

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062922\
 Data File : P0087582.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jun 2022 20:21
 Operator : YP/AJ
 Sample : N3214-01
 Misc : AR1262 LOD 40 PPB
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 30 04:06:02 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...	4.450	3.609	48493737	19279864	18.735	19.594
2)	SA Decachlor...	10.302	8.613	45210734	14478948	22.133	17.861
Target Compounds							
3)	L1 AR-1016-1	5.649	0.000	188150	0	2.096	N.D. #
4)	L1 AR-1016-2	5.649	0.000	188150	0	1.497	N.D. #
5)	L1 AR-1016-3	5.703	0.000	160212	0	2.058	N.D. #
8)	L2 AR-1221-1	4.660	0.000	1697514	0	55.184	N.D. #
9)	L2 AR-1221-2	4.759	3.900	813327	743096	35.882	83.581 #
10)	L2 AR-1221-3	4.759f	0.000	813327	0	11.629	N.D. #
11)	L3 AR-1232-1	4.759f	0.000	813327	0	12.425	N.D. #
12)	L3 AR-1232-2	5.160	0.000	410591	0	12.715	N.D. #
13)	L3 AR-1232-3	5.649	0.000	188150	0	3.120	N.D. #
15)	L3 AR-1232-5	5.900	0.000	167349	0	6.786	N.D. #
16)	L4 AR-1242-1	5.649	0.000	188150	0	2.595	N.D. #
17)	L4 AR-1242-2	5.649	0.000	188150	0	1.843	N.D. #
18)	L4 AR-1242-3	5.703	0.000	160212	0	2.495	N.D. #
20)	L4 AR-1242-5	6.554	5.492	264846	423760	4.988	16.211 #
21)	L5 AR-1248-1	5.649	0.000	188150	0	3.277	N.D. #
22)	L5 AR-1248-2	5.900	0.000	167349	0	2.007	N.D. #
24)	L5 AR-1248-4	6.513	0.000	110881	0	1.127	N.D. #
25)	L5 AR-1248-5	6.554	5.492f	264846	423760	2.755	11.625 #
26)	L6 AR-1254-1	6.487	5.492	825660	423760	8.237	7.666
27)	L6 AR-1254-2	6.706	5.638	950724	667366	6.230	13.642 #
28)	L6 AR-1254-3	7.075	6.057	1281783	1204419	8.416	15.872 #
29)	L6 AR-1254-4	7.364	6.299	571847	189976	5.195	4.185
30)	L6 AR-1254-5	7.780	6.686	3669079	1341460	30.568	20.983 #
31)	L7 AR-1260-1	7.240	6.171	3812958	1673983	34.013	29.652
32)	L7 AR-1260-2	7.499	6.360	5877671	2149904	43.131	31.777 #
33)	L7 AR-1260-3	7.859	6.515	5805385	1958032	61.978	30.997 #
34)	L7 AR-1260-4	8.088	6.985	5224161	2310413	49.940	49.682
35)	L7 AR-1260-5	8.416	7.226	9508190	4129229	48.200	38.307
36)	L8 AR-1262-1	7.859	6.779	5805385	1016363	40.563	38.721
37)	L8 AR-1262-2	8.416	7.226	9508190	4129229	37.827	38.900
38)	L8 AR-1262-3	8.740	7.511	5934626	1670310	32.811	40.722
39)	L8 AR-1262-4	8.832	7.575	4716975	3071493	54.589	41.057
40)	L8 AR-1262-5	9.512	8.069	4767500	1419489	49.765	42.318
41)	L9 AR-1268-1	8.740	7.511	5934626	1670310	20.231	14.510 #
42)	L9 AR-1268-2	8.832	7.575	4716975	3071493	17.530	29.919 #
43)	L9 AR-1268-3	9.071	7.782	286909	428719	1.227	5.065 #
44)	L9 AR-1268-4	9.512	8.069	4767500	1419489	46.635	40.014
45)	L9 AR-1268-5	9.945	8.358	2791387	547972	3.697	2.188 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062922\
Data File : P0087582.D
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Sample : N3214-01
Misc : AR1262 LOD 40 PPB
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 30 04:06:02 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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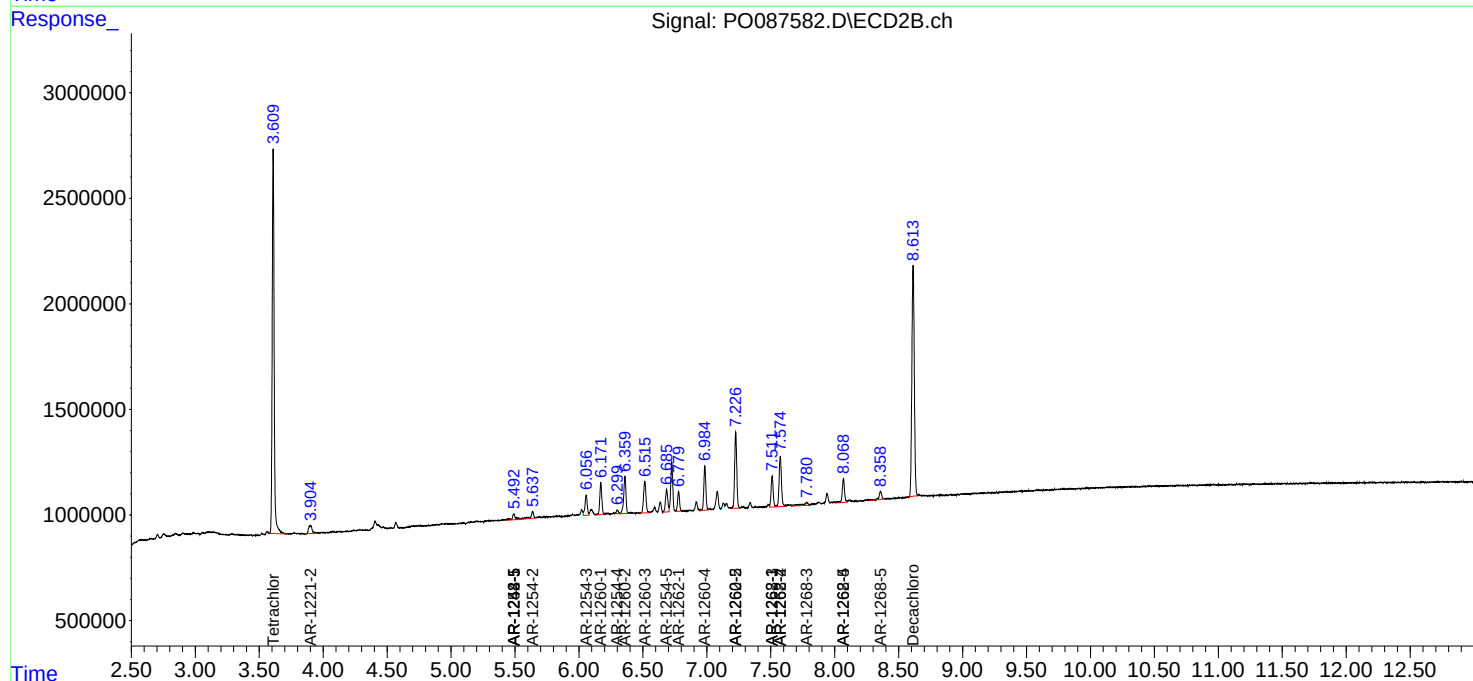
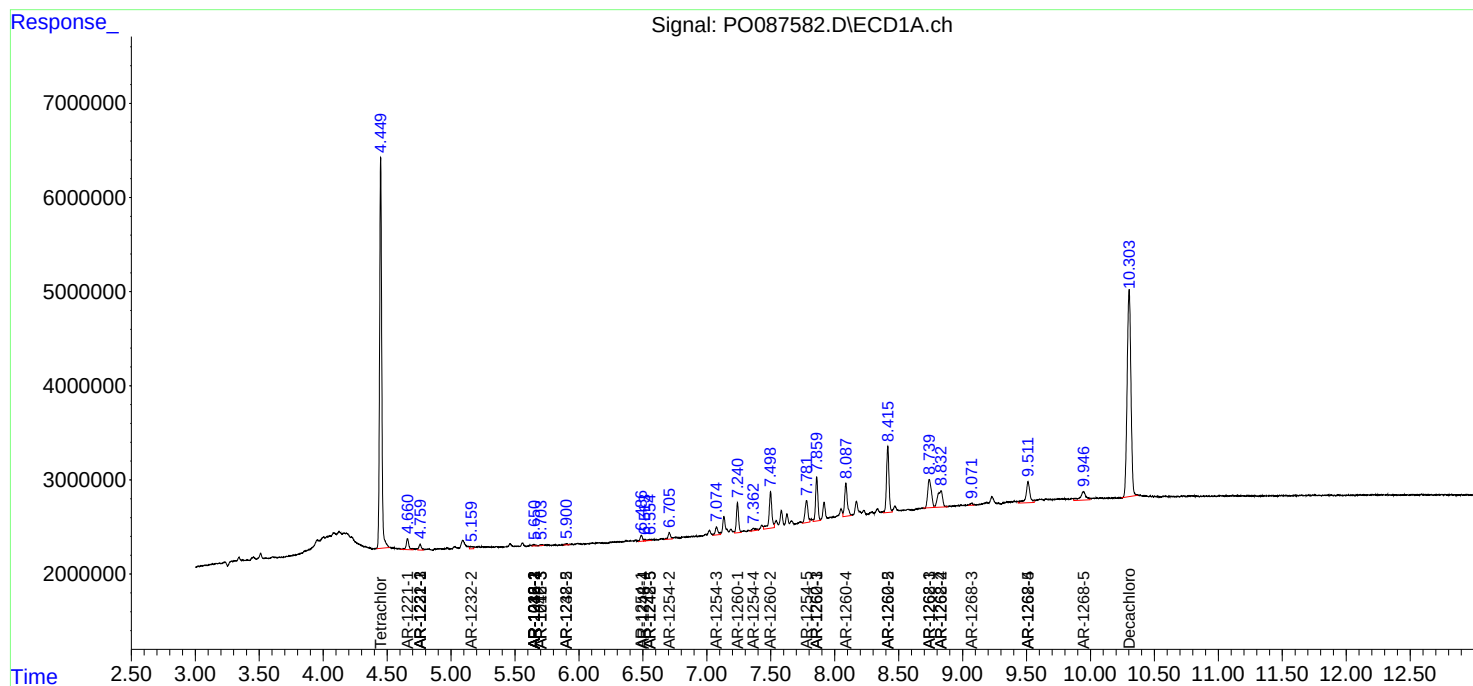
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

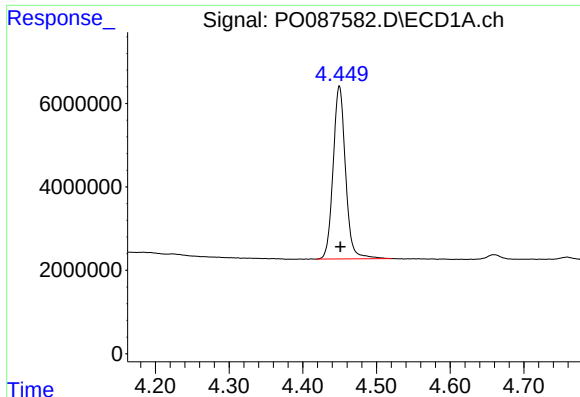
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO062922\
Data File : PO087582.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

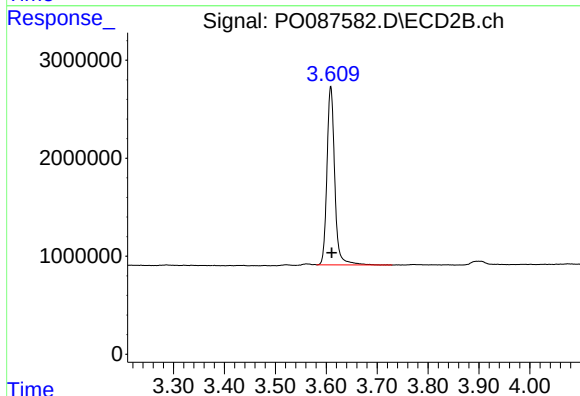




#1 Tetrachloro-m-xylene

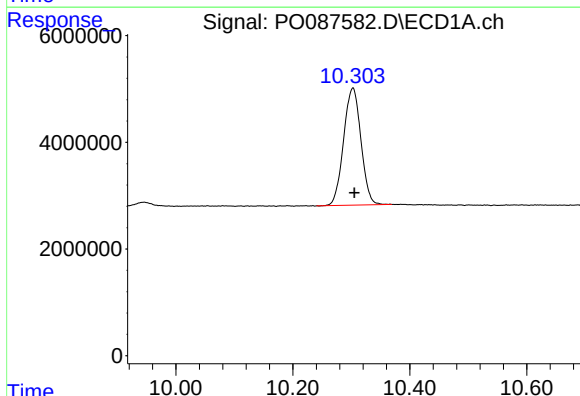
R.T.: 4.450 min
Delta R.T.: -0.001 min
Response: 48493737
Conc: 18.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



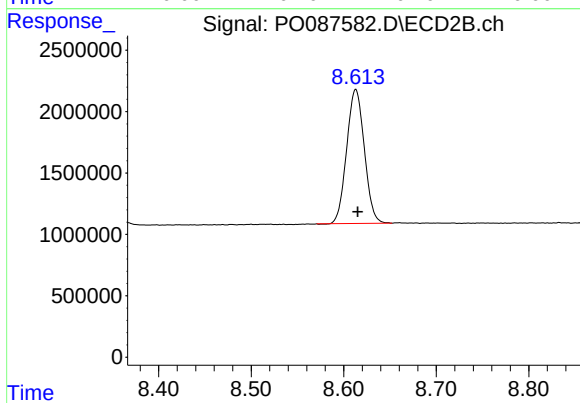
#1 Tetrachloro-m-xylene

R.T.: 3.609 min
Delta R.T.: -0.002 min
Response: 19279864
Conc: 19.59 ng/ml



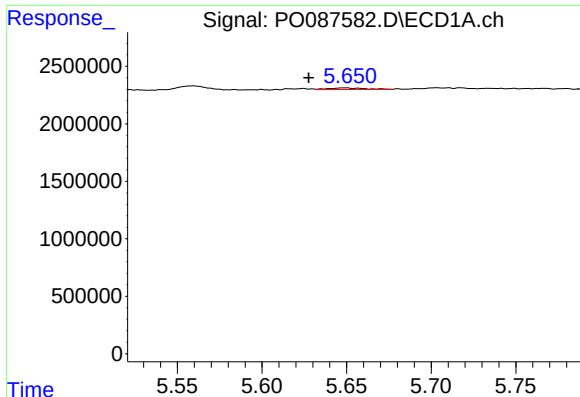
#2 Decachlorobiphenyl

R.T.: 10.302 min
Delta R.T.: -0.003 min
Response: 45210734
Conc: 22.13 ng/ml



#2 Decachlorobiphenyl

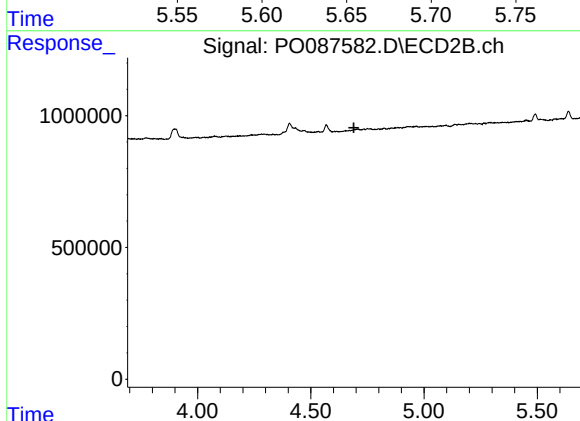
R.T.: 8.613 min
Delta R.T.: -0.002 min
Response: 14478948
Conc: 17.86 ng/ml



#3 AR-1016-1

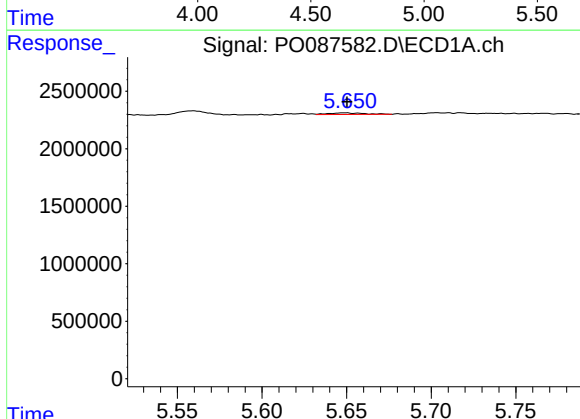
R.T.: 5.649 min
Delta R.T.: 0.022 min
Response: 188150
Conc: 2.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



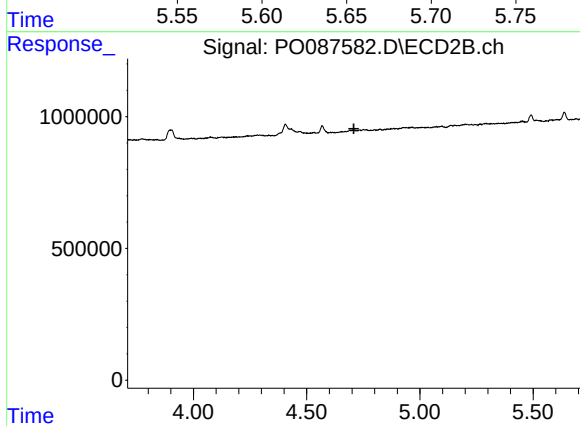
#3 AR-1016-1

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



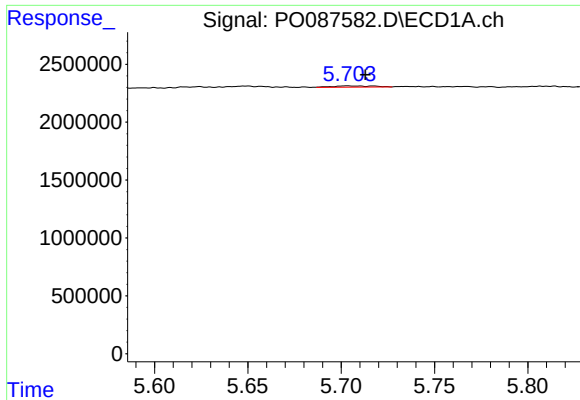
#4 AR-1016-2

R.T.: 5.649 min
Delta R.T.: 0.000 min
Response: 188150
Conc: 1.50 ng/ml



#4 AR-1016-2

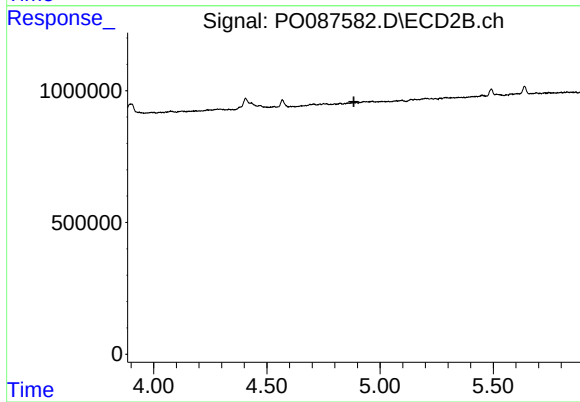
R.T.: 0.000 min
Exp R.T. : 4.709 min
Response: 0
Conc: N.D.



#5 AR-1016-3

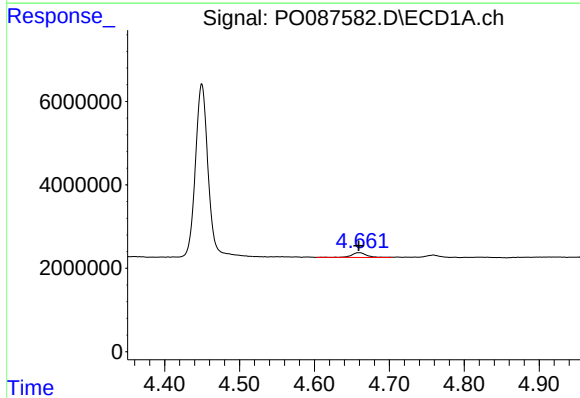
R.T.: 5.703 min
Delta R.T.: -0.010 min
Response: 160212
Conc: 2.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



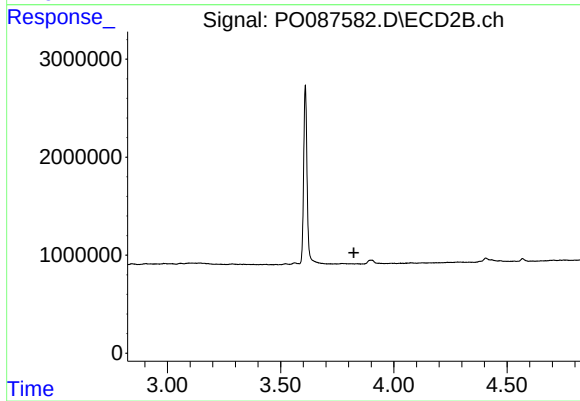
#5 AR-1016-3

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



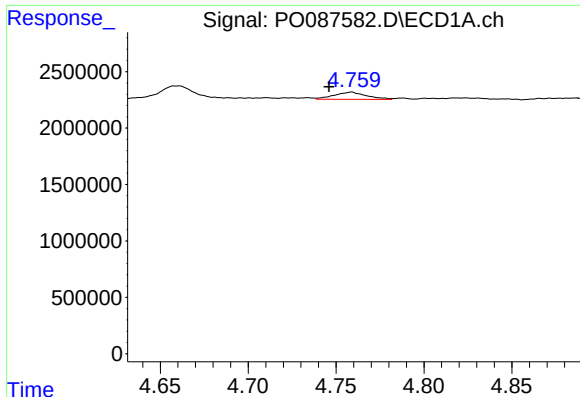
#8 AR-1221-1

R.T.: 4.660 min
Delta R.T.: 0.000 min
Response: 1697514
Conc: 55.18 ng/ml



#8 AR-1221-1

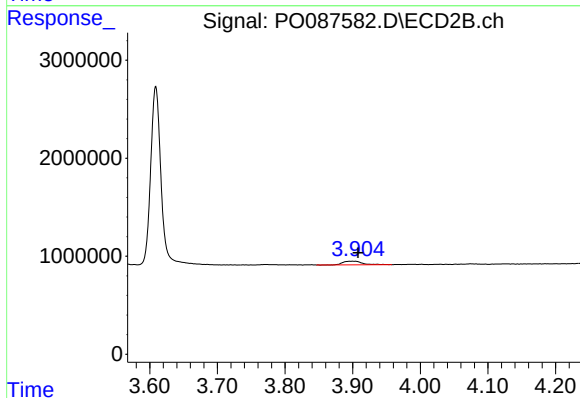
R.T.: 0.000 min
Exp R.T. : 3.824 min
Response: 0
Conc: N.D.



#9 AR-1221-2

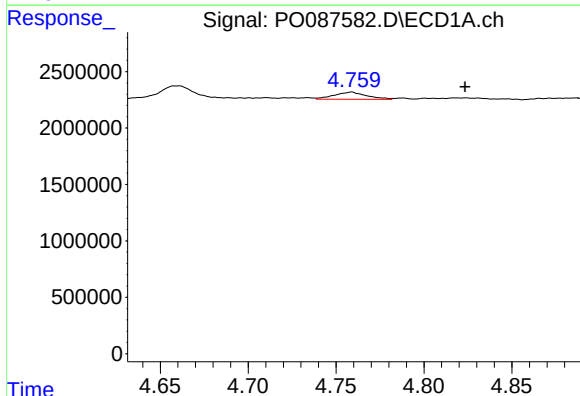
R.T.: 4.759 min
Delta R.T.: 0.013 min
Response: 813327
Conc: 35.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



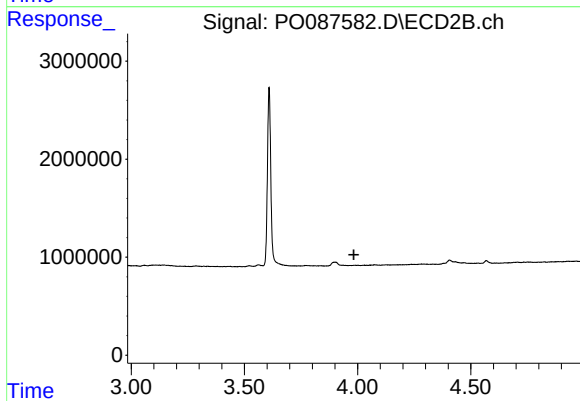
#9 AR-1221-2

R.T.: 3.900 min
Delta R.T.: -0.007 min
Response: 743096
Conc: 83.58 ng/ml



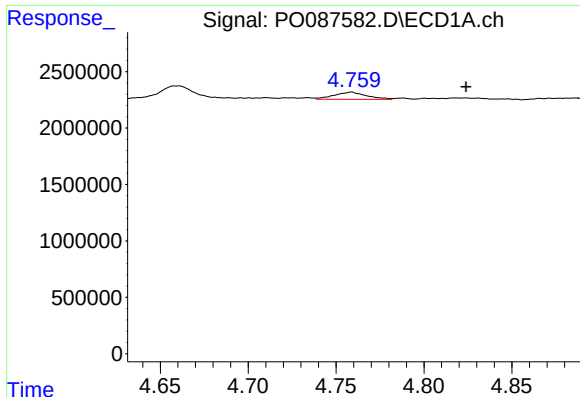
#10 AR-1221-3

R.T.: 4.759 min
Delta R.T.: -0.065 min
Response: 813327
Conc: 11.63 ng/ml



#10 AR-1221-3

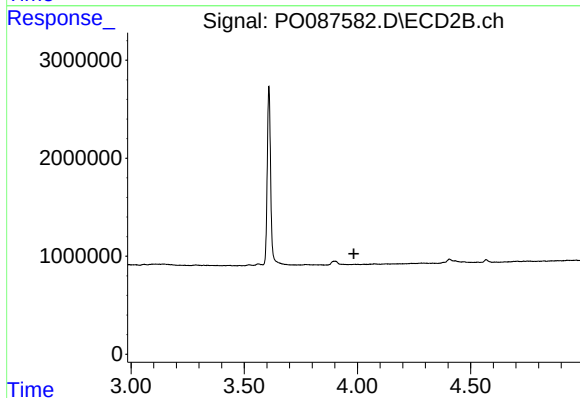
R.T.: 0.000 min
Exp R.T. : 3.984 min
Response: 0
Conc: N.D.



#11 AR-1232-1

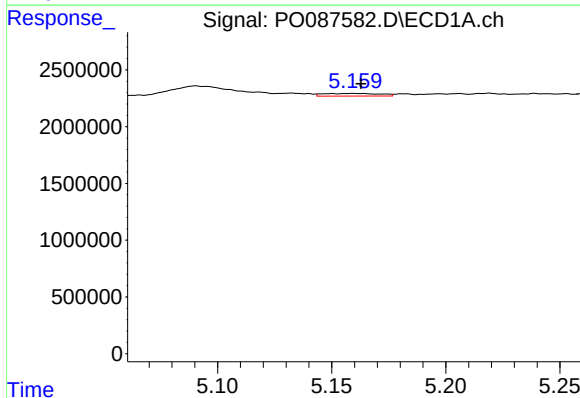
R.T.: 4.759 min
Delta R.T.: -0.065 min
Response: 813327
Conc: 12.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



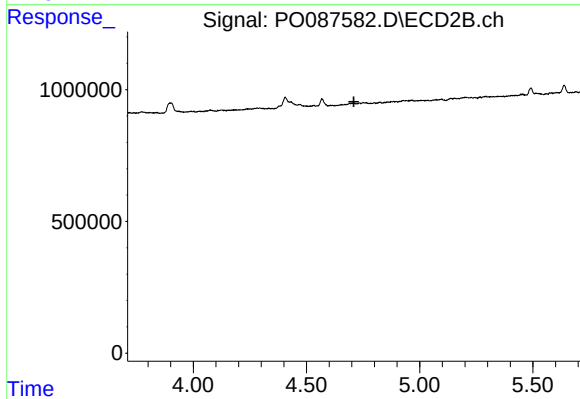
#11 AR-1232-1

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



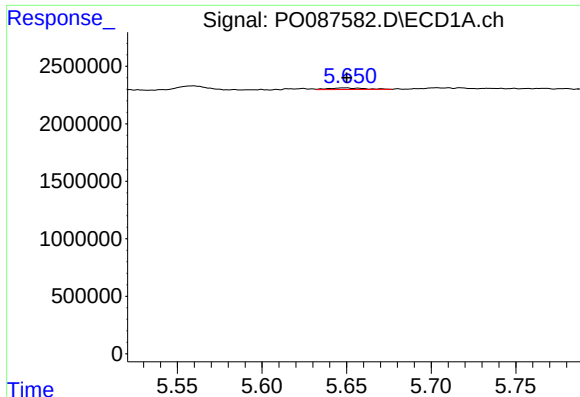
#12 AR-1232-2

R.T.: 5.160 min
Delta R.T.: -0.003 min
Response: 410591
Conc: 12.72 ng/ml



#12 AR-1232-2

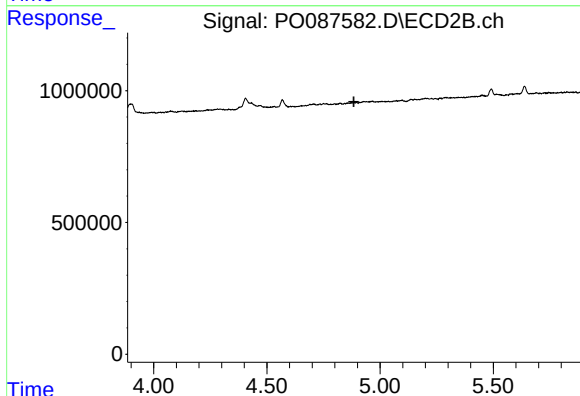
R.T.: 0.000 min
Exp R.T. : 4.709 min
Response: 0
Conc: N.D.



#13 AR-1232-3

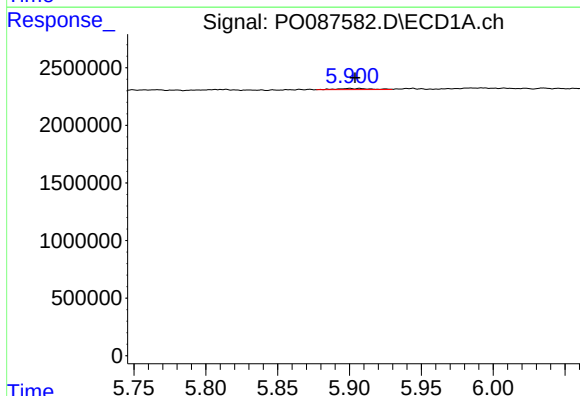
R.T.: 5.649 min
Delta R.T.: 0.000 min
Response: 188150
Conc: 3.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



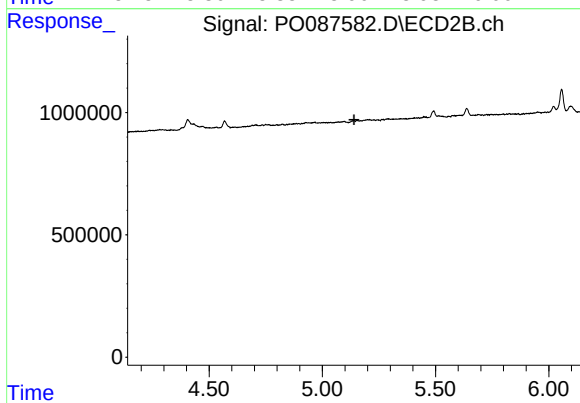
#13 AR-1232-3

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



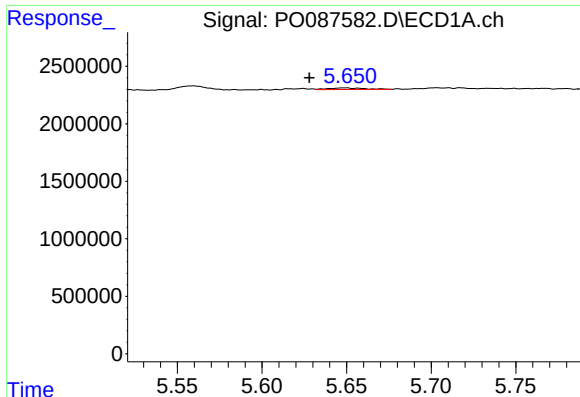
#15 AR-1232-5

R.T.: 5.900 min
Delta R.T.: -0.004 min
Response: 167349
Conc: 6.79 ng/ml



#15 AR-1232-5

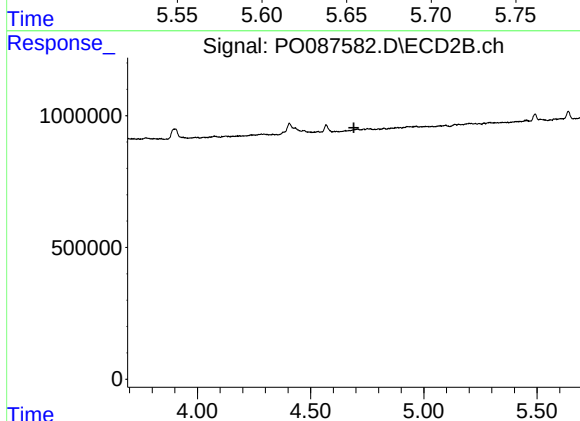
R.T.: 0.000 min
Exp R.T. : 5.140 min
Response: 0
Conc: N.D.



#16 AR-1242-1

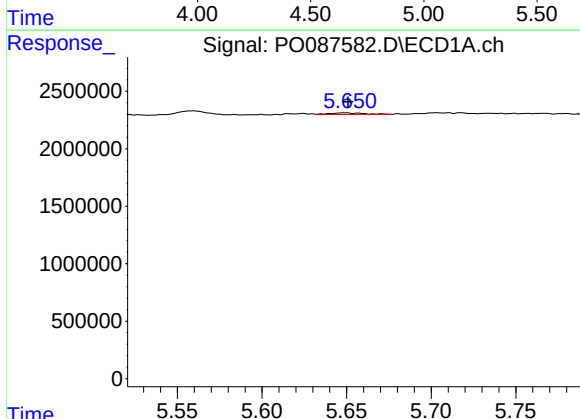
R.T.: 5.649 min
Delta R.T.: 0.021 min
Response: 188150
Conc: 2.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



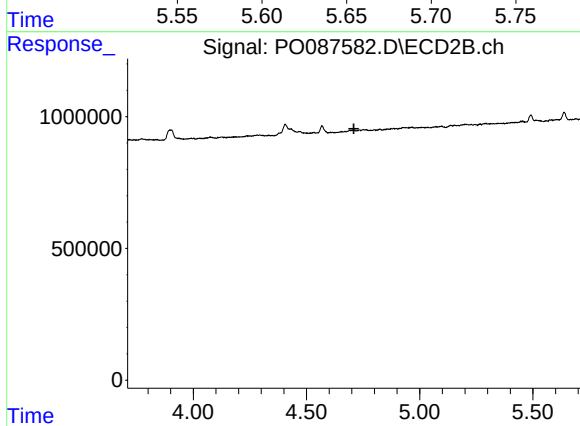
#16 AR-1242-1

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



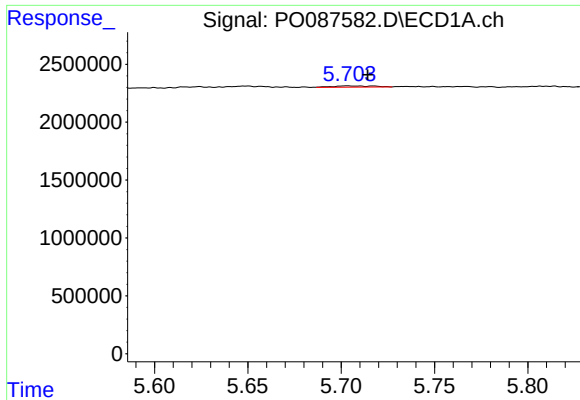
#17 AR-1242-2

R.T.: 5.649 min
Delta R.T.: -0.001 min
Response: 188150
Conc: 1.84 ng/ml



#17 AR-1242-2

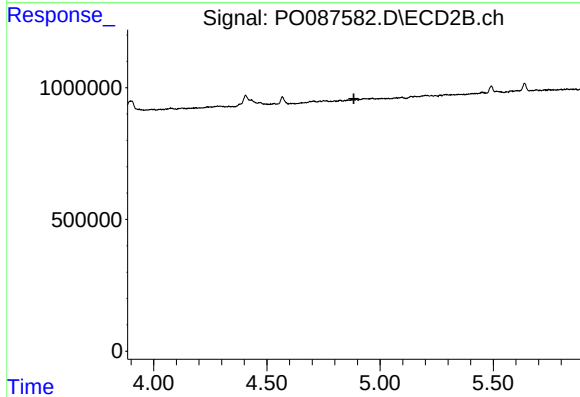
R.T.: 0.000 min
Exp R.T. : 4.709 min
Response: 0
Conc: N.D.



#18 AR-1242-3

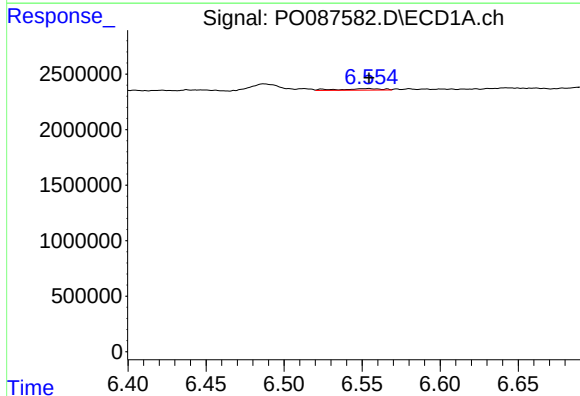
R.T.: 5.703 min
Delta R.T.: -0.011 min
Response: 160212
Conc: 2.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



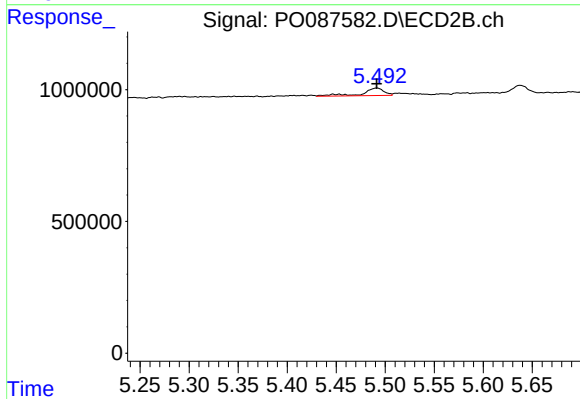
#18 AR-1242-3

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



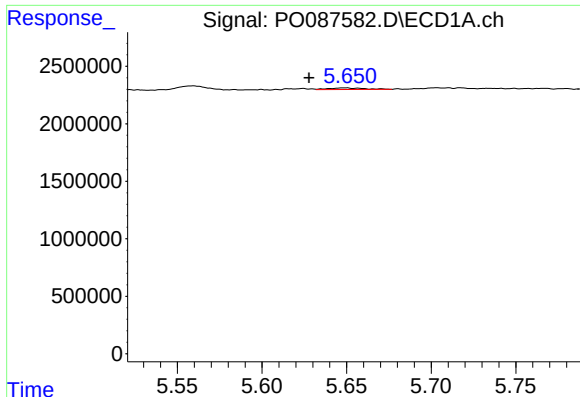
#20 AR-1242-5

R.T.: 6.554 min
Delta R.T.: 0.000 min
Response: 264846
Conc: 4.99 ng/ml



#20 AR-1242-5

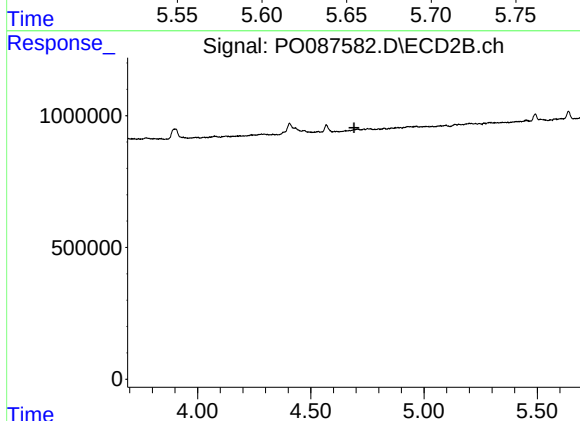
R.T.: 5.492 min
Delta R.T.: 0.000 min
Response: 423760
Conc: 16.21 ng/ml



#21 AR-1248-1

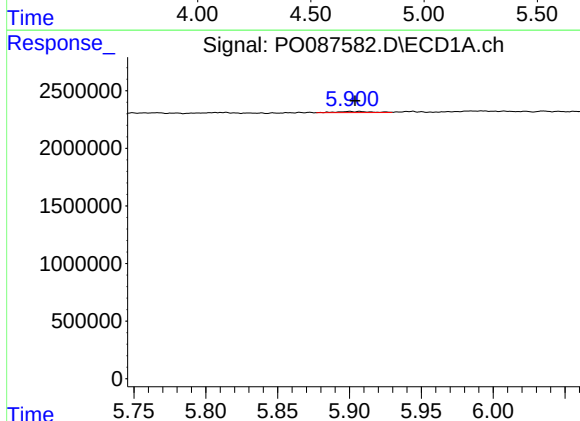
R.T.: 5.649 min
Delta R.T.: 0.022 min
Response: 188150
Conc: 3.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



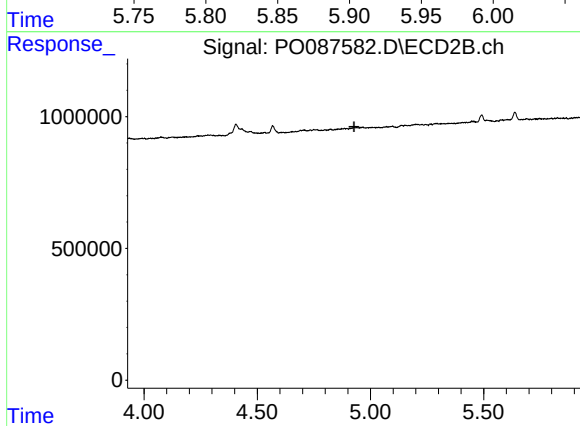
#21 AR-1248-1

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



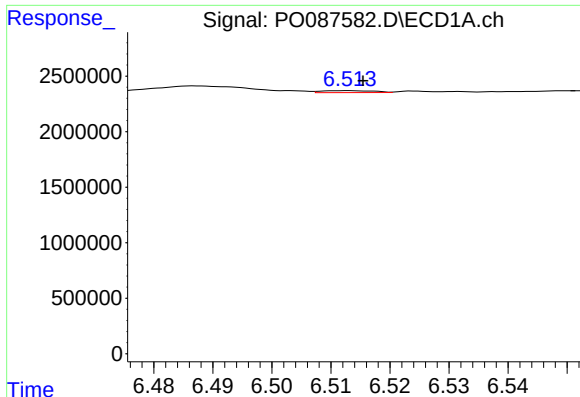
#22 AR-1248-2

R.T.: 5.900 min
Delta R.T.: -0.004 min
Response: 167349
Conc: 2.01 ng/ml



#22 AR-1248-2

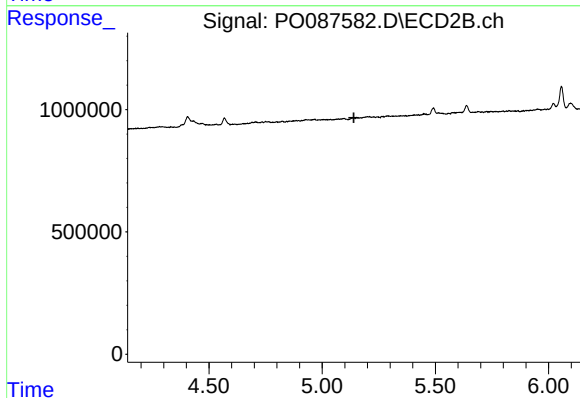
R.T.: 0.000 min
Exp R.T. : 4.927 min
Response: 0
Conc: N.D.



#24 AR-1248-4

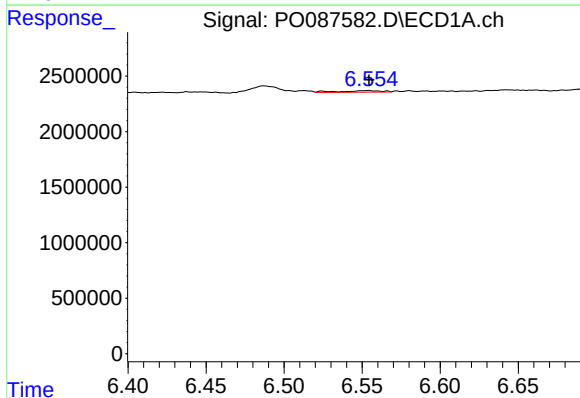
R.T.: 6.513 min
Delta R.T.: -0.003 min
Response: 110881
Conc: 1.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



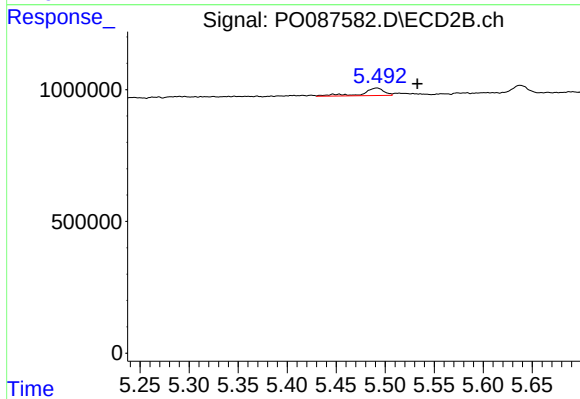
#24 AR-1248-4

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



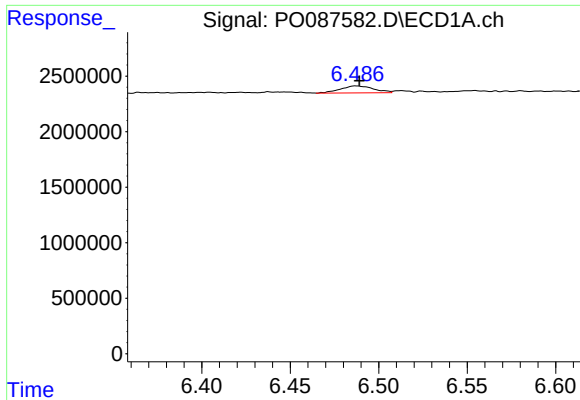
#25 AR-1248-5

R.T.: 6.554 min
Delta R.T.: 0.000 min
Response: 264846
Conc: 2.76 ng/ml



#25 AR-1248-5

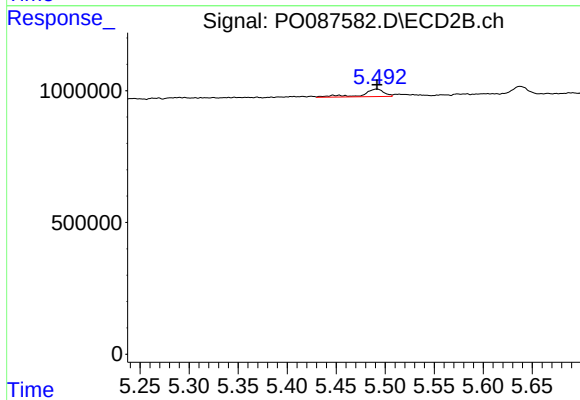
R.T.: 5.492 min
Delta R.T.: -0.041 min
Response: 423760
Conc: 11.63 ng/ml



#26 AR-1254-1

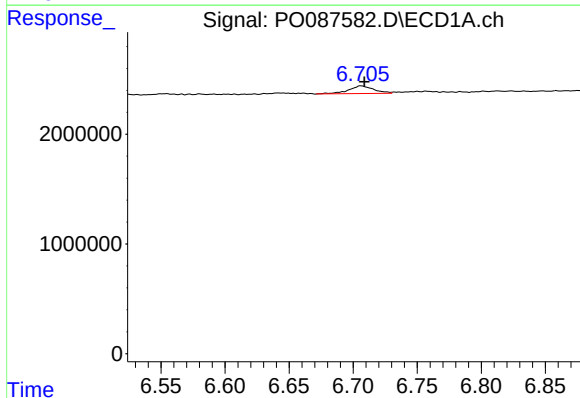
R.T.: 6.487 min
Delta R.T.: -0.002 min
Response: 825660
Conc: 8.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



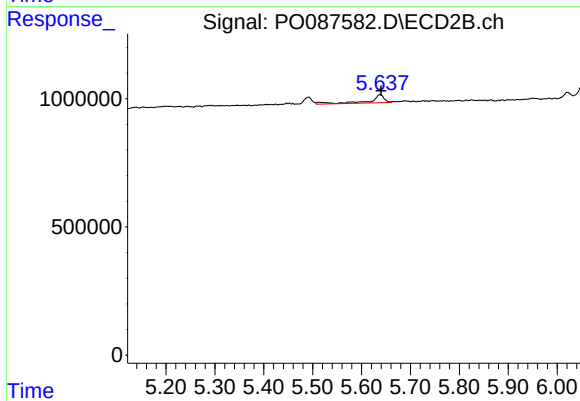
#26 AR-1254-1

R.T.: 5.492 min
Delta R.T.: 0.000 min
Response: 423760
Conc: 7.67 ng/ml



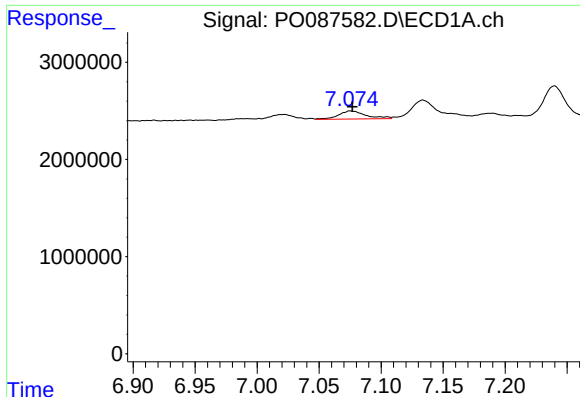
#27 AR-1254-2

R.T.: 6.706 min
Delta R.T.: -0.002 min
Response: 950724
Conc: 6.23 ng/ml



#27 AR-1254-2

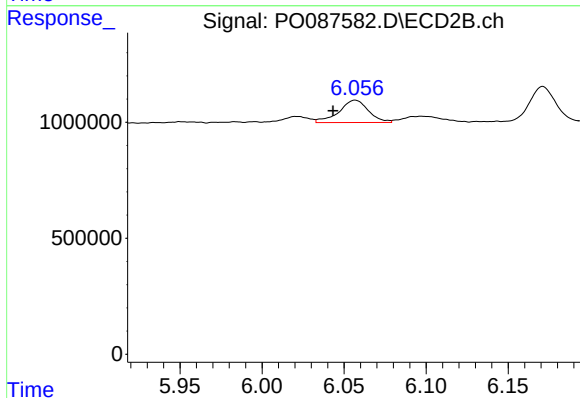
R.T.: 5.638 min
Delta R.T.: -0.002 min
Response: 667366
Conc: 13.64 ng/ml



#28 AR-1254-3

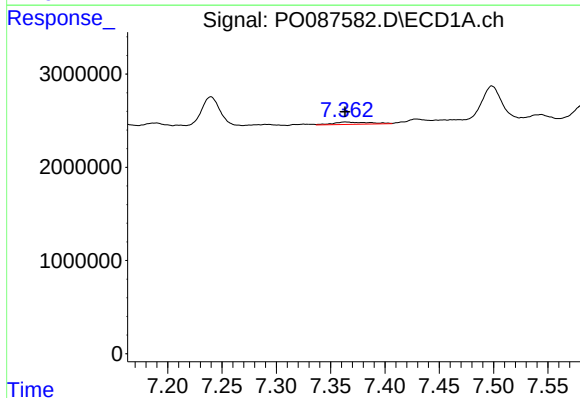
R.T.: 7.075 min
Delta R.T.: -0.002 min
Response: 1281783
Conc: 8.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



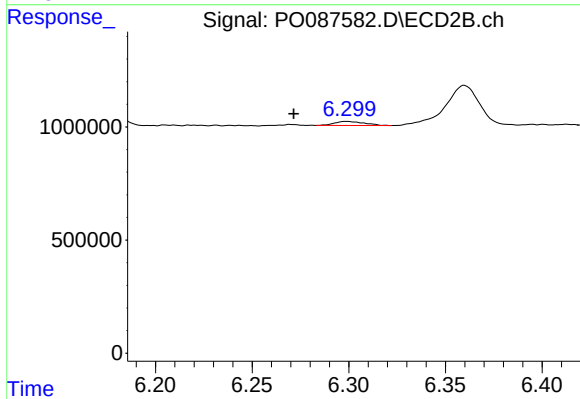
#28 AR-1254-3

R.T.: 6.057 min
Delta R.T.: 0.014 min
Response: 1204419
Conc: 15.87 ng/ml



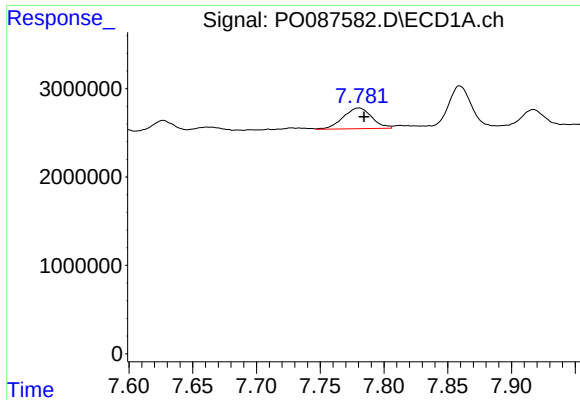
#29 AR-1254-4

R.T.: 7.364 min
Delta R.T.: 0.000 min
Response: 571847
Conc: 5.20 ng/ml



#29 AR-1254-4

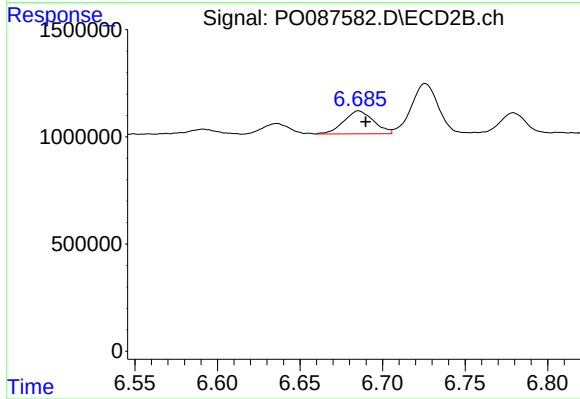
R.T.: 6.299 min
Delta R.T.: 0.027 min
Response: 189976
Conc: 4.18 ng/ml



#30 AR-1254-5

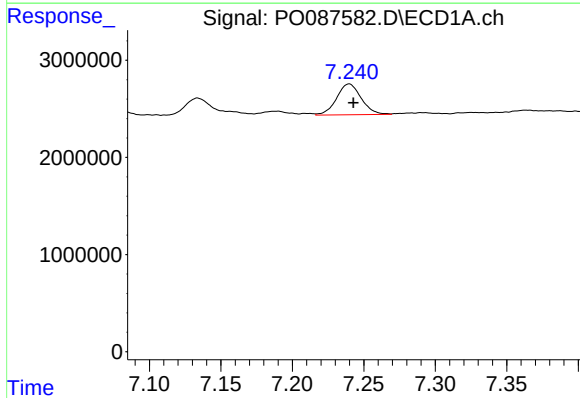
R.T.: 7.780 min
Delta R.T.: -0.004 min
Response: 3669079
Conc: 30.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



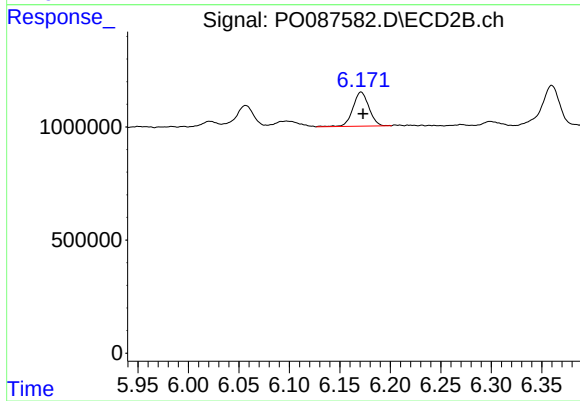
#30 AR-1254-5

R.T.: 6.686 min
Delta R.T.: -0.004 min
Response: 1341460
Conc: 20.98 ng/ml



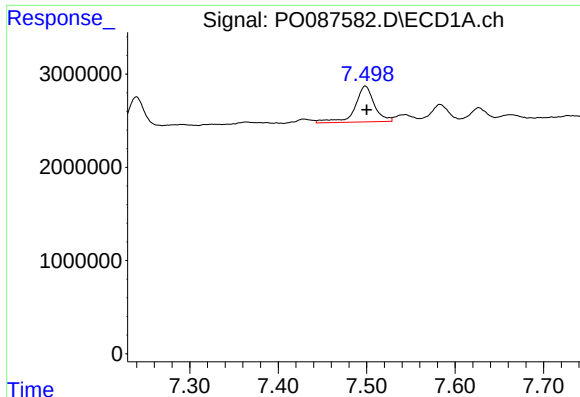
#31 AR-1260-1

R.T.: 7.240 min
Delta R.T.: -0.003 min
Response: 3812958
Conc: 34.01 ng/ml



#31 AR-1260-1

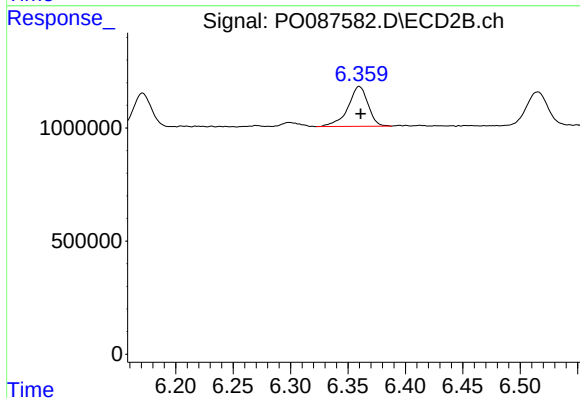
R.T.: 6.171 min
Delta R.T.: -0.002 min
Response: 1673983
Conc: 29.65 ng/ml



#32 AR-1260-2

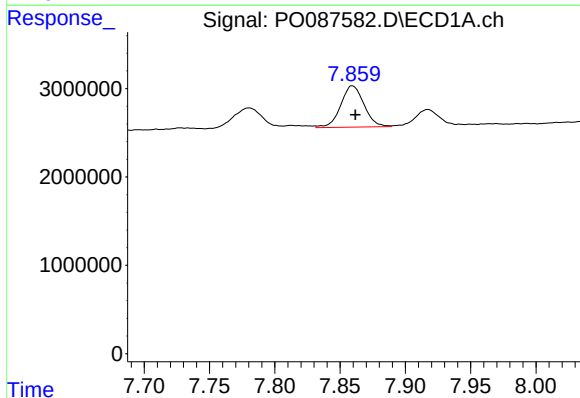
R.T.: 7.499 min
Delta R.T.: -0.002 min
Response: 5877671
Conc: 43.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



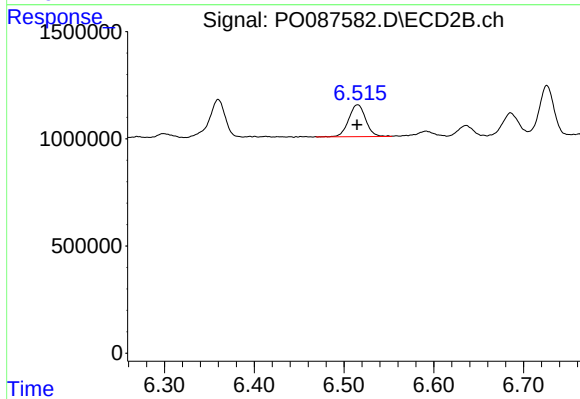
#32 AR-1260-2

R.T.: 6.360 min
Delta R.T.: -0.001 min
Response: 2149904
Conc: 31.78 ng/ml



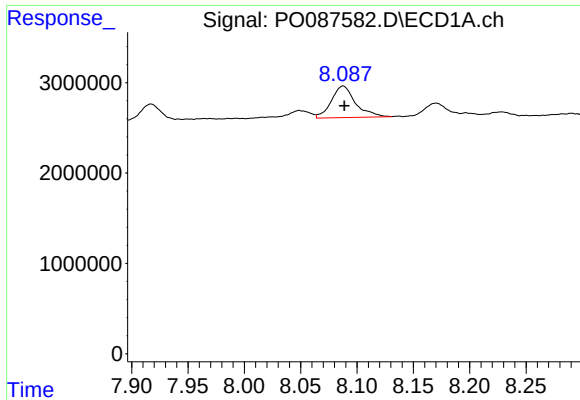
#33 AR-1260-3

R.T.: 7.859 min
Delta R.T.: -0.002 min
Response: 5805385
Conc: 61.98 ng/ml



#33 AR-1260-3

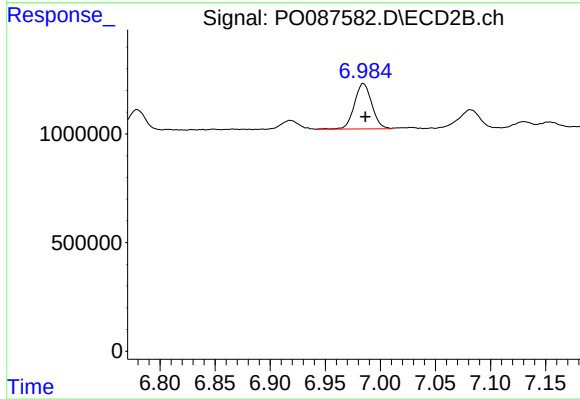
R.T.: 6.515 min
Delta R.T.: 0.000 min
Response: 1958032
Conc: 31.00 ng/ml



#34 AR-1260-4

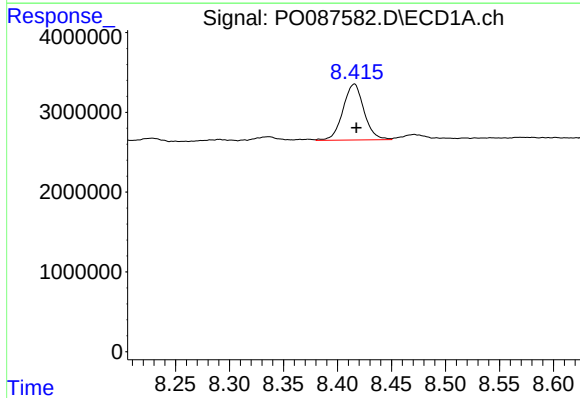
R.T.: 8.088 min
Delta R.T.: 0.000 min
Response: 5224161
Conc: 49.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



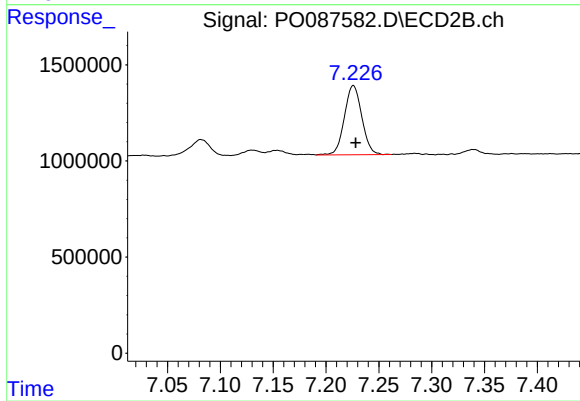
#34 AR-1260-4

R.T.: 6.985 min
Delta R.T.: -0.002 min
Response: 2310413
Conc: 49.68 ng/ml



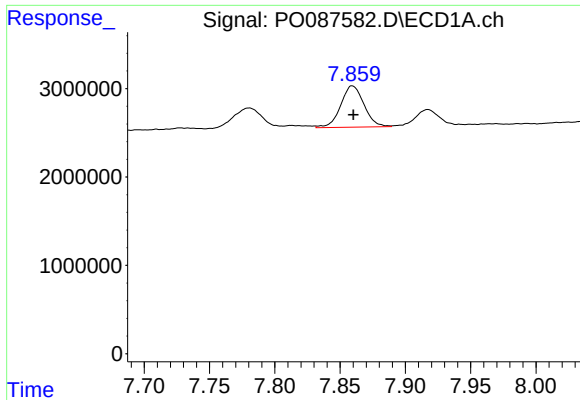
#35 AR-1260-5

R.T.: 8.416 min
Delta R.T.: -0.002 min
Response: 9508190
Conc: 48.20 ng/ml



#35 AR-1260-5

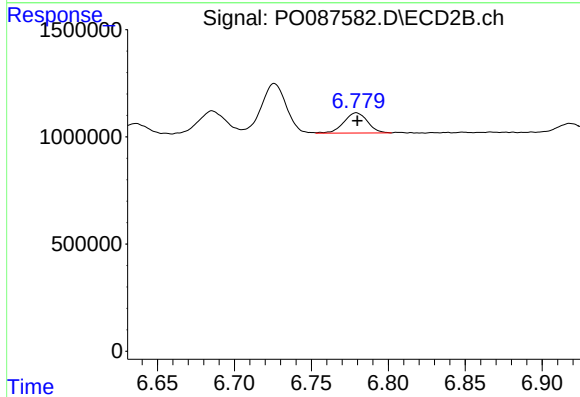
R.T.: 7.226 min
Delta R.T.: -0.002 min
Response: 4129229
Conc: 38.31 ng/ml



#36 AR-1262-1

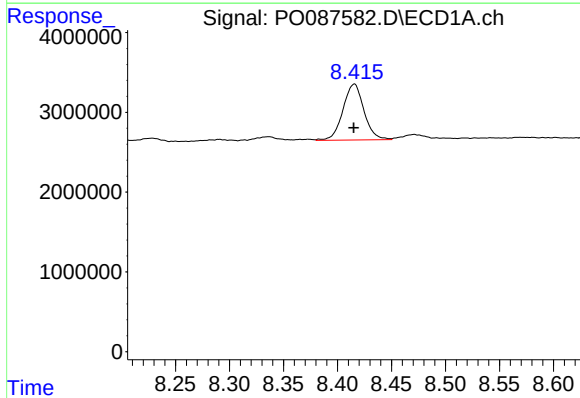
R.T.: 7.859 min
Delta R.T.: 0.000 min
Response: 5805385
Conc: 40.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



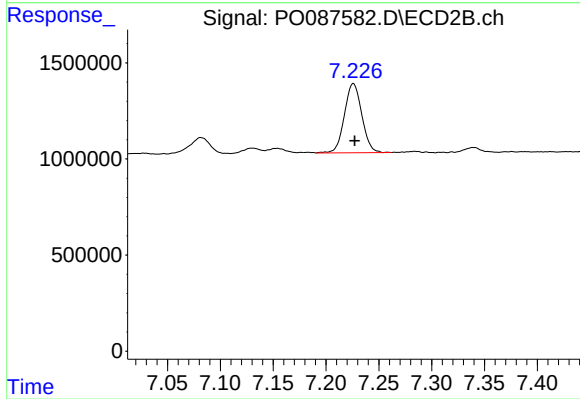
#36 AR-1262-1

R.T.: 6.779 min
Delta R.T.: 0.000 min
Response: 1016363
Conc: 38.72 ng/ml



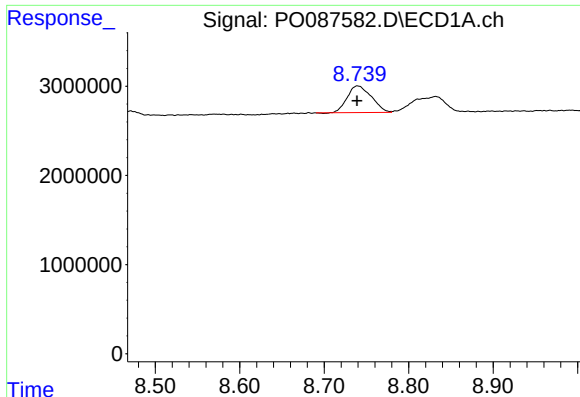
#37 AR-1262-2

R.T.: 8.416 min
Delta R.T.: 0.000 min
Response: 9508190
Conc: 37.83 ng/ml



#37 AR-1262-2

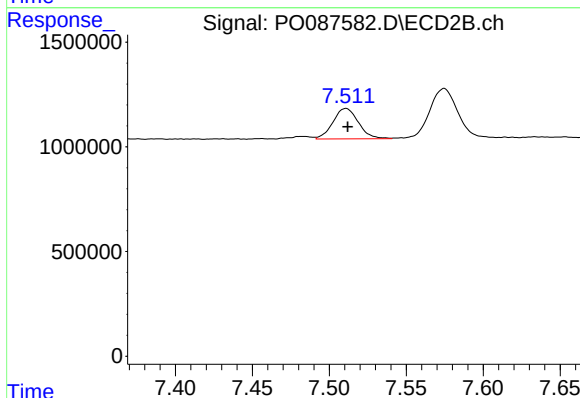
R.T.: 7.226 min
Delta R.T.: -0.001 min
Response: 4129229
Conc: 38.90 ng/ml



#38 AR-1262-3

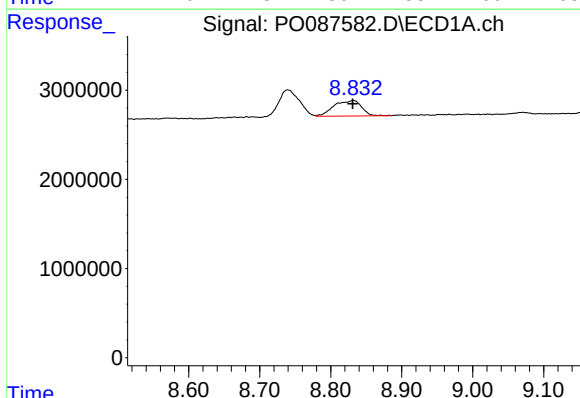
R.T.: 8.740 min
Delta R.T.: 0.000 min
Response: 5934626
Conc: 32.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



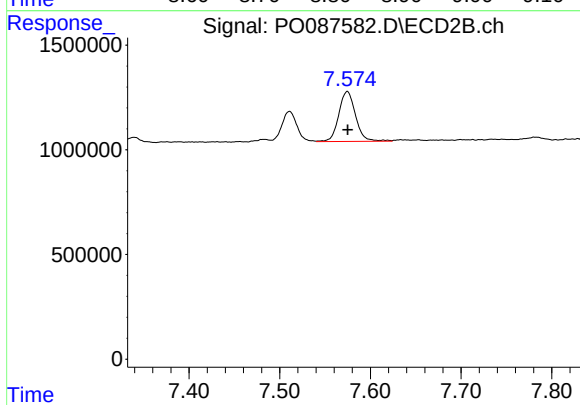
#38 AR-1262-3

R.T.: 7.511 min
Delta R.T.: -0.001 min
Response: 1670310
Conc: 40.72 ng/ml



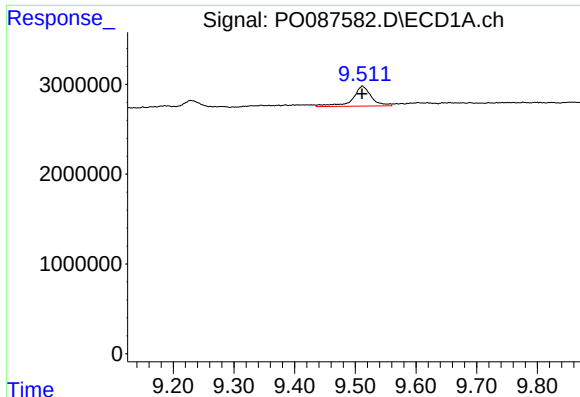
#39 AR-1262-4

R.T.: 8.832 min
Delta R.T.: 0.001 min
Response: 4716975
Conc: 54.59 ng/ml



#39 AR-1262-4

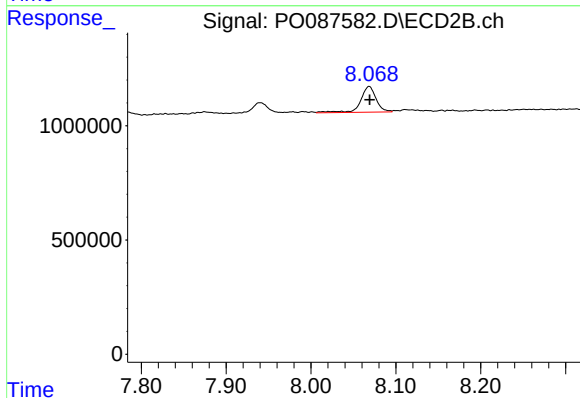
R.T.: 7.575 min
Delta R.T.: 0.000 min
Response: 3071493
Conc: 41.06 ng/ml



#40 AR-1262-5

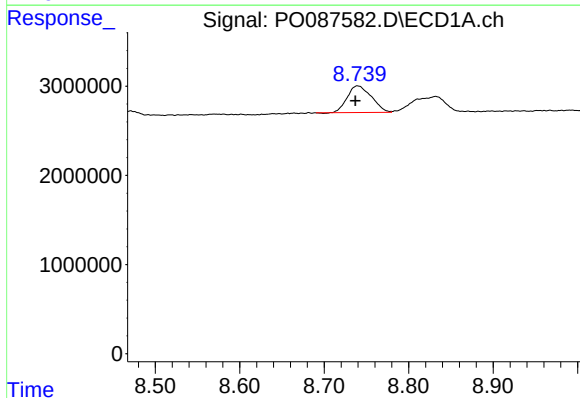
R.T.: 9.512 min
Delta R.T.: 0.000 min
Response: 4767500
Conc: 49.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



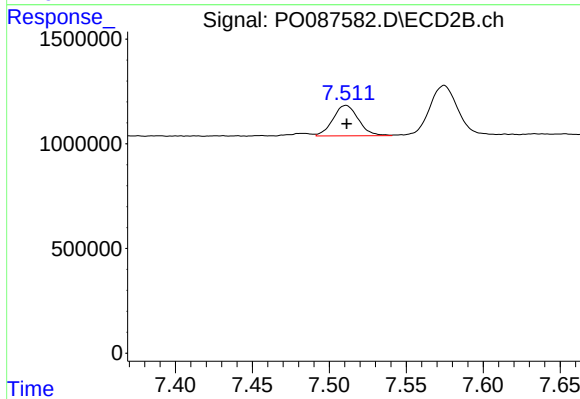
#40 AR-1262-5

R.T.: 8.069 min
Delta R.T.: 0.000 min
Response: 1419489
Conc: 42.32 ng/ml



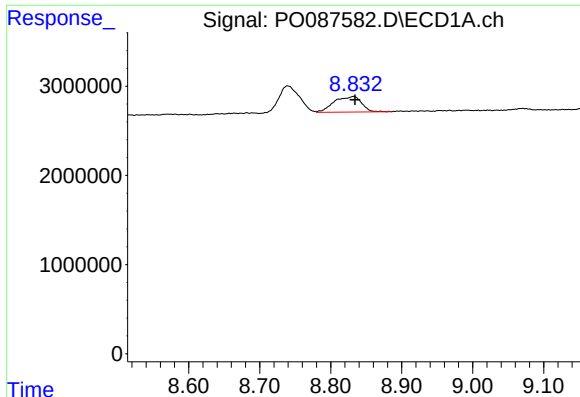
#41 AR-1268-1

R.T.: 8.740 min
Delta R.T.: 0.003 min
Response: 5934626
Conc: 20.23 ng/ml



#41 AR-1268-1

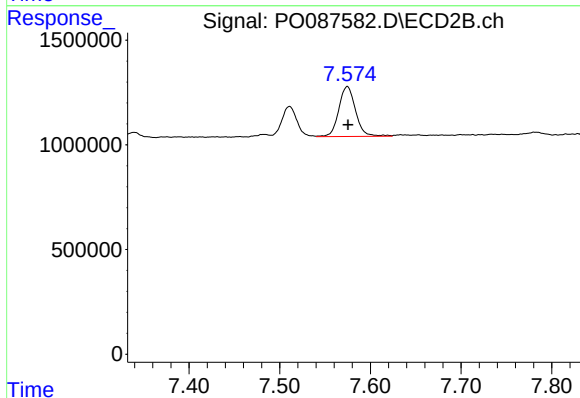
R.T.: 7.511 min
Delta R.T.: 0.000 min
Response: 1670310
Conc: 14.51 ng/ml



#42 AR-1268-2

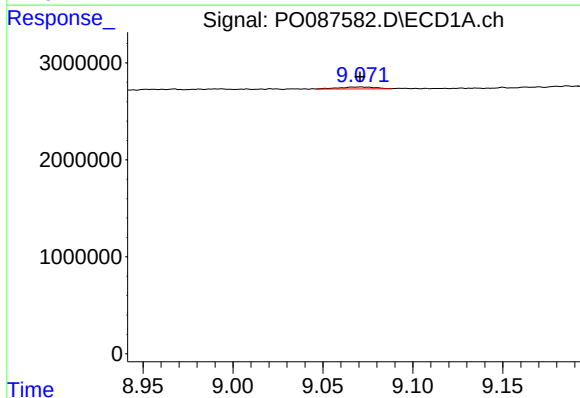
R.T.: 8.832 min
Delta R.T.: -0.002 min
Response: 4716975
Conc: 17.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



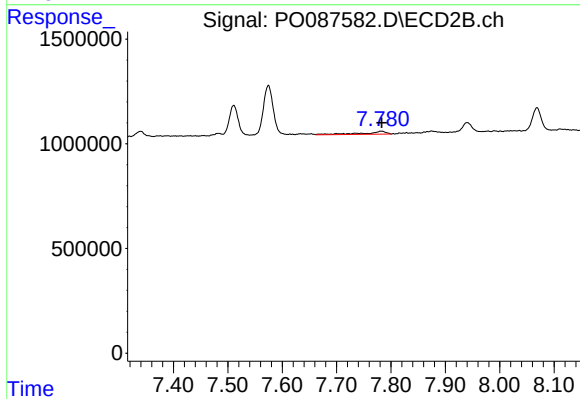
#42 AR-1268-2

R.T.: 7.575 min
Delta R.T.: 0.000 min
Response: 3071493
Conc: 29.92 ng/ml



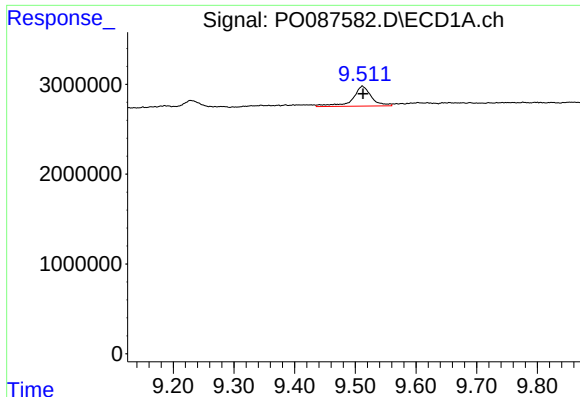
#43 AR-1268-3

R.T.: 9.071 min
Delta R.T.: 0.000 min
Response: 286909
Conc: 1.23 ng/ml



#43 AR-1268-3

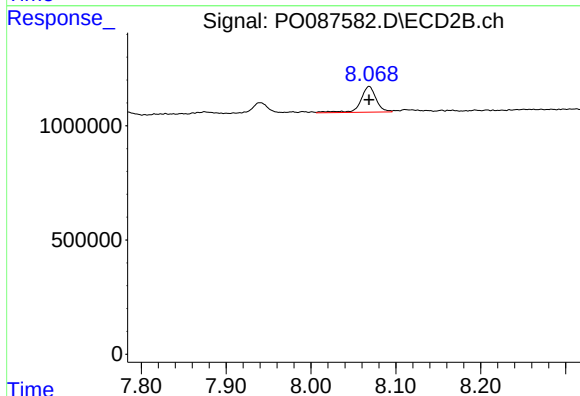
R.T.: 7.782 min
Delta R.T.: -0.002 min
Response: 428719
Conc: 5.06 ng/ml



#44 AR-1268-4

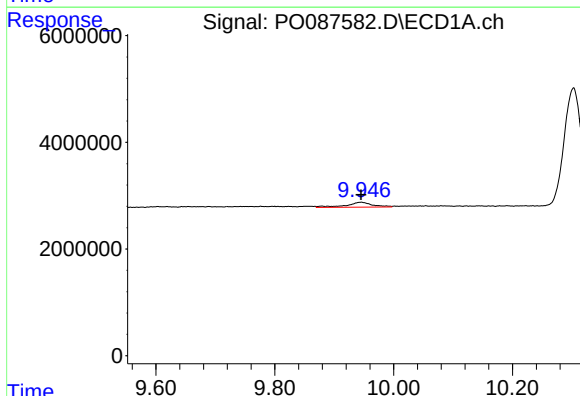
R.T.: 9.512 min
Delta R.T.: 0.000 min
Response: 4767500
Conc: 46.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



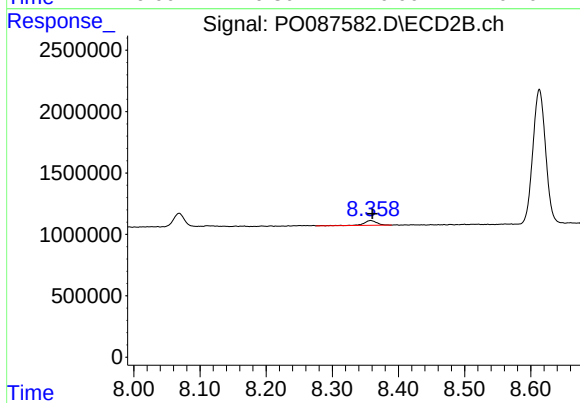
#44 AR-1268-4

R.T.: 8.069 min
Delta R.T.: 0.000 min
Response: 1419489
Conc: 40.01 ng/ml



#45 AR-1268-5

R.T.: 9.945 min
Delta R.T.: 0.000 min
Response: 2791387
Conc: 3.70 ng/ml



#45 AR-1268-5

R.T.: 8.358 min
Delta R.T.: -0.002 min
Response: 547972
Conc: 2.19 ng/ml