

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0081222\
 Data File : P0088910.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Aug 2022 15:52
 Operator : YP/AJ
 Sample : N4148-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 00:38:22 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0080422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 05 23:24:09 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...	4.439	3.602	29096562	13953627	10.787	12.893
2)	SA Decachlor...	10.276	8.584	39061842	20625819	20.243	17.019
Target Compounds							
3)	L1 AR-1016-1	5.644	4.712f	631639	365147	7.835	9.797 #
4)	L1 AR-1016-2	5.644	4.712	631639	365147	5.476	7.004 #
5)	L1 AR-1016-3	5.644f	4.939f	631639	550002	8.741	18.799 #
6)	L1 AR-1016-4	0.000	4.939	0	550002	N.D.	22.800 #
7)	L1 AR-1016-5	0.000	5.176f	0	561915	N.D.	17.229 #
8)	L2 AR-1221-1	4.649	3.803	1744235	1505850	56.271	125.834 #
9)	L2 AR-1221-2	4.749	3.882	1080637	3990007	46.740	441.758 #
10)	L2 AR-1221-3	4.830	3.972	15508493	8922773	220.994	313.985 #
11)	L3 AR-1232-1	4.830	3.972	15508493	8922773	279.188	394.069 #
12)	L3 AR-1232-2	5.156	4.712	24438764	365147	881.448	15.815 #
13)	L3 AR-1232-3	5.644	0.000	631639	0	12.382	N.D. #
14)	L3 AR-1232-4	0.000	4.957	0	164578	N.D.	13.963 #
15)	L3 AR-1232-5	5.895	5.176f	493306	561915	23.969	41.765 #
16)	L4 AR-1242-1	5.644	4.712f	631639	365147	9.398	11.909 #
17)	L4 AR-1242-2	5.644	4.712	631639	365147	6.545	8.475 #
18)	L4 AR-1242-3	5.644f	0.000	631639	0	10.465	N.D. #
19)	L4 AR-1242-4	0.000	4.957	0	164578	N.D.	6.528 #
20)	L4 AR-1242-5	6.513	5.478	1543294	632920	29.737	19.879 #
21)	L5 AR-1248-1	5.644	4.712f	631639	365147	12.243	15.551 #
22)	L5 AR-1248-2	5.895	4.939	493306	550002	6.426	15.325 #
23)	L5 AR-1248-3	0.000	4.957	0	164578	N.D.	4.322 #
24)	L5 AR-1248-4	6.513	5.176f	1543294	561915	17.184	12.236 #
25)	L5 AR-1248-5	6.513	5.478f	1543294	632920	17.411	14.496
26)	L6 AR-1254-1	6.469	5.478	1958629	632920	21.442	9.189 #
27)	L6 AR-1254-2	6.701	5.627	1528708	161042	11.179	2.719 #
28)	L6 AR-1254-3	7.068	6.027	2086107	1001254	14.824	10.768 #
29)	L6 AR-1254-4	7.351	6.255	762604	306034	7.547	5.402 #
30)	L6 AR-1254-5	7.792	6.668	9585456	5183579	90.013	63.503 #
31)	L7 AR-1260-1	7.219	6.157	2220390	794865	21.485	12.507 #
32)	L7 AR-1260-2	7.481	6.346	5264535	631419	44.540	8.240 #
33)	L7 AR-1260-3	7.848	6.496	929494	690156	10.581	9.607
34)	L7 AR-1260-4	8.071	6.966	2548541	719925	26.021	11.798 #
35)	L7 AR-1260-5	8.402	7.208	1727789	1101467	9.380	7.809
36)	L8 AR-1262-1	7.848	6.764	929494	273332	7.335	7.806
37)	L8 AR-1262-2	8.402	7.208	1727789	1101467	8.229	7.191
38)	L8 AR-1262-3	8.746	7.492	24604205	756317	272.905	12.262 #
39)	L8 AR-1262-4	8.815	7.552	2219949	1428151	33.677	12.540 #
40)	L8 AR-1262-5	9.494	8.048	933110	519125	11.637	9.669
41)	L9 AR-1268-1	8.746	7.492	24604205	756317	99.204	4.271 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081222\
 Data File : P0088910.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Aug 2022 15:52
 Operator : YP/AJ
 Sample : N4148-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 00:38:22 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0080422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 05 23:24:09 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
42) L9	AR-1268-2	8.815	7.552	2219949	1428151	9.759	8.896
43) L9	AR-1268-3	9.053	7.791	246433	176311	1.258	1.278
44) L9	AR-1268-4	9.494	8.048	933110	519125	10.716	8.969
45) L9	AR-1268-5	9.928	8.336	1028257	662925	1.643	1.625

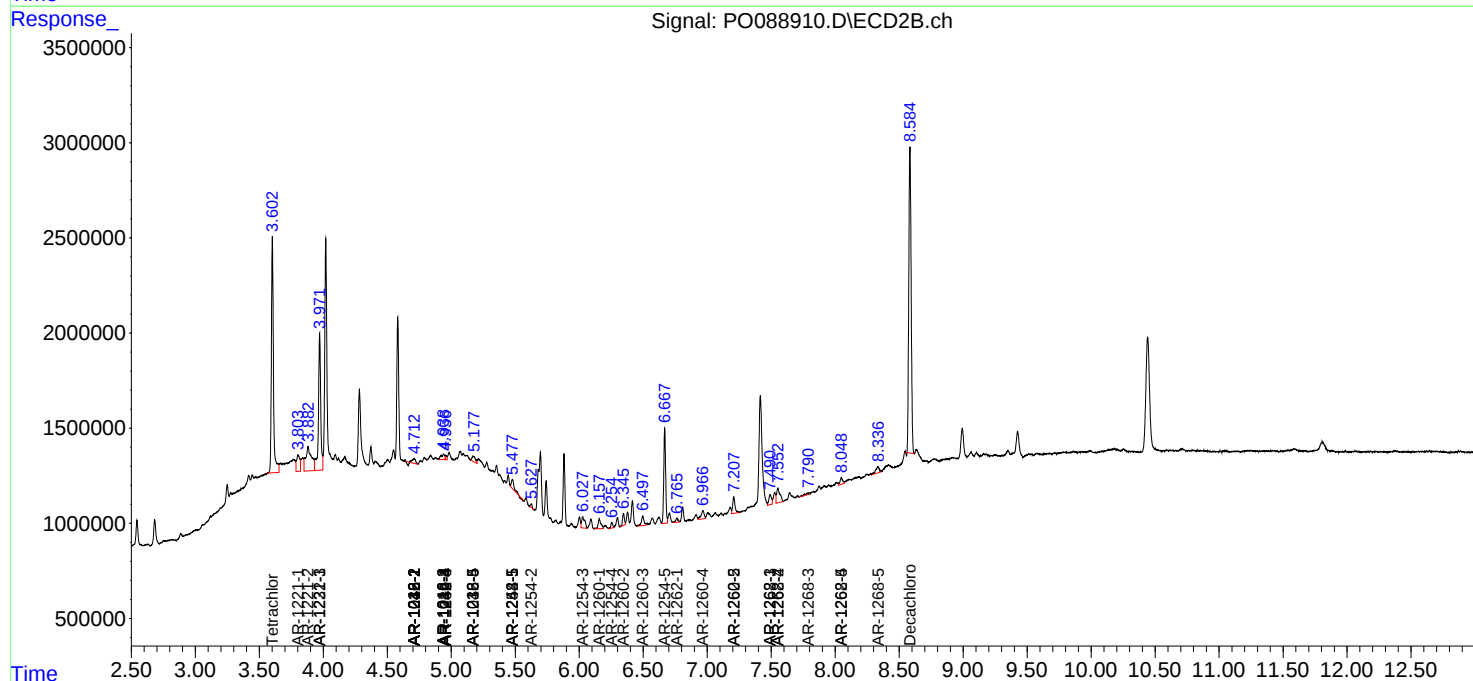
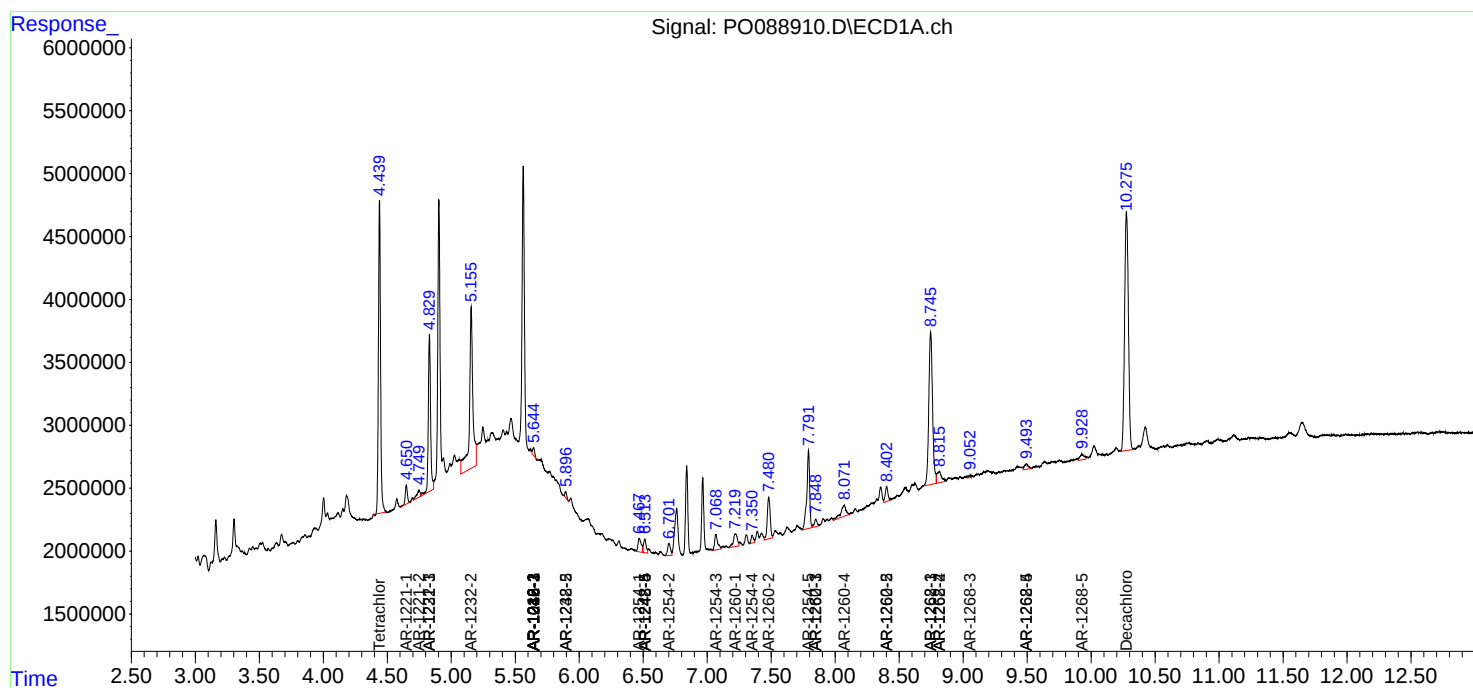
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

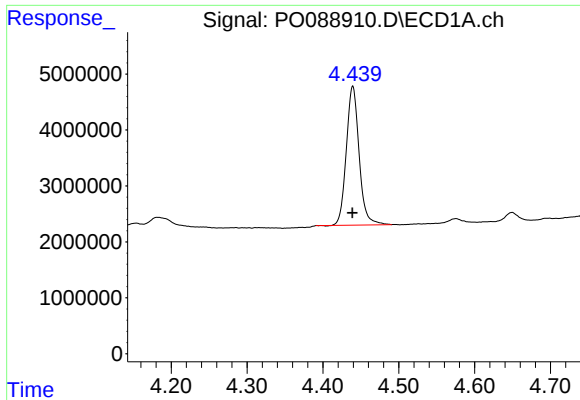
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081222\
Data File : PO088910.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Aug 2022 15:52
Operator : YP/AJ
Sample : N4148-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 13 00:38:22 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO080422.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 05 23:24:09 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

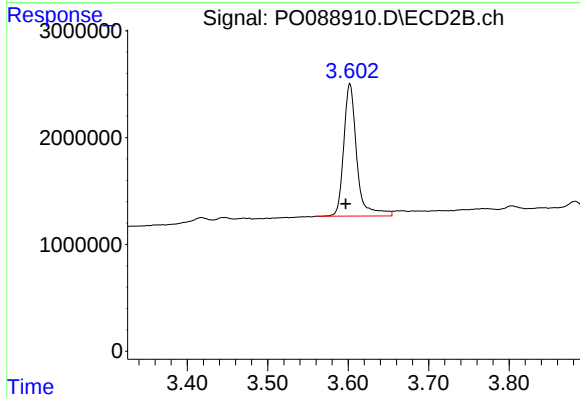




#1 Tetrachloro-m-xylene

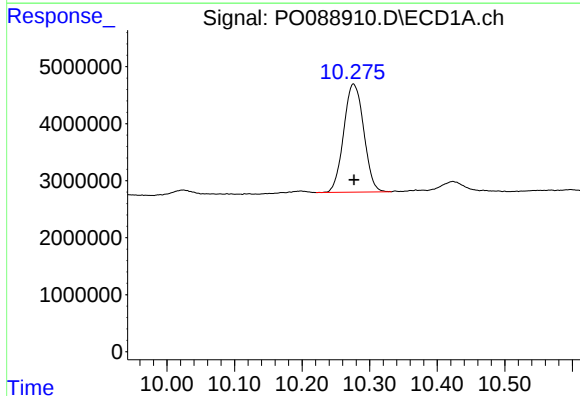
R.T.: 4.439 min
Delta R.T.: 0.000 min
Response: 29096562
Conc: 10.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



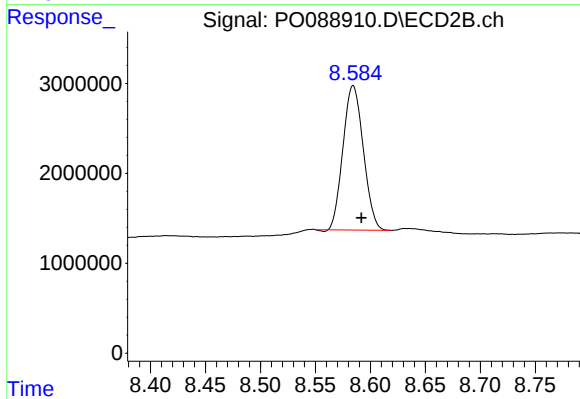
#1 Tetrachloro-m-xylene

R.T.: 3.602 min
Delta R.T.: 0.005 min
Response: 13953627
Conc: 12.89 ng/ml



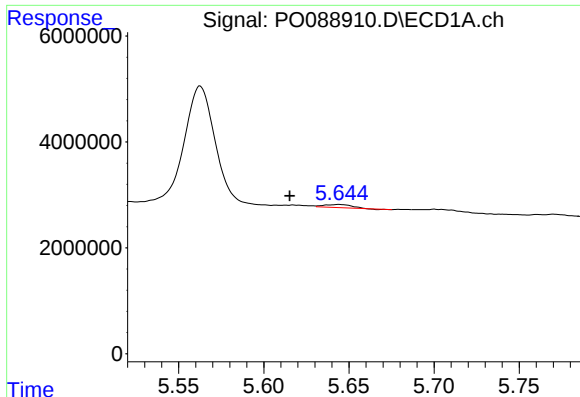
#2 Decachlorobiphenyl

R.T.: 10.276 min
Delta R.T.: 0.000 min
Response: 39061842
Conc: 20.24 ng/ml



#2 Decachlorobiphenyl

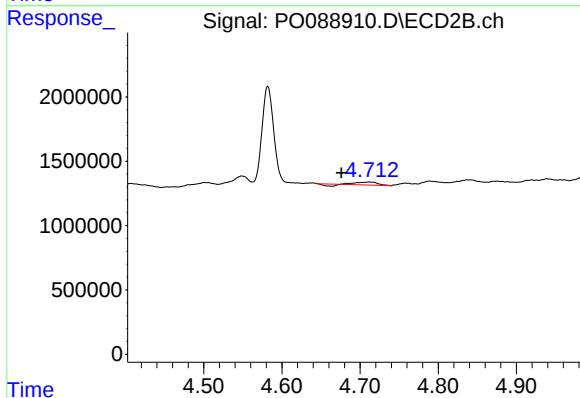
R.T.: 8.584 min
Delta R.T.: -0.008 min
Response: 20625819
Conc: 17.02 ng/ml



#3 AR-1016-1

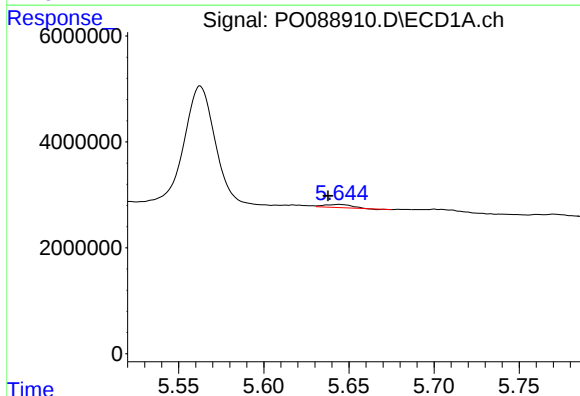
R.T.: 5.644 min
Delta R.T.: 0.029 min
Response: 631639
Conc: 7.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



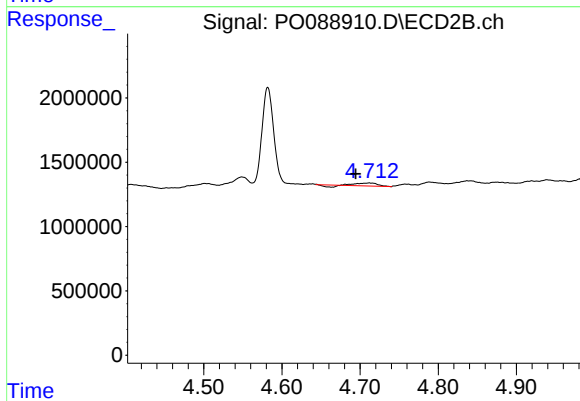
#3 AR-1016-1

R.T.: 4.712 min
Delta R.T.: 0.036 min
Response: 365147
Conc: 9.80 ng/ml



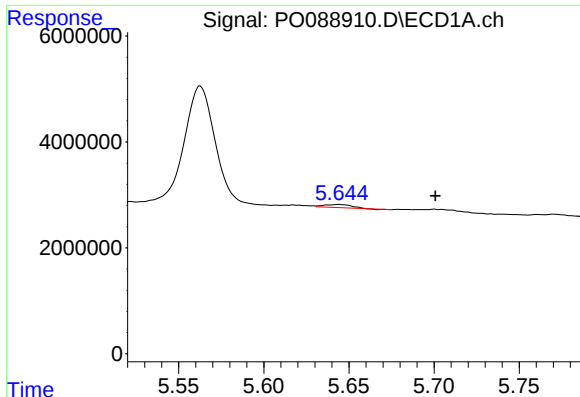
#4 AR-1016-2

R.T.: 5.644 min
Delta R.T.: 0.006 min
Response: 631639
Conc: 5.48 ng/ml



#4 AR-1016-2

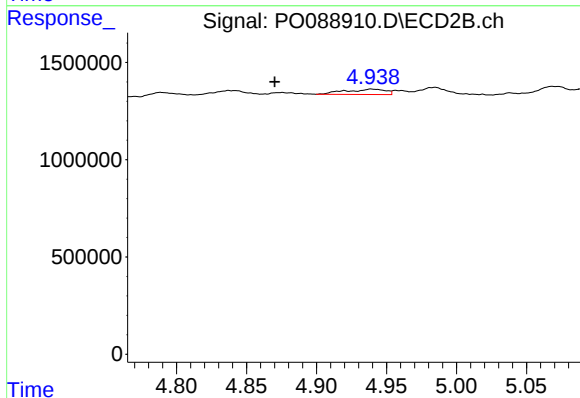
R.T.: 4.712 min
Delta R.T.: 0.018 min
Response: 365147
Conc: 7.00 ng/ml



#5 AR-1016-3

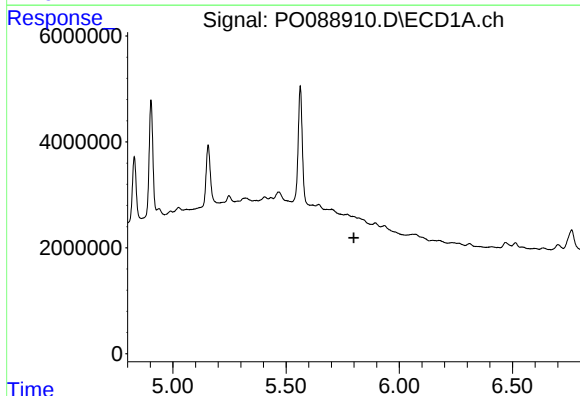
R.T.: 5.644 min
Delta R.T.: -0.057 min
Response: 631639
Conc: 8.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



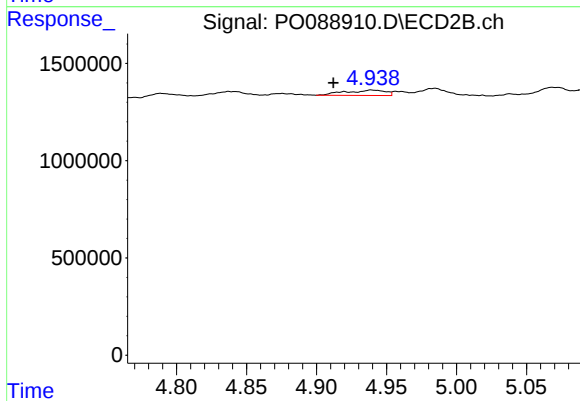
#5 AR-1016-3

R.T.: 4.939 min
Delta R.T.: 0.069 min
Response: 550002
Conc: 18.80 ng/ml



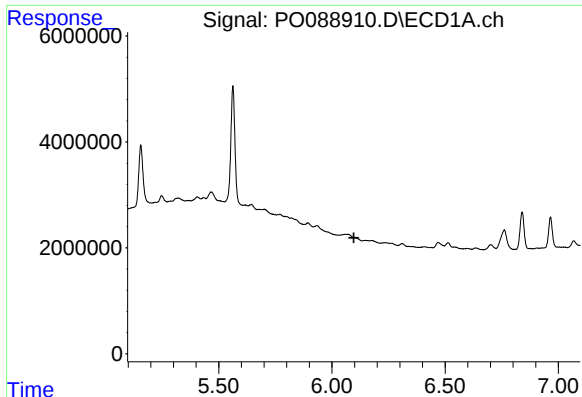
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.800 min
Response: 0
Conc: N.D.



#6 AR-1016-4

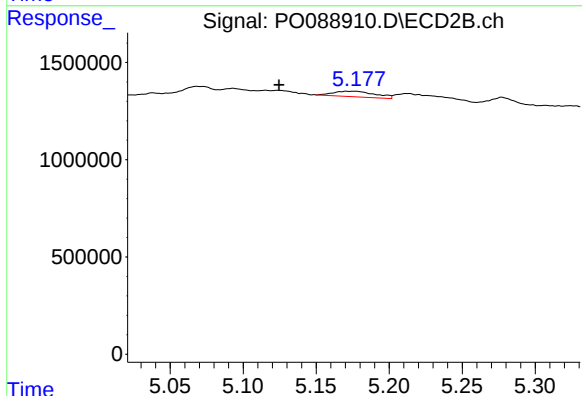
R.T.: 4.939 min
Delta R.T.: 0.027 min
Response: 550002
Conc: 22.80 ng/ml



#7 AR-1016-5

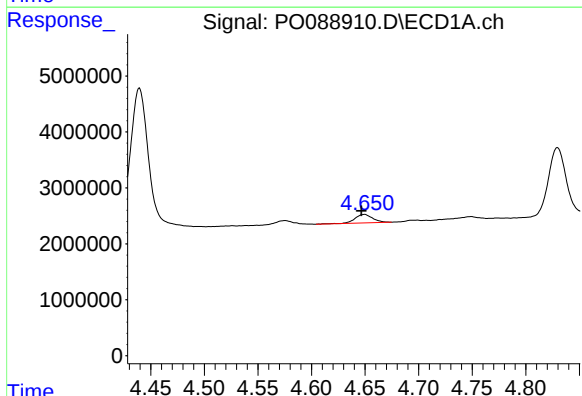
R.T.: 0.000 min
Exp R.T.: 6.097 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



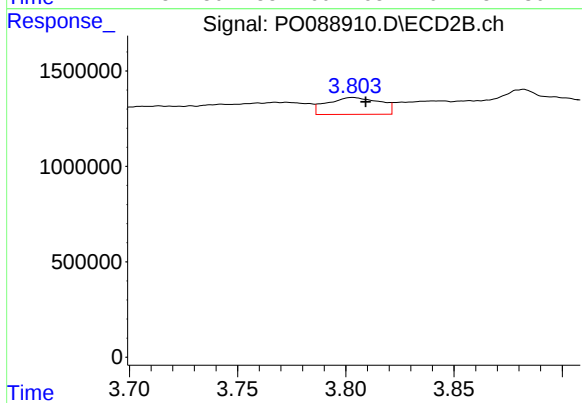
#7 AR-1016-5

R.T.: 5.176 min
Delta R.T.: 0.052 min
Response: 561915
Conc: 17.23 ng/ml



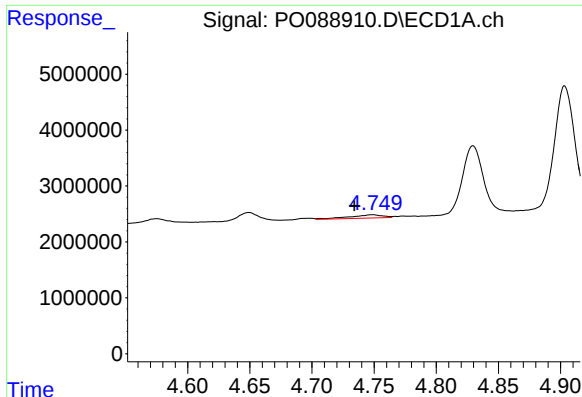
#8 AR-1221-1

R.T.: 4.649 min
Delta R.T.: 0.003 min
Response: 1744235
Conc: 56.27 ng/ml



#8 AR-1221-1

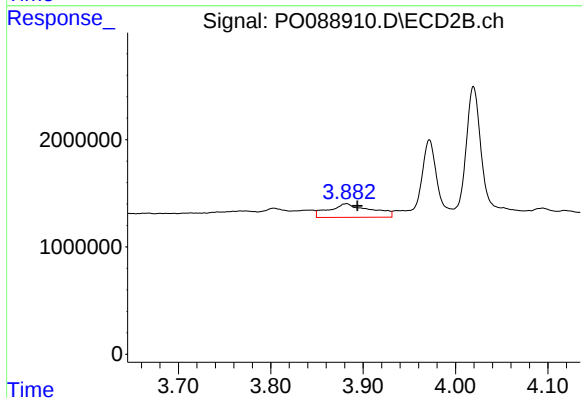
R.T.: 3.803 min
Delta R.T.: -0.006 min
Response: 1505850
Conc: 125.83 ng/ml



#9 AR-1221-2

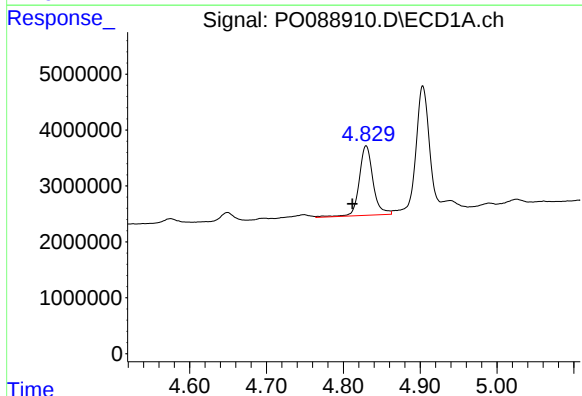
R.T.: 4.749 min
Delta R.T.: 0.015 min
Response: 1080637
Conc: 46.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



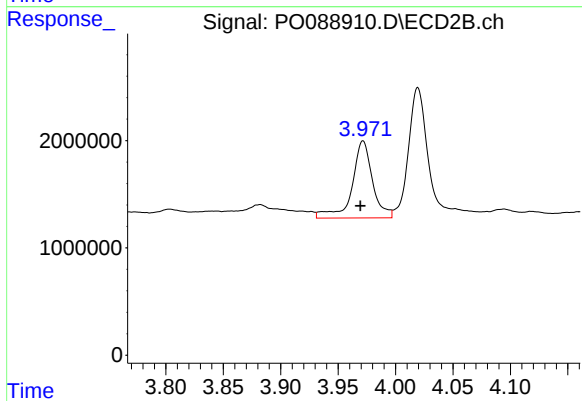
#9 AR-1221-2

R.T.: 3.882 min
Delta R.T.: -0.012 min
Response: 3990007
Conc: 441.76 ng/ml



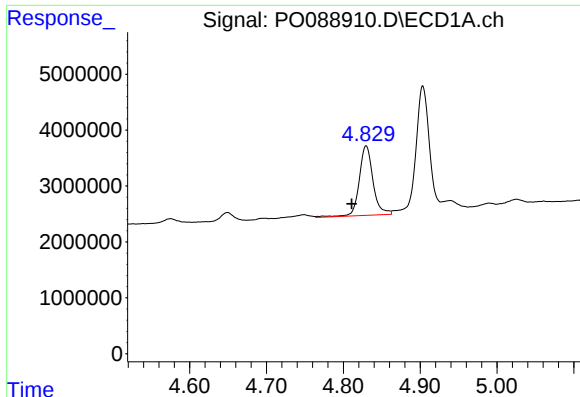
#10 AR-1221-3

R.T.: 4.830 min
Delta R.T.: 0.018 min
Response: 15508493
Conc: 220.99 ng/ml



#10 AR-1221-3

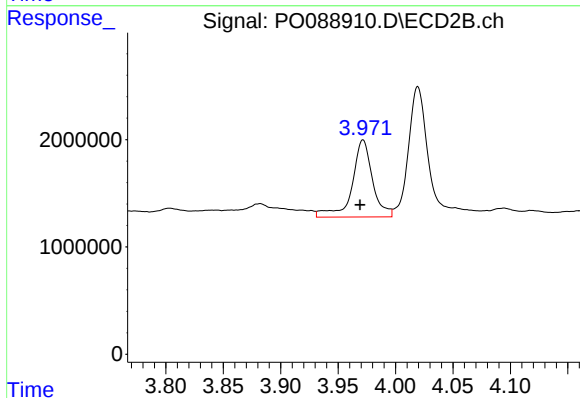
R.T.: 3.972 min
Delta R.T.: 0.002 min
Response: 8922773
Conc: 313.99 ng/ml



#11 AR-1232-1

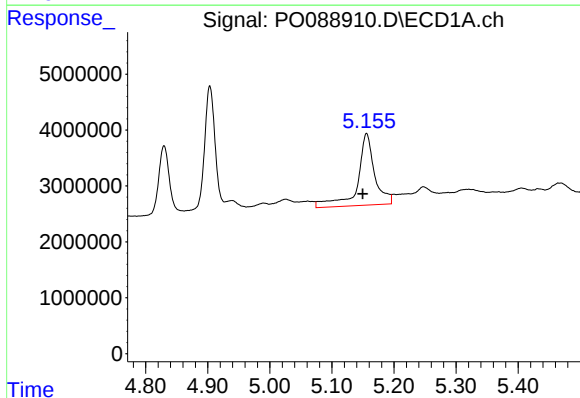
R.T.: 4.830 min
Delta R.T.: 0.019 min
Response: 15508493
Conc: 279.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



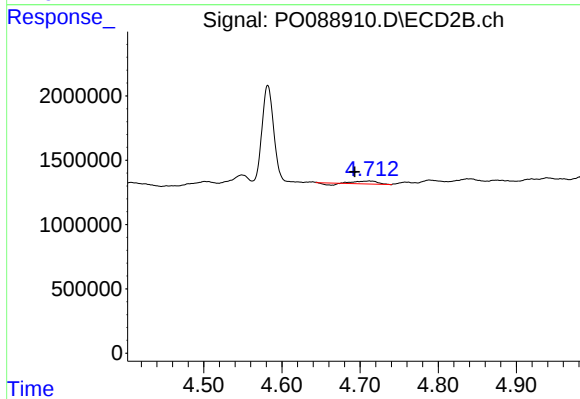
#11 AR-1232-1

R.T.: 3.972 min
Delta R.T.: 0.003 min
Response: 8922773
Conc: 394.07 ng/ml



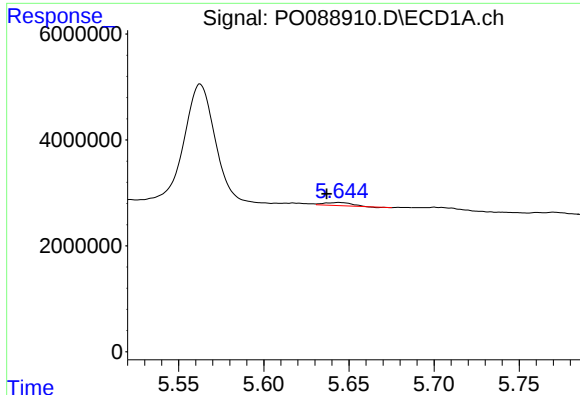
#12 AR-1232-2

R.T.: 5.156 min
Delta R.T.: 0.006 min
Response: 24438764
Conc: 881.45 ng/ml



#12 AR-1232-2

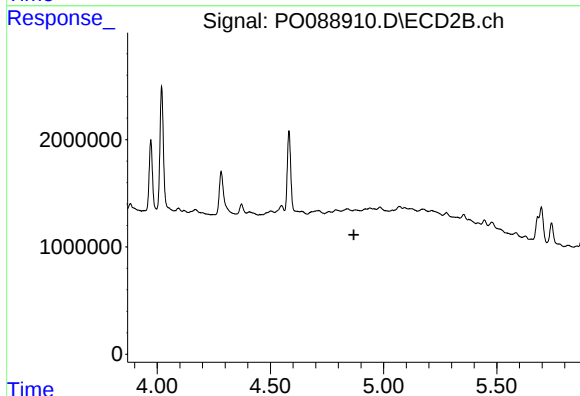
R.T.: 4.712 min
Delta R.T.: 0.019 min
Response: 365147
Conc: 15.82 ng/ml



#13 AR-1232-3

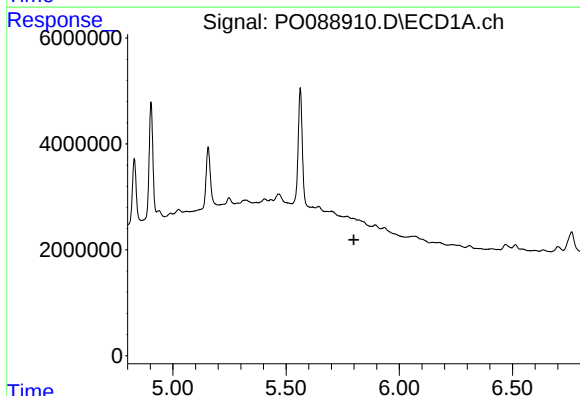
R.T.: 5.644 min
Delta R.T.: 0.007 min
Response: 631639
Conc: 12.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



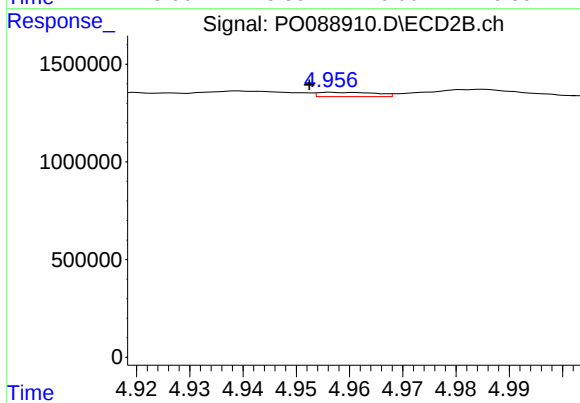
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.869 min
Response: 0
Conc: N.D.



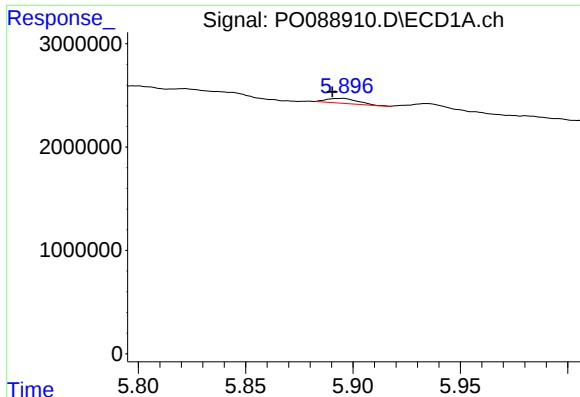
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.799 min
Response: 0
Conc: N.D.



#14 AR-1232-4

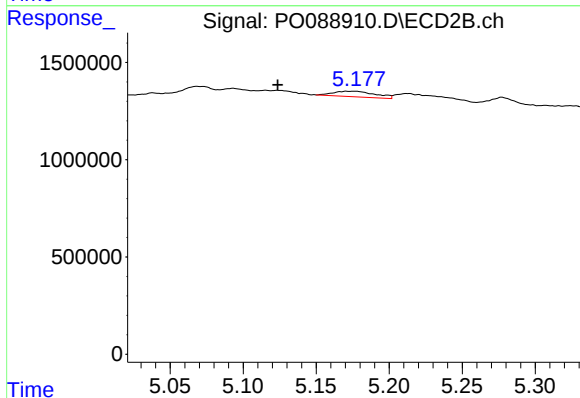
R.T.: 4.957 min
Delta R.T.: 0.004 min
Response: 164578
Conc: 13.96 ng/ml



#15 AR-1232-5

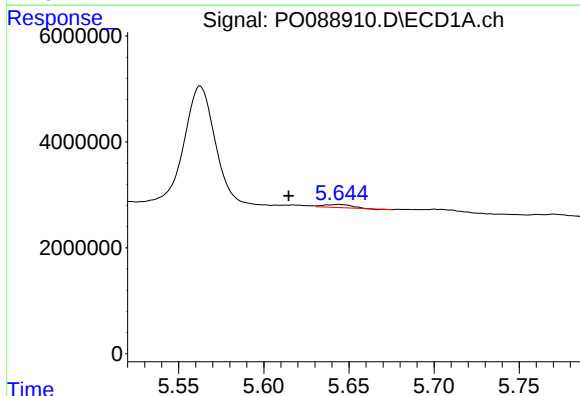
R.T.: 5.895 min
Delta R.T.: 0.004 min
Response: 493306
Conc: 23.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



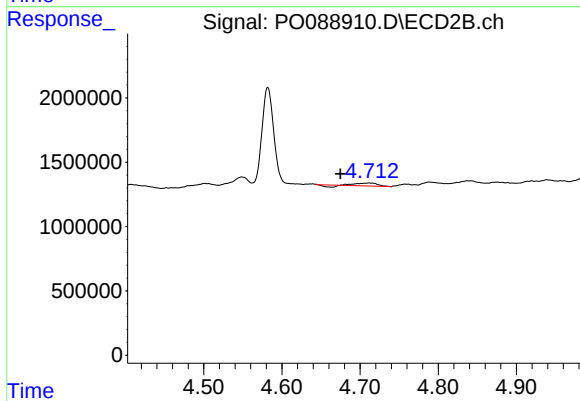
#15 AR-1232-5

R.T.: 5.176 min
Delta R.T.: 0.053 min
Response: 561915
Conc: 41.77 ng/ml



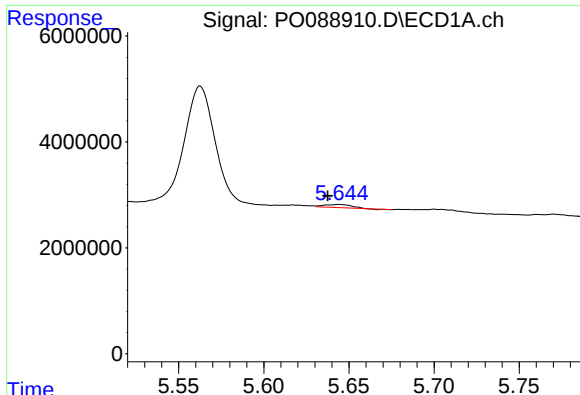
#16 AR-1242-1

R.T.: 5.644 min
Delta R.T.: 0.030 min
Response: 631639
Conc: 9.40 ng/ml



#16 AR-1242-1

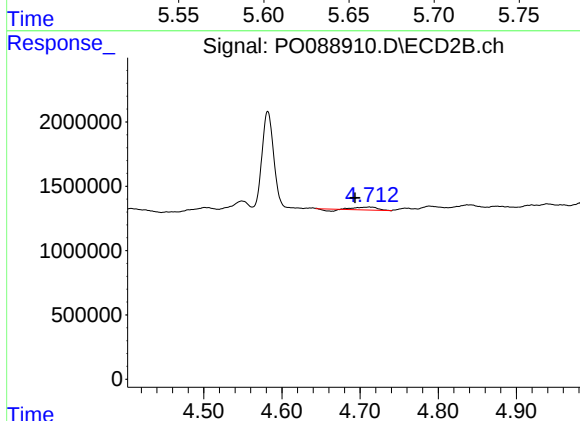
R.T.: 4.712 min
Delta R.T.: 0.037 min
Response: 365147
Conc: 11.91 ng/ml



#17 AR-1242-2

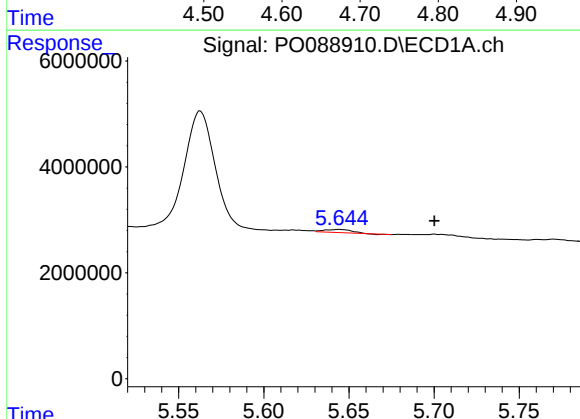
R.T.: 5.644 min
Delta R.T.: 0.007 min
Response: 631639
Conc: 6.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



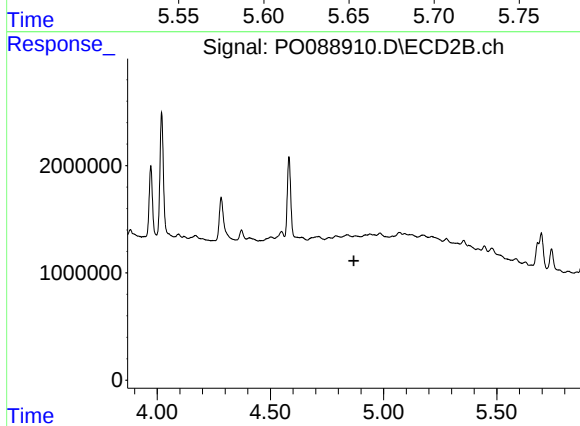
#17 AR-1242-2

R.T.: 4.712 min
Delta R.T.: 0.019 min
Response: 365147
Conc: 8.47 ng/ml



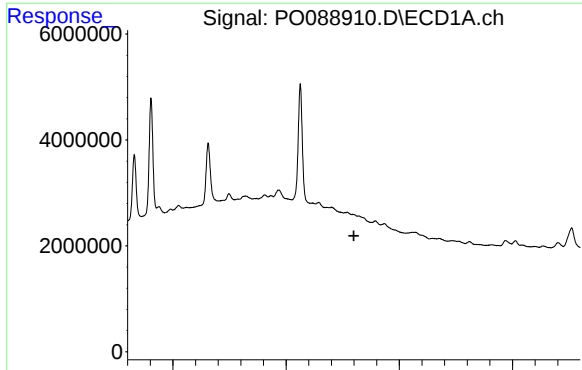
#18 AR-1242-3

R.T.: 5.644 min
Delta R.T.: -0.056 min
Response: 631639
Conc: 10.47 ng/ml



#18 AR-1242-3

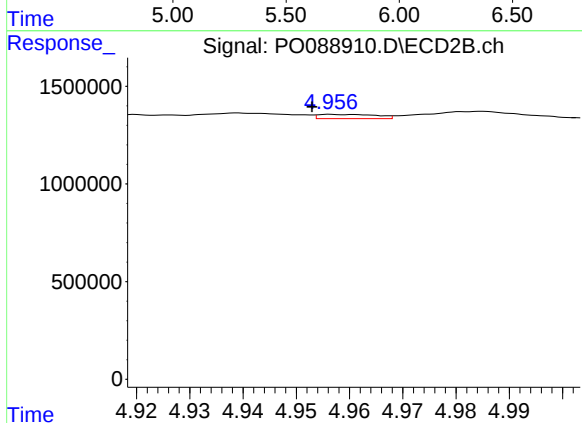
R.T.: 0.000 min
Exp R.T. : 4.869 min
Response: 0
Conc: N.D.



#19 AR-1242-4

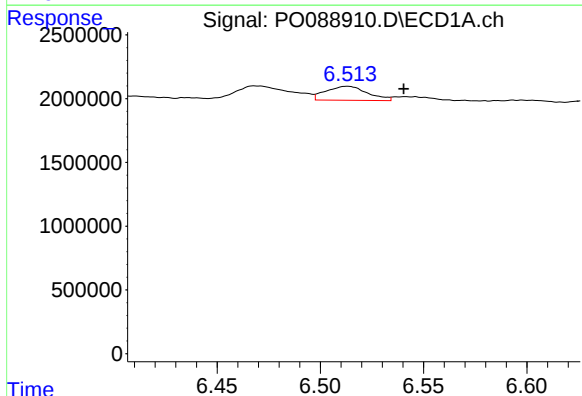
R.T.: 0.000 min
Exp R.T.: 5.799 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



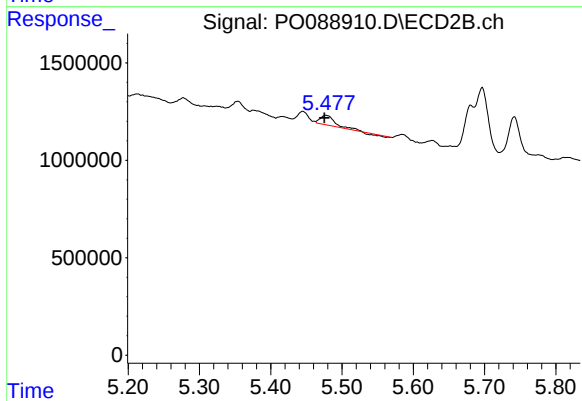
#19 AR-1242-4

R.T.: 4.957 min
Delta R.T.: 0.004 min
Response: 164578
Conc: 6.53 ng/ml



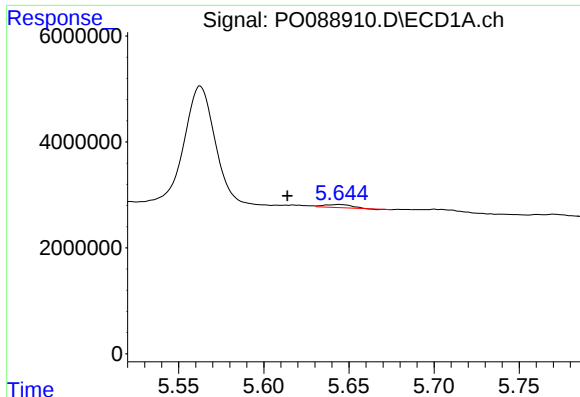
#20 AR-1242-5

R.T.: 6.513 min
Delta R.T.: -0.027 min
Response: 1543294
Conc: 29.74 ng/ml



#20 AR-1242-5

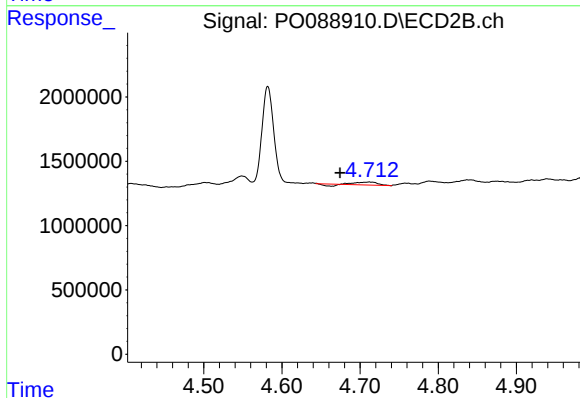
R.T.: 5.478 min
Delta R.T.: 0.002 min
Response: 632920
Conc: 19.88 ng/ml



#21 AR-1248-1

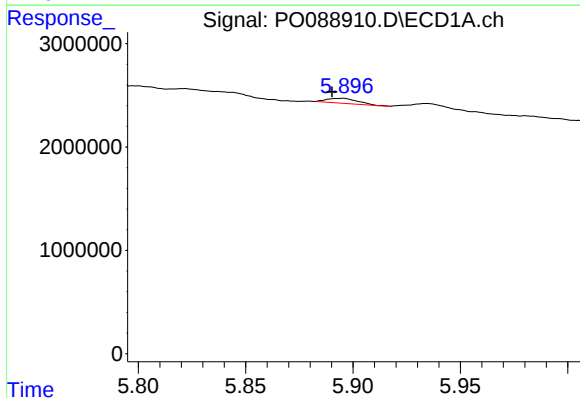
R.T.: 5.644 min
Delta R.T.: 0.030 min
Response: 631639
Conc: 12.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



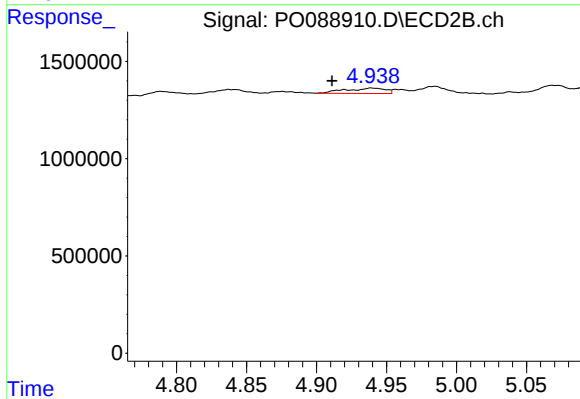
#21 AR-1248-1

R.T.: 4.712 min
Delta R.T.: 0.038 min
Response: 365147
Conc: 15.55 ng/ml



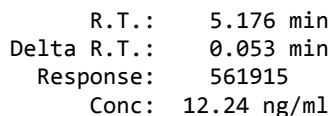
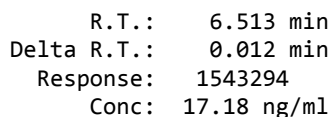
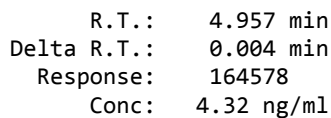
#22 AR-1248-2

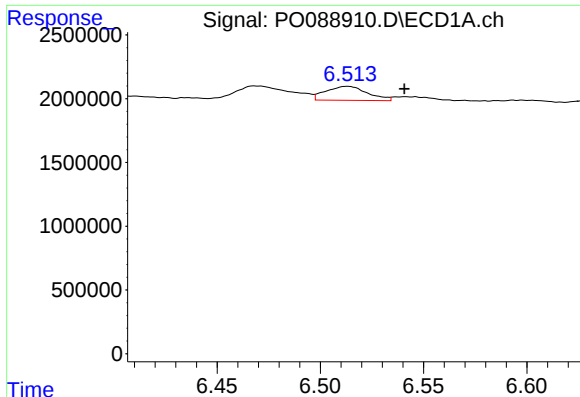
R.T.: 5.895 min
Delta R.T.: 0.005 min
Response: 493306
Conc: 6.43 ng/ml



#22 AR-1248-2

R.T.: 4.939 min
Delta R.T.: 0.028 min
Response: 550002
Conc: 15.33 ng/ml

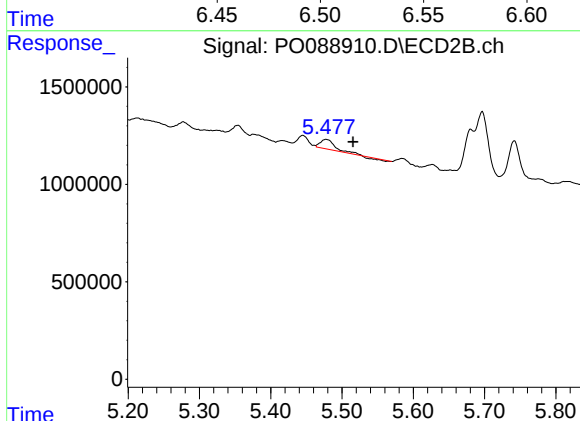




#25 AR-1248-5

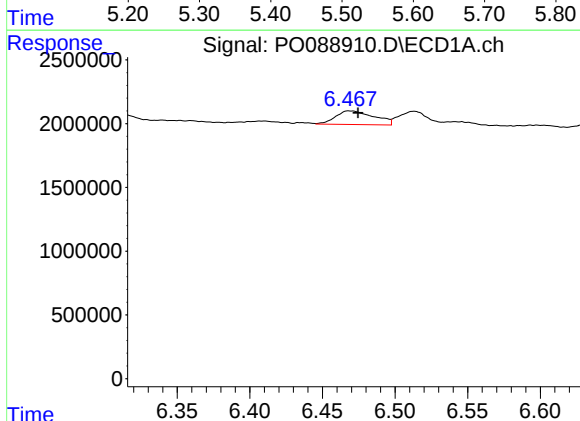
R.T.: 6.513 min
Delta R.T.: -0.028 min
Response: 1543294
Conc: 17.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



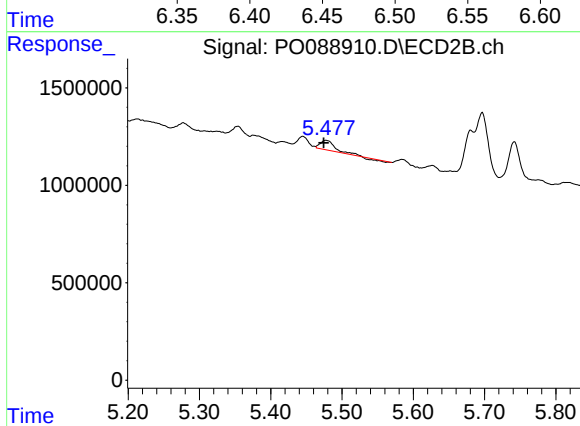
#25 AR-1248-5

R.T.: 5.478 min
Delta R.T.: -0.038 min
Response: 632920
Conc: 14.50 ng/ml



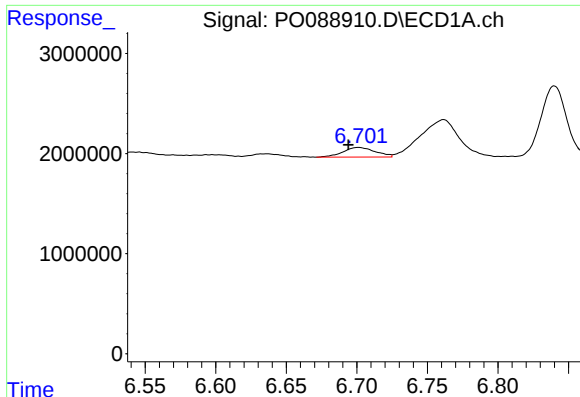
#26 AR-1254-1

R.T.: 6.469 min
Delta R.T.: -0.006 min
Response: 1958629
Conc: 21.44 ng/ml



#26 AR-1254-1

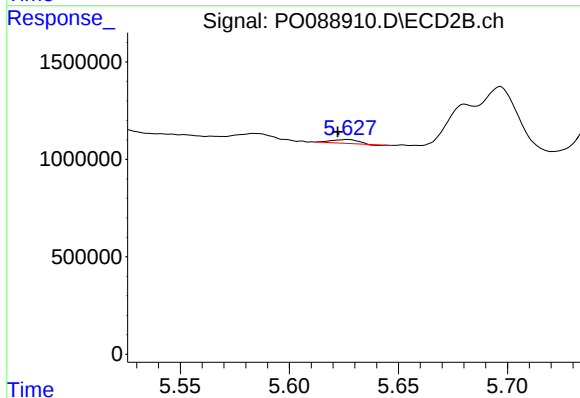
R.T.: 5.478 min
Delta R.T.: 0.003 min
Response: 632920
Conc: 9.19 ng/ml



#27 AR-1254-2

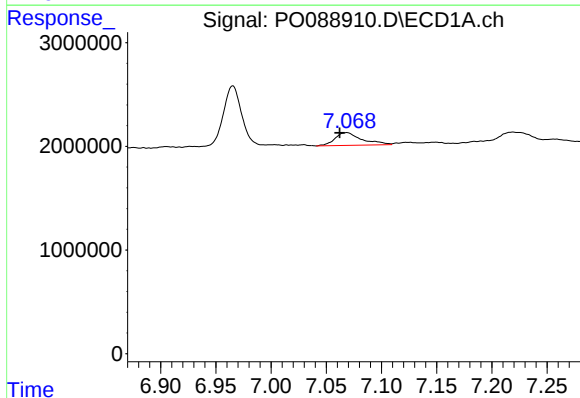
R.T.: 6.701 min
Delta R.T.: 0.007 min
Response: 1528708
Conc: 11.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



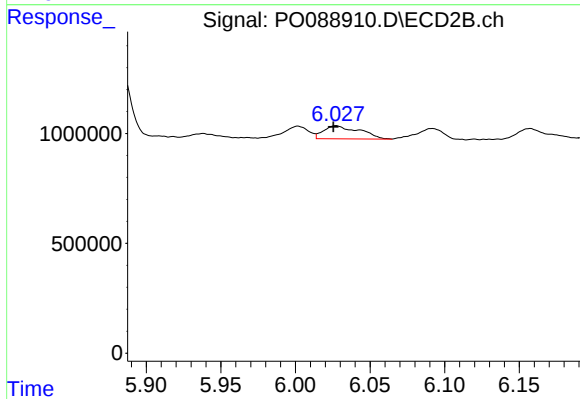
#27 AR-1254-2

R.T.: 5.627 min
Delta R.T.: 0.004 min
Response: 161042
Conc: 2.72 ng/ml



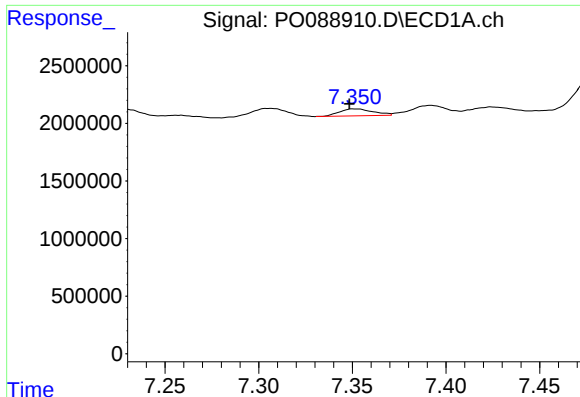
#28 AR-1254-3

R.T.: 7.068 min
Delta R.T.: 0.006 min
Response: 2086107
Conc: 14.82 ng/ml



#28 AR-1254-3

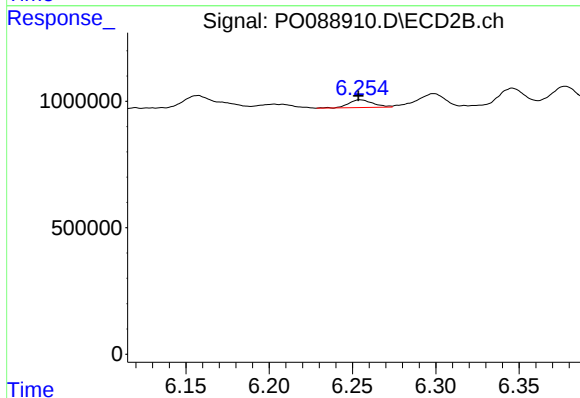
R.T.: 6.027 min
Delta R.T.: 0.002 min
Response: 1001254
Conc: 10.77 ng/ml



#29 AR-1254-4

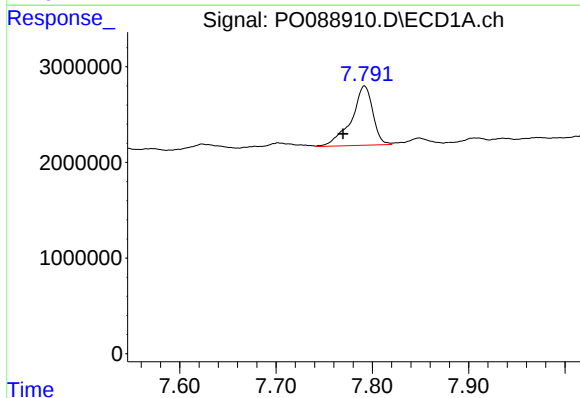
R.T.: 7.351 min
Delta R.T.: 0.003 min
Response: 762604
Conc: 7.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



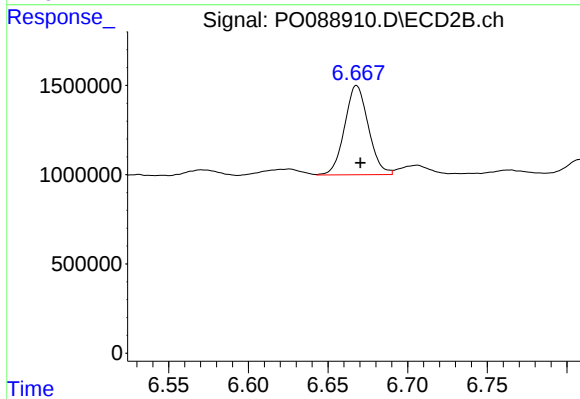
#29 AR-1254-4

R.T.: 6.255 min
Delta R.T.: 0.001 min
Response: 306034
Conc: 5.40 ng/ml



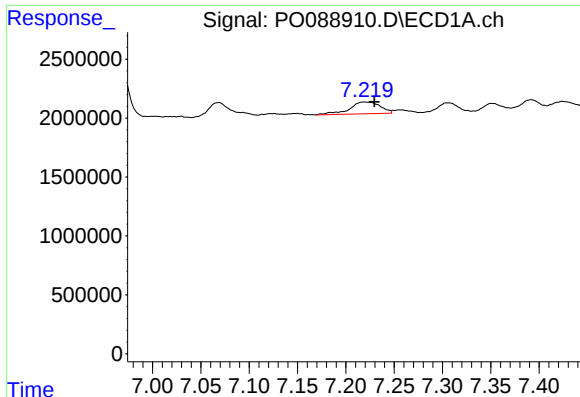
#30 AR-1254-5

R.T.: 7.792 min
Delta R.T.: 0.022 min
Response: 9585456
Conc: 90.01 ng/ml



#30 AR-1254-5

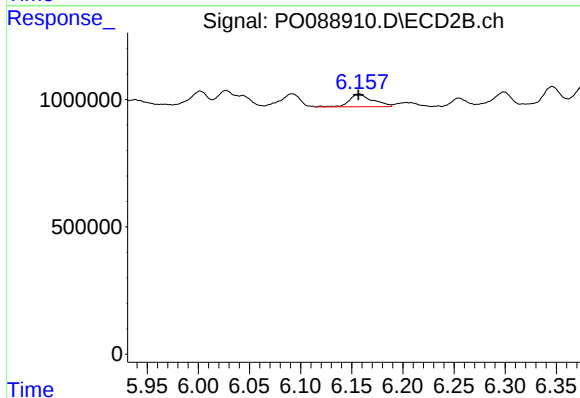
R.T.: 6.668 min
Delta R.T.: -0.002 min
Response: 5183579
Conc: 63.50 ng/ml



#31 AR-1260-1

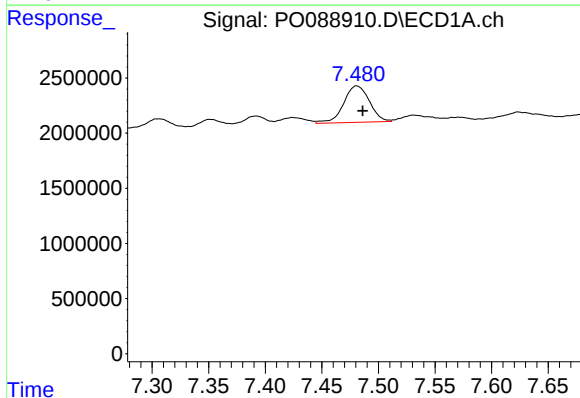
R.T.: 7.219 min
Delta R.T.: -0.010 min
Response: 2220390
Conc: 21.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



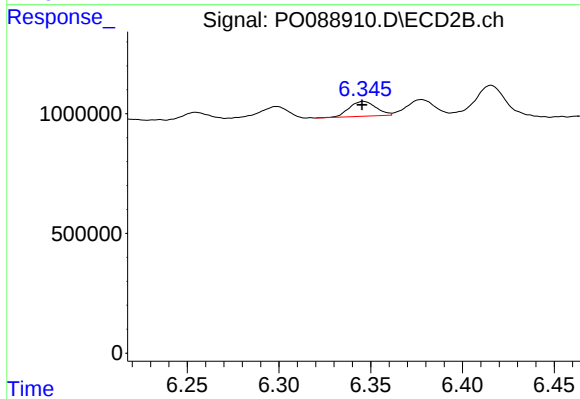
#31 AR-1260-1

R.T.: 6.157 min
Delta R.T.: 0.000 min
Response: 794865
Conc: 12.51 ng/ml



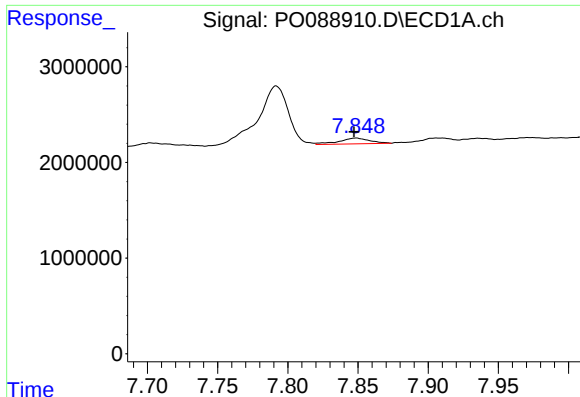
#32 AR-1260-2

R.T.: 7.481 min
Delta R.T.: -0.005 min
Response: 5264535
Conc: 44.54 ng/ml



#32 AR-1260-2

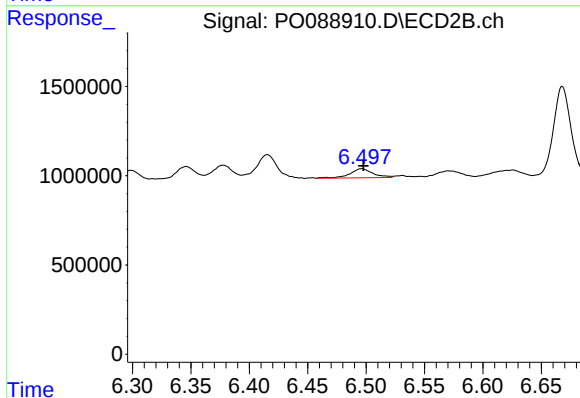
R.T.: 6.346 min
Delta R.T.: 0.000 min
Response: 631419
Conc: 8.24 ng/ml



#33 AR-1260-3

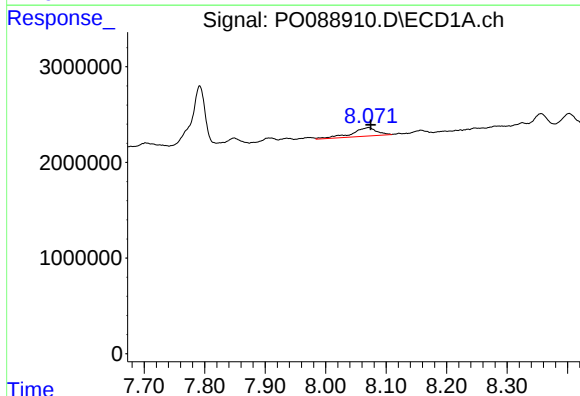
R.T.: 7.848 min
Delta R.T.: 0.001 min
Response: 929494
Conc: 10.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



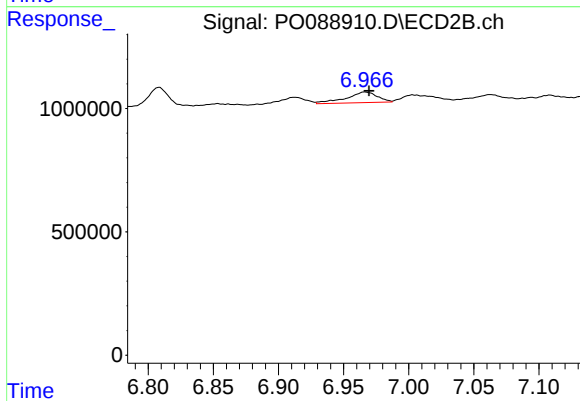
#33 AR-1260-3

R.T.: 6.496 min
Delta R.T.: -0.001 min
Response: 690156
Conc: 9.61 ng/ml



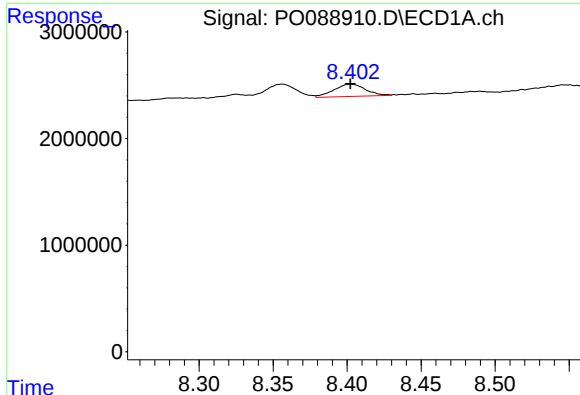
#34 AR-1260-4

R.T.: 8.071 min
Delta R.T.: -0.004 min
Response: 2548541
Conc: 26.02 ng/ml



#34 AR-1260-4

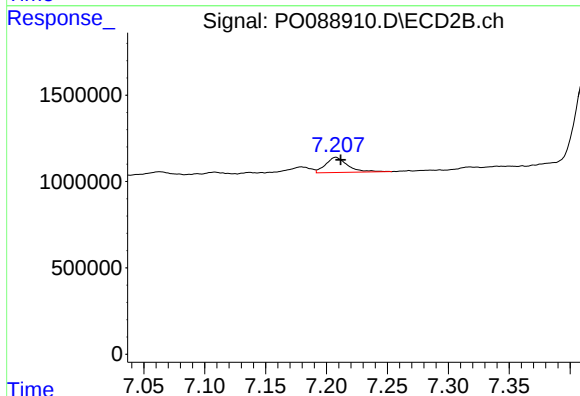
R.T.: 6.966 min
Delta R.T.: -0.003 min
Response: 719925
Conc: 11.80 ng/ml



#35 AR-1260-5

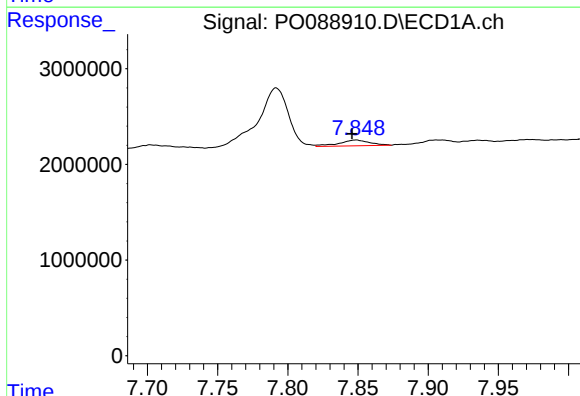
R.T.: 8.402 min
Delta R.T.: 0.000 min
Response: 1727789
Conc: 9.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



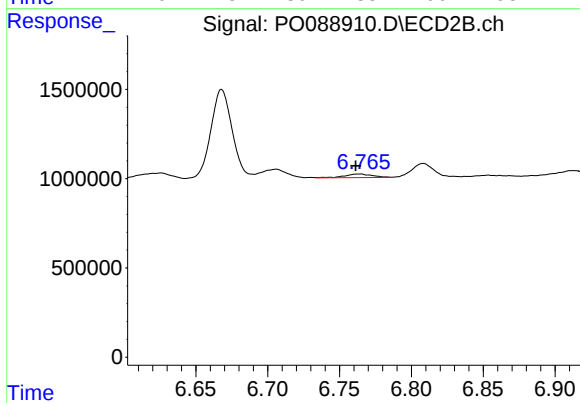
#35 AR-1260-5

R.T.: 7.208 min
Delta R.T.: -0.004 min
Response: 1101467
Conc: 7.81 ng/ml



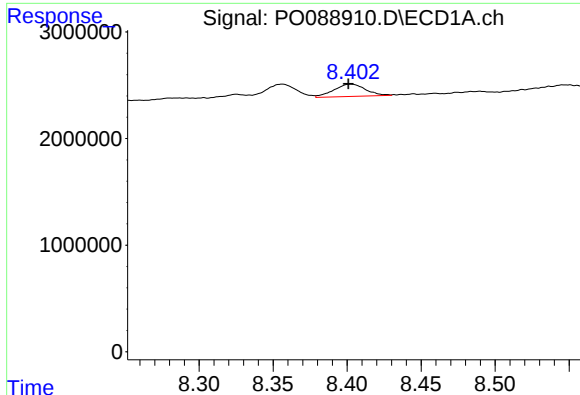
#36 AR-1262-1

R.T.: 7.848 min
Delta R.T.: 0.003 min
Response: 929494
Conc: 7.34 ng/ml



#36 AR-1262-1

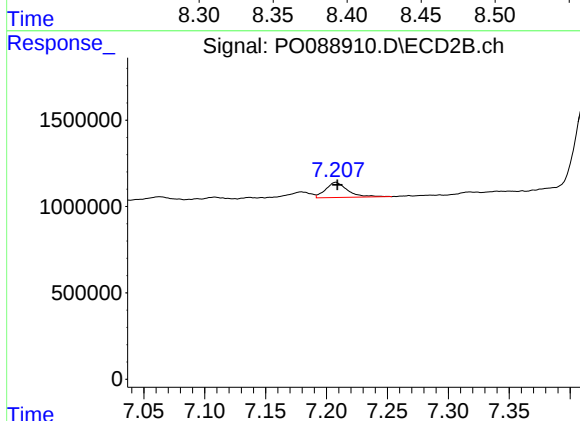
R.T.: 6.764 min
Delta R.T.: 0.003 min
Response: 273332
Conc: 7.81 ng/ml



#37 AR-1262-2

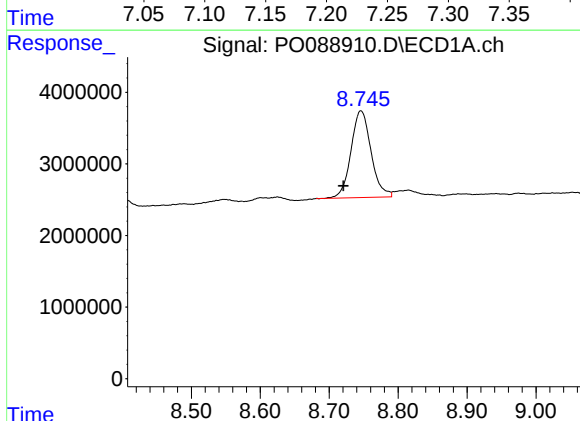
R.T.: 8.402 min
Delta R.T.: 0.002 min
Response: 1727789
Conc: 8.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



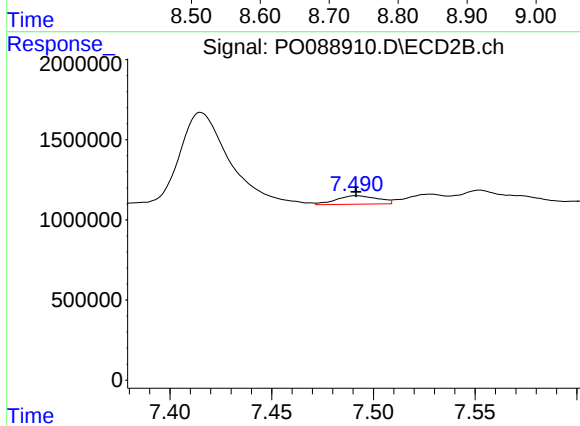
#37 AR-1262-2

R.T.: 7.208 min
Delta R.T.: -0.001 min
Response: 1101467
Conc: 7.19 ng/ml



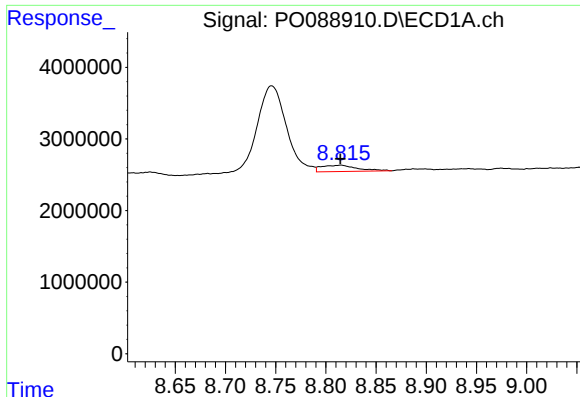
#38 AR-1262-3

R.T.: 8.746 min
Delta R.T.: 0.025 min
Response: 24604205
Conc: 272.91 ng/ml



#38 AR-1262-3

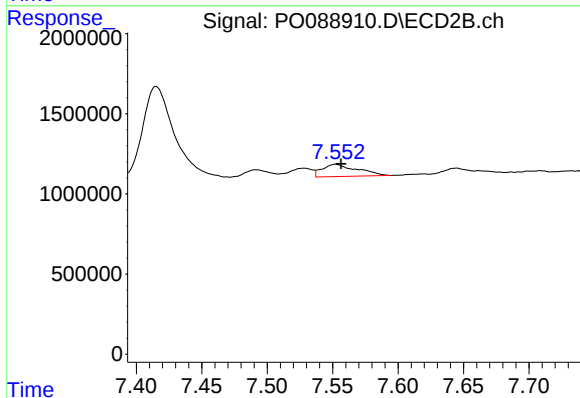
R.T.: 7.492 min
Delta R.T.: 0.000 min
Response: 756317
Conc: 12.26 ng/ml



#39 AR-1262-4

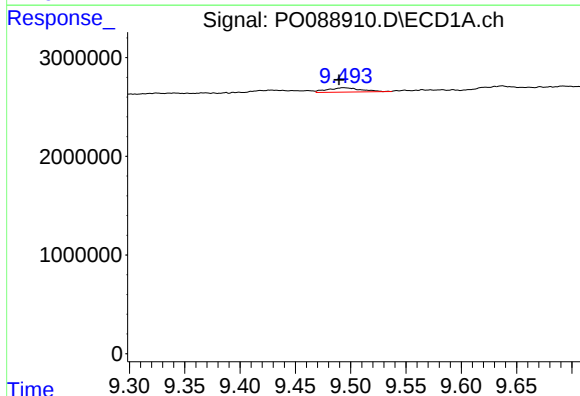
R.T.: 8.815 min
Delta R.T.: 0.000 min
Response: 2219949
Conc: 33.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



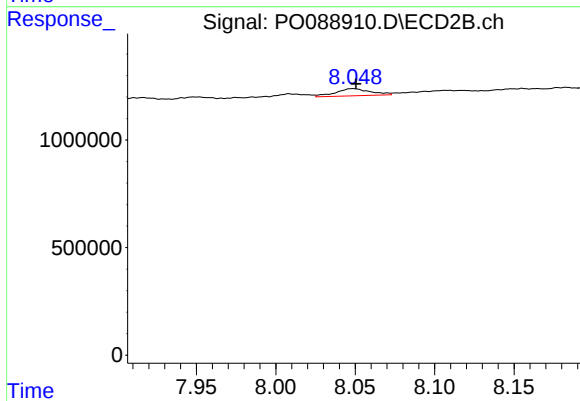
#39 AR-1262-4

R.T.: 7.552 min
Delta R.T.: -0.004 min
Response: 1428151
Conc: 12.54 ng/ml



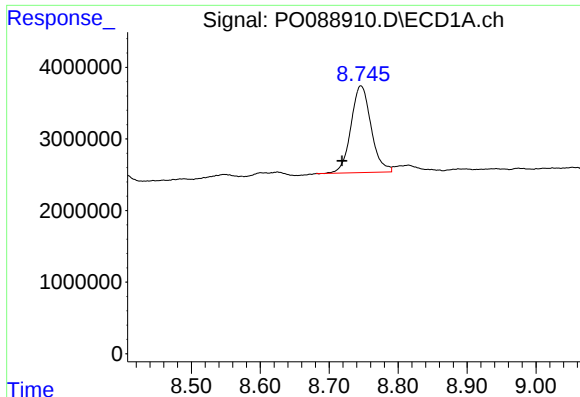
#40 AR-1262-5

R.T.: 9.494 min
Delta R.T.: 0.004 min
Response: 933110
Conc: 11.64 ng/ml



#40 AR-1262-5

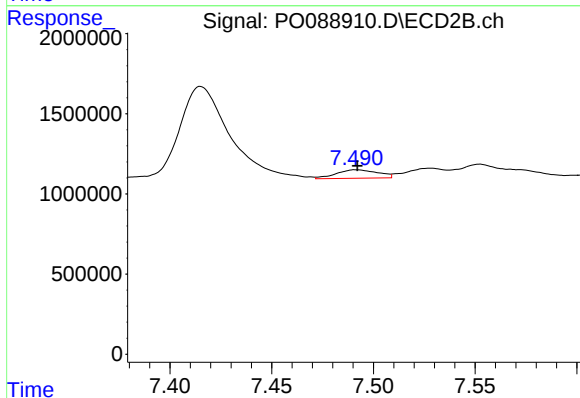
R.T.: 8.048 min
Delta R.T.: -0.002 min
Response: 519125
Conc: 9.67 ng/ml



#41 AR-1268-1

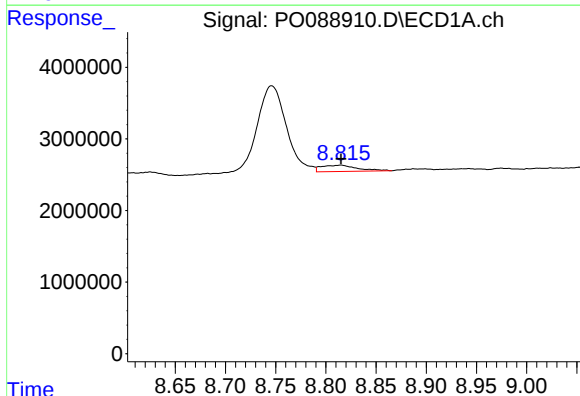
R.T.: 8.746 min
Delta R.T.: 0.027 min
Response: 24604205
Conc: 99.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



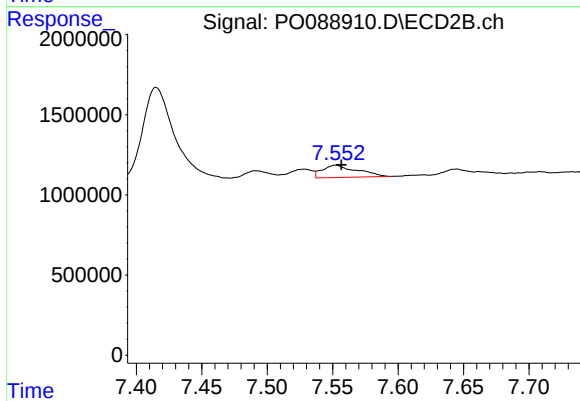
#41 AR-1268-1

R.T.: 7.492 min
Delta R.T.: 0.000 min
Response: 756317
Conc: 4.27 ng/ml



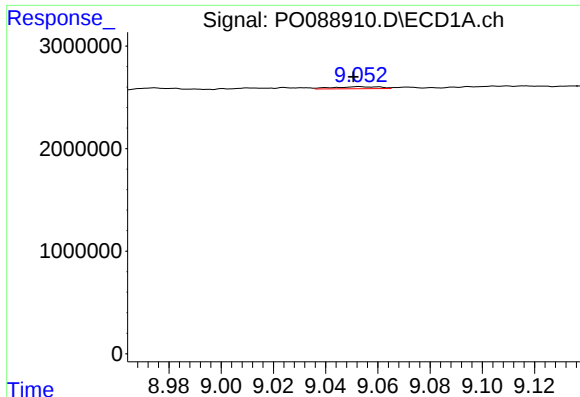
#42 AR-1268-2

R.T.: 8.815 min
Delta R.T.: 0.000 min
Response: 2219949
Conc: 9.76 ng/ml



#42 AR-1268-2

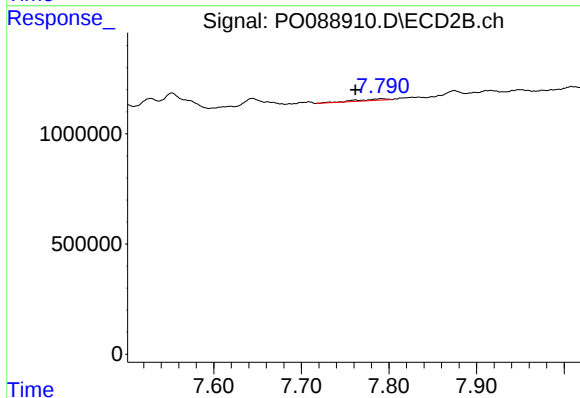
R.T.: 7.552 min
Delta R.T.: -0.005 min
Response: 1428151
Conc: 8.90 ng/ml



#43 AR-1268-3

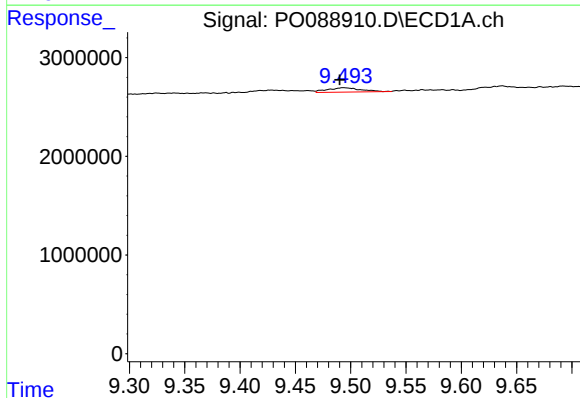
R.T.: 9.053 min
Delta R.T.: 0.002 min
Response: 246433
Conc: 1.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



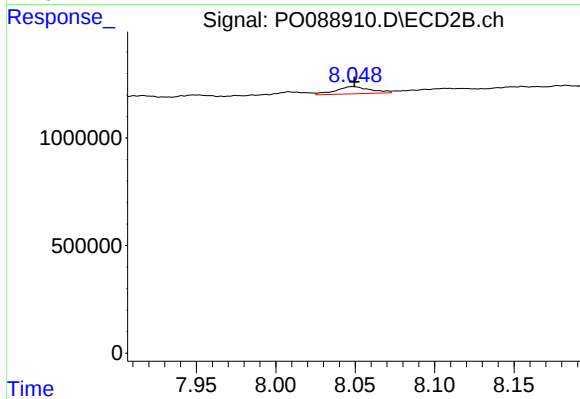
#43 AR-1268-3

R.T.: 7.791 min
Delta R.T.: 0.029 min
Response: 176311
Conc: 1.28 ng/ml



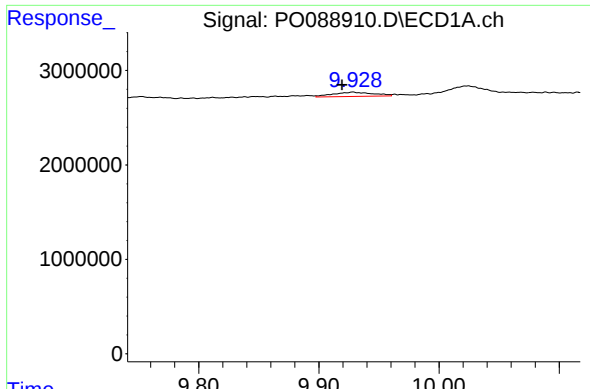
#44 AR-1268-4

R.T.: 9.494 min
Delta R.T.: 0.004 min
Response: 933110
Conc: 10.72 ng/ml



#44 AR-1268-4

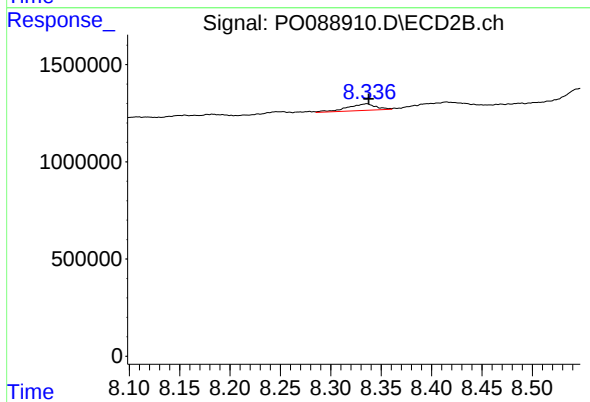
R.T.: 8.048 min
Delta R.T.: -0.001 min
Response: 519125
Conc: 8.97 ng/ml



#45 AR-1268-5

R.T.: 9.928 min
Delta R.T.: 0.009 min
Response: 1028257
Conc: 1.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.336 min
Delta R.T.: -0.002 min
Response: 662925
Conc: 1.63 ng/ml