

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0062922\
 Data File : P0087583.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jun 2022 20:37
 Operator : YP/AJ
 Sample : N3214-01
 Misc : AR1268 LOD 40 PPB
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 30 04:08:44 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...	4.450	3.609	48315742	19332621	18.667	19.647
2)	SA Decachlor...	10.301	8.614	50625581	16170305	24.784	19.947
Target Compounds							
3)	L1 AR-1016-1	5.559f	0.000	380510	0	4.239	N.D. #
4)	L1 AR-1016-2	5.697f	0.000	133503	0	1.062	N.D. #
5)	L1 AR-1016-3	5.697	0.000	133503	0	1.715	N.D. #
8)	L2 AR-1221-1	4.658	0.000	618680	0	20.113	N.D. #
9)	L2 AR-1221-2	4.757	3.905	826925	494214	36.482	55.587 #
10)	L2 AR-1221-3	4.757f	0.000	826925	0	11.823	N.D. #
11)	L3 AR-1232-1	4.757f	0.000	826925	0	12.633	N.D. #
13)	L3 AR-1232-3	5.697f	0.000	133503	0	2.214	N.D. #
15)	L3 AR-1232-5	5.930	0.000	232327	0	9.422	N.D. #
16)	L4 AR-1242-1	5.559f	0.000	380510	0	5.247	N.D. #
17)	L4 AR-1242-2	5.697f	0.000	133503	0	1.308	N.D. #
18)	L4 AR-1242-3	5.697	0.000	133503	0	2.079	N.D. #
20)	L4 AR-1242-5	6.553	0.000	241972	0	4.557	N.D. #
21)	L5 AR-1248-1	5.559f	0.000	380510	0	6.628	N.D. #
22)	L5 AR-1248-2	5.930	0.000	232327	0	2.787	N.D. #
24)	L5 AR-1248-4	6.520	0.000	86207	0	0.876	N.D. #
25)	L5 AR-1248-5	6.553	0.000	241972	0	2.517	N.D. #
26)	L6 AR-1254-1	6.484	0.000	313347	0	3.126	N.D. #
27)	L6 AR-1254-2	6.718	0.000	306464	0	2.008	N.D. #
28)	L6 AR-1254-3	7.076	0.000	899030	0	5.903	N.D. #
29)	L6 AR-1254-4	7.368	6.342f	126248	290511	1.147	6.399 #
30)	L6 AR-1254-5	7.734f	6.726f	81567	998298	0.680	15.616 #
31)	L7 AR-1260-1	7.255	0.000	118593	0	1.058	N.D. #
32)	L7 AR-1260-2	7.511	6.342	199078	290511	1.461	4.294 #
33)	L7 AR-1260-3	7.860	6.519	2595559	205162	27.710	3.248 #
34)	L7 AR-1260-4	8.108	6.983	2784327	1303428	26.617	28.028
35)	L7 AR-1260-5	8.414	7.227	1780990	569129	9.028	5.280 #
36)	L8 AR-1262-1	7.860	6.726f	2595559	998298	18.135	38.032 #
37)	L8 AR-1262-2	8.414	7.227	1780990	569129	7.085	5.362
38)	L8 AR-1262-3	8.737	7.511	11003638	4651251	60.837	113.396 #
39)	L8 AR-1262-4	8.834	7.575	10073792	4025594	116.583	53.811 #
40)	L8 AR-1262-5	9.512	8.069	4459767	1413071	46.553	42.126
41)	L9 AR-1268-1	8.737	7.511	11003638	4651251	37.510	40.405
42)	L9 AR-1268-2	8.834	7.575	10073792	4025594	37.437	39.213
43)	L9 AR-1268-3	9.072	7.782	8647437	3347493	36.996	39.545
44)	L9 AR-1268-4	9.512	8.069	4459767	1413071	43.625	39.833
45)	L9 AR-1268-5	9.947	8.360	29520667	9607569	39.096	38.363

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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0062722.M
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QLast Update : Tue Jun 28 02:46:21 2022
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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

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

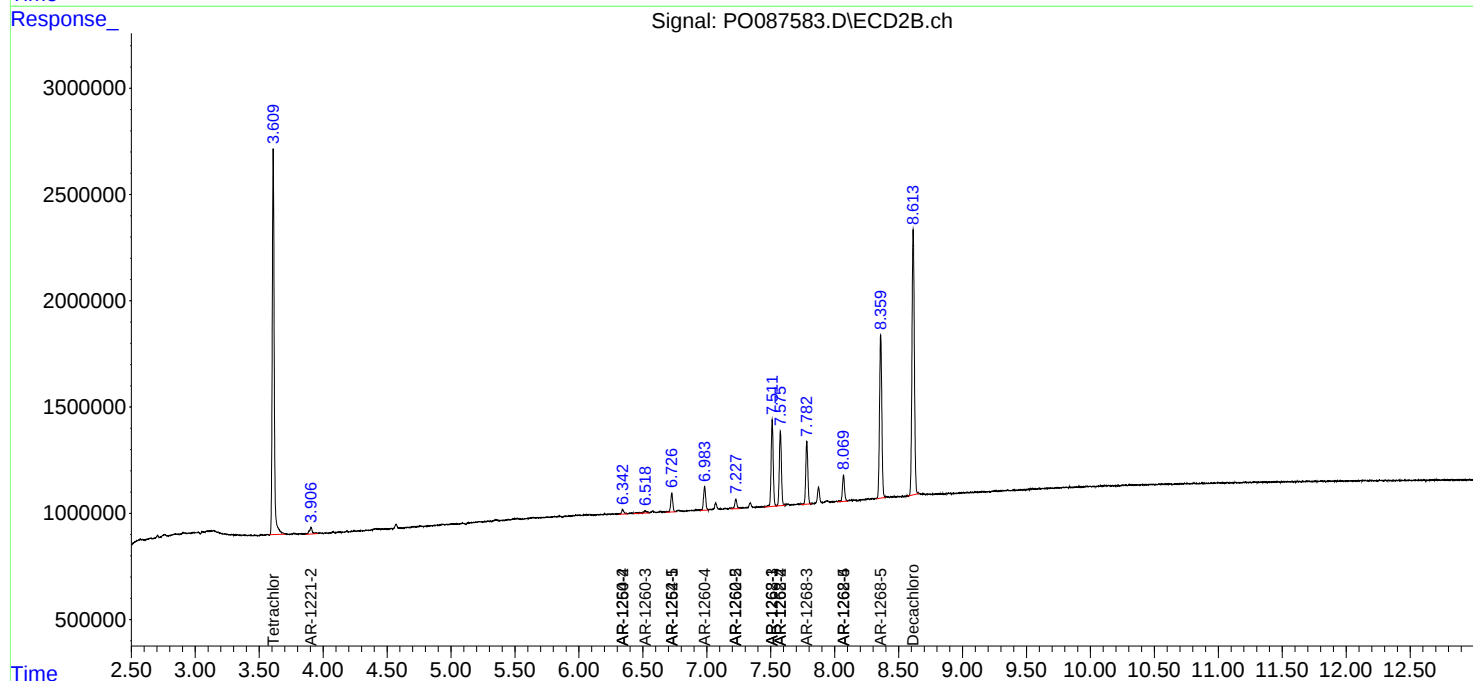
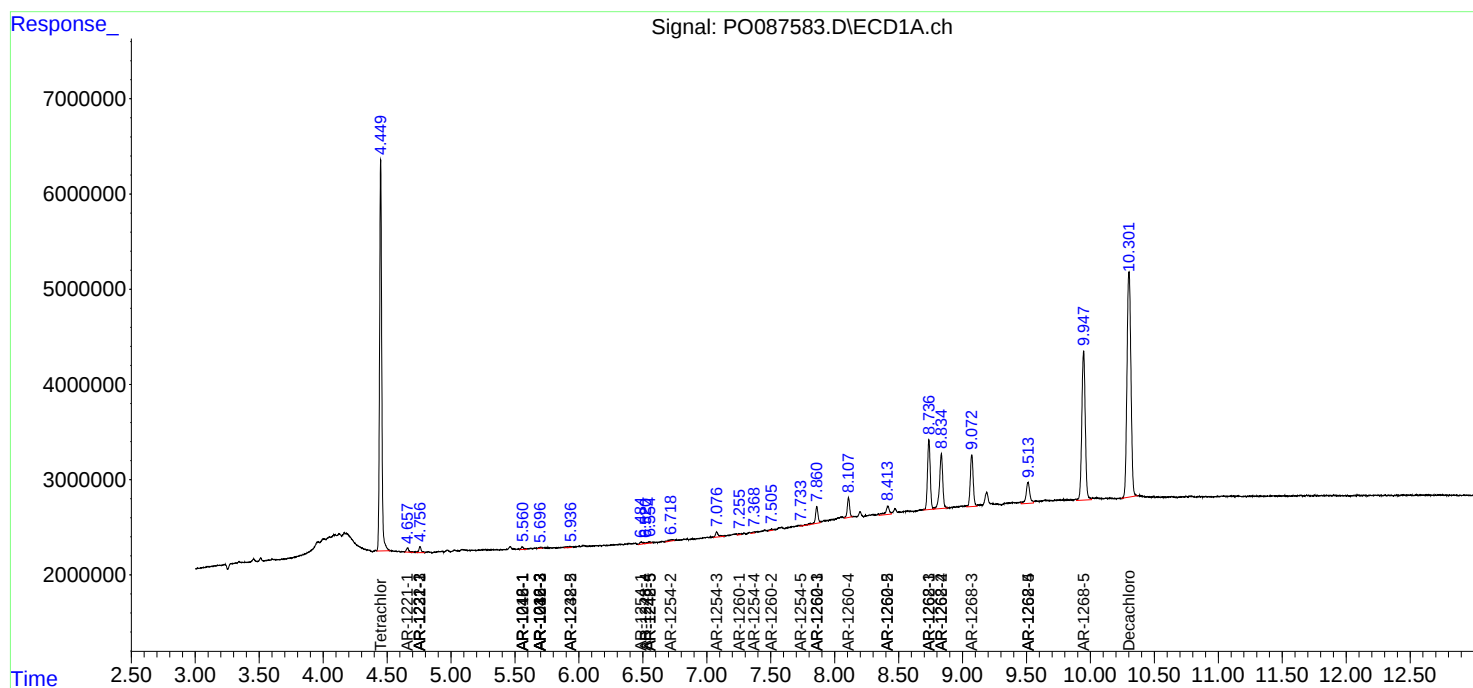
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

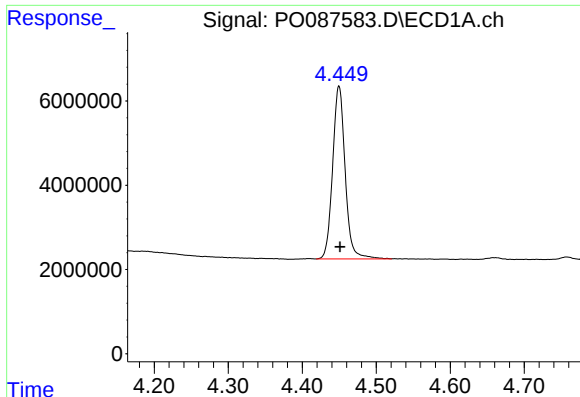
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO062922\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jun 2022 20:37
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

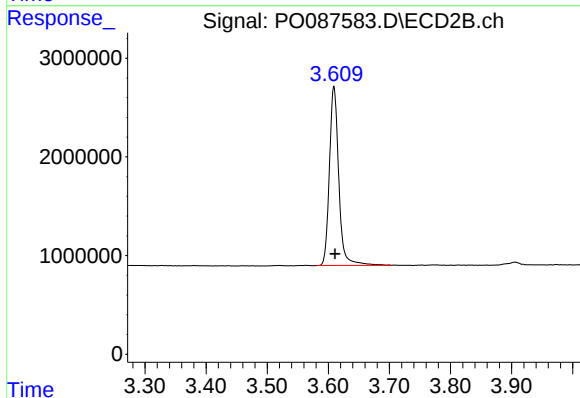




#1 Tetrachloro-m-xylene

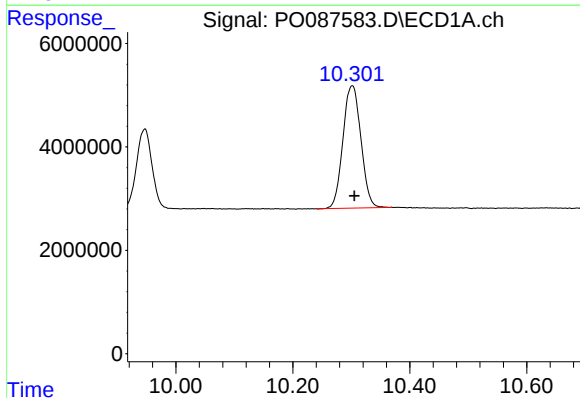
R.T.: 4.450 min
Delta R.T.: -0.001 min
Response: 48315742
Conc: 18.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



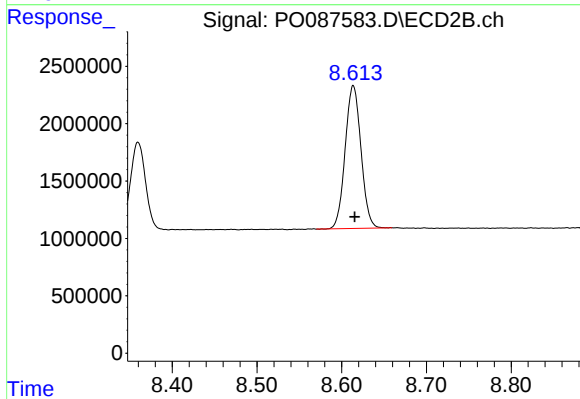
#1 Tetrachloro-m-xylene

R.T.: 3.609 min
Delta R.T.: -0.002 min
Response: 19332621
Conc: 19.65 ng/ml



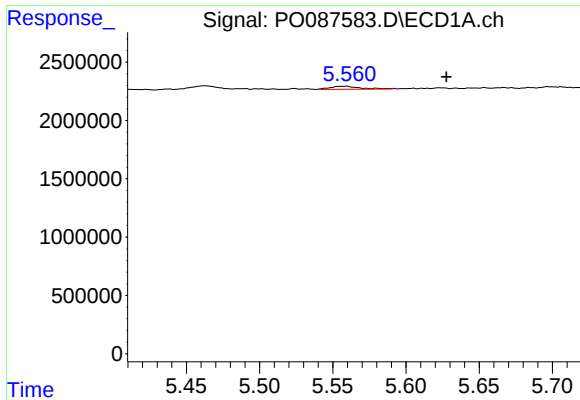
#2 Decachlorobiphenyl

R.T.: 10.301 min
Delta R.T.: -0.004 min
Response: 50625581
Conc: 24.78 ng/ml



#2 Decachlorobiphenyl

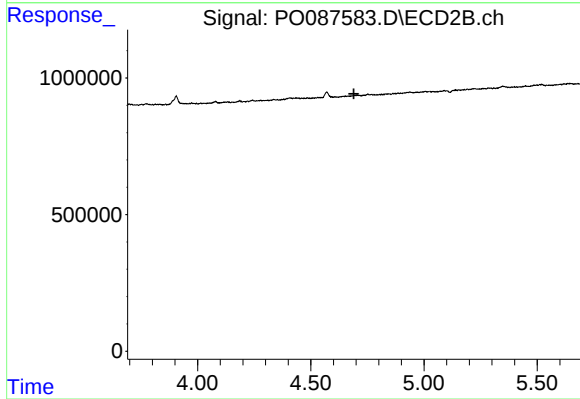
R.T.: 8.614 min
Delta R.T.: -0.002 min
Response: 16170305
Conc: 19.95 ng/ml



#3 AR-1016-1

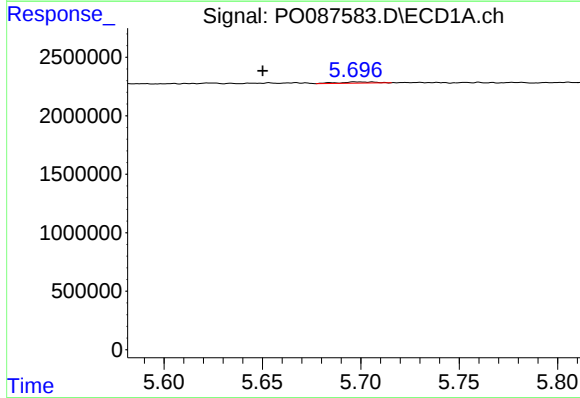
R.T.: 5.559 min
Delta R.T.: -0.069 min
Response: 380510
Conc: 4.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



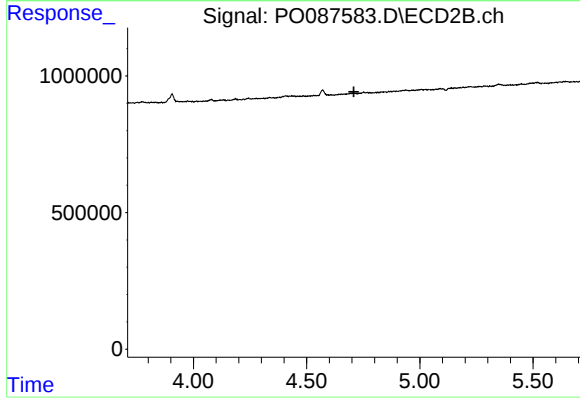
#3 AR-1016-1

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



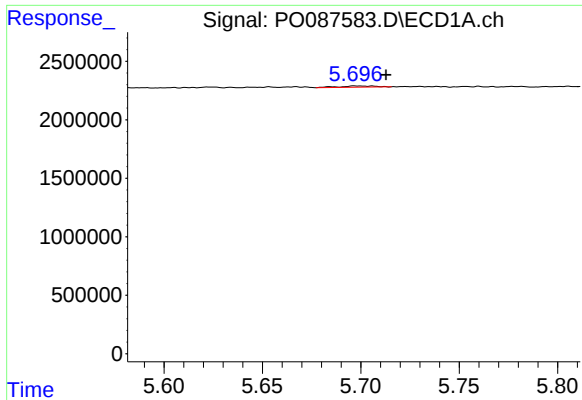
#4 AR-1016-2

R.T.: 5.697 min
Delta R.T.: 0.047 min
Response: 133503
Conc: 1.06 ng/ml



#4 AR-1016-2

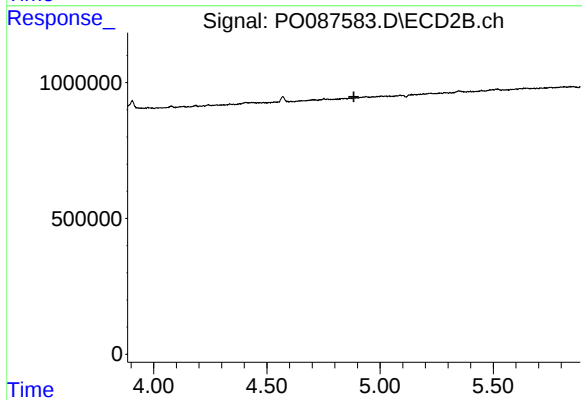
R.T.: 0.000 min
Exp R.T. : 4.709 min
Response: 0
Conc: N.D.



#5 AR-1016-3

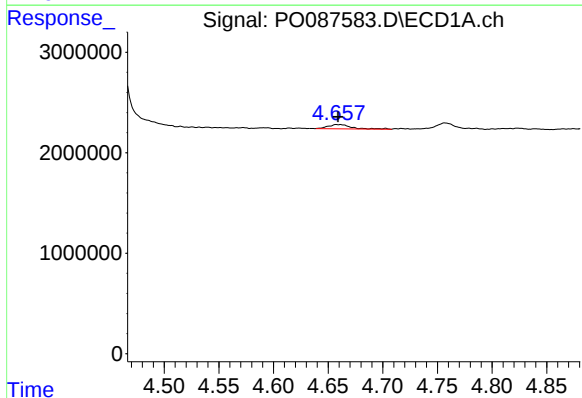
R.T.: 5.697 min
Delta R.T.: -0.016 min
Response: 133503
Conc: 1.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



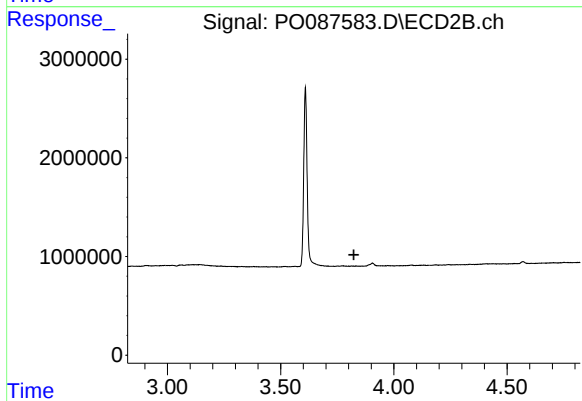
#5 AR-1016-3

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



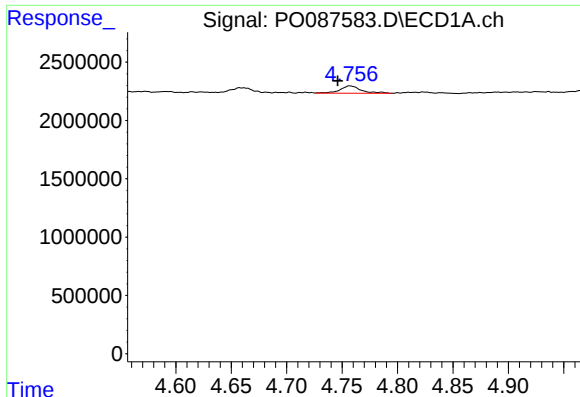
#8 AR-1221-1

R.T.: 4.658 min
Delta R.T.: 0.000 min
Response: 618680
Conc: 20.11 ng/ml



#8 AR-1221-1

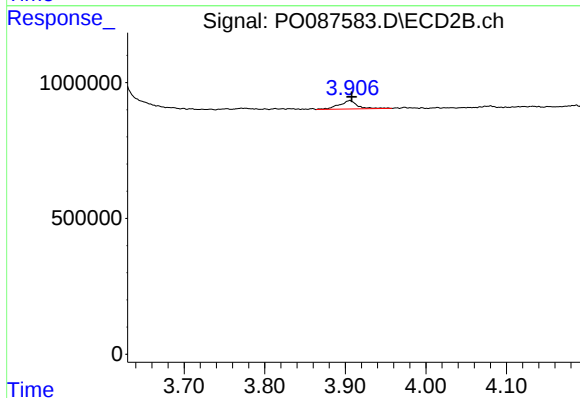
R.T.: 0.000 min
Exp R.T. : 3.824 min
Response: 0
Conc: N.D.



#9 AR-1221-2

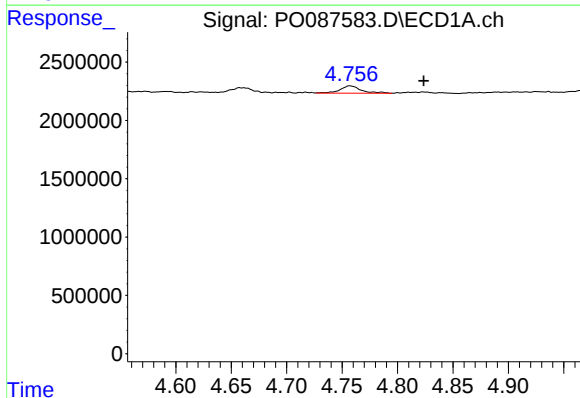
R.T.: 4.757 min
Delta R.T.: 0.011 min
Response: 826925
Conc: 36.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



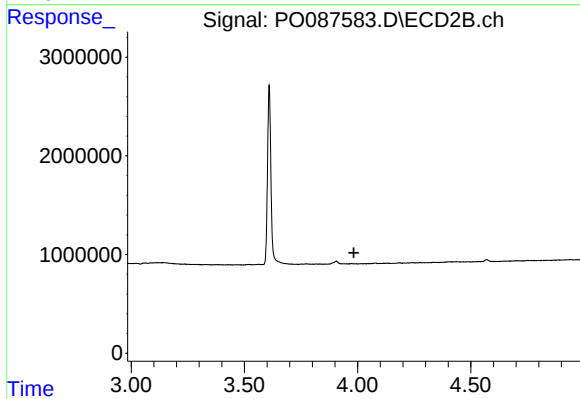
#9 AR-1221-2

R.T.: 3.905 min
Delta R.T.: -0.003 min
Response: 494214
Conc: 55.59 ng/ml



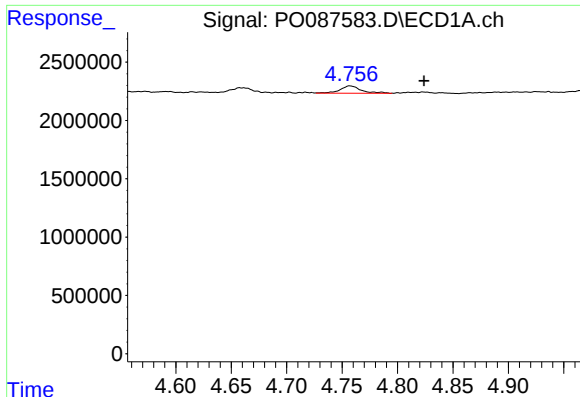
#10 AR-1221-3

R.T.: 4.757 min
Delta R.T.: -0.066 min
Response: 826925
Conc: 11.82 ng/ml



#10 AR-1221-3

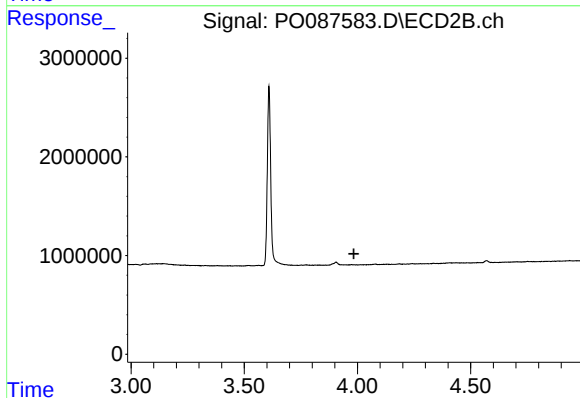
R.T.: 0.000 min
Exp R.T. : 3.984 min
Response: 0
Conc: N.D.



#11 AR-1232-1

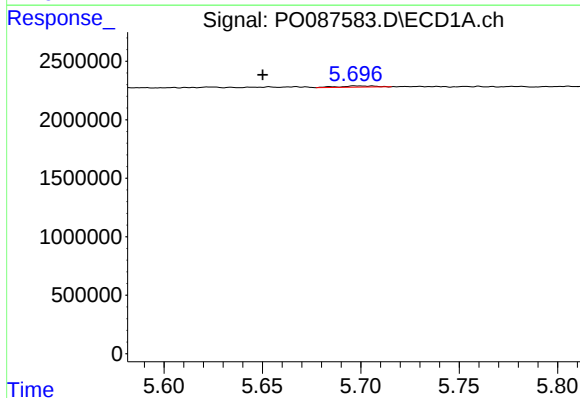
R.T.: 4.757 min
Delta R.T.: -0.067 min
Response: 826925
Conc: 12.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



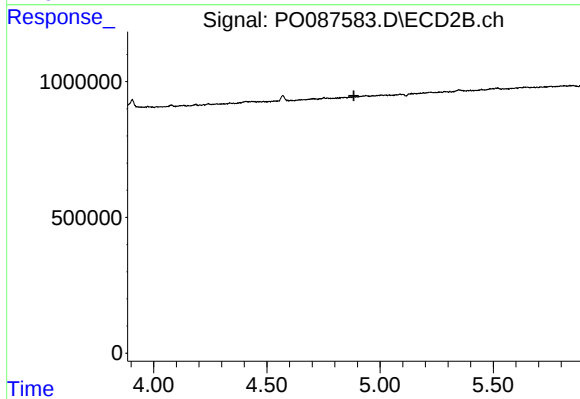
#11 AR-1232-1

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



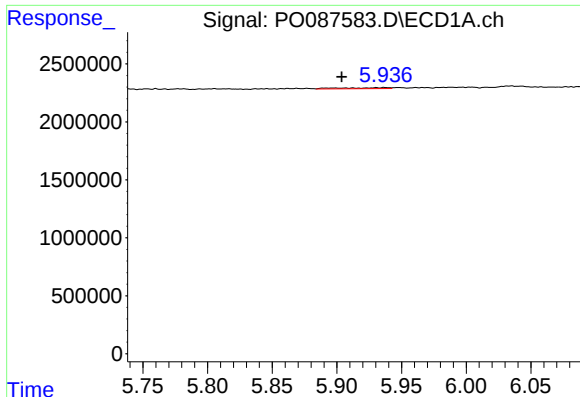
#13 AR-1232-3

R.T.: 5.697 min
Delta R.T.: 0.047 min
Response: 133503
Conc: 2.21 ng/ml



#13 AR-1232-3

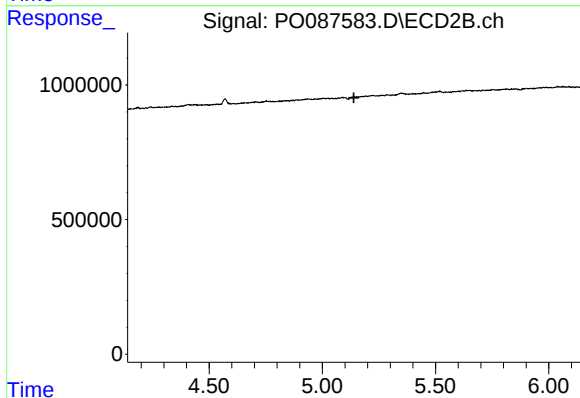
R.T.: 0.000 min
Exp R.T. : 4.885 min
Response: 0
Conc: N.D.



#15 AR-1232-5

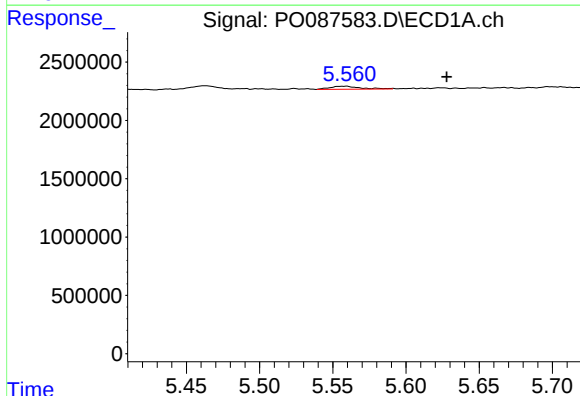
R.T.: 5.930 min
Delta R.T.: 0.027 min
Response: 232327
Conc: 9.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



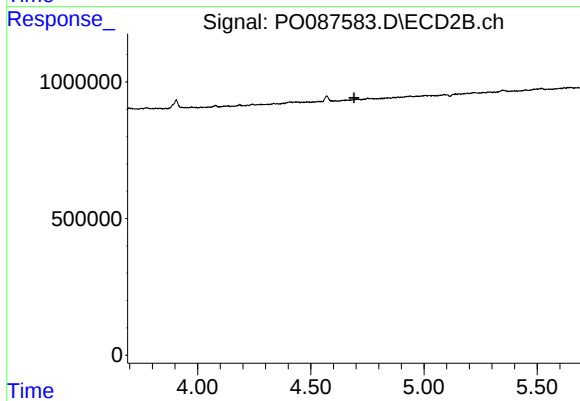
#15 AR-1232-5

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



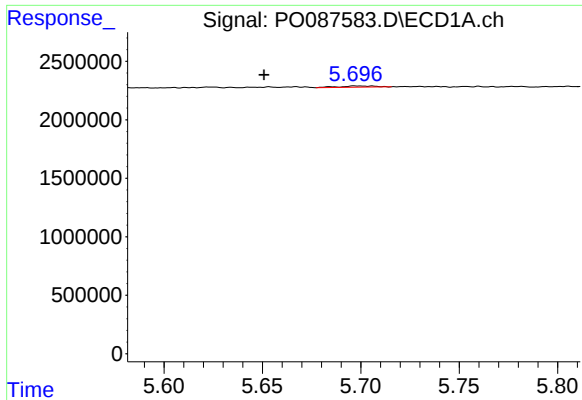
#16 AR-1242-1

R.T.: 5.559 min
Delta R.T.: -0.069 min
Response: 380510
Conc: 5.25 ng/ml



#16 AR-1242-1

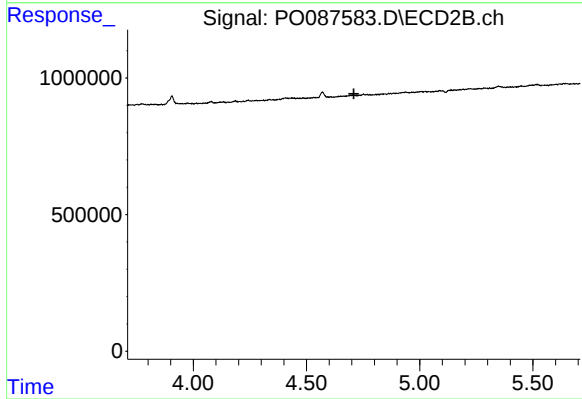
R.T.: 0.000 min
Exp R.T. : 4.691 min
Response: 0
Conc: N.D.



#17 AR-1242-2

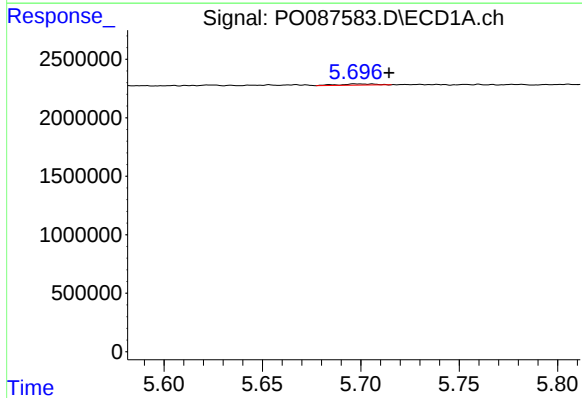
R.T.: 5.697 min
Delta R.T.: 0.046 min
Response: 133503
Conc: 1.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



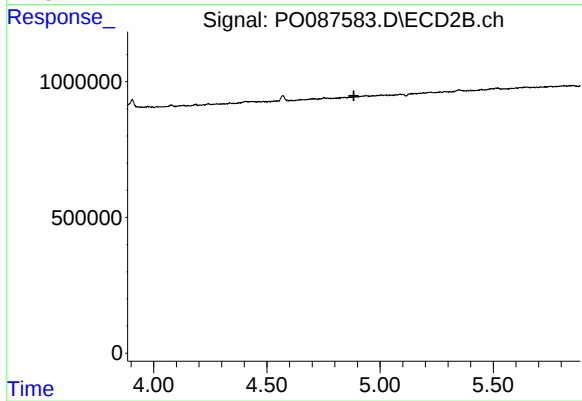
#17 AR-1242-2

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



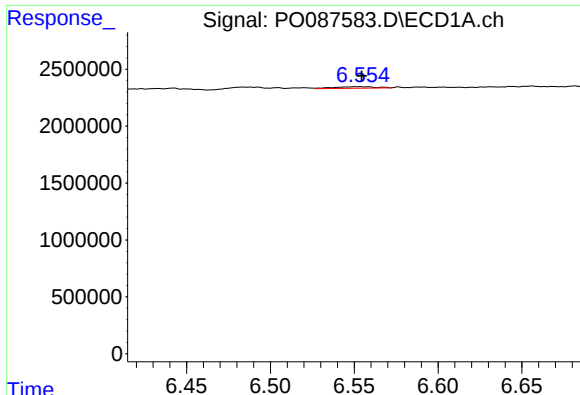
#18 AR-1242-3

R.T.: 5.697 min
Delta R.T.: -0.017 min
Response: 133503
Conc: 2.08 ng/ml



#18 AR-1242-3

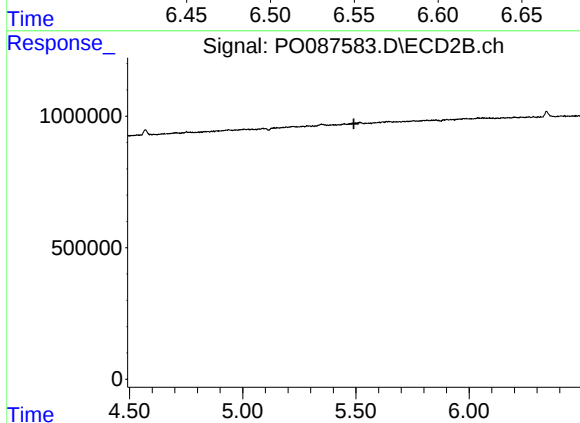
R.T.: 0.000 min
Exp R.T. : 4.884 min
Response: 0
Conc: N.D.



#20 AR-1242-5

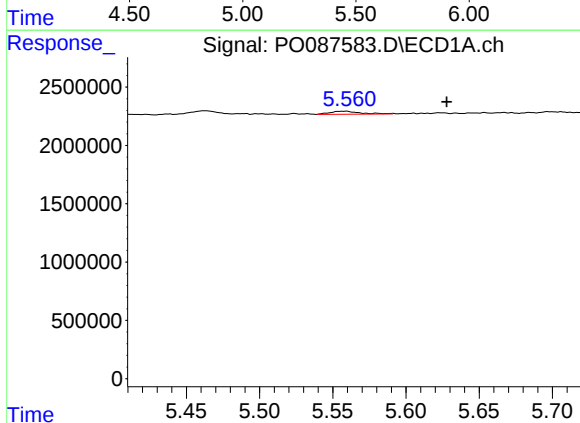
R.T.: 6.553 min
Delta R.T.: -0.001 min
Response: 241972
Conc: 4.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



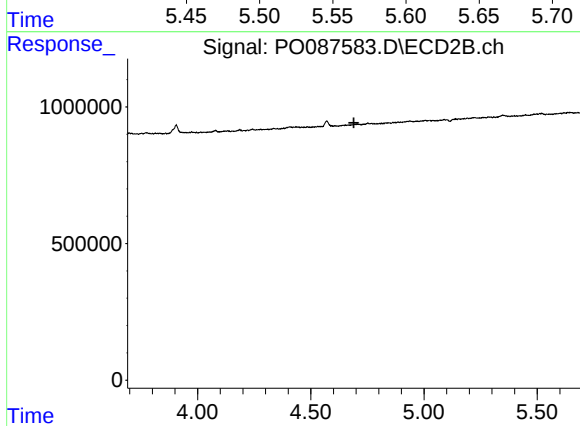
#20 AR-1242-5

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



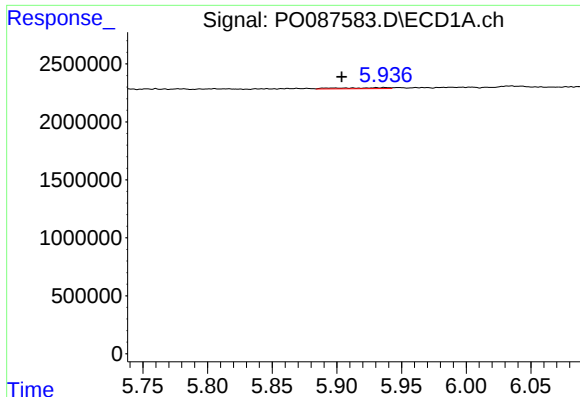
#21 AR-1248-1

R.T.: 5.559 min
Delta R.T.: -0.069 min
Response: 380510
Conc: 6.63 ng/ml



#21 AR-1248-1

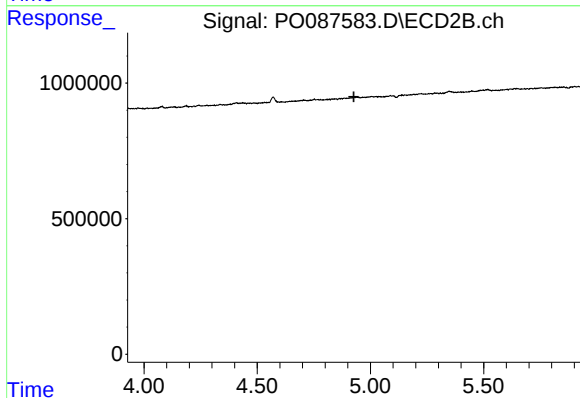
R.T.: 0.000 min
Exp R.T. : 4.691 min
Response: 0
Conc: N.D.



#22 AR-1248-2

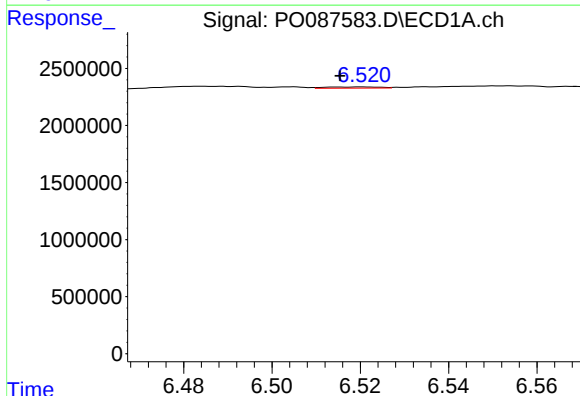
R.T.: 5.930 min
Delta R.T.: 0.027 min
Response: 232327
Conc: 2.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



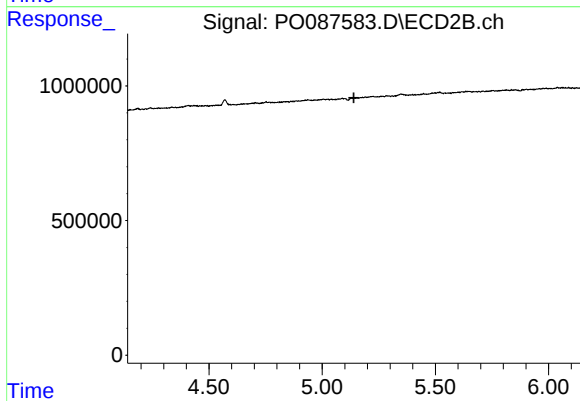
#22 AR-1248-2

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



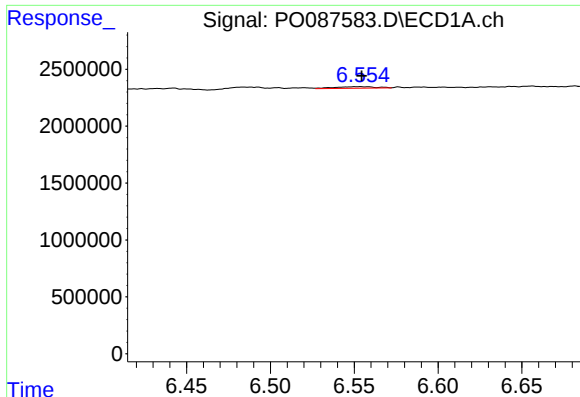
#24 AR-1248-4

R.T.: 6.520 min
Delta R.T.: 0.005 min
Response: 86207
Conc: 0.88 ng/ml



#24 AR-1248-4

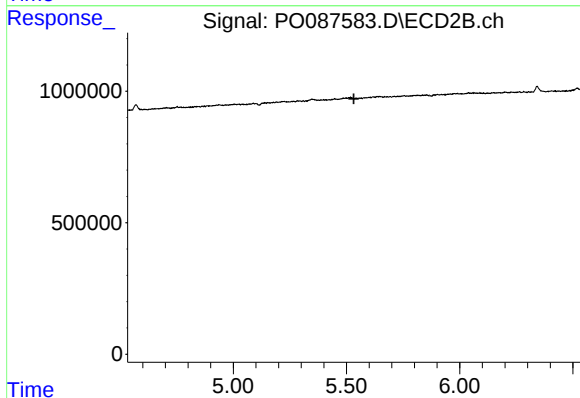
R.T.: 0.000 min
Exp R.T. : 5.140 min
Response: 0
Conc: N.D.



#25 AR-1248-5

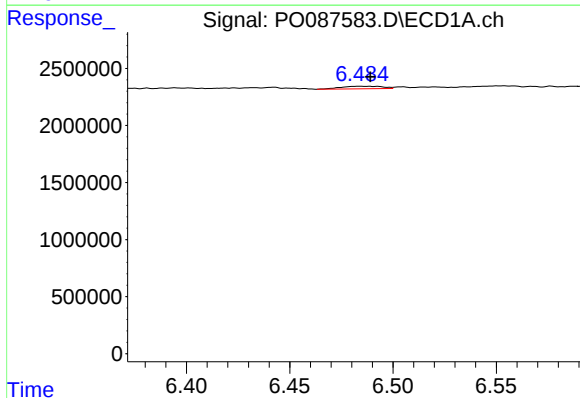
R.T.: 6.553 min
Delta R.T.: -0.001 min
Response: 241972
Conc: 2.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



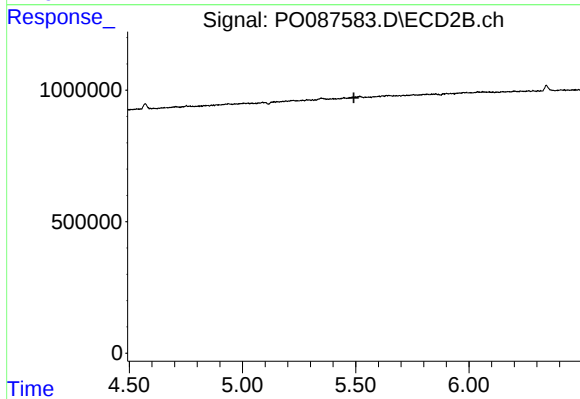
#25 AR-1248-5

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



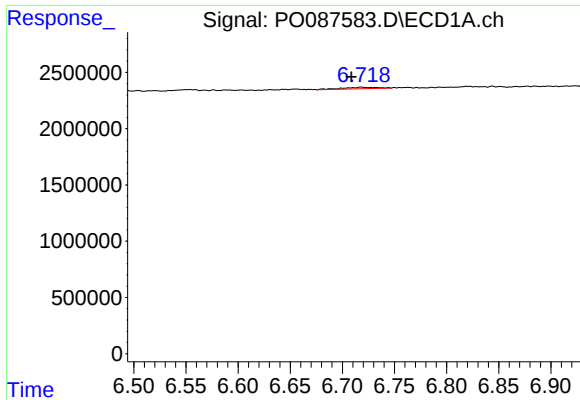
#26 AR-1254-1

R.T.: 6.484 min
Delta R.T.: -0.005 min
Response: 313347
Conc: 3.13 ng/ml



#26 AR-1254-1

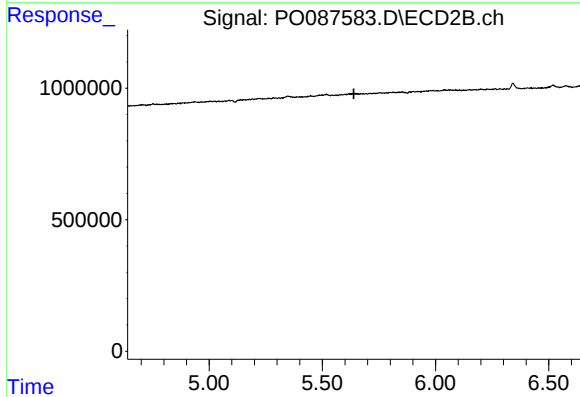
R.T.: 0.000 min
Exp R.T. : 5.492 min
Response: 0
Conc: N.D.



#27 AR-1254-2

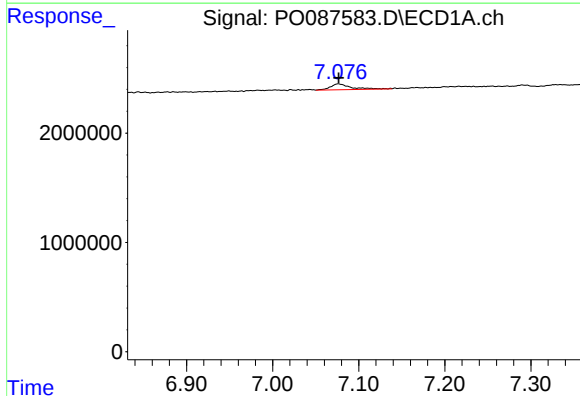
R.T.: 6.718 min
Delta R.T.: 0.010 min
Response: 306464
Conc: 2.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



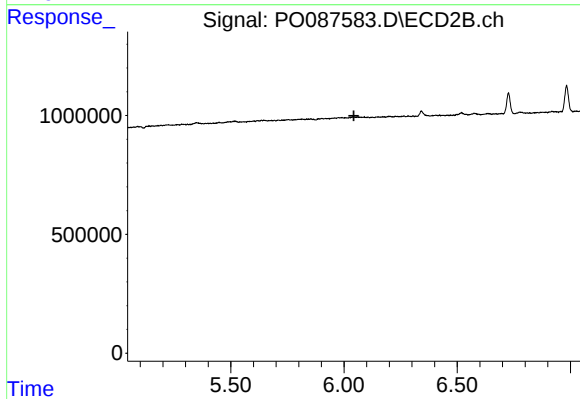
#27 AR-1254-2

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



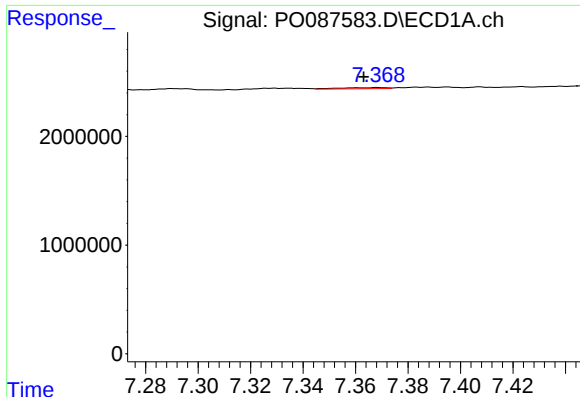
#28 AR-1254-3

R.T.: 7.076 min
Delta R.T.: 0.000 min
Response: 899030
Conc: 5.90 ng/ml



#28 AR-1254-3

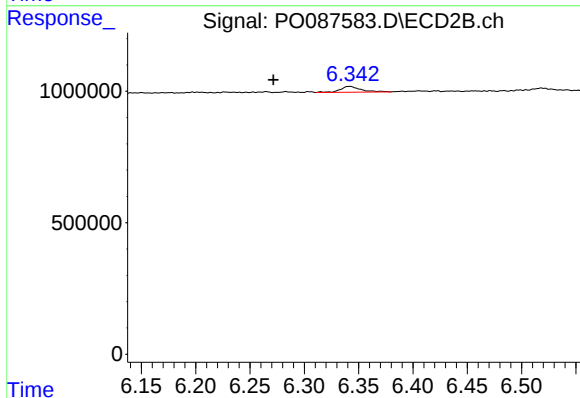
R.T.: 0.000 min
Exp R.T. : 6.043 min
Response: 0
Conc: N.D.



#29 AR-1254-4

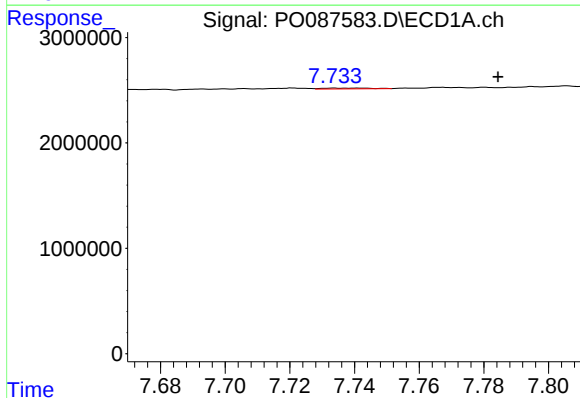
R.T.: 7.368 min
Delta R.T.: 0.005 min
Response: 126248
Conc: 1.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



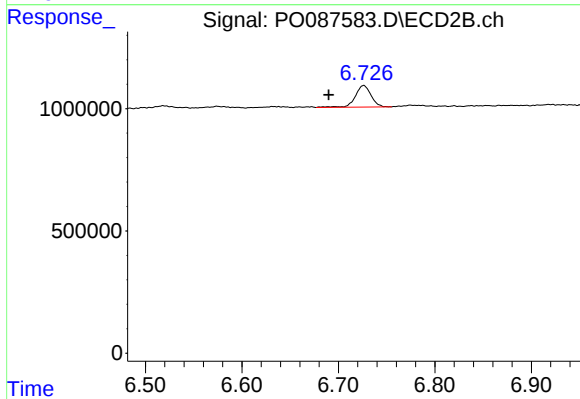
#29 AR-1254-4

R.T.: 6.342 min
Delta R.T.: 0.070 min
Response: 290511
Conc: 6.40 ng/ml



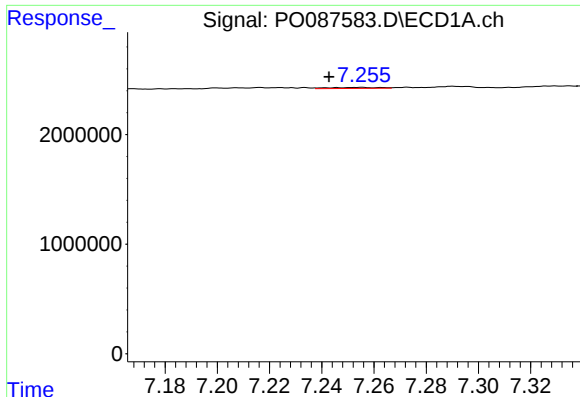
#30 AR-1254-5

R.T.: 7.734 min
Delta R.T.: -0.050 min
Response: 81567
Conc: 0.68 ng/ml



#30 AR-1254-5

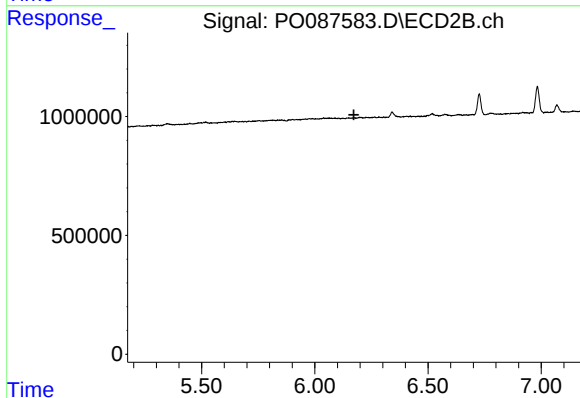
R.T.: 6.726 min
Delta R.T.: 0.036 min
Response: 998298
Conc: 15.62 ng/ml



#31 AR-1260-1

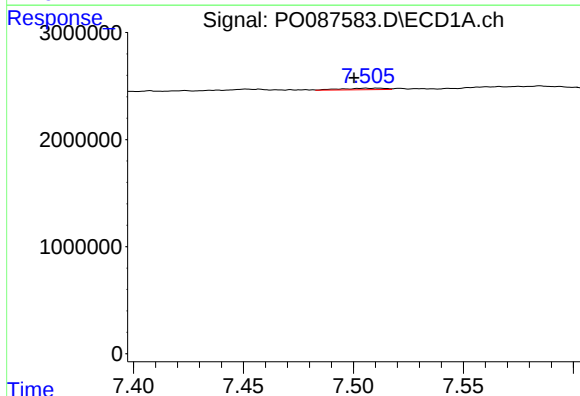
R.T.: 7.255 min
Delta R.T.: 0.012 min
Response: 118593
Conc: 1.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



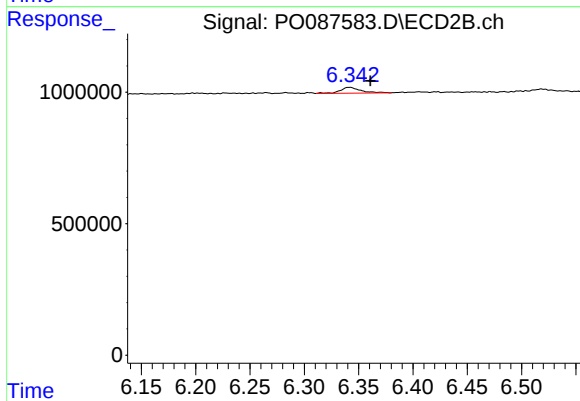
#31 AR-1260-1

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



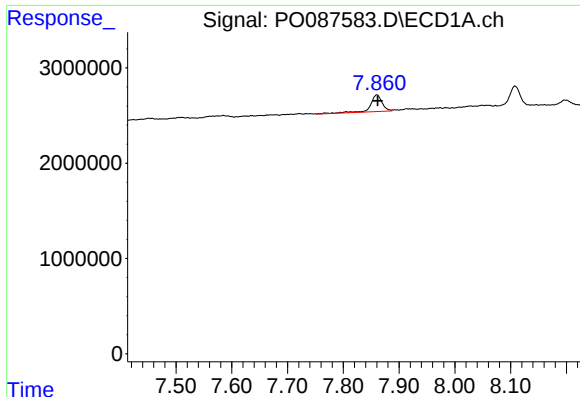
#32 AR-1260-2

R.T.: 7.511 min
Delta R.T.: 0.011 min
Response: 199078
Conc: 1.46 ng/ml



#32 AR-1260-2

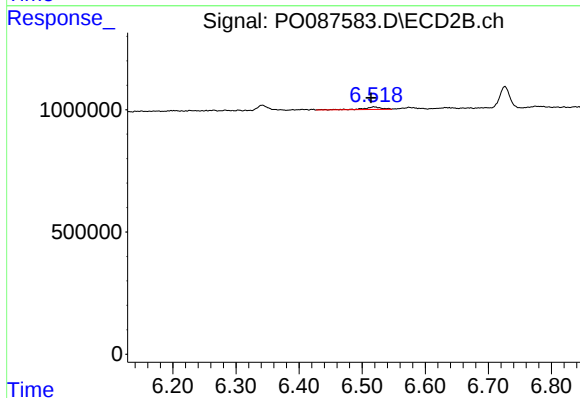
R.T.: 6.342 min
Delta R.T.: -0.019 min
Response: 290511
Conc: 4.29 ng/ml



#33 AR-1260-3

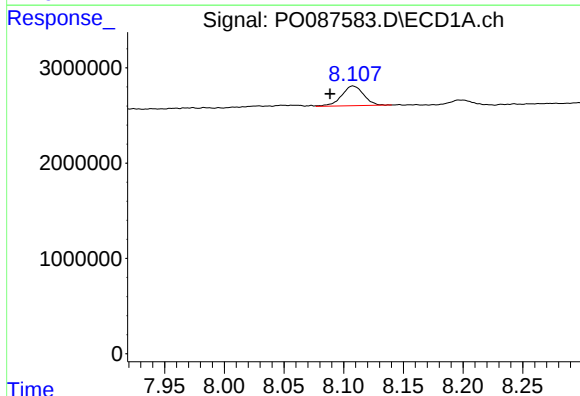
R.T.: 7.860 min
Delta R.T.: -0.001 min
Response: 2595559
Conc: 27.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



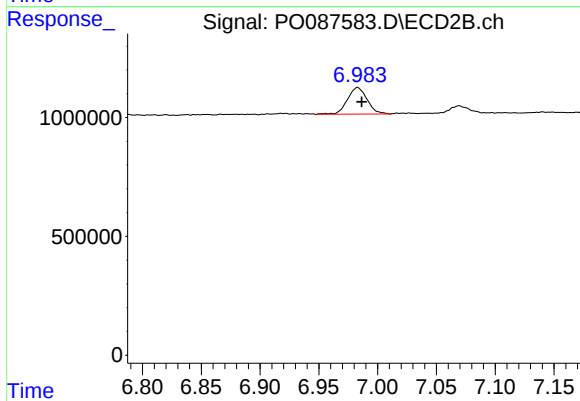
#33 AR-1260-3

R.T.: 6.519 min
Delta R.T.: 0.004 min
Response: 205162
Conc: 3.25 ng/ml



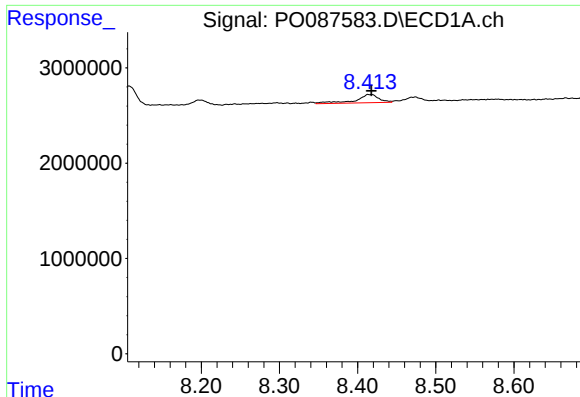
#34 AR-1260-4

R.T.: 8.108 min
Delta R.T.: 0.019 min
Response: 2784327
Conc: 26.62 ng/ml



#34 AR-1260-4

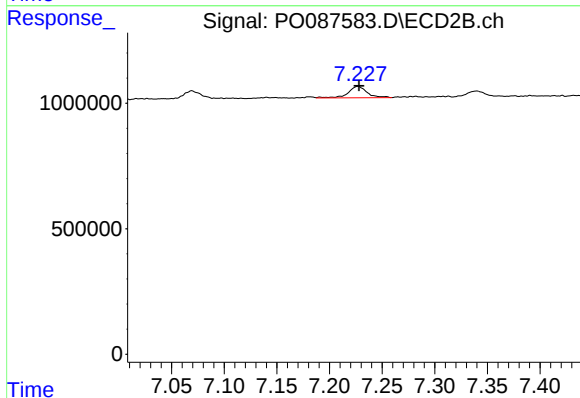
R.T.: 6.983 min
Delta R.T.: -0.004 min
Response: 1303428
Conc: 28.03 ng/ml



#35 AR-1260-5

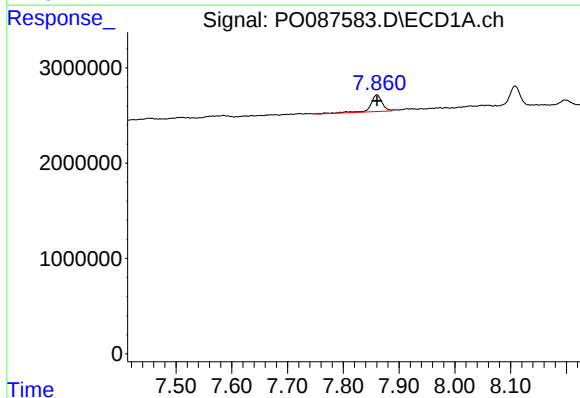
R.T.: 8.414 min
Delta R.T.: -0.003 min
Response: 1780990
Conc: 9.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



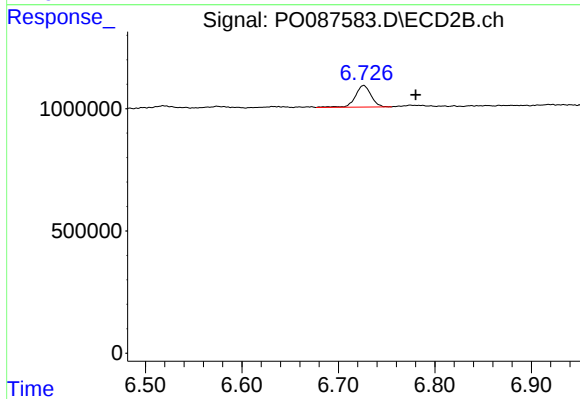
#35 AR-1260-5

R.T.: 7.227 min
Delta R.T.: -0.001 min
Response: 569129
Conc: 5.28 ng/ml



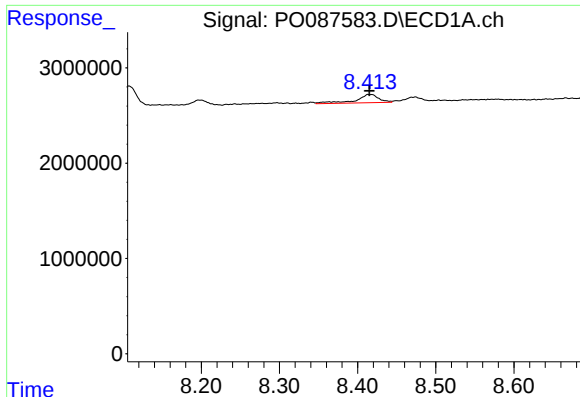
#36 AR-1262-1

R.T.: 7.860 min
Delta R.T.: 0.000 min
Response: 2595559
Conc: 18.14 ng/ml



#36 AR-1262-1

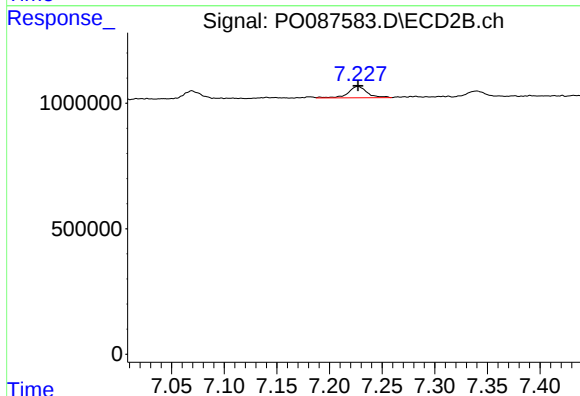
R.T.: 6.726 min
Delta R.T.: -0.054 min
Response: 998298
Conc: 38.03 ng/ml



#37 AR-1262-2

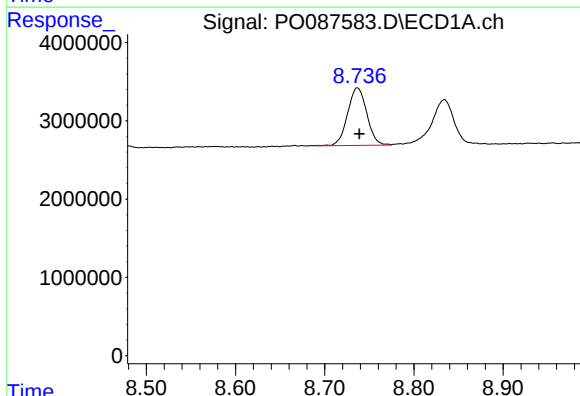
R.T.: 8.414 min
Delta R.T.: -0.001 min
Response: 1780990
Conc: 7.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



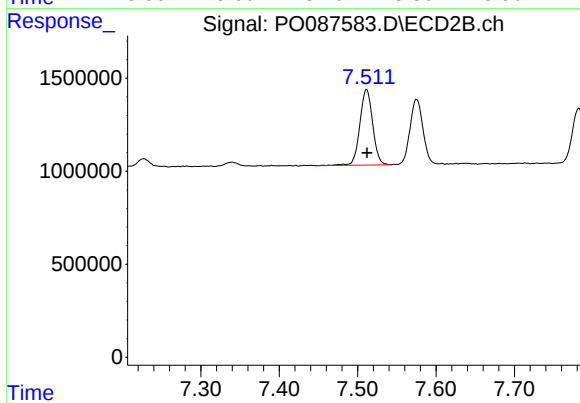
#37 AR-1262-2

R.T.: 7.227 min
Delta R.T.: 0.000 min
Response: 569129
Conc: 5.36 ng/ml



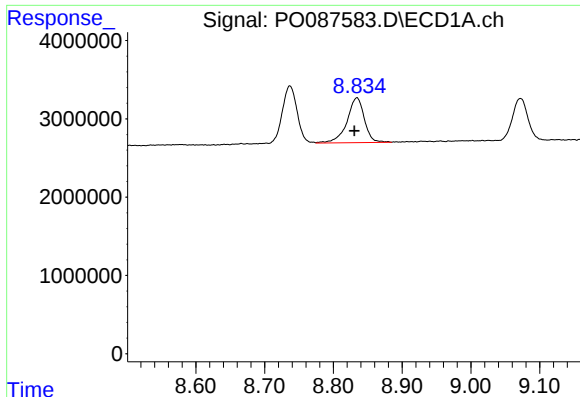
#38 AR-1262-3

R.T.: 8.737 min
Delta R.T.: -0.002 min
Response: 11003638
Conc: 60.84 ng/ml



#38 AR-1262-3

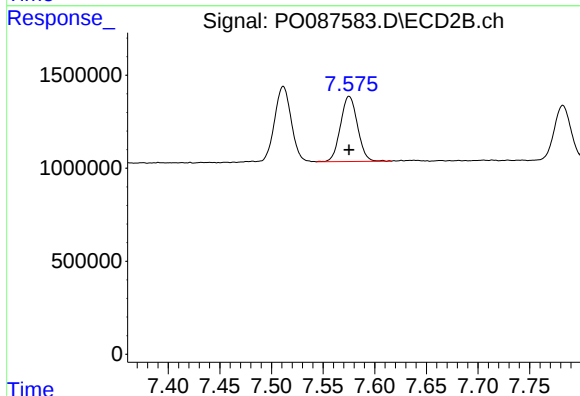
R.T.: 7.511 min
Delta R.T.: 0.000 min
Response: 4651251
Conc: 113.40 ng/ml



#39 AR-1262-4

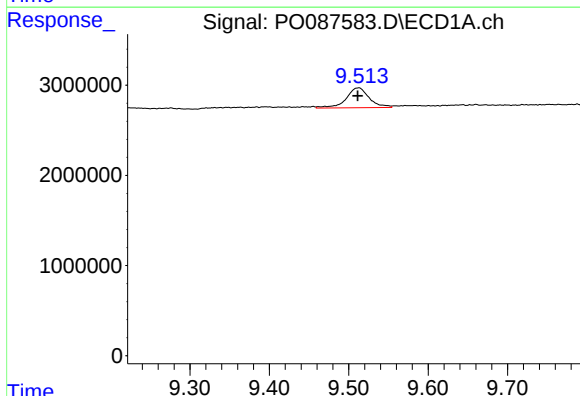
R.T.: 8.834 min
Delta R.T.: 0.003 min
Response: 10073792
Conc: 116.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



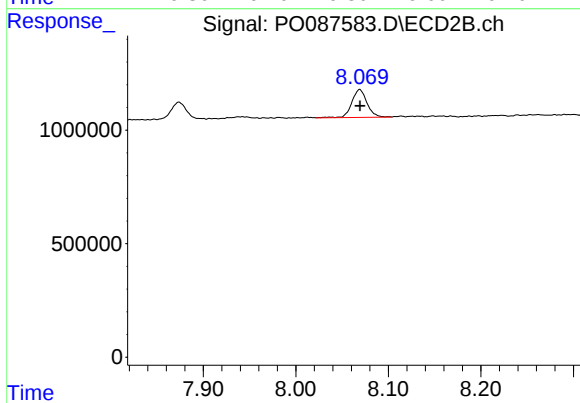
#39 AR-1262-4

R.T.: 7.575 min
Delta R.T.: 0.000 min
Response: 4025594
Conc: 53.81 ng/ml



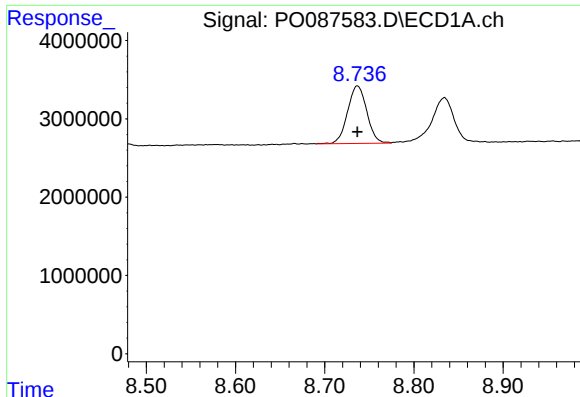
#40 AR-1262-5

R.T.: 9.512 min
Delta R.T.: 0.001 min
Response: 4459767
Conc: 46.55 ng/ml



#40 AR-1262-5

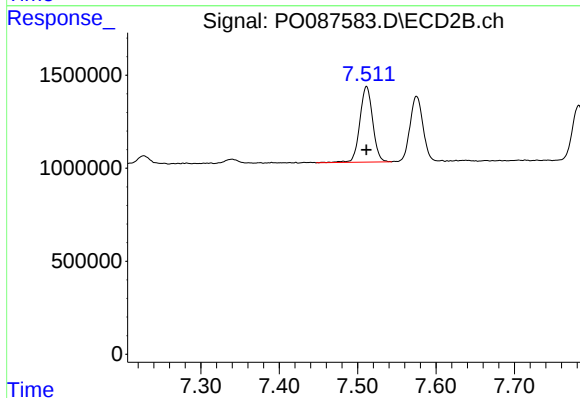
R.T.: 8.069 min
Delta R.T.: 0.000 min
Response: 1413071
Conc: 42.13 ng/ml



#41 AR-1268-1

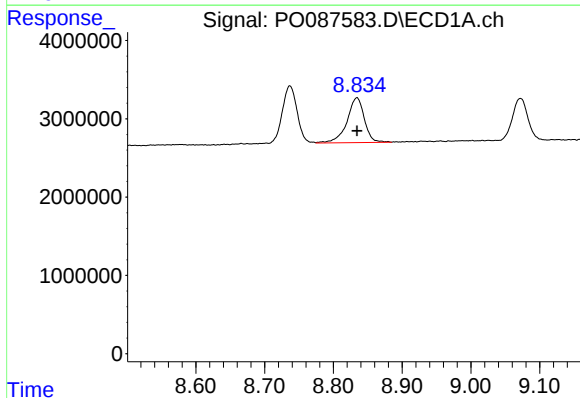
R.T.: 8.737 min
Delta R.T.: 0.000 min
Response: 11003638
Conc: 37.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



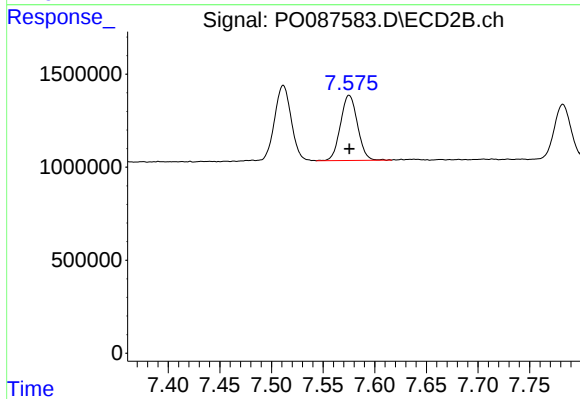
#41 AR-1268-1

R.T.: 7.511 min
Delta R.T.: 0.000 min
Response: 4651251
Conc: 40.40 ng/ml



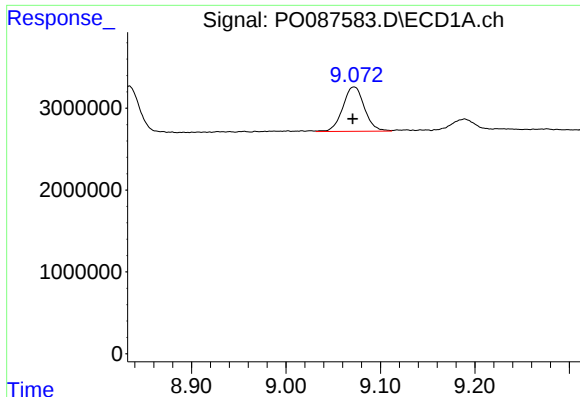
#42 AR-1268-2

R.T.: 8.834 min
Delta R.T.: 0.000 min
Response: 10073792
Conc: 37.44 ng/ml



#42 AR-1268-2

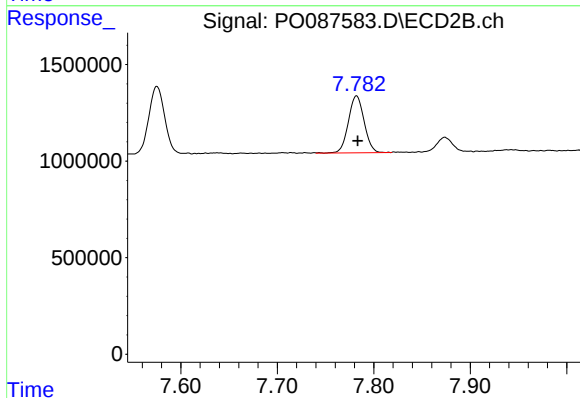
R.T.: 7.575 min
Delta R.T.: 0.000 min
Response: 4025594
Conc: 39.21 ng/ml



#43 AR-1268-3

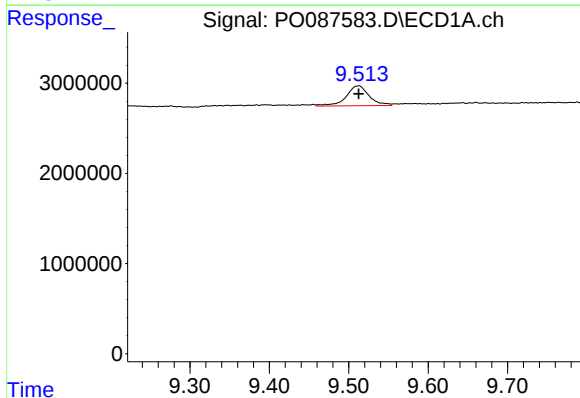
R.T.: 9.072 min
Delta R.T.: 0.001 min
Response: 8647437
Conc: 37.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



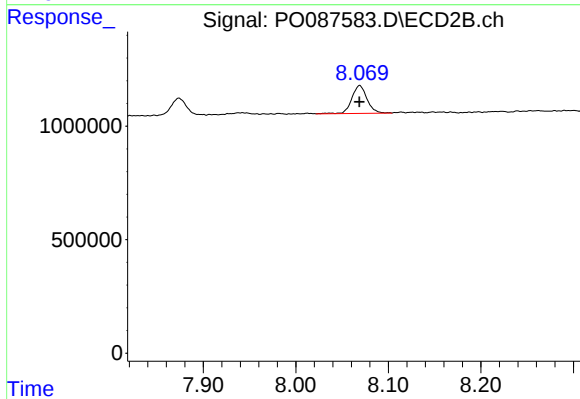
#43 AR-1268-3

R.T.: 7.782 min
Delta R.T.: -0.001 min
Response: 3347493
Conc: 39.55 ng/ml



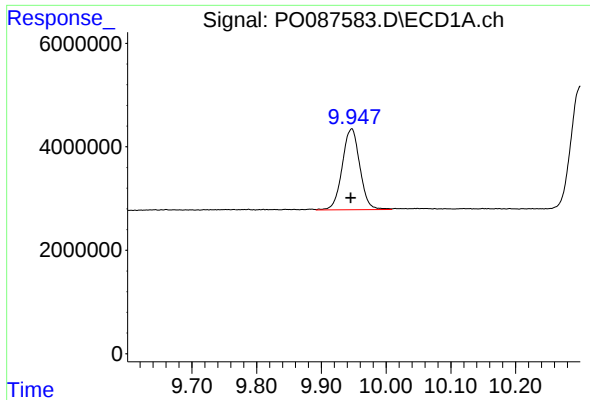
#44 AR-1268-4

R.T.: 9.512 min
Delta R.T.: 0.000 min
Response: 4459767
Conc: 43.63 ng/ml



#44 AR-1268-4

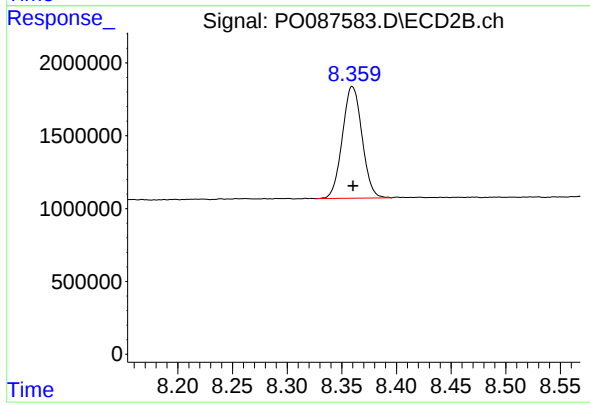
R.T.: 8.069 min
Delta R.T.: 0.000 min
Response: 1413071
Conc: 39.83 ng/ml



#45 AR-1268-5

R.T.: 9.947 min
Delta R.T.: 0.002 min
Response: 29520667
Conc: 39.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.360 min
Delta R.T.: 0.000 min
Response: 9607569
Conc: 38.36 ng/ml