

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062922\
 Data File : P0087585.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jun 2022 21:11
 Operator : YP/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 30 04:14:08 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0062722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 28 02:46:21 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.451	3.609	51436852	20404061	19.873	20.736
2)	SA Decachlor...	10.302	8.613	47661951	15293333	23.333	18.865
Target Compounds							
3)	L1 AR-1016-1	5.651	0.000	198504	0	2.212	N.D. #
4)	L1 AR-1016-2	5.651	0.000	198504	0	1.579	N.D. #
5)	L1 AR-1016-3	5.702	0.000	311545	0	4.003	N.D. #
7)	L1 AR-1016-5	6.126	5.136	352158	218952	5.876	7.158
9)	L2 AR-1221-2	4.759	3.906	781871	326736	34.494	36.750
10)	L2 AR-1221-3	4.759f	0.000	781871	0	11.179	N.D. #
11)	L3 AR-1232-1	4.889f	0.000	188609	0	2.881	N.D. #
12)	L3 AR-1232-2	5.197	0.000	159640	0	4.944	N.D. #
13)	L3 AR-1232-3	5.651	0.000	198504	0	3.292	N.D. #
14)	L3 AR-1232-4	0.000	4.999	0	528825	N.D.	46.641 #
15)	L3 AR-1232-5	5.902	5.136	112846	218952	4.576	17.448 #
16)	L4 AR-1242-1	5.651	0.000	198504	0	2.737	N.D. #
17)	L4 AR-1242-2	5.651	0.000	198504	0	1.944	N.D. #
18)	L4 AR-1242-3	5.702	0.000	311545	0	4.851	N.D. #
19)	L4 AR-1242-4	0.000	4.999	0	528825	N.D.	25.031 #
20)	L4 AR-1242-5	6.554	5.516	1113729	832499	20.977	31.848 #
21)	L5 AR-1248-1	5.651	0.000	198504	0	3.458	N.D. #
22)	L5 AR-1248-2	5.902	0.000	112846	0	1.354	N.D. #
23)	L5 AR-1248-3	6.126	4.999	352158	528825	3.931	16.293 #
24)	L5 AR-1248-4	6.529	5.136	2798760	218952	28.453	5.675 #
25)	L5 AR-1248-5	6.554	5.516	1113729	832499	11.586	22.838 #
26)	L6 AR-1254-1	6.488	5.516	3318168	832499	33.103	15.060 #
27)	L6 AR-1254-2	6.713	5.698f	1982793	185624	12.993	3.794 #
28)	L6 AR-1254-3	7.077	6.041	4821088	994901	31.653	13.111 #
29)	L6 AR-1254-4	7.382	6.230f	2623434	516372	23.833	11.374 #
30)	L6 AR-1254-5	7.793	0.000	983107	0	8.191	N.D. #
31)	L7 AR-1260-1	7.238	6.172	2310278	1115177	20.608	19.753
32)	L7 AR-1260-2	7.509	6.342	2230505	509999	16.368	7.538 #
33)	L7 AR-1260-3	7.860	0.000	642037	0	6.854	N.D. #
34)	L7 AR-1260-4	8.091	0.000	222668	0	2.129	N.D. #
35)	L7 AR-1260-5	8.413	0.000	534747	0	2.711	N.D. #
36)	L8 AR-1262-1	7.860	0.000	642037	0	4.486	N.D. #
37)	L8 AR-1262-2	8.413	0.000	534747	0	2.127	N.D. #
38)	L8 AR-1262-3	8.735	7.573f	140044	112606	0.774	2.745 #
39)	L8 AR-1262-4	8.833	7.573	167946	112606	1.944	1.505
40)	L8 AR-1262-5	9.516	0.000	990568	0	10.340	N.D. #
41)	L9 AR-1268-1	8.735	7.573f	140044	112606	0.477	0.978 #
42)	L9 AR-1268-2	8.833	7.573	167946	112606	0.624	1.097 #
43)	L9 AR-1268-3	9.080	7.750	168588	151959	0.721	1.795 #

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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
44) L9	AR-1268-4	9.516	0.000	990568	0	9.690	N.D. #
45) L9	AR-1268-5	9.953	8.361	1948269	146924	2.580	0.587 #

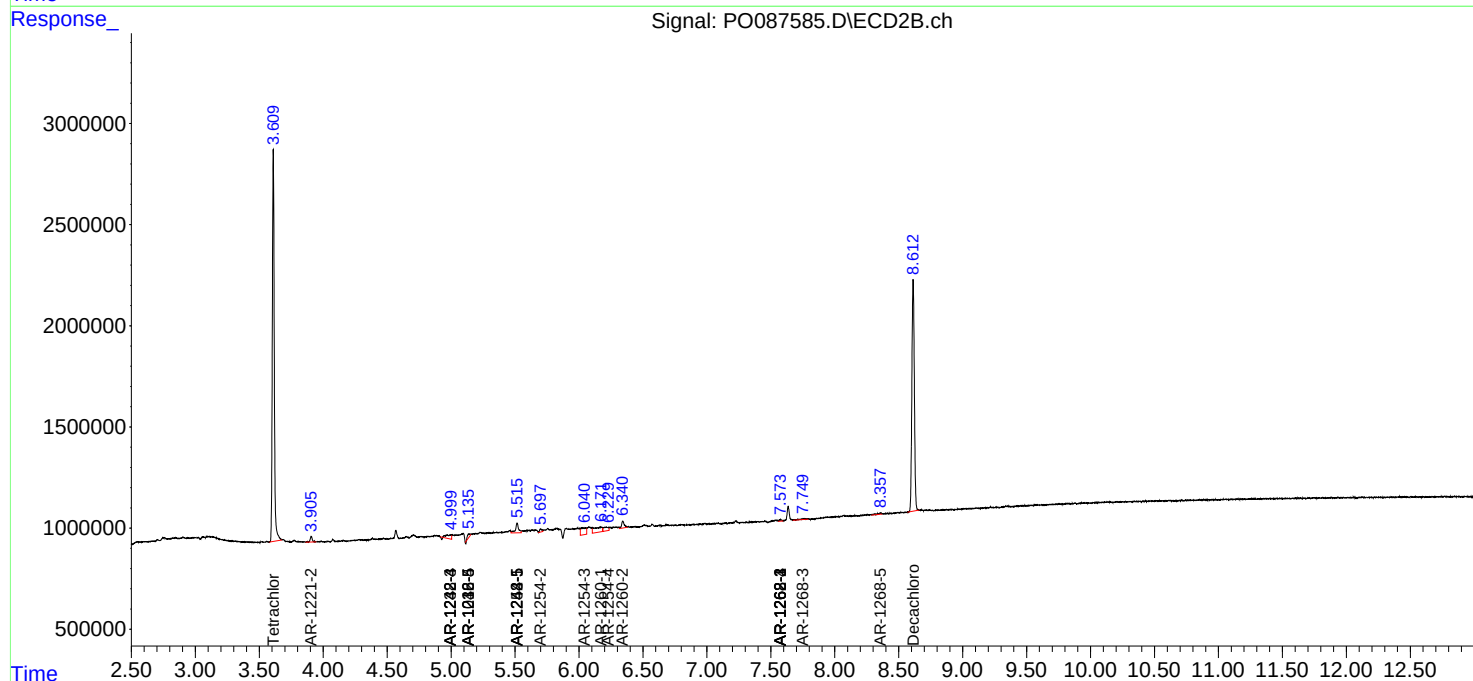
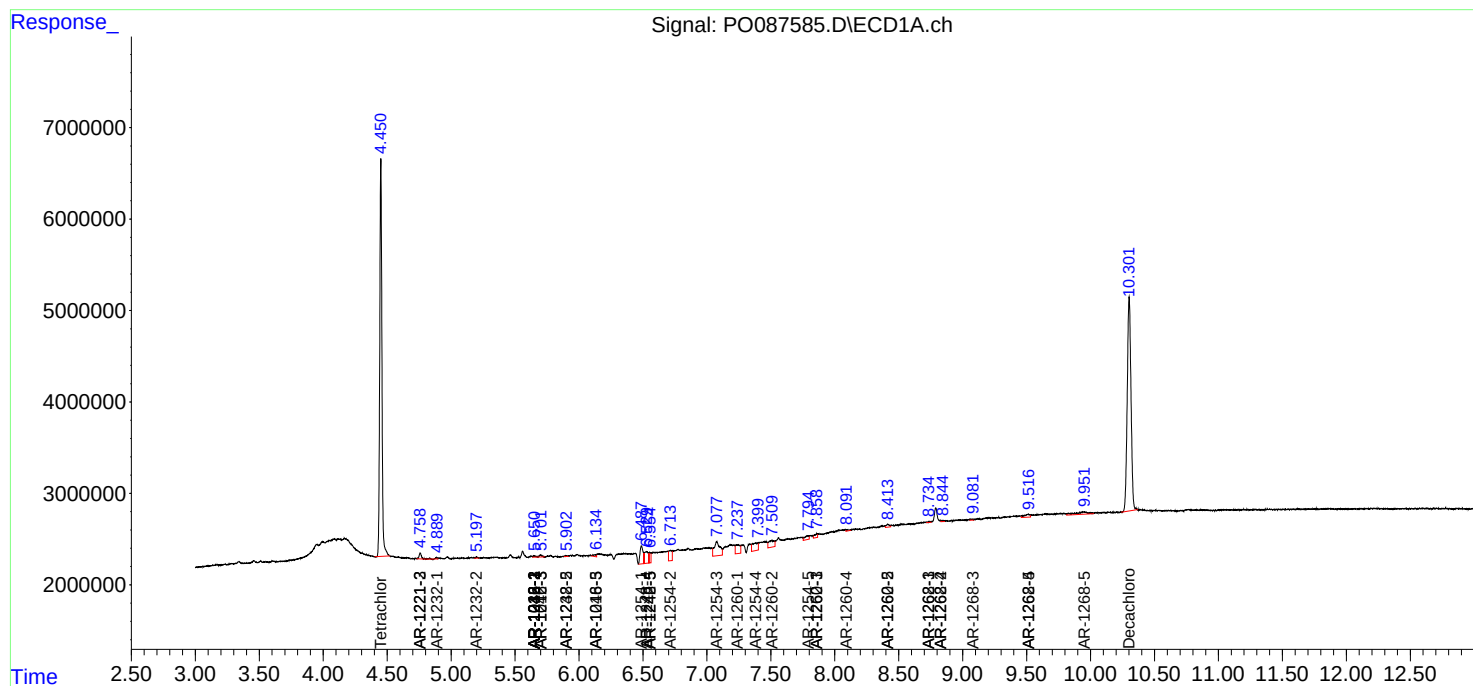
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

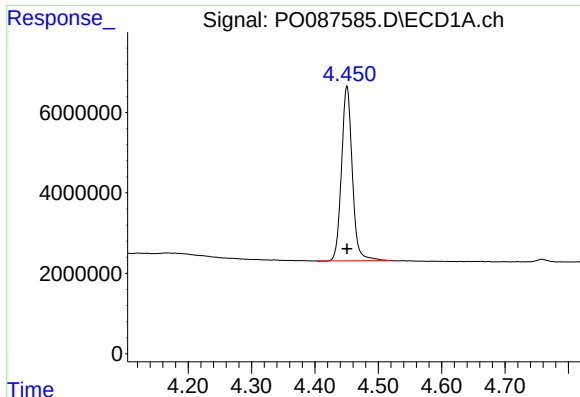
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062922\
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

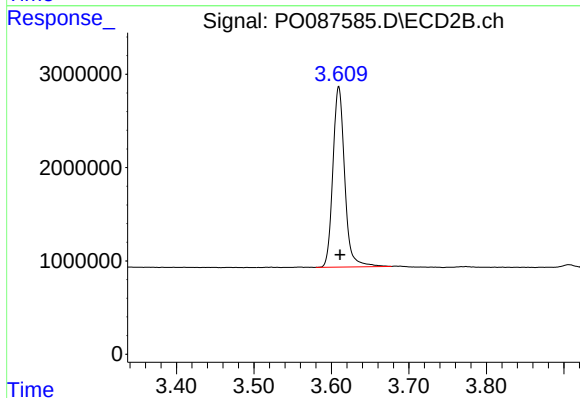




#1 Tetrachloro-m-xylene

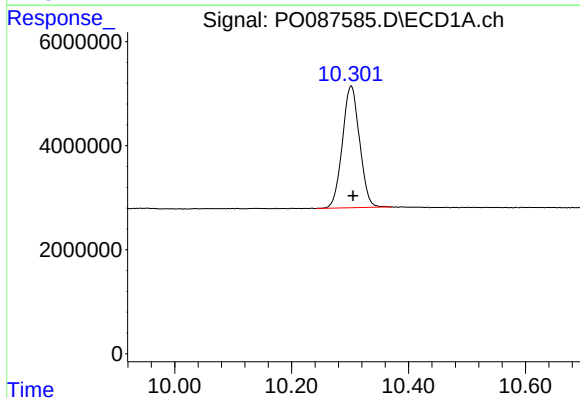
R.T.: 4.451 min
Delta R.T.: 0.000 min
Response: 51436852
Conc: 19.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



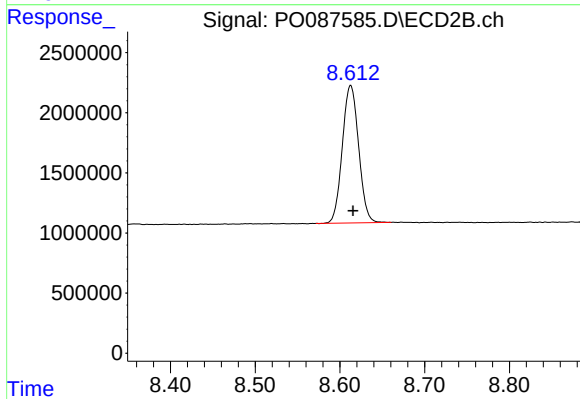
#1 Tetrachloro-m-xylene

R.T.: 3.609 min
Delta R.T.: -0.002 min
Response: 20404061
Conc: 20.74 ng/ml



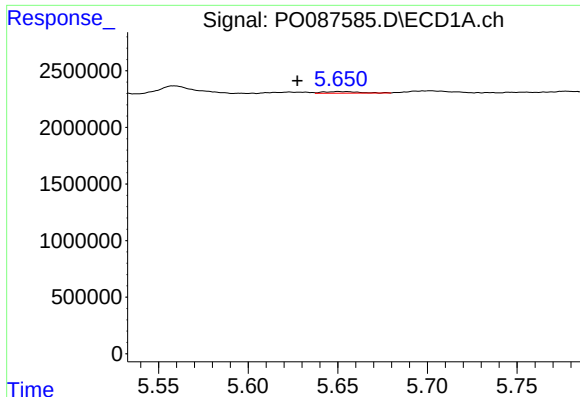
#2 Decachlorobiphenyl

R.T.: 10.302 min
Delta R.T.: -0.004 min
Response: 47661951
Conc: 23.33 ng/ml



#2 Decachlorobiphenyl

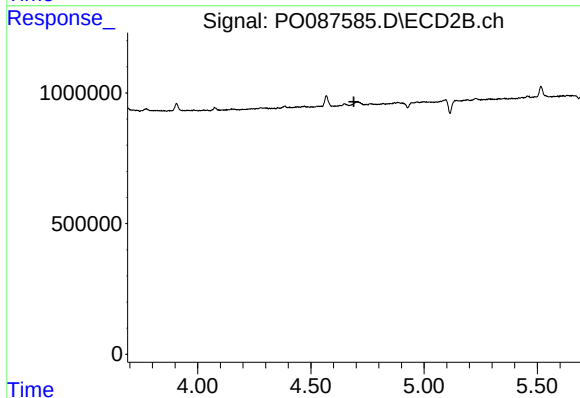
R.T.: 8.613 min
Delta R.T.: -0.003 min
Response: 15293333
Conc: 18.87 ng/ml



#3 AR-1016-1

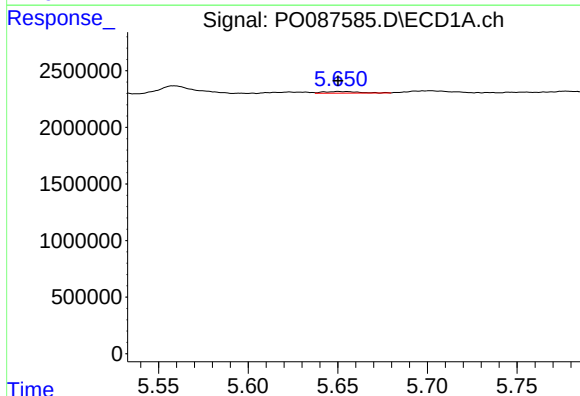
R.T.: 5.651 min
Delta R.T.: 0.023 min
Response: 198504
Conc: 2.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



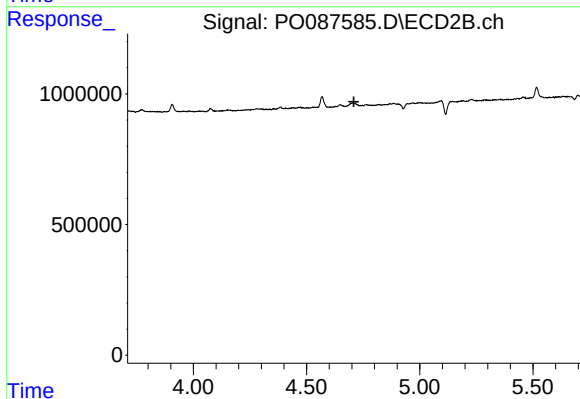
#3 AR-1016-1

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



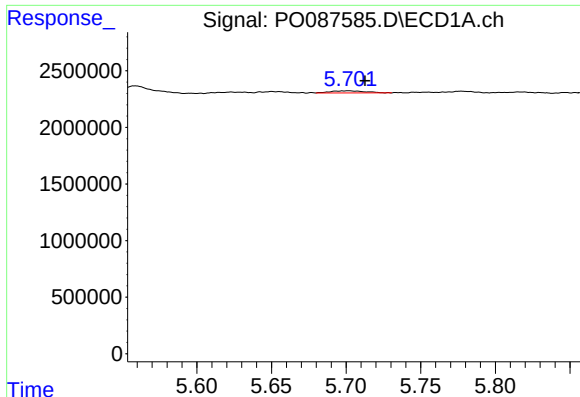
#4 AR-1016-2

R.T.: 5.651 min
Delta R.T.: 0.000 min
Response: 198504
Conc: 1.58 ng/ml



#4 AR-1016-2

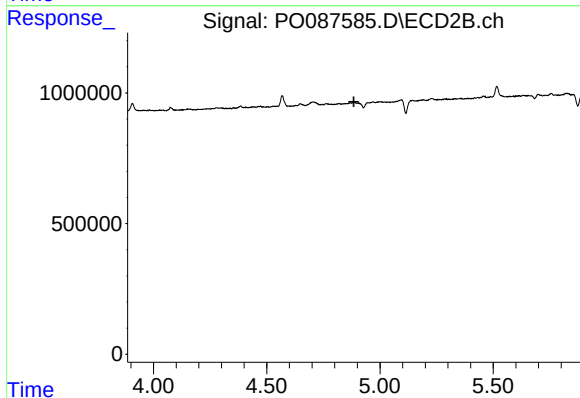
R.T.: 0.000 min
Exp R.T. : 4.709 min
Response: 0
Conc: N.D.



#5 AR-1016-3

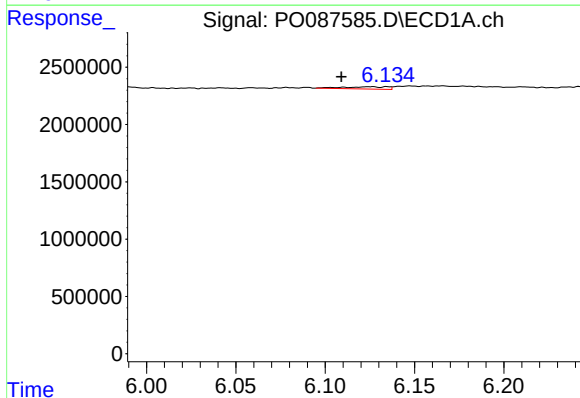
R.T.: 5.702 min
Delta R.T.: -0.011 min
Response: 311545
Conc: 4.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



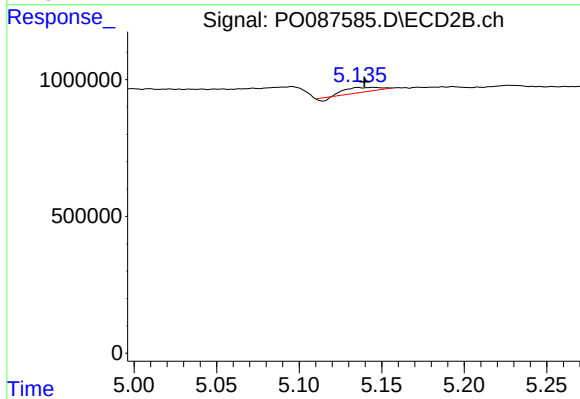
#5 AR-1016-3

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



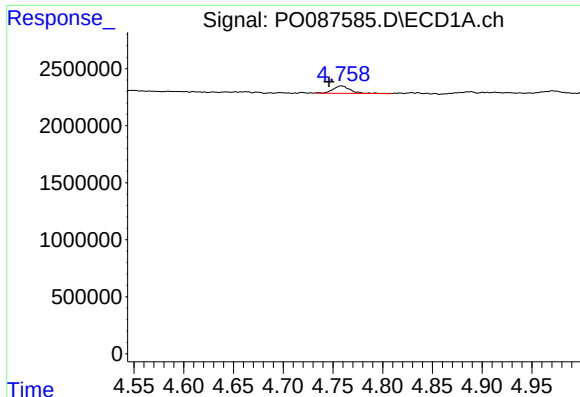
#7 AR-1016-5

R.T.: 6.126 min
Delta R.T.: 0.017 min
Response: 352158
Conc: 5.88 ng/ml



#7 AR-1016-5

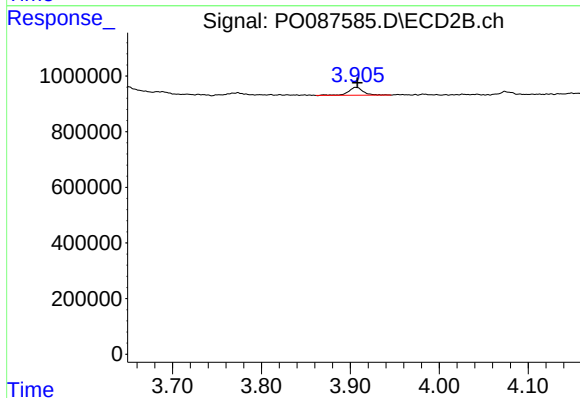
R.T.: 5.136 min
Delta R.T.: -0.004 min
Response: 218952
Conc: 7.16 ng/ml



#9 AR-1221-2

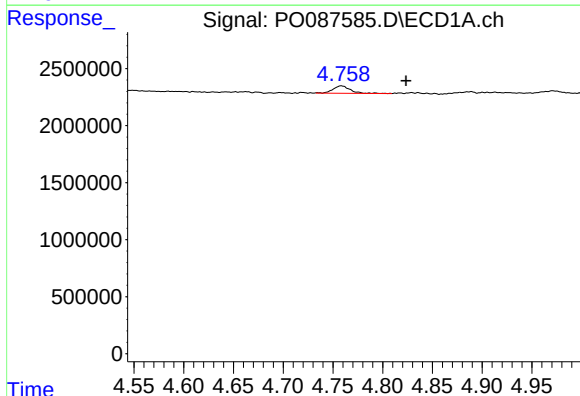
R.T.: 4.759 min
Delta R.T.: 0.012 min
Response: 781871
Conc: 34.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



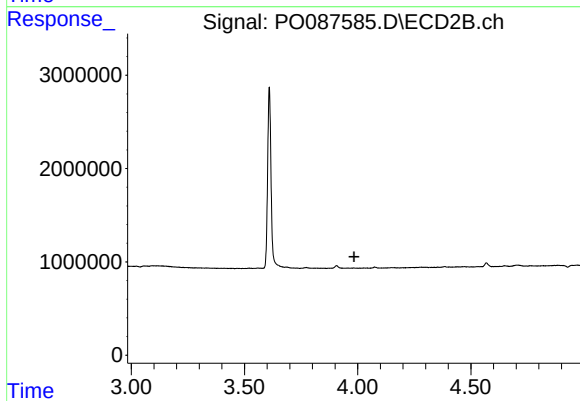
#9 AR-1221-2

R.T.: 3.906 min
Delta R.T.: -0.002 min
Response: 326736
Conc: 36.75 ng/ml



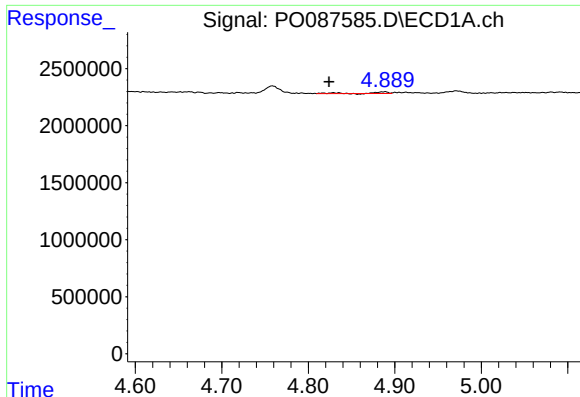
#10 AR-1221-3

R.T.: 4.759 min
Delta R.T.: -0.065 min
Response: 781871
Conc: 11.18 ng/ml



#10 AR-1221-3

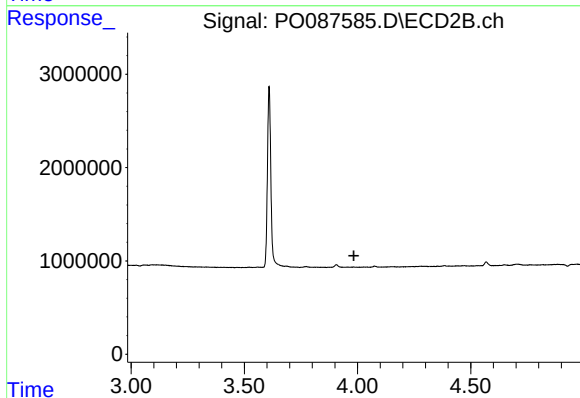
R.T.: 0.000 min
Exp R.T. : 3.984 min
Response: 0
Conc: N.D.



#11 AR-1232-1

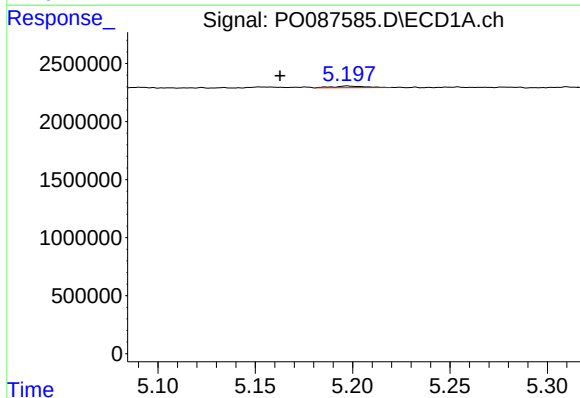
R.T.: 4.889 min
Delta R.T.: 0.065 min
Response: 188609
Conc: 2.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



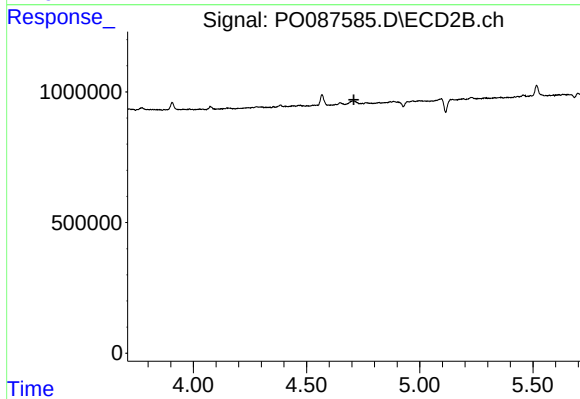
#11 AR-1232-1

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



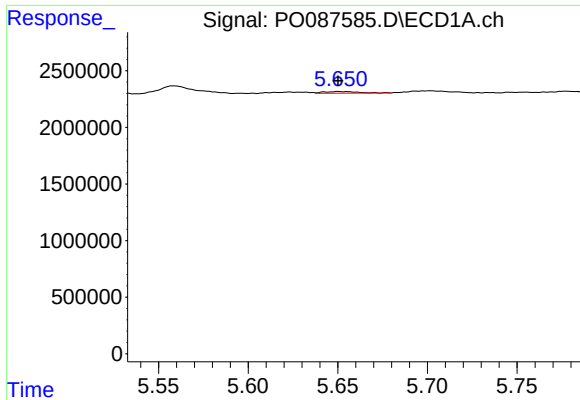
#12 AR-1232-2

R.T.: 5.197 min
Delta R.T.: 0.034 min
Response: 159640
Conc: 4.94 ng/ml



#12 AR-1232-2

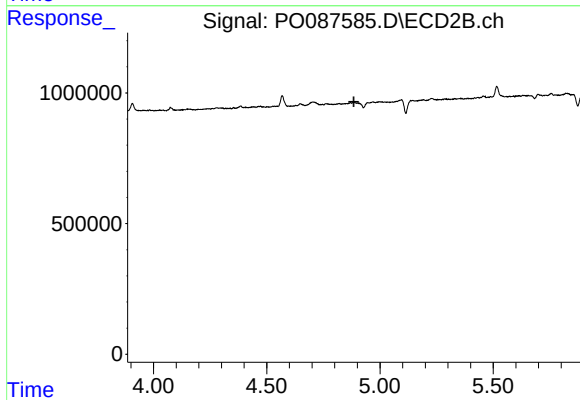
R.T.: 0.000 min
Exp R.T. : 4.709 min
Response: 0
Conc: N.D.



#13 AR-1232-3

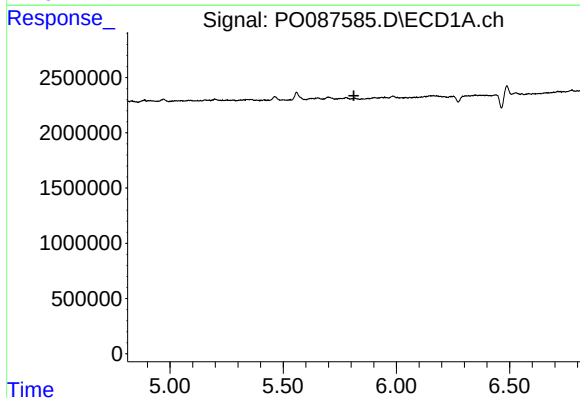
R.T.: 5.651 min
Delta R.T.: 0.000 min
Response: 198504
Conc: 3.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



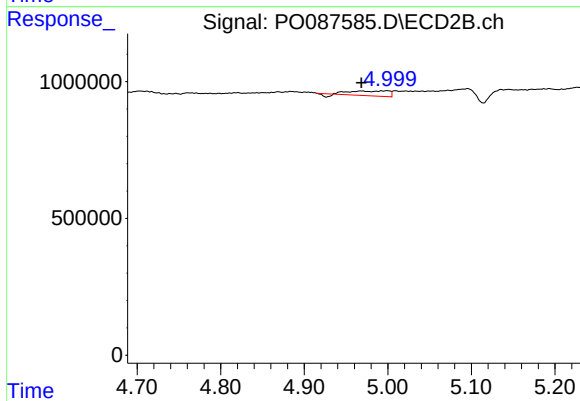
#13 AR-1232-3

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



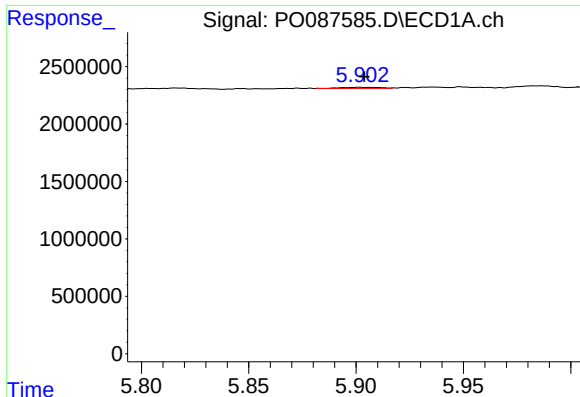
#14 AR-1232-4

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



#14 AR-1232-4

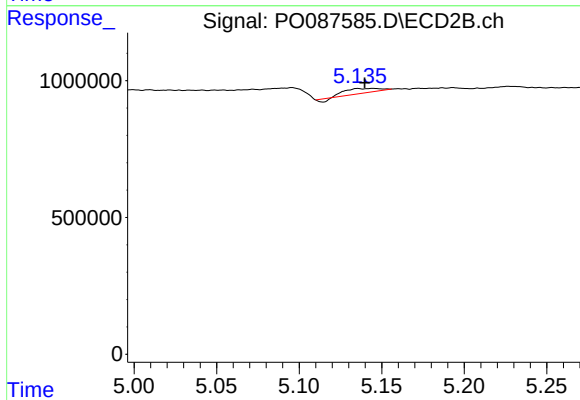
R.T.: 4.999 min
Delta R.T.: 0.031 min
Response: 528825
Conc: 46.64 ng/ml



#15 AR-1232-5

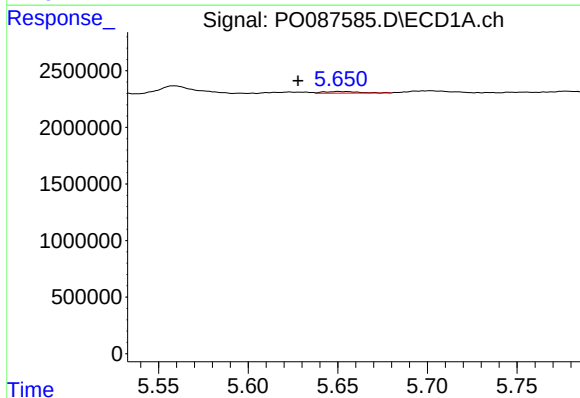
R.T.: 5.902 min
Delta R.T.: -0.002 min
Response: 112846
Conc: 4.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



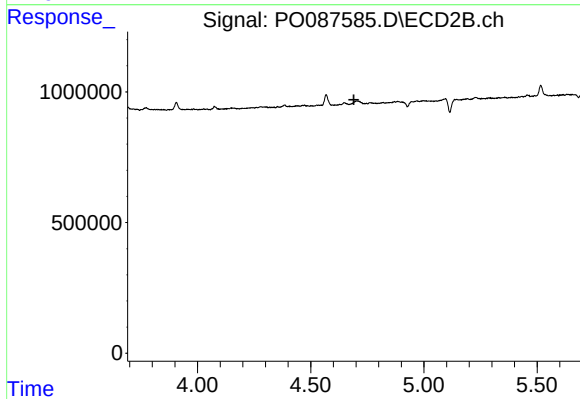
#15 AR-1232-5

R.T.: 5.136 min
Delta R.T.: -0.004 min
Response: 218952
Conc: 17.45 ng/ml



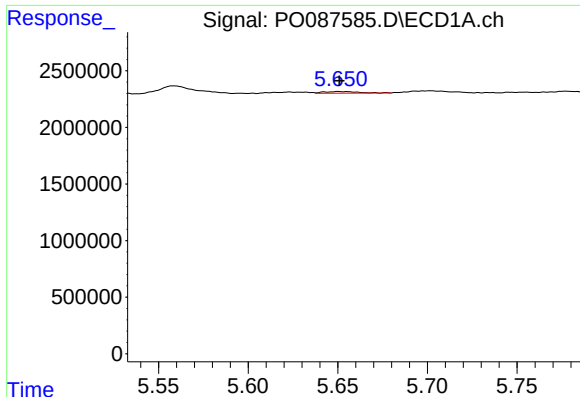
#16 AR-1242-1

R.T.: 5.651 min
Delta R.T.: 0.023 min
Response: 198504
Conc: 2.74 ng/ml



#16 AR-1242-1

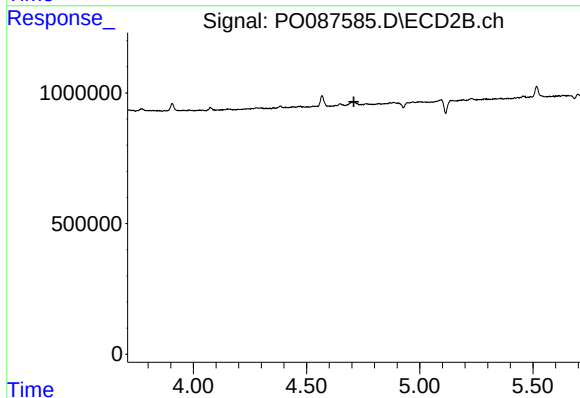
R.T.: 0.000 min
Exp R.T.: 4.691 min
Response: 0
Conc: N.D.



#17 AR-1242-2

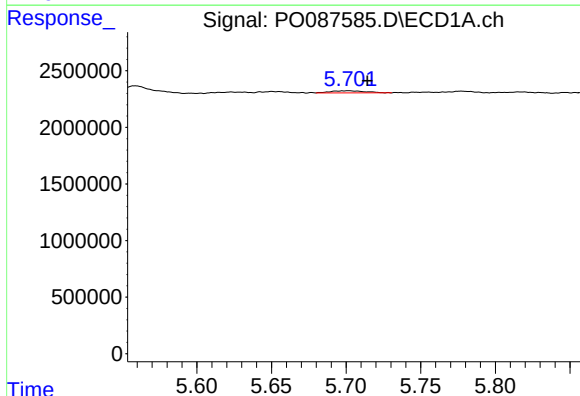
R.T.: 5.651 min
Delta R.T.: 0.000 min
Response: 198504
Conc: 1.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



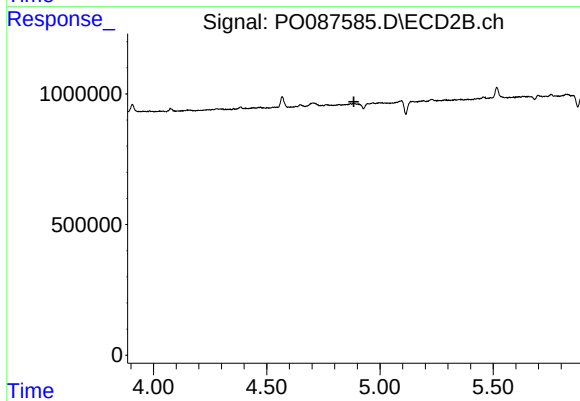
#17 AR-1242-2

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



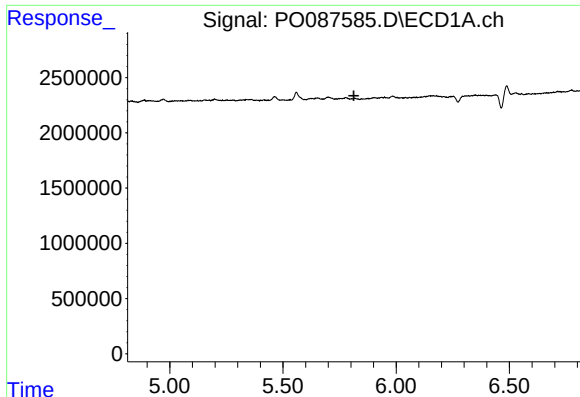
#18 AR-1242-3

R.T.: 5.702 min
Delta R.T.: -0.013 min
Response: 311545
Conc: 4.85 ng/ml



#18 AR-1242-3

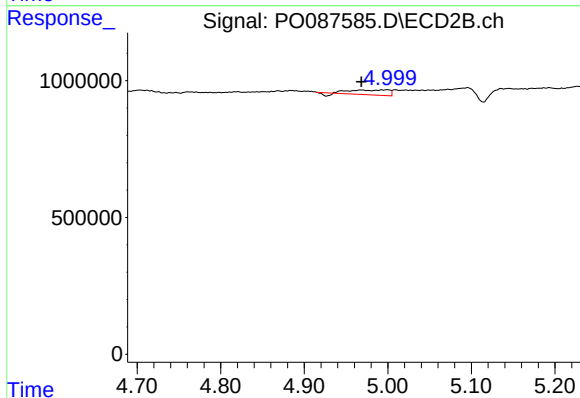
R.T.: 0.000 min
Exp R.T. : 4.884 min
Response: 0
Conc: N.D.



#19 AR-1242-4

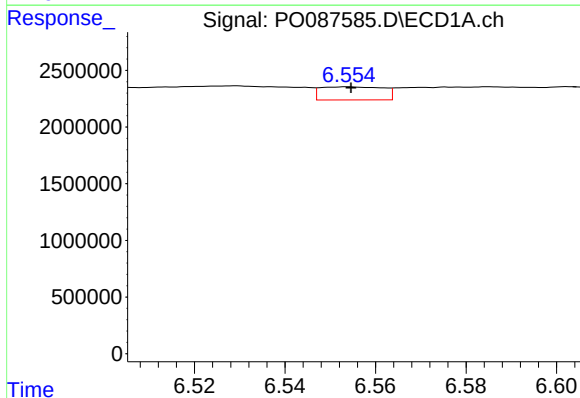
R.T.: 0.000 min
Exp R.T.: 5.813 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



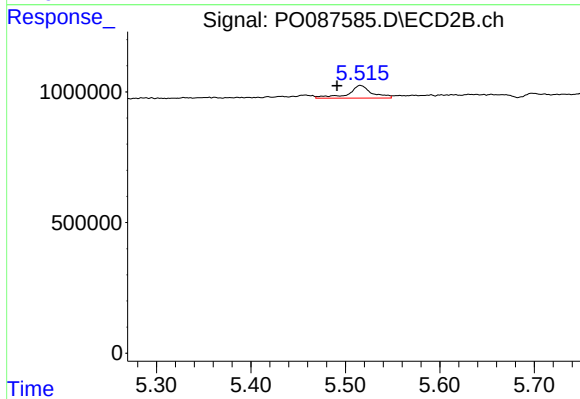
#19 AR-1242-4

R.T.: 4.999 min
Delta R.T.: 0.031 min
Response: 528825
Conc: 25.03 ng/ml



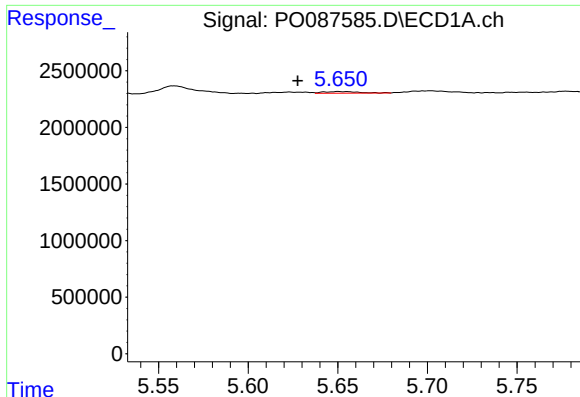
#20 AR-1242-5

R.T.: 6.554 min
Delta R.T.: 0.000 min
Response: 1113729
Conc: 20.98 ng/ml



#20 AR-1242-5

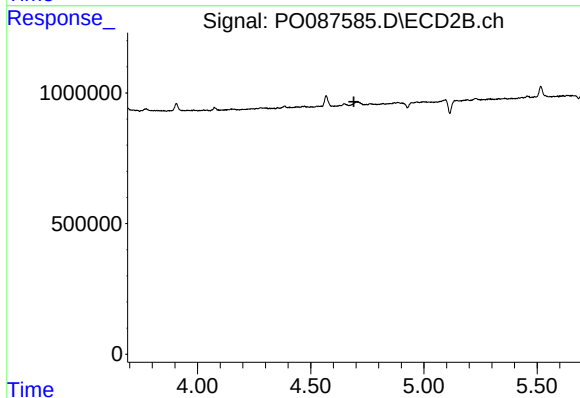
R.T.: 5.516 min
Delta R.T.: 0.025 min
Response: 832499
Conc: 31.85 ng/ml



#21 AR-1248-1

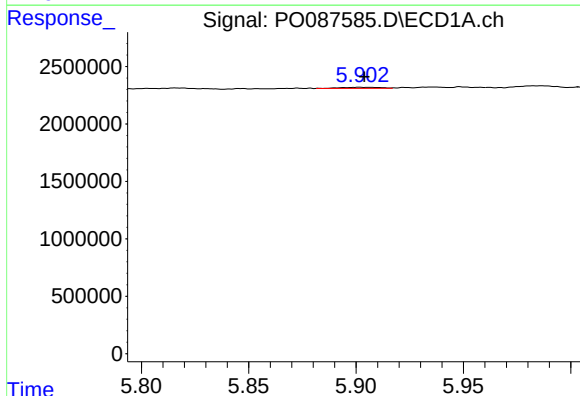
R.T.: 5.651 min
Delta R.T.: 0.023 min
Response: 198504
Conc: 3.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



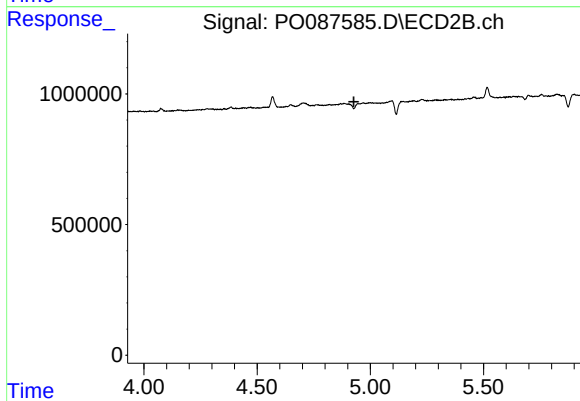
#21 AR-1248-1

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



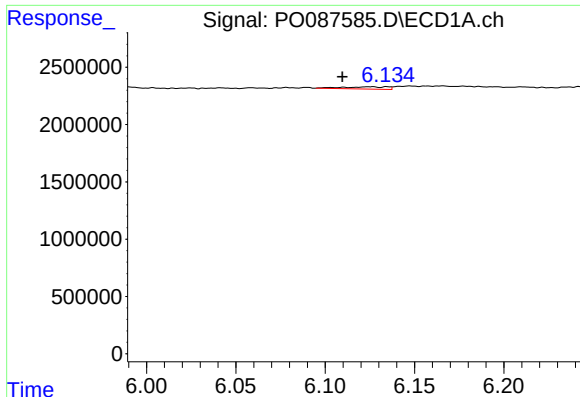
#22 AR-1248-2

R.T.: 5.902 min
Delta R.T.: -0.002 min
Response: 112846
Conc: 1.35 ng/ml



#22 AR-1248-2

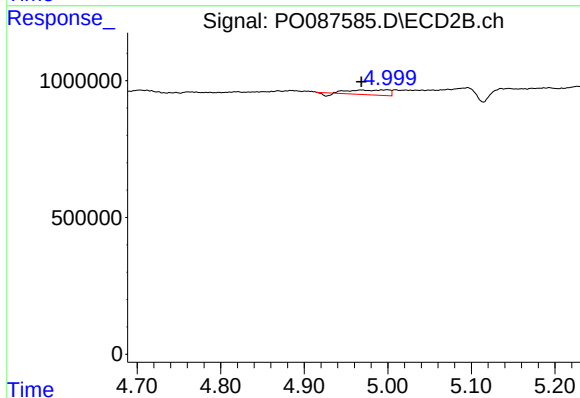
R.T.: 0.000 min
Exp R.T. : 4.927 min
Response: 0
Conc: N.D.



#23 AR-1248-3

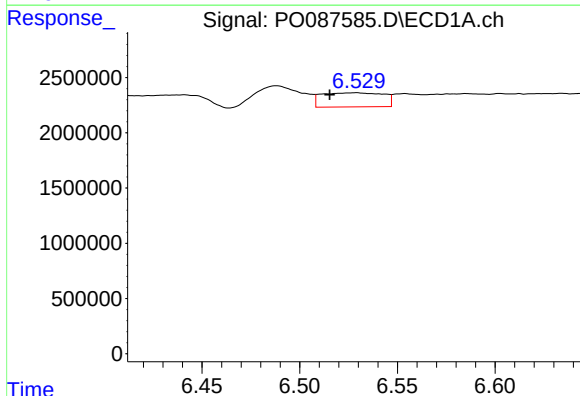
R.T.: 6.126 min
Delta R.T.: 0.016 min
Response: 352158
Conc: 3.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



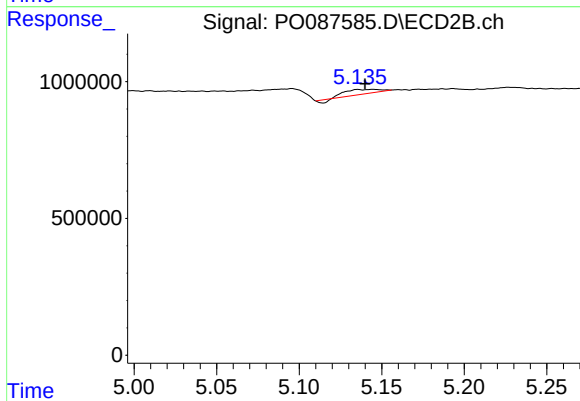
#23 AR-1248-3

R.T.: 4.999 min
Delta R.T.: 0.031 min
Response: 528825
Conc: 16.29 ng/ml



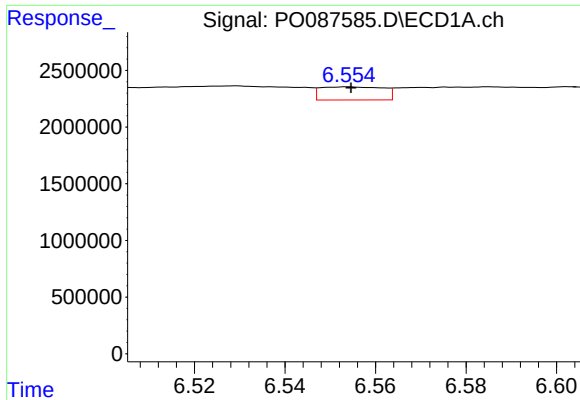
#24 AR-1248-4

R.T.: 6.529 min
Delta R.T.: 0.013 min
Response: 2798760
Conc: 28.45 ng/ml



#24 AR-1248-4

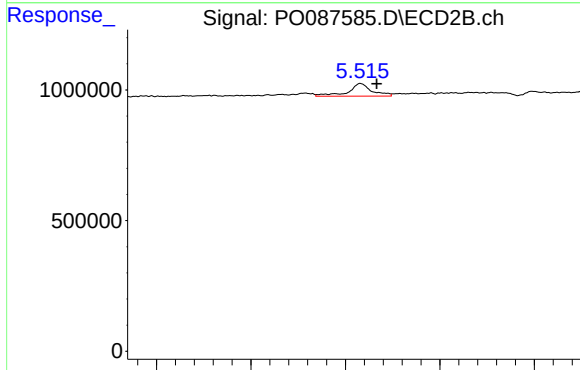
R.T.: 5.136 min
Delta R.T.: -0.004 min
Response: 218952
Conc: 5.68 ng/ml



#25 AR-1248-5

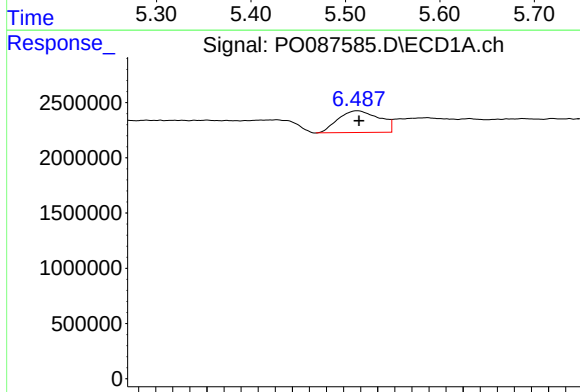
R.T.: 6.554 min
Delta R.T.: 0.000 min
Response: 1113729
Conc: 11.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



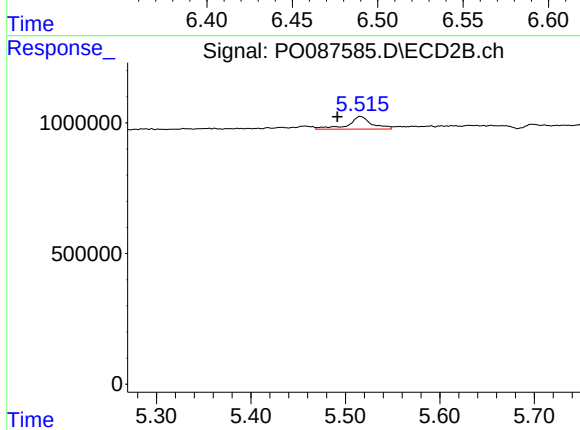
#25 AR-1248-5

R.T.: 5.516 min
Delta R.T.: -0.017 min
Response: 832499
Conc: 22.84 ng/ml



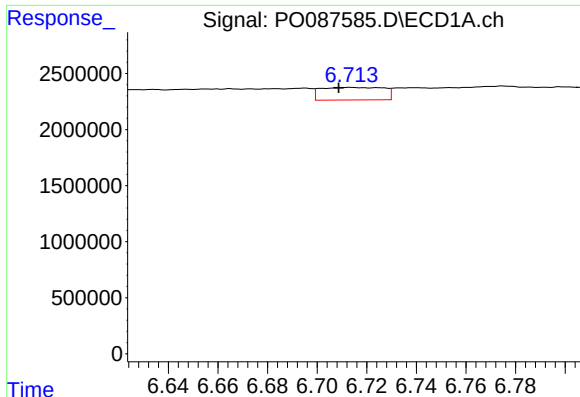
#26 AR-1254-1

R.T.: 6.488 min
Delta R.T.: -0.001 min
Response: 3318168
Conc: 33.10 ng/ml



#26 AR-1254-1

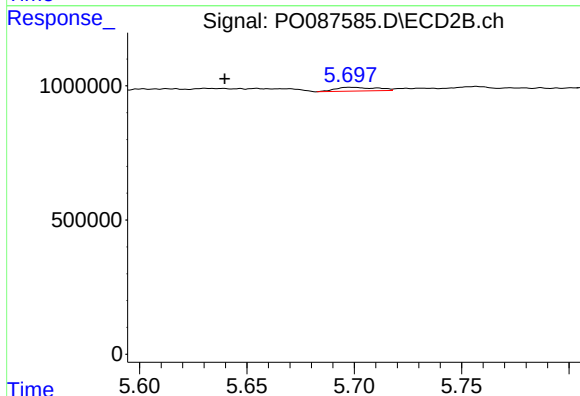
R.T.: 5.516 min
Delta R.T.: 0.024 min
Response: 832499
Conc: 15.06 ng/ml



#27 AR-1254-2

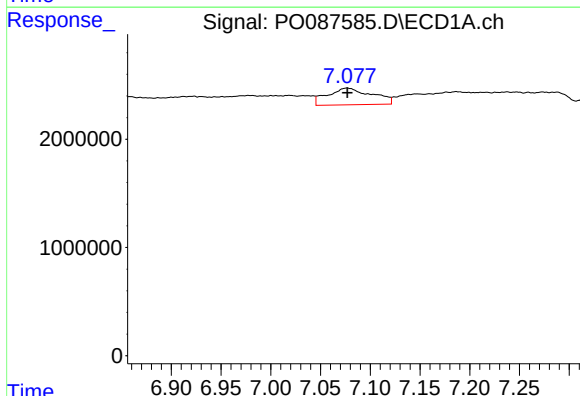
R.T.: 6.713 min
Delta R.T.: 0.005 min
Response: 1982793
Conc: 12.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



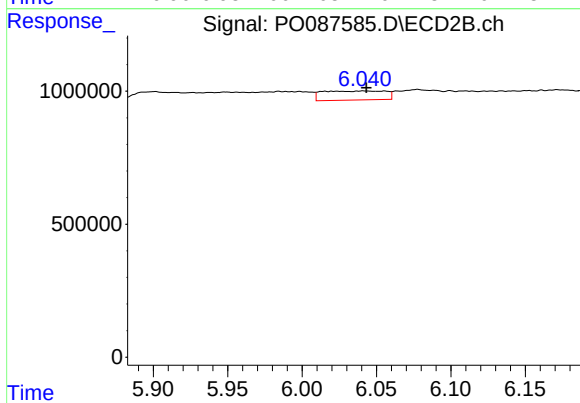
#27 AR-1254-2

R.T.: 5.698 min
Delta R.T.: 0.058 min
Response: 185624
Conc: 3.79 ng/ml



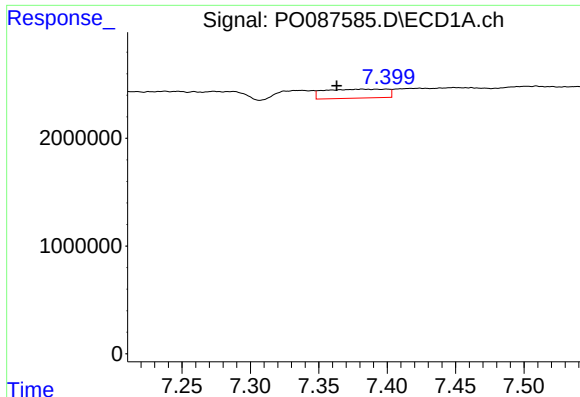
#28 AR-1254-3

R.T.: 7.077 min
Delta R.T.: 0.000 min
Response: 4821088
Conc: 31.65 ng/ml



#28 AR-1254-3

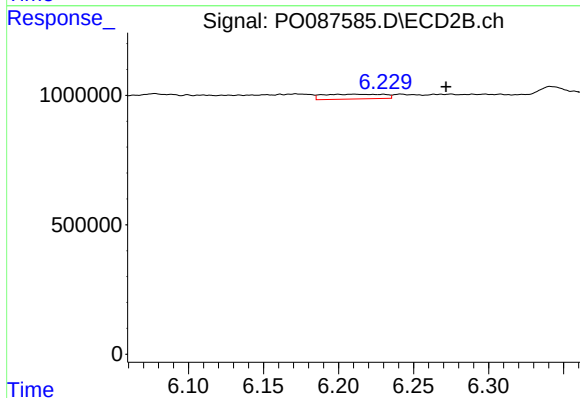
R.T.: 6.041 min
Delta R.T.: -0.002 min
Response: 994901
Conc: 13.11 ng/ml



#29 AR-1254-4

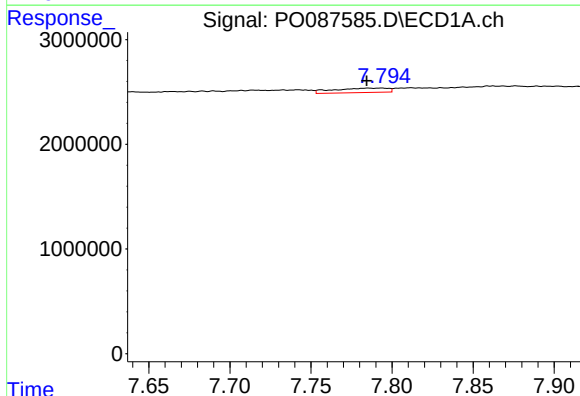
R.T.: 7.382 min
Delta R.T.: 0.019 min
Response: 2623434
Conc: 23.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



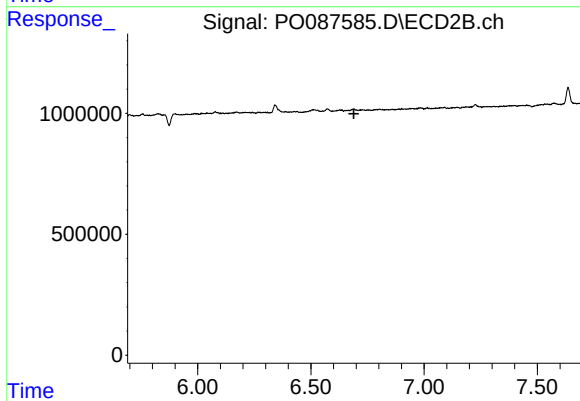
#29 AR-1254-4

R.T.: 6.230 min
Delta R.T.: -0.042 min
Response: 516372
Conc: 11.37 ng/ml



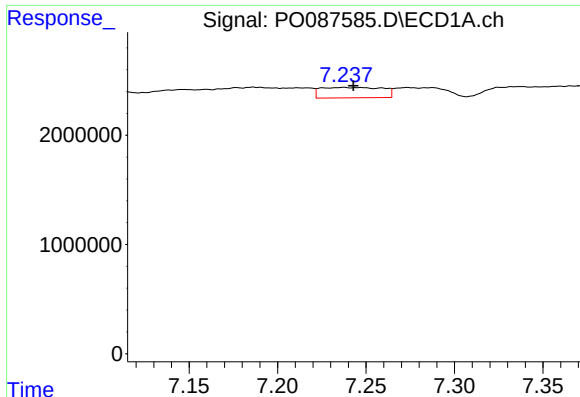
#30 AR-1254-5

R.T.: 7.793 min
Delta R.T.: 0.009 min
Response: 983107
Conc: 8.19 ng/ml



#30 AR-1254-5

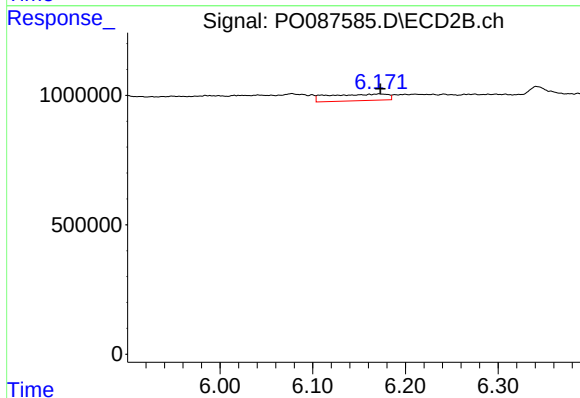
R.T.: 0.000 min
Exp R.T.: 6.690 min
Response: 0
Conc: N.D.



#31 AR-1260-1

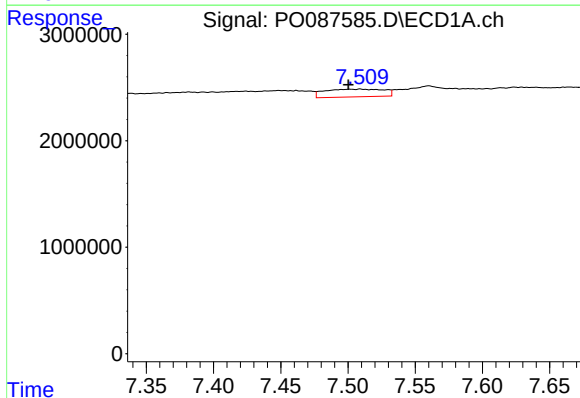
R.T.: 7.238 min
Delta R.T.: -0.005 min
Response: 2310278
Conc: 20.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



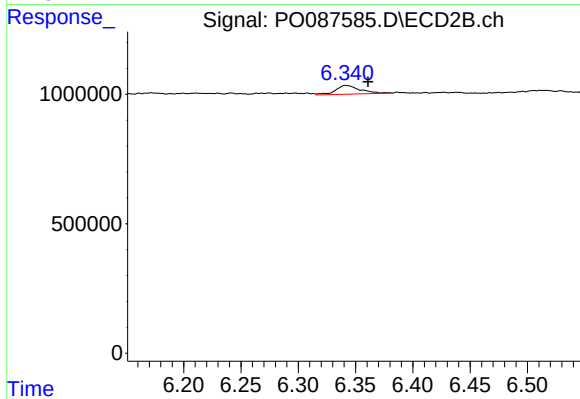
#31 AR-1260-1

R.T.: 6.172 min
Delta R.T.: -0.001 min
Response: 1115177
Conc: 19.75 ng/ml



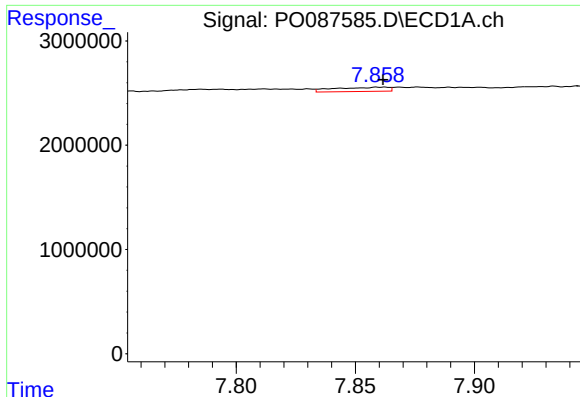
#32 AR-1260-2

R.T.: 7.509 min
Delta R.T.: 0.009 min
Response: 2230505
Conc: 16.37 ng/ml



#32 AR-1260-2

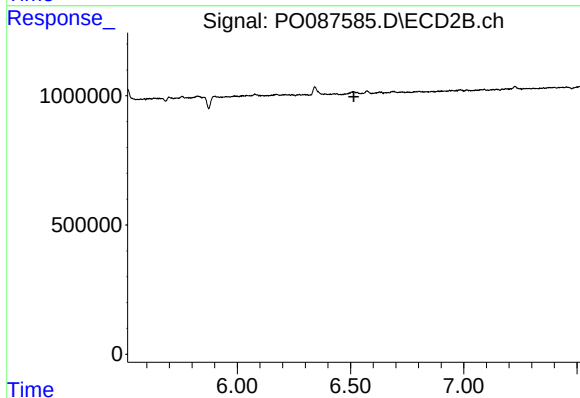
R.T.: 6.342 min
Delta R.T.: -0.019 min
Response: 509999
Conc: 7.54 ng/ml



#33 AR-1260-3

R.T.: 7.860 min
Delta R.T.: -0.001 min
Response: 642037
Conc: 6.85 ng/ml

Instrument :
ECD_O
ClientSampleId :

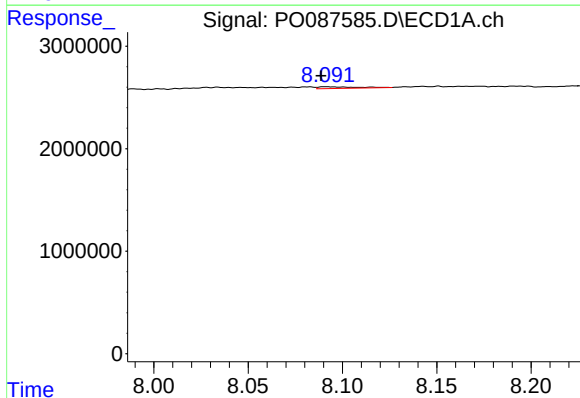


#33 AR-1260-3

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

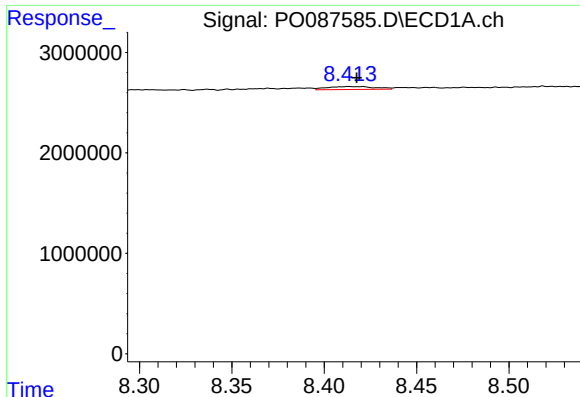
#34 AR-1260-4

R.T.: 8.091 min
Delta R.T.: 0.003 min
Response: 222668
Conc: 2.13 ng/ml



#34 AR-1260-4

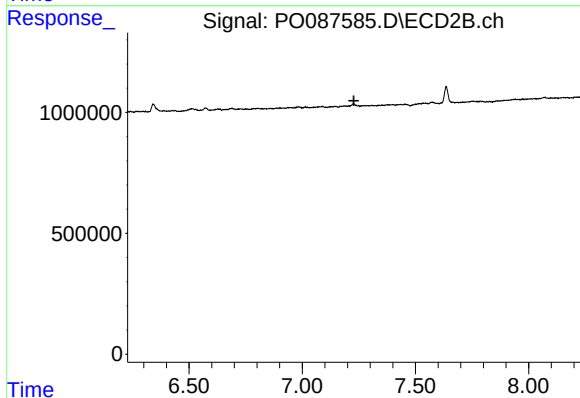
R.T.: 0.000 min
Exp R.T. : 6.987 min
Response: 0
Conc: N.D.



#35 AR-1260-5

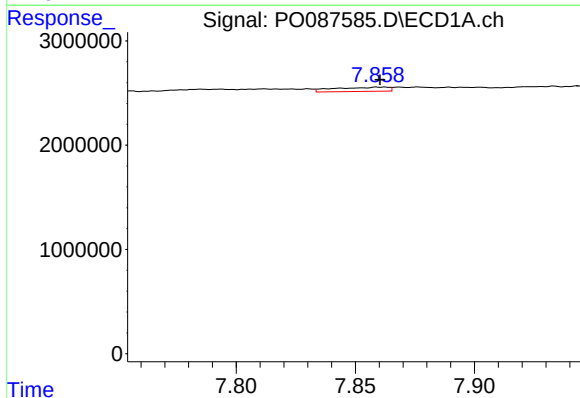
R.T.: 8.413 min
Delta R.T.: -0.004 min
Response: 534747
Conc: 2.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



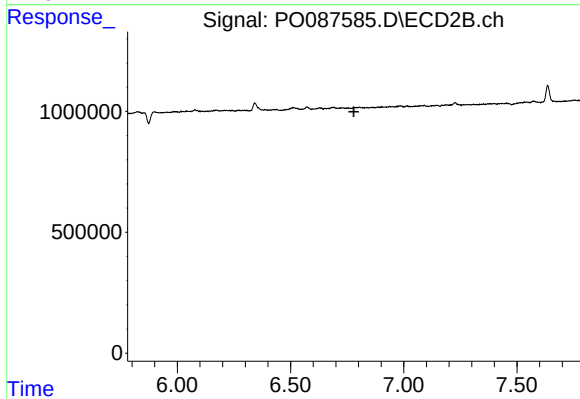
#35 AR-1260-5

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



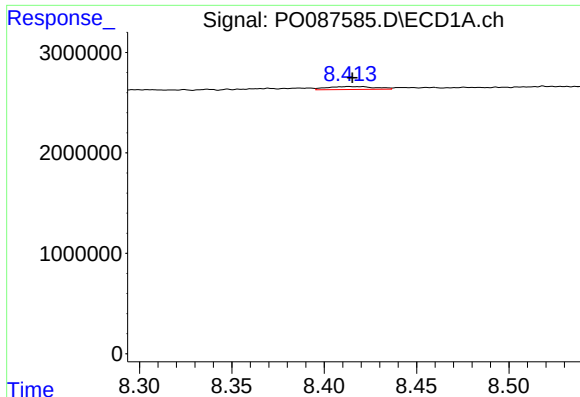
#36 AR-1262-1

R.T.: 7.860 min
Delta R.T.: 0.000 min
Response: 642037
Conc: 4.49 ng/ml



#36 AR-1262-1

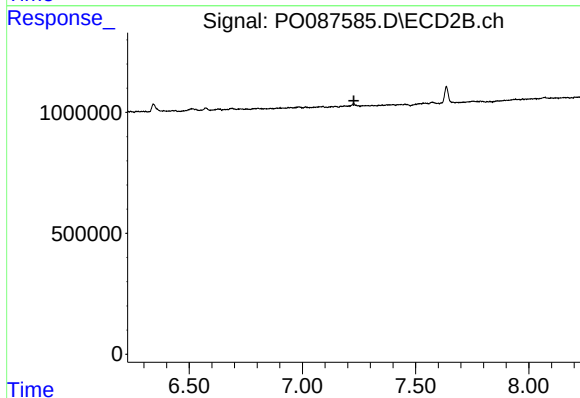
R.T.: 0.000 min
Exp R.T. : 6.780 min
Response: 0
Conc: N.D.



#37 AR-1262-2

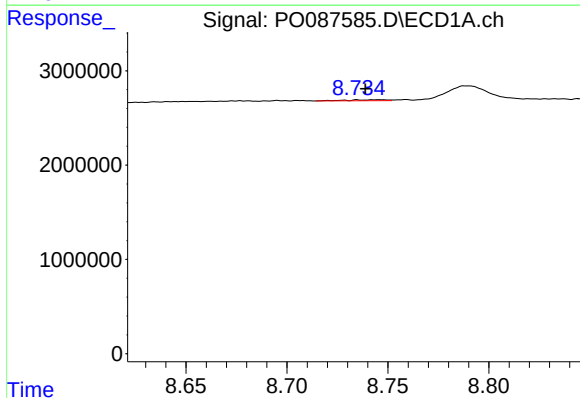
R.T.: 8.413 min
Delta R.T.: -0.002 min
Response: 534747
Conc: 2.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



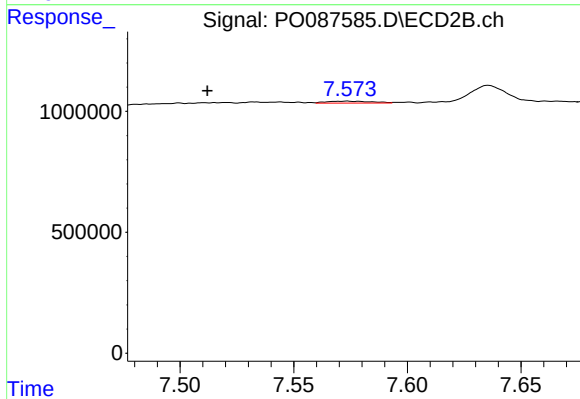
#37 AR-1262-2

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



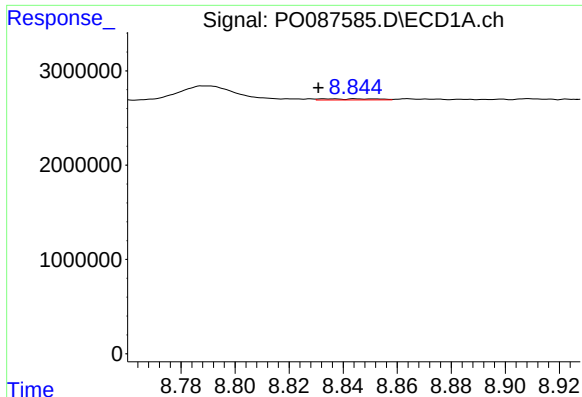
#38 AR-1262-3

R.T.: 8.735 min
Delta R.T.: -0.004 min
Response: 140044
Conc: 0.77 ng/ml



#38 AR-1262-3

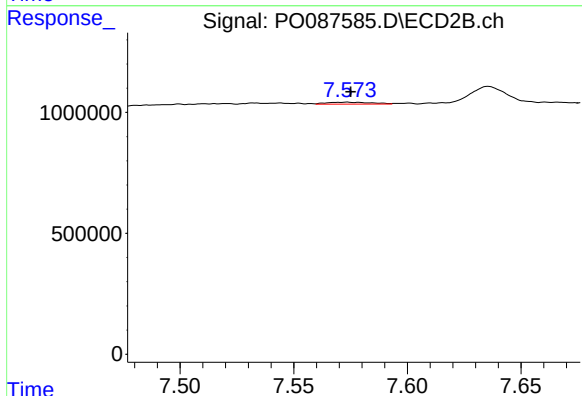
R.T.: 7.573 min
Delta R.T.: 0.061 min
Response: 112606
Conc: 2.75 ng/ml



#39 AR-1262-4

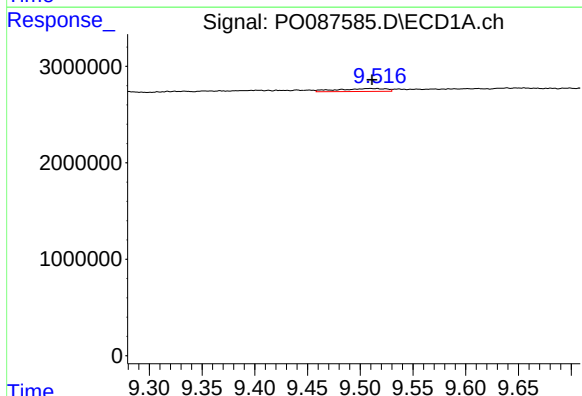
R.T.: 8.833 min
Delta R.T.: 0.003 min
Response: 167946
Conc: 1.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



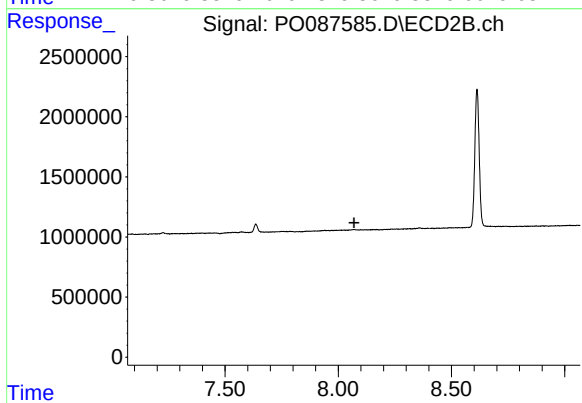
#39 AR-1262-4

R.T.: 7.573 min
Delta R.T.: -0.002 min
Response: 112606
Conc: 1.51 ng/ml



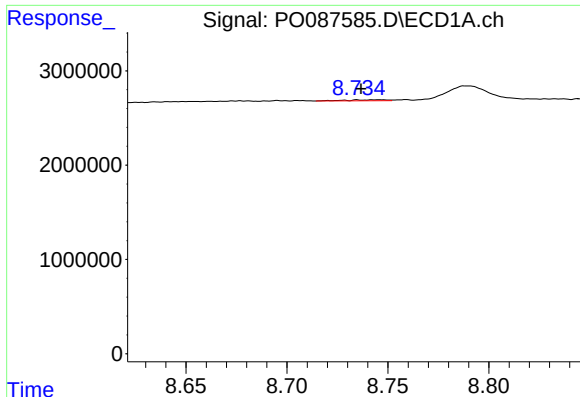
#40 AR-1262-5

R.T.: 9.516 min
Delta R.T.: 0.005 min
Response: 990568
Conc: 10.34 ng/ml



#40 AR-1262-5

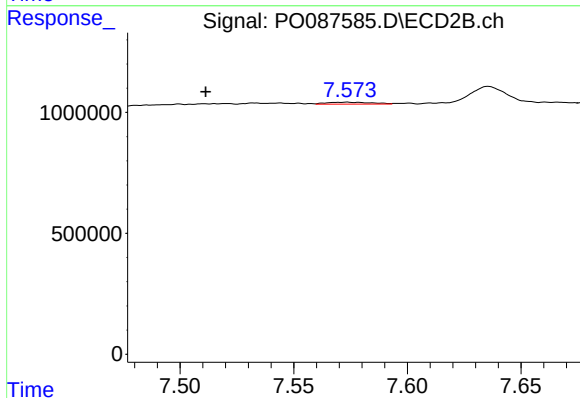
R.T.: 0.000 min
Exp R.T. : 8.069 min
Response: 0
Conc: N.D.



#41 AR-1268-1

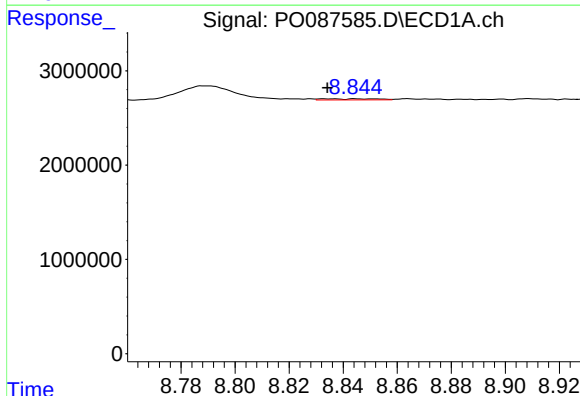
R.T.: 8.735 min
Delta R.T.: -0.002 min
Response: 140044
Conc: 0.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



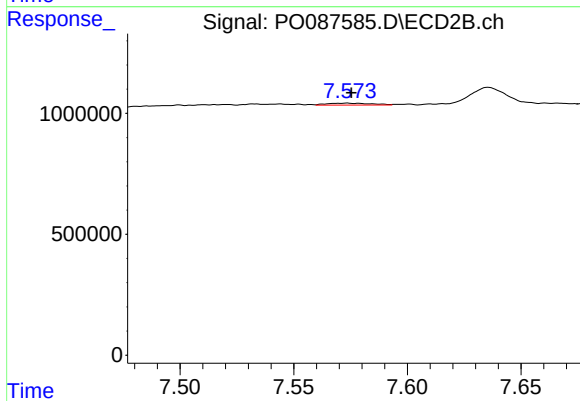
#41 AR-1268-1

R.T.: 7.573 min
Delta R.T.: 0.062 min
Response: 112606
Conc: 0.98 ng/ml



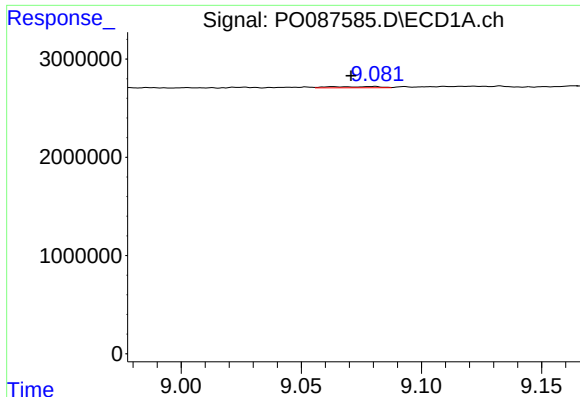
#42 AR-1268-2

R.T.: 8.833 min
Delta R.T.: 0.000 min
Response: 167946
Conc: 0.62 ng/ml



#42 AR-1268-2

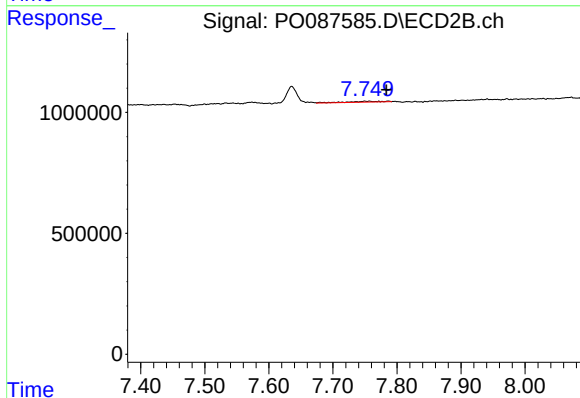
R.T.: 7.573 min
Delta R.T.: -0.002 min
Response: 112606
Conc: 1.10 ng/ml



#43 AR-1268-3

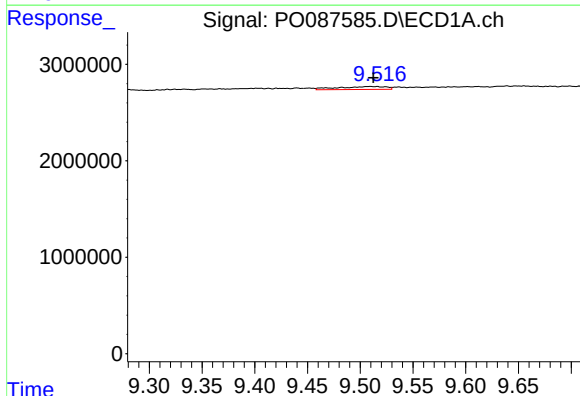
R.T.: 9.080 min
Delta R.T.: 0.009 min
Response: 168588
Conc: 0.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



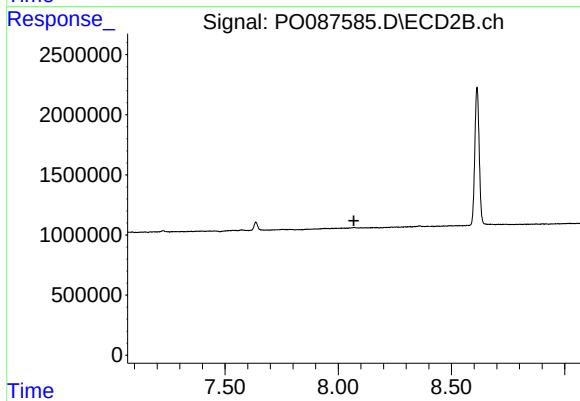
#43 AR-1268-3

R.T.: 7.750 min
Delta R.T.: -0.034 min
Response: 151959
Conc: 1.80 ng/ml



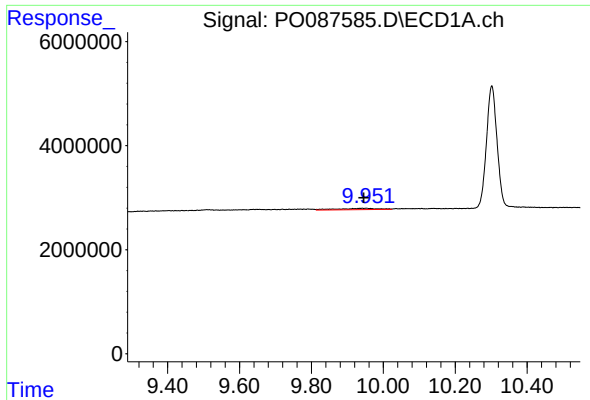
#44 AR-1268-4

R.T.: 9.516 min
Delta R.T.: 0.003 min
Response: 990568
Conc: 9.69 ng/ml



#44 AR-1268-4

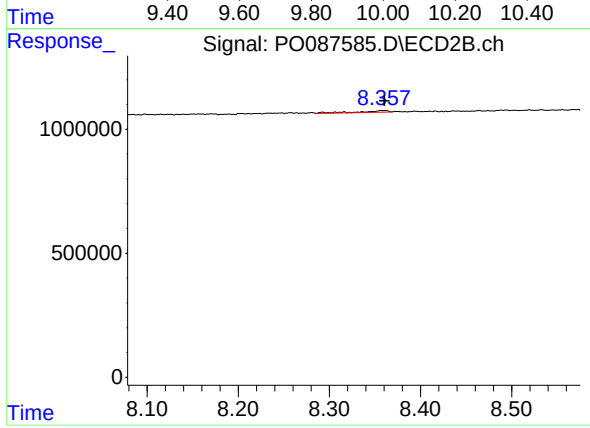
R.T.: 0.000 min
Exp R.T. : 8.069 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.953 min
Delta R.T.: 0.007 min
Response: 1948269
Conc: 2.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.361 min
Delta R.T.: 0.000 min
Response: 146924
Conc: 0.59 ng/ml