

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062722\
 Data File : P0087488.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jun 2022 12:07
 Operator : YP/AJ
 Sample : N3502-03
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 D-42-UC

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 28 12:36:48 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...	4.451	3.611	49179412	21181720	19.000	21.526
2)	SA Decachlor...	10.303	8.616	24948566	9501706	12.214	11.721
Target Compounds							
3)	L1 AR-1016-1	5.559f	4.686	1012168	232792	11.277	5.821 #
4)	L1 AR-1016-2	5.704f	4.686	187668	232792	1.493	4.176 #
5)	L1 AR-1016-3	5.714	0.000	24815	0	0.319	N.D. #
7)	L1 AR-1016-5	6.127	5.128	615414	201530	10.269	6.589 #
8)	L2 AR-1221-1	4.660	3.832	22366924	160550	727.126	13.671 #
9)	L2 AR-1221-2	4.758	3.893	954407	8657742	42.106	973.791 #
10)	L2 AR-1221-3	4.859f	3.990	409109	417784	5.849	14.935 #
11)	L3 AR-1232-1	4.859f	3.990	409109	417784	6.250	16.094 #
12)	L3 AR-1232-2	5.167	4.686	180619	232792	5.594	9.547 #
13)	L3 AR-1232-3	5.704f	0.000	187668	0	3.112	N.D. #
15)	L3 AR-1232-5	5.901	5.128	288897	201530	11.716	16.060 #
16)	L4 AR-1242-1	5.559f	4.686	1012168	232792	13.958	8.157 #
17)	L4 AR-1242-2	5.704f	4.686	187668	232792	1.838	5.968 #
18)	L4 AR-1242-3	5.714	0.000	24815	0	0.386	N.D. #
20)	L4 AR-1242-5	6.556	5.499	6020427	186224	113.393	7.124 #
21)	L5 AR-1248-1	5.559f	4.686	1012168	232792	17.631	10.031 #
22)	L5 AR-1248-2	5.901	0.000	288897	0	3.465	N.D. #
23)	L5 AR-1248-3	6.127	0.000	615414	0	6.869	N.D. #
24)	L5 AR-1248-4	6.556f	5.128	6020427	201530	61.205	5.224 #
25)	L5 AR-1248-5	6.556	5.499	6020427	186224	62.631	5.109 #
26)	L6 AR-1254-1	6.556f	5.499	6020427	186224	60.061	3.369 #
27)	L6 AR-1254-2	6.704	5.696f	1884303	701219	12.348	14.334
28)	L6 AR-1254-3	7.074	0.000	826800	0	5.428	N.D. #
29)	L6 AR-1254-4	7.427f	0.000	402190	0	3.654	N.D. #
30)	L6 AR-1254-5	7.807	6.691	472179	194536	3.934	3.043
31)	L7 AR-1260-1	7.234	6.178	578254	188218	5.158	3.334 #
32)	L7 AR-1260-2	7.501	6.360	190496	321038	1.398	4.745 #
33)	L7 AR-1260-3	7.871	6.519	323913	146408	3.458	2.318 #
34)	L7 AR-1260-4	8.064	6.983	967058	169901	9.245	3.653 #
35)	L7 AR-1260-5	8.418	7.228	377671	95009	1.915	0.881 #
36)	L8 AR-1262-1	7.871	6.797	323913	148717	2.263	5.666 #
37)	L8 AR-1262-2	8.418	7.228	377671	95009	1.502	0.895 #
38)	L8 AR-1262-3	8.763	7.521	236692	323621	1.309	7.890 #
39)	L8 AR-1262-4	8.831	7.572	596266	407594	6.901	5.448
40)	L8 AR-1262-5	9.501	8.078	45079	297582	0.471	8.871 #
41)	L9 AR-1268-1	8.763	7.521	236692	323621	0.807	2.811 #
42)	L9 AR-1268-2	8.831	7.572	596266	407594	2.216	3.970 #
43)	L9 AR-1268-3	0.000	7.784	0	601502	N.D.	7.106 #
44)	L9 AR-1268-4	9.501	8.078	45079	297582	0.441	8.389 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062722\
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Instrument :
 ECD_O
 ClientSampleId :
 D-42-UC

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 28 12:36:48 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
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	9.914	8.375	63238	219023	0.084	0.875 #

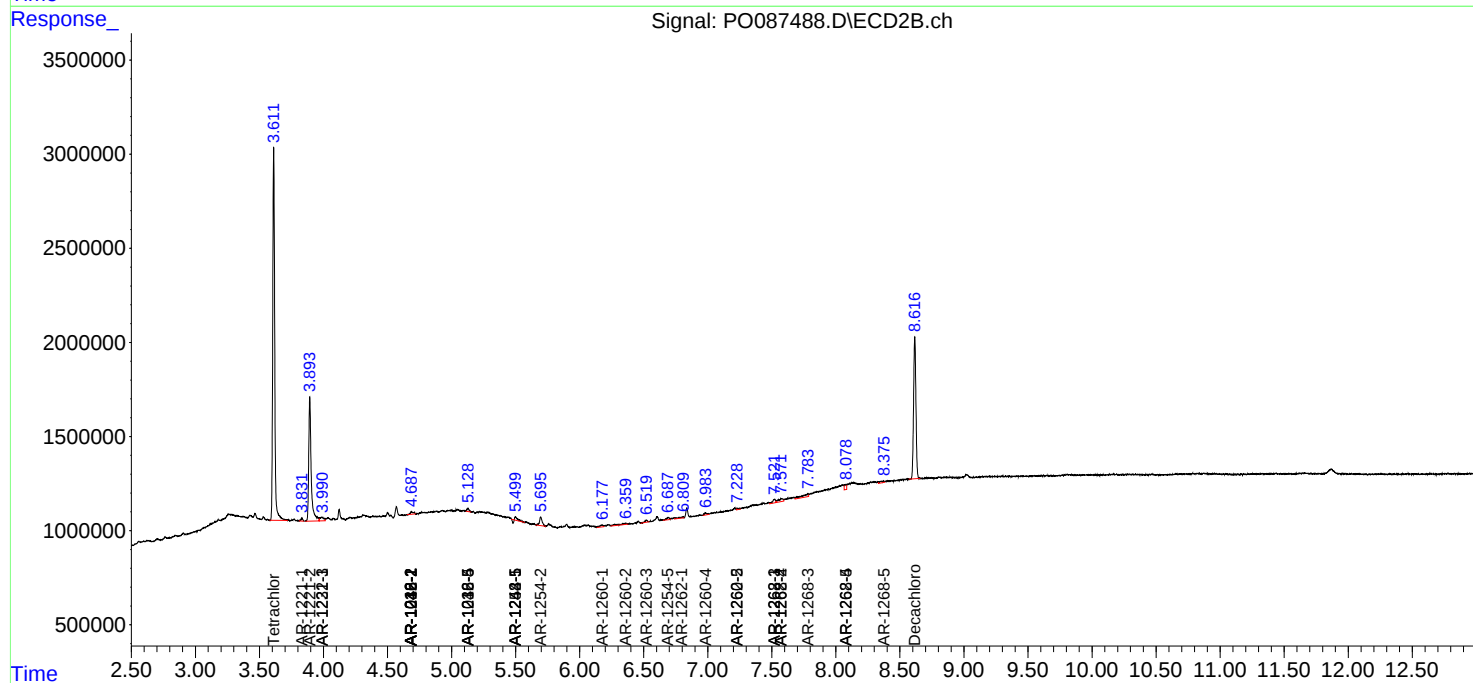
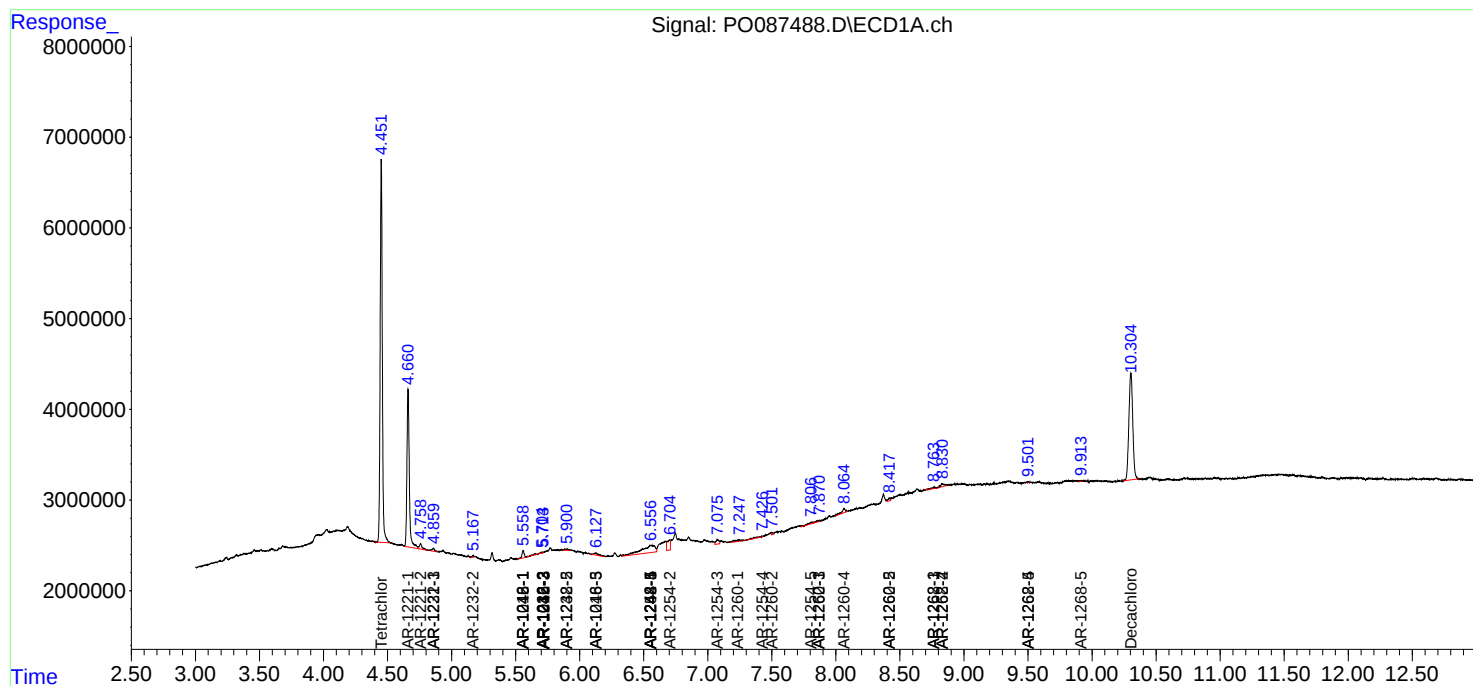
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

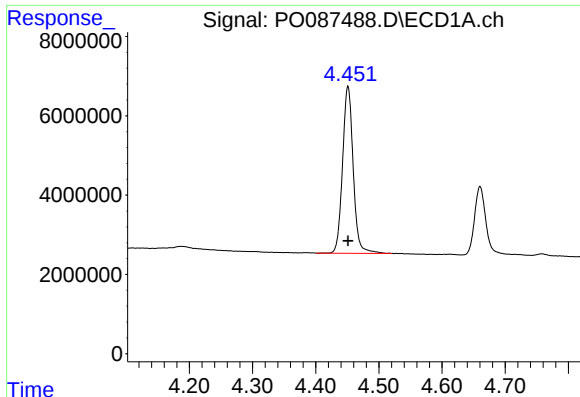
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO062722\
Data File : PO087488.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jun 2022 12:07
Operator : YP/AJ
Sample : N3502-03
Misc :
ALS Vial : 68 Sample Multiplier: 1

Instrument :
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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

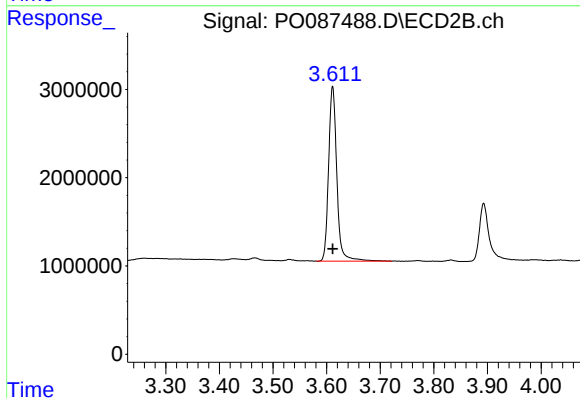




#1 Tetrachloro-m-xylene

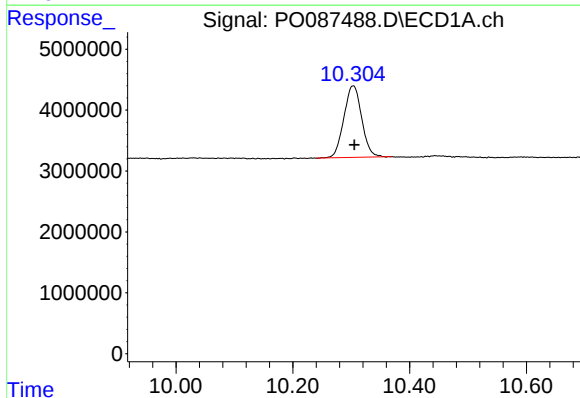
R.T.: 4.451 min
Delta R.T.: 0.000 min
Response: 49179412
Conc: 19.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
D-42-UC



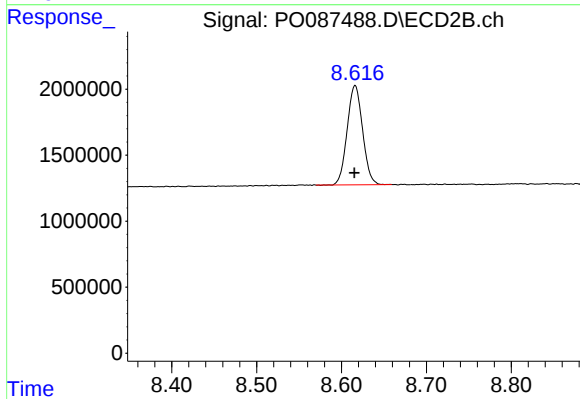
#1 Tetrachloro-m-xylene

R.T.: 3.611 min
Delta R.T.: 0.000 min
Response: 21181720
Conc: 21.53 ng/ml



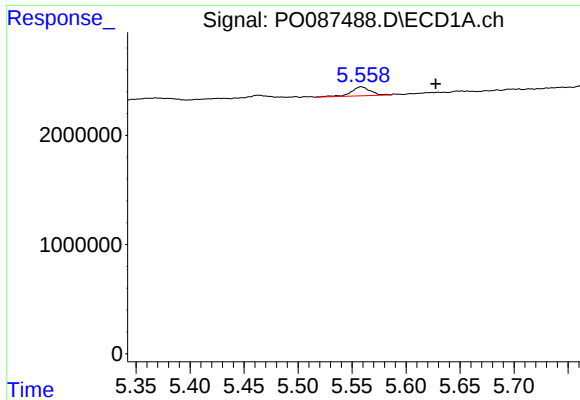
#2 Decachlorobiphenyl

R.T.: 10.303 min
Delta R.T.: -0.002 min
Response: 24948566
Conc: 12.21 ng/ml



#2 Decachlorobiphenyl

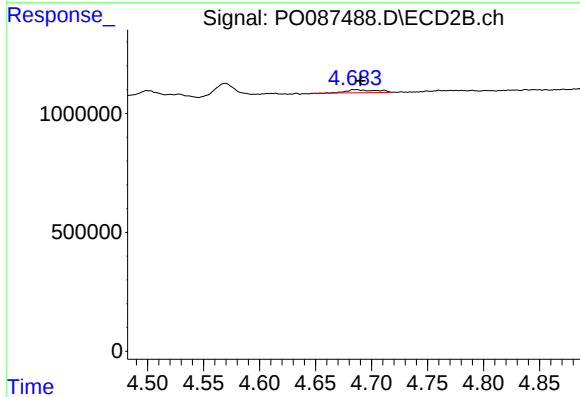
R.T.: 8.616 min
Delta R.T.: 0.000 min
Response: 9501706
Conc: 11.72 ng/ml



#3 AR-1016-1

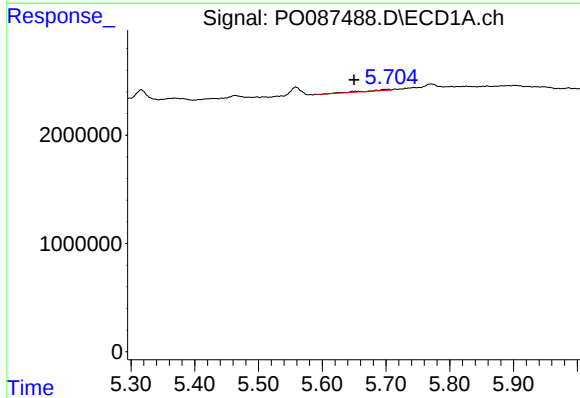
R.T.: 5.559 min
Delta R.T.: -0.069 min
Response: 1012168
Conc: 11.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
D-42-UC



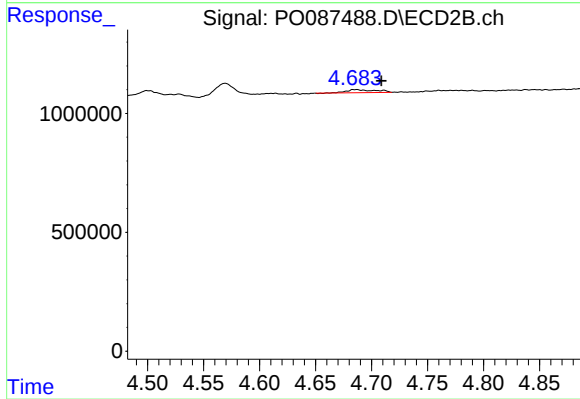
#3 AR-1016-1

R.T.: 4.686 min
Delta R.T.: -0.004 min
Response: 232792
Conc: 5.82 ng/ml



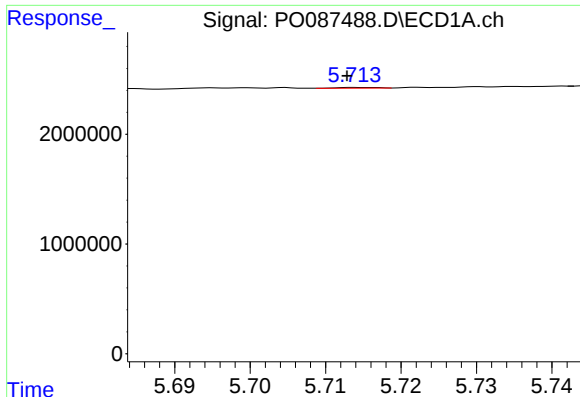
#4 AR-1016-2

R.T.: 5.704 min
Delta R.T.: 0.054 min
Response: 187668
Conc: 1.49 ng/ml



#4 AR-1016-2

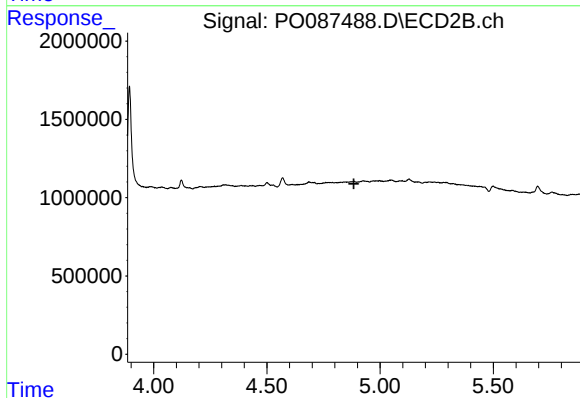
R.T.: 4.686 min
Delta R.T.: -0.023 min
Response: 232792
Conc: 4.18 ng/ml



#5 AR-1016-3

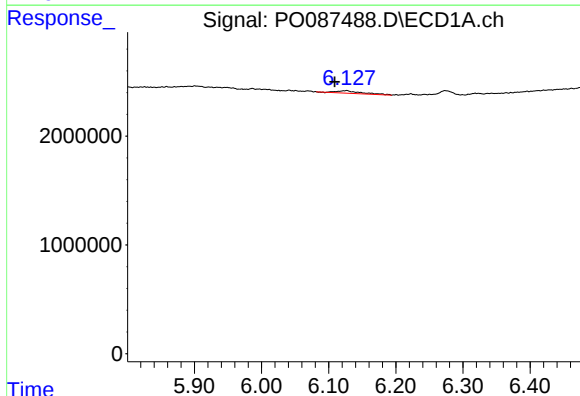
R.T.: 5.714 min
Delta R.T.: 0.001 min
Response: 24815
Conc: 0.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
D-42-UC



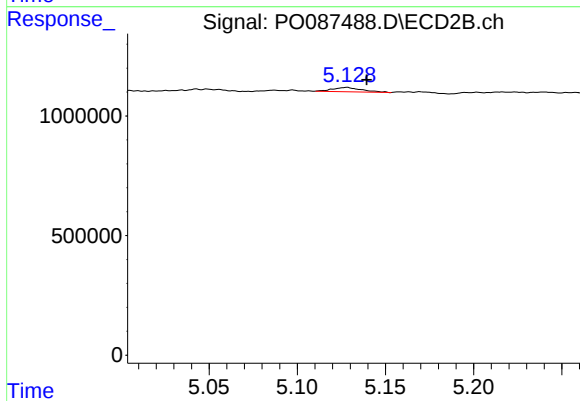
#5 AR-1016-3

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



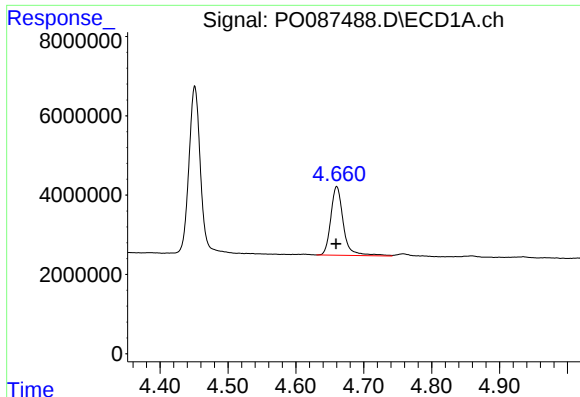
#7 AR-1016-5

R.T.: 6.127 min
Delta R.T.: 0.018 min
Response: 615414
Conc: 10.27 ng/ml



#7 AR-1016-5

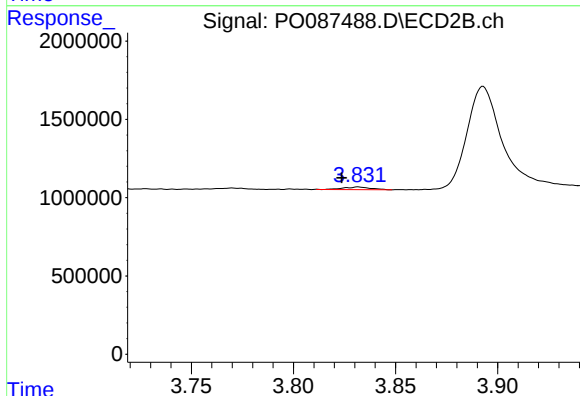
R.T.: 5.128 min
Delta R.T.: -0.011 min
Response: 201530
Conc: 6.59 ng/ml



#8 AR-1221-1

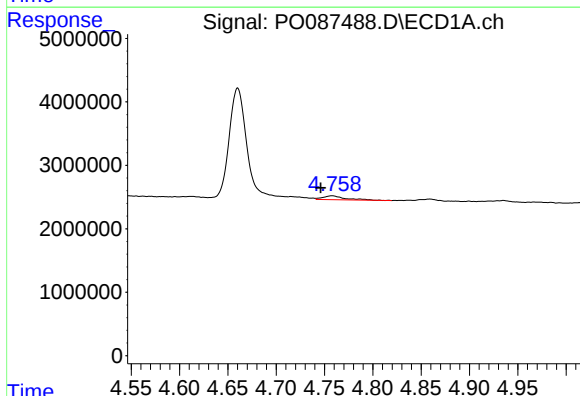
R.T.: 4.660 min
Delta R.T.: 0.000 min
Response: 22366924
Conc: 727.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
D-42-UC



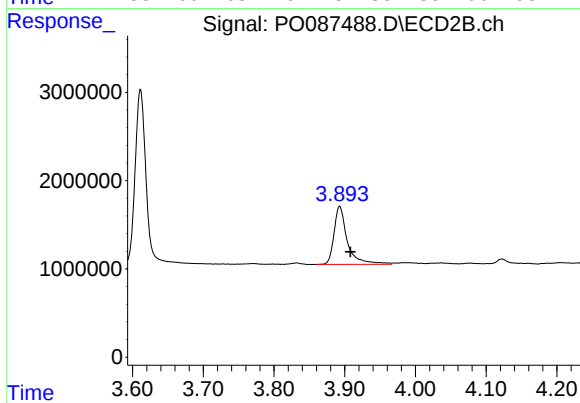
#8 AR-1221-1

R.T.: 3.832 min
Delta R.T.: 0.008 min
Response: 160550
Conc: 13.67 ng/ml



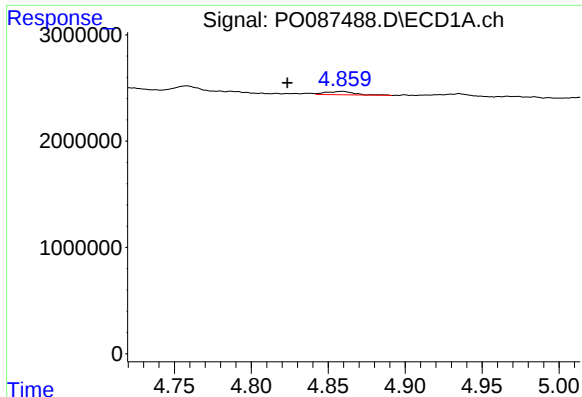
#9 AR-1221-2

R.T.: 4.758 min
Delta R.T.: 0.012 min
Response: 954407
Conc: 42.11 ng/ml



#9 AR-1221-2

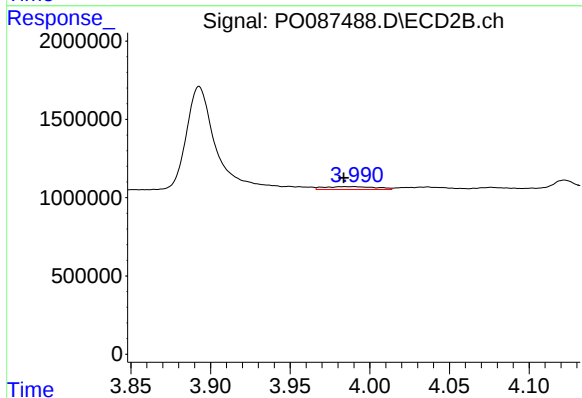
R.T.: 3.893 min
Delta R.T.: -0.015 min
Response: 8657742
Conc: 973.79 ng/ml



#10 AR-1221-3

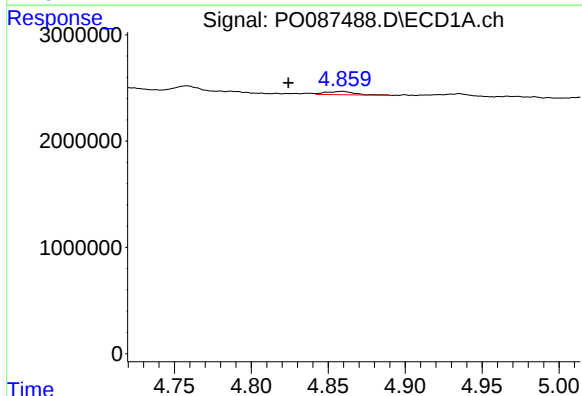
R.T.: 4.859 min
Delta R.T.: 0.036 min
Response: 409109
Conc: 5.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
D-42-UC



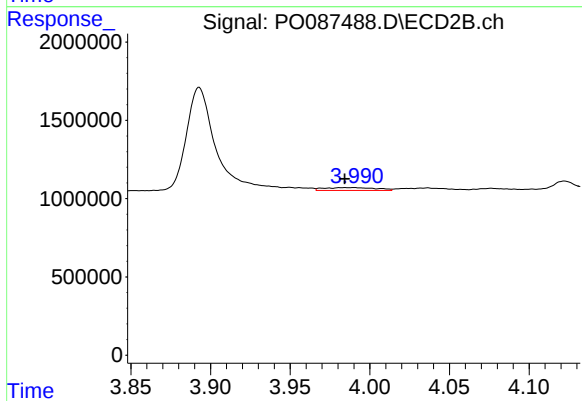
#10 AR-1221-3

R.T.: 3.990 min
Delta R.T.: 0.006 min
Response: 417784
Conc: 14.93 ng/ml



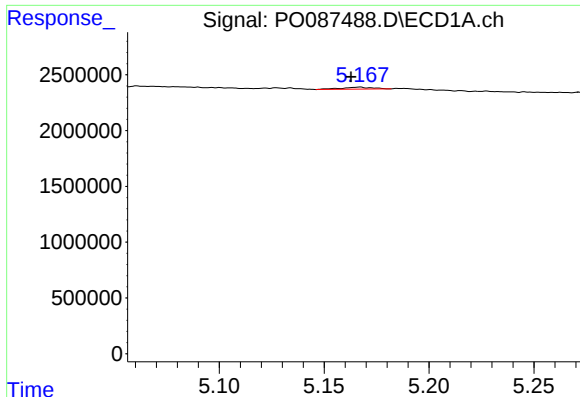
#11 AR-1232-1

R.T.: 4.859 min
Delta R.T.: 0.035 min
Response: 409109
Conc: 6.25 ng/ml



#11 AR-1232-1

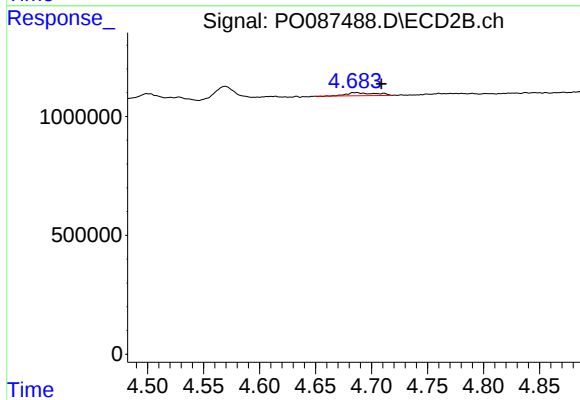
R.T.: 3.990 min
Delta R.T.: 0.006 min
Response: 417784
Conc: 16.09 ng/ml



#12 AR-1232-2

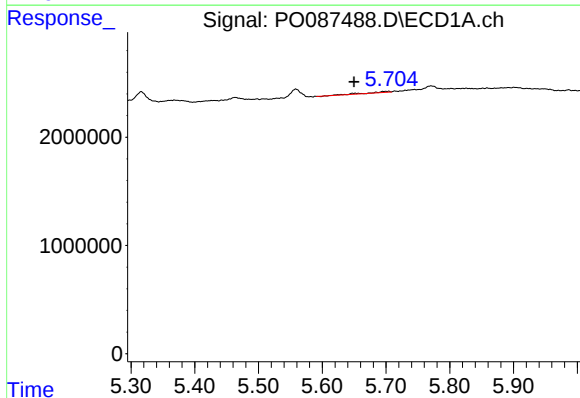
R.T.: 5.167 min
Delta R.T.: 0.004 min
Response: 180619
Conc: 5.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
D-42-UC



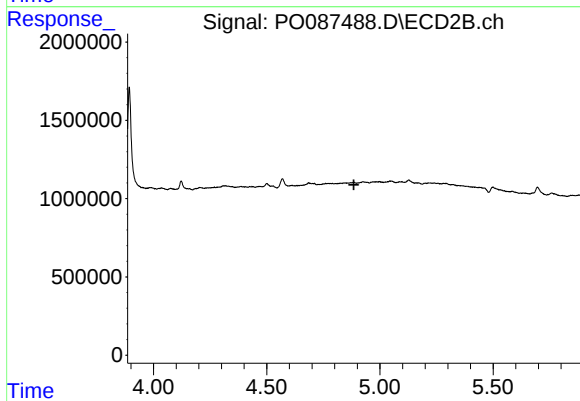
#12 AR-1232-2

R.T.: 4.686 min
Delta R.T.: -0.023 min
Response: 232792
Conc: 9.55 ng/ml



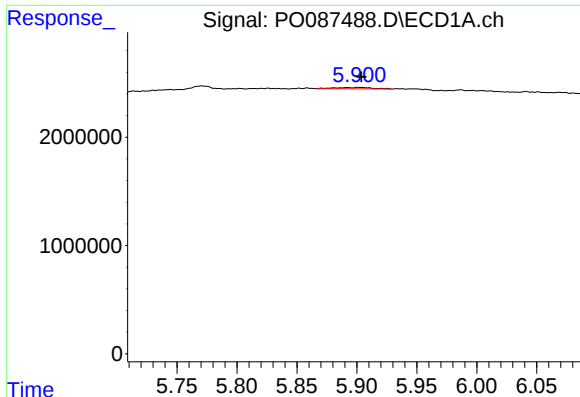
#13 AR-1232-3

R.T.: 5.704 min
Delta R.T.: 0.054 min
Response: 187668
Conc: 3.11 ng/ml



#13 AR-1232-3

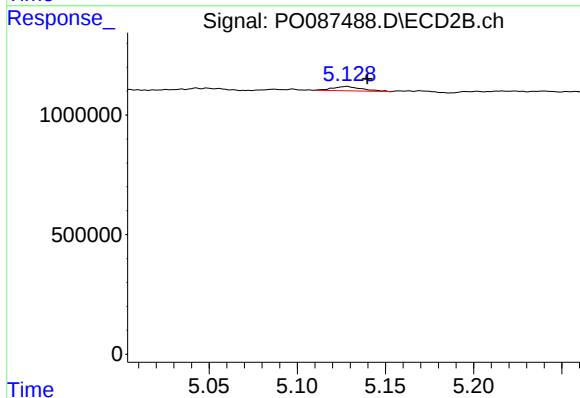
R.T.: 0.000 min
Exp R.T.: 4.885 min
Response: 0
Conc: N.D.



#15 AR-1232-5

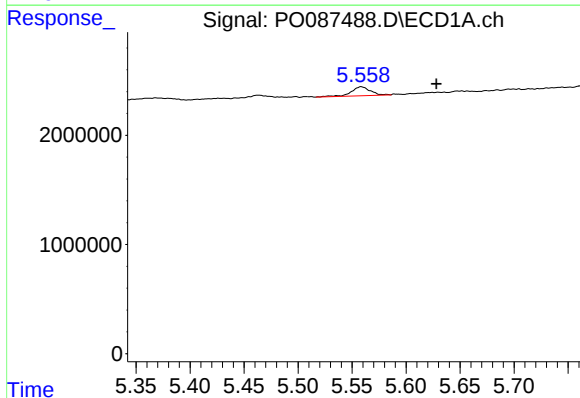
R.T.: 5.901 min
Delta R.T.: -0.003 min
Response: 288897
Conc: 11.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
D-42-UC



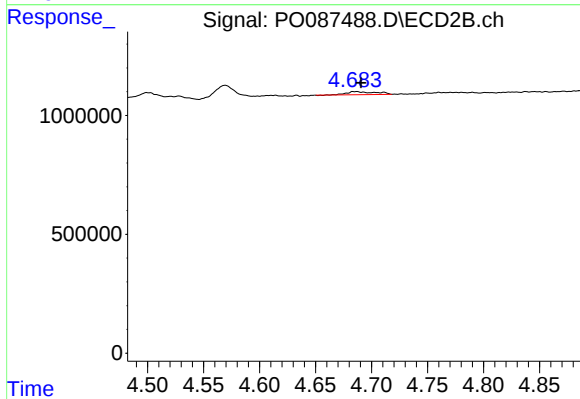
#15 AR-1232-5

R.T.: 5.128 min
Delta R.T.: -0.012 min
Response: 201530
Conc: 16.06 ng/ml



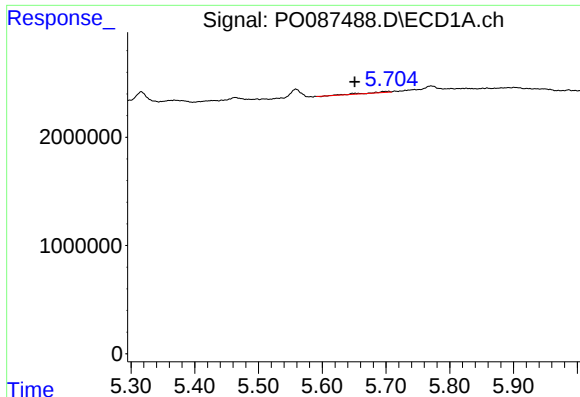
#16 AR-1242-1

R.T.: 5.559 min
Delta R.T.: -0.069 min
Response: 1012168
Conc: 13.96 ng/ml



#16 AR-1242-1

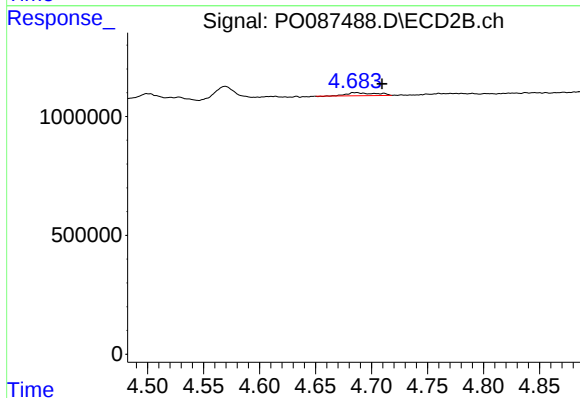
R.T.: 4.686 min
Delta R.T.: -0.005 min
Response: 232792
Conc: 8.16 ng/ml



#17 AR-1242-2

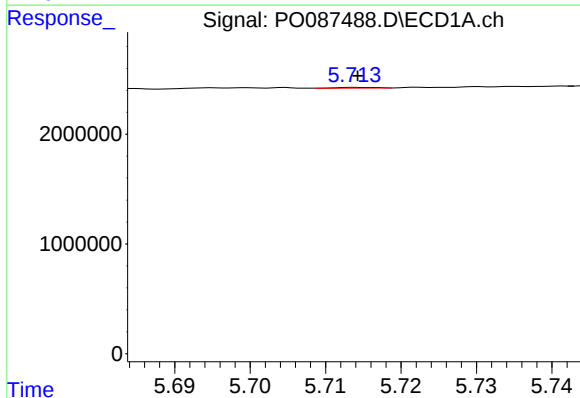
R.T.: 5.704 min
Delta R.T.: 0.054 min
Response: 187668
Conc: 1.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
D-42-UC



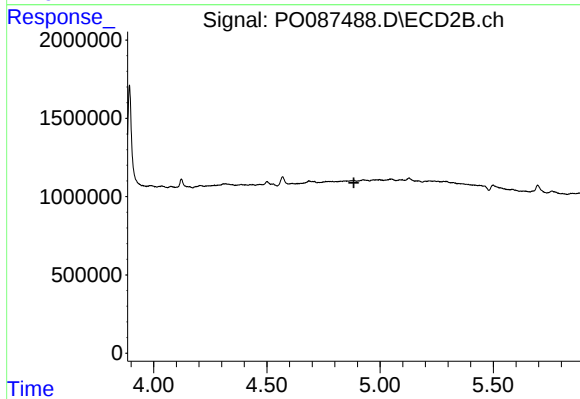
#17 AR-1242-2

R.T.: 4.686 min
Delta R.T.: -0.023 min
Response: 232792
Conc: 5.97 ng/ml



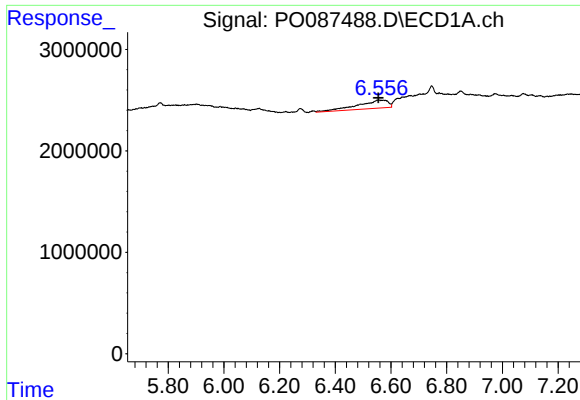
#18 AR-1242-3

R.T.: 5.714 min
Delta R.T.: 0.000 min
Response: 24815
Conc: 0.39 ng/ml



#18 AR-1242-3

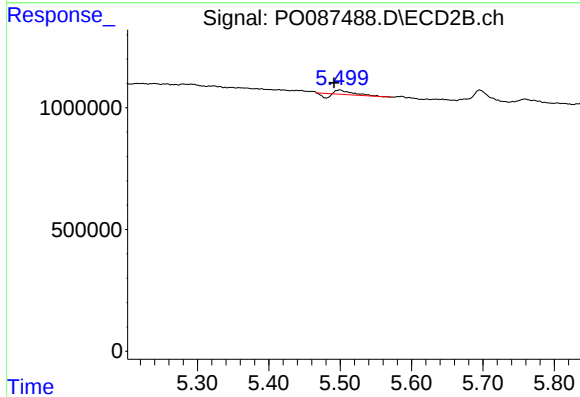
R.T.: 0.000 min
Exp R.T.: 4.884 min
Response: 0
Conc: N.D.



#20 AR-1242-5

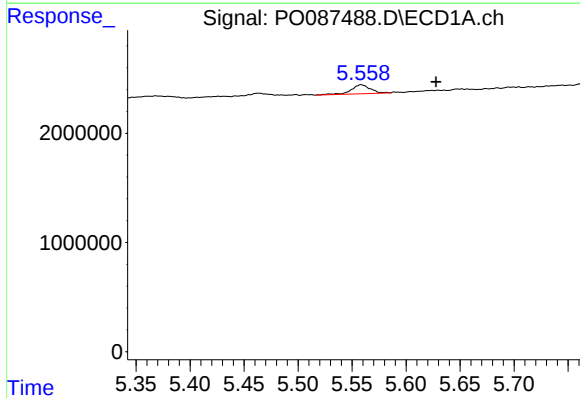
R.T.: 6.556 min
Delta R.T.: 0.002 min
Response: 6020427
Conc: 113.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
D-42-UC



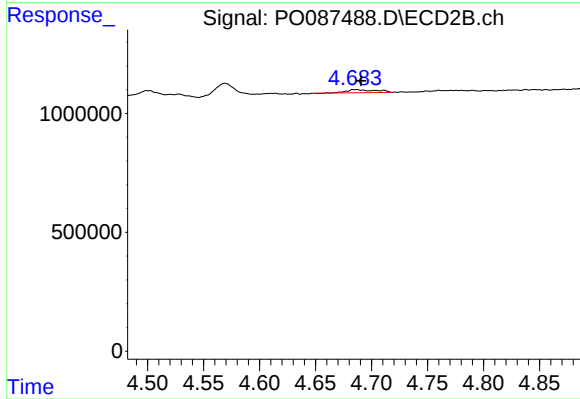
#20 AR-1242-5

R.T.: 5.499 min
Delta R.T.: 0.008 min
Response: 186224
Conc: 7.12 ng/ml



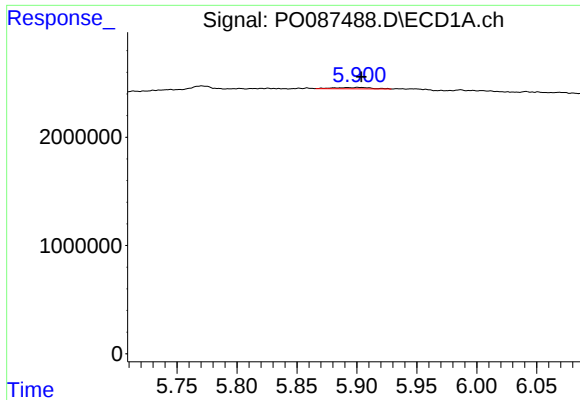
#21 AR-1248-1

R.T.: 5.559 min
Delta R.T.: -0.069 min
Response: 1012168
Conc: 17.63 ng/ml



#21 AR-1248-1

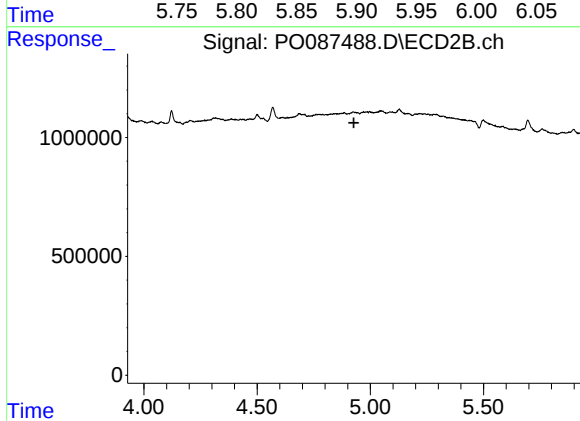
R.T.: 4.686 min
Delta R.T.: -0.005 min
Response: 232792
Conc: 10.03 ng/ml



#22 AR-1248-2

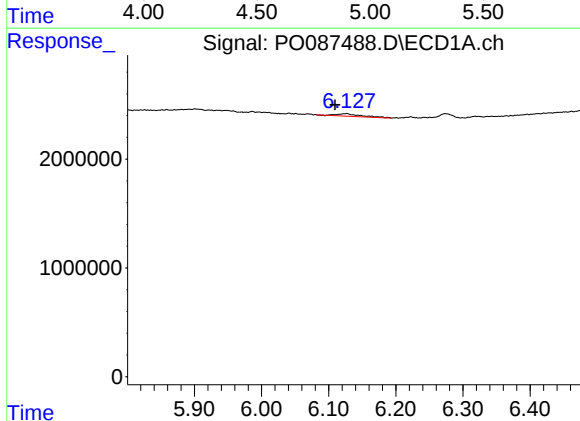
R.T.: 5.901 min
Delta R.T.: -0.003 min
Response: 288897
Conc: 3.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
D-42-UC



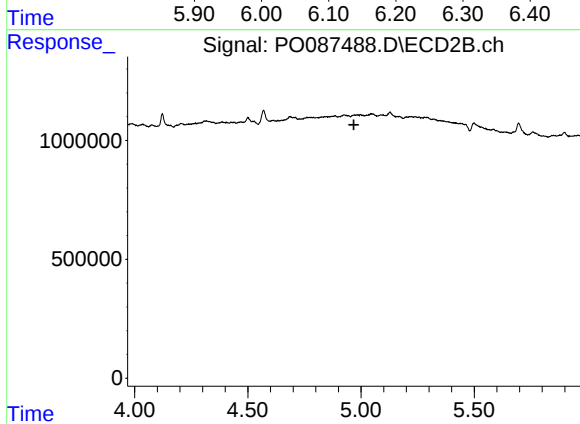
#22 AR-1248-2

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



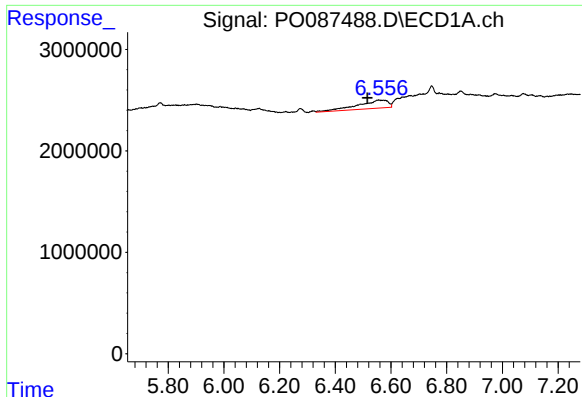
#23 AR-1248-3

R.T.: 6.127 min
Delta R.T.: 0.017 min
Response: 615414
Conc: 6.87 ng/ml



#23 AR-1248-3

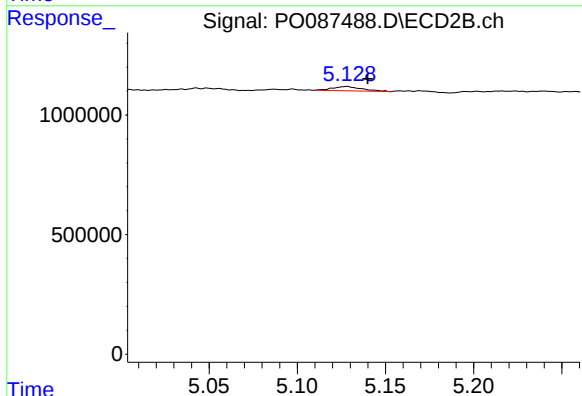
R.T.: 0.000 min
Exp R.T. : 4.968 min
Response: 0
Conc: N.D.



#24 AR-1248-4

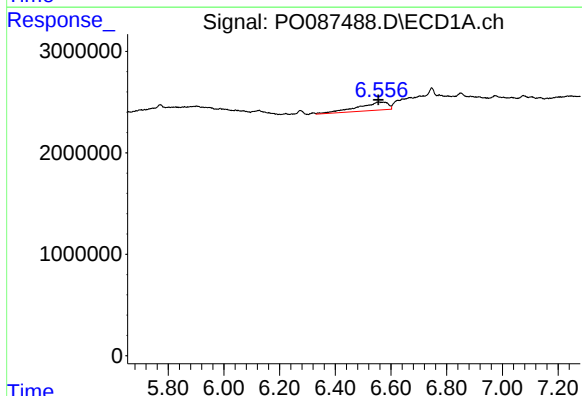
R.T.: 6.556 min
Delta R.T.: 0.041 min
Response: 6020427
Conc: 61.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
D-42-UC



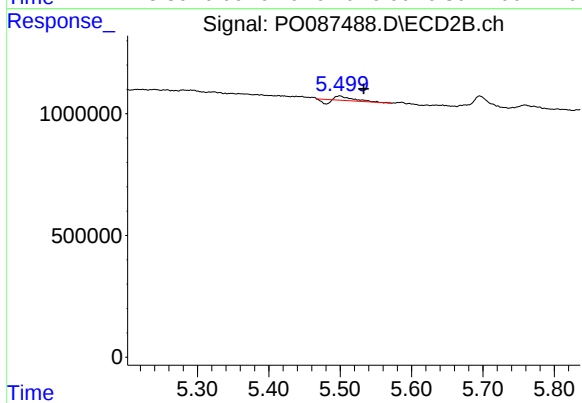
#24 AR-1248-4

R.T.: 5.128 min
Delta R.T.: -0.012 min
Response: 201530
Conc: 5.22 ng/ml



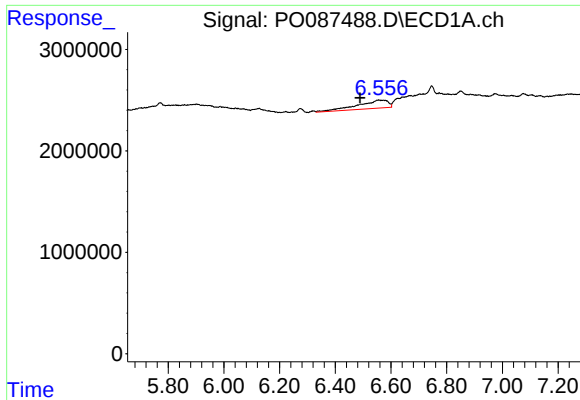
#25 AR-1248-5

R.T.: 6.556 min
Delta R.T.: 0.002 min
Response: 6020427
Conc: 62.63 ng/ml



#25 AR-1248-5

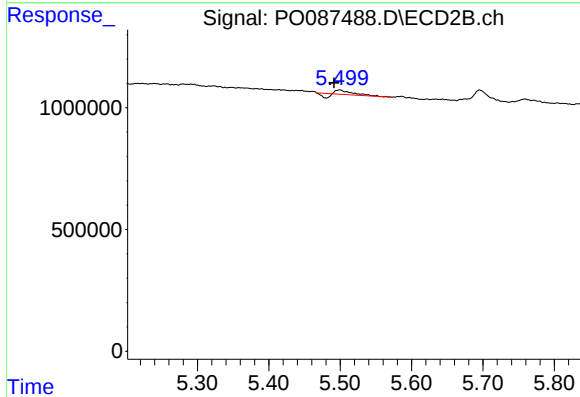
R.T.: 5.499 min
Delta R.T.: -0.034 min
Response: 186224
Conc: 5.11 ng/ml



#26 AR-1254-1

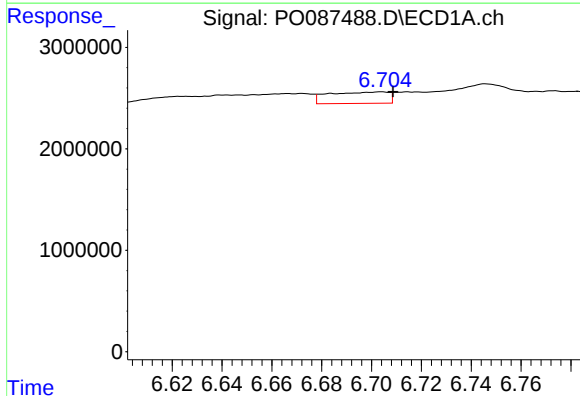
R.T.: 6.556 min
Delta R.T.: 0.067 min
Response: 6020427
Conc: 60.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
D-42-UC



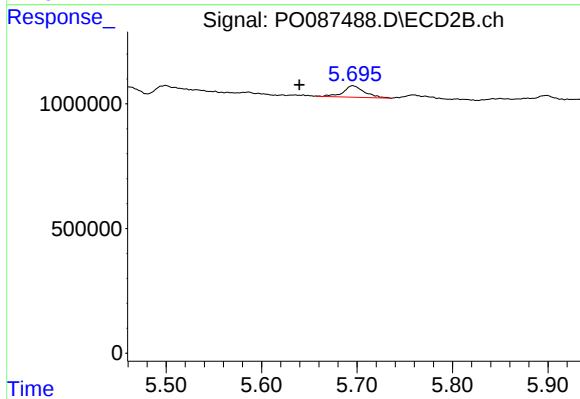
#26 AR-1254-1

R.T.: 5.499 min
Delta R.T.: 0.008 min
Response: 186224
Conc: 3.37 ng/ml



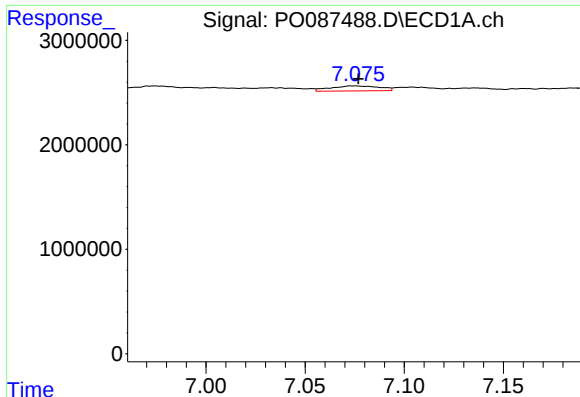
#27 AR-1254-2

R.T.: 6.704 min
Delta R.T.: -0.005 min
Response: 1884303
Conc: 12.35 ng/ml



#27 AR-1254-2

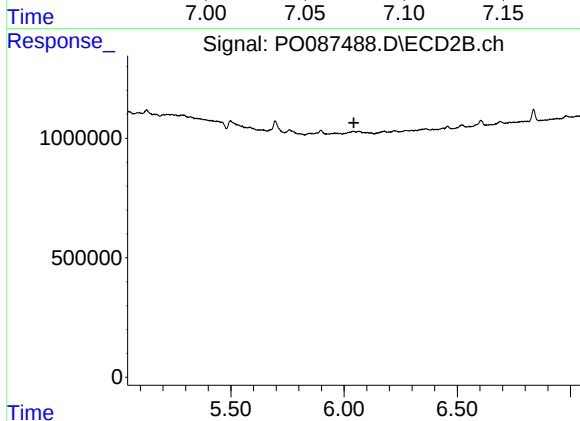
R.T.: 5.696 min
Delta R.T.: 0.056 min
Response: 701219
Conc: 14.33 ng/ml



#28 AR-1254-3

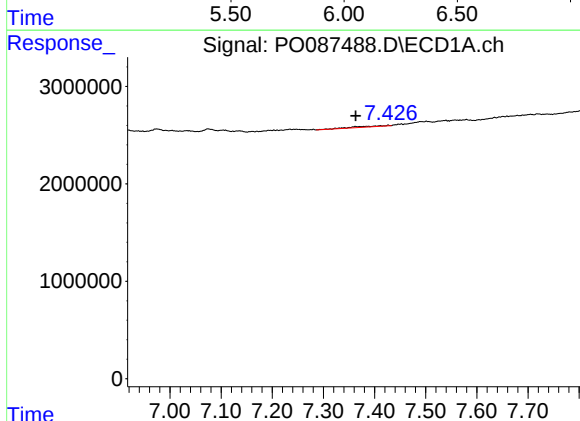
R.T.: 7.074 min
Delta R.T.: -0.003 min
Response: 826800
Conc: 5.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
D-42-UC



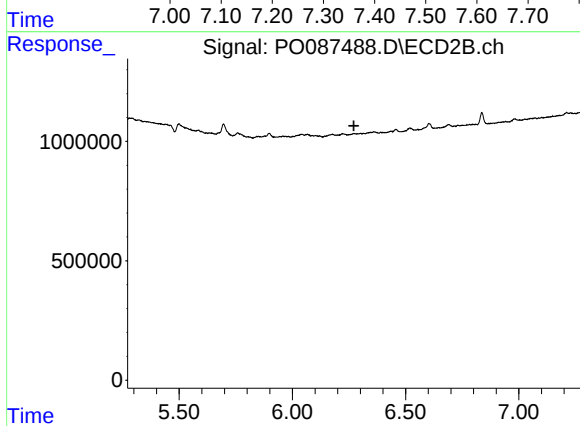
#28 AR-1254-3

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



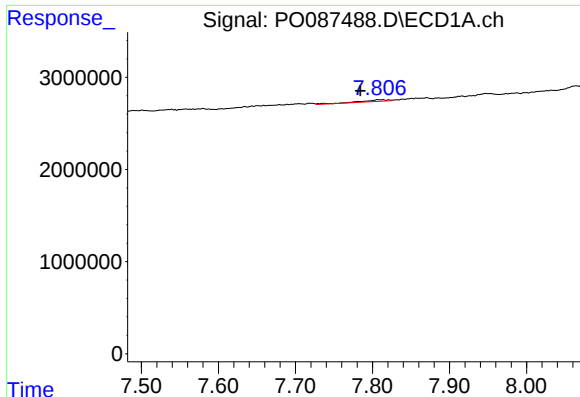
#29 AR-1254-4

R.T.: 7.427 min
Delta R.T.: 0.064 min
Response: 402190
Conc: 3.65 ng/ml



#29 AR-1254-4

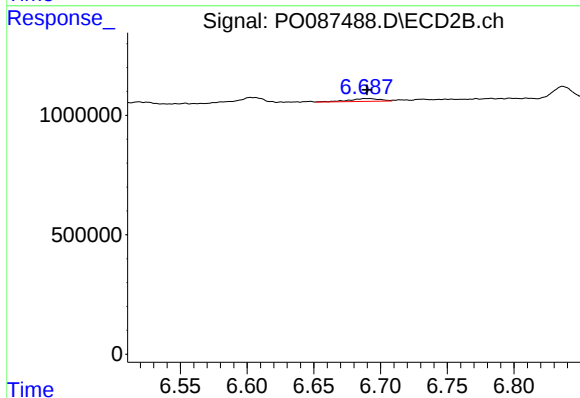
R.T.: 0.000 min
Exp R.T. : 6.272 min
Response: 0
Conc: N.D.



#30 AR-1254-5

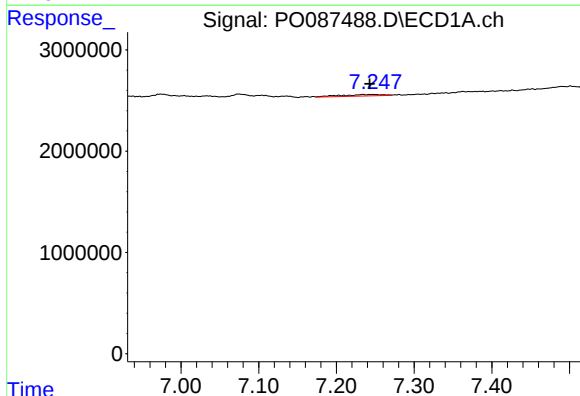
R.T.: 7.807 min
Delta R.T.: 0.023 min
Response: 472179
Conc: 3.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
D-42-UC



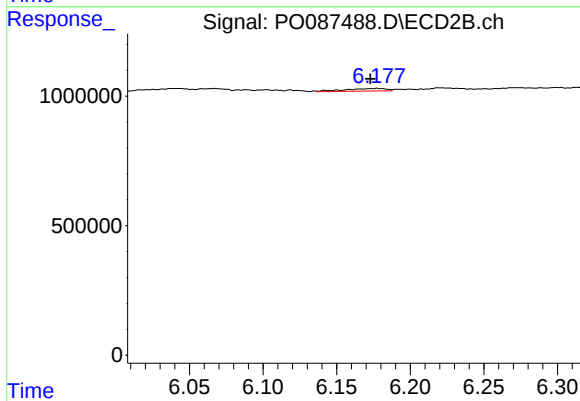
#30 AR-1254-5

R.T.: 6.691 min
Delta R.T.: 0.001 min
Response: 194536
Conc: 3.04 ng/ml



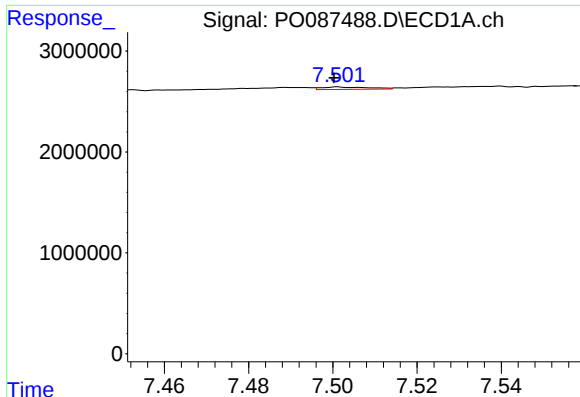
#31 AR-1260-1

R.T.: 7.234 min
Delta R.T.: -0.008 min
Response: 578254
Conc: 5.16 ng/ml



#31 AR-1260-1

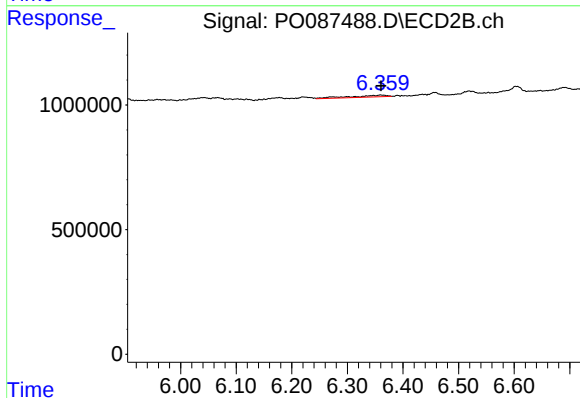
R.T.: 6.178 min
Delta R.T.: 0.005 min
Response: 188218
Conc: 3.33 ng/ml



#32 AR-1260-2

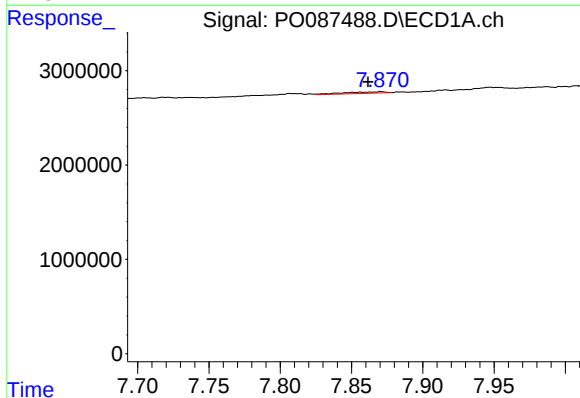
R.T.: 7.501 min
Delta R.T.: 0.001 min
Response: 190496
Conc: 1.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
D-42-UC



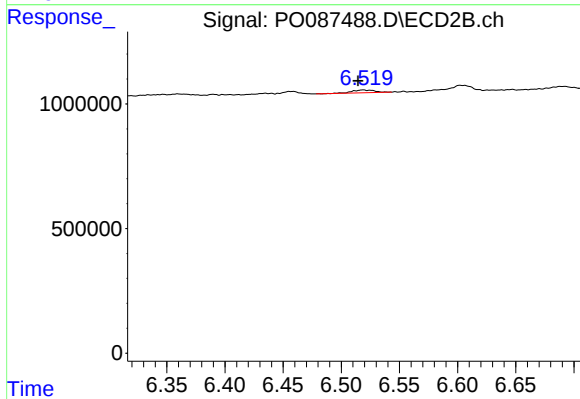
#32 AR-1260-2

R.T.: 6.360 min
Delta R.T.: -0.001 min
Response: 321038
Conc: 4.75 ng/ml



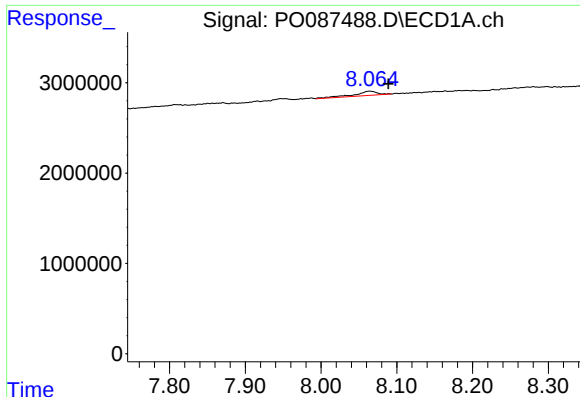
#33 AR-1260-3

R.T.: 7.871 min
Delta R.T.: 0.009 min
Response: 323913
Conc: 3.46 ng/ml



#33 AR-1260-3

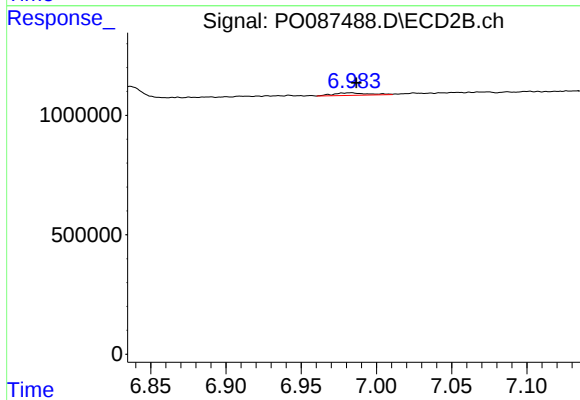
R.T.: 6.519 min
Delta R.T.: 0.004 min
Response: 146408
Conc: 2.32 ng/ml



#34 AR-1260-4

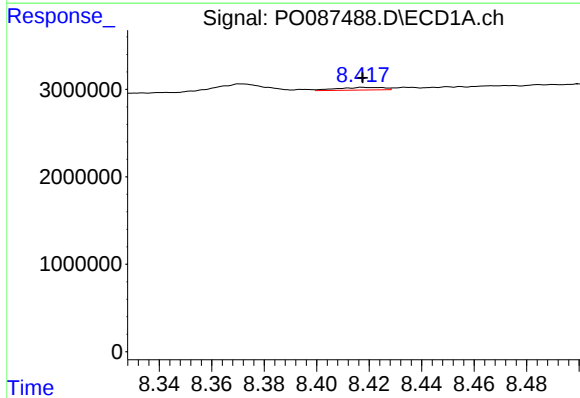
R.T.: 8.064 min
Delta R.T.: -0.025 min
Response: 967058
Conc: 9.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
D-42-UC



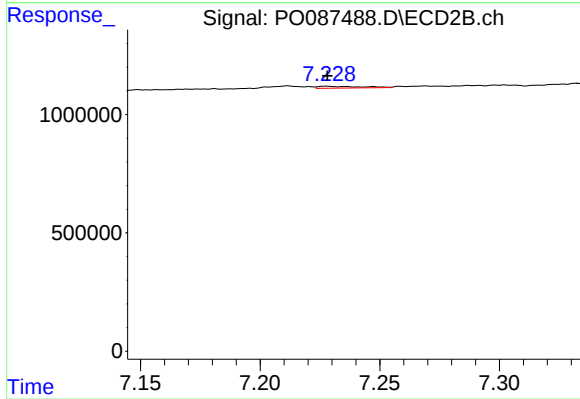
#34 AR-1260-4

R.T.: 6.983 min
Delta R.T.: -0.003 min
Response: 169901
Conc: 3.65 ng/ml



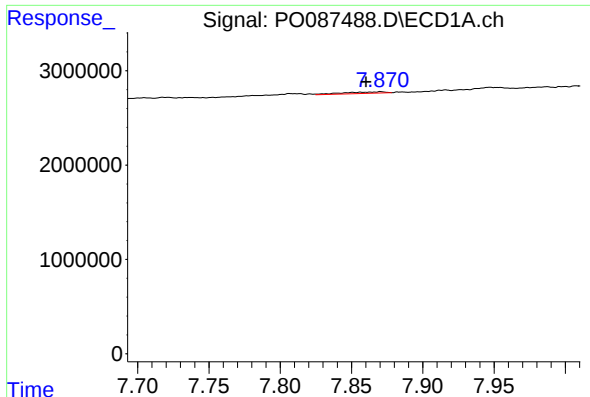
#35 AR-1260-5

R.T.: 8.418 min
Delta R.T.: 0.000 min
Response: 377671
Conc: 1.91 ng/ml



#35 AR-1260-5

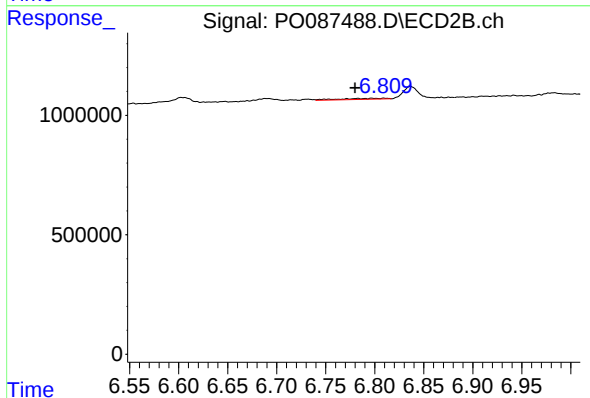
R.T.: 7.228 min
Delta R.T.: 0.000 min
Response: 95009
Conc: 0.88 ng/ml



#36 AR-1262-1

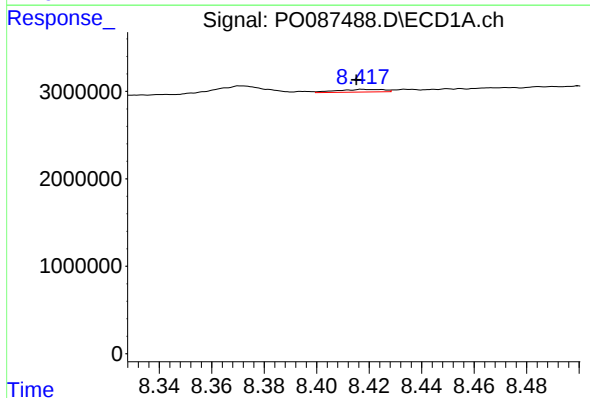
R.T.: 7.871 min
Delta R.T.: 0.010 min
Response: 323913
Conc: 2.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
D-42-UC



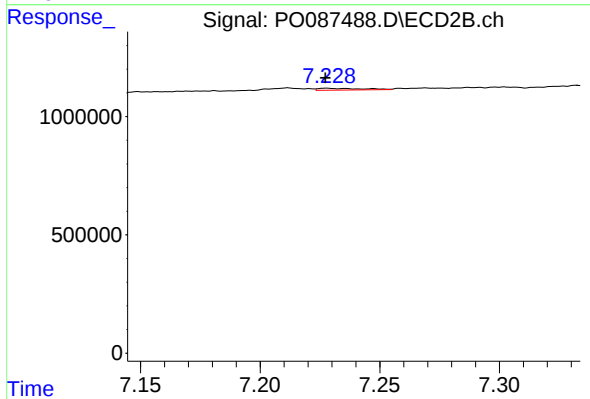
#36 AR-1262-1

R.T.: 6.797 min
Delta R.T.: 0.017 min
Response: 148717
Conc: 5.67 ng/ml



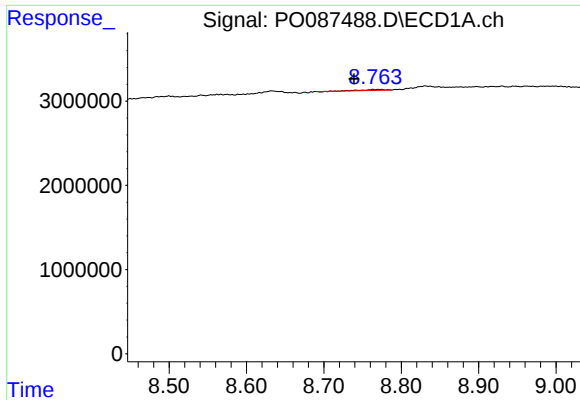
#37 AR-1262-2

R.T.: 8.418 min
Delta R.T.: 0.003 min
Response: 377671
Conc: 1.50 ng/ml



#37 AR-1262-2

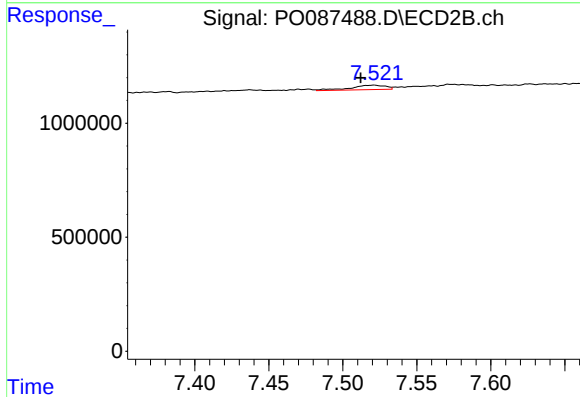
R.T.: 7.228 min
Delta R.T.: 0.000 min
Response: 95009
Conc: 0.90 ng/ml



#38 AR-1262-3

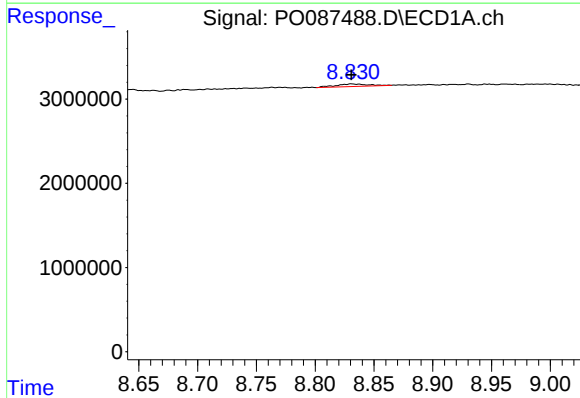
R.T.: 8.763 min
Delta R.T.: 0.024 min
Response: 236692
Conc: 1.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
D-42-UC



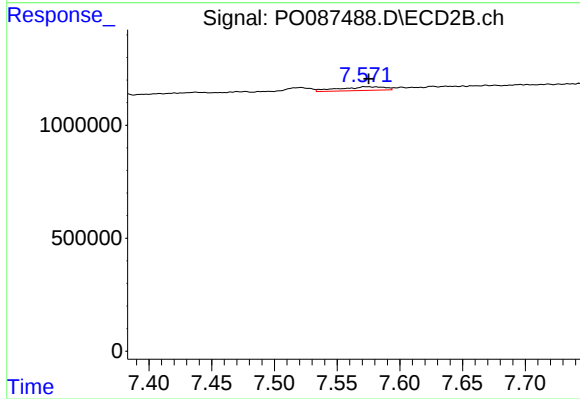
#38 AR-1262-3

R.T.: 7.521 min
Delta R.T.: 0.009 min
Response: 323621
Conc: 7.89 ng/ml



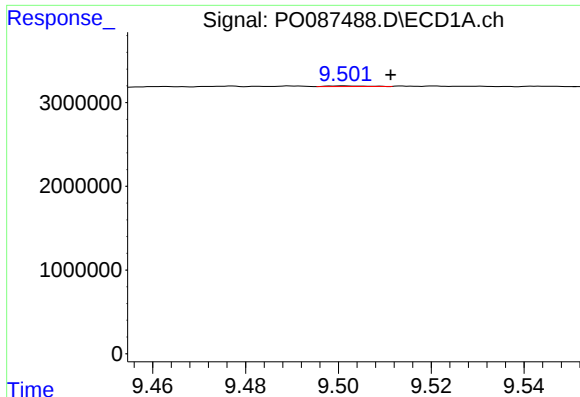
#39 AR-1262-4

R.T.: 8.831 min
Delta R.T.: 0.000 min
Response: 596266
Conc: 6.90 ng/ml



#39 AR-1262-4

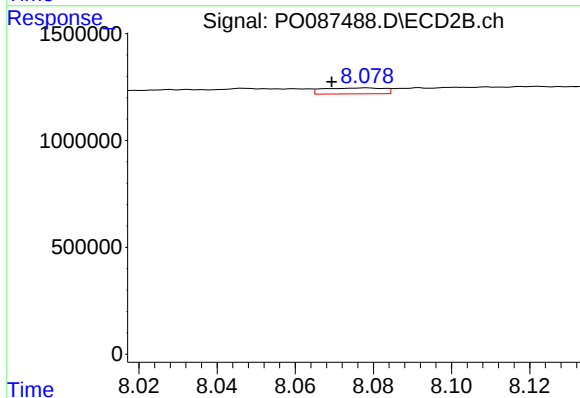
R.T.: 7.572 min
Delta R.T.: -0.003 min
Response: 407594
Conc: 5.45 ng/ml



#40 AR-1262-5

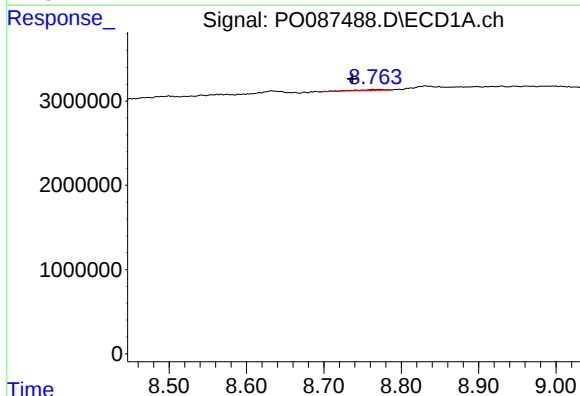
R.T.: 9.501 min
Delta R.T.: -0.010 min
Response: 45079
Conc: 0.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
D-42-UC



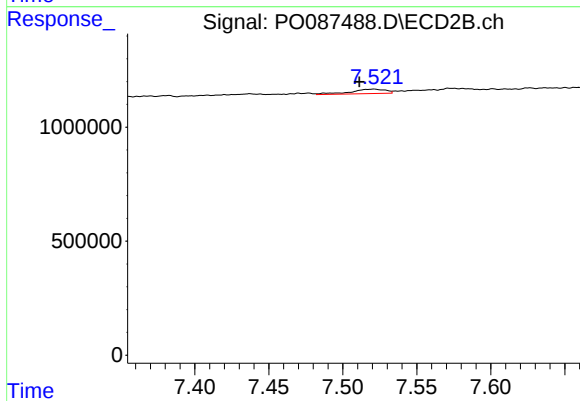
#40 AR-1262-5

R.T.: 8.078 min
Delta R.T.: 0.009 min
Response: 297582
Conc: 8.87 ng/ml



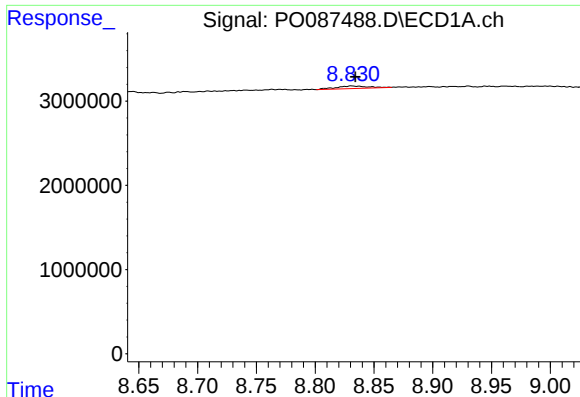
#41 AR-1268-1

R.T.: 8.763 min
Delta R.T.: 0.027 min
Response: 236692
Conc: 0.81 ng/ml



#41 AR-1268-1

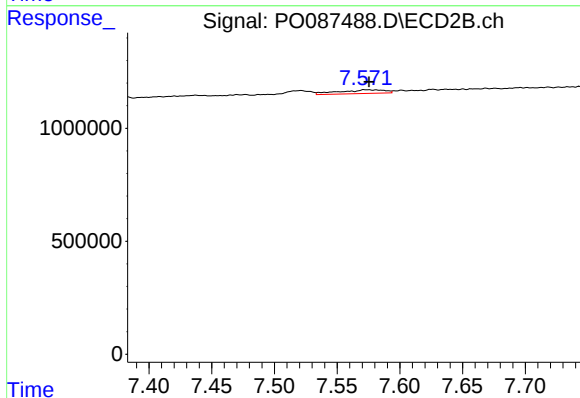
R.T.: 7.521 min
Delta R.T.: 0.010 min
Response: 323621
Conc: 2.81 ng/ml



#42 AR-1268-2

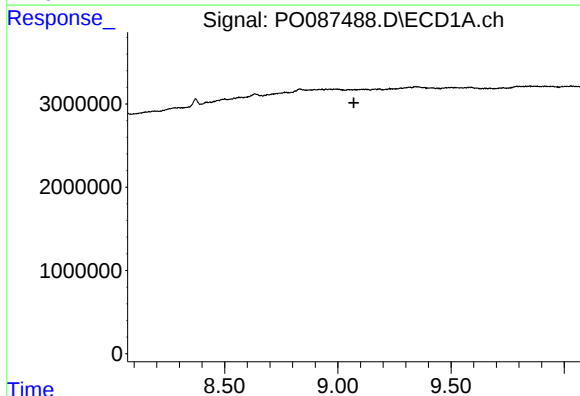
R.T.: 8.831 min
Delta R.T.: -0.003 min
Response: 596266
Conc: 2.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
D-42-UC



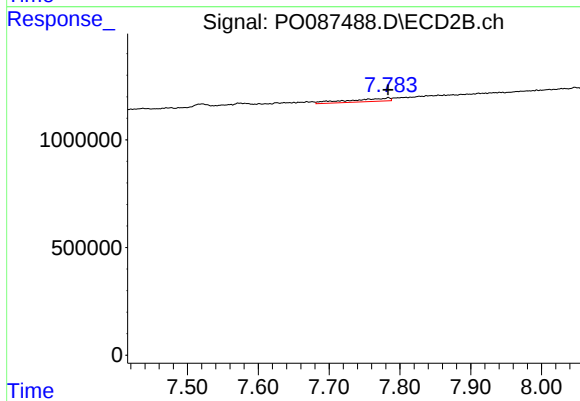
#42 AR-1268-2

R.T.: 7.572 min
Delta R.T.: -0.003 min
Response: 407594
Conc: 3.97 ng/ml



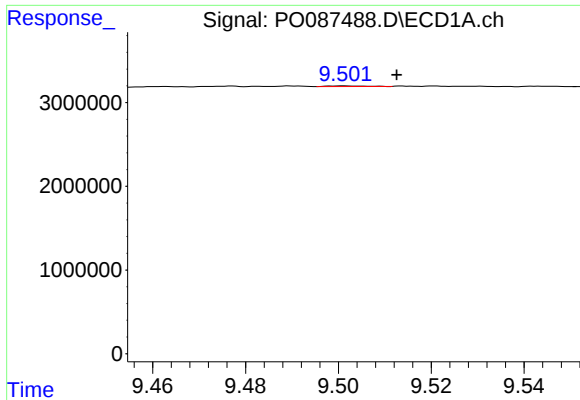
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.071 min
Response: 0
Conc: N.D.



#43 AR-1268-3

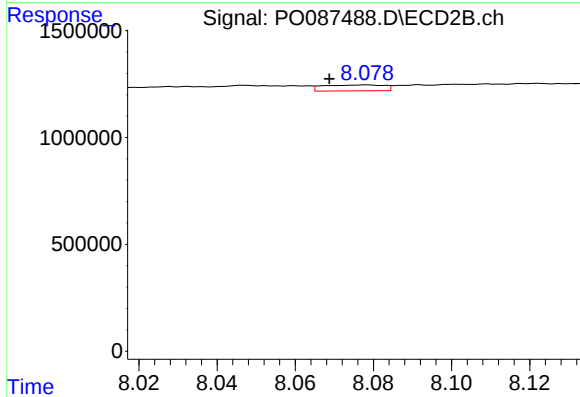
R.T.: 7.784 min
Delta R.T.: 0.000 min
Response: 601502
Conc: 7.11 ng/ml



#44 AR-1268-4

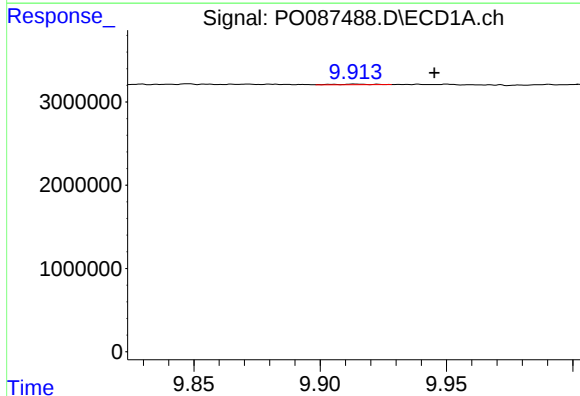
R.T.: 9.501 min
Delta R.T.: -0.011 min
Response: 45079
Conc: 0.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
D-42-UC



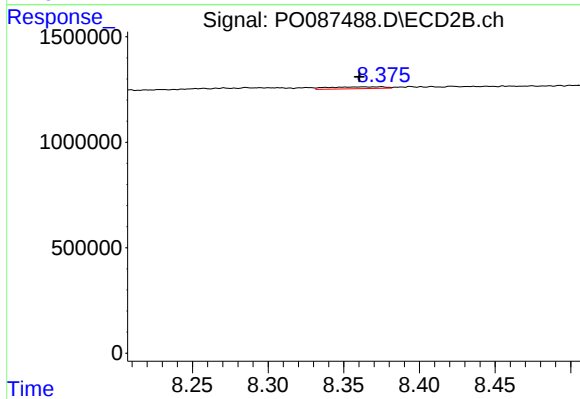
#44 AR-1268-4

R.T.: 8.078 min
Delta R.T.: 0.009 min
Response: 297582
Conc: 8.39 ng/ml



#45 AR-1268-5

R.T.: 9.914 min
Delta R.T.: -0.031 min
Response: 63238
Conc: 0.08 ng/ml



#45 AR-1268-5

R.T.: 8.375 min
Delta R.T.: 0.014 min
Response: 219023
Conc: 0.87 ng/ml