

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0063022\
 Data File : P0087654.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jun 2022 17:22
 Operator : YP/AJ
 Sample : N3214-03
 Misc : AR1254 MDL 25 PPB
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 01 03:02:14 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0062722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 28 02:46:21 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.449	3.608	47366388	19014236	18.300	19.324
2)	SA Decachlor...	10.300	8.611	44122902	14409876	21.601	17.775
Target Compounds							
5)	L1 AR-1016-3	0.000	4.923f	0	551203	N.D.	18.723 #
6)	L1 AR-1016-4	0.000	4.923	0	551203	N.D.	22.937 #
7)	L1 AR-1016-5	6.107	5.136	833510	407661	13.908	13.327
8)	L2 AR-1221-1	4.661	0.000	5523107	0	179.551	N.D. #
9)	L2 AR-1221-2	4.758	3.894	738605	1841119	32.585	207.082 #
10)	L2 AR-1221-3	4.758f	0.000	738605	0	10.561	N.D. #
11)	L3 AR-1232-1	4.758f	0.000	738605	0	11.283	N.D. #
12)	L3 AR-1232-2	5.162	0.000	67408	0	2.088	N.D. #
13)	L3 AR-1232-3	0.000	4.923f	0	551203	N.D.	44.383 #
14)	L3 AR-1232-4	0.000	4.964	0	168765	N.D.	14.885 #
15)	L3 AR-1232-5	5.901	5.136	1422842	407661	57.700	32.486 #
18)	L4 AR-1242-3	0.000	4.923f	0	551203	N.D.	26.444 #
19)	L4 AR-1242-4	0.000	4.964	0	168765	N.D.	7.988 #
20)	L4 AR-1242-5	6.554	5.489	861346	1400210	16.223	53.566 #
22)	L5 AR-1248-2	5.901	4.923	1422842	551203	17.066	17.537
23)	L5 AR-1248-3	6.107	4.964	833510	168765	9.303	5.199 #
24)	L5 AR-1248-4	6.512	5.136	1205200	407661	12.252	10.567
25)	L5 AR-1248-5	6.554	5.528	861346	174161	8.961	4.778 #
26)	L6 AR-1254-1	6.486	5.489	2506299	1400210	25.003	25.330
27)	L6 AR-1254-2	6.707	5.636	3923866	1305757	25.713	26.691
28)	L6 AR-1254-3	7.075	6.040	3957367	2028992	25.982	26.738
29)	L6 AR-1254-4	7.361	6.268	2782242	1126060	25.276	24.803
30)	L6 AR-1254-5	7.783	6.686	2708582	1555306	22.566	24.328
31)	L7 AR-1260-1	7.240	6.170	1536847	951559	13.709	16.855
32)	L7 AR-1260-2	7.498	6.358	1500591	862432	11.011	12.747
33)	L7 AR-1260-3	7.864	6.510	147847	829927	1.578	13.138 #
34)	L7 AR-1260-4	8.073	7.020	1340235	398843	12.812	8.576 #
35)	L7 AR-1260-5	8.416	7.224	891256	147866	4.518	1.372 #
36)	L8 AR-1262-1	7.864	6.758	147847	147257	1.033	5.610 #
37)	L8 AR-1262-2	8.416	7.224	891256	147866	3.546	1.393 #
38)	L8 AR-1262-3	8.750	7.570f	325869	247178	1.802	6.026 #
39)	L8 AR-1262-4	8.832	7.570	207966	247178	2.407	3.304 #
40)	L8 AR-1262-5	9.514	8.057	1628014	219892	16.994	6.555 #
41)	L9 AR-1268-1	8.750	7.570f	325869	247178	1.111	2.147 #
42)	L9 AR-1268-2	8.832	7.570	207966	247178	0.773	2.408 #
43)	L9 AR-1268-3	9.087	7.782	292362	225328	1.251	2.662 #
44)	L9 AR-1268-4	9.514	8.057	1628014	219892	15.925	6.199 #
45)	L9 AR-1268-5	9.943	8.356	407874	43242	0.540	0.173 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0063022\
Data File : P0087654.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jun 2022 17:22
Operator : YP/AJ
Sample : N3214-03
Misc : AR1254 MDL 25 PPB
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 01 03:02:14 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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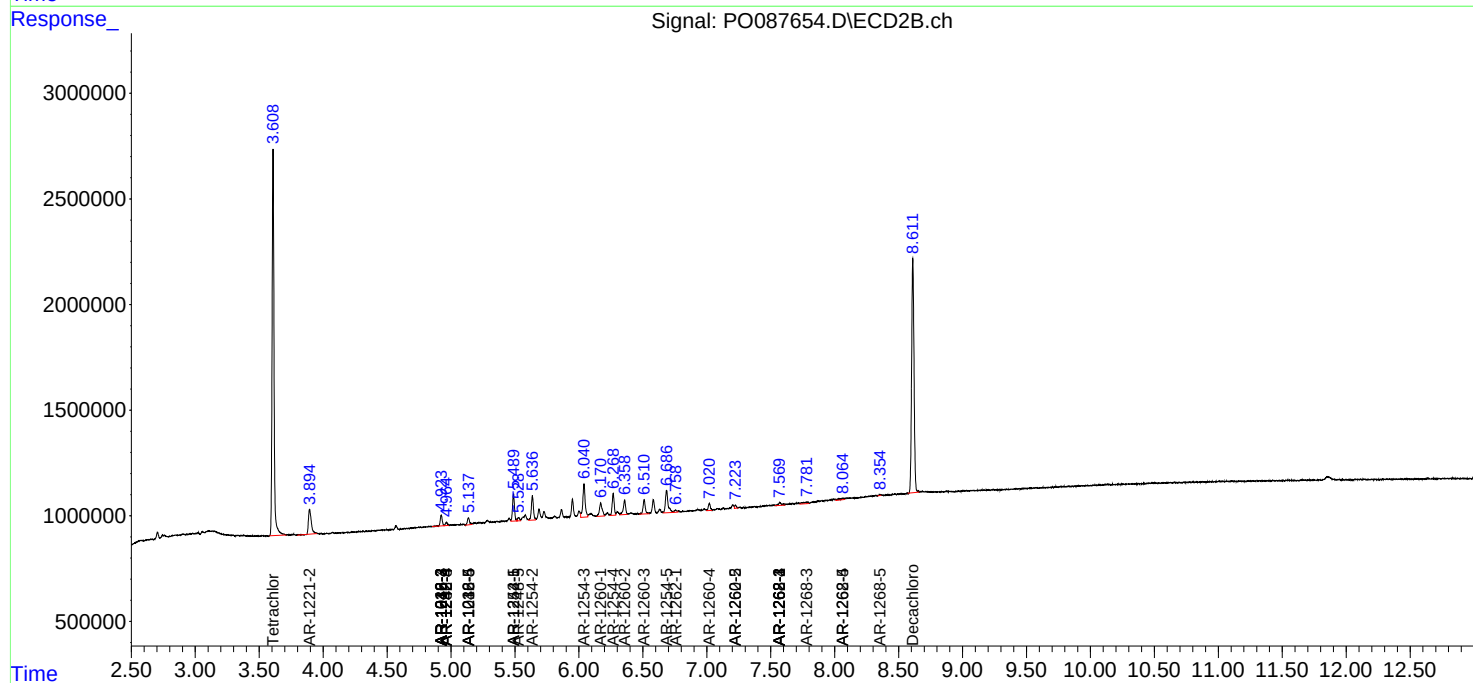
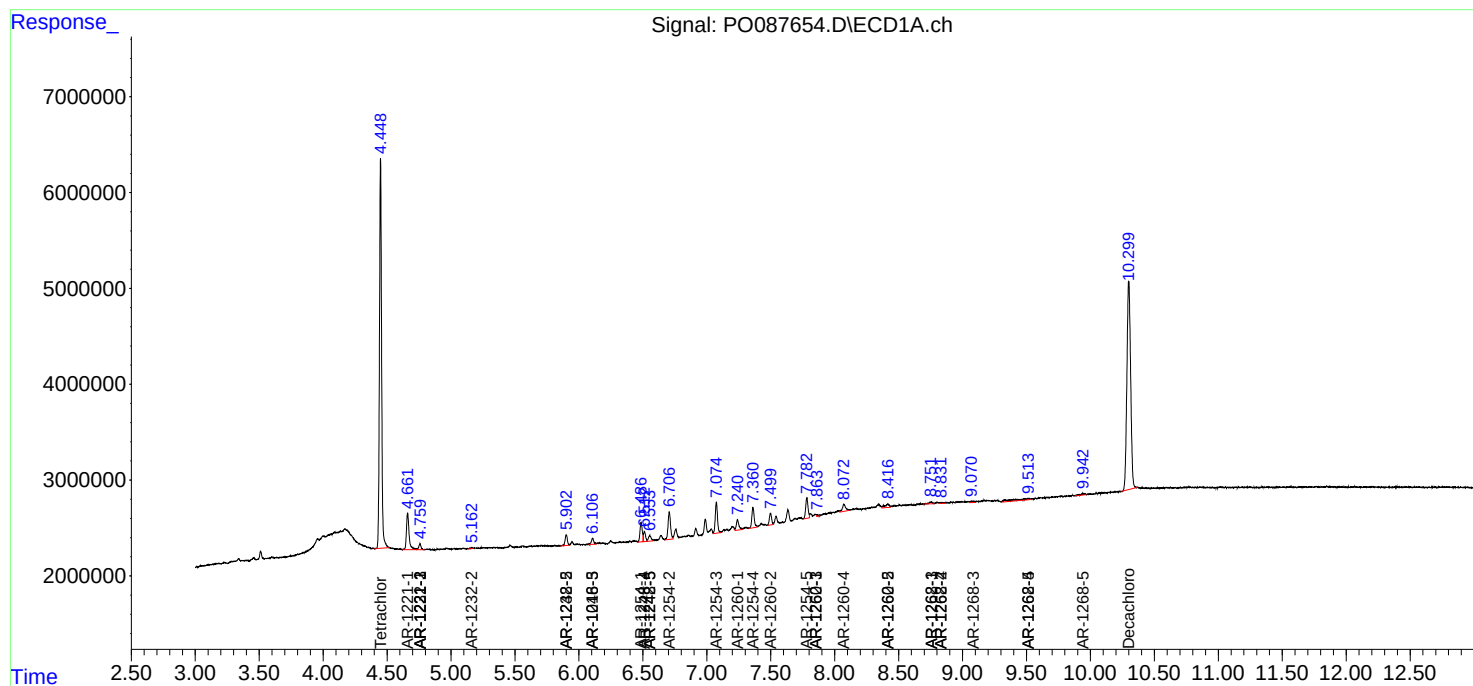
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

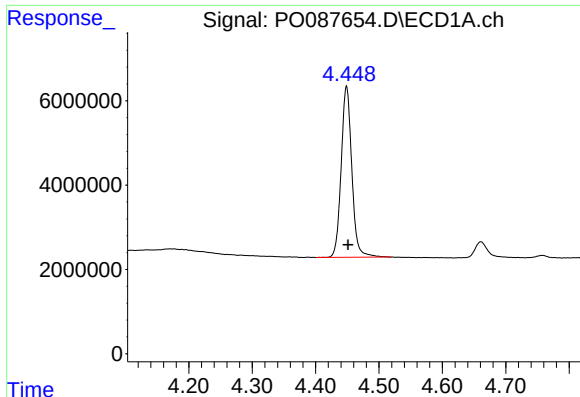
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO063022\
Data File : PO087654.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jun 2022 17:22
Operator : YP/AJ
Sample : N3214-03
Misc : AR1254 MDL 25 PPB
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 01 03:02:14 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO062722.M
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Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

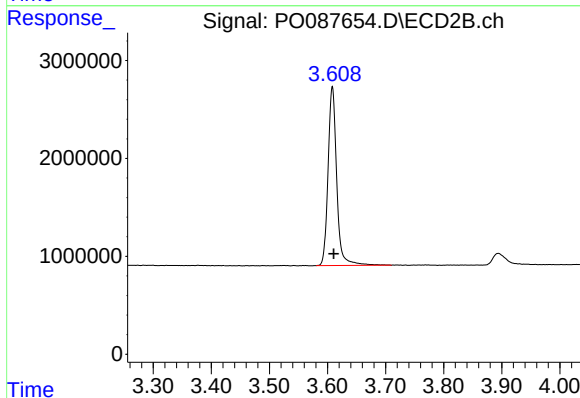




#1 Tetrachloro-m-xylene

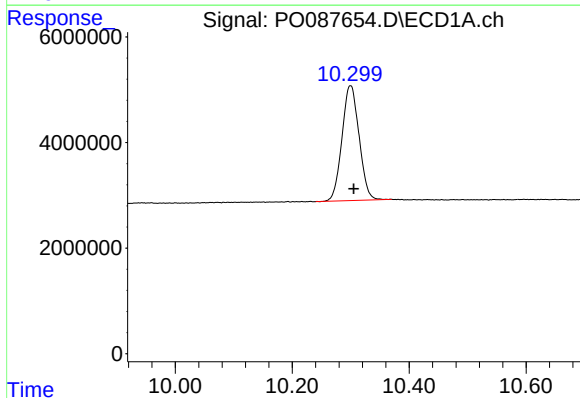
R.T.: 4.449 min
Delta R.T.: -0.002 min
Response: 47366388
Conc: 18.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



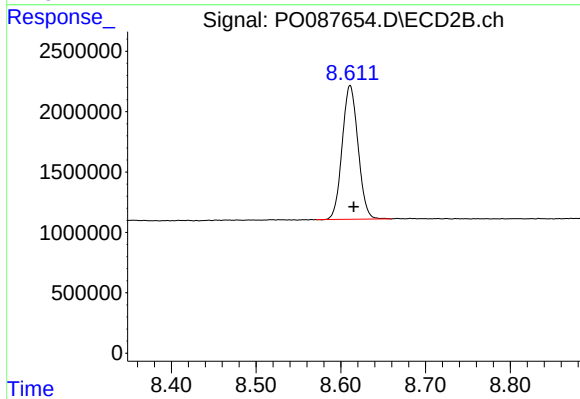
#1 Tetrachloro-m-xylene

R.T.: 3.608 min
Delta R.T.: -0.003 min
Response: 19014236
Conc: 19.32 ng/ml



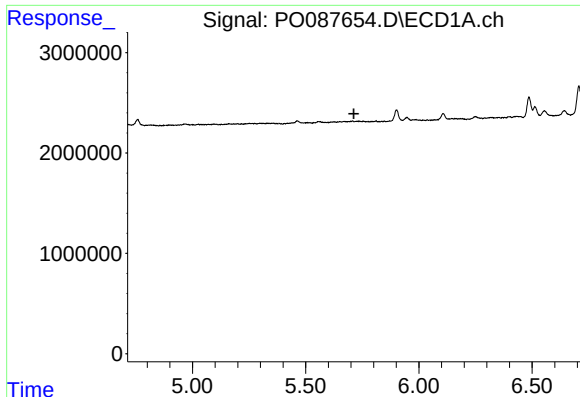
#2 Decachlorobiphenyl

R.T.: 10.300 min
Delta R.T.: -0.006 min
Response: 44122902
Conc: 21.60 ng/ml



#2 Decachlorobiphenyl

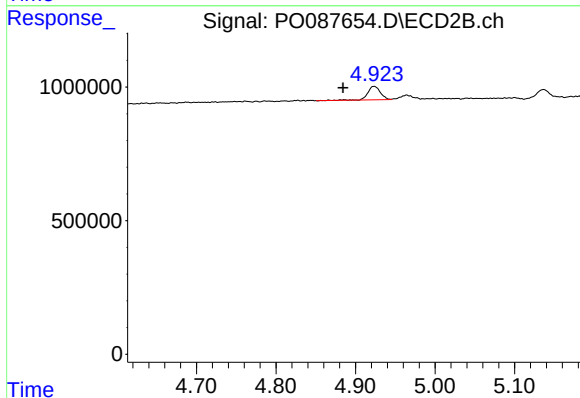
R.T.: 8.611 min
Delta R.T.: -0.004 min
Response: 14409876
Conc: 17.78 ng/ml



#5 AR-1016-3

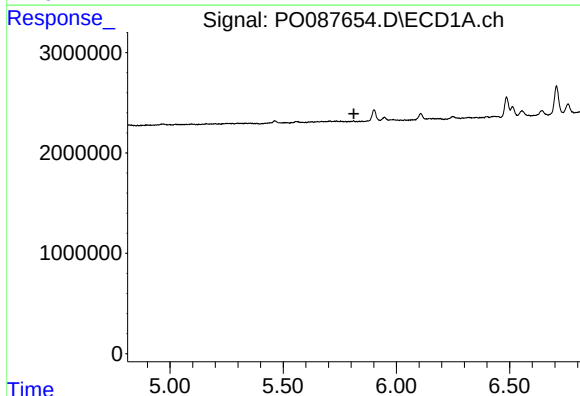
R.T.: 0.000 min
Exp R.T.: 5.713 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



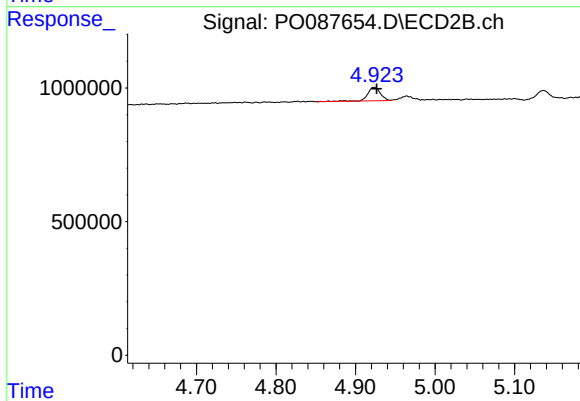
#5 AR-1016-3

R.T.: 4.923 min
Delta R.T.: 0.039 min
Response: 551203
Conc: 18.72 ng/ml



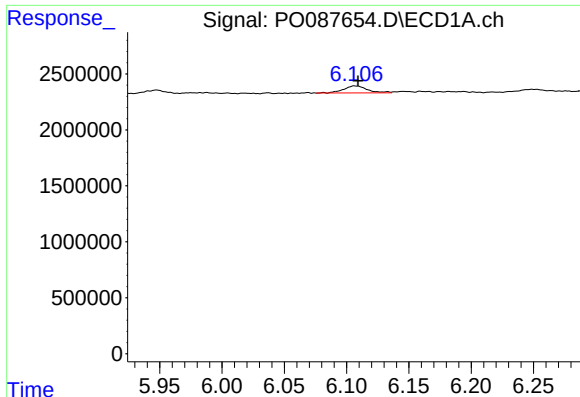
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.812 min
Response: 0
Conc: N.D.



#6 AR-1016-4

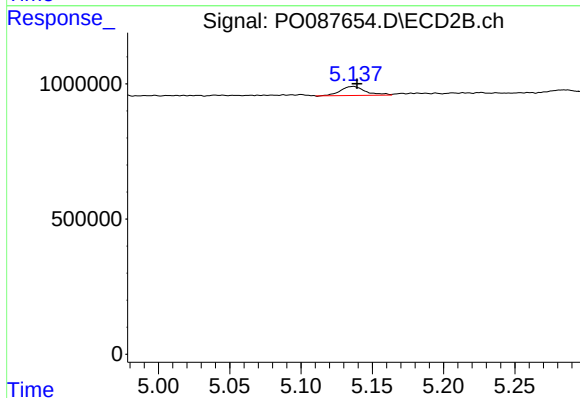
R.T.: 4.923 min
Delta R.T.: -0.003 min
Response: 551203
Conc: 22.94 ng/ml



#7 AR-1016-5

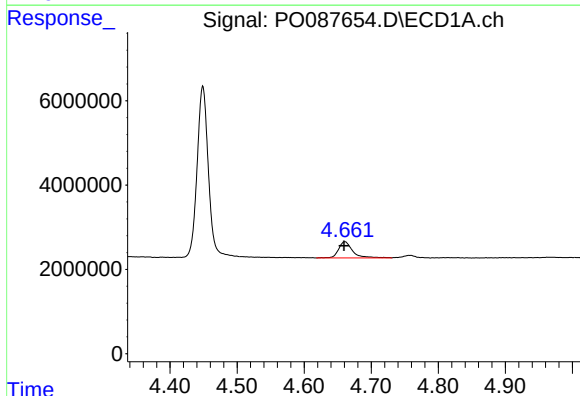
R.T.: 6.107 min
Delta R.T.: -0.002 min
Response: 833510
Conc: 13.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



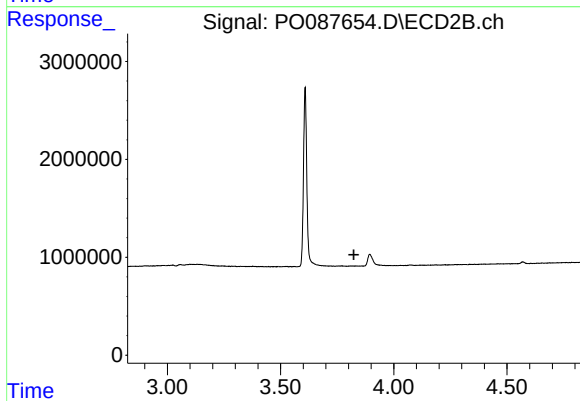
#7 AR-1016-5

R.T.: 5.136 min
Delta R.T.: -0.003 min
Response: 407661
Conc: 13.33 ng/ml



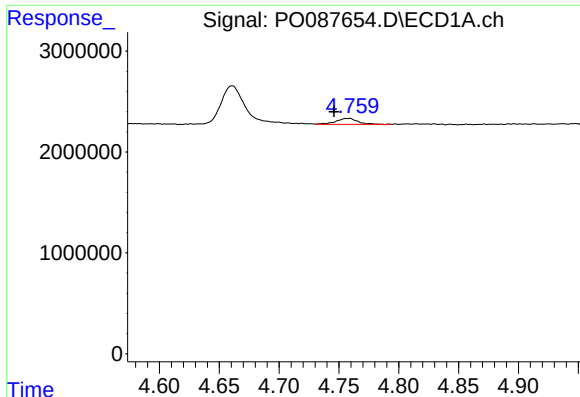
#8 AR-1221-1

R.T.: 4.661 min
Delta R.T.: 0.002 min
Response: 5523107
Conc: 179.55 ng/ml



#8 AR-1221-1

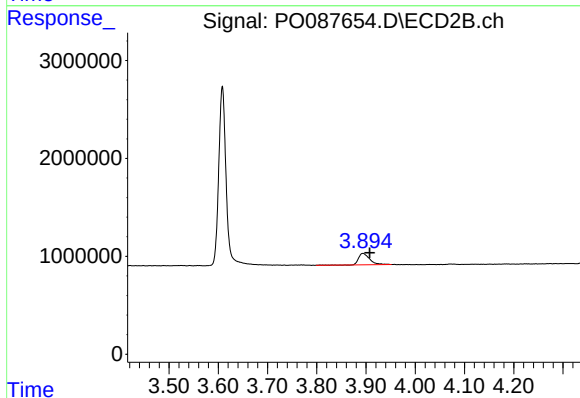
R.T.: 0.000 min
Exp R.T. : 3.824 min
Response: 0
Conc: N.D.



#9 AR-1221-2

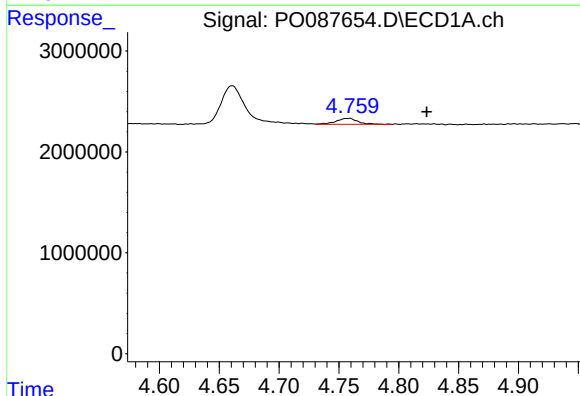
R.T.: 4.758 min
Delta R.T.: 0.012 min
Response: 738605
Conc: 32.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



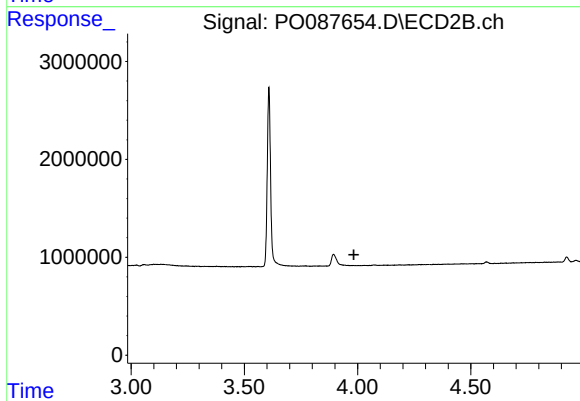
#9 AR-1221-2

R.T.: 3.894 min
Delta R.T.: -0.014 min
Response: 1841119
Conc: 207.08 ng/ml



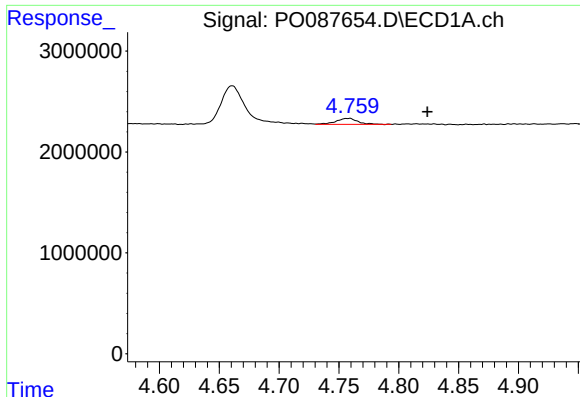
#10 AR-1221-3

R.T.: 4.758 min
Delta R.T.: -0.065 min
Response: 738605
Conc: 10.56 ng/ml



#10 AR-1221-3

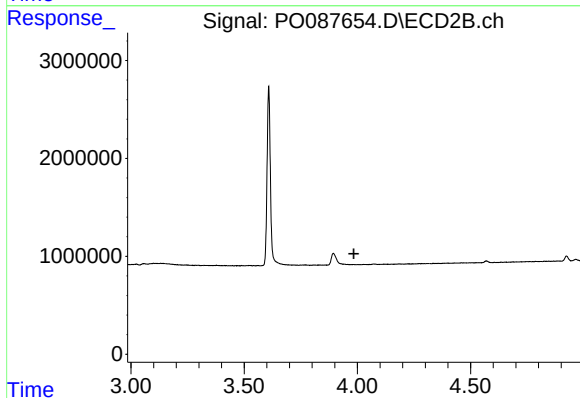
R.T.: 0.000 min
Exp R.T. : 3.984 min
Response: 0
Conc: N.D.



#11 AR-1232-1

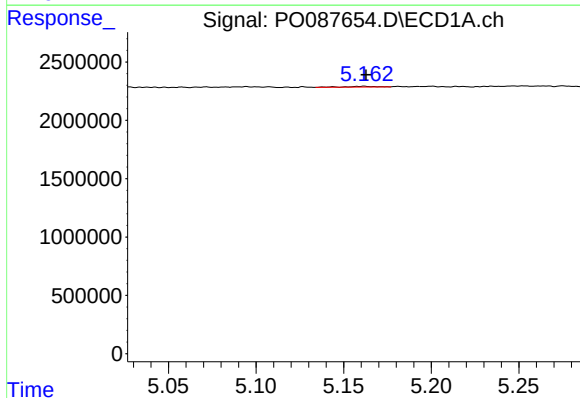
R.T.: 4.758 min
Delta R.T.: -0.066 min
Response: 738605
Conc: 11.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



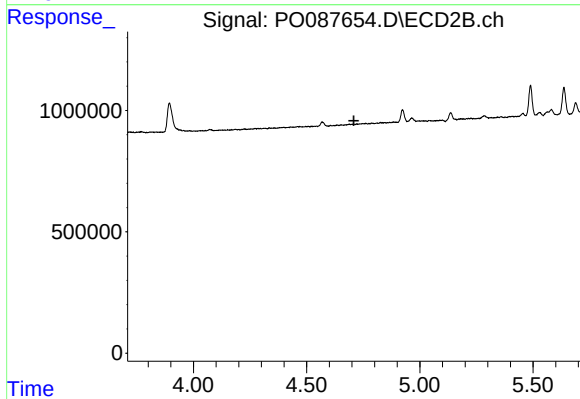
#11 AR-1232-1

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



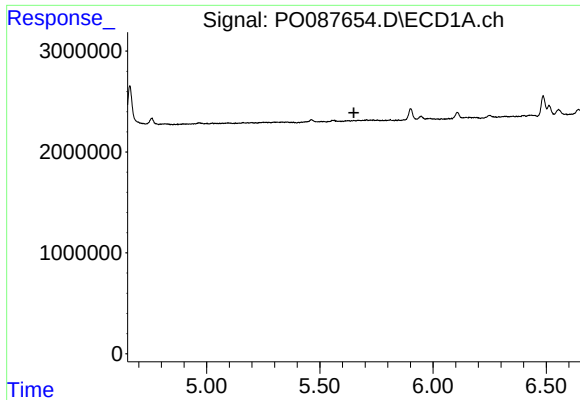
#12 AR-1232-2

R.T.: 5.162 min
Delta R.T.: -0.001 min
Response: 67408
Conc: 2.09 ng/ml



#12 AR-1232-2

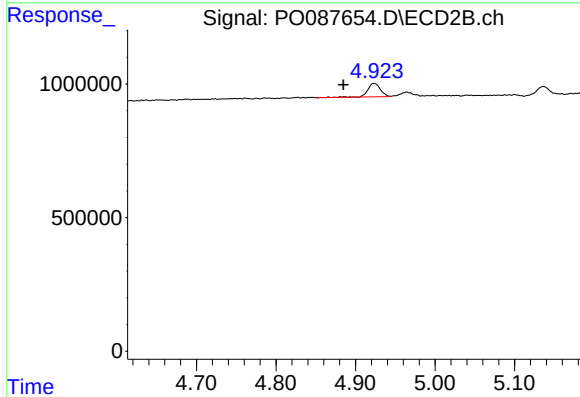
R.T.: 0.000 min
Exp R.T. : 4.709 min
Response: 0
Conc: N.D.



#13 AR-1232-3

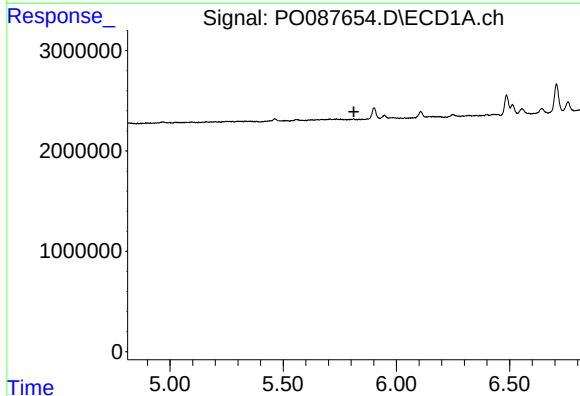
R.T.: 0.000 min
Exp R.T.: 5.650 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



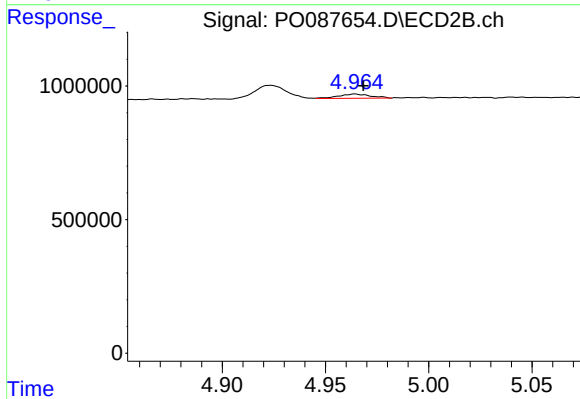
#13 AR-1232-3

R.T.: 4.923 min
Delta R.T.: 0.039 min
Response: 551203
Conc: 44.38 ng/ml



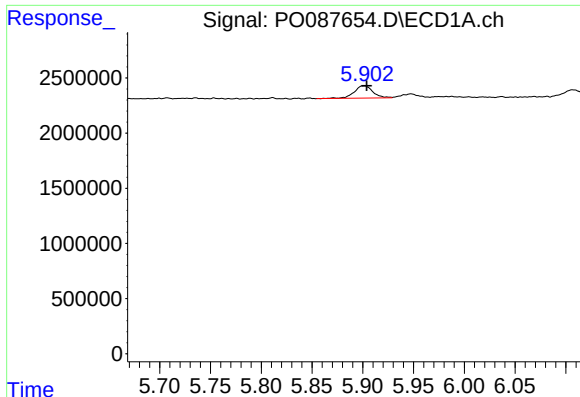
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.812 min
Response: 0
Conc: N.D.



#14 AR-1232-4

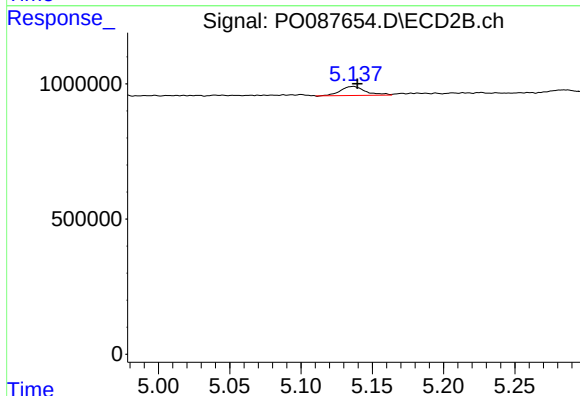
R.T.: 4.964 min
Delta R.T.: -0.004 min
Response: 168765
Conc: 14.88 ng/ml



#15 AR-1232-5

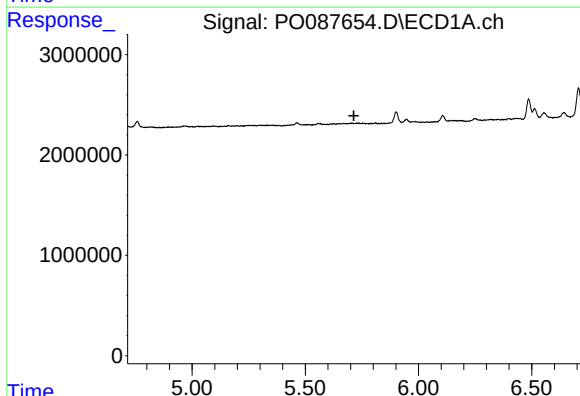
R.T.: 5.901 min
Delta R.T.: -0.003 min
Response: 1422842
Conc: 57.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



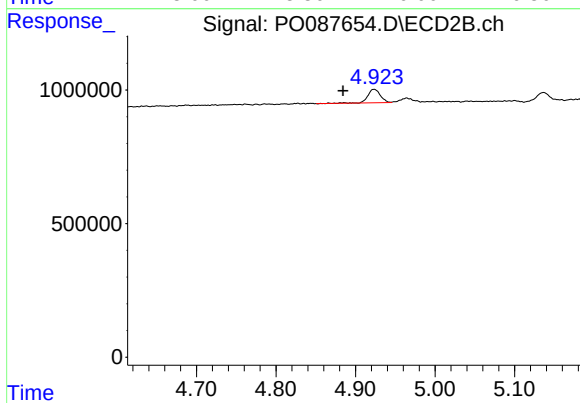
#15 AR-1232-5

R.T.: 5.136 min
Delta R.T.: -0.003 min
Response: 407661
Conc: 32.49 ng/ml



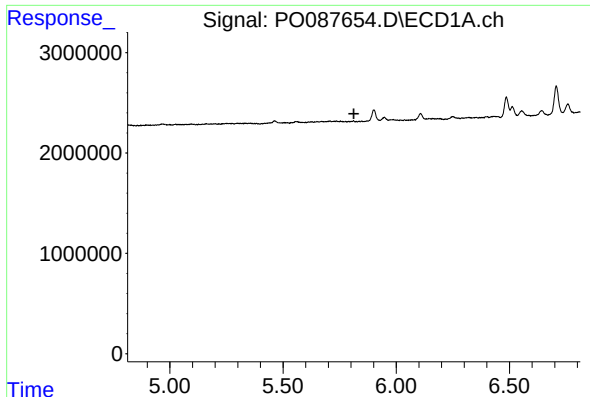
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.714 min
Response: 0
Conc: N.D.



#18 AR-1242-3

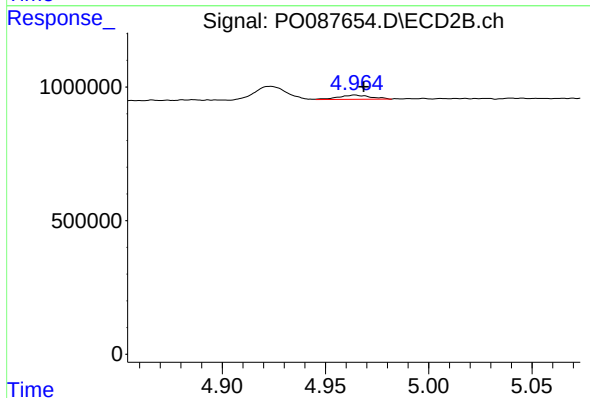
R.T.: 4.923 min
Delta R.T.: 0.039 min
Response: 551203
Conc: 26.44 ng/ml



#19 AR-1242-4

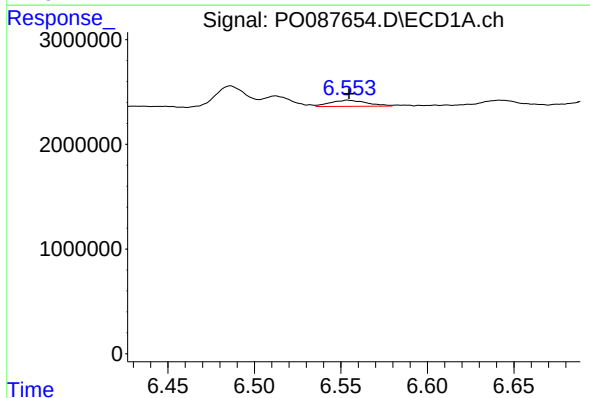
R.T.: 0.000 min
Exp R.T.: 5.813 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



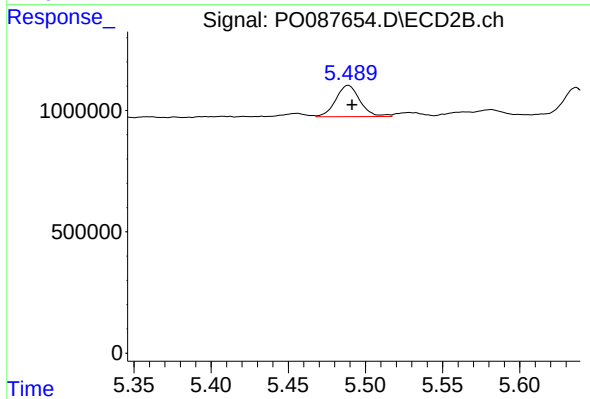
#19 AR-1242-4

R.T.: 4.964 min
Delta R.T.: -0.004 min
Response: 168765
Conc: 7.99 ng/ml



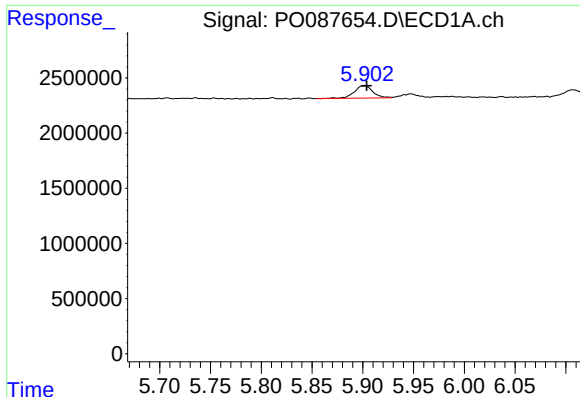
#20 AR-1242-5

R.T.: 6.554 min
Delta R.T.: 0.000 min
Response: 861346
Conc: 16.22 ng/ml



#20 AR-1242-5

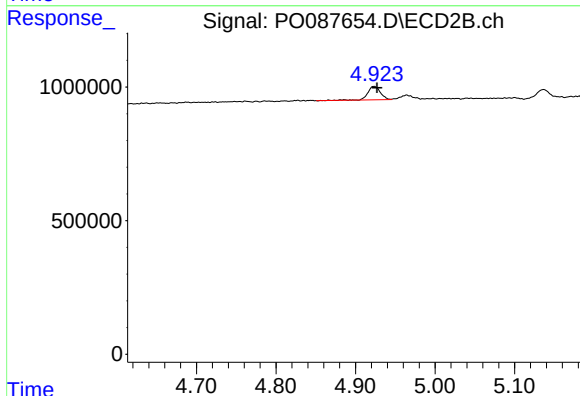
R.T.: 5.489 min
Delta R.T.: -0.002 min
Response: 1400210
Conc: 53.57 ng/ml



#22 AR-1248-2

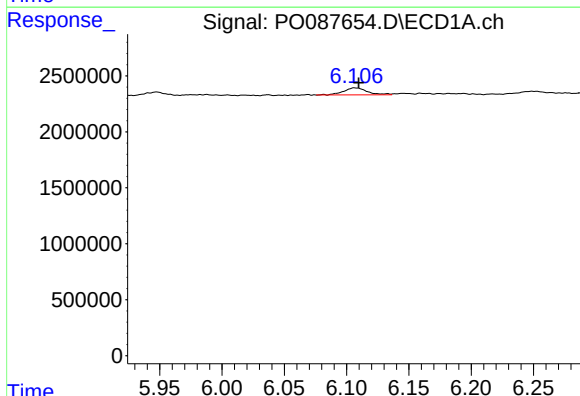
R.T.: 5.901 min
Delta R.T.: -0.003 min
Response: 1422842
Conc: 17.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



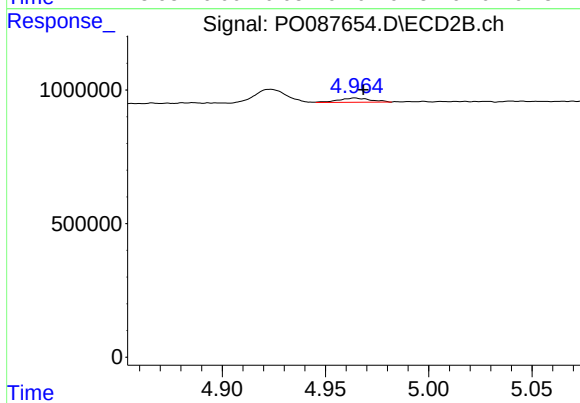
#22 AR-1248-2

R.T.: 4.923 min
Delta R.T.: -0.004 min
Response: 551203
Conc: 17.54 ng/ml



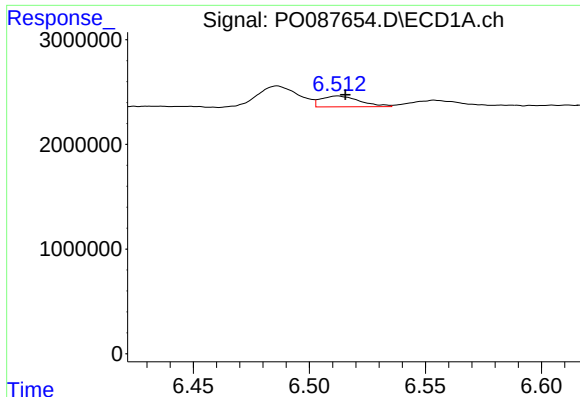
#23 AR-1248-3

R.T.: 6.107 min
Delta R.T.: -0.003 min
Response: 833510
Conc: 9.30 ng/ml



#23 AR-1248-3

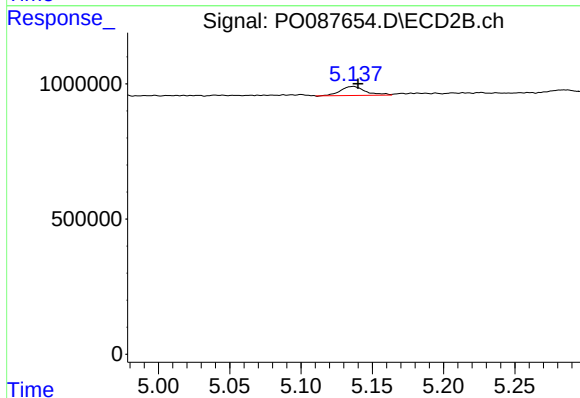
R.T.: 4.964 min
Delta R.T.: -0.004 min
Response: 168765
Conc: 5.20 ng/ml



#24 AR-1248-4

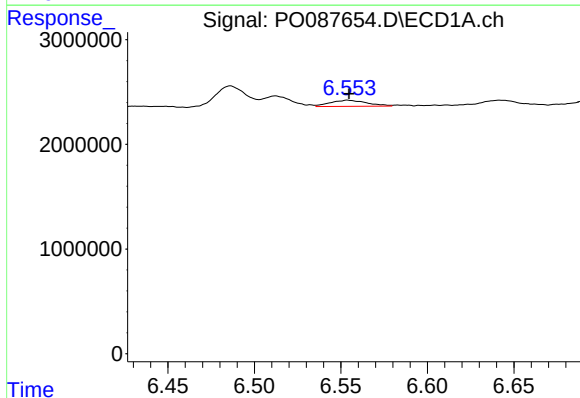
R.T.: 6.512 min
Delta R.T.: -0.003 min
Response: 1205200
Conc: 12.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



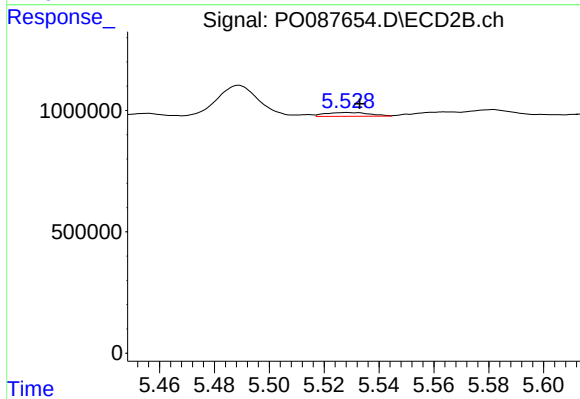
#24 AR-1248-4

R.T.: 5.136 min
Delta R.T.: -0.004 min
Response: 407661
Conc: 10.57 ng/ml



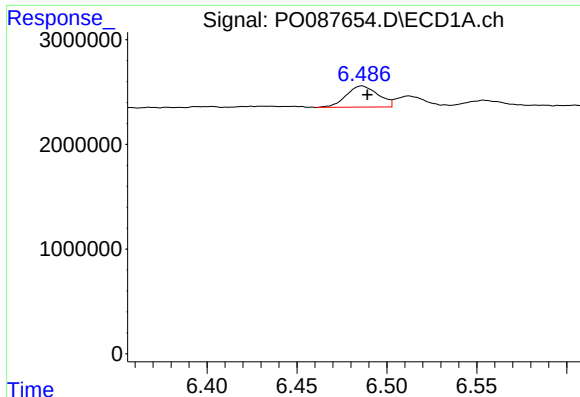
#25 AR-1248-5

R.T.: 6.554 min
Delta R.T.: 0.000 min
Response: 861346
Conc: 8.96 ng/ml



#25 AR-1248-5

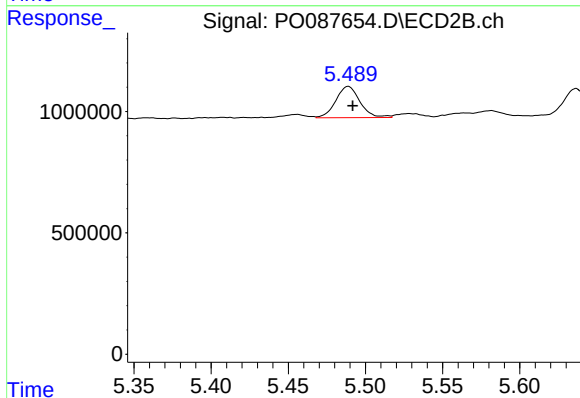
R.T.: 5.528 min
Delta R.T.: -0.005 min
Response: 174161
Conc: 4.78 ng/ml



#26 AR-1254-1

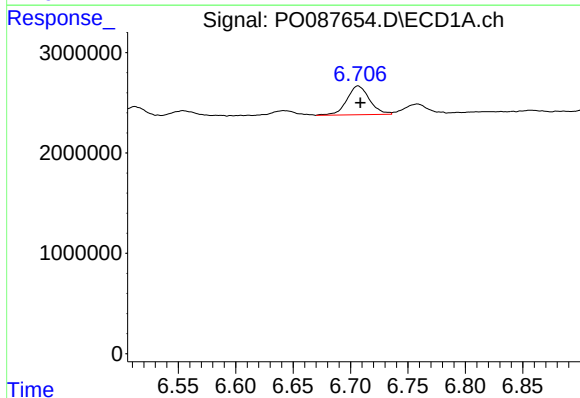
R.T.: 6.486 min
Delta R.T.: -0.003 min
Response: 2506299
Conc: 25.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



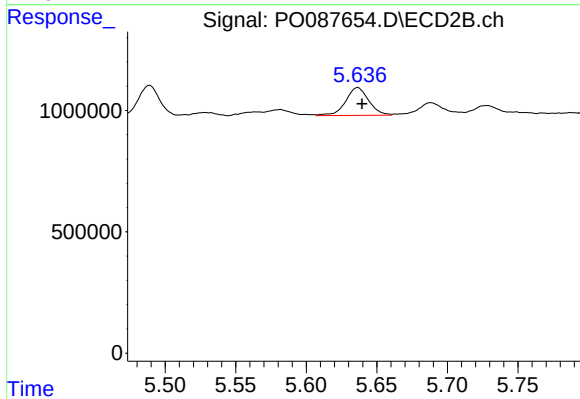
#26 AR-1254-1

R.T.: 5.489 min
Delta R.T.: -0.003 min
Response: 1400210
Conc: 25.33 ng/ml



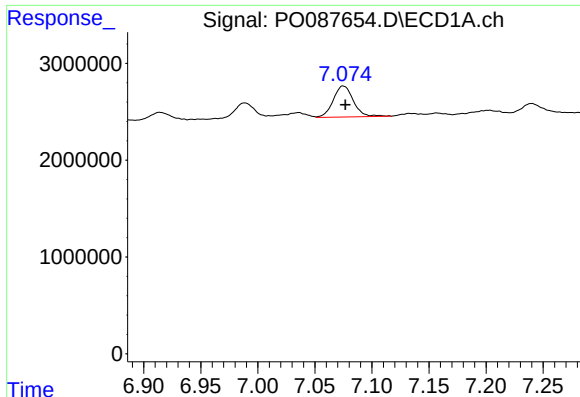
#27 AR-1254-2

R.T.: 6.707 min
Delta R.T.: -0.002 min
Response: 3923866
Conc: 25.71 ng/ml



#27 AR-1254-2

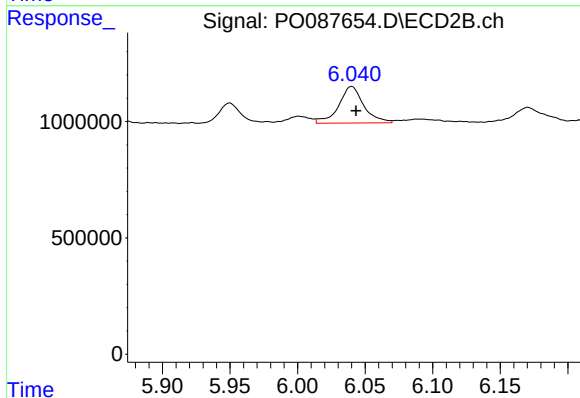
R.T.: 5.636 min
Delta R.T.: -0.003 min
Response: 1305757
Conc: 26.69 ng/ml



#28 AR-1254-3

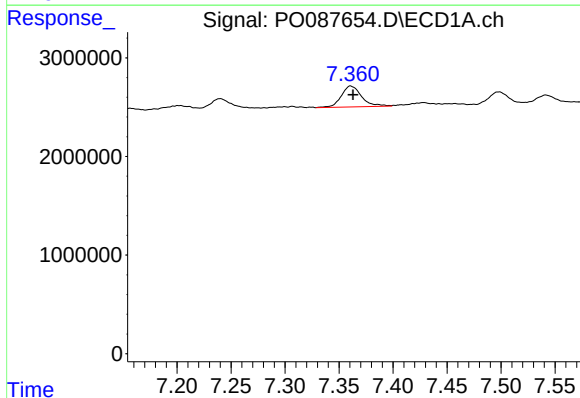
R.T.: 7.075 min
Delta R.T.: -0.002 min
Response: 3957367
Conc: 25.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



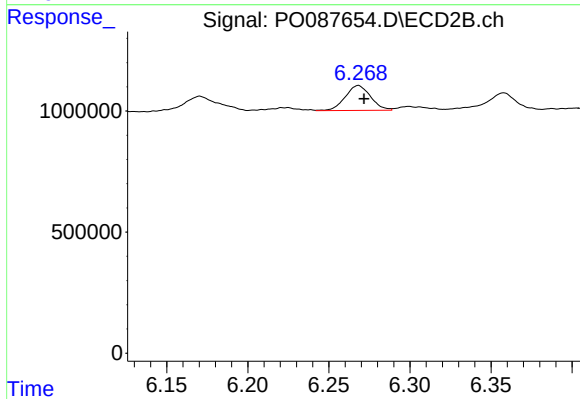
#28 AR-1254-3

R.T.: 6.040 min
Delta R.T.: -0.003 min
Response: 2028992
Conc: 26.74 ng/ml



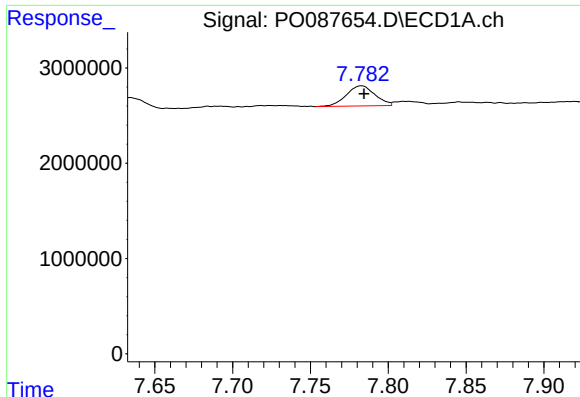
#29 AR-1254-4

R.T.: 7.361 min
Delta R.T.: -0.002 min
Response: 2782242
Conc: 25.28 ng/ml



#29 AR-1254-4

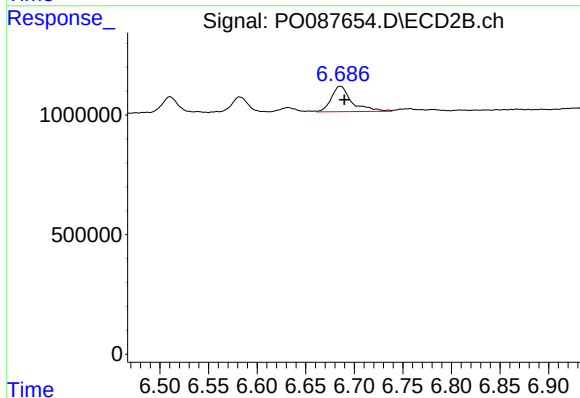
R.T.: 6.268 min
Delta R.T.: -0.003 min
Response: 1126060
Conc: 24.80 ng/ml



#30 AR-1254-5

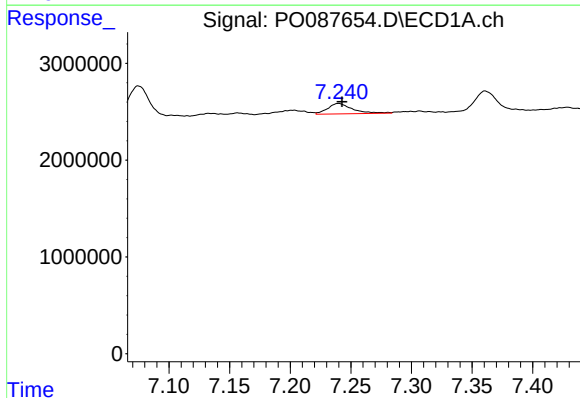
R.T.: 7.783 min
Delta R.T.: -0.002 min
Response: 2708582
Conc: 22.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



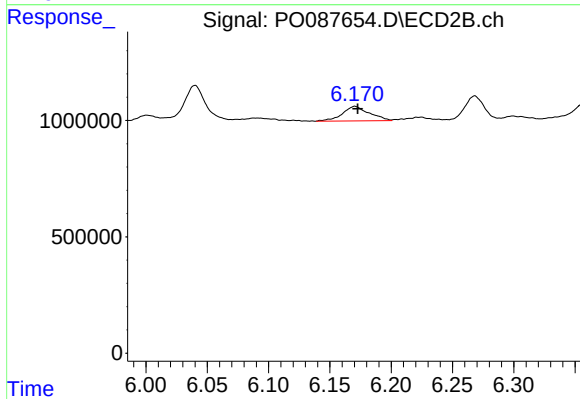
#30 AR-1254-5

R.T.: 6.686 min
Delta R.T.: -0.004 min
Response: 1555306
Conc: 24.33 ng/ml



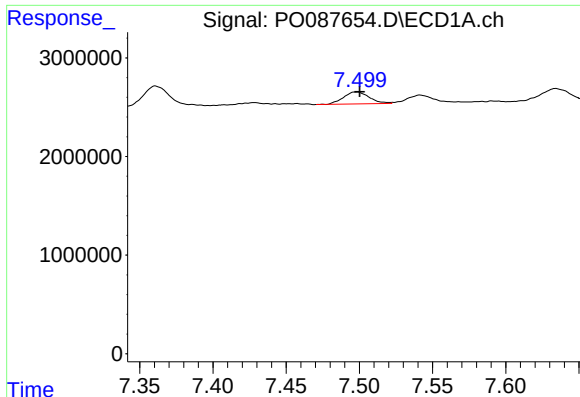
#31 AR-1260-1

R.T.: 7.240 min
Delta R.T.: -0.003 min
Response: 1536847
Conc: 13.71 ng/ml



#31 AR-1260-1

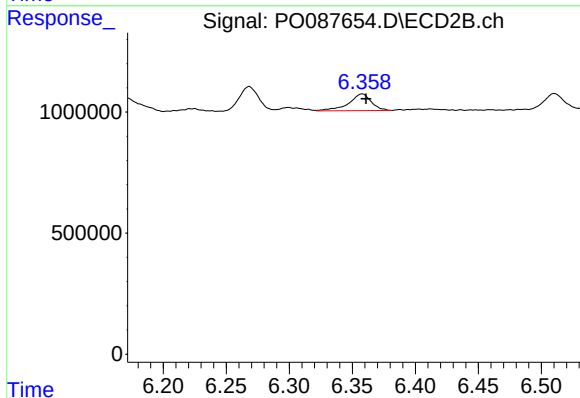
R.T.: 6.170 min
Delta R.T.: -0.002 min
Response: 951559
Conc: 16.86 ng/ml



#32 AR-1260-2

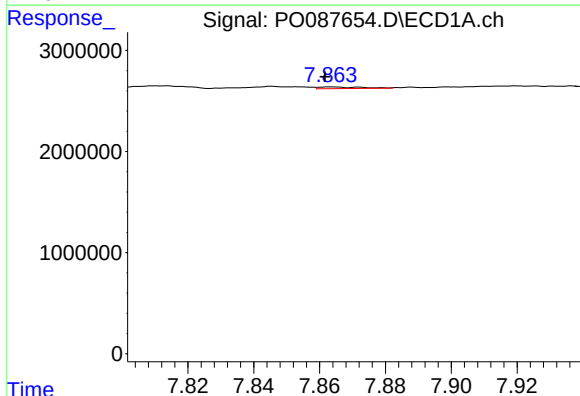
R.T.: 7.498 min
Delta R.T.: -0.002 min
Response: 1500591
Conc: 11.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



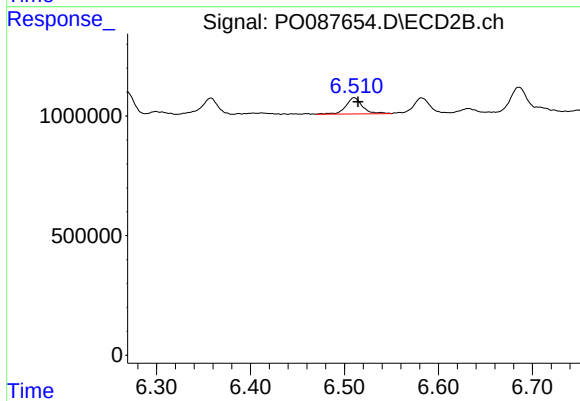
#32 AR-1260-2

R.T.: 6.358 min
Delta R.T.: -0.003 min
Response: 862432
Conc: 12.75 ng/ml



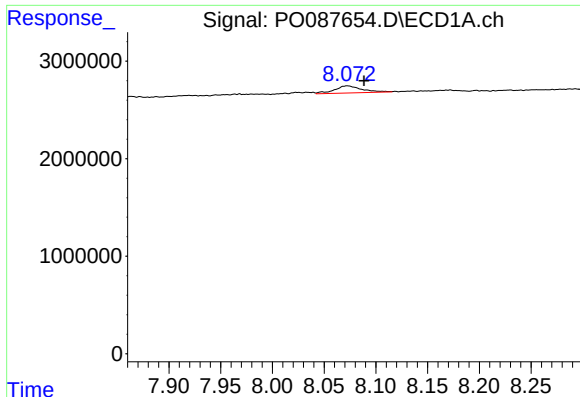
#33 AR-1260-3

R.T.: 7.864 min
Delta R.T.: 0.002 min
Response: 147847
Conc: 1.58 ng/ml



#33 AR-1260-3

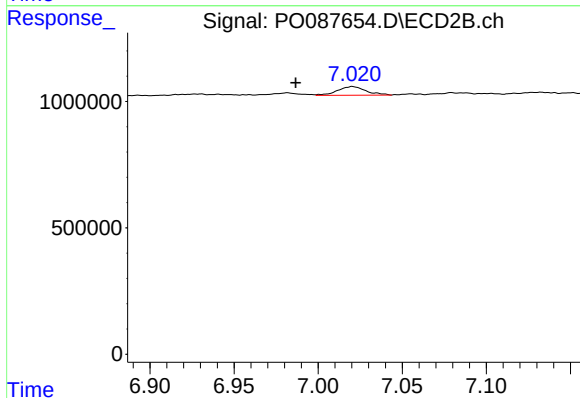
R.T.: 6.510 min
Delta R.T.: -0.004 min
Response: 829927
Conc: 13.14 ng/ml



#34 AR-1260-4

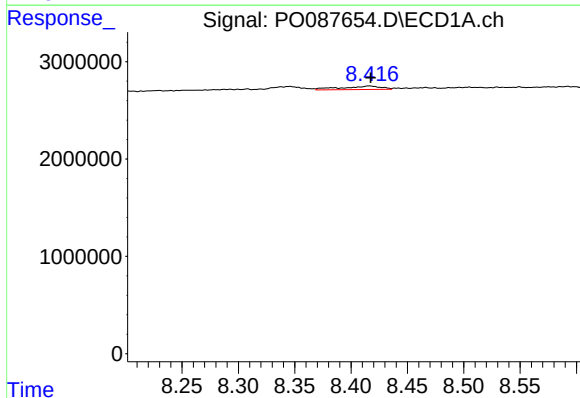
R.T.: 8.073 min
Delta R.T.: -0.016 min
Response: 1340235
Conc: 12.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



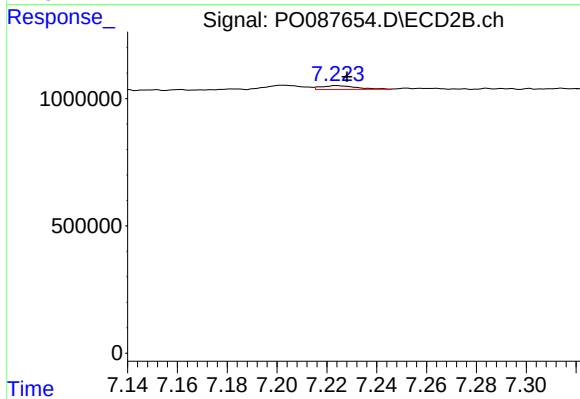
#34 AR-1260-4

R.T.: 7.020 min
Delta R.T.: 0.034 min
Response: 398843
Conc: 8.58 ng/ml



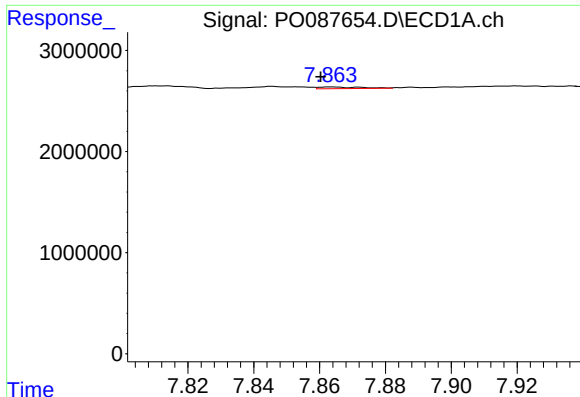
#35 AR-1260-5

R.T.: 8.416 min
Delta R.T.: -0.001 min
Response: 891256
Conc: 4.52 ng/ml



#35 AR-1260-5

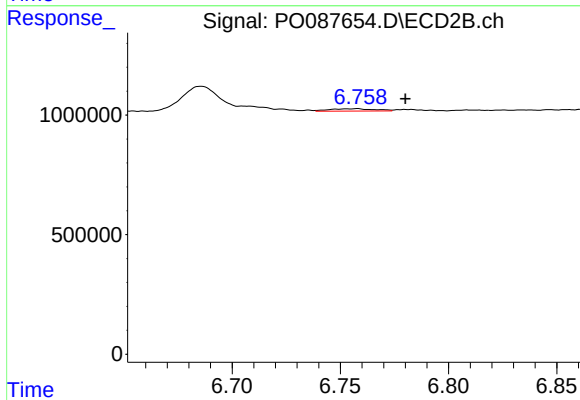
R.T.: 7.224 min
Delta R.T.: -0.004 min
Response: 147866
Conc: 1.37 ng/ml



#36 AR-1262-1

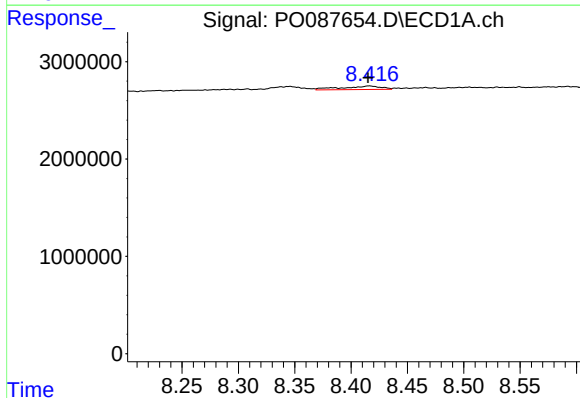
R.T.: 7.864 min
Delta R.T.: 0.003 min
Response: 147847
Conc: 1.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



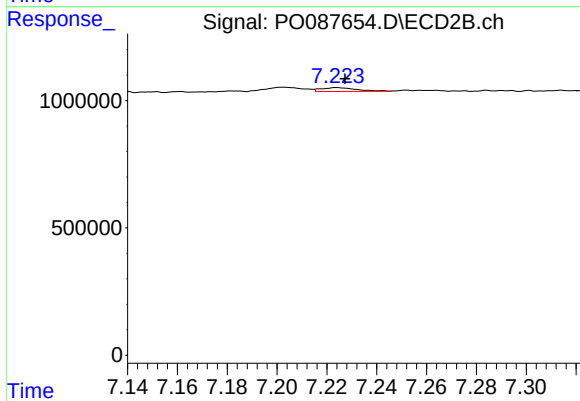
#36 AR-1262-1

R.T.: 6.758 min
Delta R.T.: -0.022 min
Response: 147257
Conc: 5.61 ng/ml



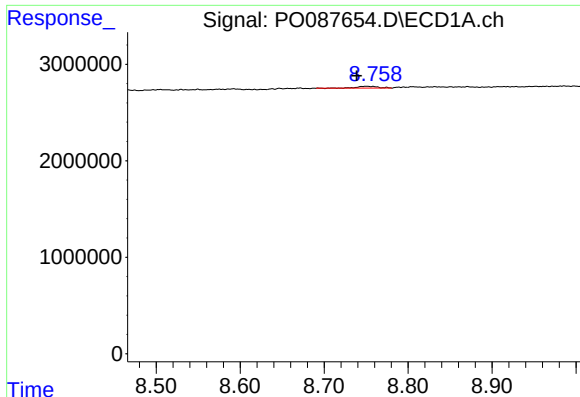
#37 AR-1262-2

R.T.: 8.416 min
Delta R.T.: 0.001 min
Response: 891256
Conc: 3.55 ng/ml



#37 AR-1262-2

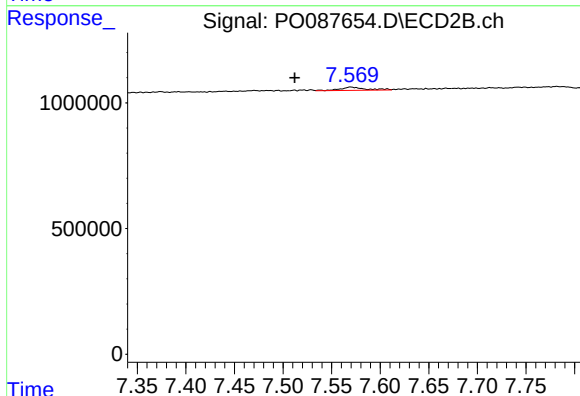
R.T.: 7.224 min
Delta R.T.: -0.003 min
Response: 147866
Conc: 1.39 ng/ml



#38 AR-1262-3

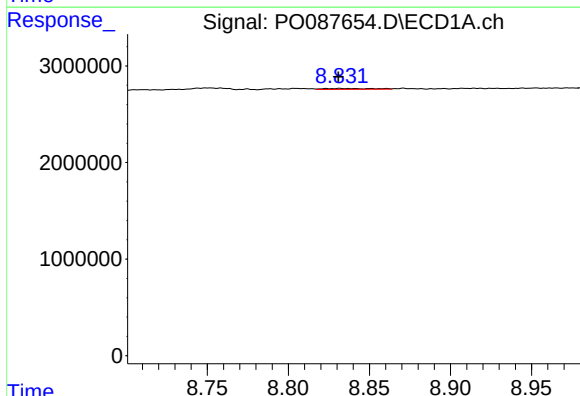
R.T.: 8.750 min
Delta R.T.: 0.011 min
Response: 325869
Conc: 1.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



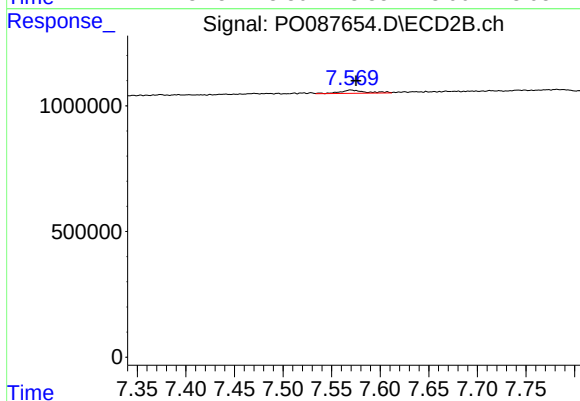
#38 AR-1262-3

R.T.: 7.570 min
Delta R.T.: 0.058 min
Response: 247178
Conc: 6.03 ng/ml



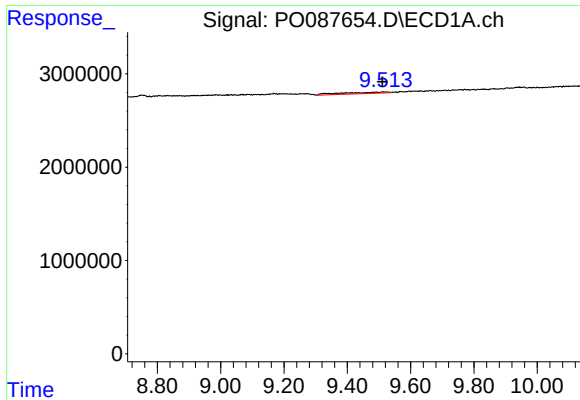
#39 AR-1262-4

R.T.: 8.832 min
Delta R.T.: 0.002 min
Response: 207966
Conc: 2.41 ng/ml



#39 AR-1262-4

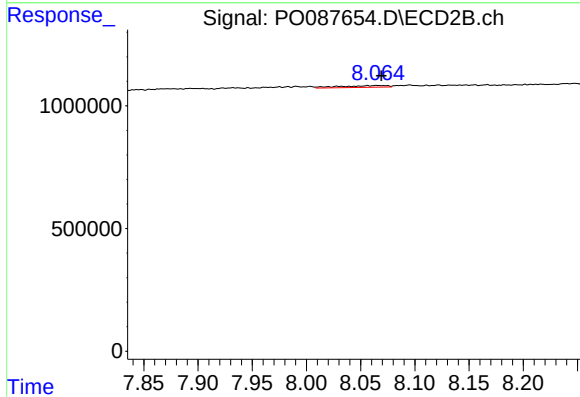
R.T.: 7.570 min
Delta R.T.: -0.006 min
Response: 247178
Conc: 3.30 ng/ml



#40 AR-1262-5

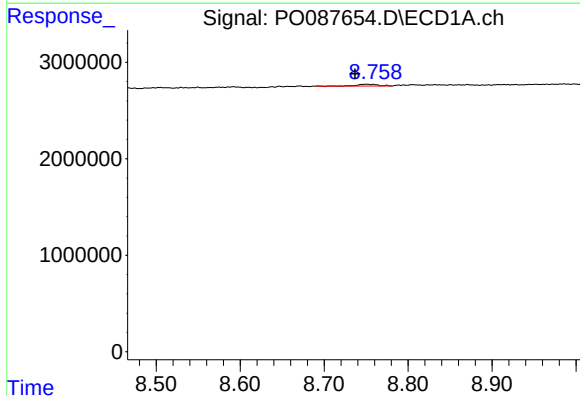
R.T.: 9.514 min
Delta R.T.: 0.002 min
Response: 1628014
Conc: 16.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



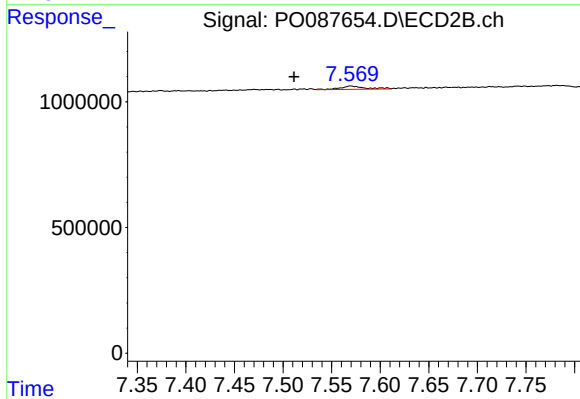
#40 AR-1262-5

R.T.: 8.057 min
Delta R.T.: -0.013 min
Response: 219892
Conc: 6.56 ng/ml



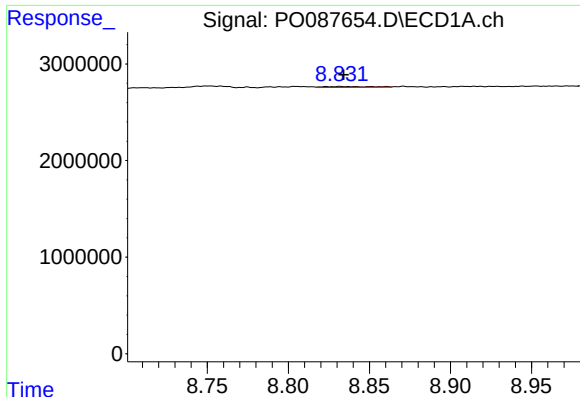
#41 AR-1268-1

R.T.: 8.750 min
Delta R.T.: 0.014 min
Response: 325869
Conc: 1.11 ng/ml



#41 AR-1268-1

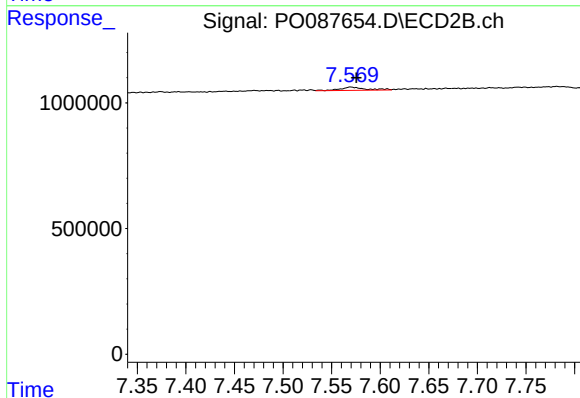
R.T.: 7.570 min
Delta R.T.: 0.058 min
Response: 247178
Conc: 2.15 ng/ml



#42 AR-1268-2

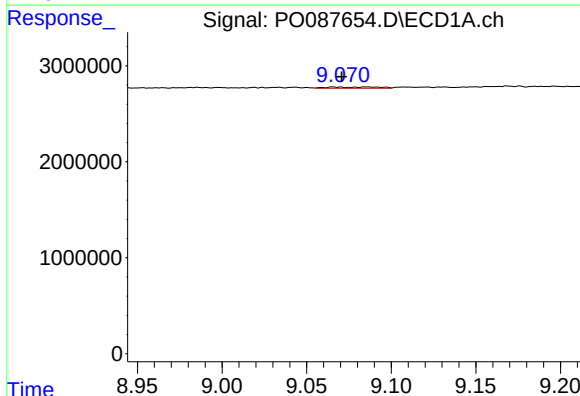
R.T.: 8.832 min
Delta R.T.: -0.002 min
Response: 207966
Conc: 0.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



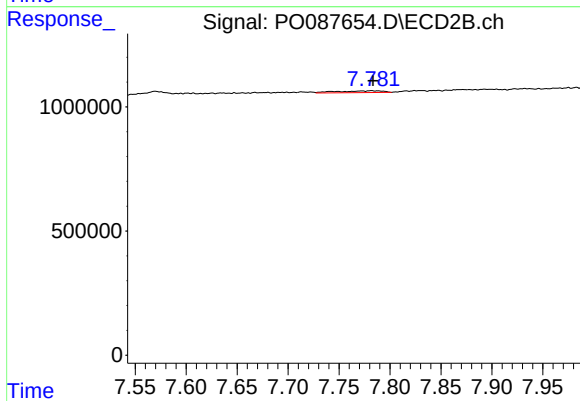
#42 AR-1268-2

R.T.: 7.570 min
Delta R.T.: -0.006 min
Response: 247178
Conc: 2.41 ng/ml



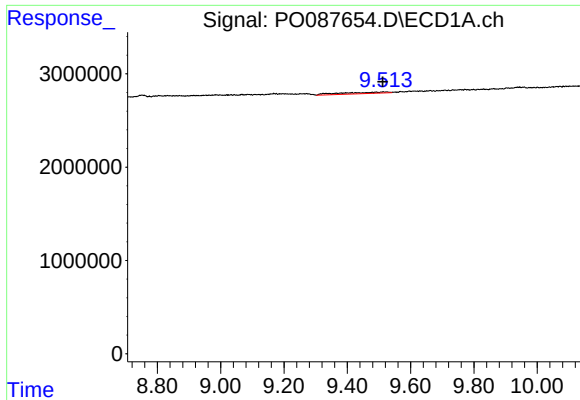
#43 AR-1268-3

R.T.: 9.087 min
Delta R.T.: 0.016 min
Response: 292362
Conc: 1.25 ng/ml



#43 AR-1268-3

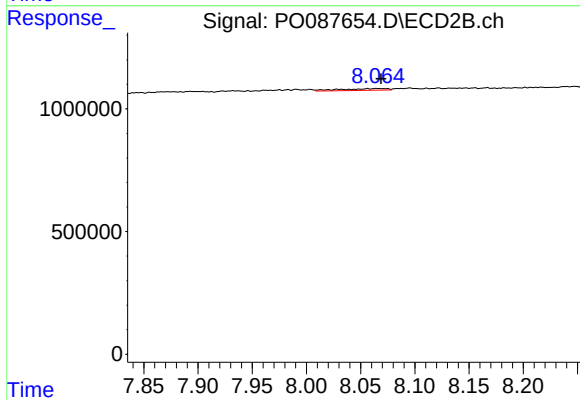
R.T.: 7.782 min
Delta R.T.: -0.002 min
Response: 225328
Conc: 2.66 ng/ml



#44 AR-1268-4

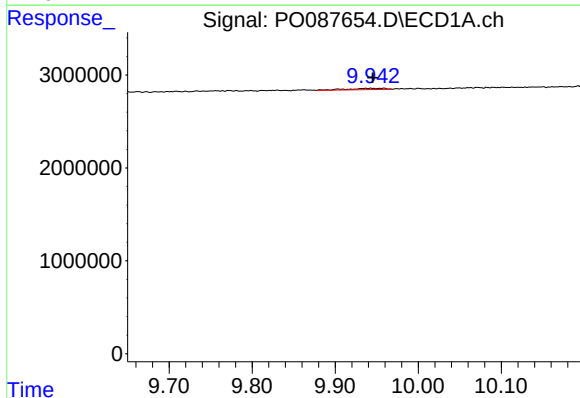
R.T.: 9.514 min
Delta R.T.: 0.000 min
Response: 1628014
Conc: 15.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



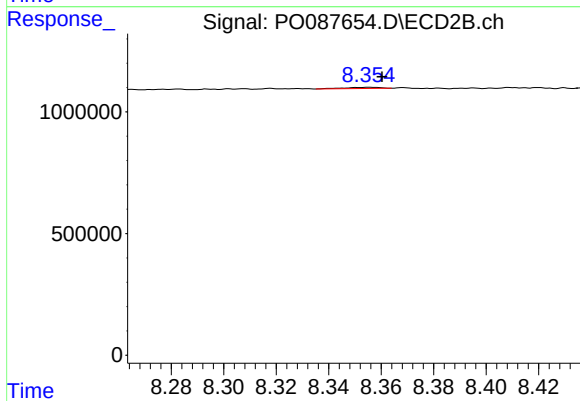
#44 AR-1268-4

R.T.: 8.057 min
Delta R.T.: -0.012 min
Response: 219892
Conc: 6.20 ng/ml



#45 AR-1268-5

R.T.: 9.943 min
Delta R.T.: -0.003 min
Response: 407874
Conc: 0.54 ng/ml



#45 AR-1268-5

R.T.: 8.356 min
Delta R.T.: -0.005 min
Response: 43242
Conc: 0.17 ng/ml