

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0070822\
 Data File : P0087858.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jul 2022 10:46
 Operator : YP/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 09 06:20:16 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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	3.608	57515019	23221089	22.221	23.599
2)	SA Decachlor...	10.301	8.611	52135444	17668586	25.523	21.795
Target Compounds							
3)	L1 AR-1016-1	5.625	4.704	31247	245547	0.348	6.140 #
4)	L1 AR-1016-2	5.655	4.704	151657	245547	1.207	4.404 #
5)	L1 AR-1016-3	5.699	0.000	489152	0	6.285	N.D. #
6)	L1 AR-1016-4	5.757f	0.000	86496	0	1.415	N.D. #
9)	L2 AR-1221-2	4.759	3.906	1090172	375208	48.095	42.202
10)	L2 AR-1221-3	4.887f	0.000	311026	0	4.447	N.D. #
11)	L3 AR-1232-1	4.887f	0.000	311026	0	4.751	N.D. #
12)	L3 AR-1232-2	5.170	4.704	212347	245547	6.576	10.070 #
13)	L3 AR-1232-3	5.655	0.000	151657	0	2.515	N.D. #
14)	L3 AR-1232-4	5.757f	0.000	86496	0	2.954	N.D. #
15)	L3 AR-1232-5	5.898	0.000	302357	0	12.261	N.D. #
16)	L4 AR-1242-1	5.625	4.704	31247	245547	0.431	8.603 #
17)	L4 AR-1242-2	5.655	4.704	151657	245547	1.485	6.295 #
18)	L4 AR-1242-3	5.699	0.000	489152	0	7.616	N.D. #
19)	L4 AR-1242-4	5.757f	0.000	86496	0	1.699	N.D. #
20)	L4 AR-1242-5	6.566	5.452f	178316	153550	3.359	5.874 #
21)	L5 AR-1248-1	5.625	4.704	31247	245547	0.544	10.581 #
22)	L5 AR-1248-2	5.898	0.000	302357	0	3.627	N.D. #
24)	L5 AR-1248-4	6.528	0.000	299215	0	3.042	N.D. #
25)	L5 AR-1248-5	6.566	0.000	178316	0	1.855	N.D. #
26)	L6 AR-1254-1	6.496	5.452f	132161	153550	1.318	2.778 #
27)	L6 AR-1254-2	6.717	0.000	426943	0	2.798	N.D. #
28)	L6 AR-1254-3	7.079	0.000	1017510	0	6.680	N.D. #
29)	L6 AR-1254-4	7.359	0.000	153499	0	1.394	N.D. #
30)	L6 AR-1254-5	7.780	0.000	402644	0	3.355	N.D. #
31)	L7 AR-1260-1	7.240	0.000	302680	0	2.700	N.D. #
32)	L7 AR-1260-2	7.502	6.343	436248	309592	3.201	4.576 #
33)	L7 AR-1260-3	7.881	0.000	705014	0	7.527	N.D. #
34)	L7 AR-1260-4	8.086	0.000	980551	0	9.374	N.D. #
35)	L7 AR-1260-5	8.414	0.000	638141	0	3.235	N.D. #
36)	L8 AR-1262-1	7.881	0.000	705014	0	4.926	N.D. #
37)	L8 AR-1262-2	8.414	0.000	638141	0	2.539	N.D. #
38)	L8 AR-1262-3	8.746	7.536	169152	86690	0.935	2.113 #
39)	L8 AR-1262-4	8.805	7.572	143688	76390	1.663	1.021 #
40)	L8 AR-1262-5	9.514	0.000	732243	0	7.643	N.D. #
41)	L9 AR-1268-1	8.746	7.536	169152	86690	0.577	0.753 #
42)	L9 AR-1268-2	8.805	7.572	143688	76390	0.534	0.744 #
43)	L9 AR-1268-3	9.028f	0.000	111769	0	0.478	N.D. #
44)	L9 AR-1268-4	9.514	0.000	732243	0	7.163	N.D. #

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 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 28 02:46:21 2022
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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	9.950	8.360	397408	211460	0.526	0.844 #

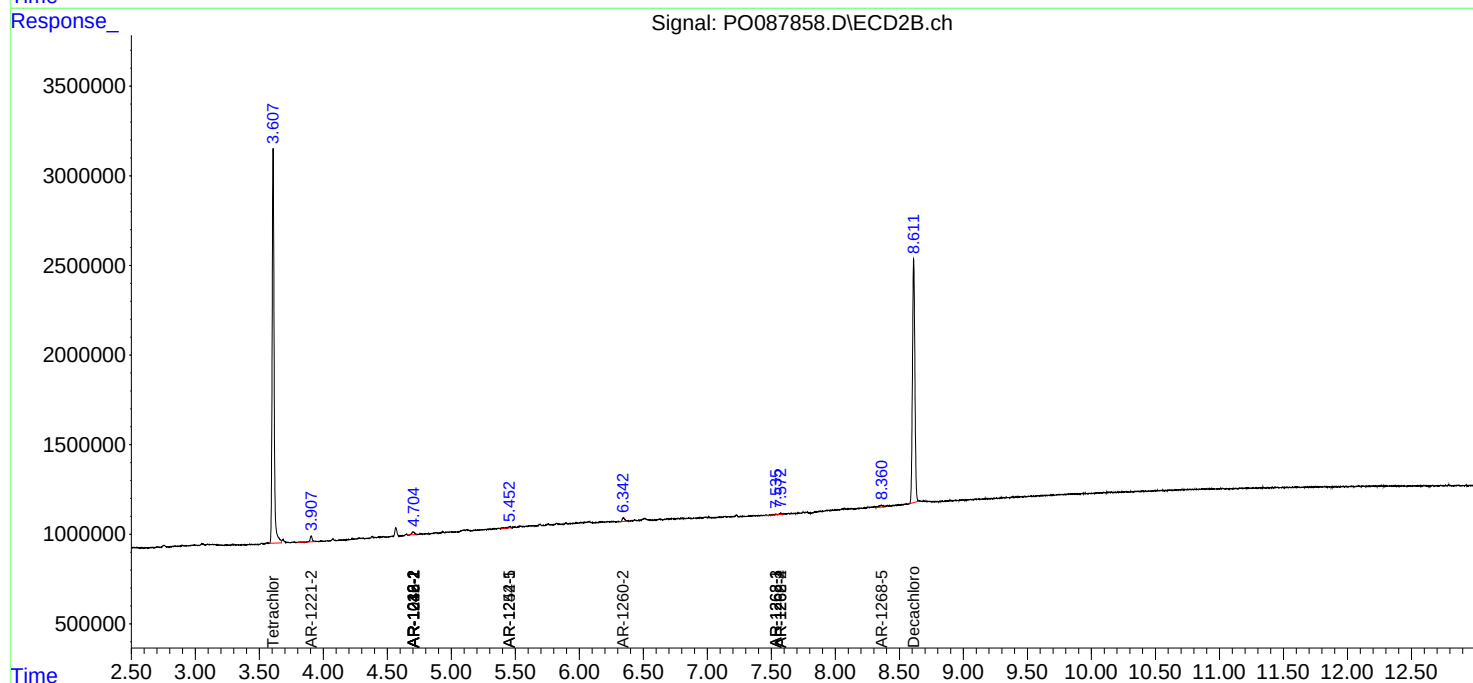
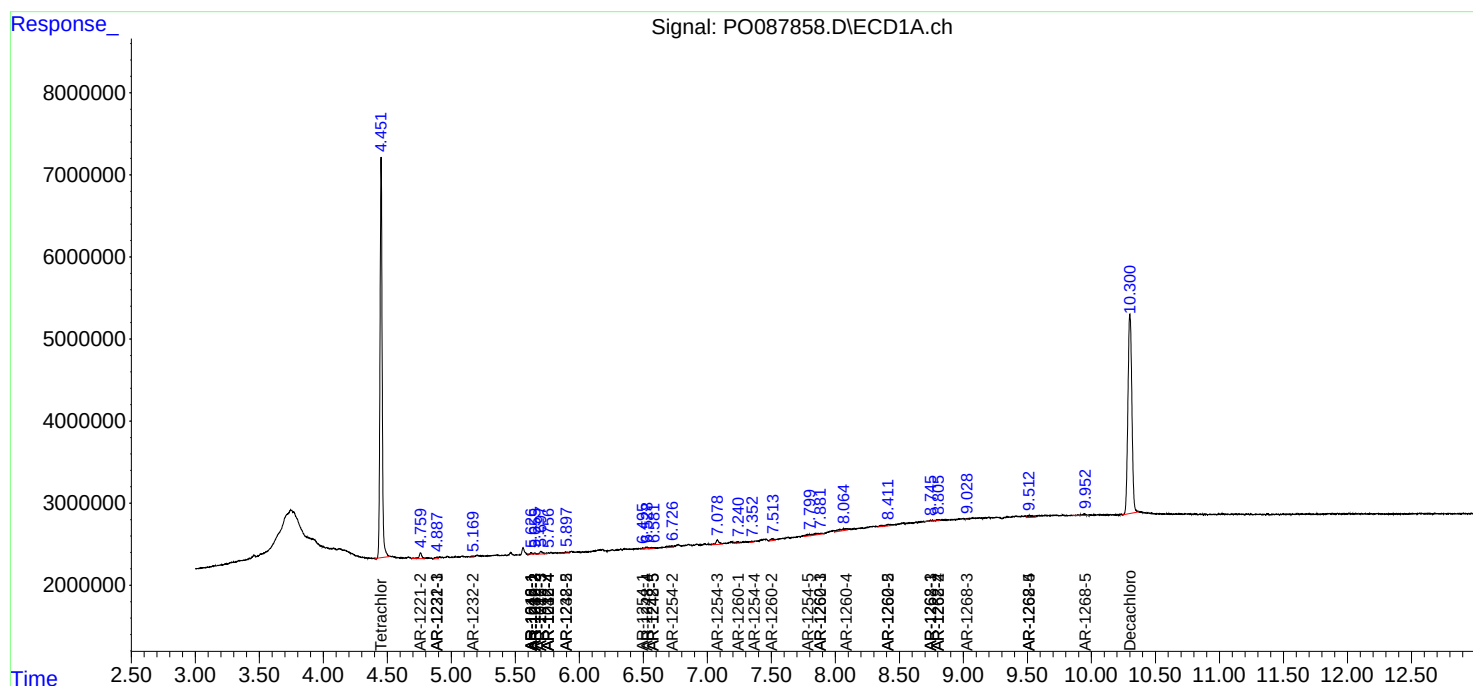
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

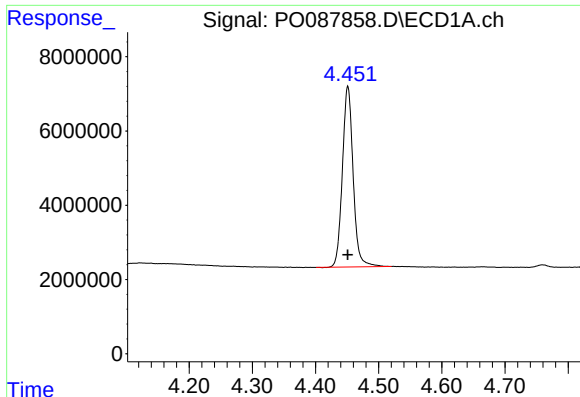
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO070822\
Data File : PO087858.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Jul 2022 10:46
Operator : YP/AJ
Sample : I.BLK
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ALS Vial : 2 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 09 06:20:16 2022
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

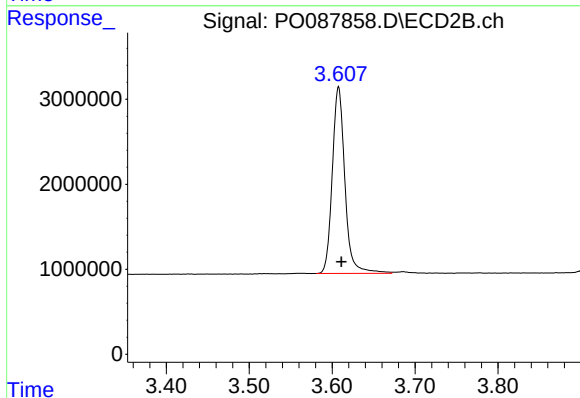




#1 Tetrachloro-m-xylene

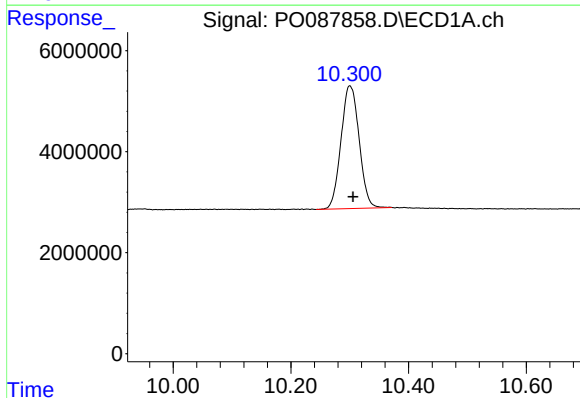
R.T.: 4.451 min
Delta R.T.: 0.000 min
Response: 57515019
Conc: 22.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



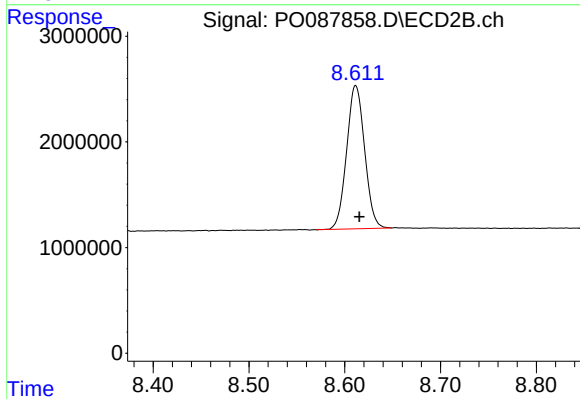
#1 Tetrachloro-m-xylene

R.T.: 3.608 min
Delta R.T.: -0.003 min
Response: 23221089
Conc: 23.60 ng/ml



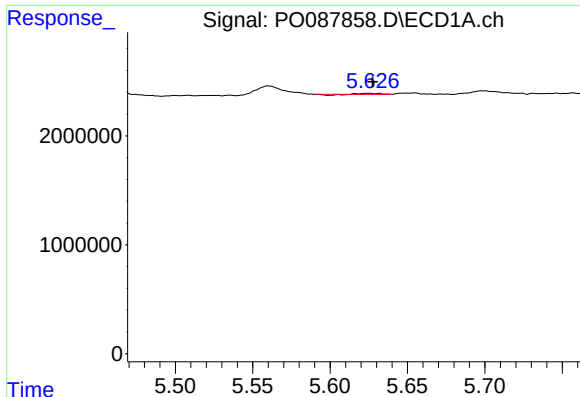
#2 Decachlorobiphenyl

R.T.: 10.301 min
Delta R.T.: -0.005 min
Response: 52135444
Conc: 25.52 ng/ml



#2 Decachlorobiphenyl

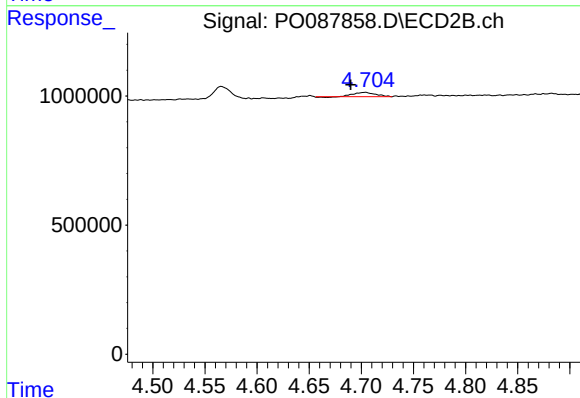
R.T.: 8.611 min
Delta R.T.: -0.004 min
Response: 17668586
Conc: 21.80 ng/ml



#3 AR-1016-1

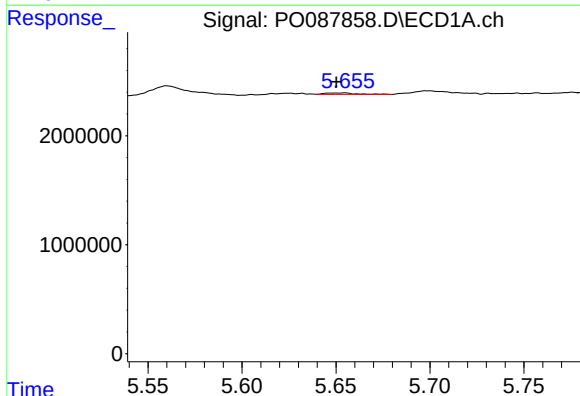
R.T.: 5.625 min
Delta R.T.: -0.003 min
Response: 31247
Conc: 0.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



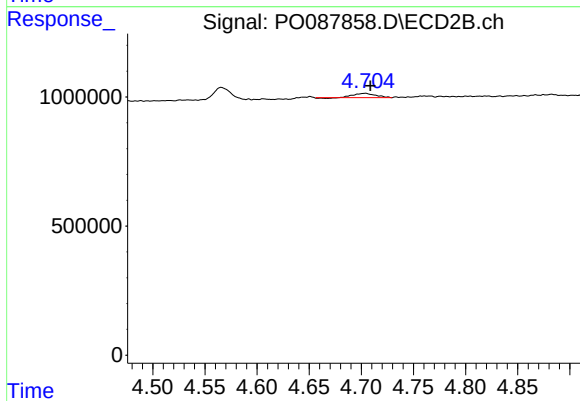
#3 AR-1016-1

R.T.: 4.704 min
Delta R.T.: 0.014 min
Response: 245547
Conc: 6.14 ng/ml



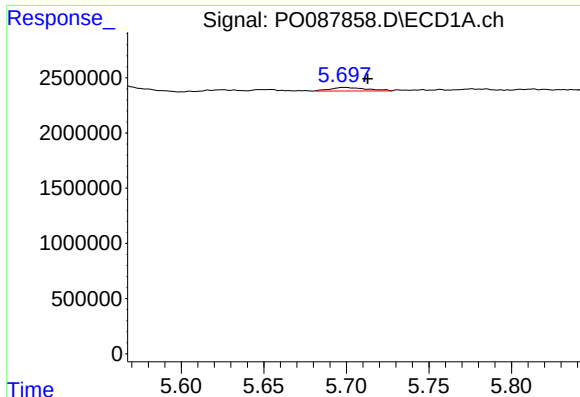
#4 AR-1016-2

R.T.: 5.655 min
Delta R.T.: 0.004 min
Response: 151657
Conc: 1.21 ng/ml



#4 AR-1016-2

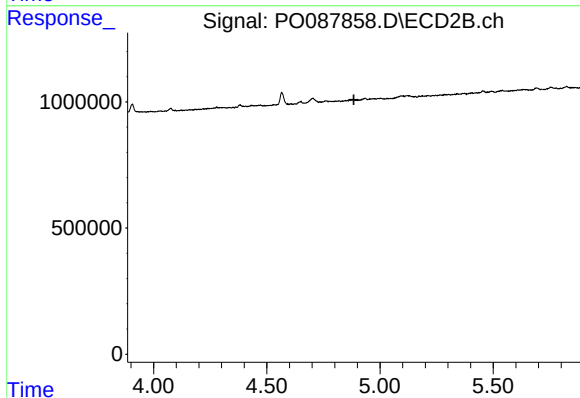
R.T.: 4.704 min
Delta R.T.: -0.005 min
Response: 245547
Conc: 4.40 ng/ml



#5 AR-1016-3

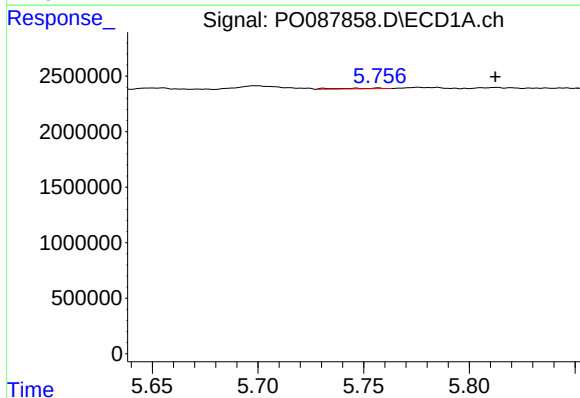
R.T.: 5.699 min
Delta R.T.: -0.014 min
Response: 489152
Conc: 6.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



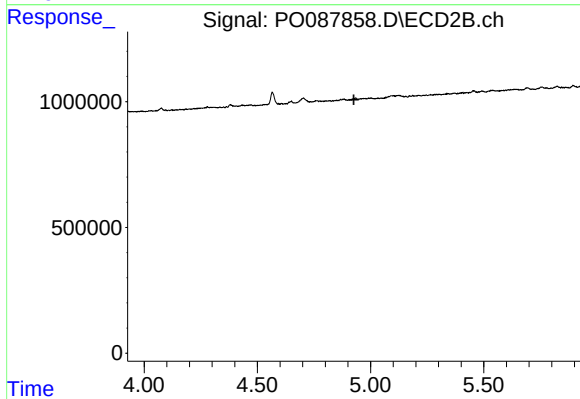
#5 AR-1016-3

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



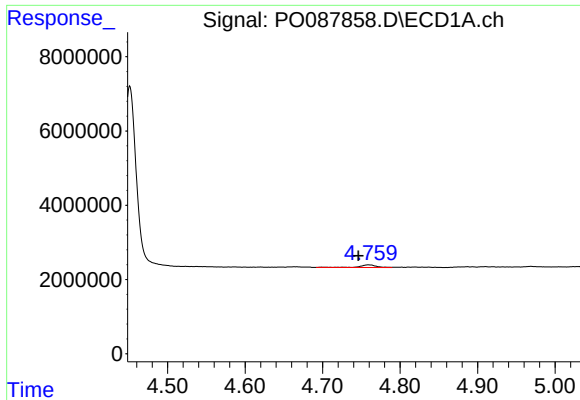
#6 AR-1016-4

R.T.: 5.757 min
Delta R.T.: -0.055 min
Response: 86496
Conc: 1.42 ng/ml



#6 AR-1016-4

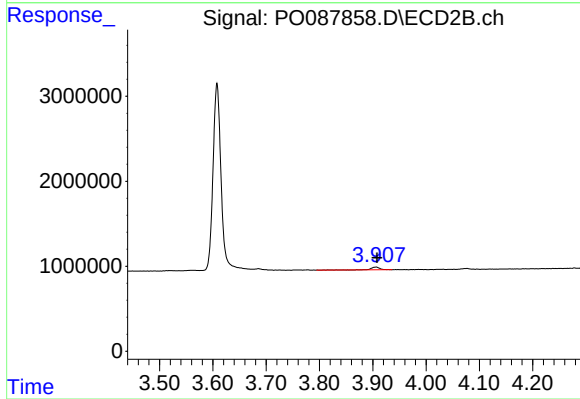
R.T.: 0.000 min
Exp R.T. : 4.927 min
Response: 0
Conc: N.D.



#9 AR-1221-2

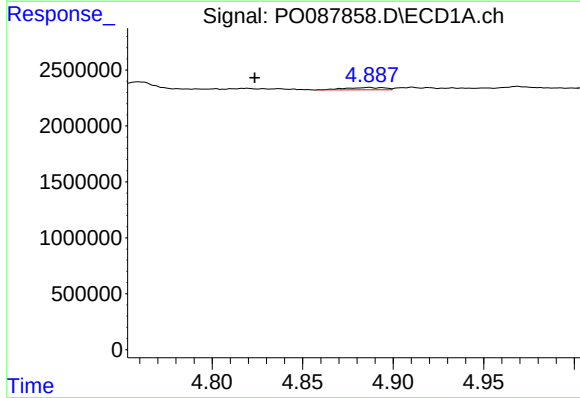
R.T.: 4.759 min
Delta R.T.: 0.013 min
Response: 1090172
Conc: 48.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



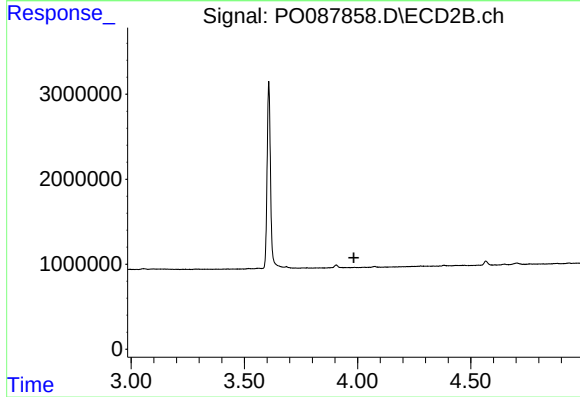
#9 AR-1221-2

R.T.: 3.906 min
Delta R.T.: -0.002 min
Response: 375208
Conc: 42.20 ng/ml



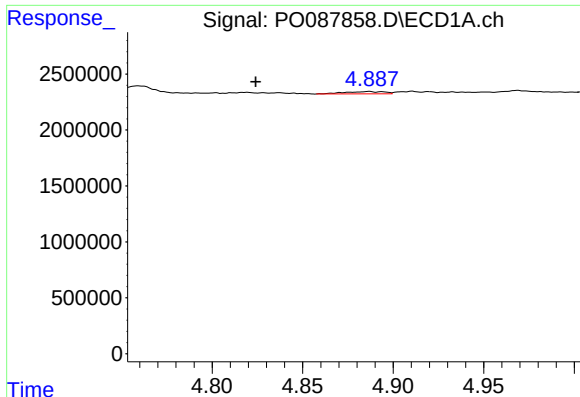
#10 AR-1221-3

R.T.: 4.887 min
Delta R.T.: 0.063 min
Response: 311026
Conc: 4.45 ng/ml



#10 AR-1221-3

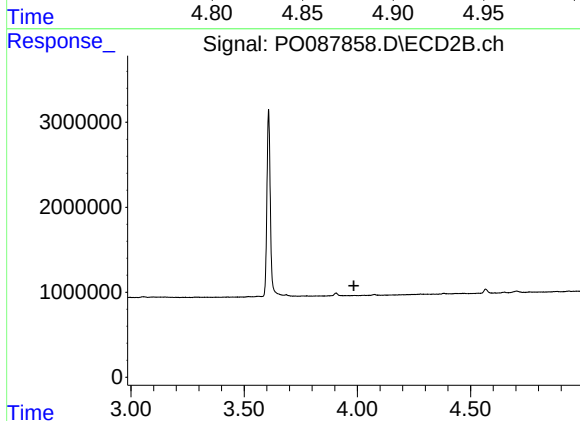
R.T.: 0.000 min
Exp R.T. : 3.984 min
Response: 0
Conc: N.D.



#11 AR-1232-1

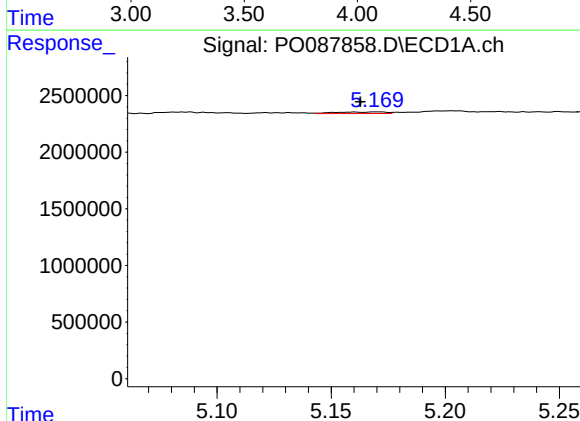
R.T.: 4.887 min
Delta R.T.: 0.063 min
Response: 311026
Conc: 4.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



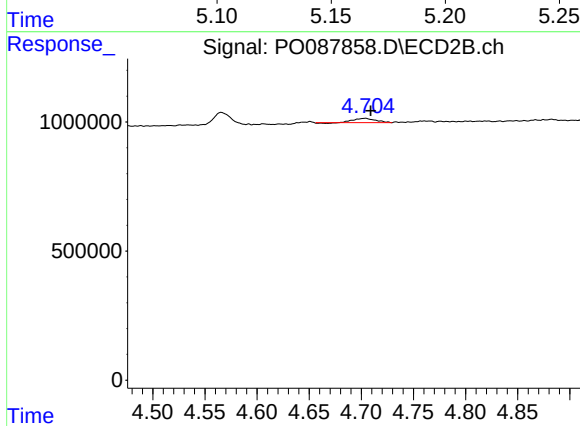
#11 AR-1232-1

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



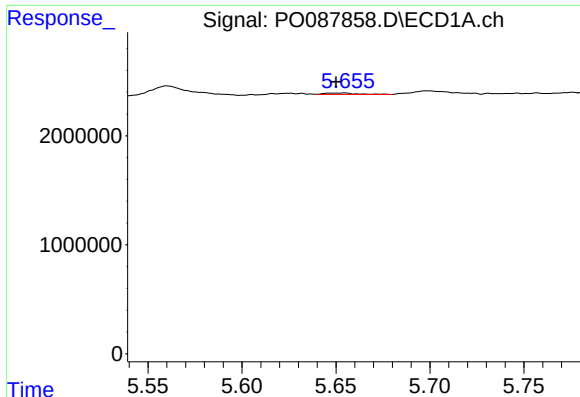
#12 AR-1232-2

R.T.: 5.170 min
Delta R.T.: 0.008 min
Response: 212347
Conc: 6.58 ng/ml



#12 AR-1232-2

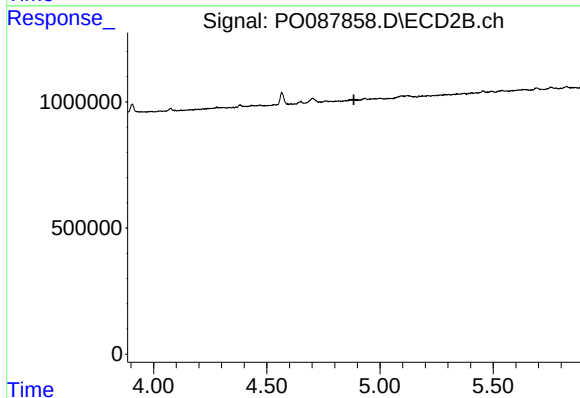
R.T.: 4.704 min
Delta R.T.: -0.005 min
Response: 245547
Conc: 10.07 ng/ml



#13 AR-1232-3

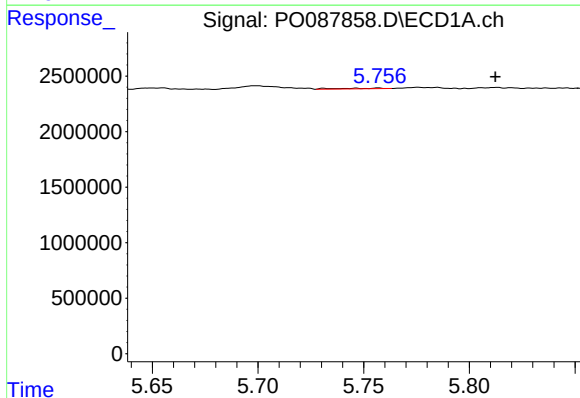
R.T.: 5.655 min
Delta R.T.: 0.004 min
Response: 151657
Conc: 2.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



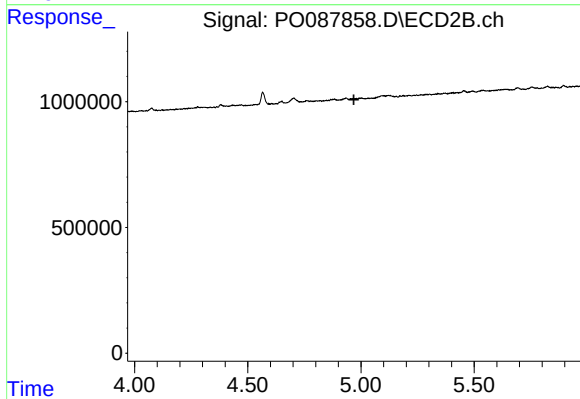
#13 AR-1232-3

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



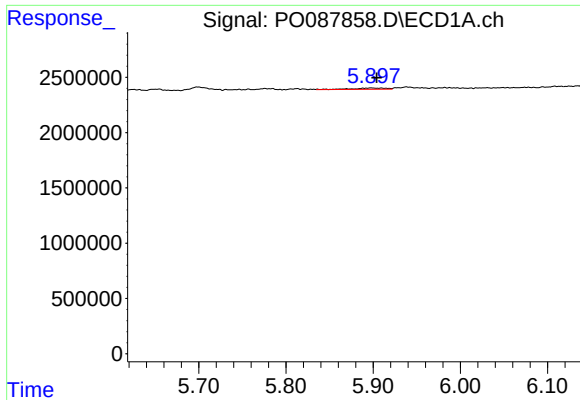
#14 AR-1232-4

R.T.: 5.757 min
Delta R.T.: -0.055 min
Response: 86496
Conc: 2.95 ng/ml



#14 AR-1232-4

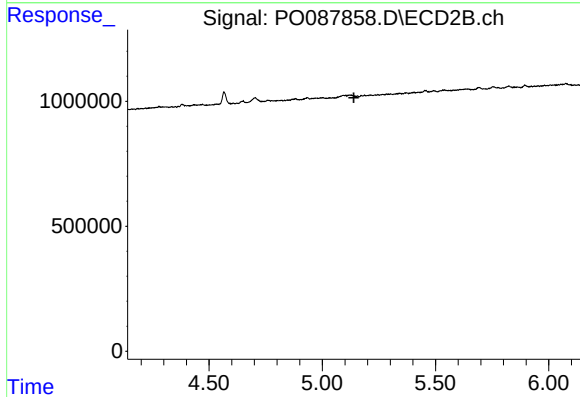
R.T.: 0.000 min
Exp R.T. : 4.968 min
Response: 0
Conc: N.D.



#15 AR-1232-5

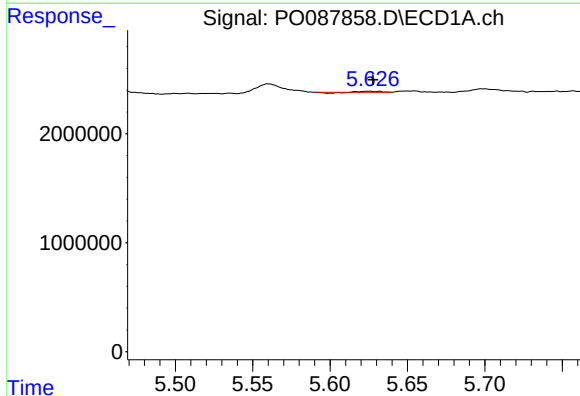
R.T.: 5.898 min
Delta R.T.: -0.006 min
Response: 302357
Conc: 12.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



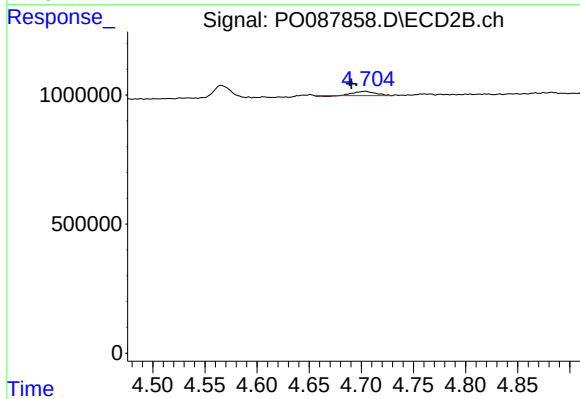
#15 AR-1232-5

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



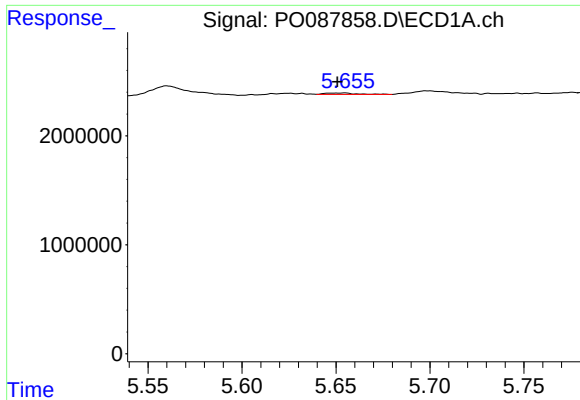
#16 AR-1242-1

R.T.: 5.625 min
Delta R.T.: -0.003 min
Response: 31247
Conc: 0.43 ng/ml



#16 AR-1242-1

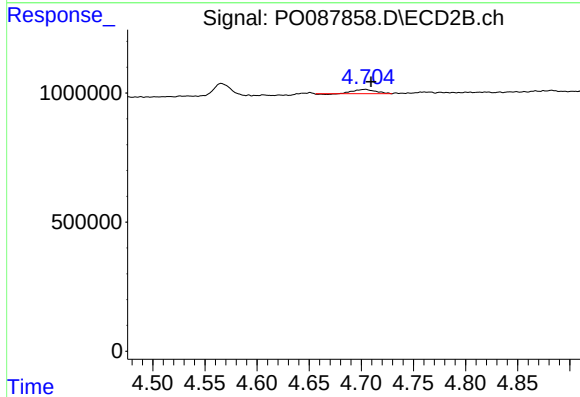
R.T.: 4.704 min
Delta R.T.: 0.013 min
Response: 245547
Conc: 8.60 ng/ml



#17 AR-1242-2

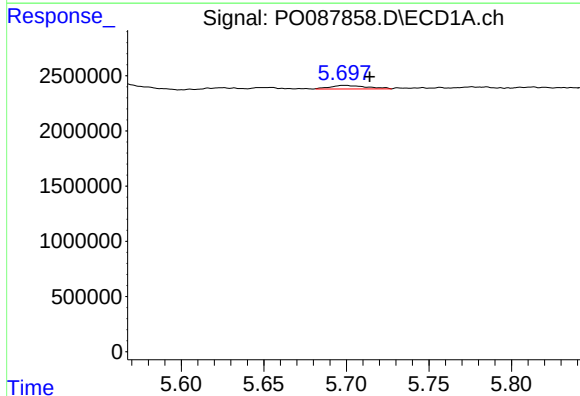
R.T.: 5.655 min
Delta R.T.: 0.004 min
Response: 151657
Conc: 1.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



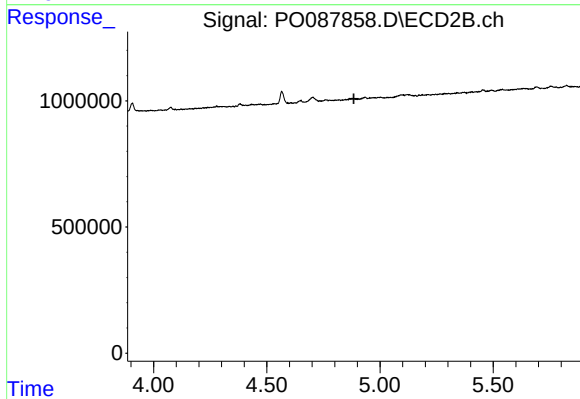
#17 AR-1242-2

R.T.: 4.704 min
Delta R.T.: -0.005 min
Response: 245547
Conc: 6.29 ng/ml



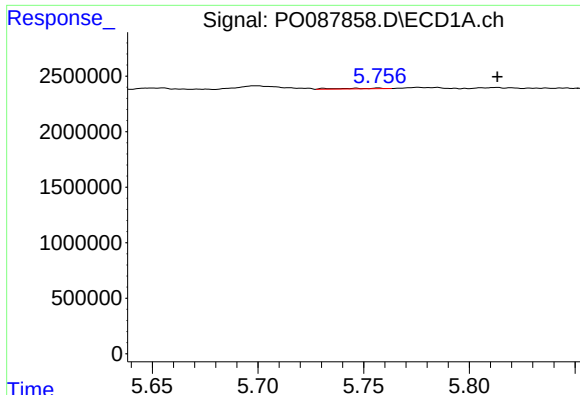
#18 AR-1242-3

R.T.: 5.699 min
Delta R.T.: -0.015 min
Response: 489152
Conc: 7.62 ng/ml



#18 AR-1242-3

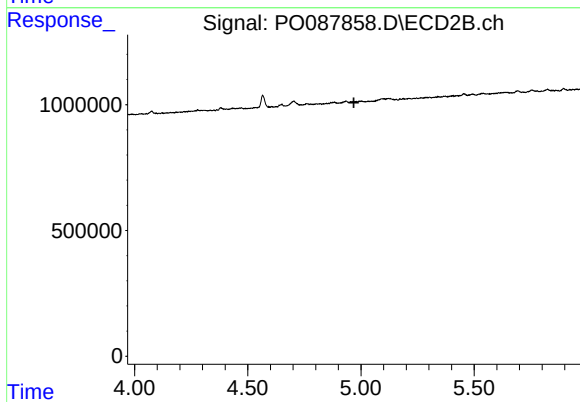
R.T.: 0.000 min
Exp R.T.: 4.884 min
Response: 0
Conc: N.D.



#19 AR-1242-4

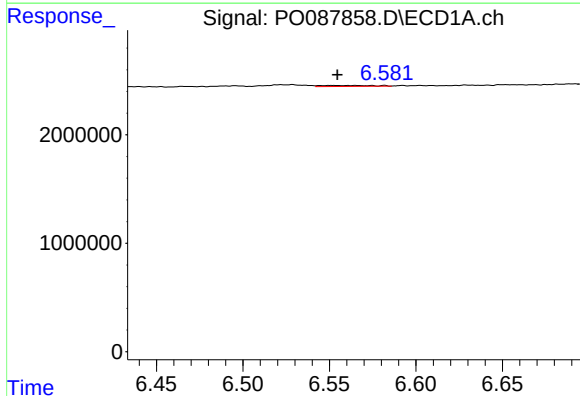
R.T.: 5.757 min
Delta R.T.: -0.056 min
Response: 86496
Conc: 1.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



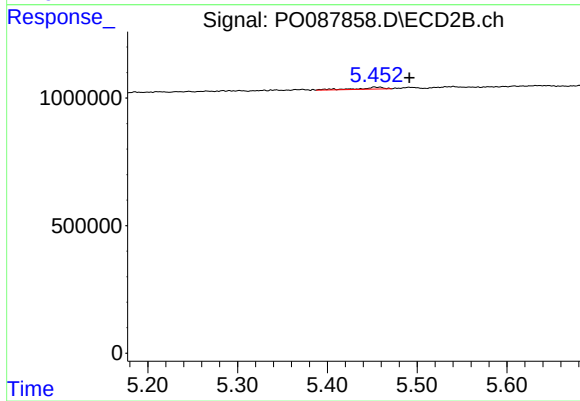
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.969 min
Response: 0
Conc: N.D.



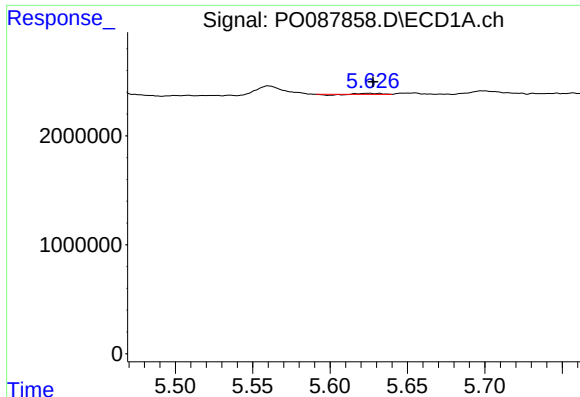
#20 AR-1242-5

R.T.: 6.566 min
Delta R.T.: 0.011 min
Response: 178316
Conc: 3.36 ng/ml



#20 AR-1242-5

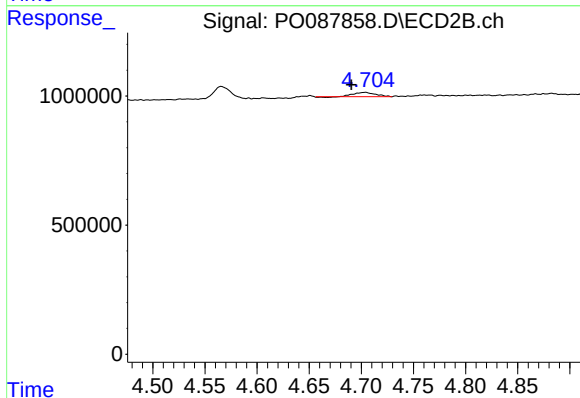
R.T.: 5.452 min
Delta R.T.: -0.039 min
Response: 153550
Conc: 5.87 ng/ml



#21 AR-1248-1

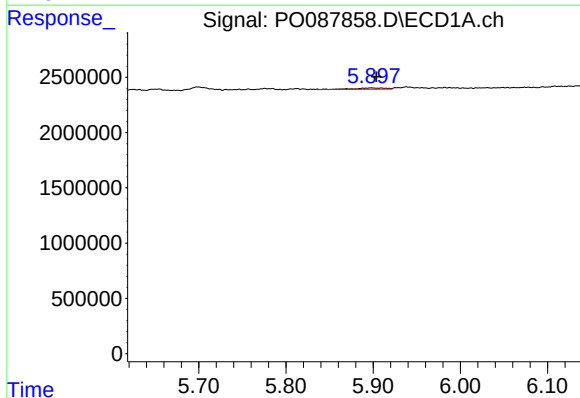
R.T.: 5.625 min
Delta R.T.: -0.003 min
Response: 31247
Conc: 0.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



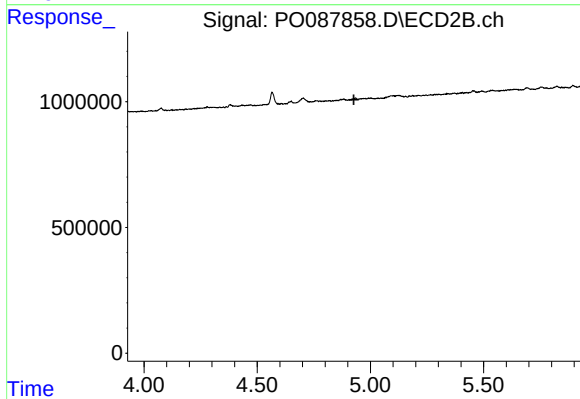
#21 AR-1248-1

R.T.: 4.704 min
Delta R.T.: 0.013 min
Response: 245547
Conc: 10.58 ng/ml



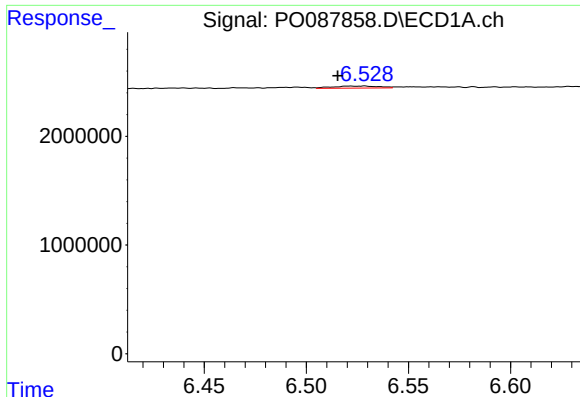
#22 AR-1248-2

R.T.: 5.898 min
Delta R.T.: -0.006 min
Response: 302357
Conc: 3.63 ng/ml



#22 AR-1248-2

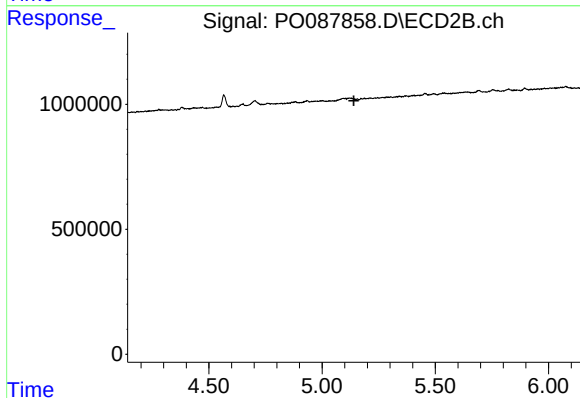
R.T.: 0.000 min
Exp R.T.: 4.927 min
Response: 0
Conc: N.D.



#24 AR-1248-4

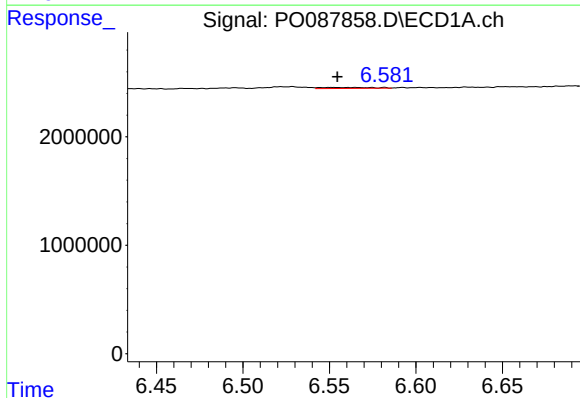
R.T.: 6.528 min
Delta R.T.: 0.013 min
Response: 299215
Conc: 3.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



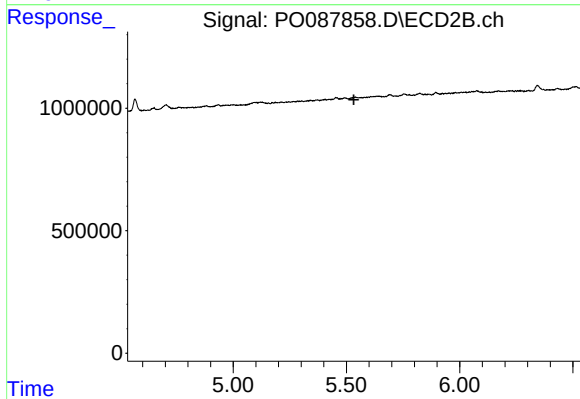
#24 AR-1248-4

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



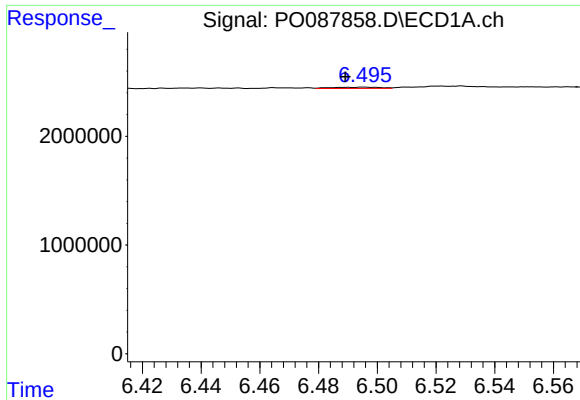
#25 AR-1248-5

R.T.: 6.566 min
Delta R.T.: 0.011 min
Response: 178316
Conc: 1.86 ng/ml



#25 AR-1248-5

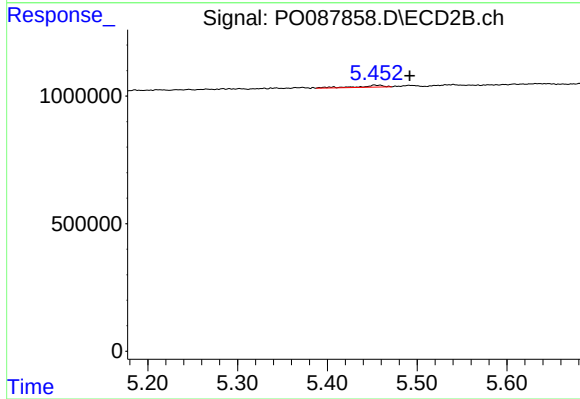
R.T.: 0.000 min
Exp R.T. : 5.533 min
Response: 0
Conc: N.D.



#26 AR-1254-1

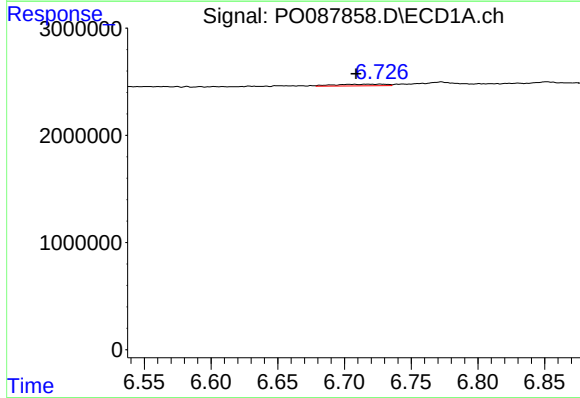
R.T.: 6.496 min
Delta R.T.: 0.007 min
Response: 132161
Conc: 1.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



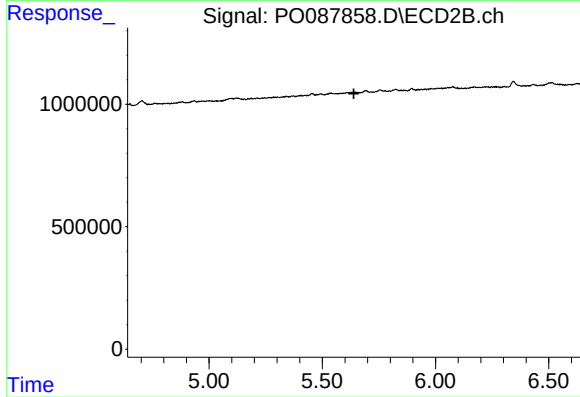
#26 AR-1254-1

R.T.: 5.452 min
Delta R.T.: -0.039 min
Response: 153550
Conc: 2.78 ng/ml



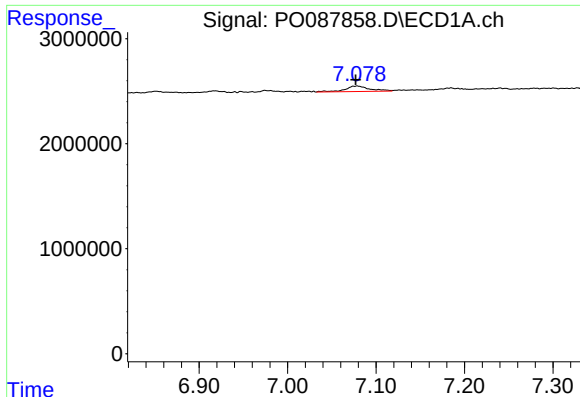
#27 AR-1254-2

R.T.: 6.717 min
Delta R.T.: 0.008 min
Response: 426943
Conc: 2.80 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: 1017510
Conc: 6.68 ng/ml

Instrument :
ECD_O
ClientSampleId :

#28 AR-1254-3

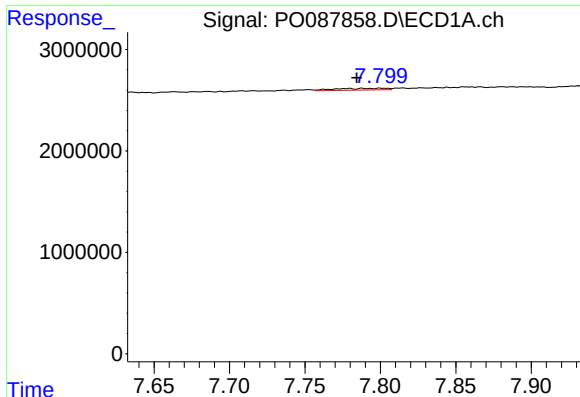
R.T.: 0.000 min
Exp R.T. : 6.043 min
Response: 0
Conc: N.D.

#29 AR-1254-4

R.T.: 7.359 min
Delta R.T.: -0.004 min
Response: 153499
Conc: 1.39 ng/ml

#29 AR-1254-4

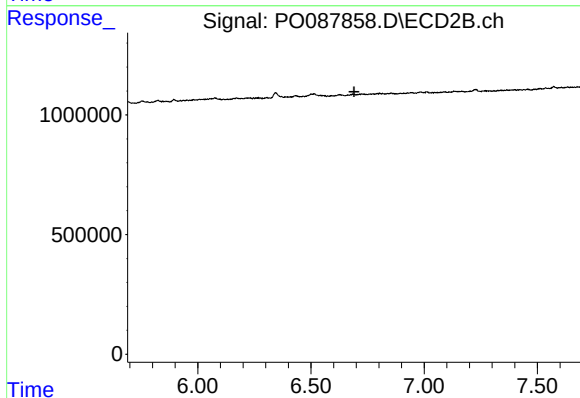
R.T.: 0.000 min
Exp R.T. : 6.272 min
Response: 0
Conc: N.D.



#30 AR-1254-5

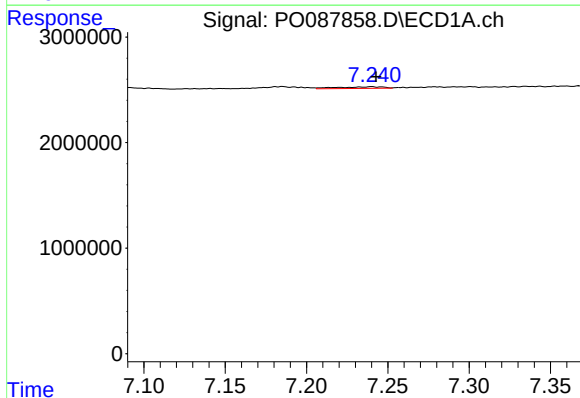
R.T.: 7.780 min
Delta R.T.: -0.005 min
Response: 402644
Conc: 3.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



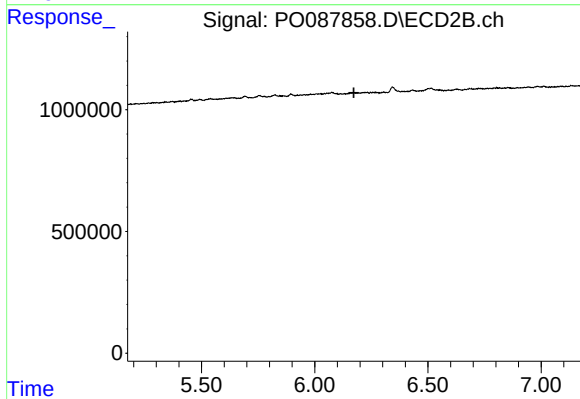
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.690 min
Response: 0
Conc: N.D.



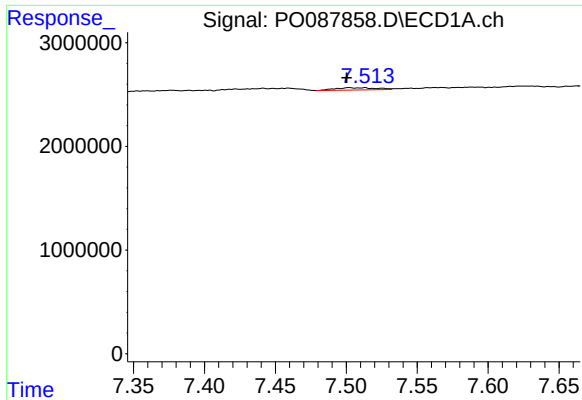
#31 AR-1260-1

R.T.: 7.240 min
Delta R.T.: -0.003 min
Response: 302680
Conc: 2.70 ng/ml



#31 AR-1260-1

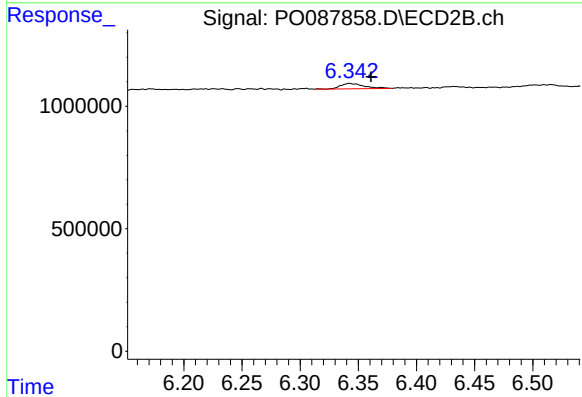
R.T.: 0.000 min
Exp R.T. : 6.173 min
Response: 0
Conc: N.D.



#32 AR-1260-2

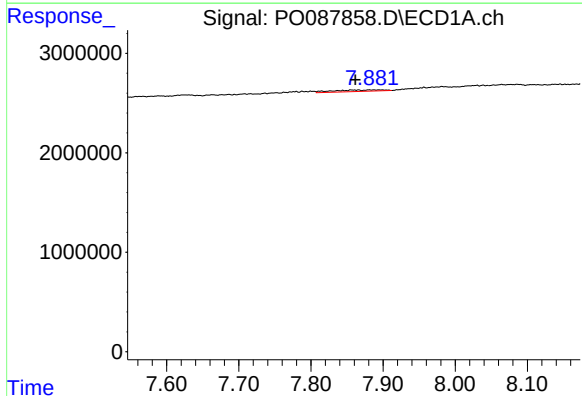
R.T.: 7.502 min
Delta R.T.: 0.002 min
Response: 436248
Conc: 3.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



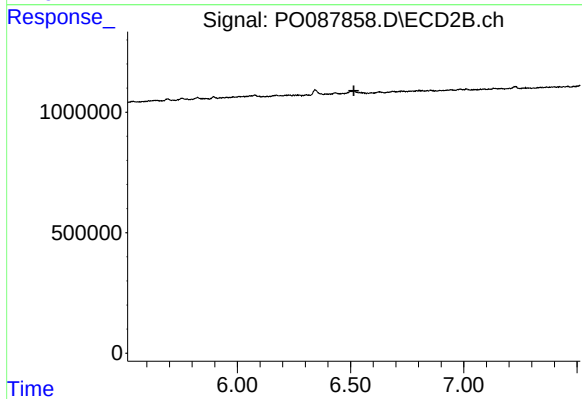
#32 AR-1260-2

R.T.: 6.343 min
Delta R.T.: -0.018 min
Response: 309592
Conc: 4.58 ng/ml



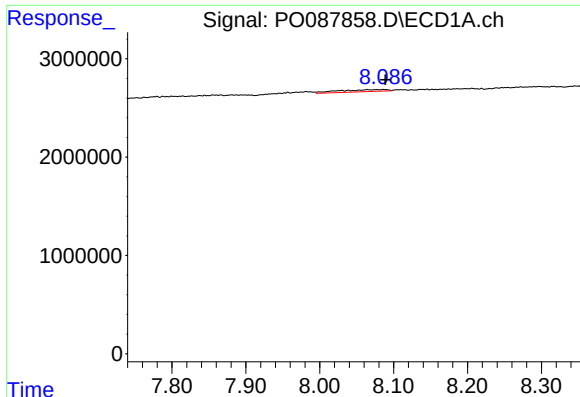
#33 AR-1260-3

R.T.: 7.881 min
Delta R.T.: 0.019 min
Response: 705014
Conc: 7.53 ng/ml



#33 AR-1260-3

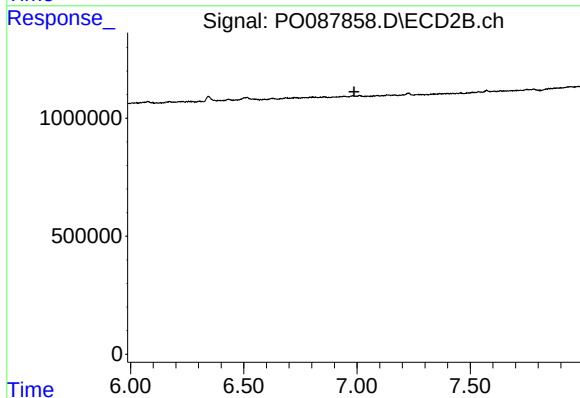
R.T.: 0.000 min
Exp R.T.: 6.514 min
Response: 0
Conc: N.D.



#34 AR-1260-4

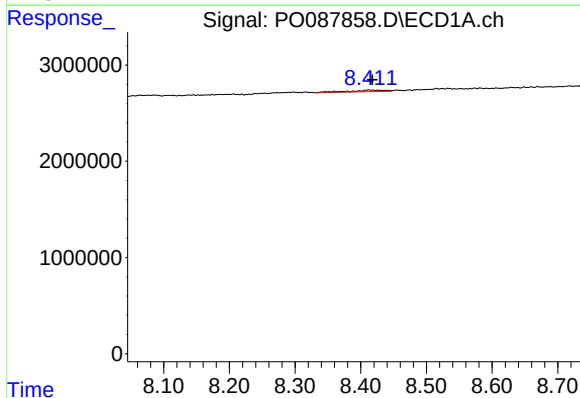
R.T.: 8.086 min
Delta R.T.: -0.002 min
Response: 980551
Conc: 9.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



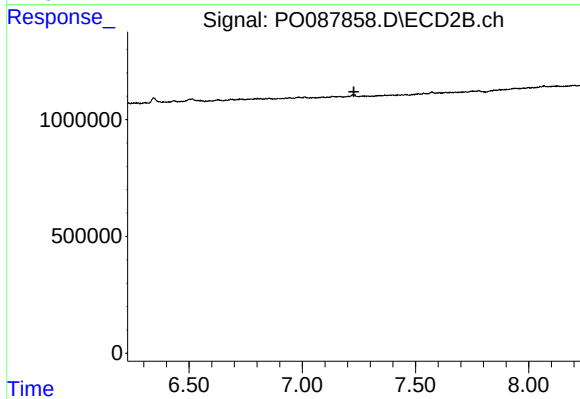
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.987 min
Response: 0
Conc: N.D.



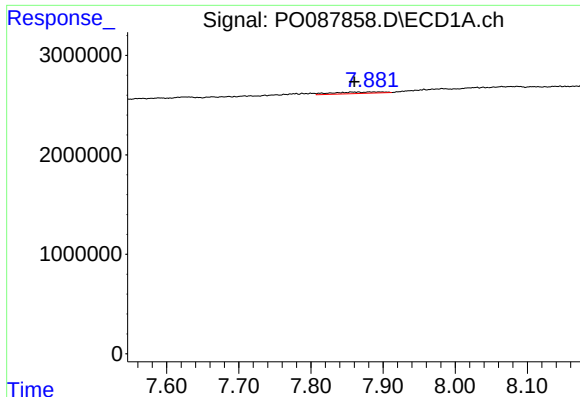
#35 AR-1260-5

R.T.: 8.414 min
Delta R.T.: -0.004 min
Response: 638141
Conc: 3.23 ng/ml



#35 AR-1260-5

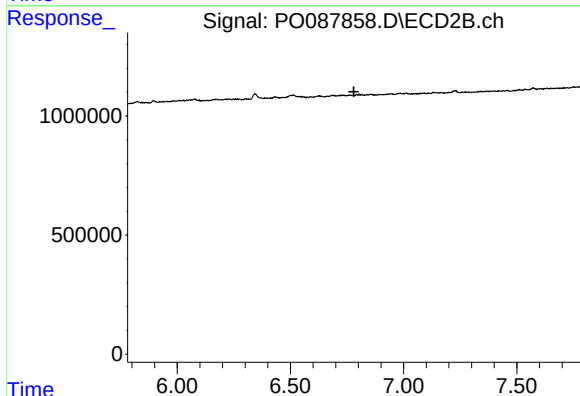
R.T.: 0.000 min
Exp R.T. : 7.228 min
Response: 0
Conc: N.D.



#36 AR-1262-1

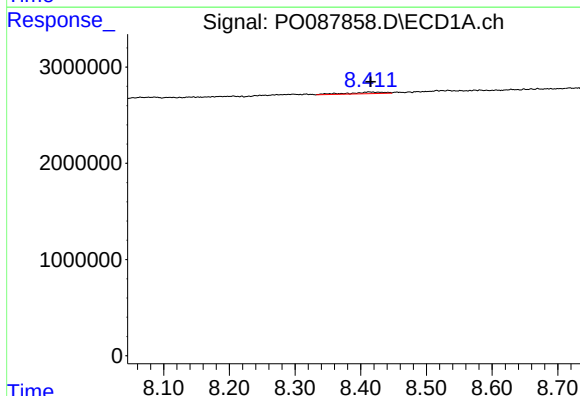
R.T.: 7.881 min
Delta R.T.: 0.020 min
Response: 705014
Conc: 4.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



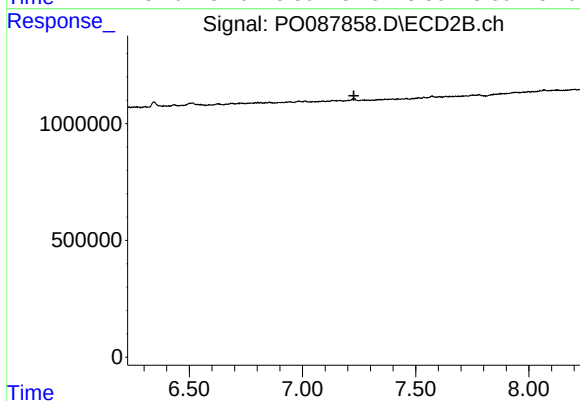
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.780 min
Response: 0
Conc: N.D.



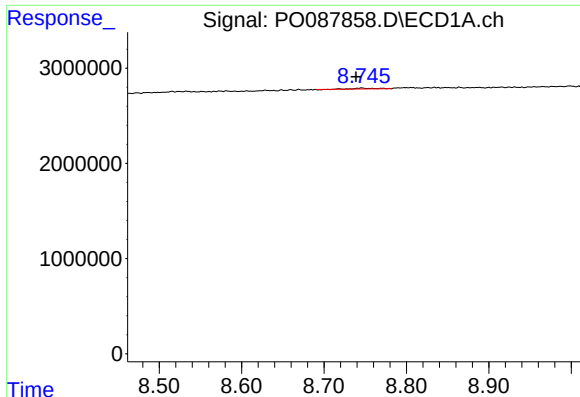
#37 AR-1262-2

R.T.: 8.414 min
Delta R.T.: -0.002 min
Response: 638141
Conc: 2.54 ng/ml



#37 AR-1262-2

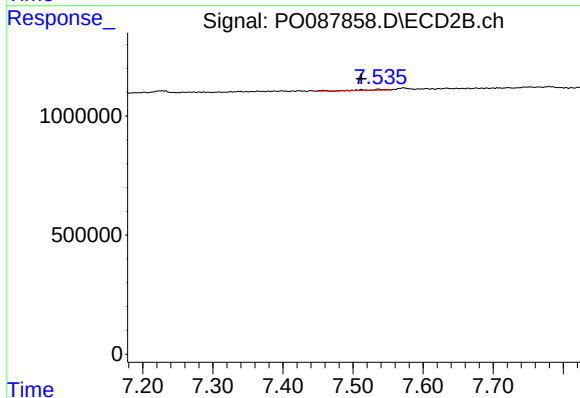
R.T.: 0.000 min
Exp R.T. : 7.227 min
Response: 0
Conc: N.D.



#38 AR-1262-3

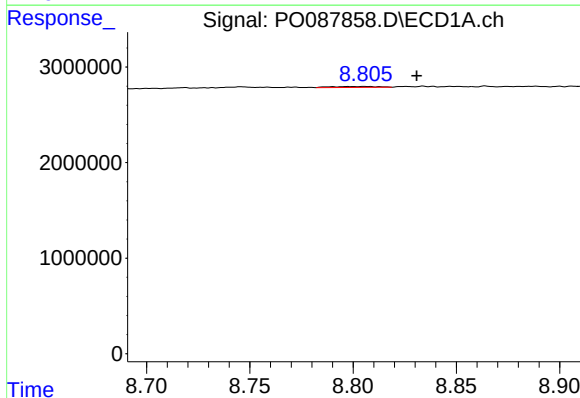
R.T.: 8.746 min
Delta R.T.: 0.007 min
Response: 169152
Conc: 0.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



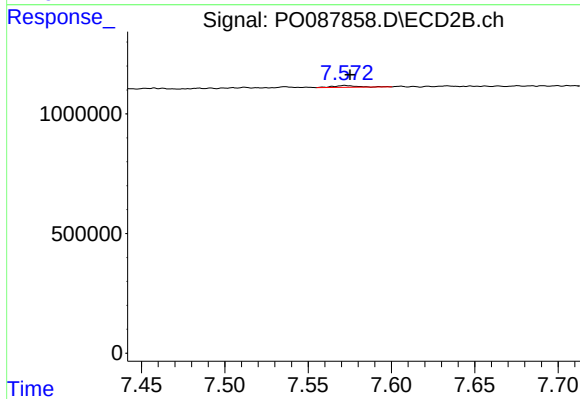
#38 AR-1262-3

R.T.: 7.536 min
Delta R.T.: 0.024 min
Response: 86690
Conc: 2.11 ng/ml



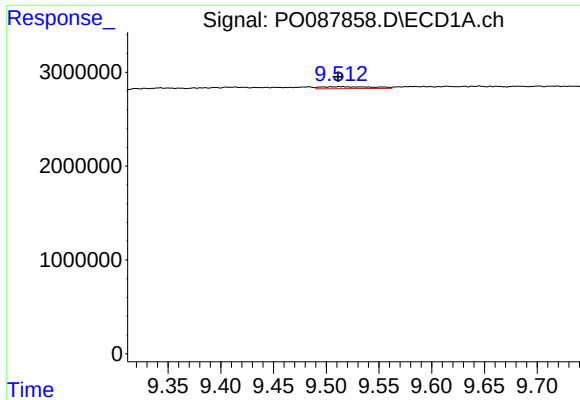
#39 AR-1262-4

R.T.: 8.805 min
Delta R.T.: -0.026 min
Response: 143688
Conc: 1.66 ng/ml



#39 AR-1262-4

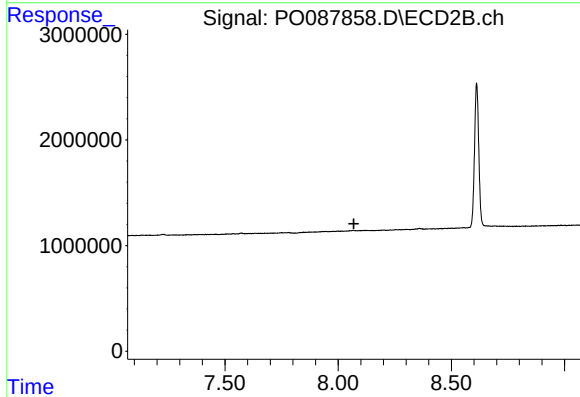
R.T.: 7.572 min
Delta R.T.: -0.003 min
Response: 76390
Conc: 1.02 ng/ml



#40 AR-1262-5

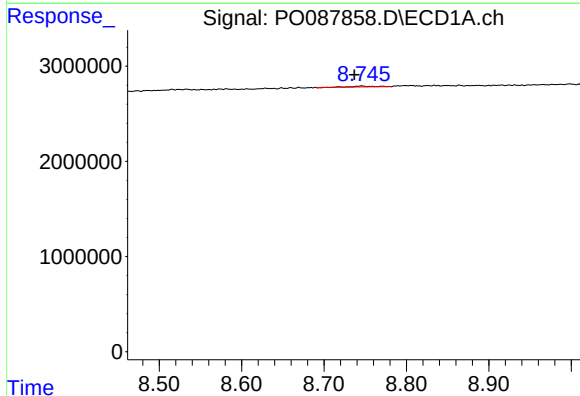
R.T.: 9.514 min
Delta R.T.: 0.003 min
Response: 732243
Conc: 7.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



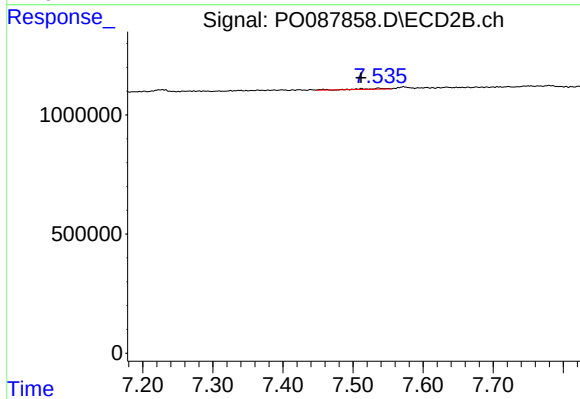
#40 AR-1262-5

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



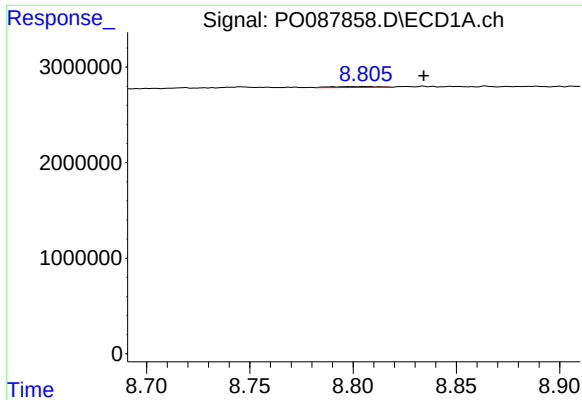
#41 AR-1268-1

R.T.: 8.746 min
Delta R.T.: 0.009 min
Response: 169152
Conc: 0.58 ng/ml



#41 AR-1268-1

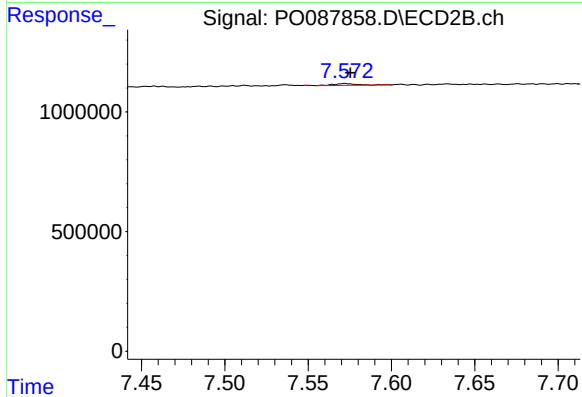
R.T.: 7.536 min
Delta R.T.: 0.025 min
Response: 86690
Conc: 0.75 ng/ml



#42 AR-1268-2

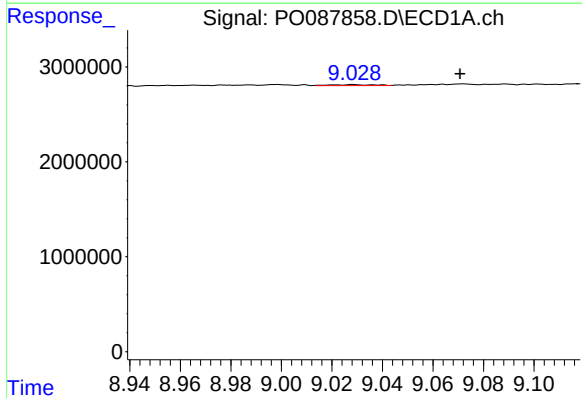
R.T.: 8.805 min
Delta R.T.: -0.029 min
Response: 143688
Conc: 0.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



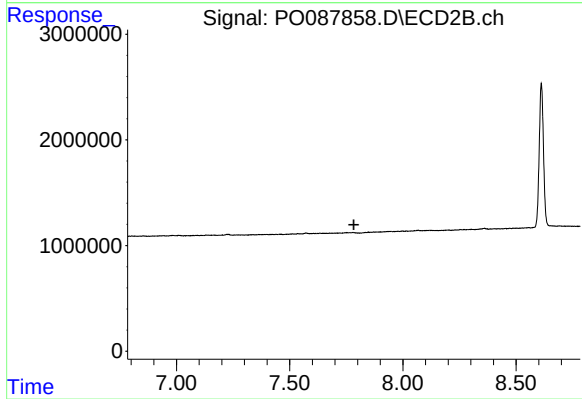
#42 AR-1268-2

R.T.: 7.572 min
Delta R.T.: -0.003 min
Response: 76390
Conc: 0.74 ng/ml



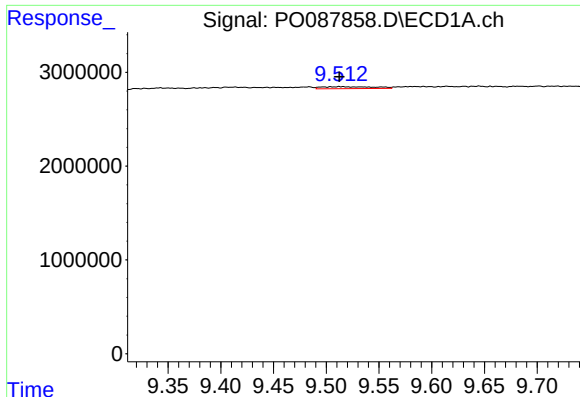
#43 AR-1268-3

R.T.: 9.028 min
Delta R.T.: -0.043 min
Response: 111769
Conc: 0.48 ng/ml



#43 AR-1268-3

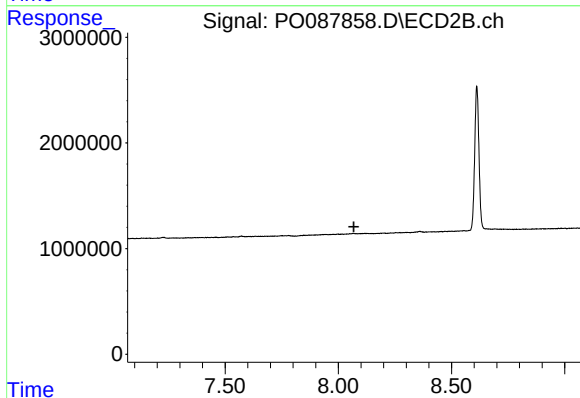
R.T.: 0.000 min
Exp R.T. : 7.783 min
Response: 0
Conc: N.D.



#44 AR-1268-4

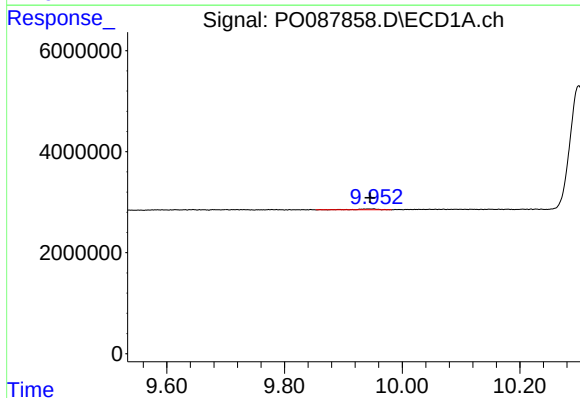
R.T.: 9.514 min
Delta R.T.: 0.001 min
Response: 732243
Conc: 7.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



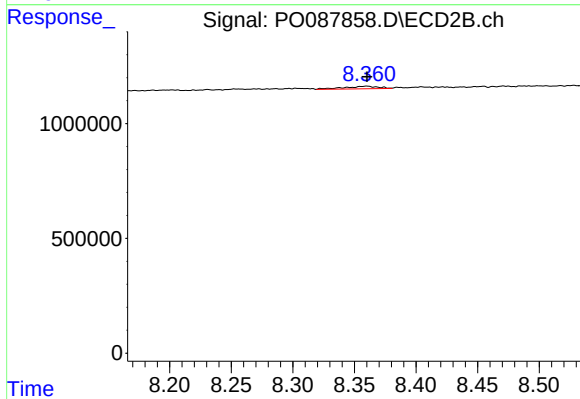
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 9.950 min
Delta R.T.: 0.005 min
Response: 397408
Conc: 0.53 ng/ml



#45 AR-1268-5

R.T.: 8.360 min
Delta R.T.: 0.000 min
Response: 211460
Conc: 0.84 ng/ml