

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062722\
 Data File : P0087461.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jun 2022 02:27
 Operator : YP/AJ
 Sample : N3488-13
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 SB-13-0-2-20220623

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 28 05:58:59 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0062722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 28 02:46:21 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.450	3.610	58722575	22963416	22.687	23.337
2)	SA Decachlor...	10.299	8.616	46243406	15198175	22.639	18.748
Target Compounds							
3)	L1 AR-1016-1	5.642	0.000	855514	0	9.532	N.D. #
4)	L1 AR-1016-2	5.642	0.000	855514	0	6.807	N.D. #
5)	L1 AR-1016-3	5.712	0.000	69223	0	0.889	N.D. #
7)	L1 AR-1016-5	6.104	0.000	1552404	0	25.903	N.D. #
8)	L2 AR-1221-1	4.663	0.000	1413652	0	45.956	N.D. #
9)	L2 AR-1221-2	4.757	3.907	1104339	400771	48.720	45.077
10)	L2 AR-1221-3	4.757f	3.947f	1104339	219893	15.790	7.861 #
11)	L3 AR-1232-1	4.757f	3.947f	1104339	219893	16.871	8.471 #
12)	L3 AR-1232-2	5.186	0.000	506978	0	15.700	N.D. #
13)	L3 AR-1232-3	5.642	0.000	855514	0	14.186	N.D. #
15)	L3 AR-1232-5	5.918	0.000	84600	0	3.431	N.D. #
16)	L4 AR-1242-1	5.642	0.000	855514	0	11.798	N.D. #
17)	L4 AR-1242-2	5.642	0.000	855514	0	8.379	N.D. #
18)	L4 AR-1242-3	5.712	0.000	69223	0	1.078	N.D. #
20)	L4 AR-1242-5	6.541	5.481	173143	189092	3.261	7.234 #
21)	L5 AR-1248-1	5.642	0.000	855514	0	14.902	N.D. #
22)	L5 AR-1248-2	5.918	0.000	84600	0	1.015	N.D. #
23)	L5 AR-1248-3	6.104	0.000	1552404	0	17.327	N.D. #
24)	L5 AR-1248-4	6.532	0.000	728433	0	7.405	N.D. #
25)	L5 AR-1248-5	6.541	5.481f	173143	189092	1.801	5.187 #
26)	L6 AR-1254-1	6.450f	5.481	129109	189092	1.288	3.421 #
27)	L6 AR-1254-2	6.707	0.000	355757	0	2.331	N.D. #
28)	L6 AR-1254-3	7.079	6.036	1537573	72640	10.095	0.957 #
29)	L6 AR-1254-4	7.352	6.219f	59265	191209	0.538	4.212 #
30)	L6 AR-1254-5	7.781	6.643f	1892463	45526	15.767	0.712 #
31)	L7 AR-1260-1	7.202f	6.219f	1397421	191209	12.465	3.387 #
32)	L7 AR-1260-2	7.487	6.343	14769464	236473	108.379	3.495 #
33)	L7 AR-1260-3	7.863	0.000	513707	0	5.484	N.D. #
34)	L7 AR-1260-4	8.060	6.977	2740582	225509	26.198	4.849 #
35)	L7 AR-1260-5	8.410	0.000	573655	0	2.908	N.D. #
36)	L8 AR-1262-1	7.863	6.838f	513707	1445035	3.589	55.052 #
37)	L8 AR-1262-2	8.410	0.000	573655	0	2.282	N.D. #
38)	L8 AR-1262-3	8.747	7.516	872918	1021813	4.826	24.912 #
39)	L8 AR-1262-4	8.808	7.581	27440	92875	0.318	1.241 #
40)	L8 AR-1262-5	9.528	8.088	65691	859967	0.686	25.637 #
41)	L9 AR-1268-1	8.747	7.516	872918	1021813	2.976	8.876 #
42)	L9 AR-1268-2	8.808	7.581	27440	92875	0.102	0.905 #
43)	L9 AR-1268-3	9.071	7.793	340545	373650	1.457	4.414 #
44)	L9 AR-1268-4	9.528	8.088	65691	859967	0.643	24.242 #

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Instrument :
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SB-13-0-2-20220623

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 28 05:58:59 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
45) L9	AR-1268-5	9.910f	8.334	21241665	8011432	28.132	31.990

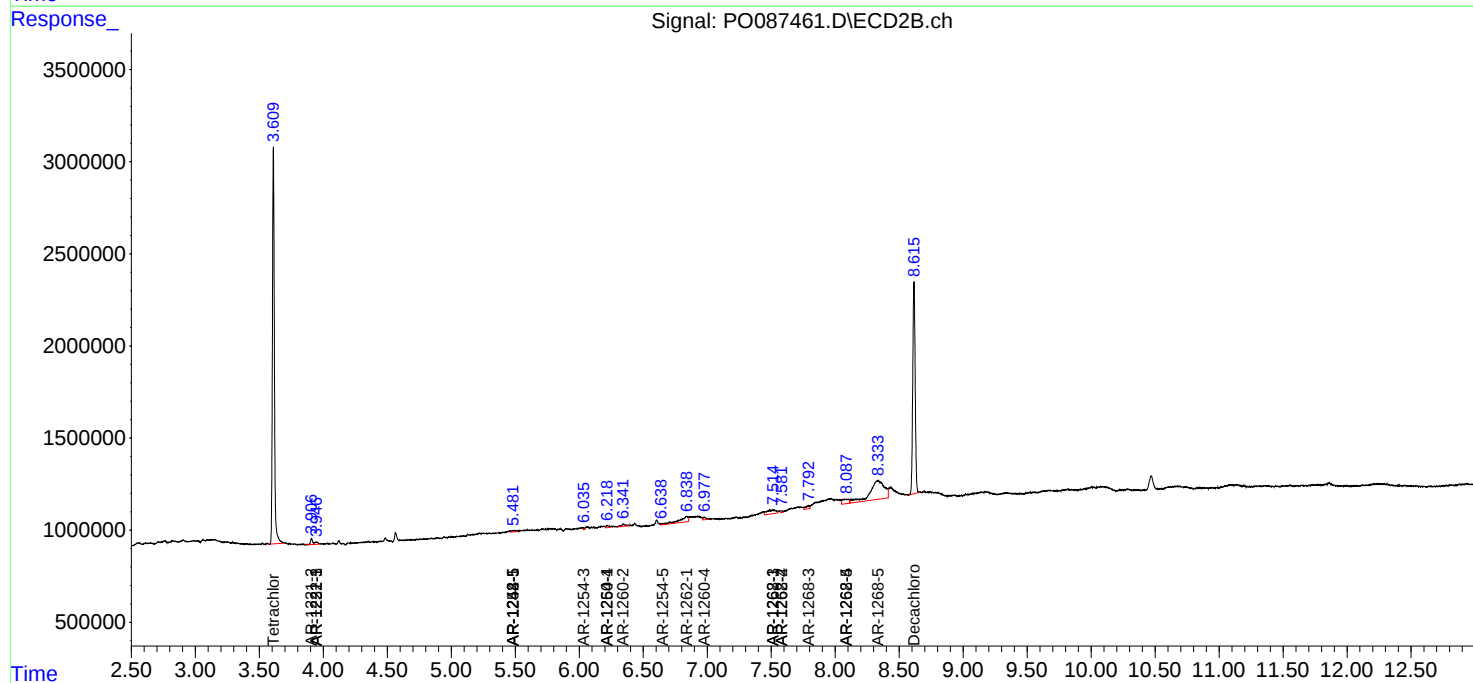
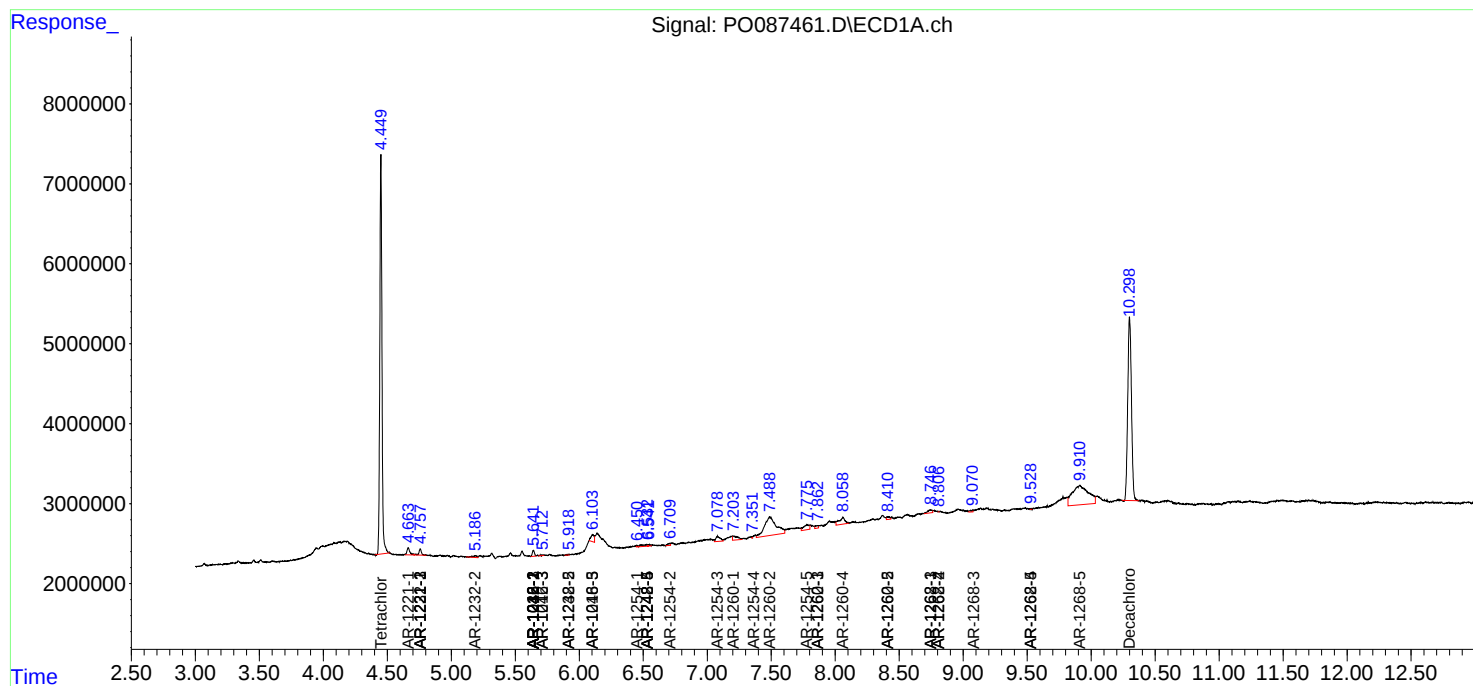
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

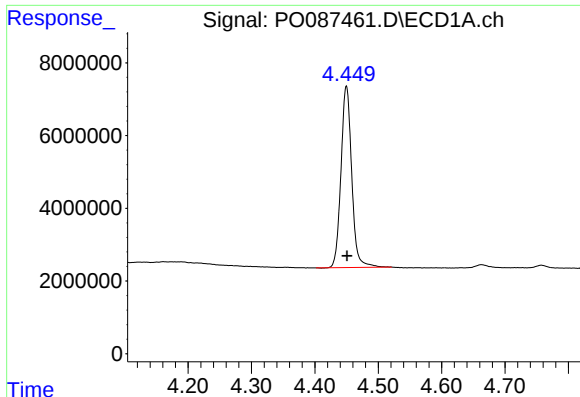
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062722\
Data File : P0087461.D
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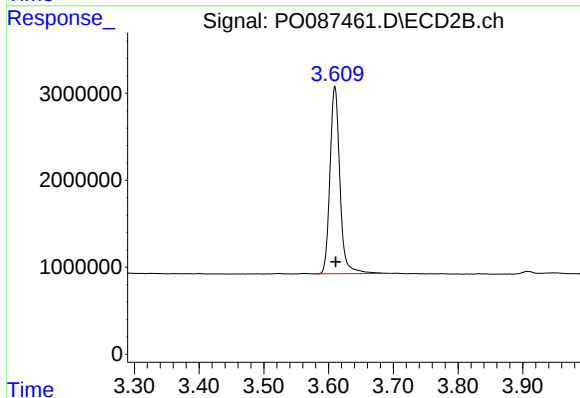




#1 Tetrachloro-m-xylene

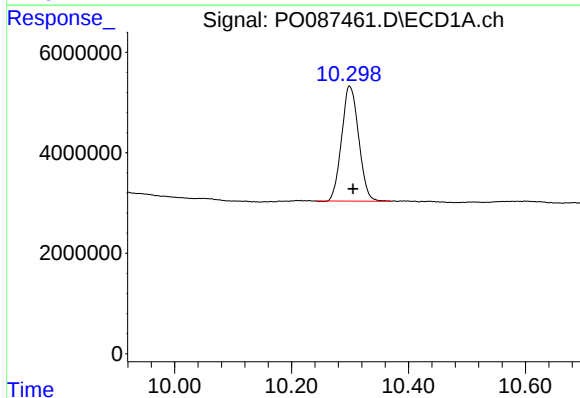
R.T.: 4.450 min
Delta R.T.: -0.001 min
Response: 58722575
Conc: 22.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-13-0-2-20220623



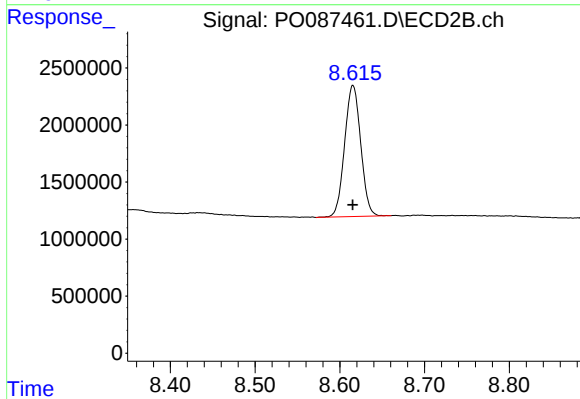
#1 Tetrachloro-m-xylene

R.T.: 3.610 min
Delta R.T.: -0.001 min
Response: 22963416
Conc: 23.34 ng/ml



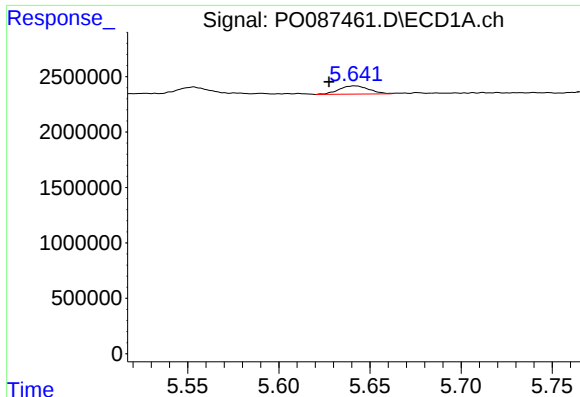
#2 Decachlorobiphenyl

R.T.: 10.299 min
Delta R.T.: -0.006 min
Response: 46243406
Conc: 22.64 ng/ml



#2 Decachlorobiphenyl

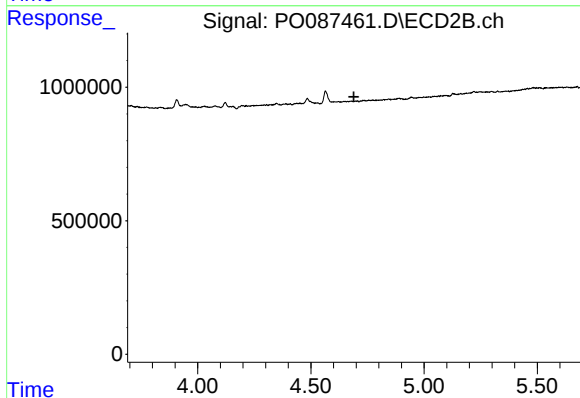
R.T.: 8.616 min
Delta R.T.: 0.000 min
Response: 15198175
Conc: 18.75 ng/ml



#3 AR-1016-1

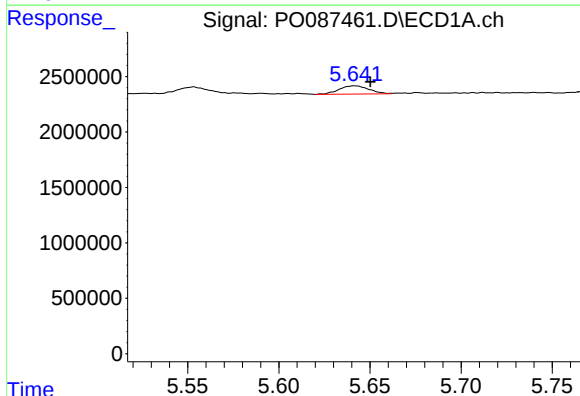
R.T.: 5.642 min
Delta R.T.: 0.014 min
Response: 855514
Conc: 9.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-13-0-2-20220623



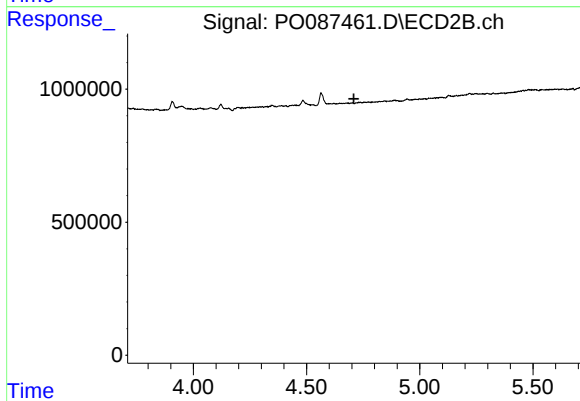
#3 AR-1016-1

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



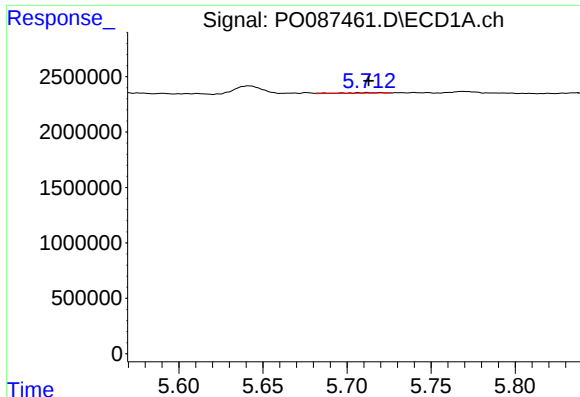
#4 AR-1016-2

R.T.: 5.642 min
Delta R.T.: -0.009 min
Response: 855514
Conc: 6.81 ng/ml



#4 AR-1016-2

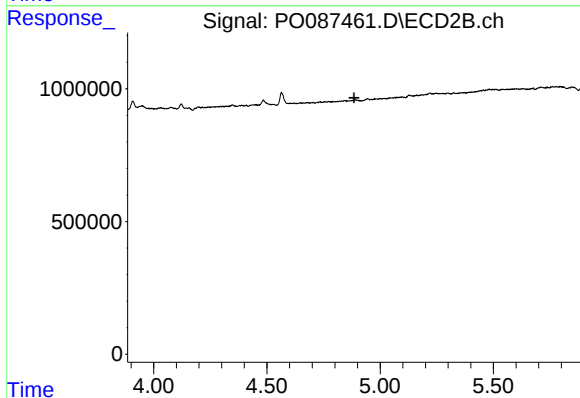
R.T.: 0.000 min
Exp R.T. : 4.709 min
Response: 0
Conc: N.D.



#5 AR-1016-3

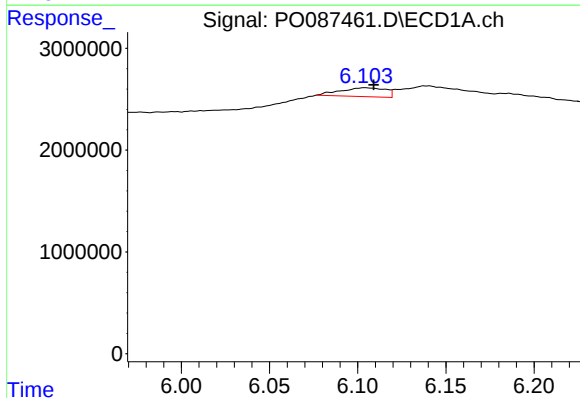
R.T.: 5.712 min
Delta R.T.: 0.000 min
Response: 69223
Conc: 0.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-13-0-2-20220623



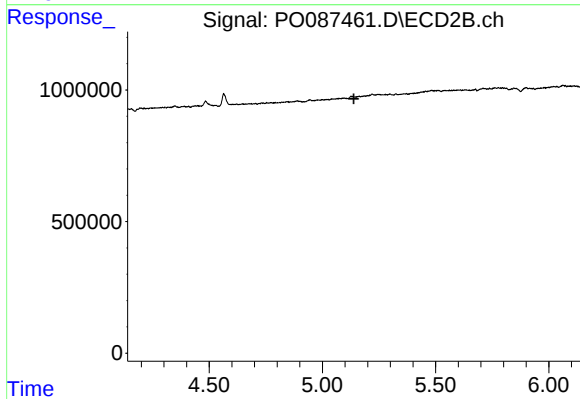
#5 AR-1016-3

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



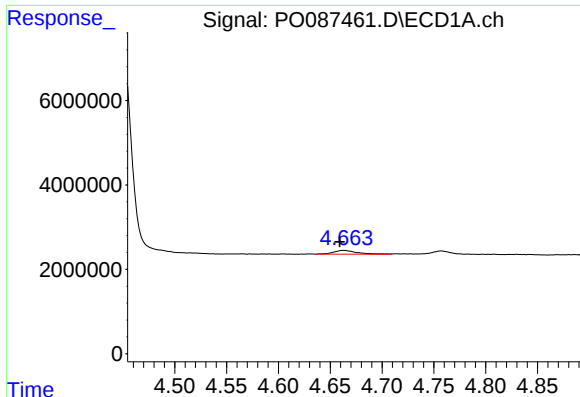
#7 AR-1016-5

R.T.: 6.104 min
Delta R.T.: -0.005 min
Response: 1552404
Conc: 25.90 ng/ml



#7 AR-1016-5

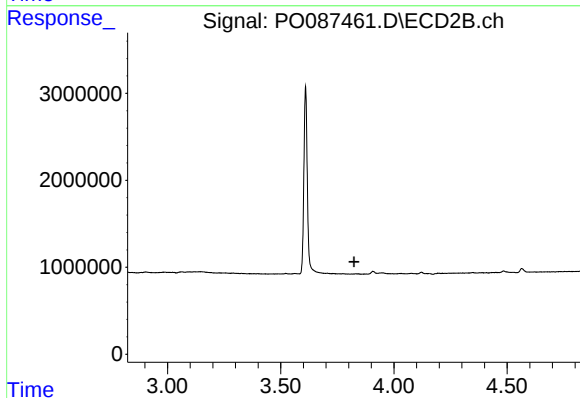
R.T.: 0.000 min
Exp R.T. : 5.139 min
Response: 0
Conc: N.D.



#8 AR-1221-1

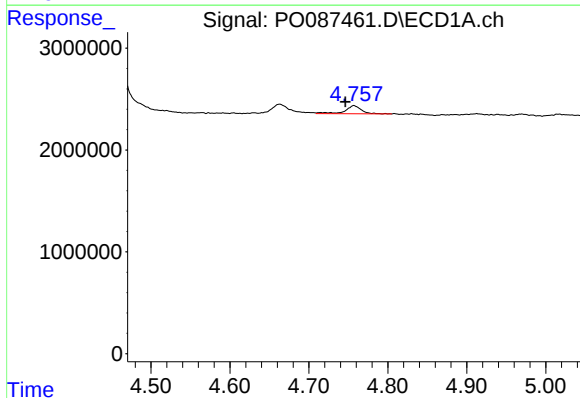
R.T.: 4.663 min
Delta R.T.: 0.004 min
Response: 1413652
Conc: 45.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-13-0-2-20220623



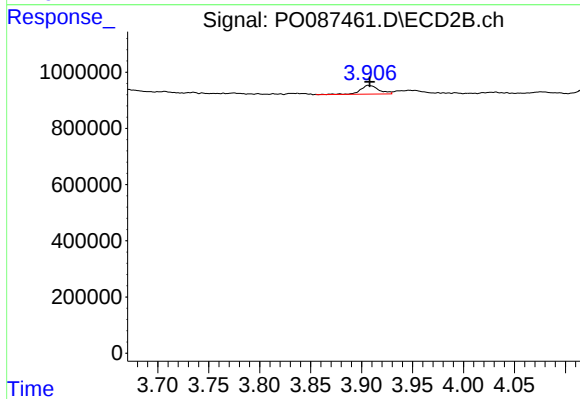
#8 AR-1221-1

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



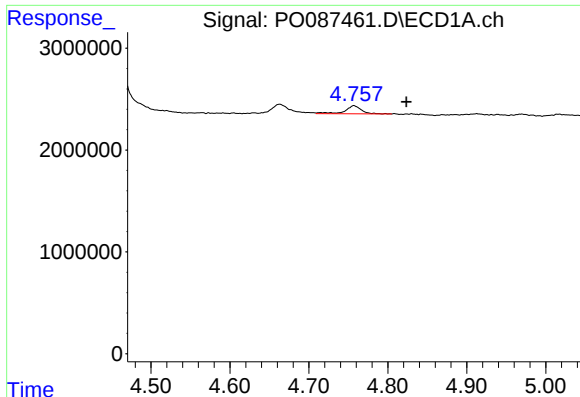
#9 AR-1221-2

R.T.: 4.757 min
Delta R.T.: 0.011 min
Response: 1104339
Conc: 48.72 ng/ml



#9 AR-1221-2

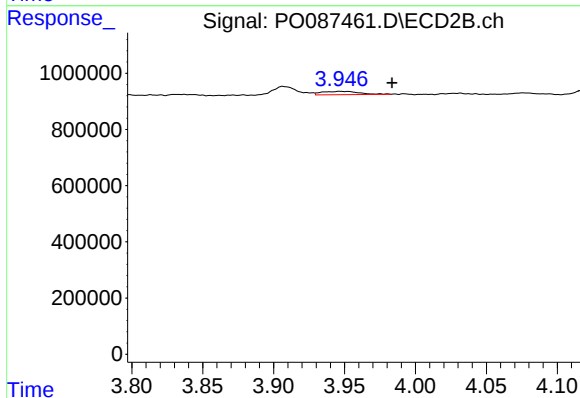
R.T.: 3.907 min
Delta R.T.: -0.001 min
Response: 400771
Conc: 45.08 ng/ml



#10 AR-1221-3

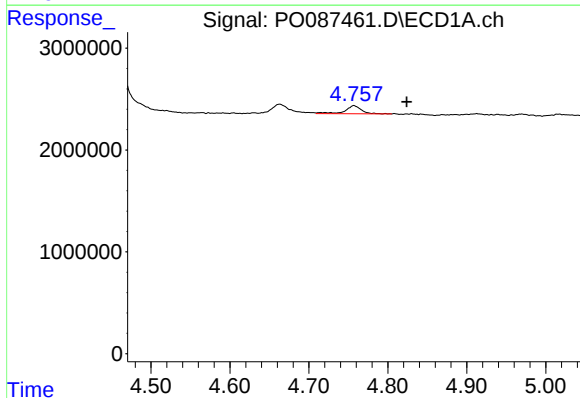
R.T.: 4.757 min
Delta R.T.: -0.066 min
Response: 1104339
Conc: 15.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-13-0-2-20220623



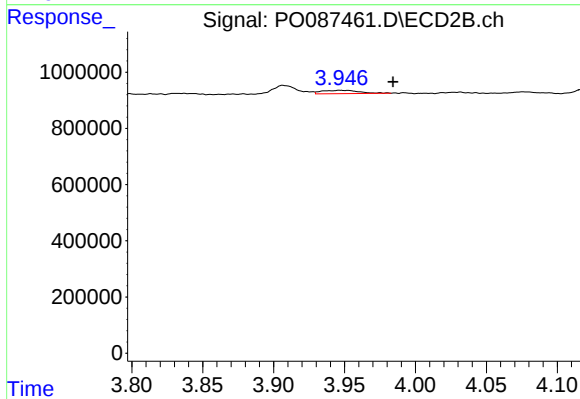
#10 AR-1221-3

R.T.: 3.947 min
Delta R.T.: -0.037 min
Response: 219893
Conc: 7.86 ng/ml



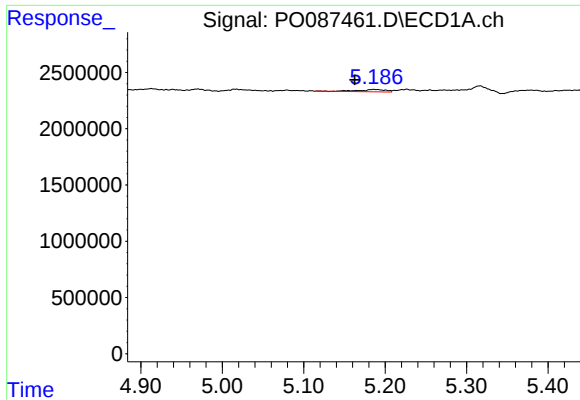
#11 AR-1232-1

R.T.: 4.757 min
Delta R.T.: -0.067 min
Response: 1104339
Conc: 16.87 ng/ml



#11 AR-1232-1

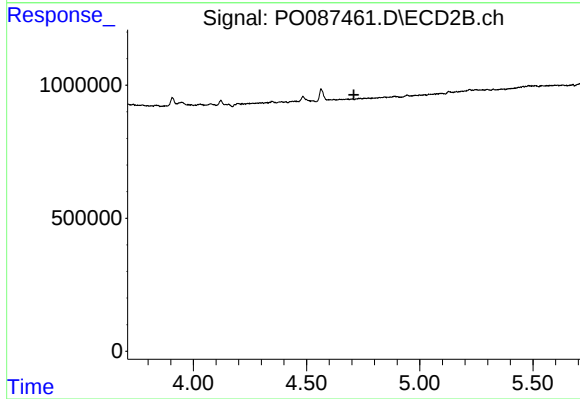
R.T.: 3.947 min
Delta R.T.: -0.037 min
Response: 219893
Conc: 8.47 ng/ml



#12 AR-1232-2

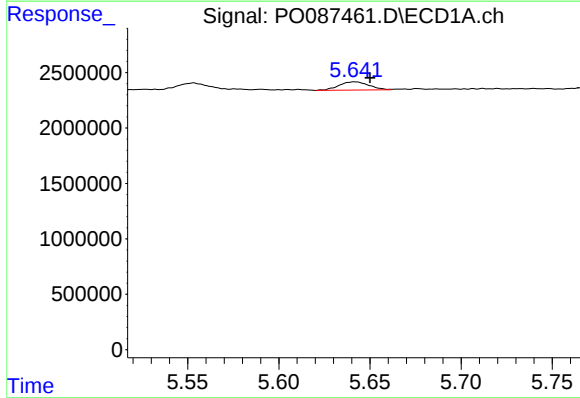
R.T.: 5.186 min
Delta R.T.: 0.023 min
Response: 506978
Conc: 15.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
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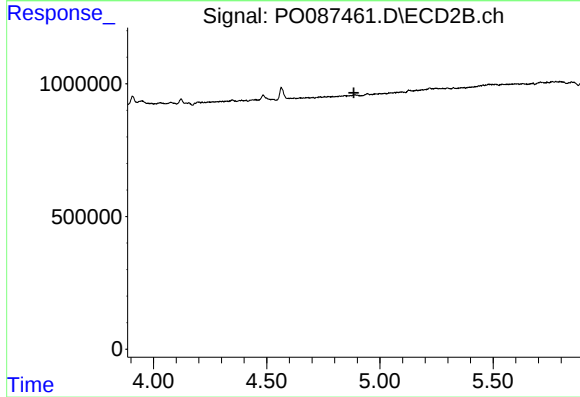
#12 AR-1232-2

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



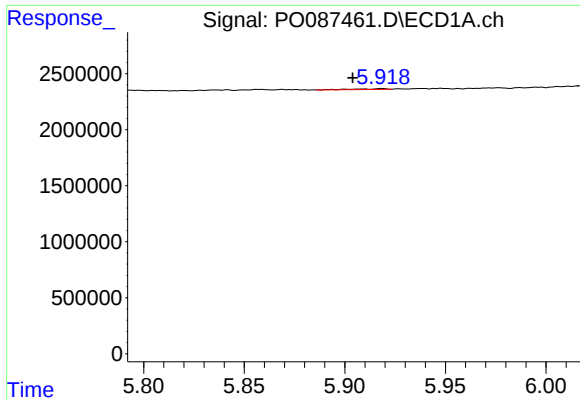
#13 AR-1232-3

R.T.: 5.642 min
Delta R.T.: -0.008 min
Response: 855514
Conc: 14.19 ng/ml



#13 AR-1232-3

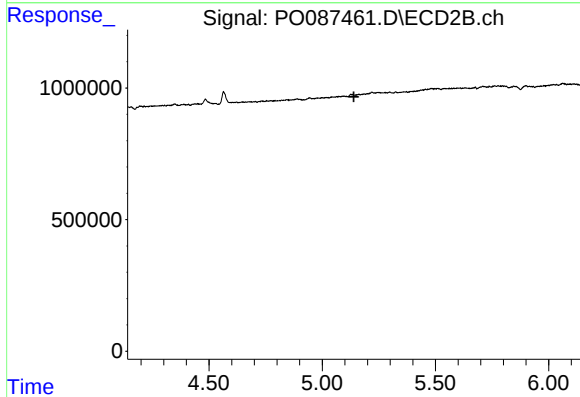
R.T.: 0.000 min
Exp R.T. : 4.885 min
Response: 0
Conc: N.D.



#15 AR-1232-5

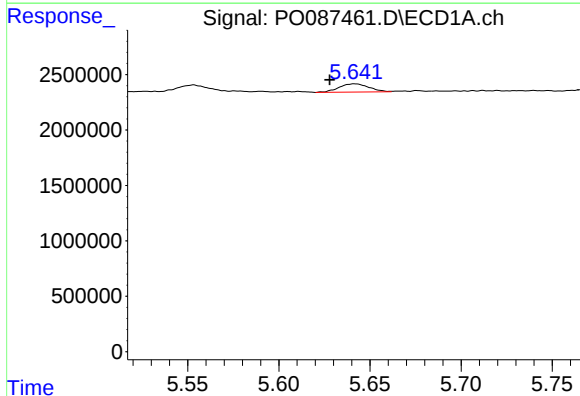
R.T.: 5.918 min
Delta R.T.: 0.015 min
Response: 84600
Conc: 3.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-13-0-2-20220623



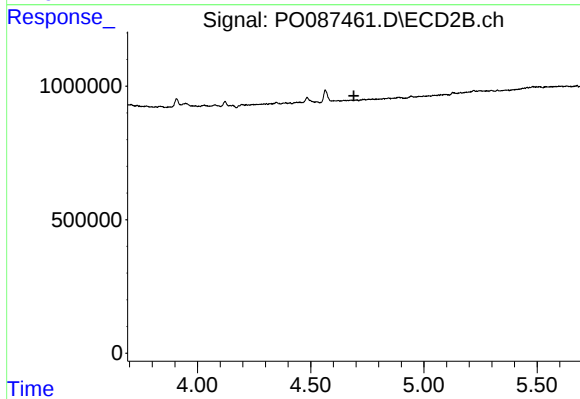
#15 AR-1232-5

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



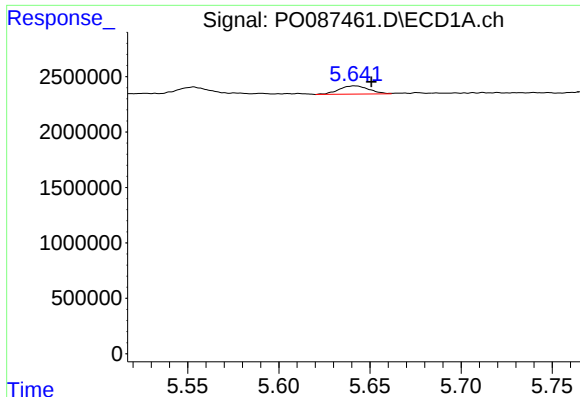
#16 AR-1242-1

R.T.: 5.642 min
Delta R.T.: 0.014 min
Response: 855514
Conc: 11.80 ng/ml



#16 AR-1242-1

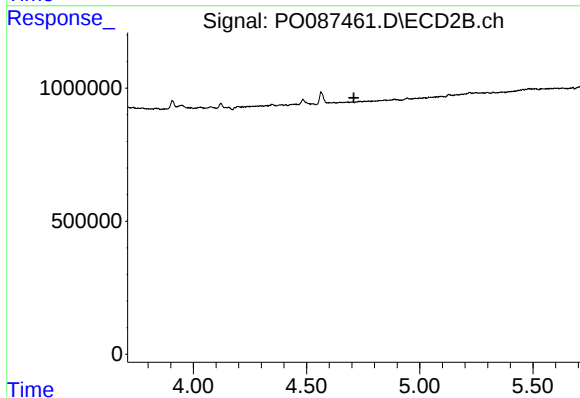
R.T.: 0.000 min
Exp R.T. : 4.691 min
Response: 0
Conc: N.D.



#17 AR-1242-2

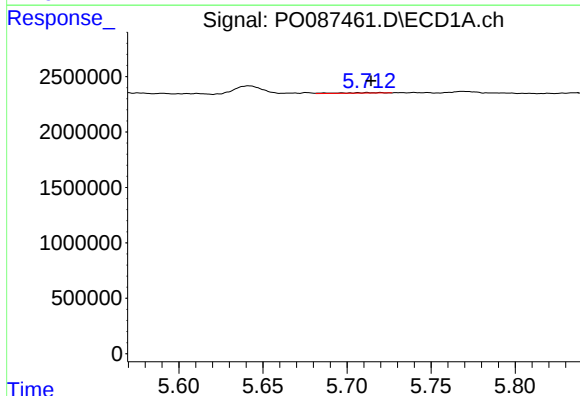
R.T.: 5.642 min
Delta R.T.: -0.009 min
Response: 855514
Conc: 8.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
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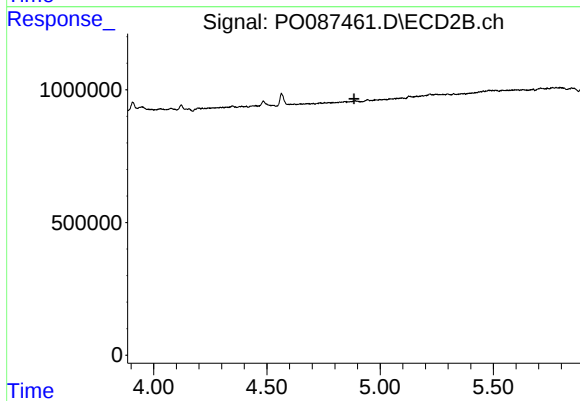
#17 AR-1242-2

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



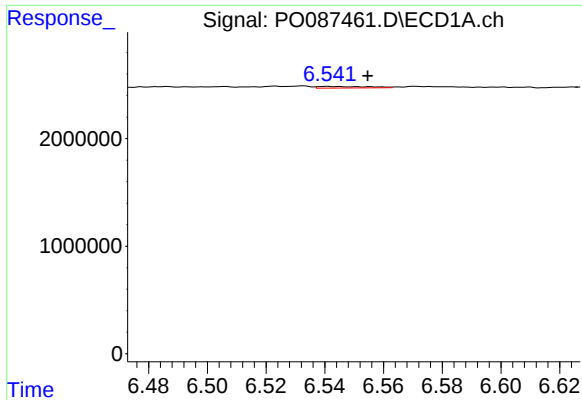
#18 AR-1242-3

R.T.: 5.712 min
Delta R.T.: -0.002 min
Response: 69223
Conc: 1.08 ng/ml



#18 AR-1242-3

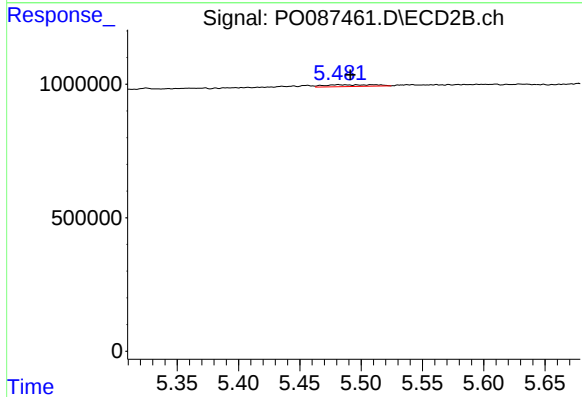
R.T.: 0.000 min
Exp R.T. : 4.884 min
Response: 0
Conc: N.D.



#20 AR-1242-5

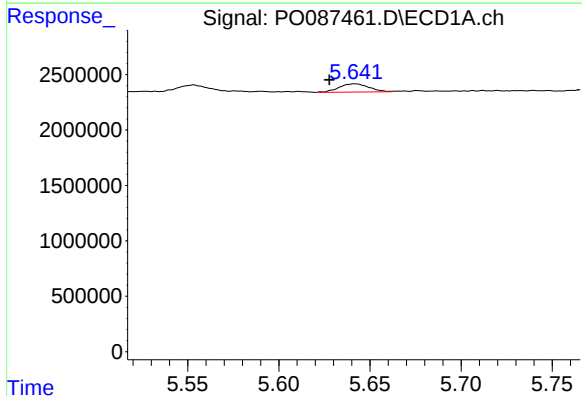
R.T.: 6.541 min
Delta R.T.: -0.014 min
Response: 173143
Conc: 3.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-13-0-2-20220623



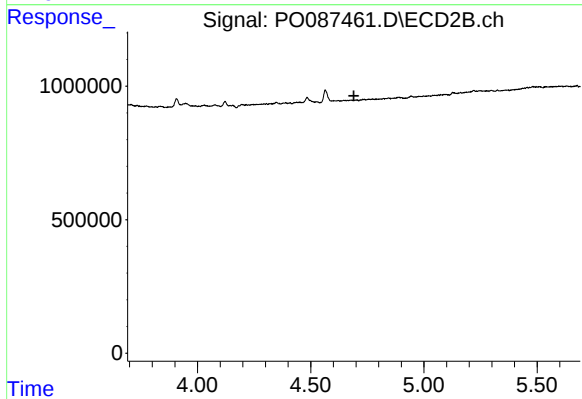
#20 AR-1242-5

R.T.: 5.481 min
Delta R.T.: -0.010 min
Response: 189092
Conc: 7.23 ng/ml



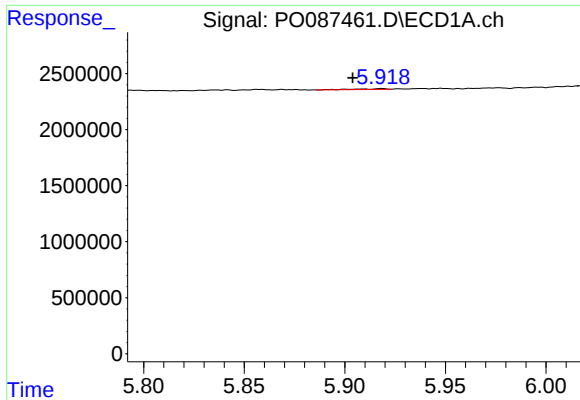
#21 AR-1248-1

R.T.: 5.642 min
Delta R.T.: 0.014 min
Response: 855514
Conc: 14.90 ng/ml



#21 AR-1248-1

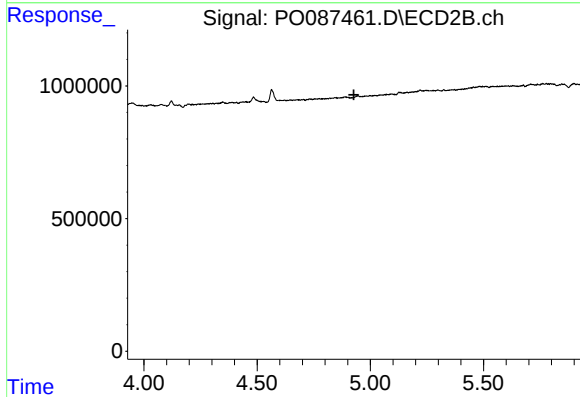
R.T.: 0.000 min
Exp R.T.: 4.691 min
Response: 0
Conc: N.D.



#22 AR-1248-2

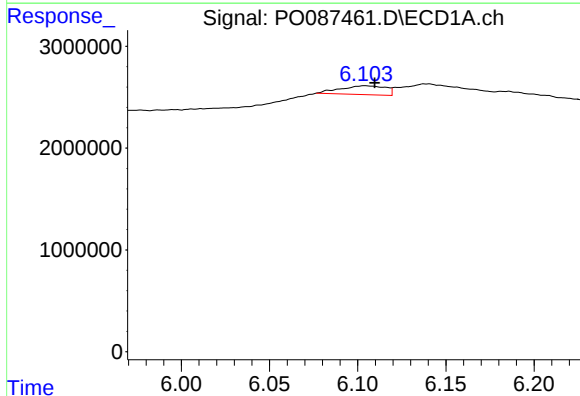
R.T.: 5.918 min
Delta R.T.: 0.015 min
Response: 84600
Conc: 1.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-13-0-2-20220623



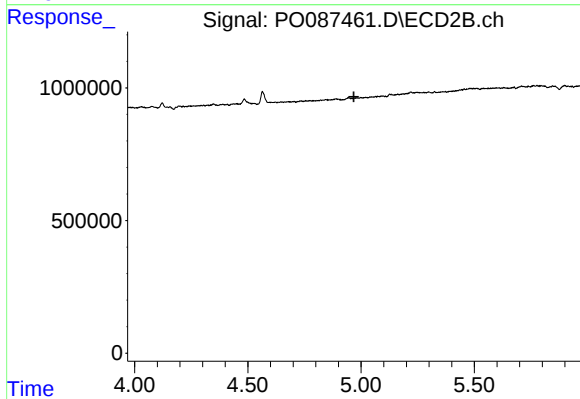
#22 AR-1248-2

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



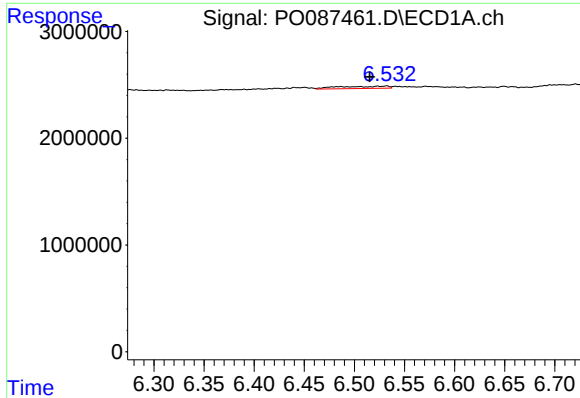
#23 AR-1248-3

R.T.: 6.104 min
Delta R.T.: -0.006 min
Response: 1552404
Conc: 17.33 ng/ml



#23 AR-1248-3

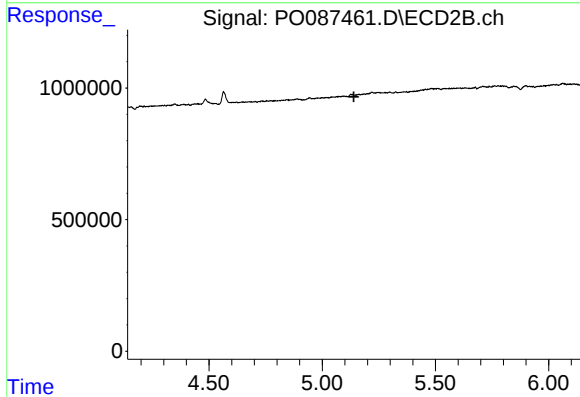
R.T.: 0.000 min
Exp R.T. : 4.968 min
Response: 0
Conc: N.D.



#24 AR-1248-4

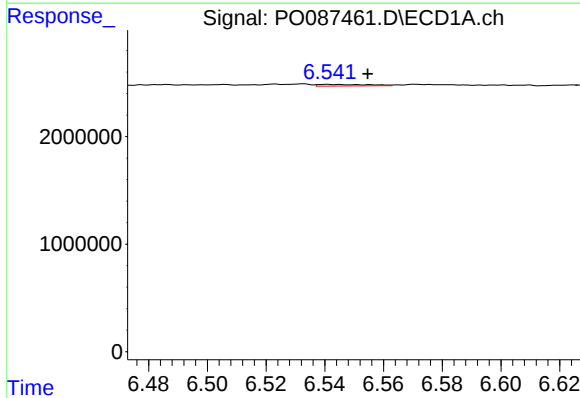
R.T.: 6.532 min
Delta R.T.: 0.017 min
Response: 728433
Conc: 7.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-13-0-2-20220623



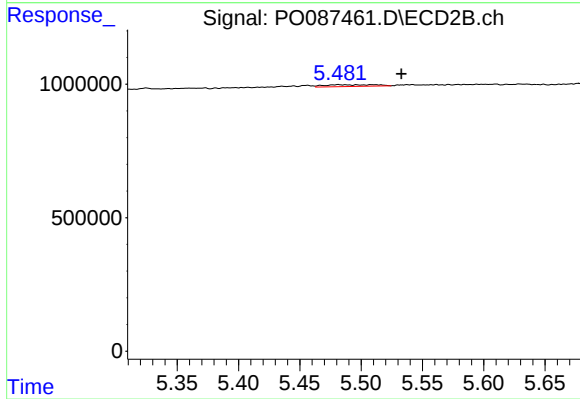
#24 AR-1248-4

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



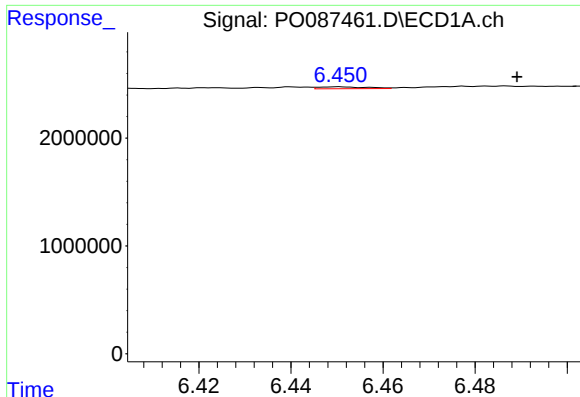
#25 AR-1248-5

R.T.: 6.541 min
Delta R.T.: -0.014 min
Response: 173143
Conc: 1.80 ng/ml



#25 AR-1248-5

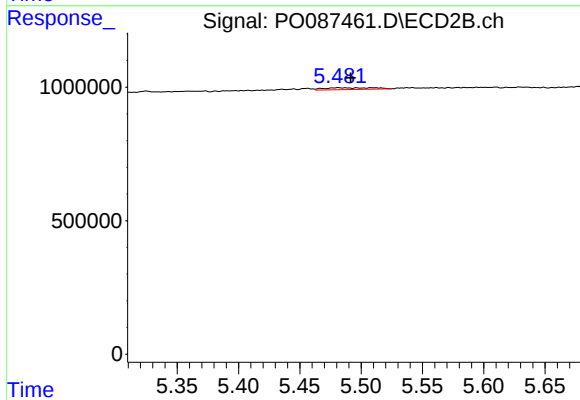
R.T.: 5.481 min
Delta R.T.: -0.052 min
Response: 189092
Conc: 5.19 ng/ml



#26 AR-1254-1

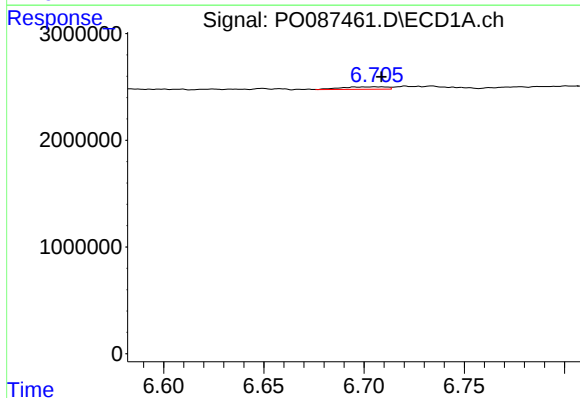
R.T.: 6.450 min
Delta R.T.: -0.039 min
Response: 129109
Conc: 1.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-13-0-2-20220623



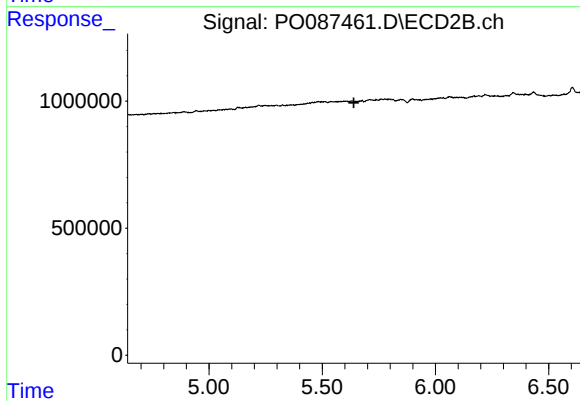
#26 AR-1254-1

R.T.: 5.481 min
Delta R.T.: -0.010 min
Response: 189092
Conc: 3.42 ng/ml



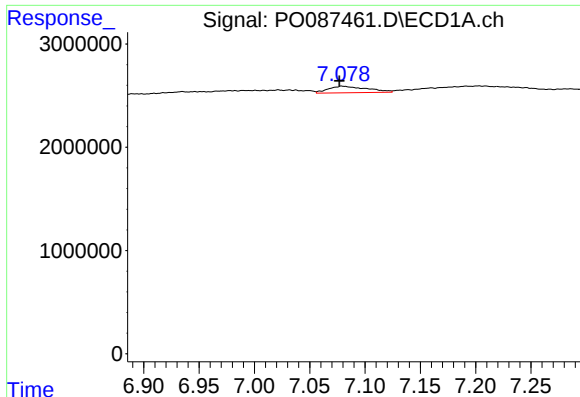
#27 AR-1254-2

R.T.: 6.707 min
Delta R.T.: -0.001 min
Response: 355757
Conc: 2.33 ng/ml



#27 AR-1254-2

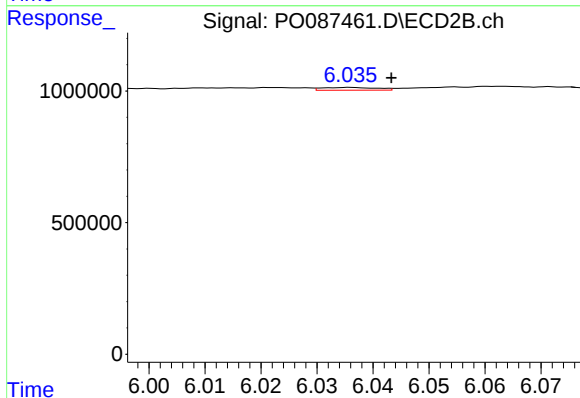
R.T.: 0.000 min
Exp R.T.: 5.640 min
Response: 0
Conc: N.D.



#28 AR-1254-3

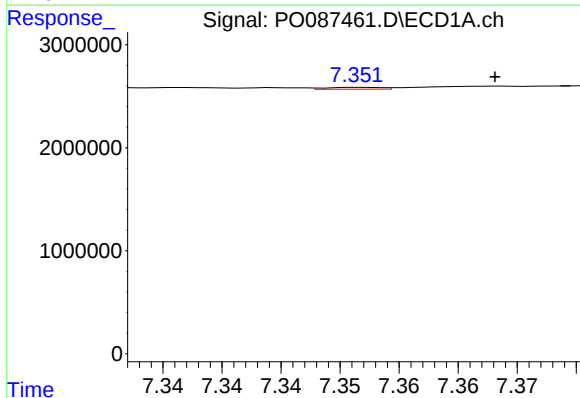
R.T.: 7.079 min
Delta R.T.: 0.002 min
Response: 1537573
Conc: 10.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-13-0-2-20220623



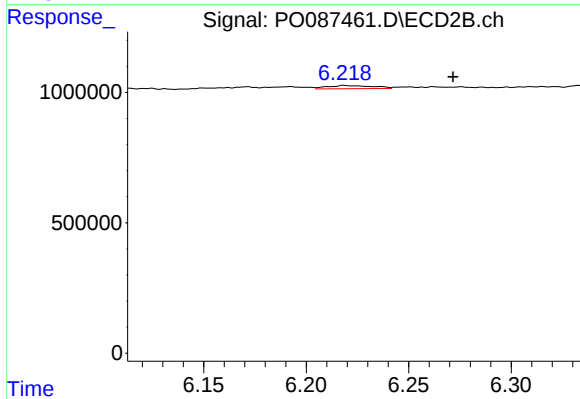
#28 AR-1254-3

R.T.: 6.036 min
Delta R.T.: -0.008 min
Response: 72640
Conc: 0.96 ng/ml



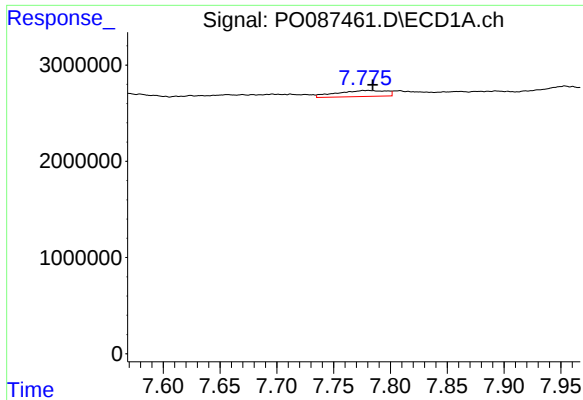
#29 AR-1254-4

R.T.: 7.352 min
Delta R.T.: -0.011 min
Response: 59265
Conc: 0.54 ng/ml



#29 AR-1254-4

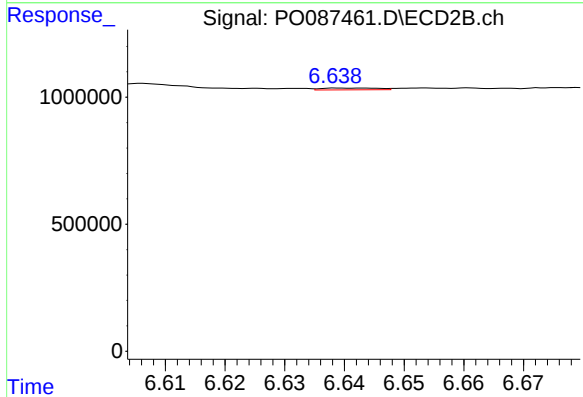
R.T.: 6.219 min
Delta R.T.: -0.053 min
Response: 191209
Conc: 4.21 ng/ml



#30 AR-1254-5

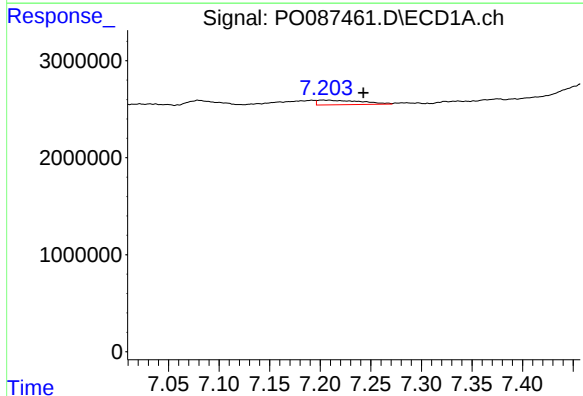
R.T.: 7.781 min
Delta R.T.: -0.004 min
Response: 1892463
Conc: 15.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-13-0-2-20220623



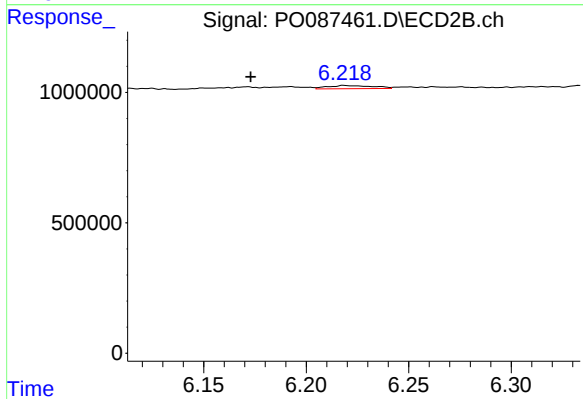
#30 AR-1254-5

R.T.: 6.643 min
Delta R.T.: -0.047 min
Response: 45526
Conc: 0.71 ng/ml



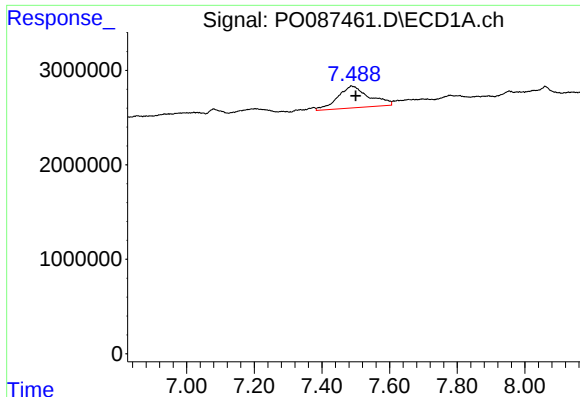
#31 AR-1260-1

R.T.: 7.202 min
Delta R.T.: -0.040 min
Response: 1397421
Conc: 12.47 ng/ml



#31 AR-1260-1

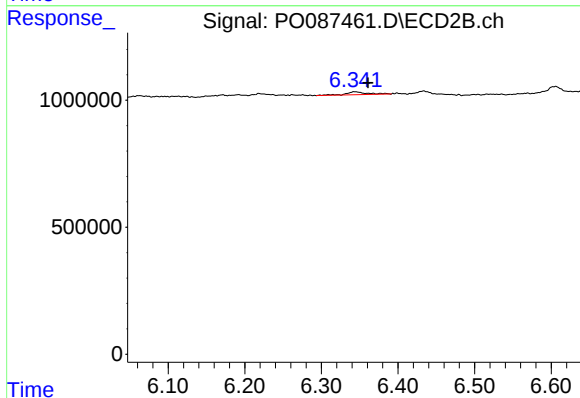
R.T.: 6.219 min
Delta R.T.: 0.046 min
Response: 191209
Conc: 3.39 ng/ml



#32 AR-1260-2

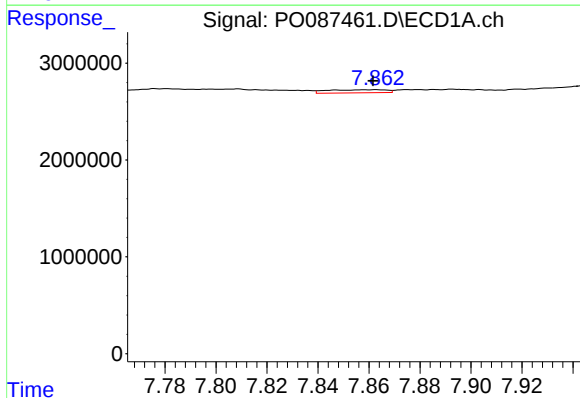
R.T.: 7.487 min
Delta R.T.: -0.013 min
Response: 14769464
Conc: 108.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-13-0-2-20220623



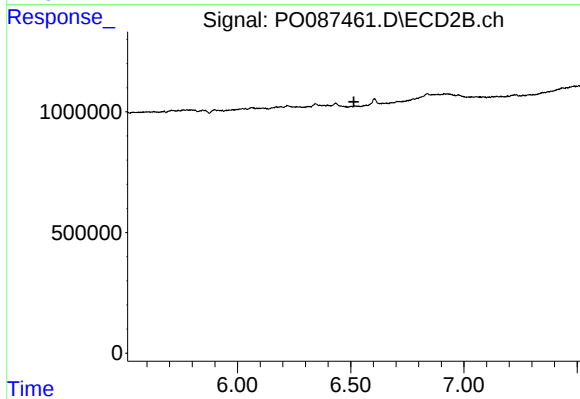
#32 AR-1260-2

R.T.: 6.343 min
Delta R.T.: -0.017 min
Response: 236473
Conc: 3.50 ng/ml



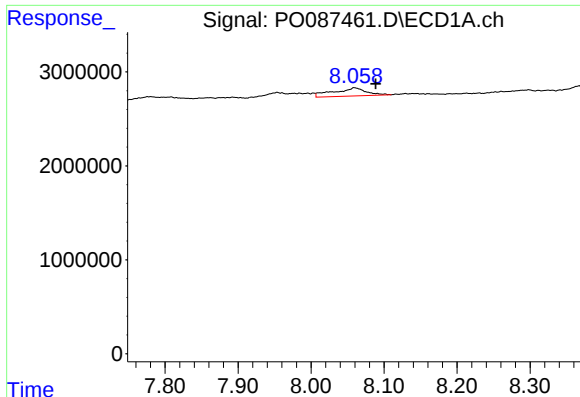
#33 AR-1260-3

R.T.: 7.863 min
Delta R.T.: 0.000 min
Response: 513707
Conc: 5.48 ng/ml



#33 AR-1260-3

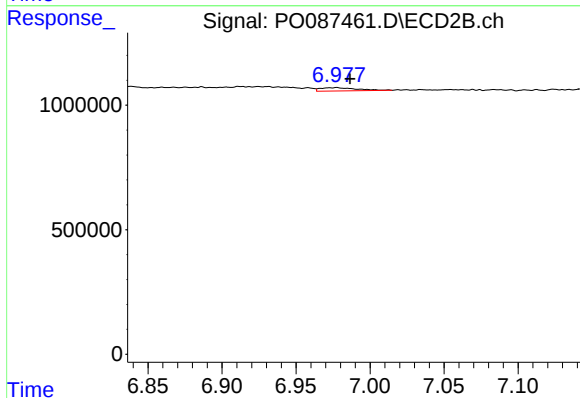
R.T.: 0.000 min
Exp R.T.: 6.514 min
Response: 0
Conc: N.D.



#34 AR-1260-4

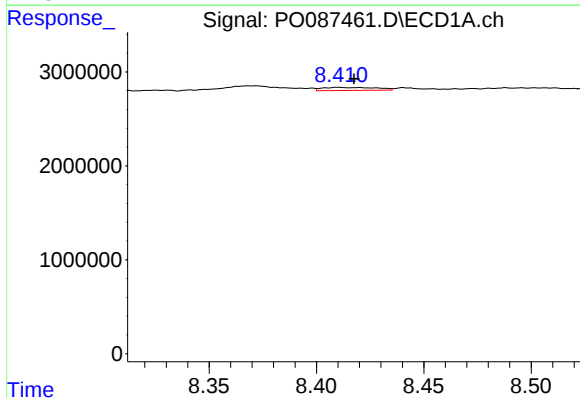
R.T.: 8.060 min
Delta R.T.: -0.029 min
Response: 2740582
Conc: 26.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-13-0-2-20220623



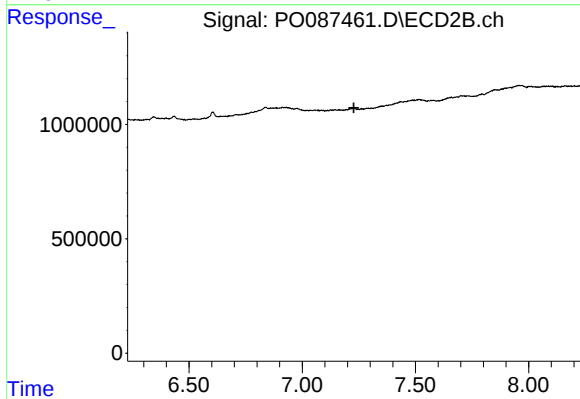
#34 AR-1260-4

R.T.: 6.977 min
Delta R.T.: -0.009 min
Response: 225509
Conc: 4.85 ng/ml



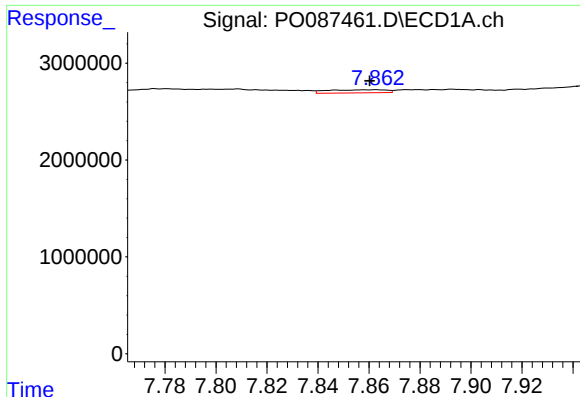
#35 AR-1260-5

R.T.: 8.410 min
Delta R.T.: -0.007 min
Response: 573655
Conc: 2.91 ng/ml



#35 AR-1260-5

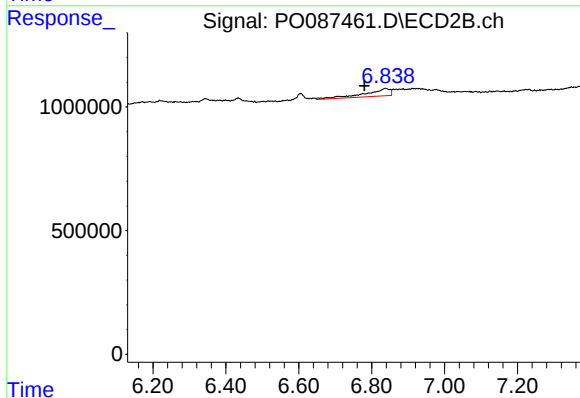
R.T.: 0.000 min
Exp R.T.: 7.228 min
Response: 0
Conc: N.D.



#36 AR-1262-1

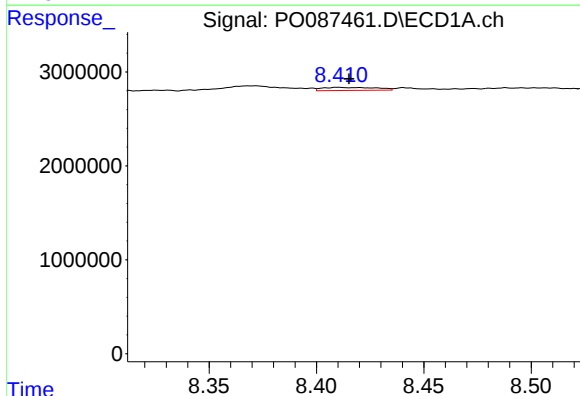
R.T.: 7.863 min
Delta R.T.: 0.002 min
Response: 513707
Conc: 3.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-13-0-2-20220623



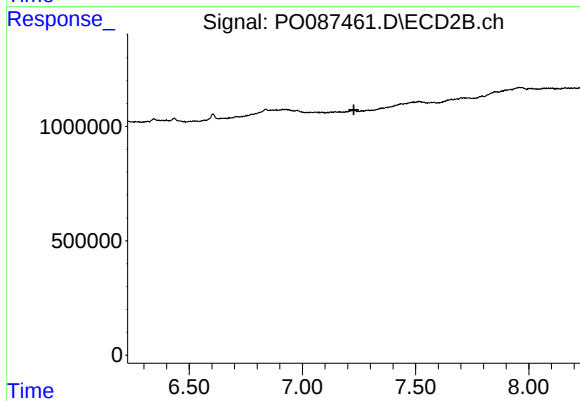
#36 AR-1262-1

R.T.: 6.838 min
Delta R.T.: 0.058 min
Response: 1445035
Conc: 55.05 ng/ml



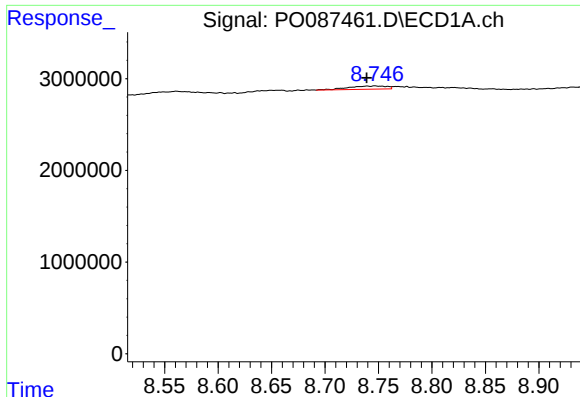
#37 AR-1262-2

R.T.: 8.410 min
Delta R.T.: -0.005 min
Response: 573655
Conc: 2.28 ng/ml



#37 AR-1262-2

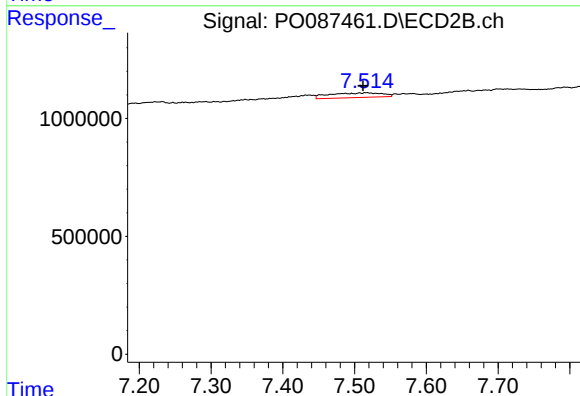
R.T.: 0.000 min
Exp R.T.: 7.227 min
Response: 0
Conc: N.D.



#38 AR-1262-3

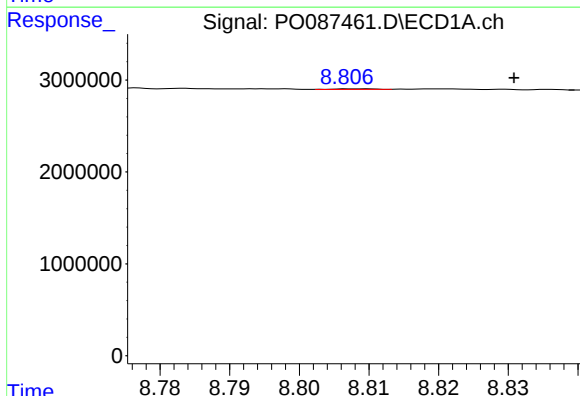
R.T.: 8.747 min
Delta R.T.: 0.008 min
Response: 872918
Conc: 4.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-13-0-2-20220623



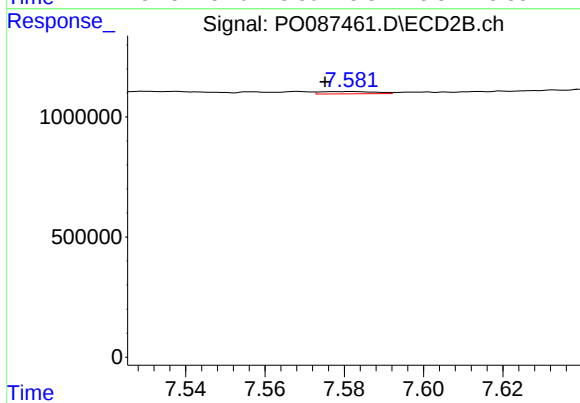
#38 AR-1262-3

R.T.: 7.516 min
Delta R.T.: 0.004 min
Response: 1021813
Conc: 24.91 ng/ml



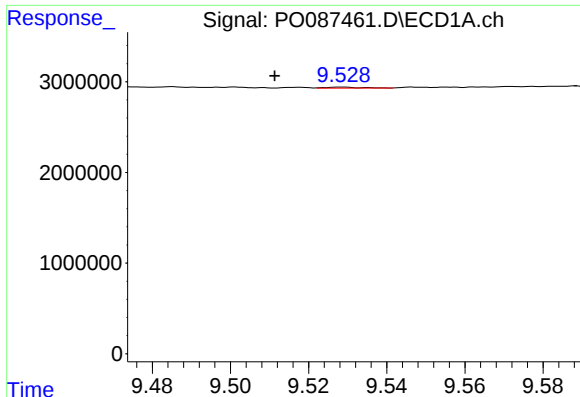
#39 AR-1262-4

R.T.: 8.808 min
Delta R.T.: -0.022 min
Response: 27440
Conc: 0.32 ng/ml



#39 AR-1262-4

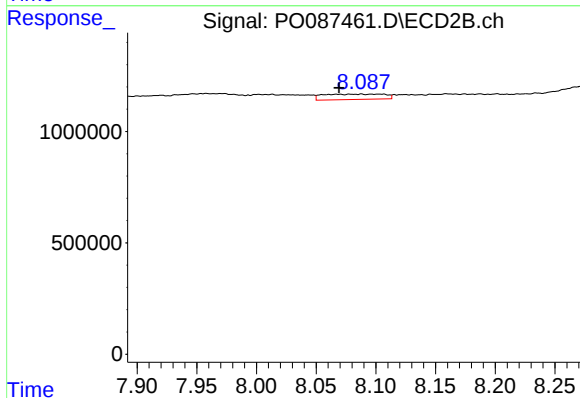
R.T.: 7.581 min
Delta R.T.: 0.006 min
Response: 92875
Conc: 1.24 ng/ml



#40 AR-1262-5

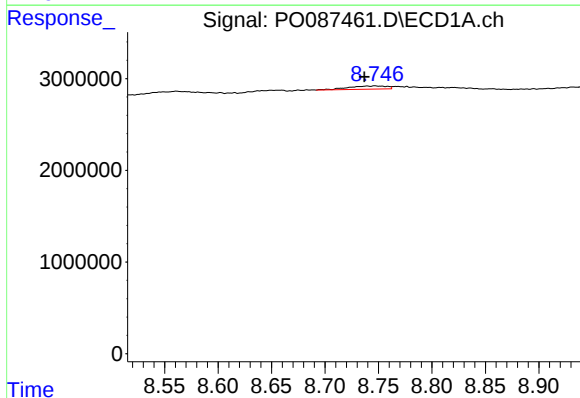
R.T.: 9.528 min
Delta R.T.: 0.017 min
Response: 65691
Conc: 0.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-13-0-2-20220623



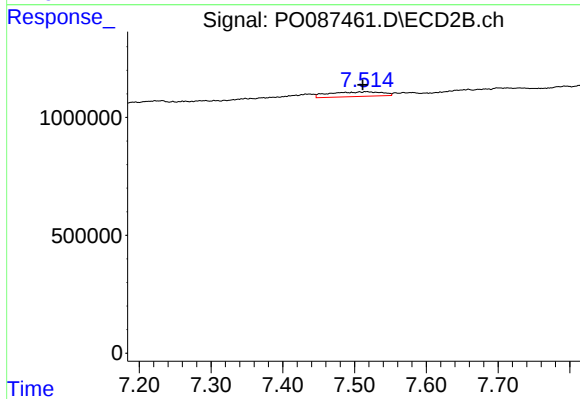
#40 AR-1262-5

R.T.: 8.088 min
Delta R.T.: 0.019 min
Response: 859967
Conc: 25.64 ng/ml



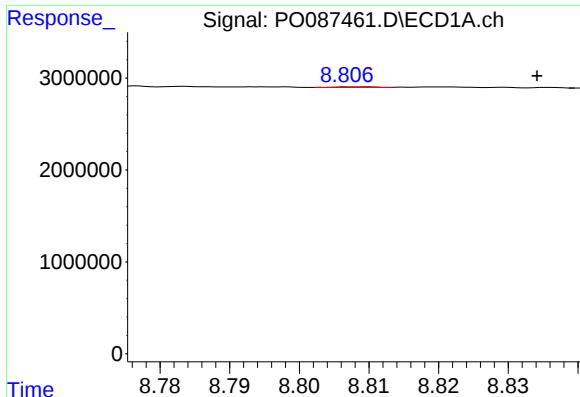
#41 AR-1268-1

R.T.: 8.747 min
Delta R.T.: 0.010 min
Response: 872918
Conc: 2.98 ng/ml



#41 AR-1268-1

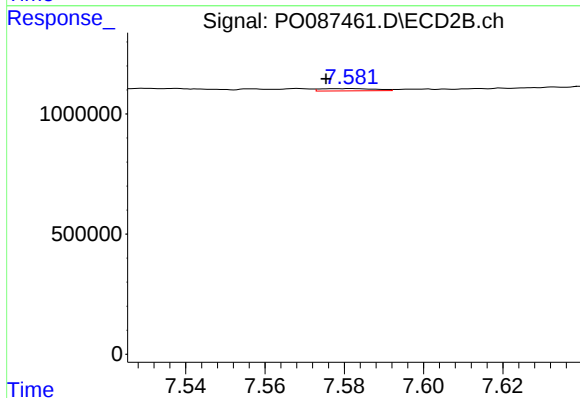
R.T.: 7.516 min
Delta R.T.: 0.005 min
Response: 1021813
Conc: 8.88 ng/ml



#42 AR-1268-2

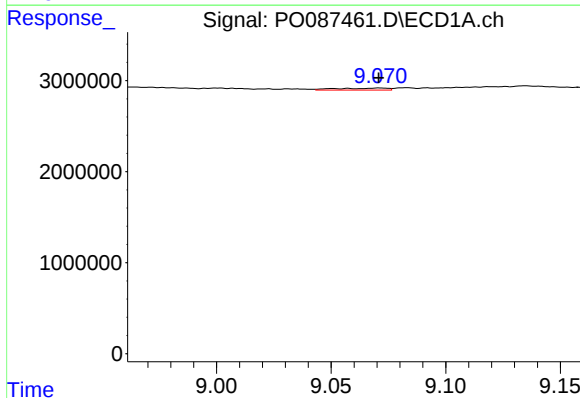
R.T.: 8.808 min
Delta R.T.: -0.026 min
Response: 27440
Conc: 0.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-13-0-2-20220623



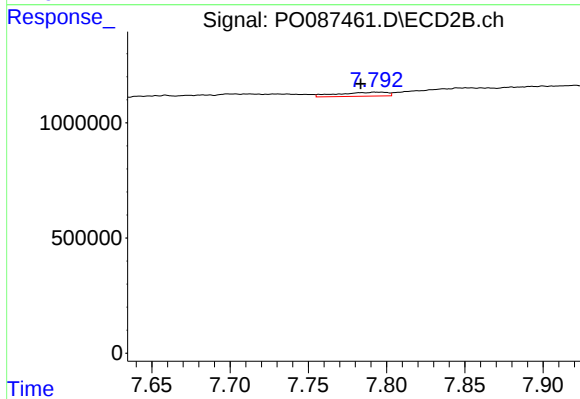
#42 AR-1268-2

R.T.: 7.581 min
Delta R.T.: 0.006 min
Response: 92875
Conc: 0.90 ng/ml



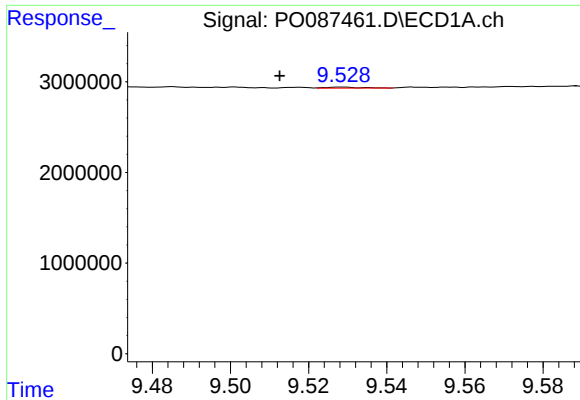
#43 AR-1268-3

R.T.: 9.071 min
Delta R.T.: 0.000 min
Response: 340545
Conc: 1.46 ng/ml



#43 AR-1268-3

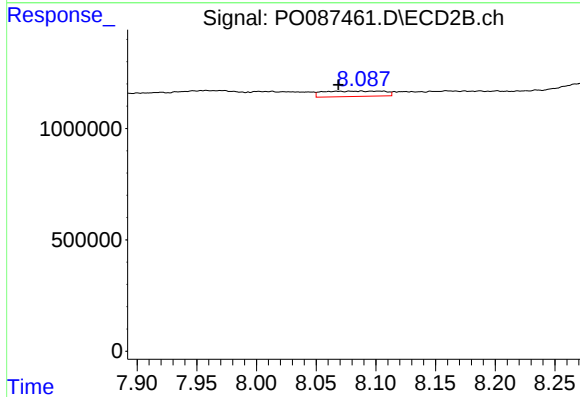
R.T.: 7.793 min
Delta R.T.: 0.010 min
Response: 373650
Conc: 4.41 ng/ml



#44 AR-1268-4

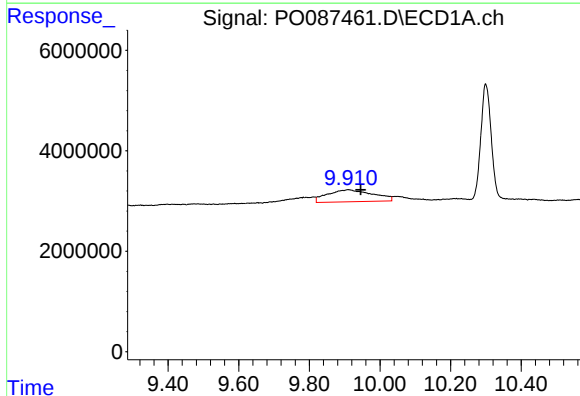
R.T.: 9.528 min
Delta R.T.: 0.016 min
Response: 65691
Conc: 0.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-13-0-2-20220623



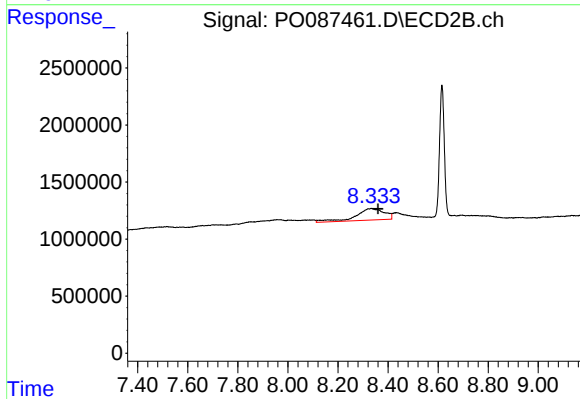
#44 AR-1268-4

R.T.: 8.088 min
Delta R.T.: 0.019 min
Response: 859967
Conc: 24.24 ng/ml



#45 AR-1268-5

R.T.: 9.910 min
Delta R.T.: -0.035 min
Response: 21241665
Conc: 28.13 ng/ml



#45 AR-1268-5

R.T.: 8.334 min
Delta R.T.: -0.027 min
Response: 8011432
Conc: 31.99 ng/ml