delta R.T.: -0.020 min
Response: 207028
Conc: 3.06 ng/ml



#33 AR-1260-3

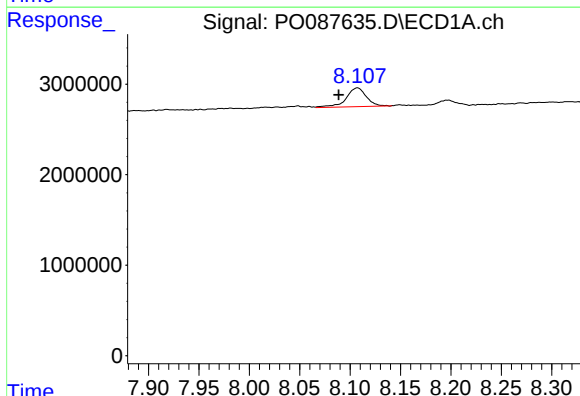
R.T.: 7.858 min
Delta R.T.: -0.003 min
Response: 2410162
Conc: 25.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



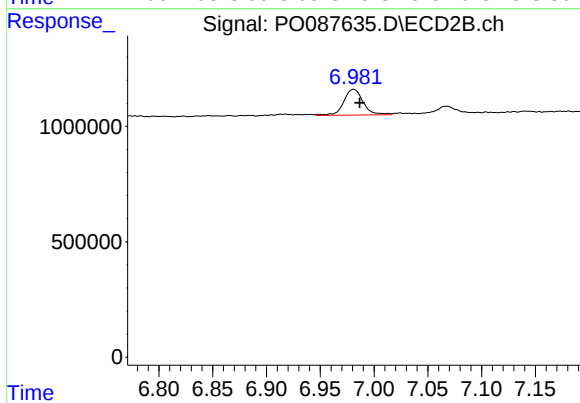
#33 AR-1260-3

R.T.: 6.519 min
Delta R.T.: 0.004 min
Response: 115155
Conc: 1.82 ng/ml



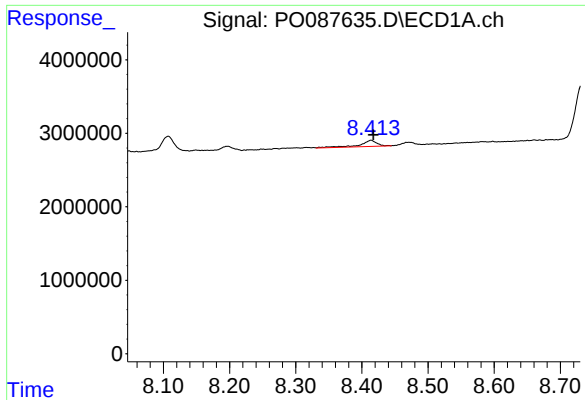
#34 AR-1260-4

R.T.: 8.107 min
Delta R.T.: 0.019 min
Response: 3058705
Conc: 29.24 ng/ml



#34 AR-1260-4

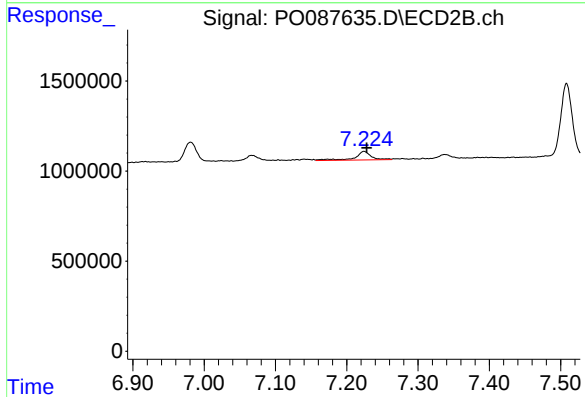
R.T.: 6.981 min
Delta R.T.: -0.006 min
Response: 1403669
Conc: 30.18 ng/ml



#35 AR-1260-5

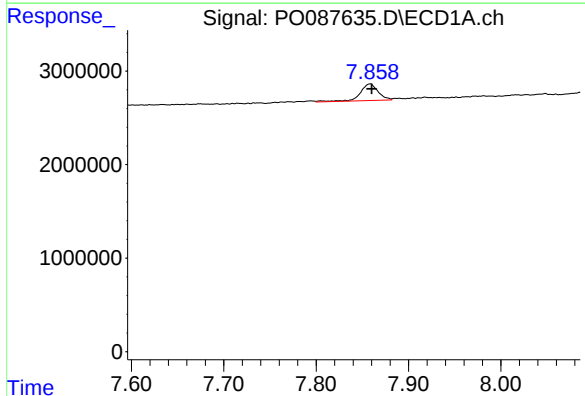
R.T.: 8.414 min
Delta R.T.: -0.004 min
Response: 1502016
Conc: 7.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



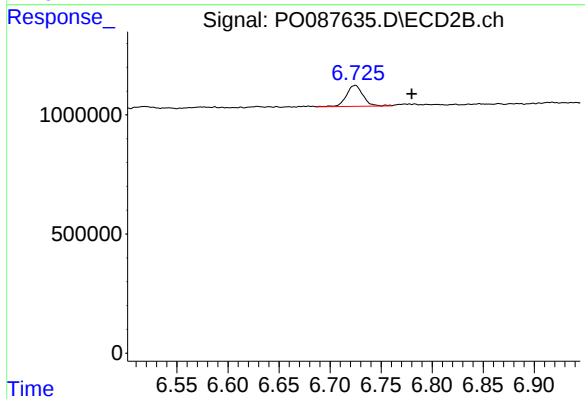
#35 AR-1260-5

R.T.: 7.224 min
Delta R.T.: -0.004 min
Response: 773390
Conc: 7.17 ng/ml



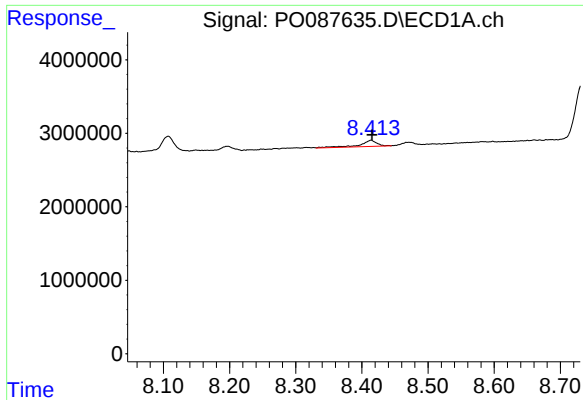
#36 AR-1262-1

R.T.: 7.858 min
Delta R.T.: -0.002 min
Response: 2410162
Conc: 16.84 ng/ml



#36 AR-1262-1

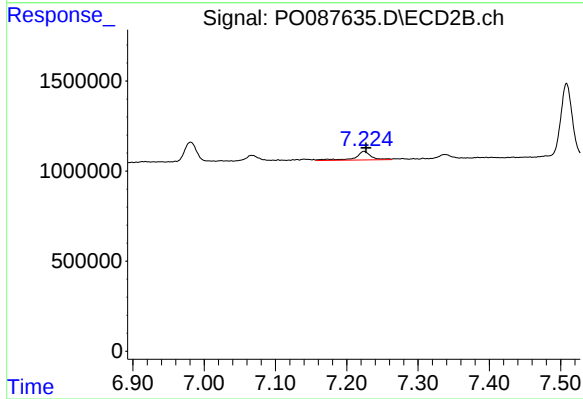
R.T.: 6.724 min
Delta R.T.: -0.056 min
Response: 1003491
Conc: 38.23 ng/ml



#37 AR-1262-2

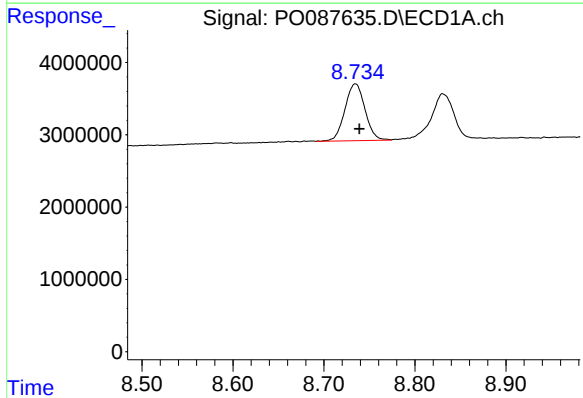
R.T.: 8.414 min
Delta R.T.: -0.001 min
Response: 1502016
Conc: 5.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



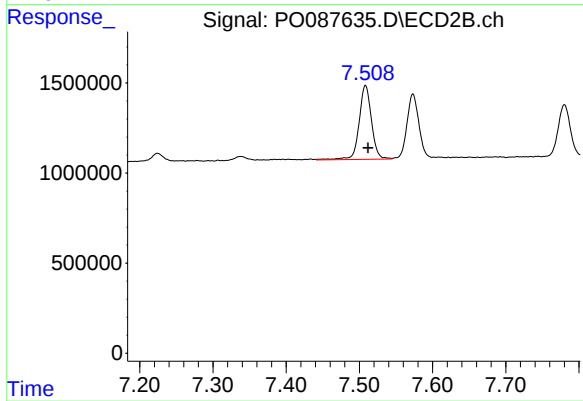
#37 AR-1262-2

R.T.: 7.224 min
Delta R.T.: -0.003 min
Response: 773390
Conc: 7.29 ng/ml



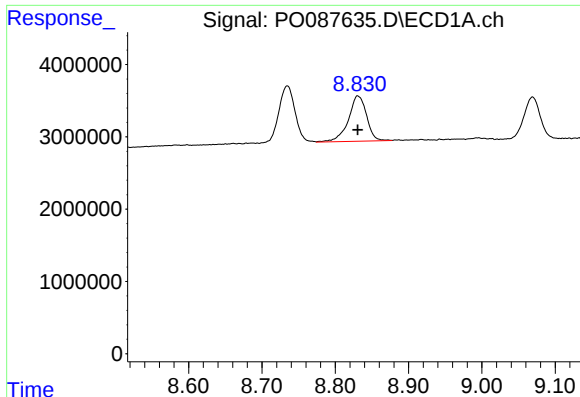
#38 AR-1262-3

R.T.: 8.735 min
Delta R.T.: -0.004 min
Response: 12037159
Conc: 66.55 ng/ml



#38 AR-1262-3

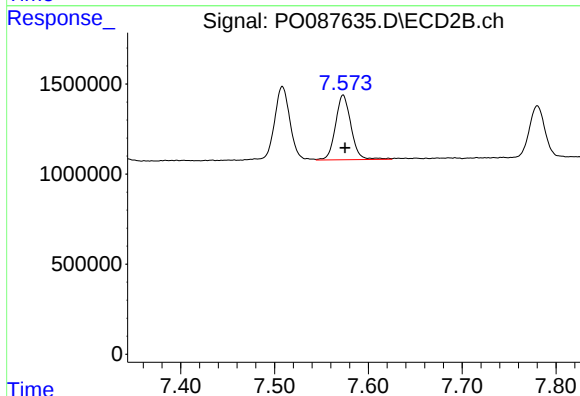
R.T.: 7.508 min
Delta R.T.: -0.004 min
Response: 4799975
Conc: 117.02 ng/ml



#39 AR-1262-4

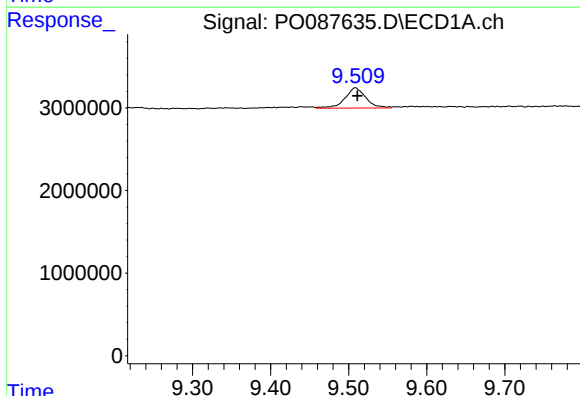
R.T.: 8.831 min
Delta R.T.: 0.000 min
Response: 10874712
Conc: 125.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



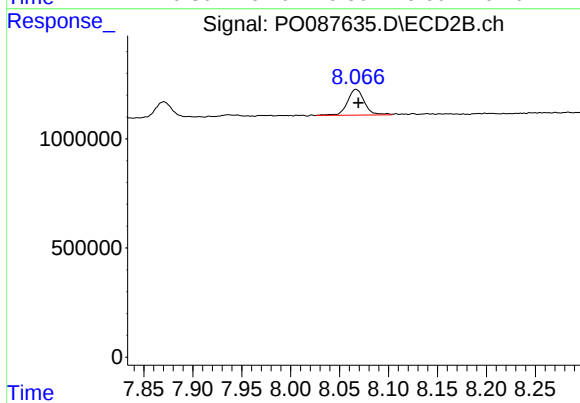
#39 AR-1262-4

R.T.: 7.573 min
Delta R.T.: -0.002 min
Response: 4130250
Conc: 55.21 ng/ml



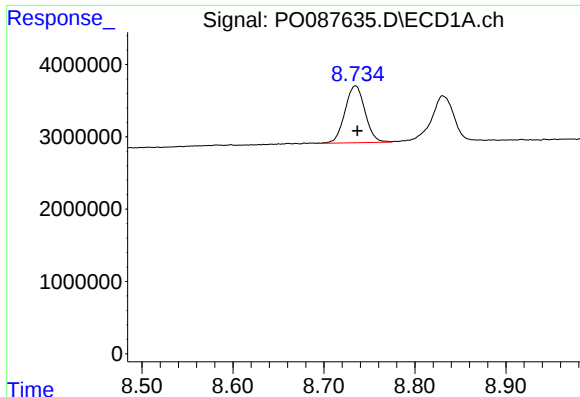
#40 AR-1262-5

R.T.: 9.509 min
Delta R.T.: -0.003 min
Response: 4548528
Conc: 47.48 ng/ml



#40 AR-1262-5

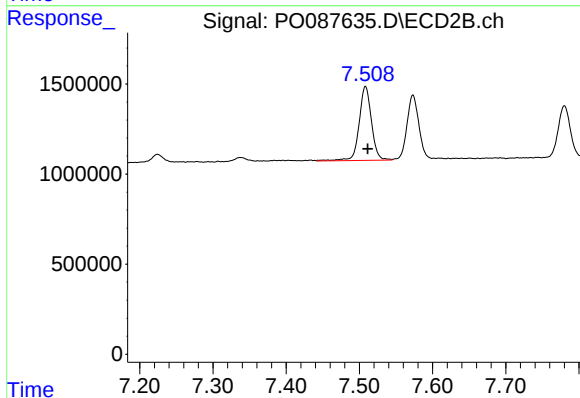
R.T.: 8.067 min
Delta R.T.: -0.002 min
Response: 1424668
Conc: 42.47 ng/ml



#41 AR-1268-1

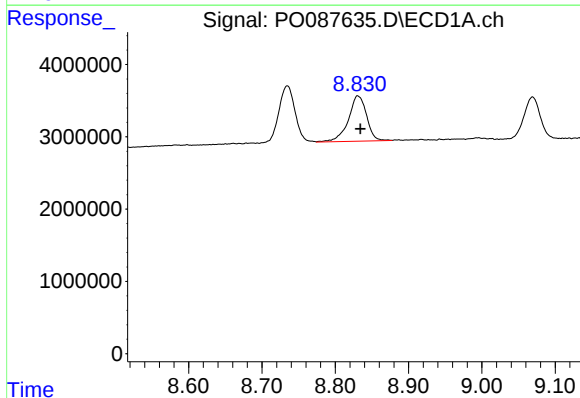
R.T.: 8.735 min
Delta R.T.: -0.002 min
Response: 12037159
Conc: 41.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



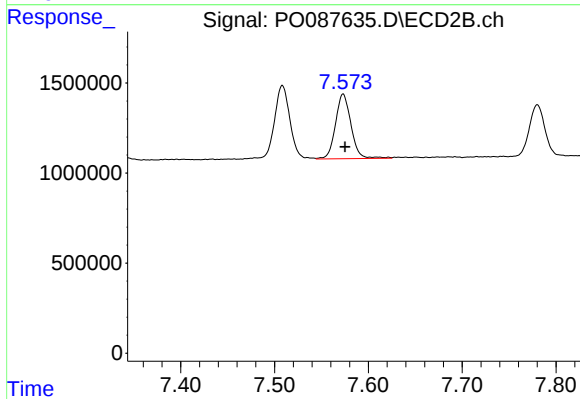
#41 AR-1268-1

R.T.: 7.508 min
Delta R.T.: -0.003 min
Response: 4799975
Conc: 41.70 ng/ml



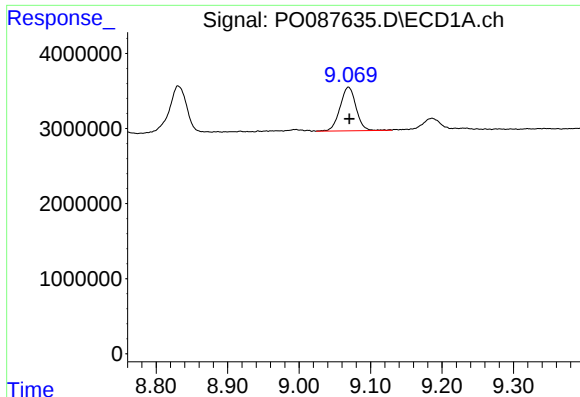
#42 AR-1268-2

R.T.: 8.831 min
Delta R.T.: -0.003 min
Response: 10874712
Conc: 40.41 ng/ml



#42 AR-1268-2

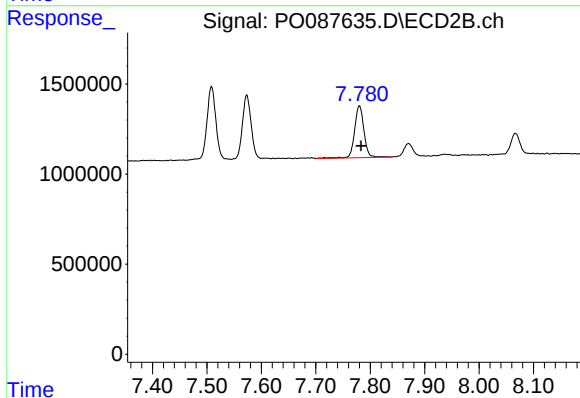
R.T.: 7.573 min
Delta R.T.: -0.002 min
Response: 4130250
Conc: 40.23 ng/ml



#43 AR-1268-3

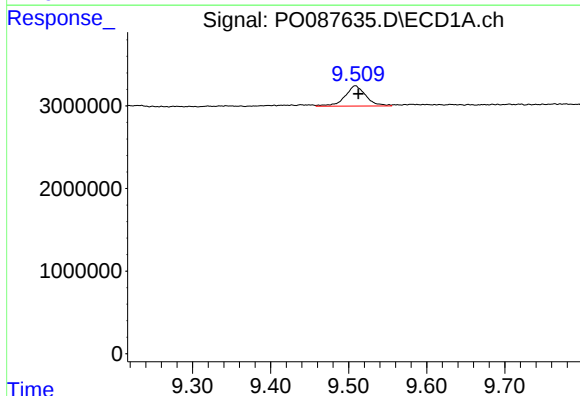
R.T.: 9.069 min
Delta R.T.: -0.002 min
Response: 9051204
Conc: 38.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



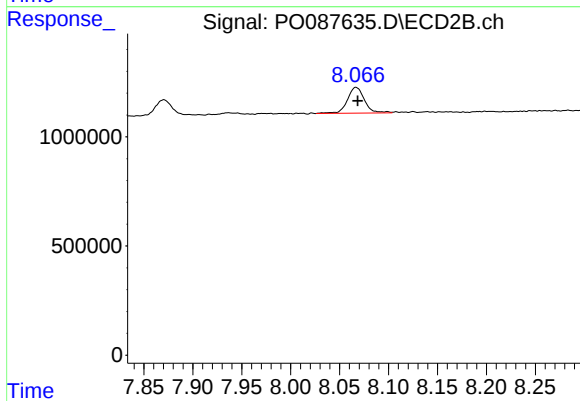
#43 AR-1268-3

R.T.: 7.780 min
Delta R.T.: -0.003 min
Response: 3482982
Conc: 41.15 ng/ml



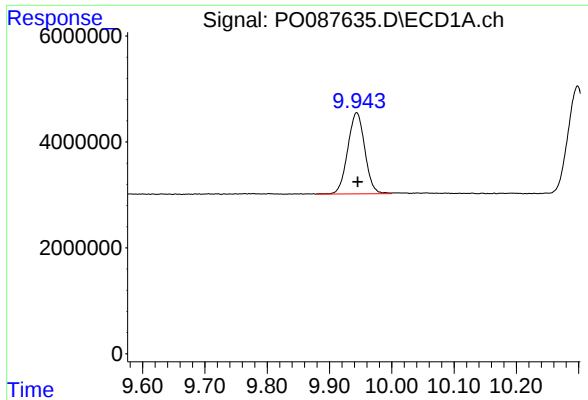
#44 AR-1268-4

R.T.: 9.509 min
Delta R.T.: -0.004 min
Response: 4548528
Conc: 44.49 ng/ml



#44 AR-1268-4

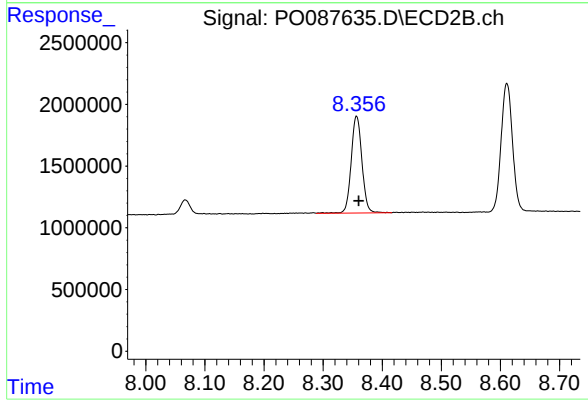
R.T.: 8.067 min
Delta R.T.: -0.002 min
Response: 1424668
Conc: 40.16 ng/ml



#45 AR-1268-5

R.T.: 9.944 min
Delta R.T.: -0.002 min
Response: 29339933
Conc: 38.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.357 min
Delta R.T.: -0.004 min
Response: 9930404
Conc: 39.65 ng/ml