

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062922\
 Data File : P0087559.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jun 2022 13:24
 Operator : YP/AJ
 Sample : N3214-01
 Misc : AR1254 LOD 25 PPB
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 30 03:05:04 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	47532200	18927048	18.364	19.235
2)	SA Decachlor...	10.301	8.612	43716001	13693212	21.401	16.891
Target Compounds							
3)	L1 AR-1016-1	5.561f	0.000	301607	0	3.360	N.D. #
5)	L1 AR-1016-3	0.000	4.925f	0	565104	N.D.	19.195 #
6)	L1 AR-1016-4	0.000	4.925	0	565104	N.D.	23.516 #
7)	L1 AR-1016-5	6.108	5.137	764013	314384	12.748	10.278
8)	L2 AR-1221-1	4.659	3.891f	5855916	1978696	190.370	168.489
9)	L2 AR-1221-2	4.756	3.891	703066	1978696	31.017	222.556 #
10)	L2 AR-1221-3	4.756f	0.000	703066	0	10.052	N.D. #
11)	L3 AR-1232-1	4.756f	0.000	703066	0	10.740	N.D. #
12)	L3 AR-1232-2	5.163	0.000	163258	0	5.056	N.D. #
13)	L3 AR-1232-3	0.000	4.925f	0	565104	N.D.	45.503 #
14)	L3 AR-1232-4	0.000	4.962	0	163104	N.D.	14.385 #
15)	L3 AR-1232-5	5.901	5.137	1390691	314384	56.396	25.053 #
16)	L4 AR-1242-1	5.561f	0.000	301607	0	4.159	N.D. #
18)	L4 AR-1242-3	0.000	4.925f	0	565104	N.D.	27.111 #
19)	L4 AR-1242-4	0.000	4.962	0	163104	N.D.	7.720 #
20)	L4 AR-1242-5	6.554	5.489	974515	1418108	18.355	54.251 #
21)	L5 AR-1248-1	5.561f	0.000	301607	0	5.254	N.D. #
22)	L5 AR-1248-2	5.901	4.925	1390691	565104	16.681	17.980
23)	L5 AR-1248-3	6.108	4.962	764013	163104	8.528	5.025 #
24)	L5 AR-1248-4	6.513	5.137	1220995	314384	12.413	8.149 #
25)	L5 AR-1248-5	6.554	5.533	974515	191787	10.138	5.261 #
26)	L6 AR-1254-1	6.487	5.489	2640565	1418108	26.343	25.654
27)	L6 AR-1254-2	6.707	5.637	3895350	1261950	25.526	25.795
28)	L6 AR-1254-3	7.075	6.040	4039313	1884744	26.520	24.838
29)	L6 AR-1254-4	7.362	6.270	3715281	1056553	33.752	23.272 #
30)	L6 AR-1254-5	7.782	6.687	2623585	1460573	21.858	22.847
31)	L7 AR-1260-1	7.240	6.171	1475585	908252	13.163	16.088
32)	L7 AR-1260-2	7.498	6.361	1423539	1176113	10.446	17.384 #
33)	L7 AR-1260-3	7.843	6.511	397481	751707	4.244	11.900 #
34)	L7 AR-1260-4	8.073	7.022f	1703059	359280	16.280	7.726 #
35)	L7 AR-1260-5	8.414	7.224	499963	133707	2.534	1.240 #
36)	L8 AR-1262-1	7.843	6.758	397481	61696	2.777	2.350
37)	L8 AR-1262-2	8.414	7.224	499963	133707	1.989	1.260 #
38)	L8 AR-1262-3	8.757	7.569f	139896	169752	0.773	4.139 #
39)	L8 AR-1262-4	8.824	7.569	114206	169752	1.322	2.269 #
40)	L8 AR-1262-5	9.516	0.000	495213	0	5.169	N.D. #
41)	L9 AR-1268-1	8.757	7.569f	139896	169752	0.477	1.475 #
42)	L9 AR-1268-2	8.824	7.569	114206	169752	0.424	1.654 #
43)	L9 AR-1268-3	9.080	0.000	333134	0	1.425	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062922\
 Data File : P0087559.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jun 2022 13:24
 Operator : YP/AJ
 Sample : N3214-01
 Misc : AR1254 LOD 25 PPB
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 30 03:05:04 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
44) L9	AR-1268-4	9.516	0.000	495213	0	4.844	N.D. #
45) L9	AR-1268-5	9.937	0.000	598217	0	0.792	N.D. #

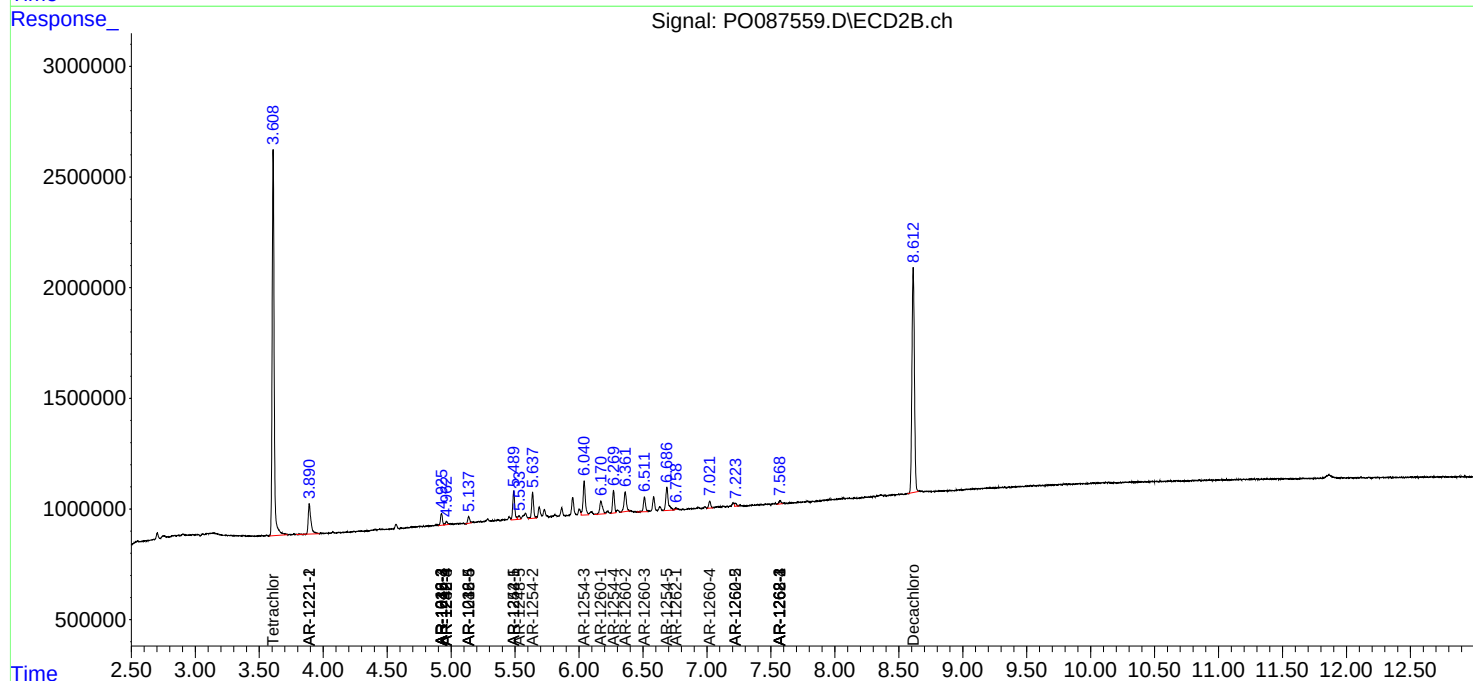
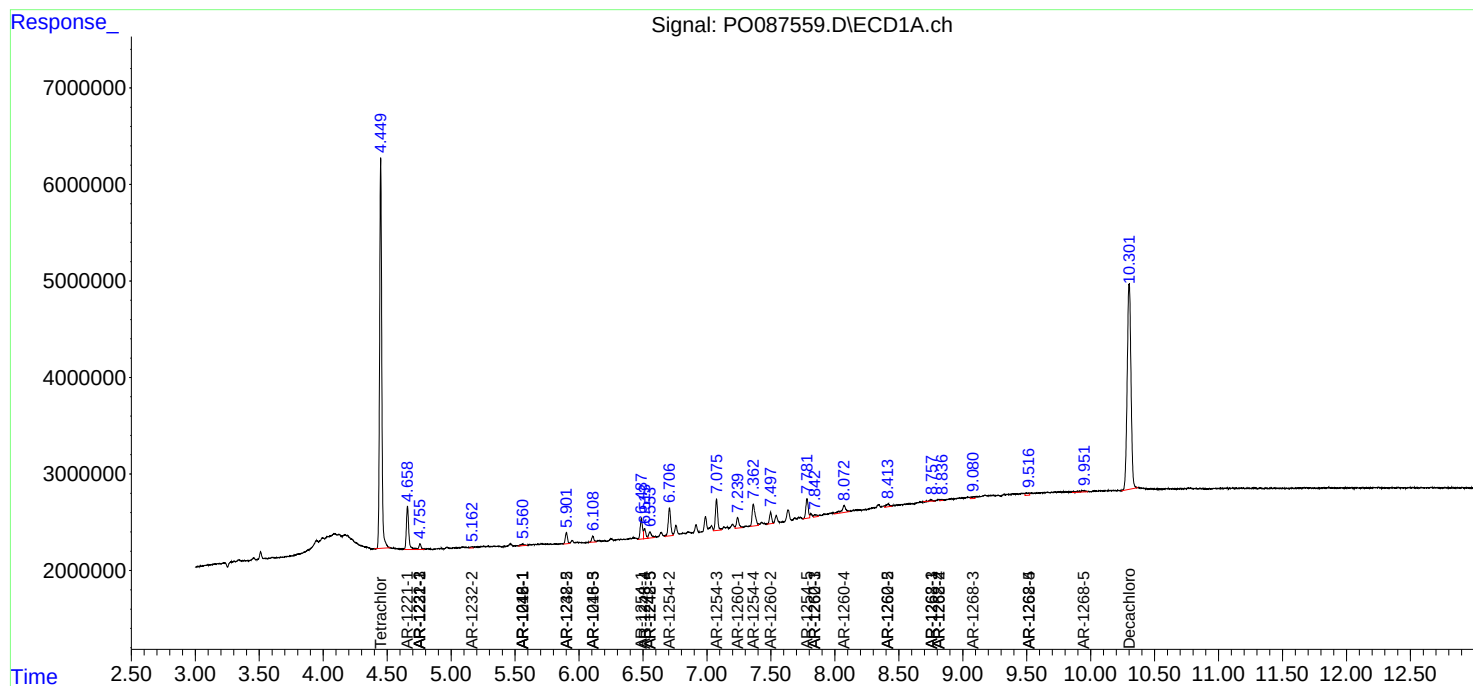
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

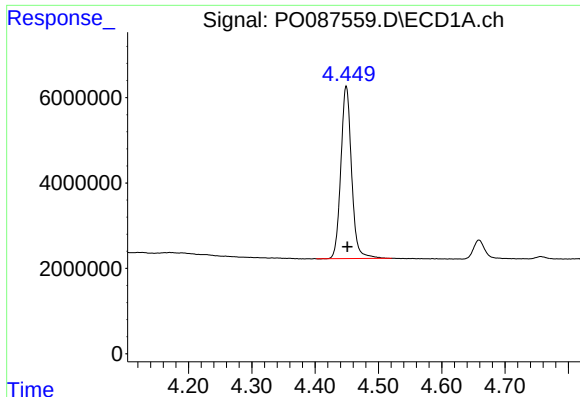
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO062922\
Data File : PO087559.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jun 2022 13:24
Operator : YP/AJ
Sample : N3214-01
Misc : AR1254 LOD 25 PPB
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 30 03:05:04 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO062722.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

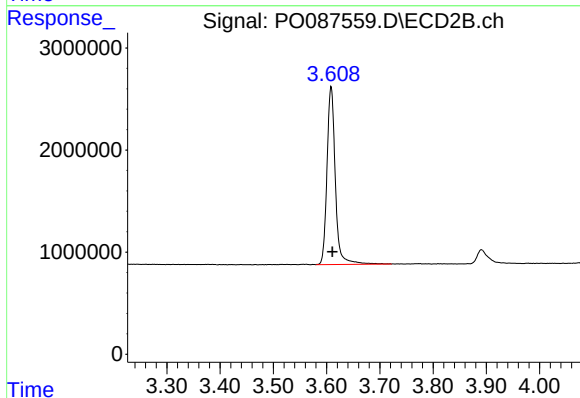




#1 Tetrachloro-m-xylene

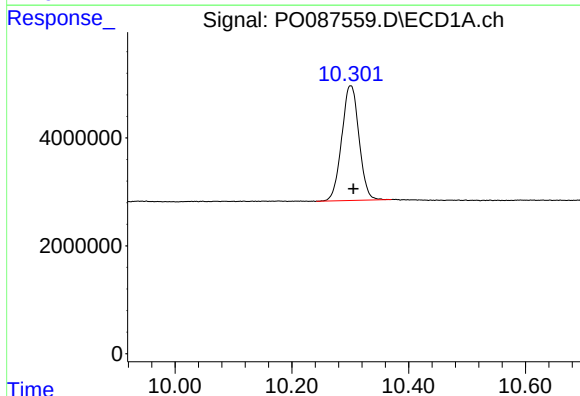
R.T.: 4.449 min
Delta R.T.: -0.002 min
Response: 47532200
Conc: 18.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



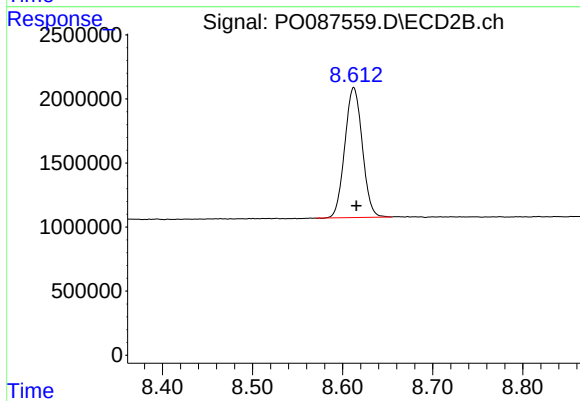
#1 Tetrachloro-m-xylene

R.T.: 3.608 min
Delta R.T.: -0.003 min
Response: 18927048
Conc: 19.24 ng/ml



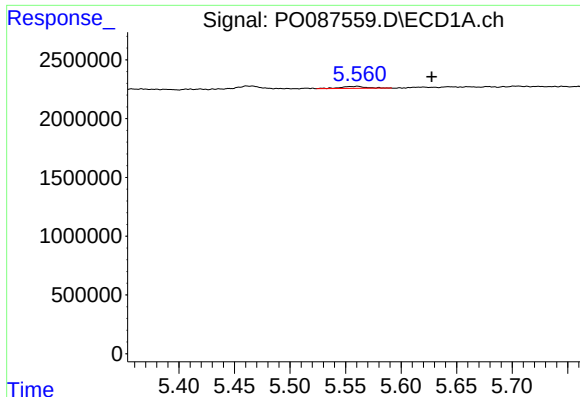
#2 Decachlorobiphenyl

R.T.: 10.301 min
Delta R.T.: -0.005 min
Response: 43716001
Conc: 21.40 ng/ml



#2 Decachlorobiphenyl

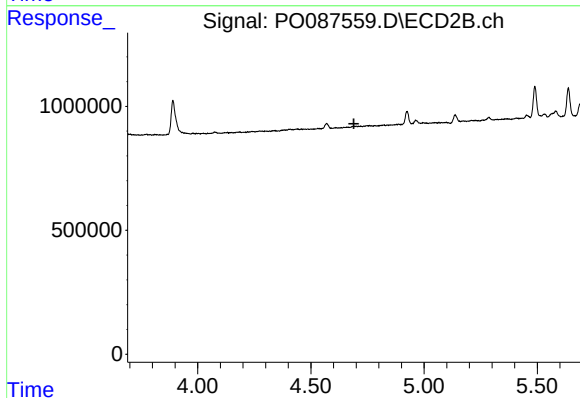
R.T.: 8.612 min
Delta R.T.: -0.003 min
Response: 13693212
Conc: 16.89 ng/ml



#3 AR-1016-1

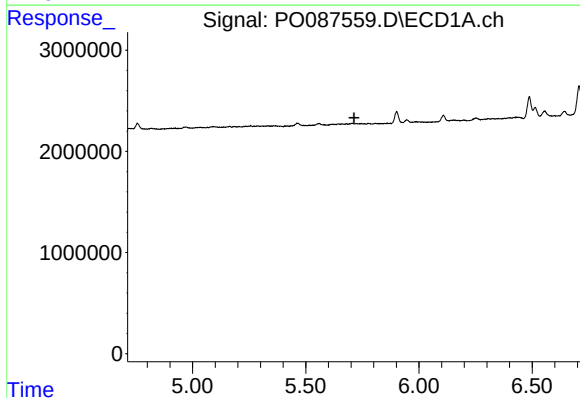
R.T.: 5.561 min
Delta R.T.: -0.067 min
Response: 301607
Conc: 3.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



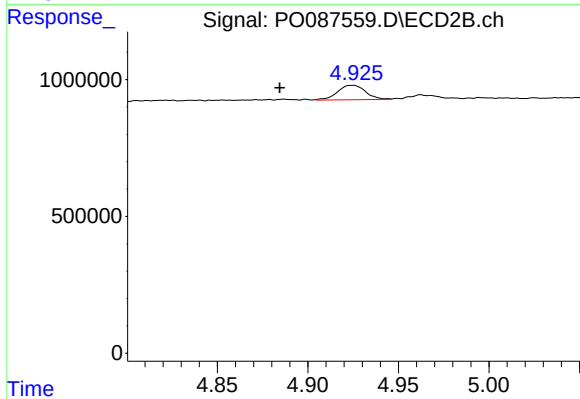
#3 AR-1016-1

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



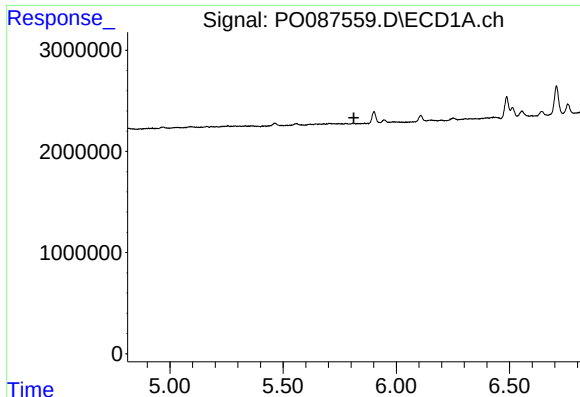
#5 AR-1016-3

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



#5 AR-1016-3

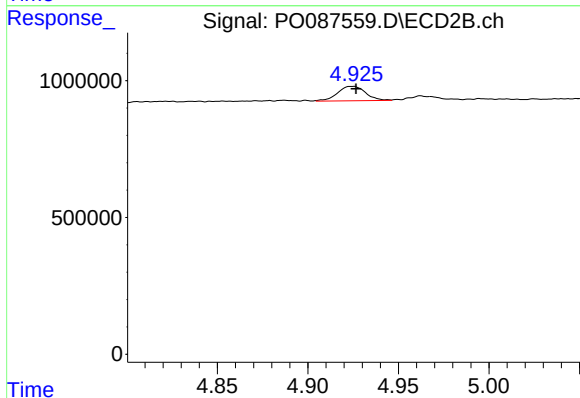
R.T.: 4.925 min
Delta R.T.: 0.040 min
Response: 565104
Conc: 19.19 ng/ml



#6 AR-1016-4

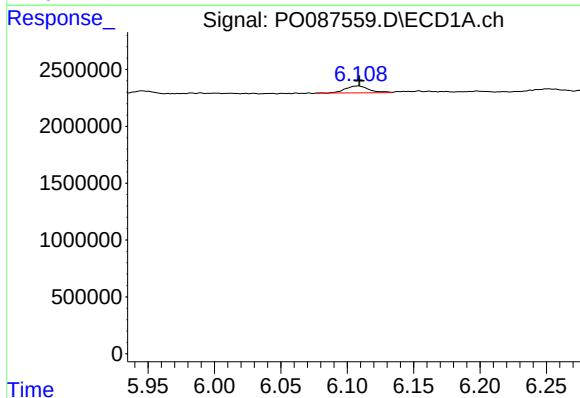
R.T.: 0.000 min
Exp R.T.: 5.812 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



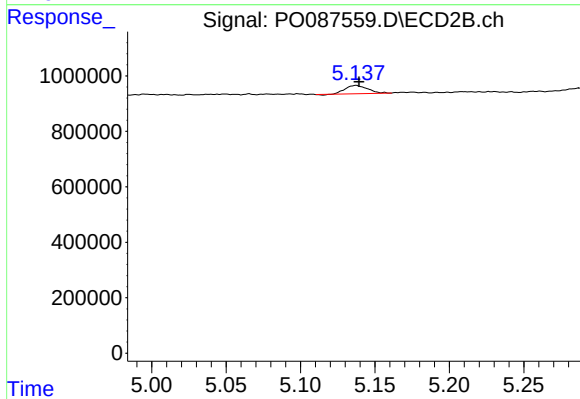
#6 AR-1016-4

R.T.: 4.925 min
Delta R.T.: -0.002 min
Response: 565104
Conc: 23.52 ng/ml



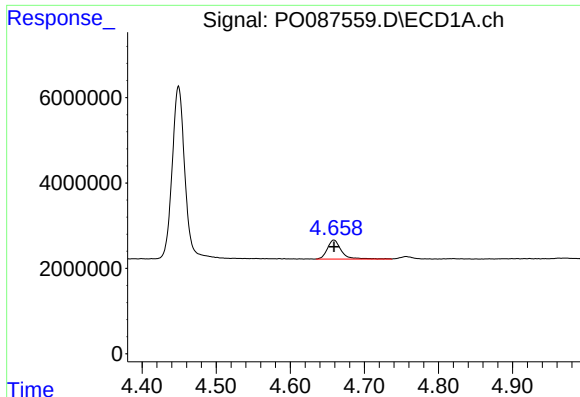
#7 AR-1016-5

R.T.: 6.108 min
Delta R.T.: -0.001 min
Response: 764013
Conc: 12.75 ng/ml



#7 AR-1016-5

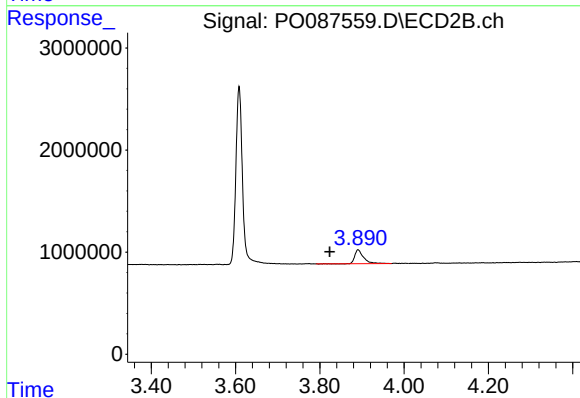
R.T.: 5.137 min
Delta R.T.: -0.002 min
Response: 314384
Conc: 10.28 ng/ml



#8 AR-1221-1

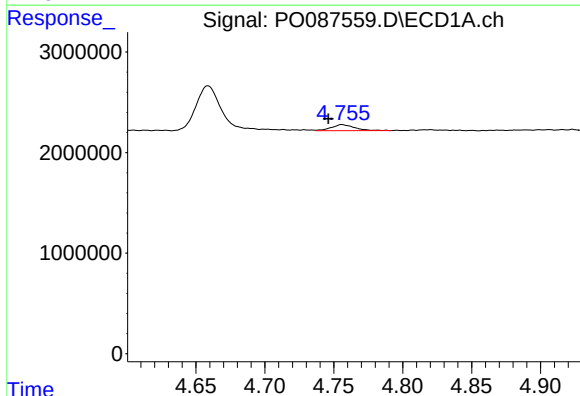
R.T.: 4.659 min
Delta R.T.: 0.000 min
Response: 5855916
Conc: 190.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



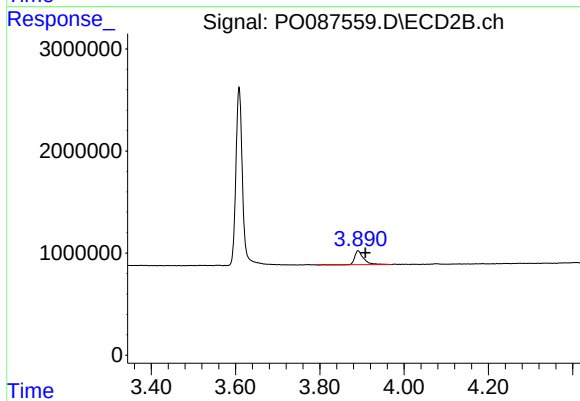
#8 AR-1221-1

R.T.: 3.891 min
Delta R.T.: 0.067 min
Response: 1978696
Conc: 168.49 ng/ml



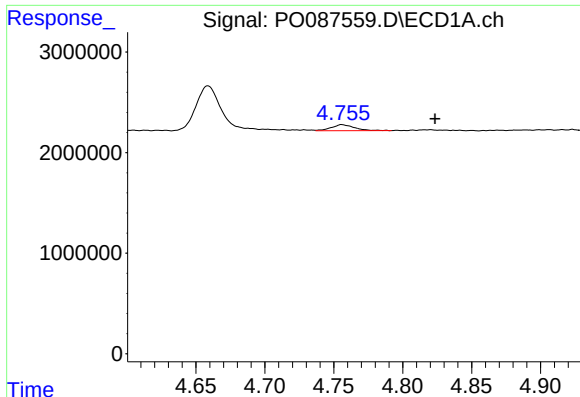
#9 AR-1221-2

R.T.: 4.756 min
Delta R.T.: 0.010 min
Response: 703066
Conc: 31.02 ng/ml



#9 AR-1221-2

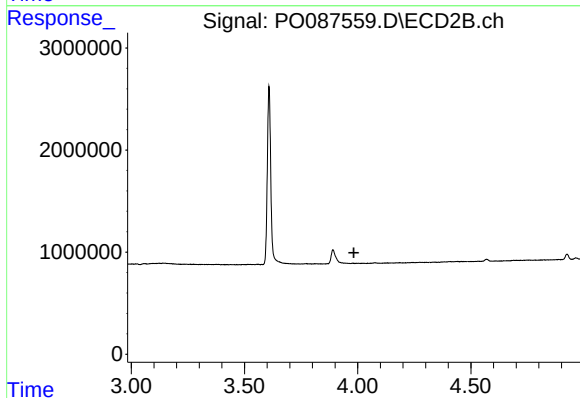
R.T.: 3.891 min
Delta R.T.: -0.017 min
Response: 1978696
Conc: 222.56 ng/ml



#10 AR-1221-3

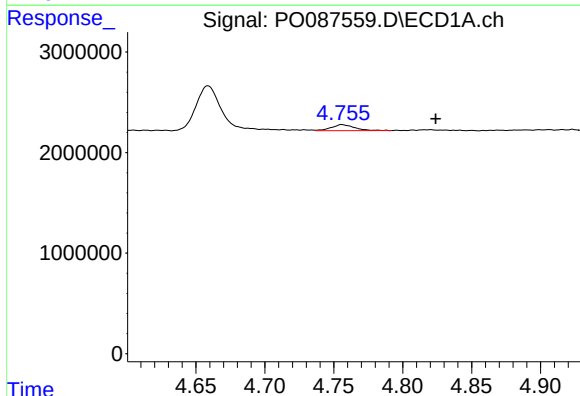
R.T.: 4.756 min
Delta R.T.: -0.067 min
Response: 703066
Conc: 10.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



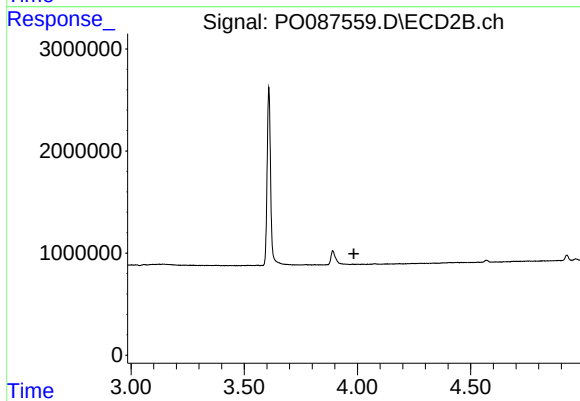
#10 AR-1221-3

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



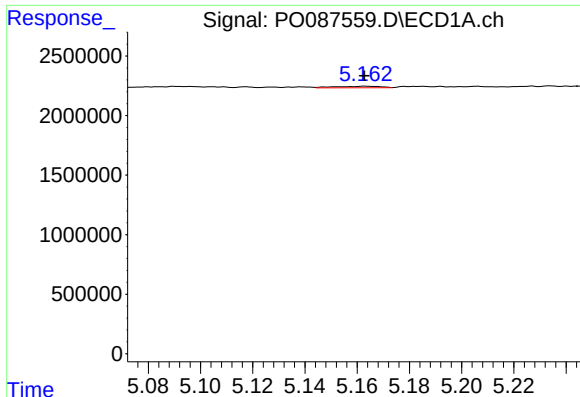
#11 AR-1232-1

R.T.: 4.756 min
Delta R.T.: -0.068 min
Response: 703066
Conc: 10.74 ng/ml



#11 AR-1232-1

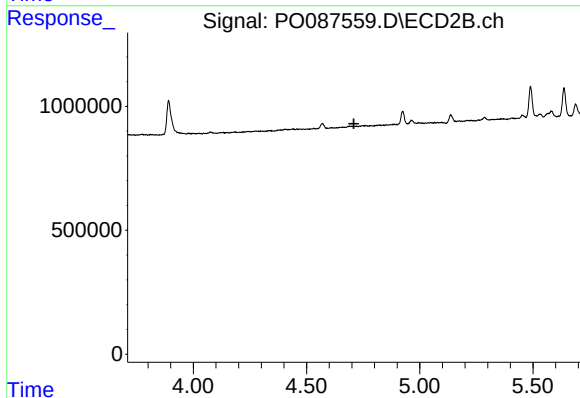
R.T.: 0.000 min
Exp R.T. : 3.984 min
Response: 0
Conc: N.D.



#12 AR-1232-2

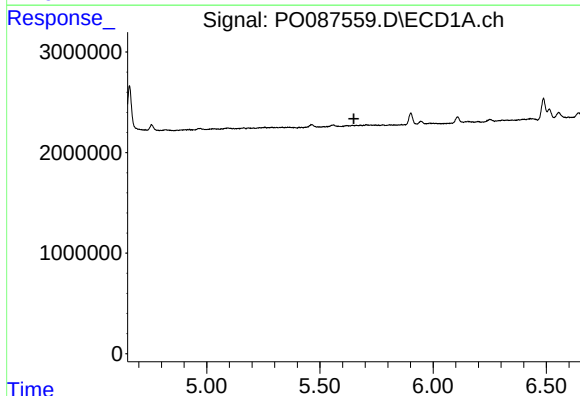
R.T.: 5.163 min
Delta R.T.: 0.000 min
Response: 163258
Conc: 5.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



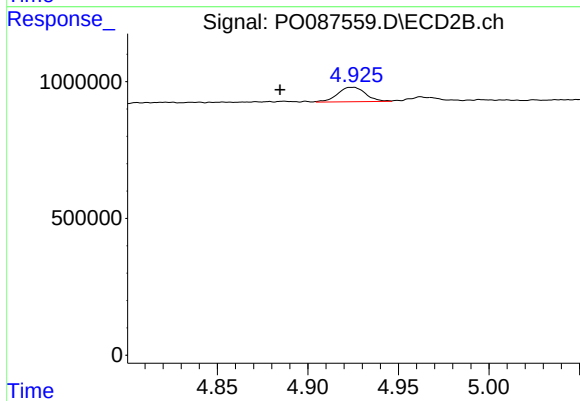
#12 AR-1232-2

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



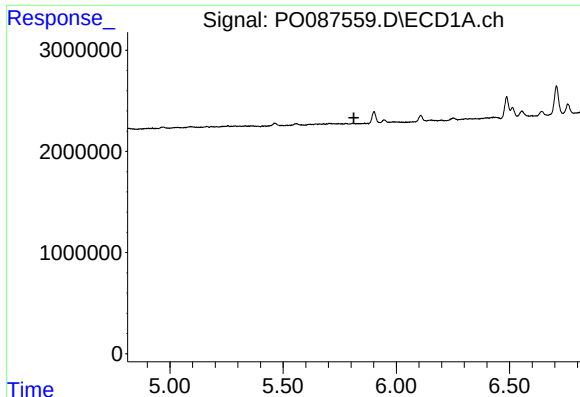
#13 AR-1232-3

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



#13 AR-1232-3

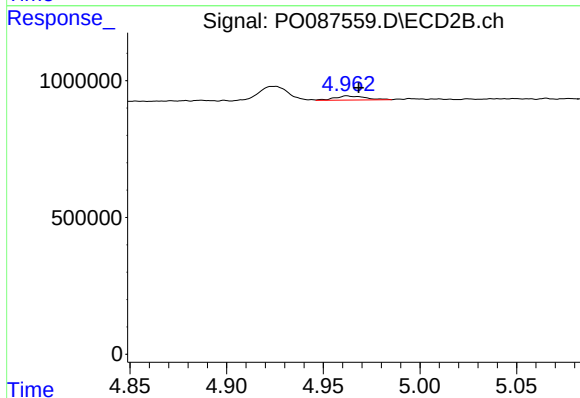
R.T.: 4.925 min
Delta R.T.: 0.040 min
Response: 565104
Conc: 45.50 ng/ml



#14 AR-1232-4

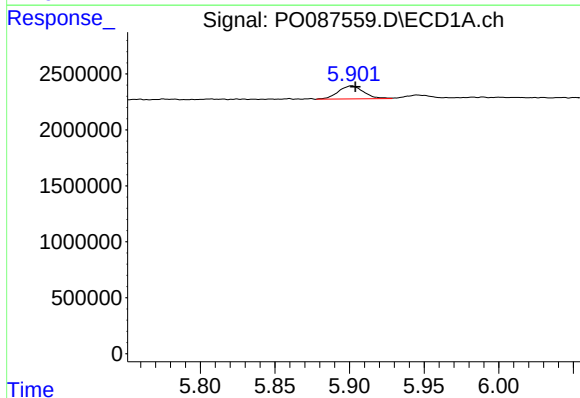
R.T.: 0.000 min
Exp R.T.: 5.812 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



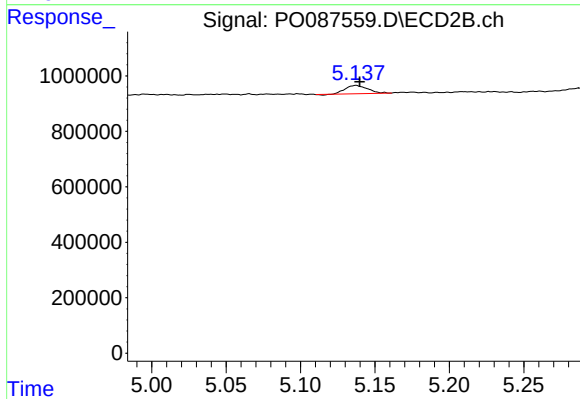
#14 AR-1232-4

R.T.: 4.962 min
Delta R.T.: -0.006 min
Response: 163104
Conc: 14.39 ng/ml



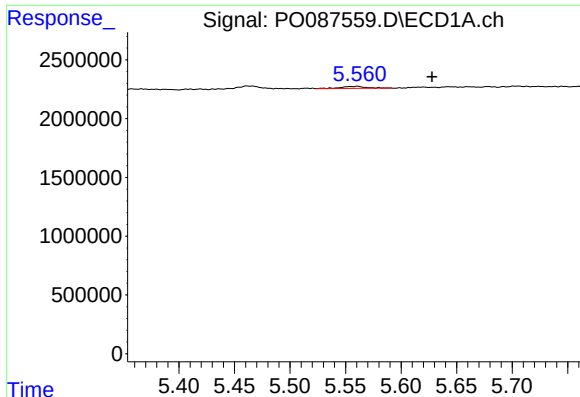
#15 AR-1232-5

R.T.: 5.901 min
Delta R.T.: -0.002 min
Response: 1390691
Conc: 56.40 ng/ml



#15 AR-1232-5

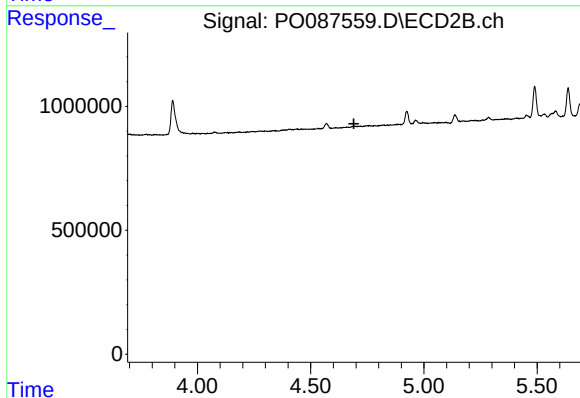
R.T.: 5.137 min
Delta R.T.: -0.003 min
Response: 314384
Conc: 25.05 ng/ml



#16 AR-1242-1

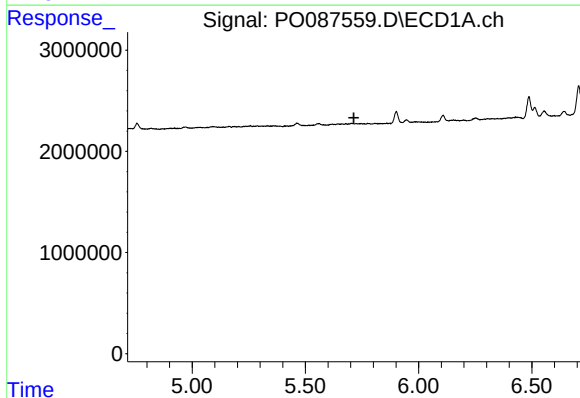
R.T.: 5.561 min
Delta R.T.: -0.067 min
Response: 301607
Conc: 4.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



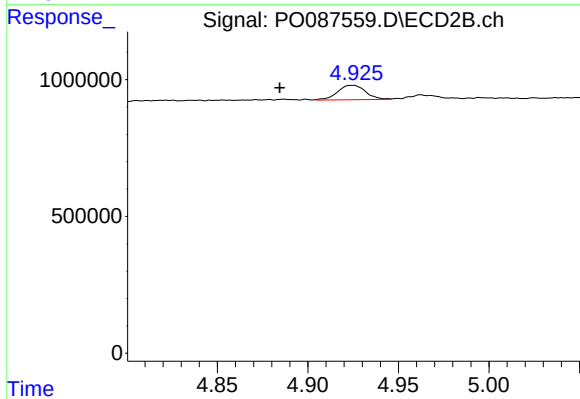
#16 AR-1242-1

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



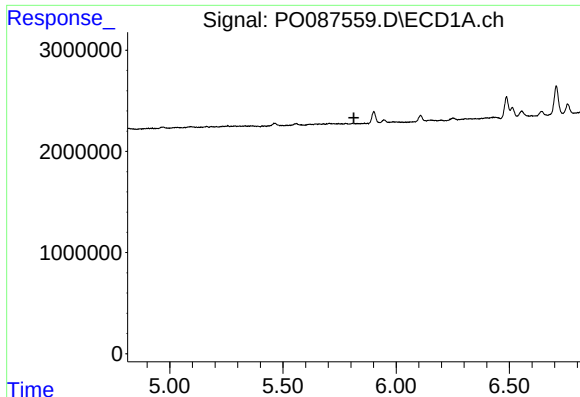
#18 AR-1242-3

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



#18 AR-1242-3

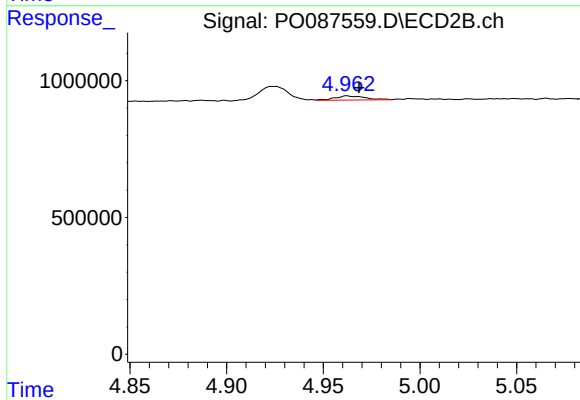
R.T.: 4.925 min
Delta R.T.: 0.040 min
Response: 565104
Conc: 27.11 ng/ml



#19 AR-1242-4

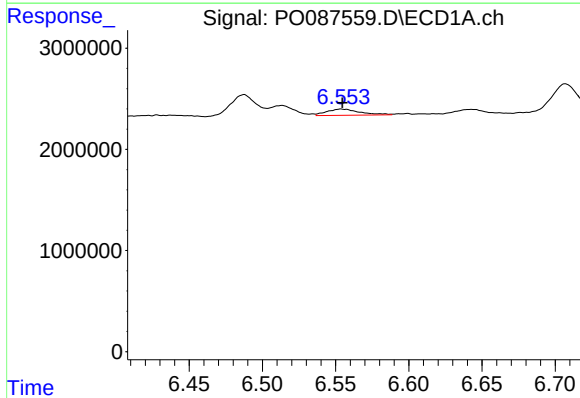
R.T.: 0.000 min
Exp R.T.: 5.813 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



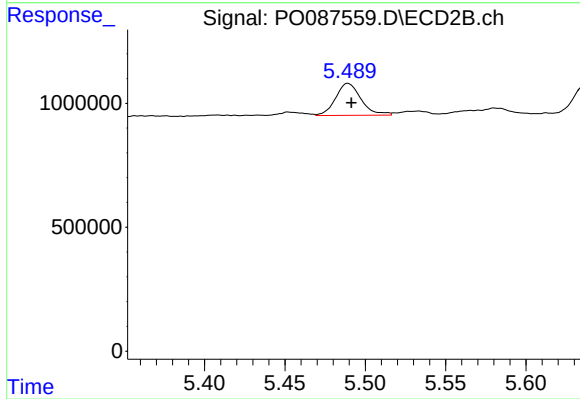
#19 AR-1242-4

R.T.: 4.962 min
Delta R.T.: -0.006 min
Response: 163104
Conc: 7.72 ng/ml



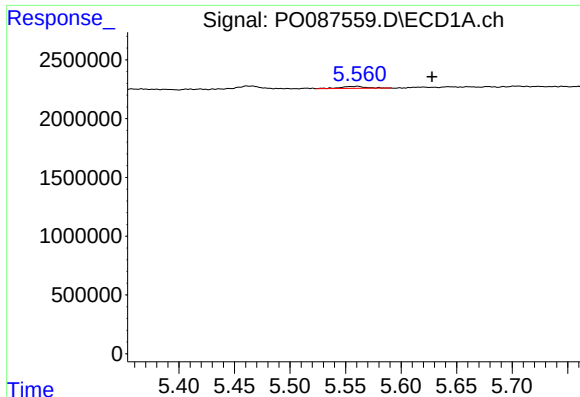
#20 AR-1242-5

R.T.: 6.554 min
Delta R.T.: 0.000 min
Response: 974515
Conc: 18.35 ng/ml



#20 AR-1242-5

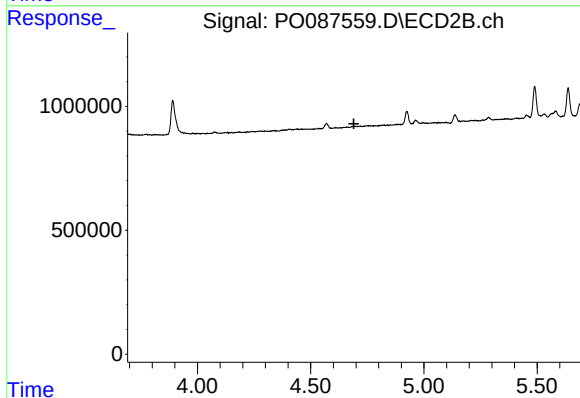
R.T.: 5.489 min
Delta R.T.: -0.002 min
Response: 1418108
Conc: 54.25 ng/ml



#21 AR-1248-1

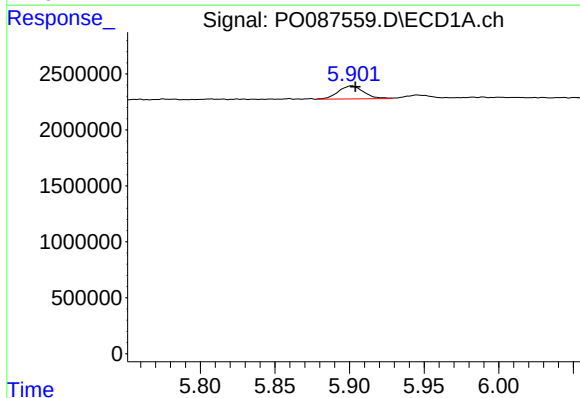
R.T.: 5.561 min
Delta R.T.: -0.067 min
Response: 301607
Conc: 5.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



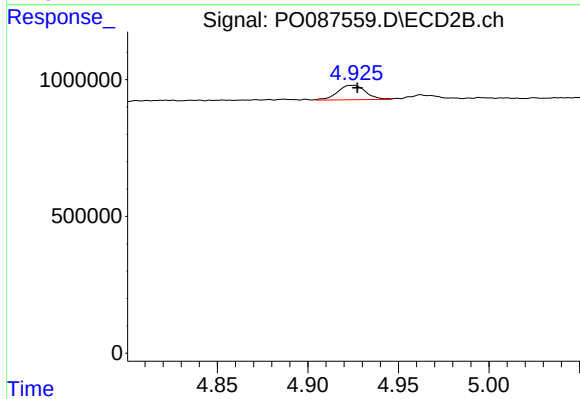
#21 AR-1248-1

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



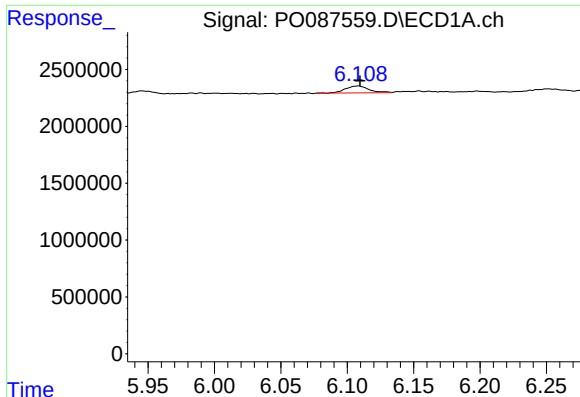
#22 AR-1248-2

R.T.: 5.901 min
Delta R.T.: -0.002 min
Response: 1390691
Conc: 16.68 ng/ml



#22 AR-1248-2

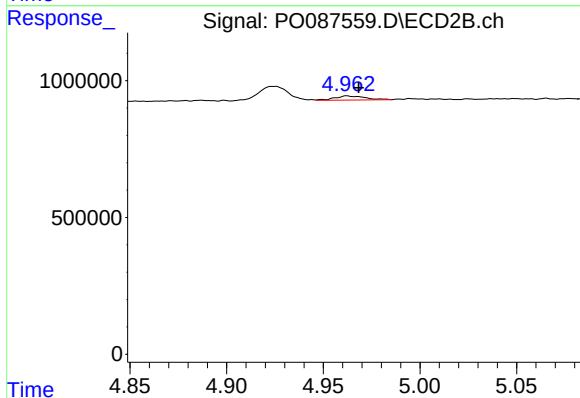
R.T.: 4.925 min
Delta R.T.: -0.003 min
Response: 565104
Conc: 17.98 ng/ml



#23 AR-1248-3

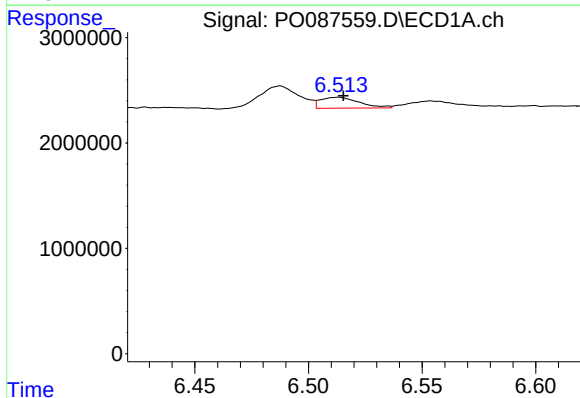
R.T.: 6.108 min
Delta R.T.: -0.002 min
Response: 764013
Conc: 8.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



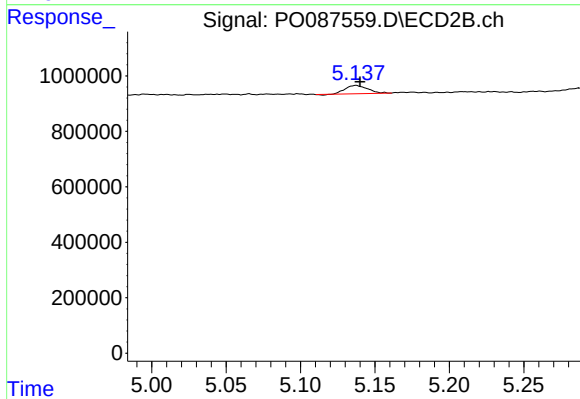
#23 AR-1248-3

R.T.: 4.962 min
Delta R.T.: -0.006 min
Response: 163104
Conc: 5.03 ng/ml



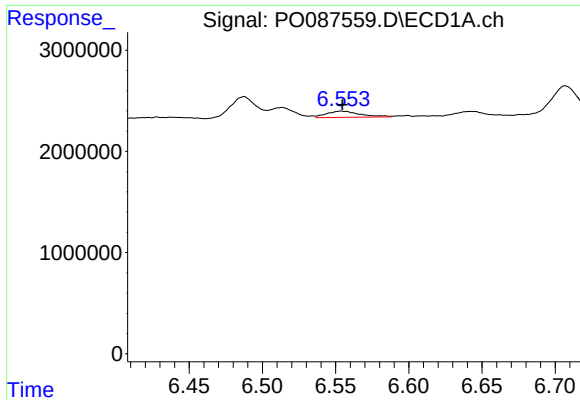
#24 AR-1248-4

R.T.: 6.513 min
Delta R.T.: -0.002 min
Response: 1220995
Conc: 12.41 ng/ml



#24 AR-1248-4

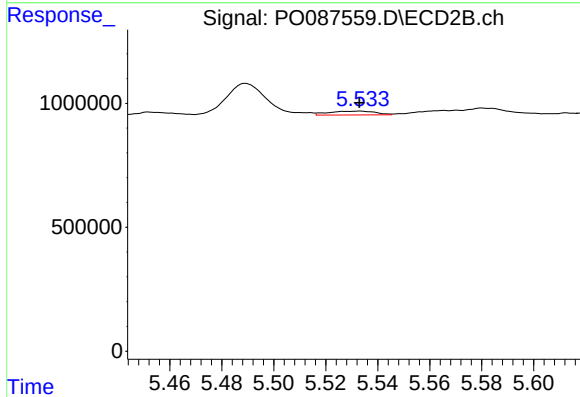
R.T.: 5.137 min
Delta R.T.: -0.003 min
Response: 314384
Conc: 8.15 ng/ml



#25 AR-1248-5

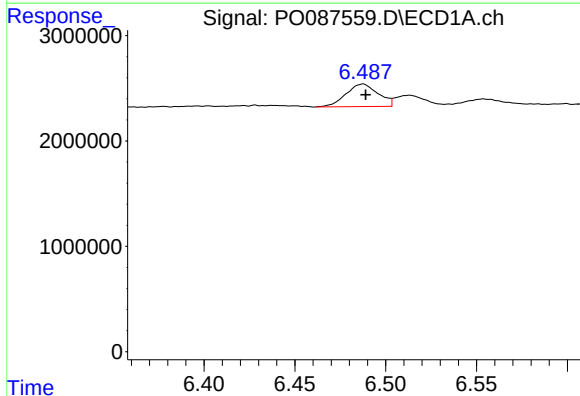
R.T.: 6.554 min
Delta R.T.: 0.000 min
Response: 974515
Conc: 10.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



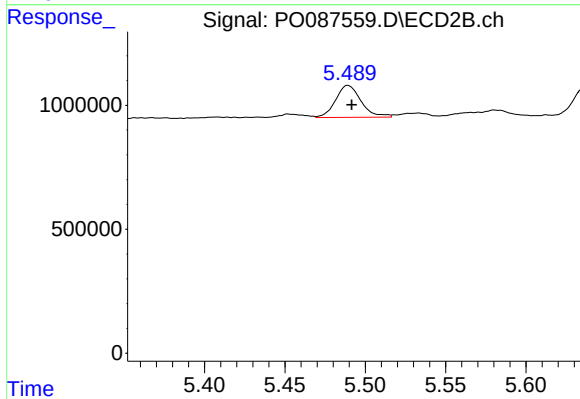
#25 AR-1248-5

R.T.: 5.533 min
Delta R.T.: 0.000 min
Response: 191787
Conc: 5.26 ng/ml



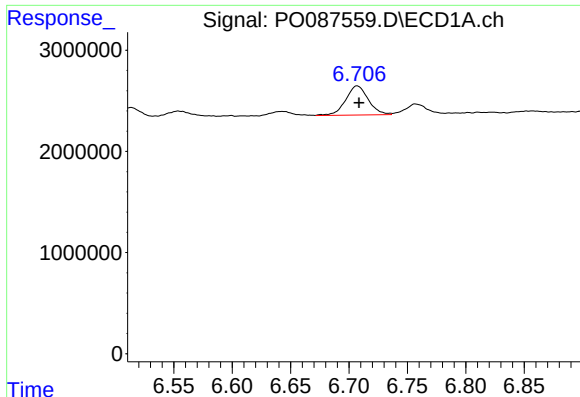
#26 AR-1254-1

R.T.: 6.487 min
Delta R.T.: -0.002 min
Response: 2640565
Conc: 26.34 ng/ml



#26 AR-1254-1

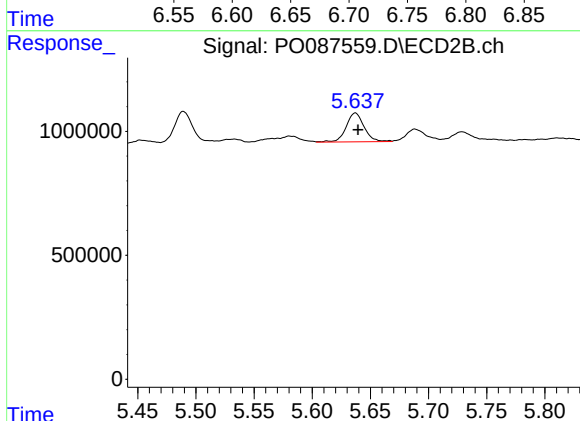
R.T.: 5.489 min
Delta R.T.: -0.002 min
Response: 1418108
Conc: 25.65 ng/ml



#27 AR-1254-2

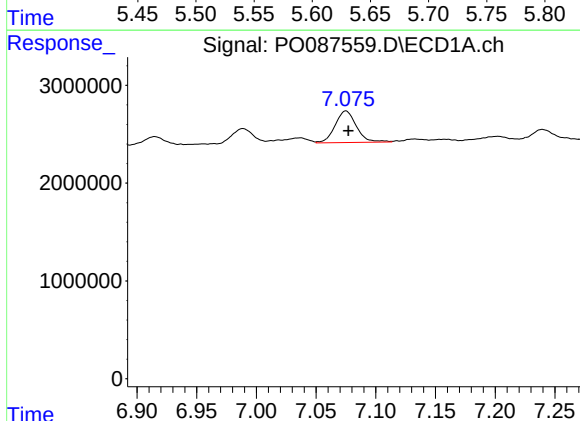
R.T.: 6.707 min
Delta R.T.: -0.002 min
Response: 3895350
Conc: 25.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



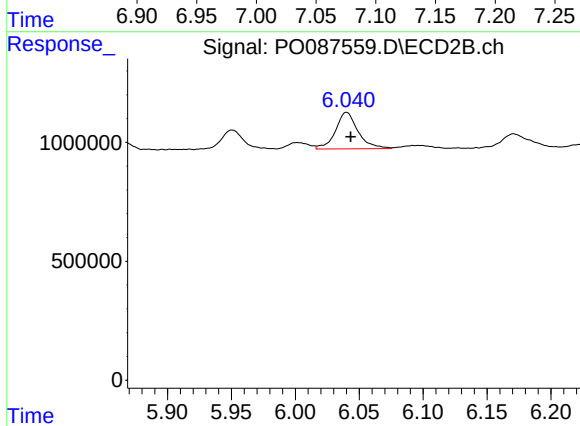
#27 AR-1254-2

R.T.: 5.637 min
Delta R.T.: -0.002 min
Response: 1261950
Conc: 25.80 ng/ml



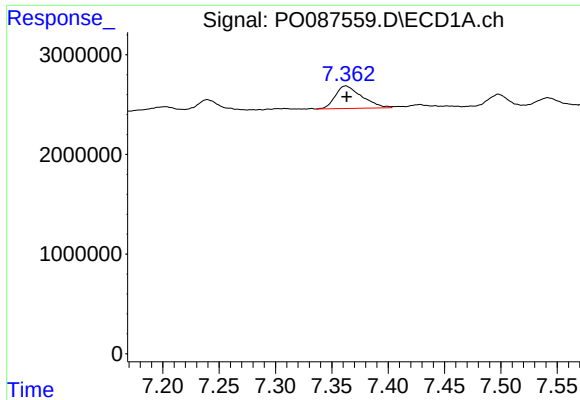
#28 AR-1254-3

R.T.: 7.075 min
Delta R.T.: -0.002 min
Response: 4039313
Conc: 26.52 ng/ml



#28 AR-1254-3

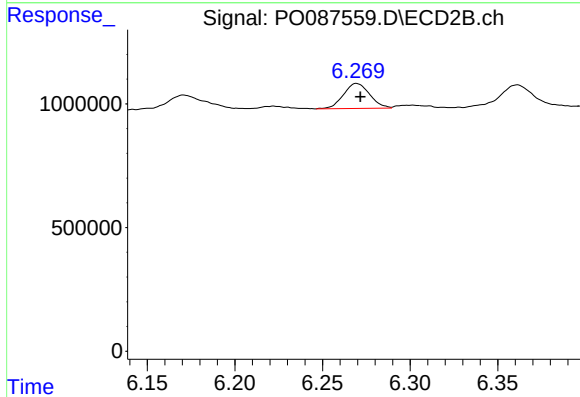
R.T.: 6.040 min
Delta R.T.: -0.003 min
Response: 1884744
Conc: 24.84 ng/ml



#29 AR-1254-4

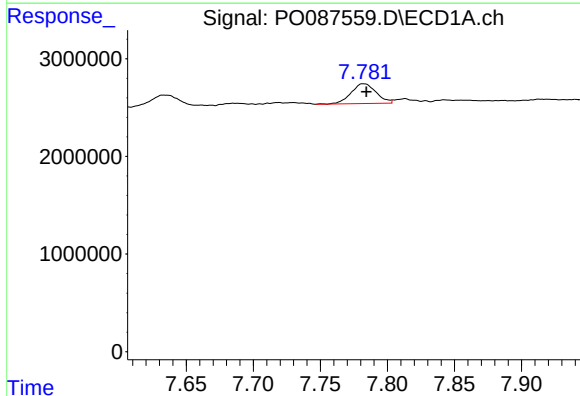
R.T.: 7.362 min
Delta R.T.: 0.000 min
Response: 3715281
Conc: 33.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



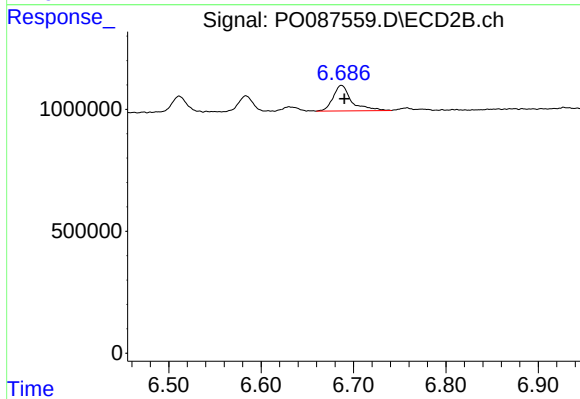
#29 AR-1254-4

R.T.: 6.270 min
Delta R.T.: -0.002 min
Response: 1056553
Conc: 23.27 ng/ml



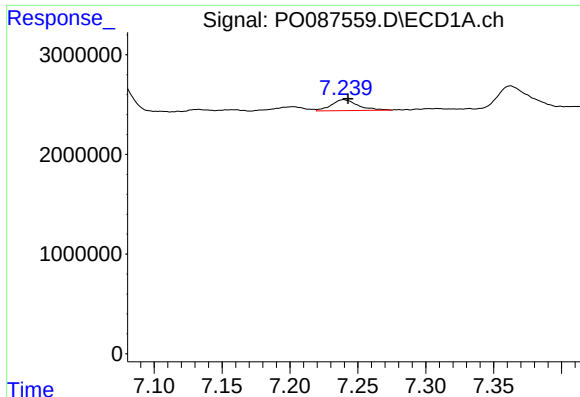
#30 AR-1254-5

R.T.: 7.782 min
Delta R.T.: -0.002 min
Response: 2623585
Conc: 21.86 ng/ml



#30 AR-1254-5

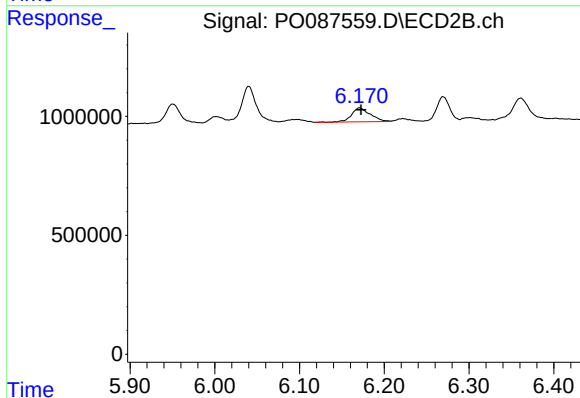
R.T.: 6.687 min
Delta R.T.: -0.003 min
Response: 1460573
Conc: 22.85 ng/ml



#31 AR-1260-1

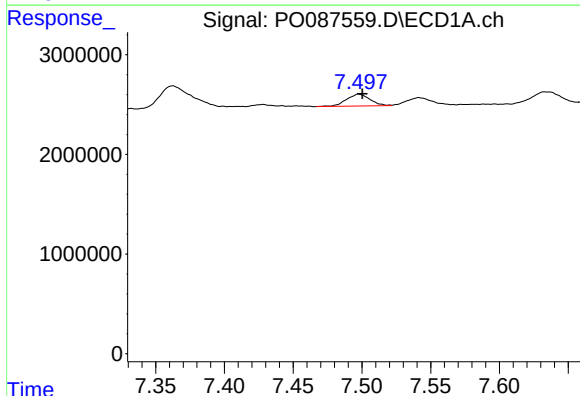
R.T.: 7.240 min
Delta R.T.: -0.003 min
Response: 1475585
Conc: 13.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



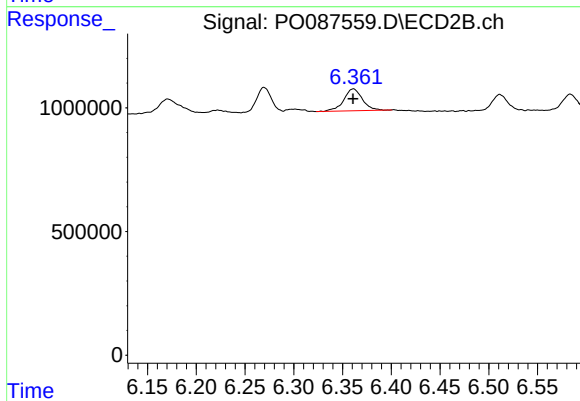
#31 AR-1260-1

R.T.: 6.171 min
Delta R.T.: -0.002 min
Response: 908252
Conc: 16.09 ng/ml



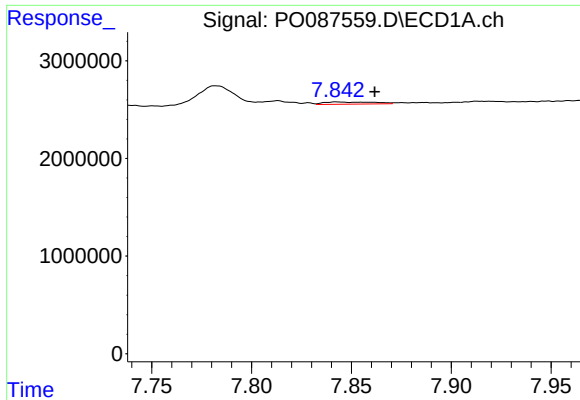
#32 AR-1260-2

R.T.: 7.498 min
Delta R.T.: -0.002 min
Response: 1423539
Conc: 10.45 ng/ml



#32 AR-1260-2

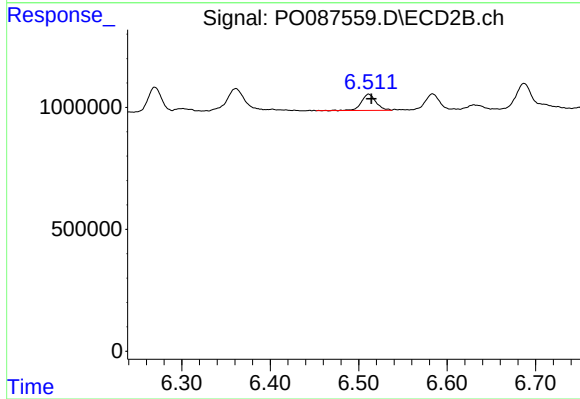
R.T.: 6.361 min
Delta R.T.: 0.000 min
Response: 1176113
Conc: 17.38 ng/ml



#33 AR-1260-3

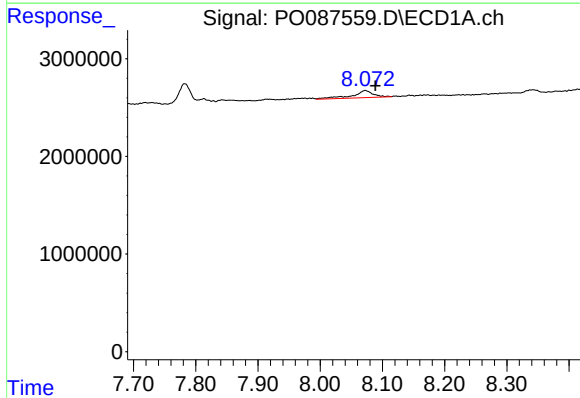
R.T.: 7.843 min
Delta R.T.: -0.019 min
Response: 397481
Conc: 4.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



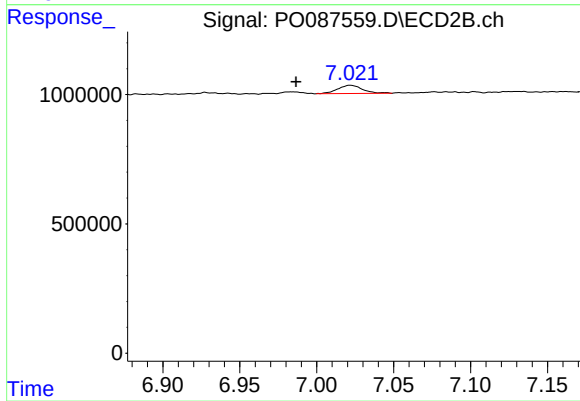
#33 AR-1260-3

R.T.: 6.511 min
Delta R.T.: -0.003 min
Response: 751707
Conc: 11.90 ng/ml



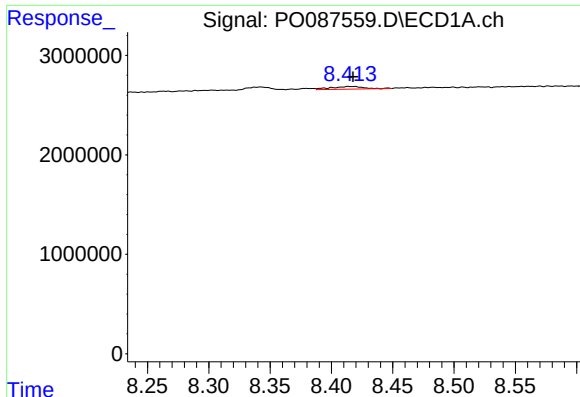
#34 AR-1260-4

R.T.: 8.073 min
Delta R.T.: -0.016 min
Response: 1703059
Conc: 16.28 ng/ml



#34 AR-1260-4

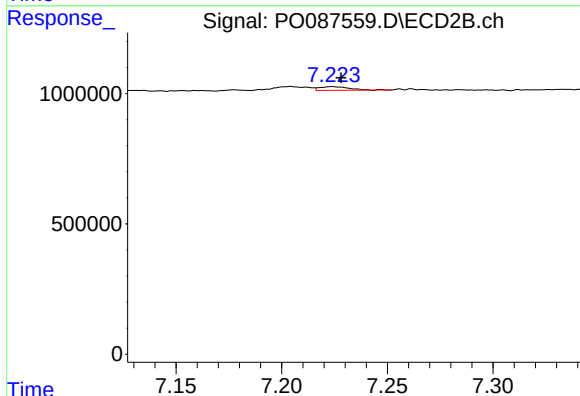
R.T.: 7.022 min
Delta R.T.: 0.035 min
Response: 359280
Conc: 7.73 ng/ml



#35 AR-1260-5

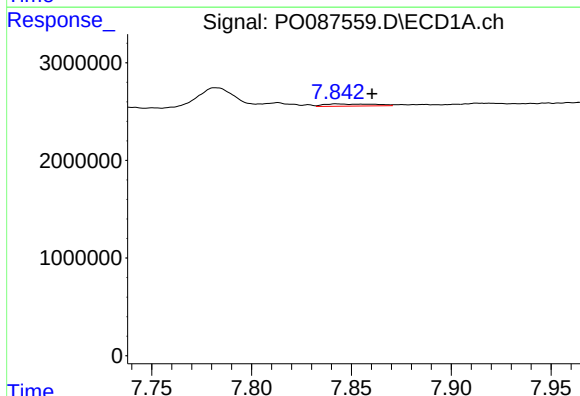
R.T.: 8.414 min
Delta R.T.: -0.004 min
Response: 499963
Conc: 2.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



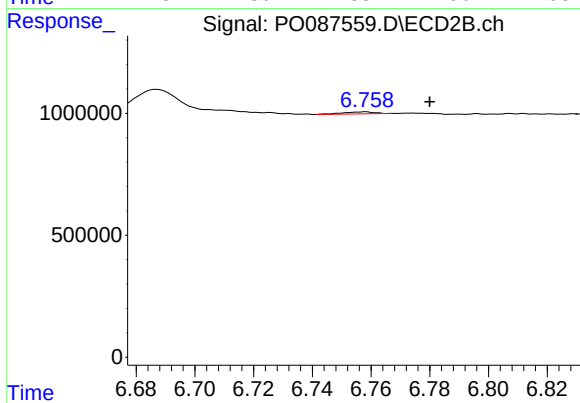
#35 AR-1260-5

R.T.: 7.224 min
Delta R.T.: -0.004 min
Response: 133707
Conc: 1.24 ng/ml



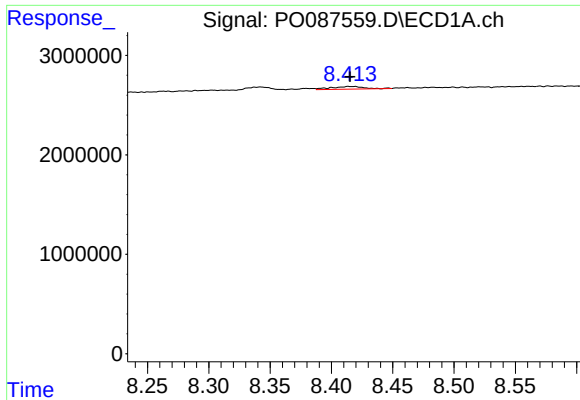
#36 AR-1262-1

R.T.: 7.843 min
Delta R.T.: -0.018 min
Response: 397481
Conc: 2.78 ng/ml



#36 AR-1262-1

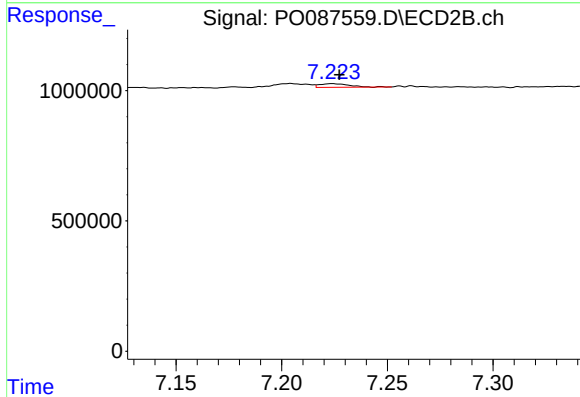
R.T.: 6.758 min
Delta R.T.: -0.022 min
Response: 61696
Conc: 2.35 ng/ml



#37 AR-1262-2

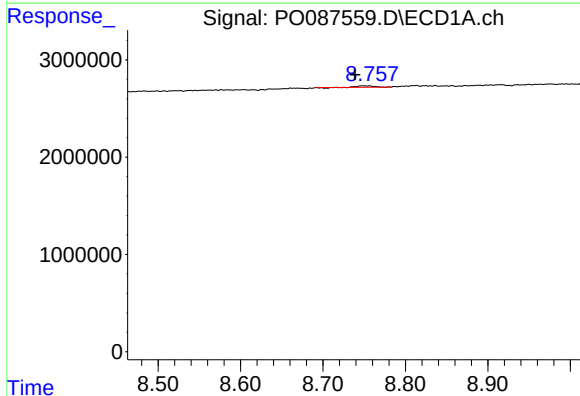
R.T.: 8.414 min
Delta R.T.: -0.001 min
Response: 499963
Conc: 1.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



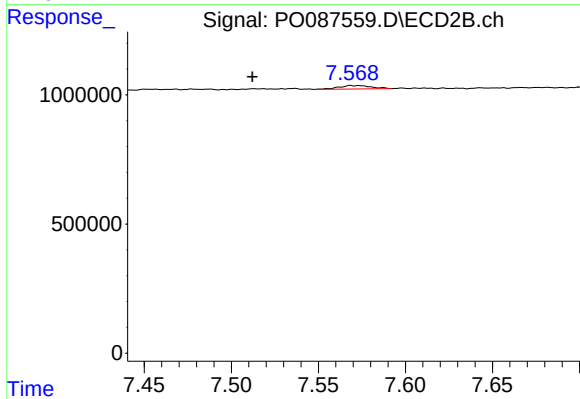
#37 AR-1262-2

R.T.: 7.224 min
Delta R.T.: -0.003 min
Response: 133707
Conc: 1.26 ng/ml



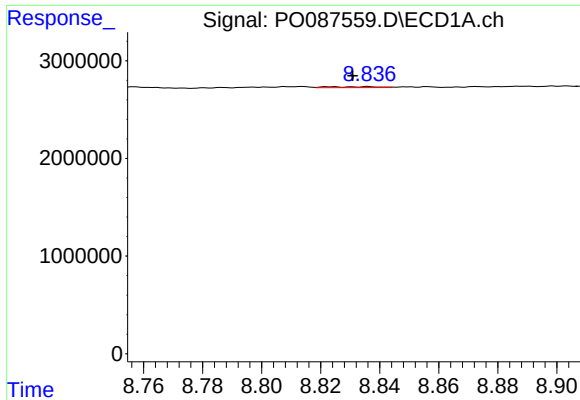
#38 AR-1262-3

R.T.: 8.757 min
Delta R.T.: 0.018 min
Response: 139896
Conc: 0.77 ng/ml



#38 AR-1262-3

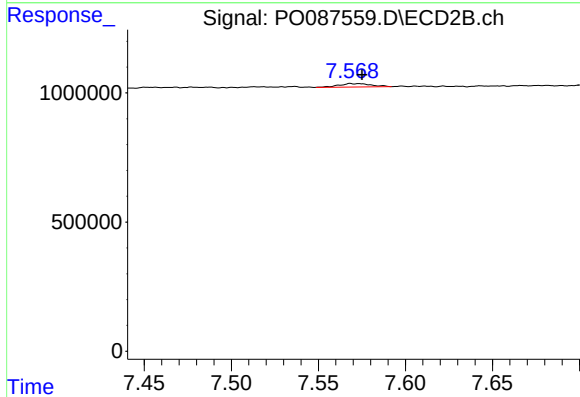
R.T.: 7.569 min
Delta R.T.: 0.057 min
Response: 169752
Conc: 4.14 ng/ml



#39 AR-1262-4

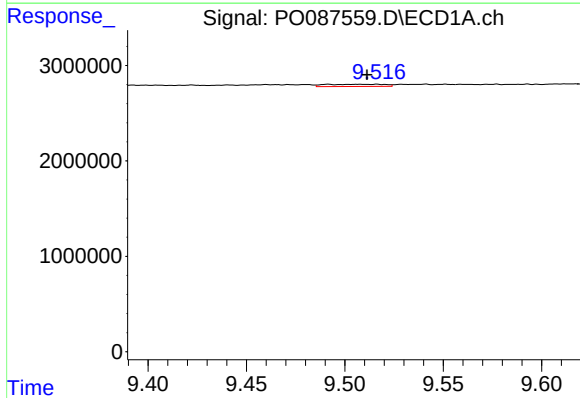
R.T.: 8.824 min
Delta R.T.: -0.007 min
Response: 114206
Conc: 1.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



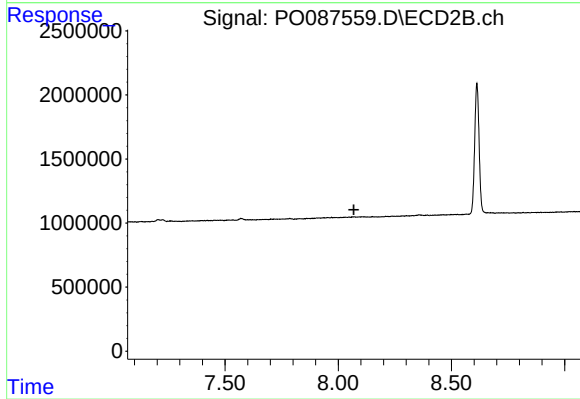
#39 AR-1262-4

R.T.: 7.569 min
Delta R.T.: -0.006 min
Response: 169752
Conc: 2.27 ng/ml



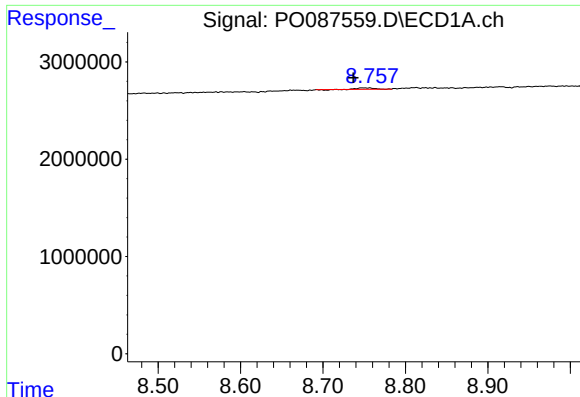
#40 AR-1262-5

R.T.: 9.516 min
Delta R.T.: 0.005 min
Response: 495213
Conc: 5.17 ng/ml



#40 AR-1262-5

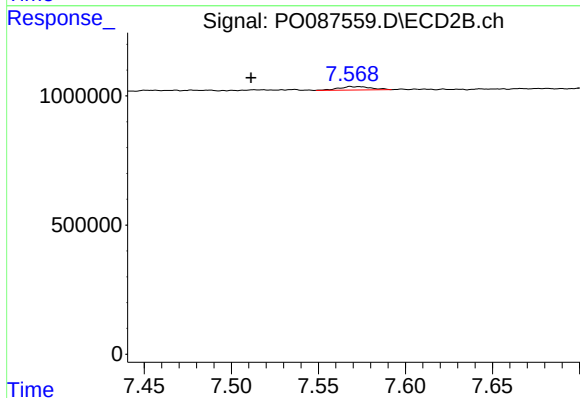
R.T.: 0.000 min
Exp R.T. : 8.069 min
Response: 0
Conc: N.D.



#41 AR-1268-1

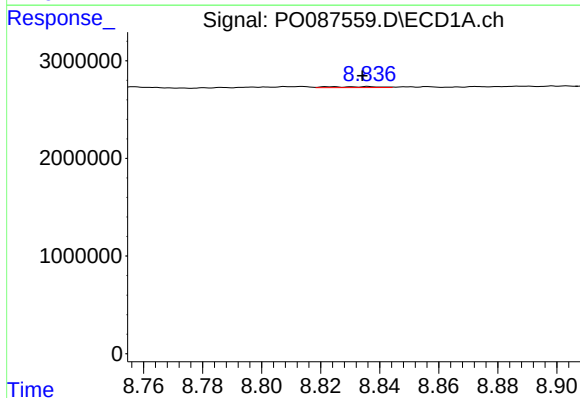
R.T.: 8.757 min
Delta R.T.: 0.020 min
Response: 139896
Conc: 0.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



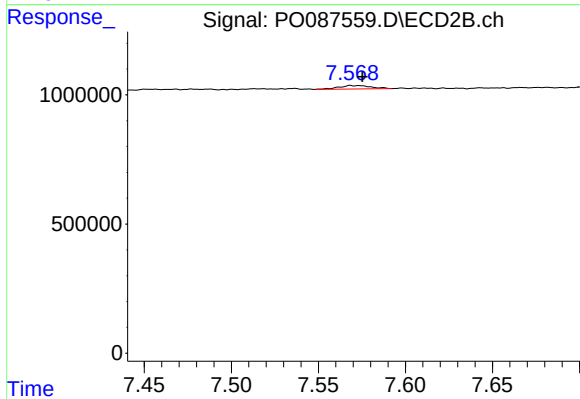
#41 AR-1268-1

R.T.: 7.569 min
Delta R.T.: 0.058 min
Response: 169752
Conc: 1.47 ng/ml



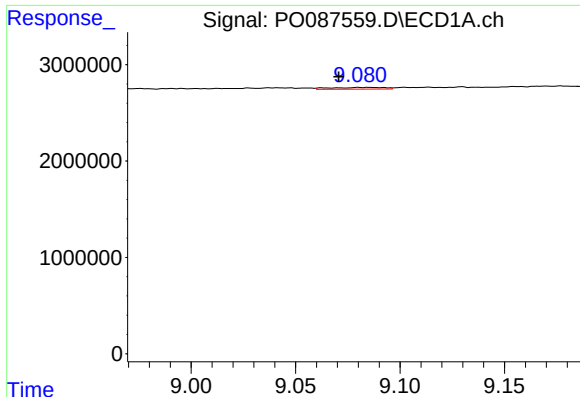
#42 AR-1268-2

R.T.: 8.824 min
Delta R.T.: -0.011 min
Response: 114206
Conc: 0.42 ng/ml



#42 AR-1268-2

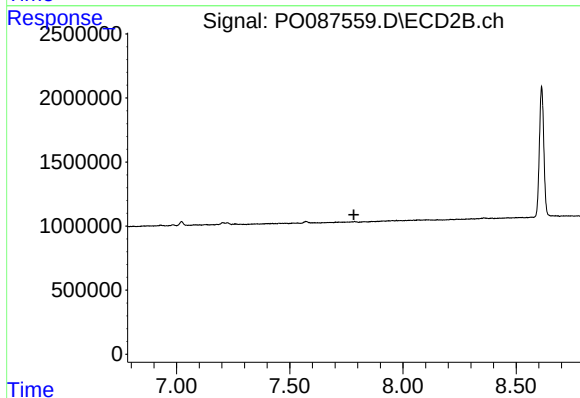
R.T.: 7.569 min
Delta R.T.: -0.007 min
Response: 169752
Conc: 1.65 ng/ml



#43 AR-1268-3

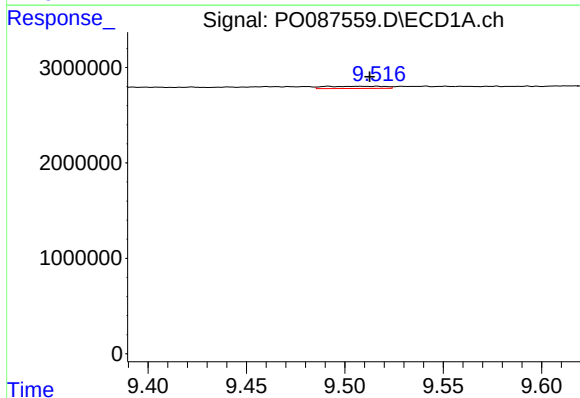
R.T.: 9.080 min
Delta R.T.: 0.010 min
Response: 333134
Conc: 1.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



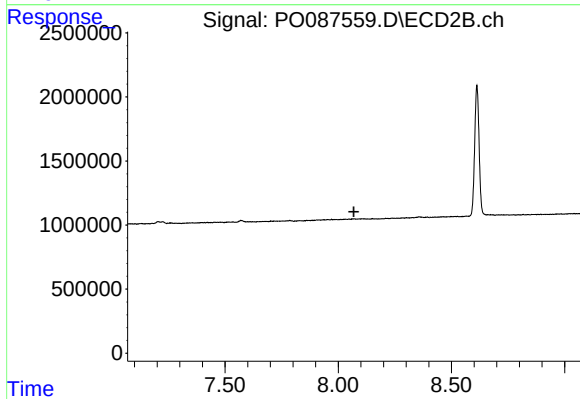
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.783 min
Response: 0
Conc: N.D.



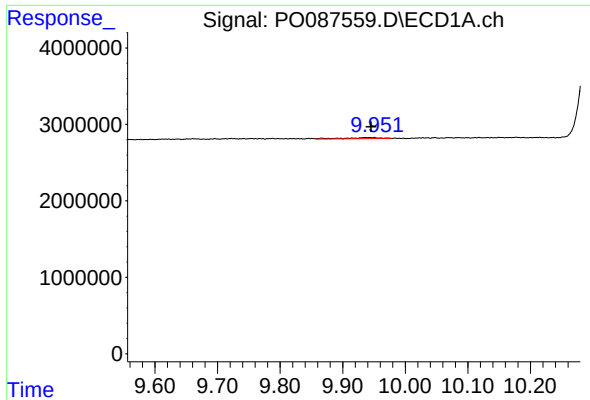
#44 AR-1268-4

R.T.: 9.516 min
Delta R.T.: 0.004 min
Response: 495213
Conc: 4.84 ng/ml



#44 AR-1268-4

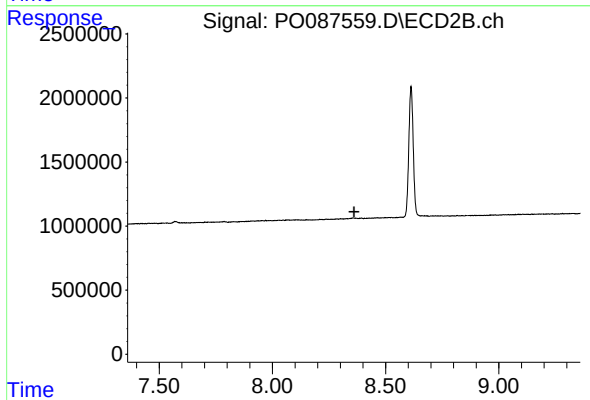
R.T.: 0.000 min
Exp R.T. : 8.069 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.937 min
Delta R.T.: -0.008 min
Response: 598217
Conc: 0.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.360 min
Response: 0
Conc: N.D.