

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0071522\
 Data File : P0088079.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jul 2022 12:33
 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 16 01:27:05 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0071422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jul 15 03:57:23 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...	4.446	3.604	46163330	16484422	18.095	17.472
2)	SA Decachlor...	10.294	8.606	44293972	21689512	20.857	20.755
Target Compounds							
3)	L1 AR-1016-1	5.621	4.696	122447	213744	1.396	5.941 #
4)	L1 AR-1016-2	5.646	4.696	176544	213744	1.407	4.183 #
5)	L1 AR-1016-3	5.694	4.831f	448297	109112	5.779	3.930 #
6)	L1 AR-1016-4	0.000	4.930	0	113536	N.D.	4.881 #
7)	L1 AR-1016-5	6.147f	5.092f	429108	343784	6.914	11.616 #
9)	L2 AR-1221-2	4.753	3.900	825643	250912	37.249	31.638
10)	L2 AR-1221-3	4.753f	0.000	825643	0	11.981	N.D. #
11)	L3 AR-1232-1	4.753f	0.000	825643	0	15.888	N.D. #
12)	L3 AR-1232-2	5.192	4.696	209961	213744	8.190	10.838 #
13)	L3 AR-1232-3	5.646	4.831f	176544	109112	3.671	10.716 #
14)	L3 AR-1232-4	0.000	4.930	0	113536	N.D.	11.688 #
15)	L3 AR-1232-5	5.929	5.092f	192988	343784	9.933	31.609 #
16)	L4 AR-1242-1	5.621	4.696	122447	213744	1.794	7.347 #
17)	L4 AR-1242-2	5.646	4.696	176544	213744	1.823	5.277 #
18)	L4 AR-1242-3	5.694	4.831f	448297	109112	7.389	4.938 #
19)	L4 AR-1242-4	0.000	4.930	0	113536	N.D.	4.856 #
20)	L4 AR-1242-5	6.557	0.000	146370	0	2.779	N.D. #
21)	L5 AR-1248-1	5.621	4.696	122447	213744	2.292	9.331 #
22)	L5 AR-1248-2	5.929	4.930	192988	113536	2.484	3.366 #
23)	L5 AR-1248-3	6.147f	4.930	429108	113536	5.126	3.267 #
24)	L5 AR-1248-4	6.524	5.092f	629802	343784	6.853	8.212
25)	L5 AR-1248-5	6.557	0.000	146370	0	1.627	N.D. #
26)	L6 AR-1254-1	6.485	0.000	259357	0	2.735	N.D. #
27)	L6 AR-1254-2	6.711	0.000	550797	0	3.837	N.D. #
28)	L6 AR-1254-3	7.076	6.039	750465	101194	5.123	1.247 #
29)	L6 AR-1254-4	7.347	0.000	174596	0	1.613	N.D. #
30)	L6 AR-1254-5	7.797	6.682	846093	221216	7.030	2.929 #
31)	L7 AR-1260-1	7.237	0.000	404321	0	3.475	N.D. #
32)	L7 AR-1260-2	7.505	6.359	1180831	389952	8.740	6.006 #
33)	L7 AR-1260-3	7.838	0.000	179470	0	1.960	N.D. #
34)	L7 AR-1260-4	8.081	7.016	154051	197049	1.426	4.166 #
35)	L7 AR-1260-5	8.412	7.219	449119	205940	2.189	1.800
36)	L8 AR-1262-1	7.838	6.782	179470	195450	1.307	6.448 #
37)	L8 AR-1262-2	8.412	7.219	449119	205940	1.908	1.533
38)	L8 AR-1262-3	8.753	7.473	148189	241251	0.894	4.424 #
39)	L8 AR-1262-4	8.825	7.569	61958	214269	0.742	2.118 #
40)	L8 AR-1262-5	9.510	8.065	1791246	723530	20.099	14.732 #
41)	L9 AR-1268-1	8.753	7.473	148189	241251	0.524	1.523 #
42)	L9 AR-1268-2	8.825	7.569	61958	214269	0.238	1.490 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071522\
Data File : P0088079.D
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Acq On : 15 Jul 2022 12:33
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: Jul 16 01:27:05 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0071422.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jul 15 03:57:23 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
43)	L9 AR-1268-3	9.112f	7.788	407645	407826	1.821	3.274 #
44)	L9 AR-1268-4	9.510	8.065	1791246	723530	18.270	13.487 #
45)	L9 AR-1268-5	9.934	8.351	662304	134089	0.912	0.347 #

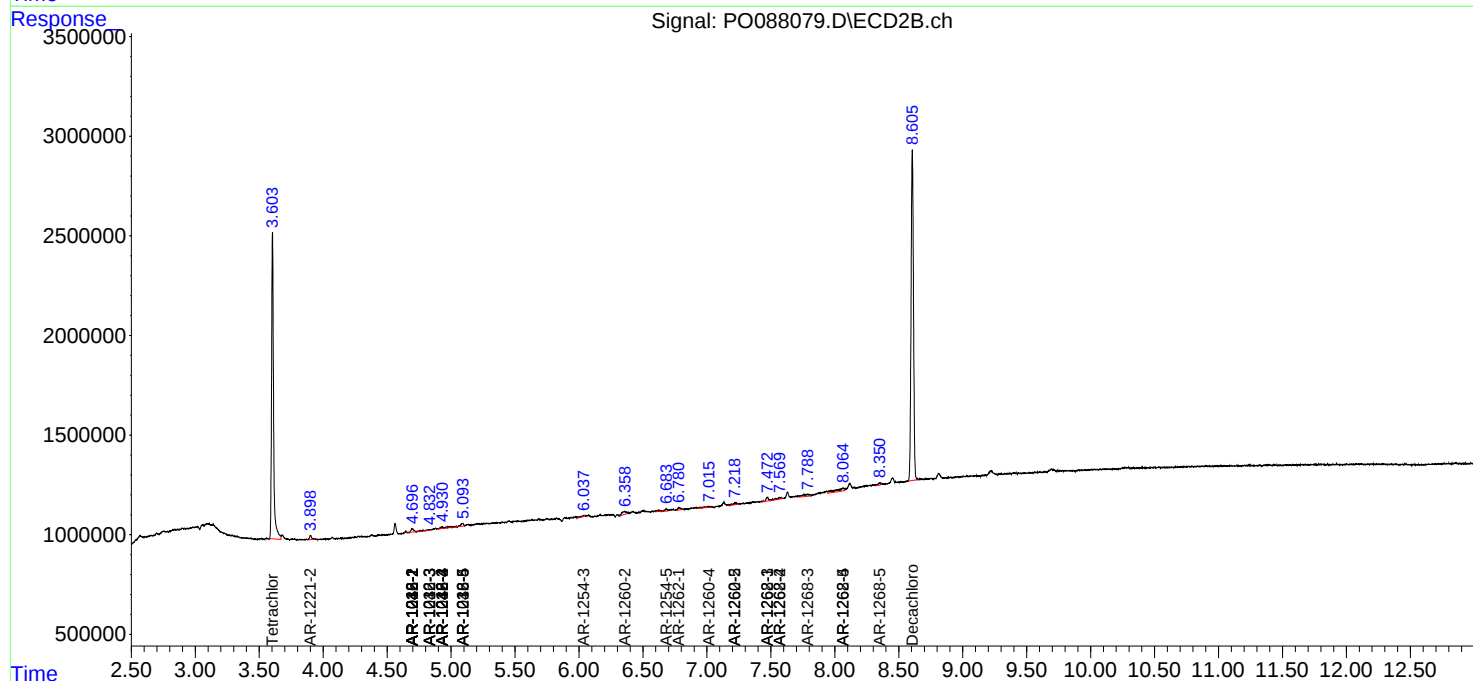
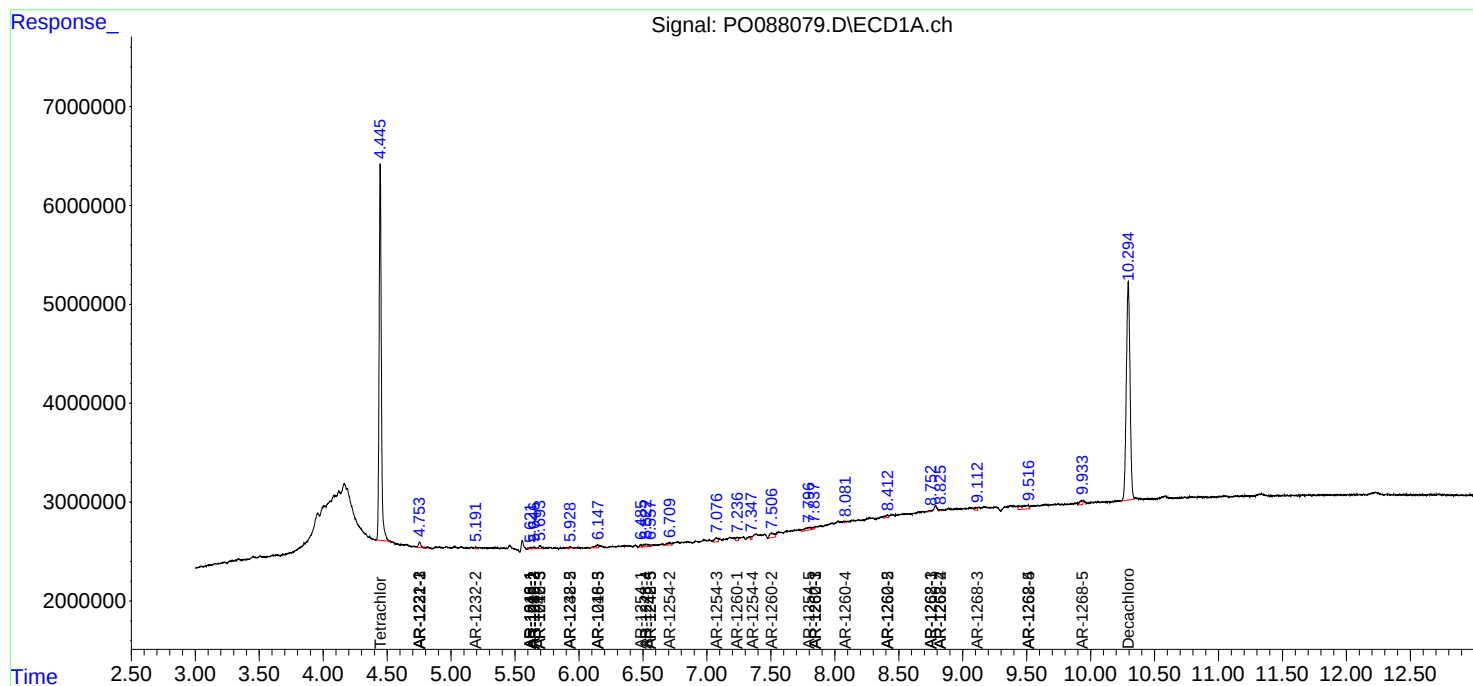
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

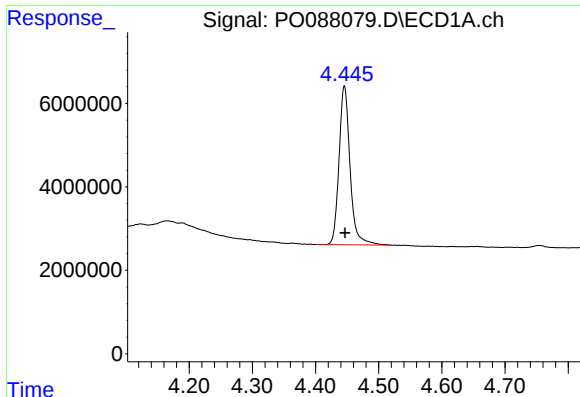
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO071522\
Data File : PO088079.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jul 2022 12:33
Operator : YP/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 16 01:27:05 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO071422.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jul 15 03:57:23 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

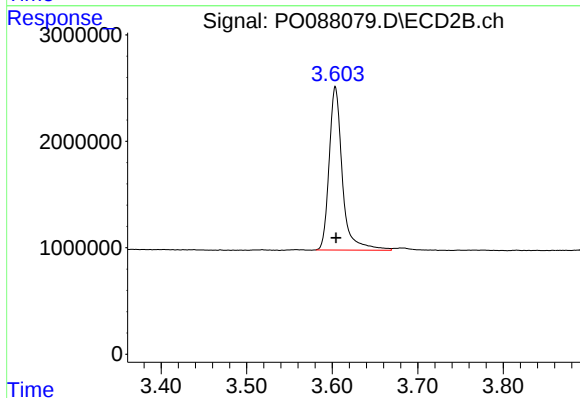




#1 Tetrachloro-m-xylene

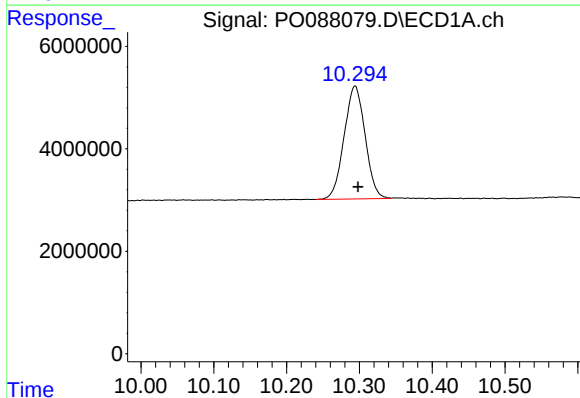
R.T.: 4.446 min
Delta R.T.: -0.001 min
Response: 46163330
Conc: 18.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



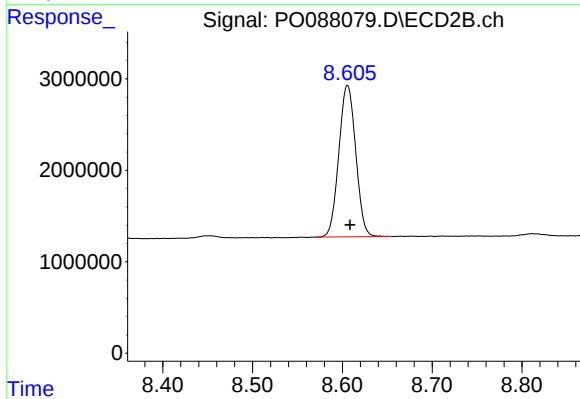
#1 Tetrachloro-m-xylene

R.T.: 3.604 min
Delta R.T.: 0.000 min
Response: 16484422
Conc: 17.47 ng/ml



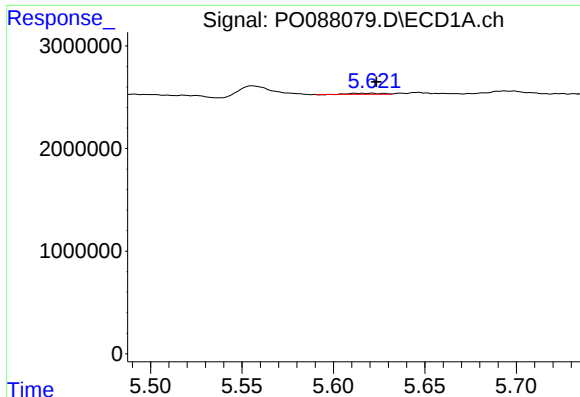
#2 Decachlorobiphenyl

R.T.: 10.294 min
Delta R.T.: -0.004 min
Response: 44293972
Conc: 20.86 ng/ml



#2 Decachlorobiphenyl

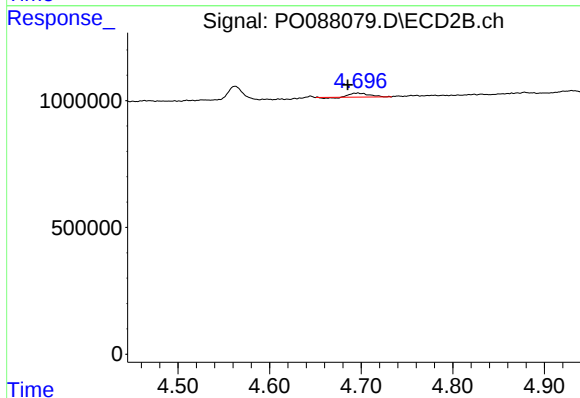
R.T.: 8.606 min
Delta R.T.: -0.003 min
Response: 21689512
Conc: 20.75 ng/ml



#3 AR-1016-1

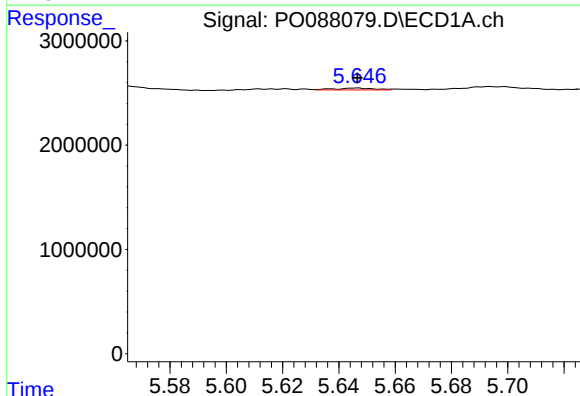
R.T.: 5.621 min
Delta R.T.: -0.002 min
Response: 122447
Conc: 1.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



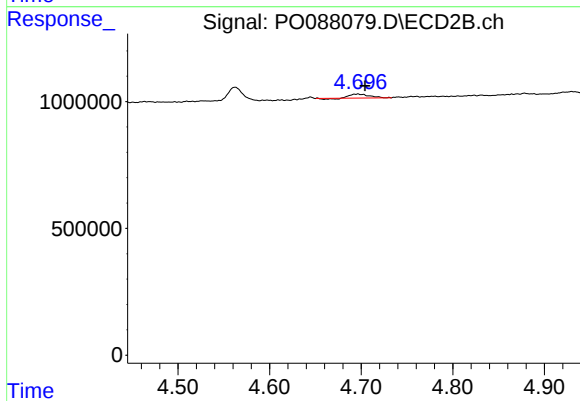
#3 AR-1016-1

R.T.: 4.696 min
Delta R.T.: 0.011 min
Response: 213744
Conc: 5.94 ng/ml



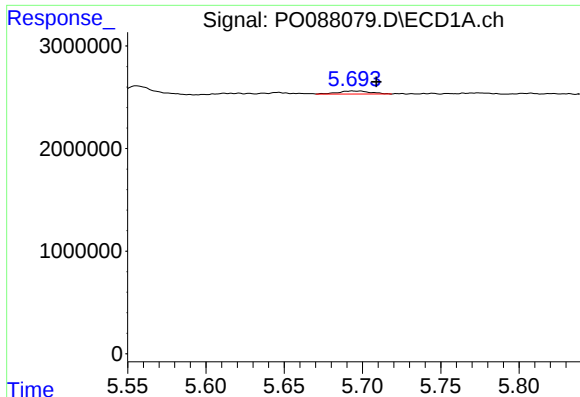
#4 AR-1016-2

R.T.: 5.646 min
Delta R.T.: 0.000 min
Response: 176544
Conc: 1.41 ng/ml



#4 AR-1016-2

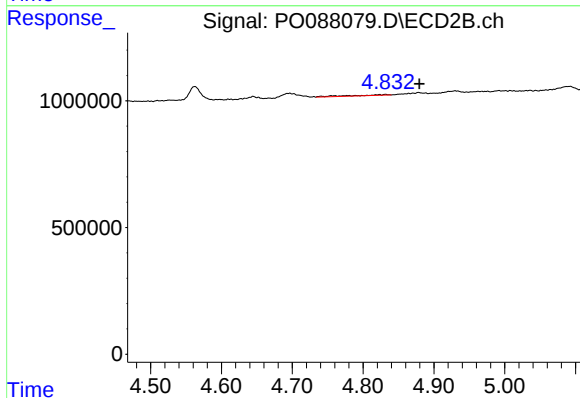
R.T.: 4.696 min
Delta R.T.: -0.008 min
Response: 213744
Conc: 4.18 ng/ml



#5 AR-1016-3

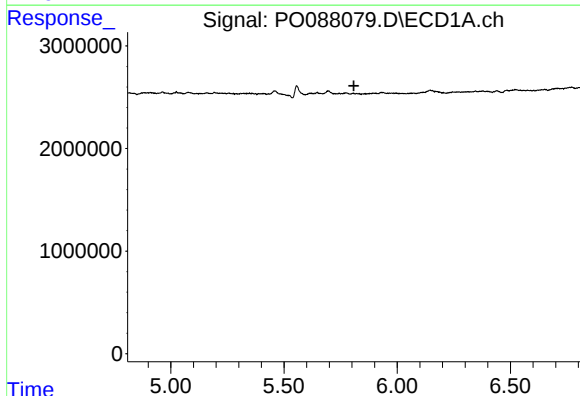
R.T.: 5.694 min
Delta R.T.: -0.015 min
Response: 448297
Conc: 5.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



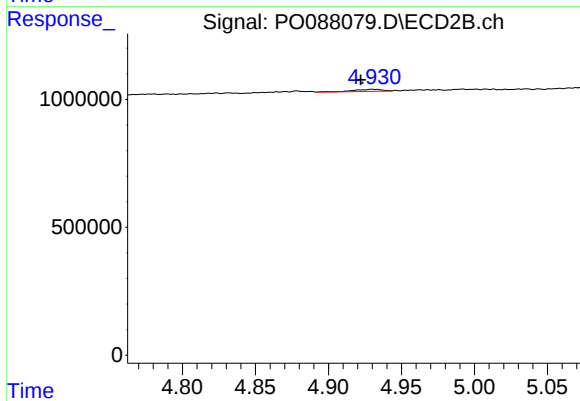
#5 AR-1016-3

R.T.: 4.831 min
Delta R.T.: -0.048 min
Response: 109112
Conc: 3.93 ng/ml



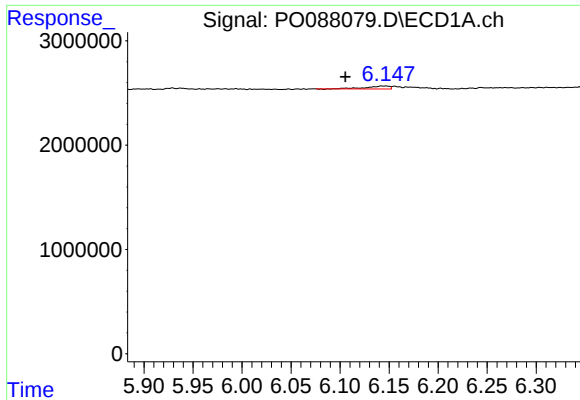
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.809 min
Response: 0
Conc: N.D.



#6 AR-1016-4

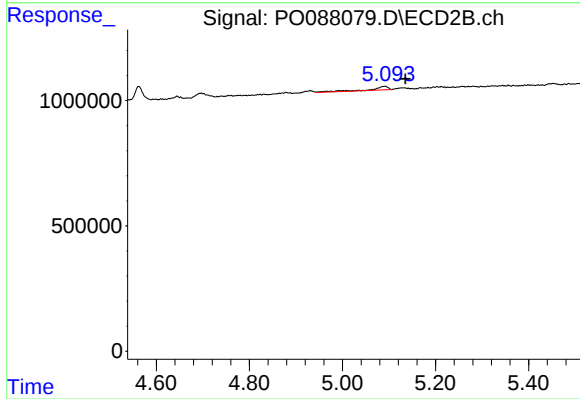
R.T.: 4.930 min
Delta R.T.: 0.008 min
Response: 113536
Conc: 4.88 ng/ml



#7 AR-1016-5

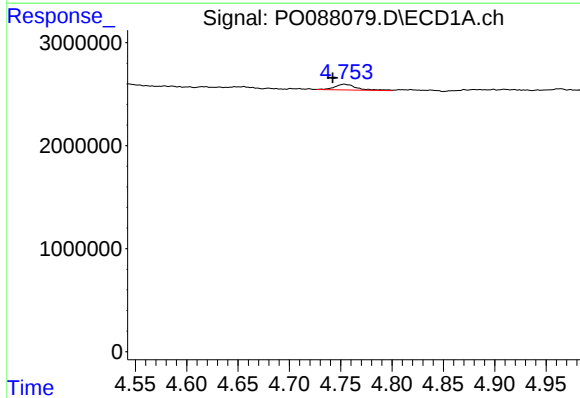
R.T.: 6.147 min
Delta R.T.: 0.041 min
Response: 429108
Conc: 6.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



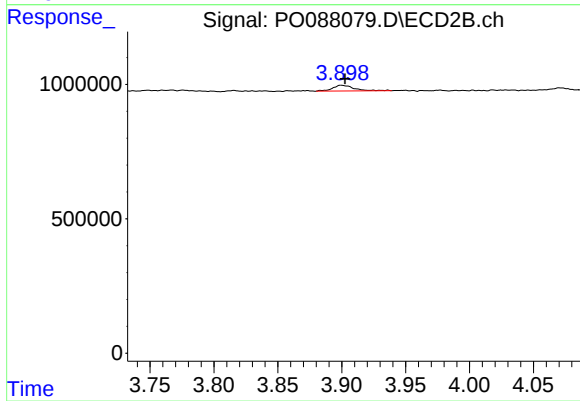
#7 AR-1016-5

R.T.: 5.092 min
Delta R.T.: -0.043 min
Response: 343784
Conc: 11.62 ng/ml



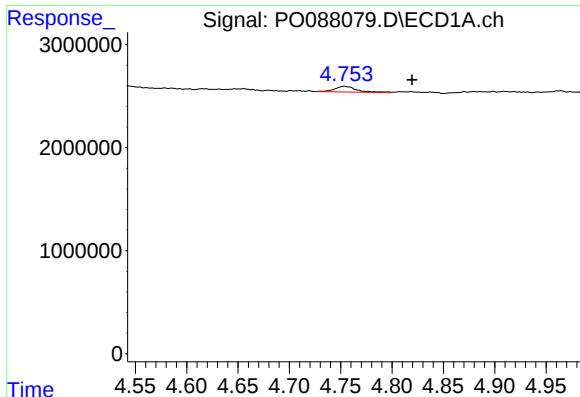
#9 AR-1221-2

R.T.: 4.753 min
Delta R.T.: 0.011 min
Response: 825643
Conc: 37.25 ng/ml



#9 AR-1221-2

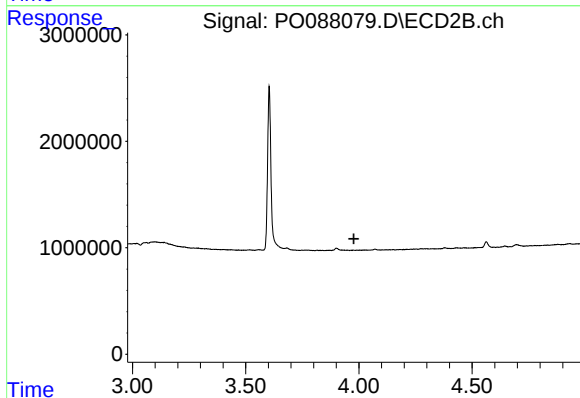
R.T.: 3.900 min
Delta R.T.: -0.003 min
Response: 250912
Conc: 31.64 ng/ml



#10 AR-1221-3

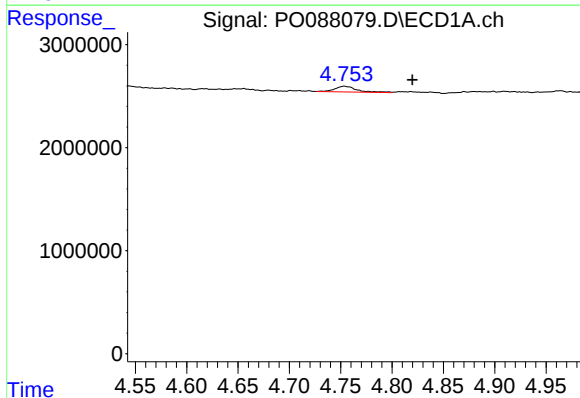
R.T.: 4.753 min
Delta R.T.: -0.066 min
Response: 825643
Conc: 11.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



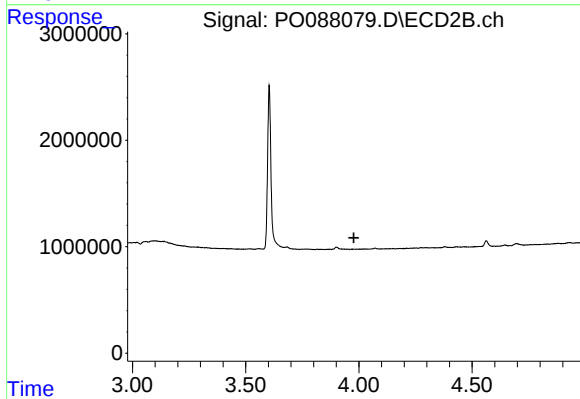
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.978 min
Response: 0
Conc: N.D.



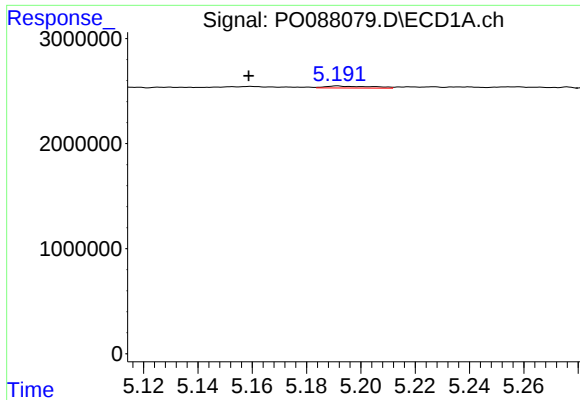
#11 AR-1232-1

R.T.: 4.753 min
Delta R.T.: -0.066 min
Response: 825643
Conc: 15.89 ng/ml



#11 AR-1232-1

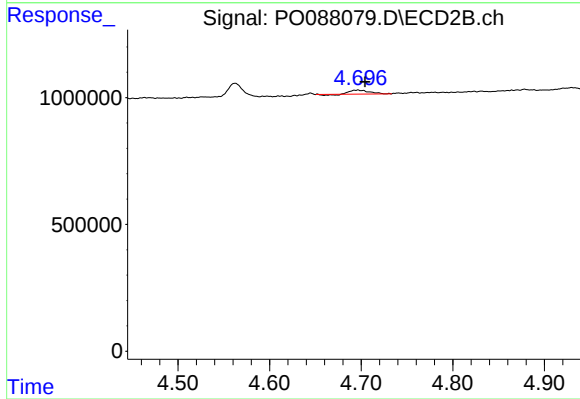
R.T.: 0.000 min
Exp R.T. : 3.978 min
Response: 0
Conc: N.D.



#12 AR-1232-2

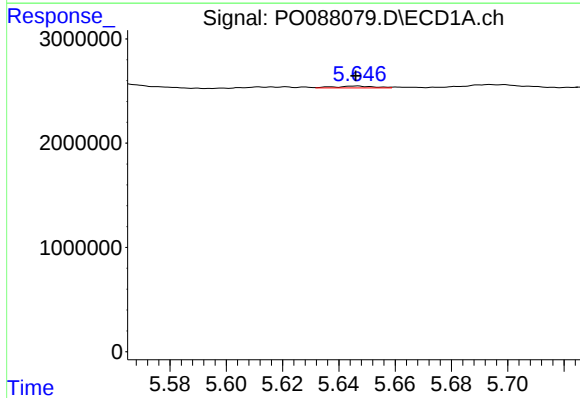
R.T.: 5.192 min
Delta R.T.: 0.033 min
Response: 209961
Conc: 8.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



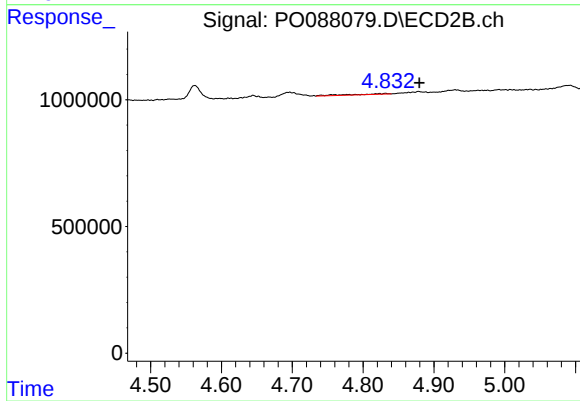
#12 AR-1232-2

R.T.: 4.696 min
Delta R.T.: -0.008 min
Response: 213744
Conc: 10.84 ng/ml



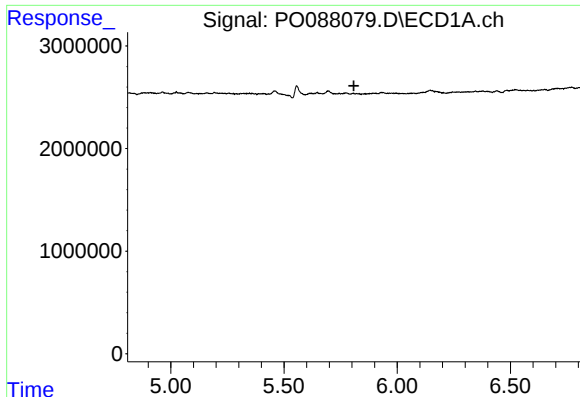
#13 AR-1232-3

R.T.: 5.646 min
Delta R.T.: 0.000 min
Response: 176544
Conc: 3.67 ng/ml



#13 AR-1232-3

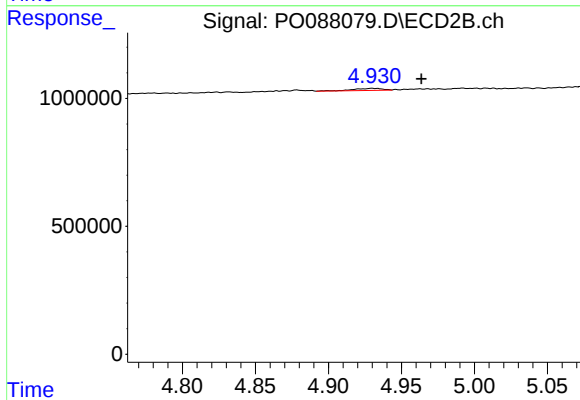
R.T.: 4.831 min
Delta R.T.: -0.048 min
Response: 109112
Conc: 10.72 ng/ml



#14 AR-1232-4

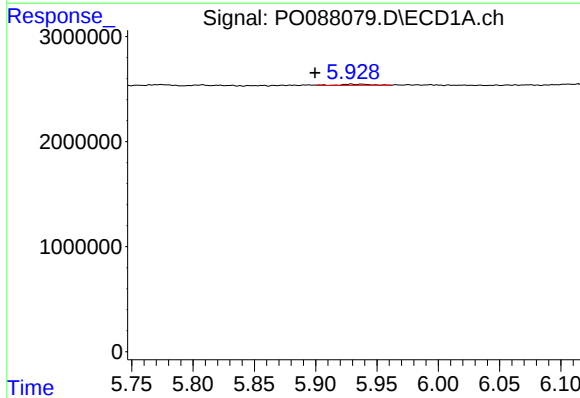
R.T.: 0.000 min
Exp R.T.: 5.809 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



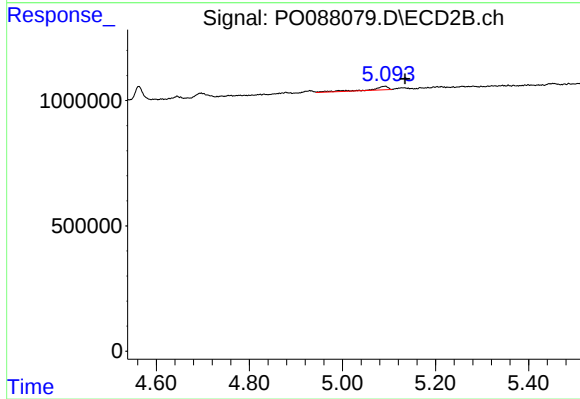
#14 AR-1232-4

R.T.: 4.930 min
Delta R.T.: -0.034 min
Response: 113536
Conc: 11.69 ng/ml



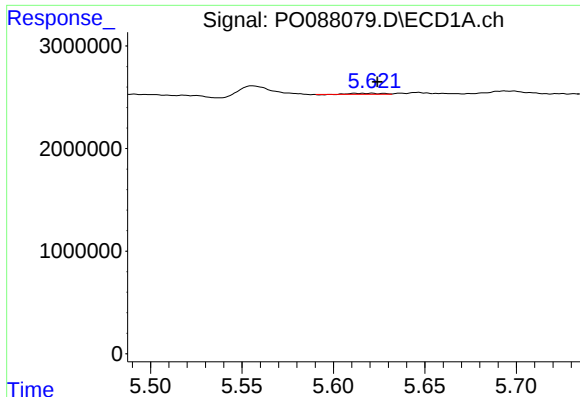
#15 AR-1232-5

R.T.: 5.929 min
Delta R.T.: 0.029 min
Response: 192988
Conc: 9.93 ng/ml



#15 AR-1232-5

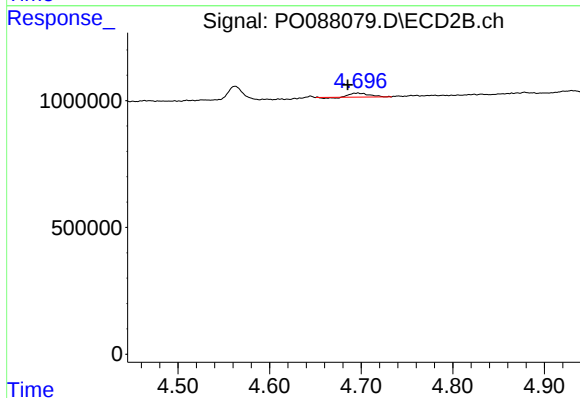
R.T.: 5.092 min
Delta R.T.: -0.042 min
Response: 343784
Conc: 31.61 ng/ml



#16 AR-1242-1

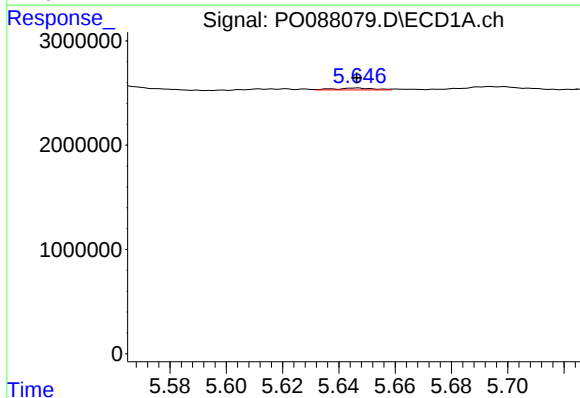
R.T.: 5.621 min
Delta R.T.: -0.003 min
Response: 122447
Conc: 1.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



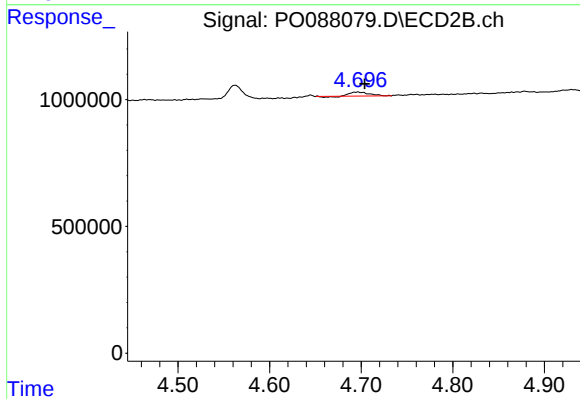
#16 AR-1242-1

R.T.: 4.696 min
Delta R.T.: 0.011 min
Response: 213744
Conc: 7.35 ng/ml



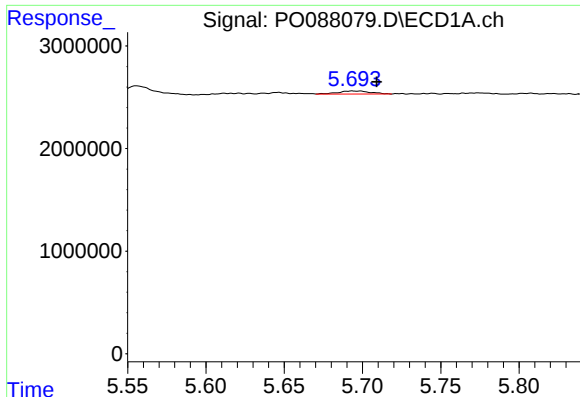
#17 AR-1242-2

R.T.: 5.646 min
Delta R.T.: 0.000 min
Response: 176544
Conc: 1.82 ng/ml



#17 AR-1242-2

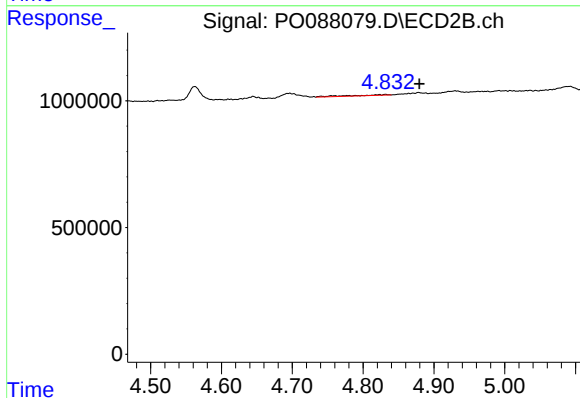
R.T.: 4.696 min
Delta R.T.: -0.008 min
Response: 213744
Conc: 5.28 ng/ml



#18 AR-1242-3

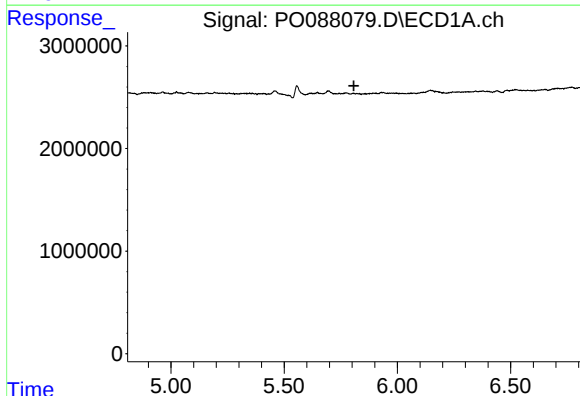
R.T.: 5.694 min
Delta R.T.: -0.015 min
Response: 448297
Conc: 7.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



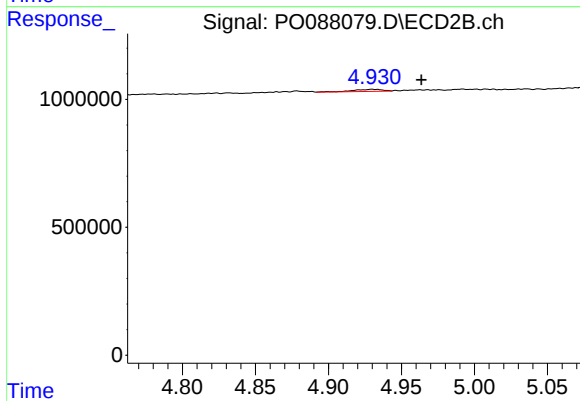
#18 AR-1242-3

R.T.: 4.831 min
Delta R.T.: -0.048 min
Response: 109112
Conc: 4.94 ng/ml



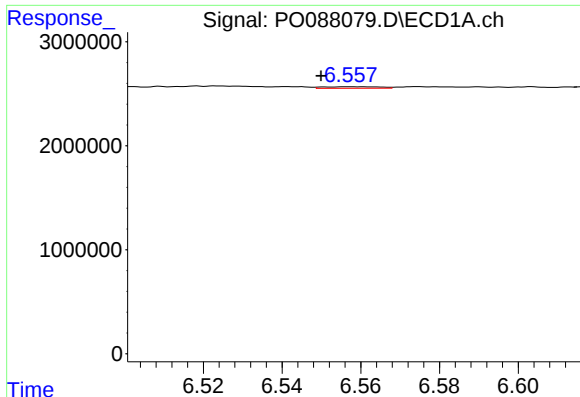
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.808 min
Response: 0
Conc: N.D.



#19 AR-1242-4

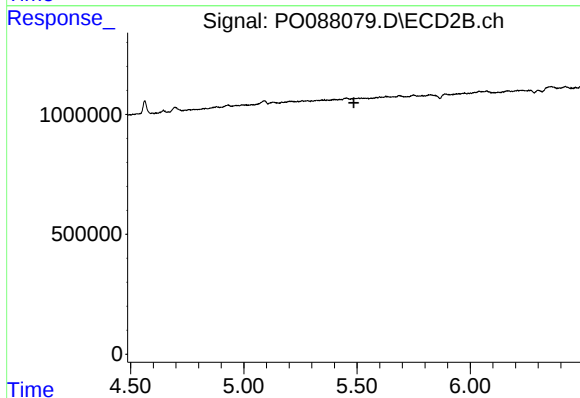
R.T.: 4.930 min
Delta R.T.: -0.034 min
Response: 113536
Conc: 4.86 ng/ml



#20 AR-1242-5

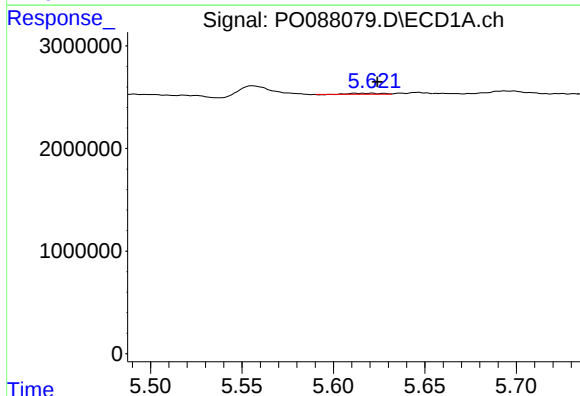
R.T.: 6.557 min
Delta R.T.: 0.007 min
Response: 146370
Conc: 2.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



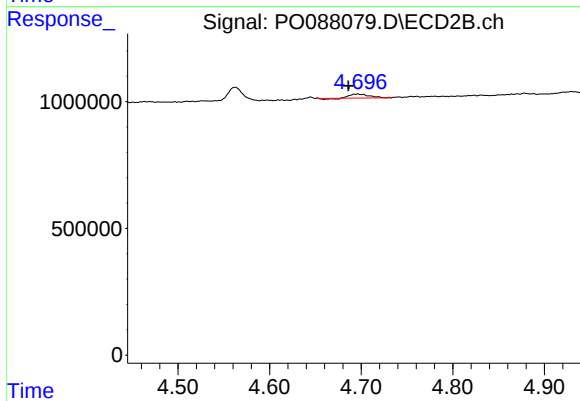
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.486 min
Response: 0
Conc: N.D.



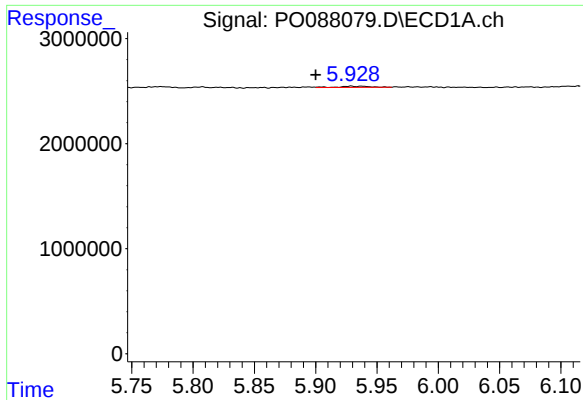
#21 AR-1248-1

R.T.: 5.621 min
Delta R.T.: -0.003 min
Response: 122447
Conc: 2.29 ng/ml



#21 AR-1248-1

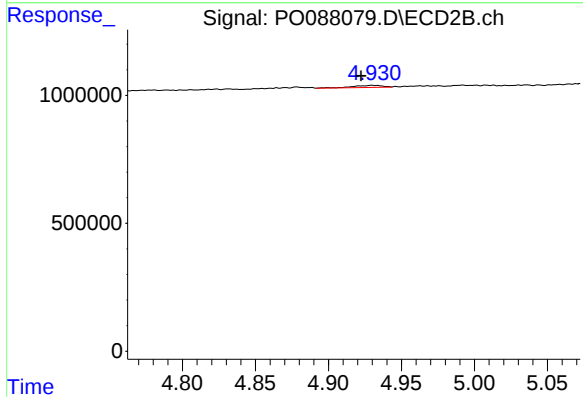
R.T.: 4.696 min
Delta R.T.: 0.011 min
Response: 213744
Conc: 9.33 ng/ml



#22 AR-1248-2

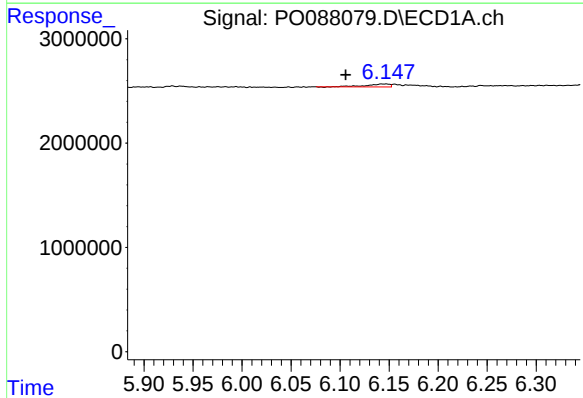
R.T.: 5.929 min
Delta R.T.: 0.029 min
Response: 192988
Conc: 2.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



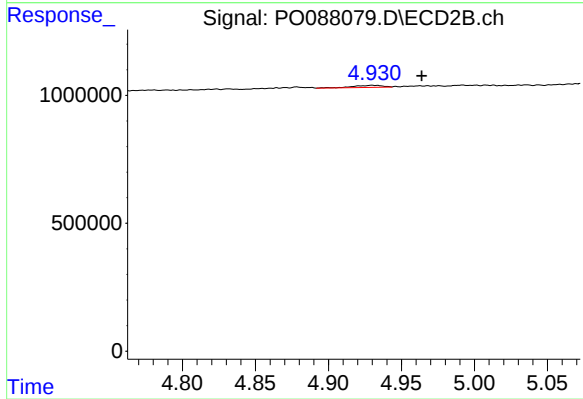
#22 AR-1248-2

R.T.: 4.930 min
Delta R.T.: 0.008 min
Response: 113536
Conc: 3.37 ng/ml



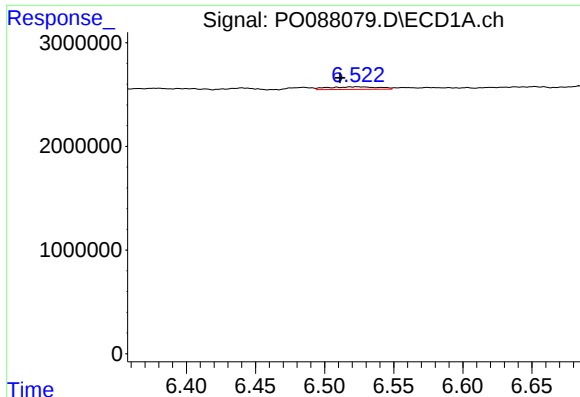
#23 AR-1248-3

R.T.: 6.147 min
Delta R.T.: 0.041 min
Response: 429108
Conc: 5.13 ng/ml



#23 AR-1248-3

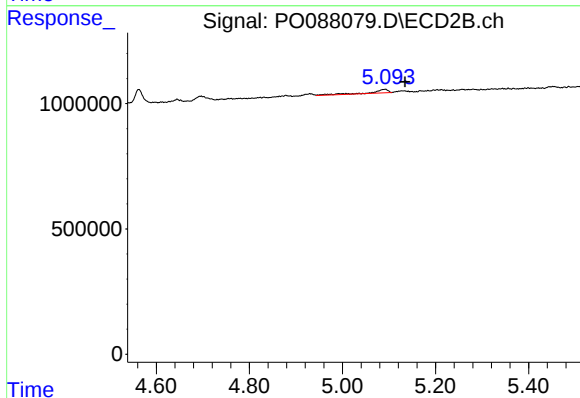
R.T.: 4.930 min
Delta R.T.: -0.034 min
Response: 113536
Conc: 3.27 ng/ml



#24 AR-1248-4

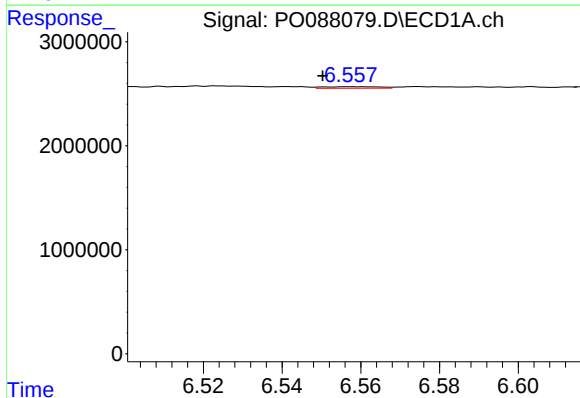
R.T.: 6.524 min
Delta R.T.: 0.012 min
Response: 629802
Conc: 6.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



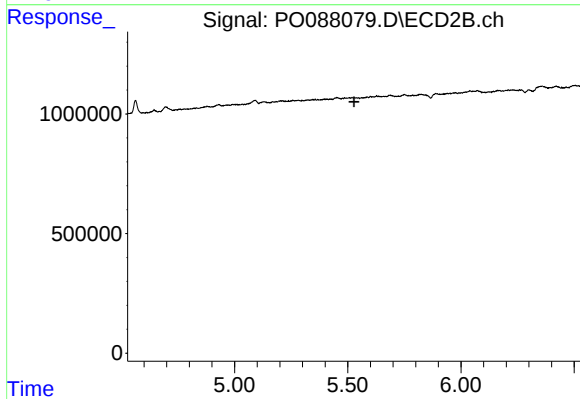
#24 AR-1248-4

R.T.: 5.092 min
Delta R.T.: -0.043 min
Response: 343784
Conc: 8.21 ng/ml



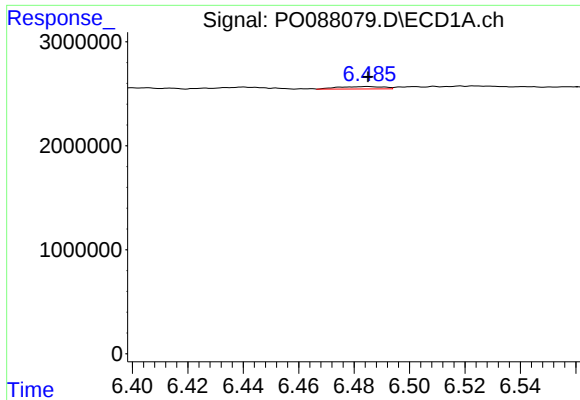
#25 AR-1248-5

R.T.: 6.557 min
Delta R.T.: 0.007 min
Response: 146370
Conc: 1.63 ng/ml



#25 AR-1248-5

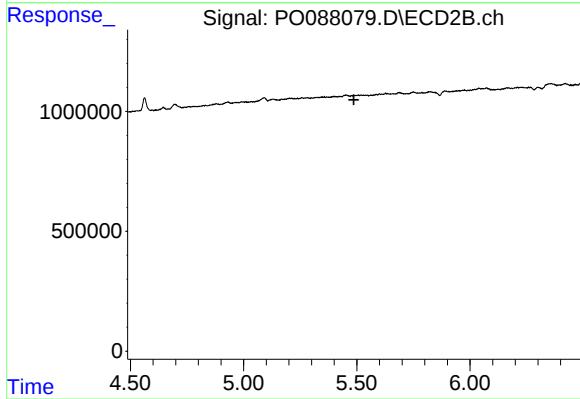
R.T.: 0.000 min
Exp R.T.: 5.527 min
Response: 0
Conc: N.D.



#26 AR-1254-1

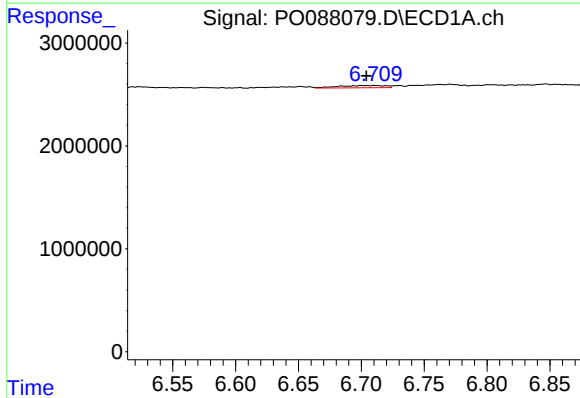
R.T.: 6.485 min
Delta R.T.: 0.000 min
Response: 259357
Conc: 2.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



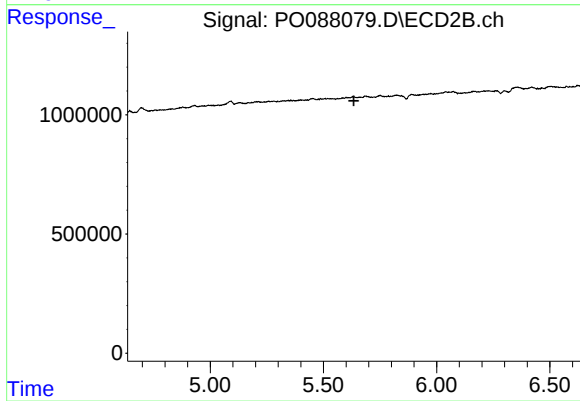
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.487 min
Response: 0
Conc: N.D.



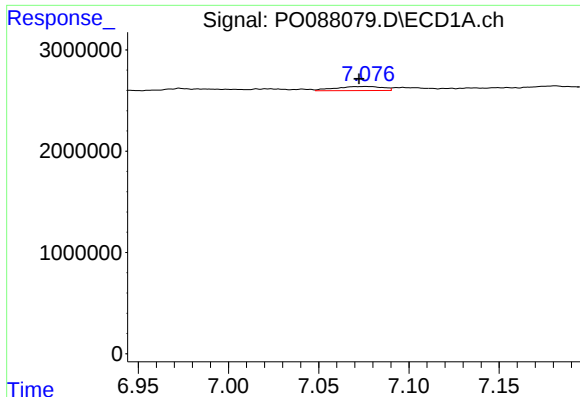
#27 AR-1254-2

R.T.: 6.711 min
Delta R.T.: 0.007 min
Response: 550797
Conc: 3.84 ng/ml



#27 AR-1254-2

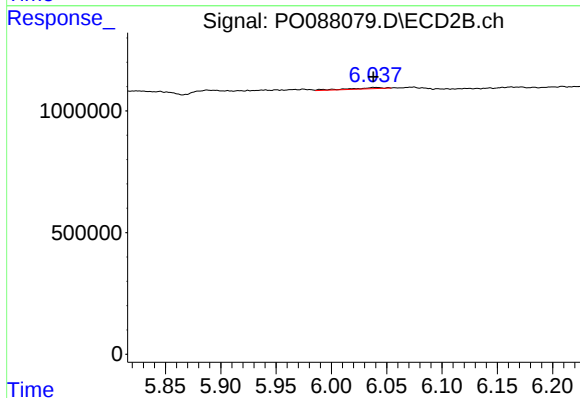
R.T.: 0.000 min
Exp R.T. : 5.635 min
Response: 0
Conc: N.D.



#28 AR-1254-3

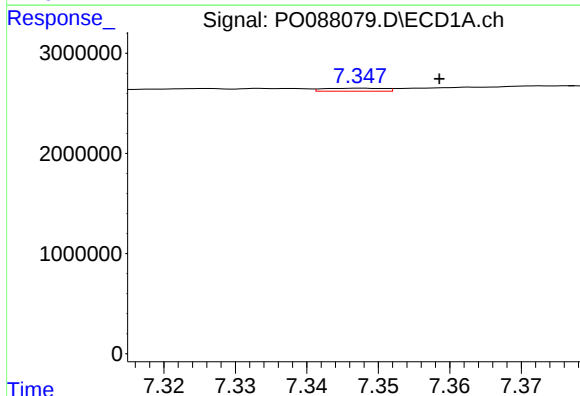
R.T.: 7.076 min
Delta R.T.: 0.004 min
Response: 750465
Conc: 5.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



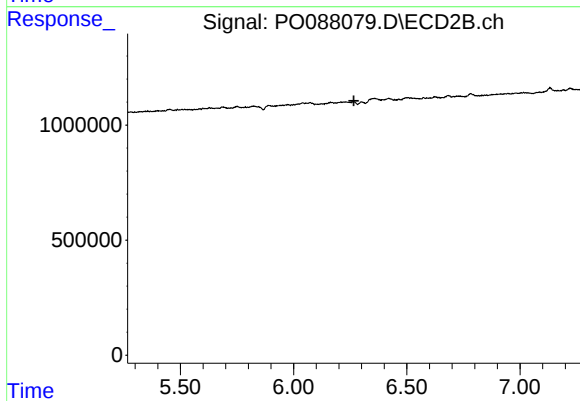
#28 AR-1254-3

R.T.: 6.039 min
Delta R.T.: 0.000 min
Response: 101194
Conc: 1.25 ng/ml



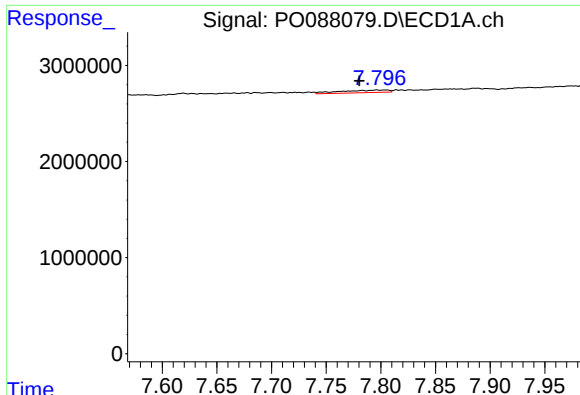
#29 AR-1254-4

R.T.: 7.347 min
Delta R.T.: -0.011 min
Response: 174596
Conc: 1.61 ng/ml



#29 AR-1254-4

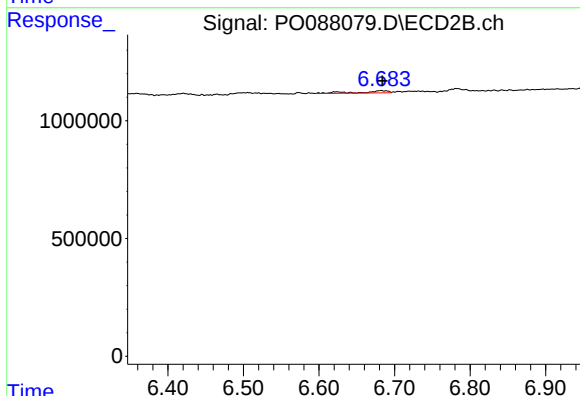
R.T.: 0.000 min
Exp R.T. : 6.266 min
Response: 0
Conc: N.D.



#30 AR-1254-5

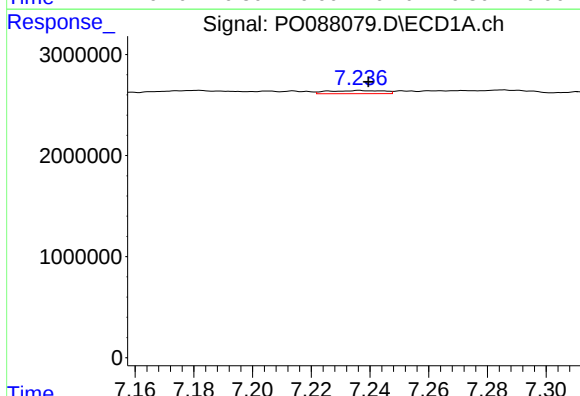
R.T.: 7.797 min
Delta R.T.: 0.016 min
Response: 846093
Conc: 7.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



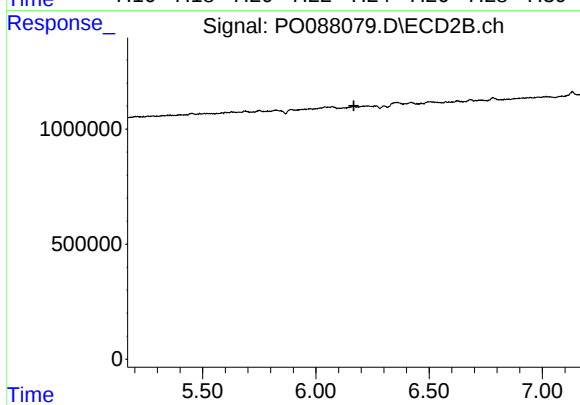
#30 AR-1254-5

R.T.: 6.682 min
Delta R.T.: -0.002 min
Response: 221216
Conc: 2.93 ng/ml



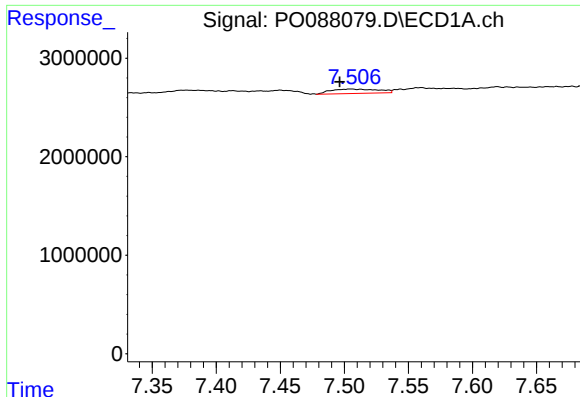
#31 AR-1260-1

R.T.: 7.237 min
Delta R.T.: -0.003 min
Response: 404321
Conc: 3.47 ng/ml



#31 AR-1260-1

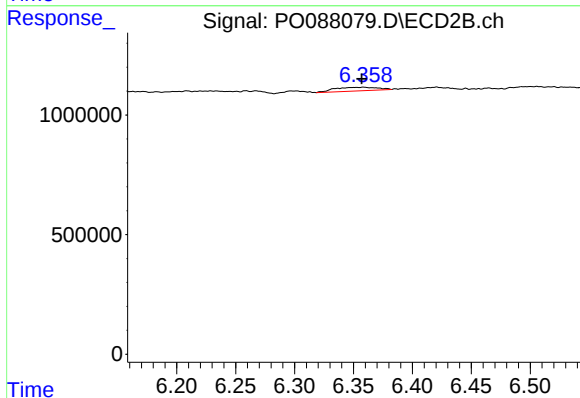
R.T.: 0.000 min
Exp R.T.: 6.168 min
Response: 0
Conc: N.D.



#32 AR-1260-2

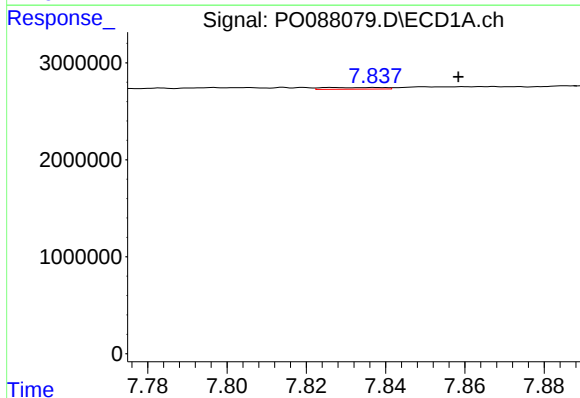
R.T.: 7.505 min
Delta R.T.: 0.009 min
Response: 1180831
Conc: 8.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



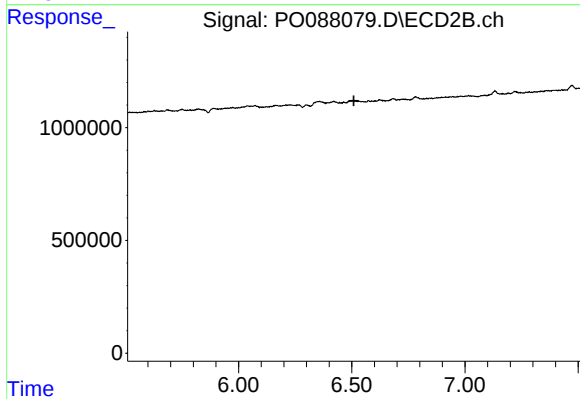
#32 AR-1260-2

R.T.: 6.359 min
Delta R.T.: 0.002 min
Response: 389952
Conc: 6.01 ng/ml



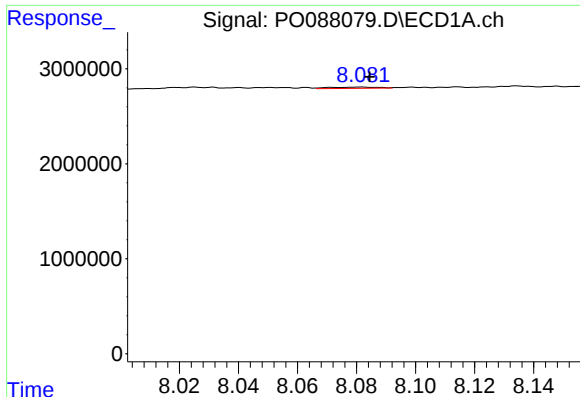
#33 AR-1260-3

R.T.: 7.838 min
Delta R.T.: -0.021 min
Response: 179470
Conc: 1.96 ng/ml



#33 AR-1260-3

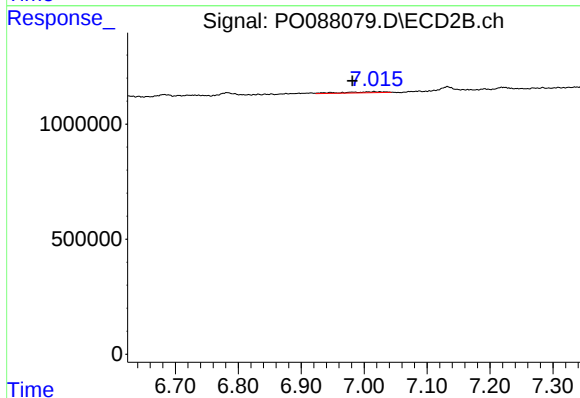
R.T.: 0.000 min
Exp R.T.: 6.509 min
Response: 0
Conc: N.D.



#34 AR-1260-4

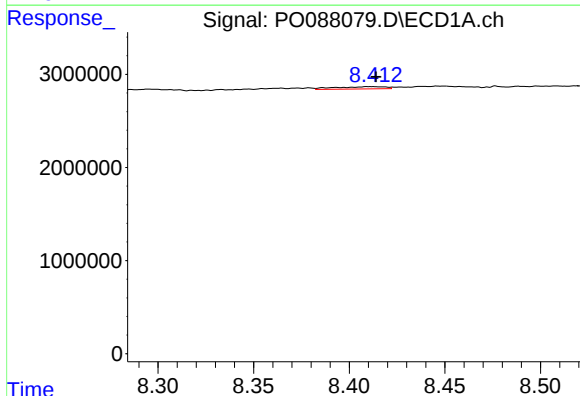
R.T.: 8.081 min
Delta R.T.: -0.003 min
Response: 154051
Conc: 1.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



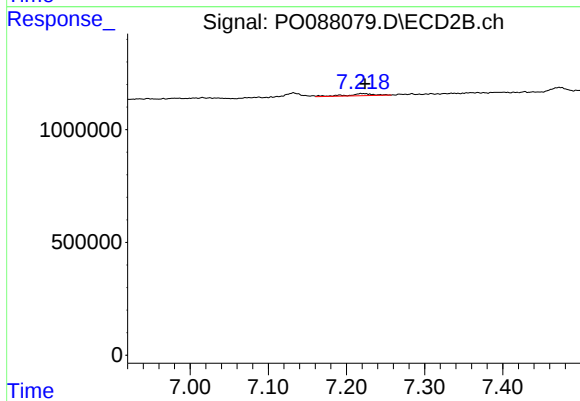
#34 AR-1260-4

R.T.: 7.016 min
Delta R.T.: 0.035 min
Response: 197049
Conc: 4.17 ng/ml



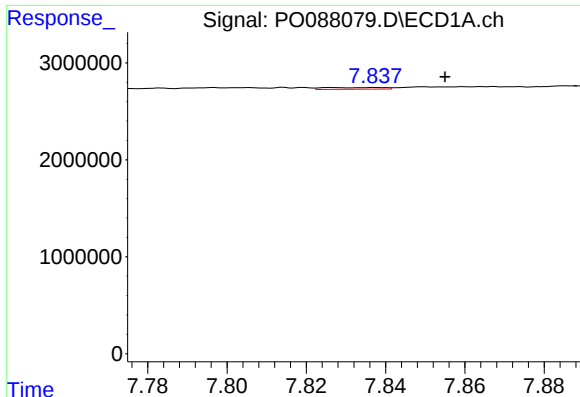
#35 AR-1260-5

R.T.: 8.412 min
Delta R.T.: -0.002 min
Response: 449119
Conc: 2.19 ng/ml



#35 AR-1260-5

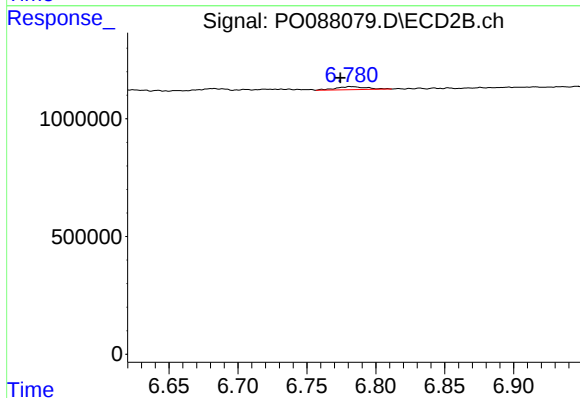
R.T.: 7.219 min
Delta R.T.: -0.005 min
Response: 205940
Conc: 1.80 ng/ml



#36 AR-1262-1

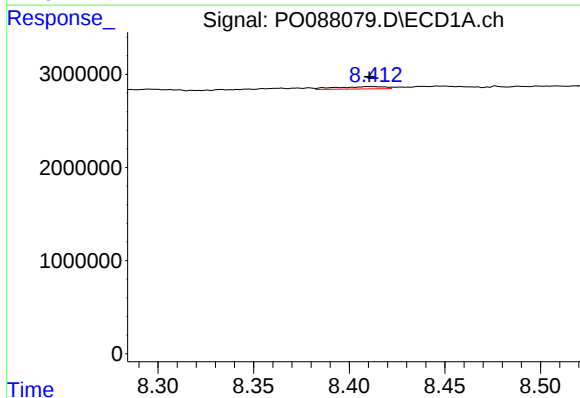
R.T.: 7.838 min
Delta R.T.: -0.017 min
Response: 179470
Conc: 1.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



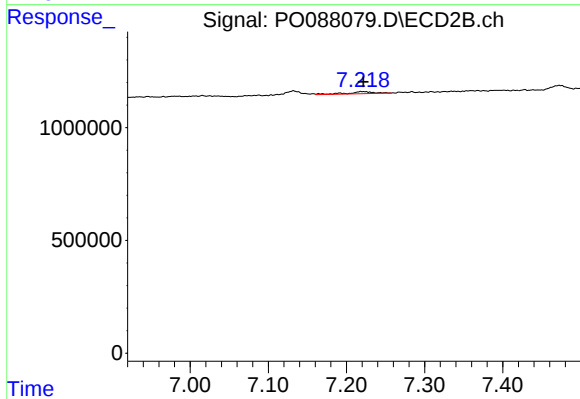
#36 AR-1262-1

R.T.: 6.782 min
Delta R.T.: 0.008 min
Response: 195450
Conc: 6.45 ng/ml



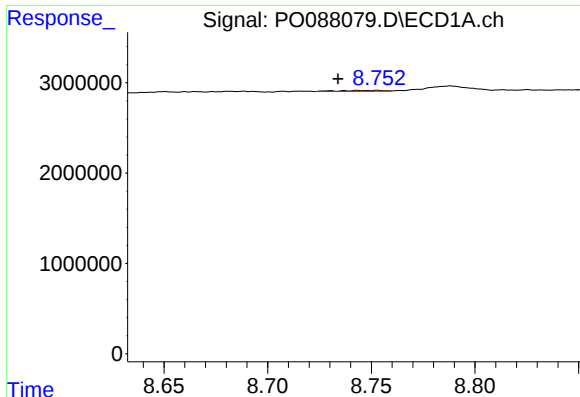
#37 AR-1262-2

R.T.: 8.412 min
Delta R.T.: 0.001 min
Response: 449119
Conc: 1.91 ng/ml



#37 AR-1262-2

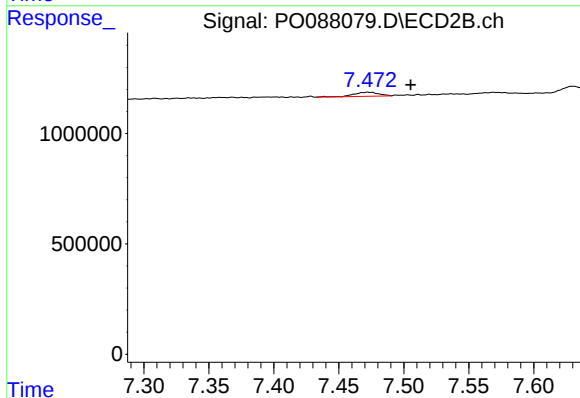
R.T.: 7.219 min
Delta R.T.: -0.003 min
Response: 205940
Conc: 1.53 ng/ml



#38 AR-1262-3

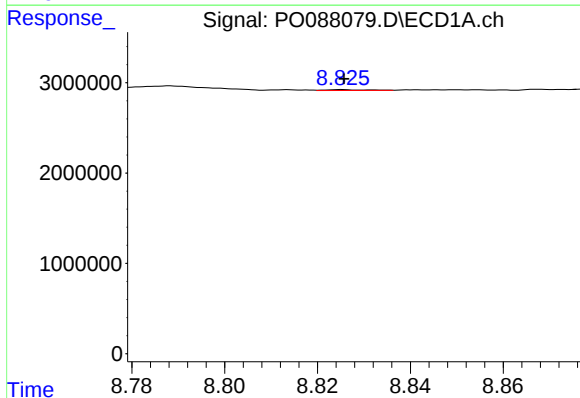
R.T.: 8.753 min
Delta R.T.: 0.019 min
Response: 148189
Conc: 0.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



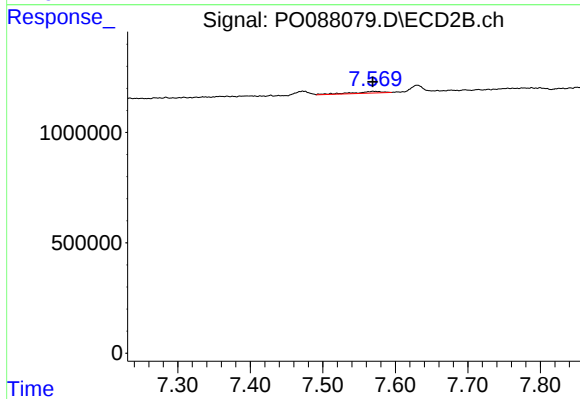
#38 AR-1262-3

R.T.: 7.473 min
Delta R.T.: -0.033 min
Response: 241251
Conc: 4.42 ng/ml



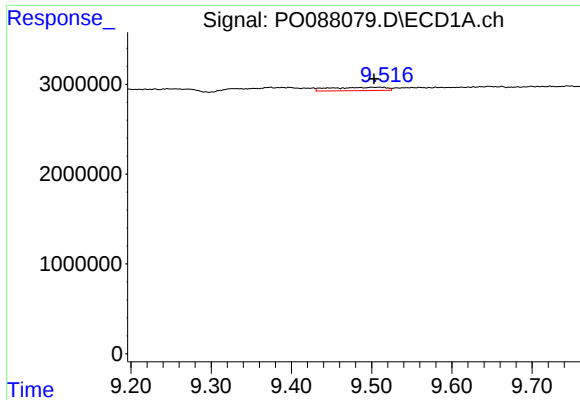
#39 AR-1262-4

R.T.: 8.825 min
Delta R.T.: 0.000 min
Response: 61958
Conc: 0.74 ng/ml



#39 AR-1262-4

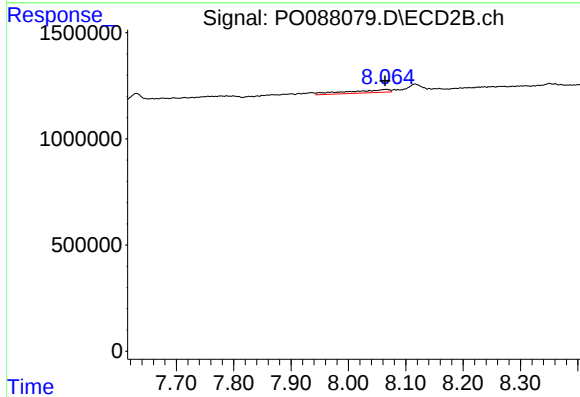
R.T.: 7.569 min
Delta R.T.: 0.000 min
Response: 214269
Conc: 2.12 ng/ml



#40 AR-1262-5

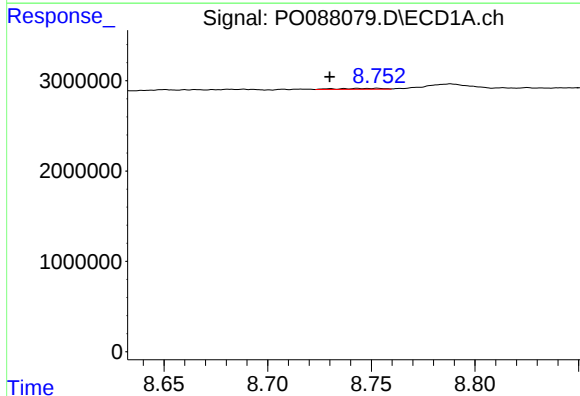
R.T.: 9.510 min
Delta R.T.: 0.007 min
Response: 1791246
Conc: 20.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



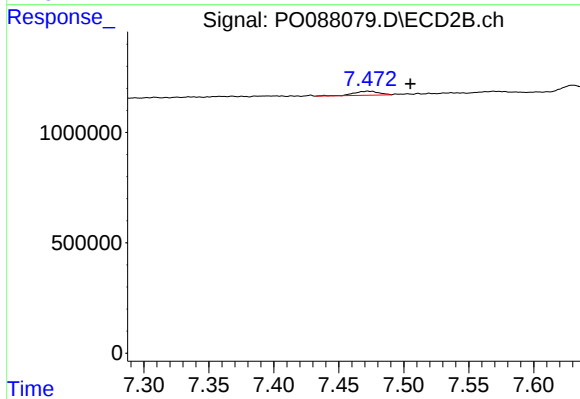
#40 AR-1262-5

R.T.: 8.065 min
Delta R.T.: 0.002 min
Response: 723530
Conc: 14.73 ng/ml



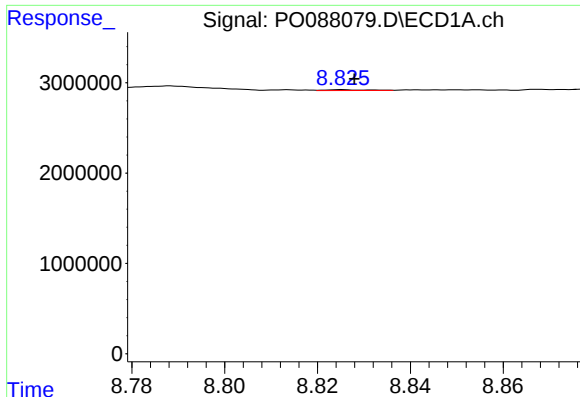
#41 AR-1268-1

R.T.: 8.753 min
Delta R.T.: 0.023 min
Response: 148189
Conc: 0.52 ng/ml



#41 AR-1268-1

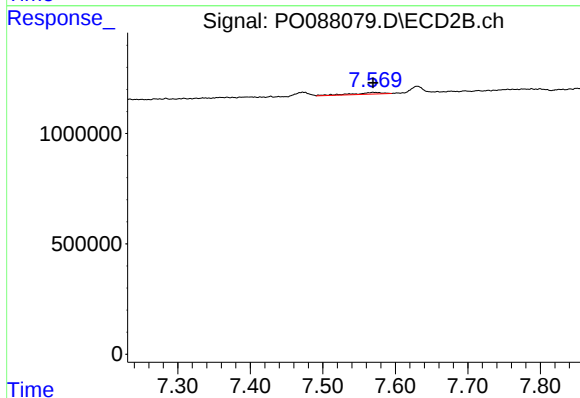
R.T.: 7.473 min
Delta R.T.: -0.033 min
Response: 241251
Conc: 1.52 ng/ml



#42 AR-1268-2

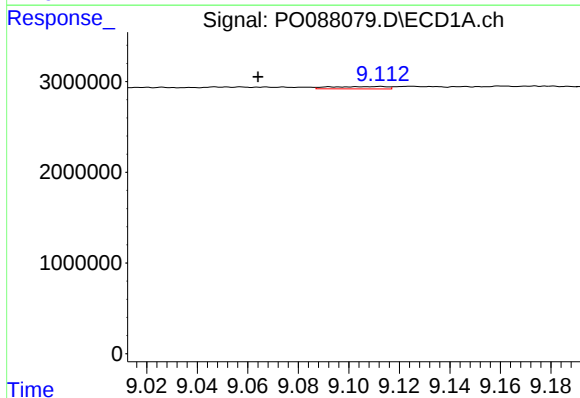
R.T.: 8.825 min
Delta R.T.: -0.003 min
Response: 61958
Conc: 0.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



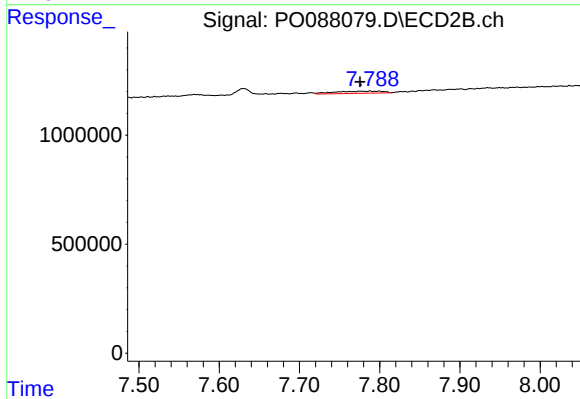
#42 AR-1268-2

R.T.: 7.569 min
Delta R.T.: 0.000 min
Response: 214269
Conc: 1.49 ng/ml



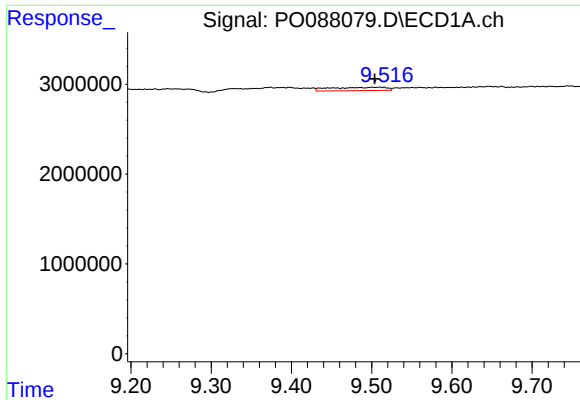
#43 AR-1268-3

R.T.: 9.112 min
Delta R.T.: 0.048 min
Response: 407645
Conc: 1.82 ng/ml



#43 AR-1268-3

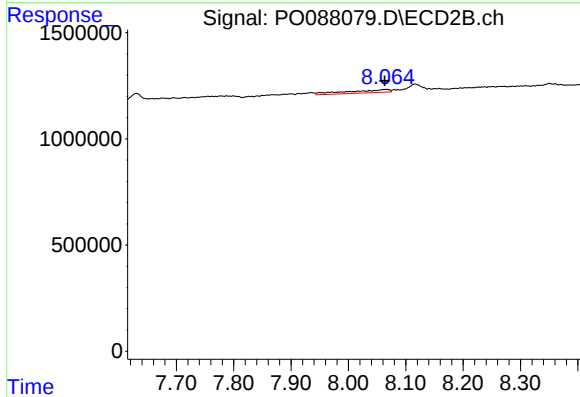
R.T.: 7.788 min
Delta R.T.: 0.013 min
Response: 407826
Conc: 3.27 ng/ml



#44 AR-1268-4

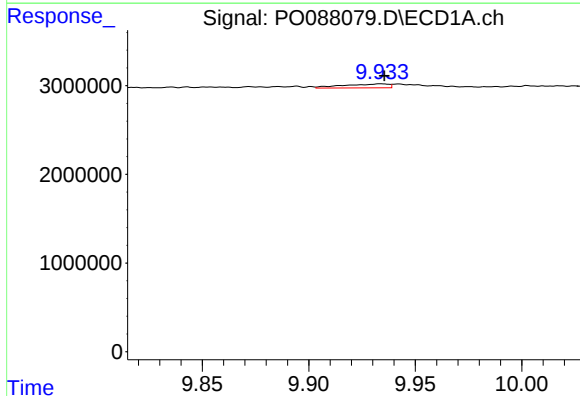
R.T.: 9.510 min
Delta R.T.: 0.006 min
Response: 1791246
Conc: 18.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



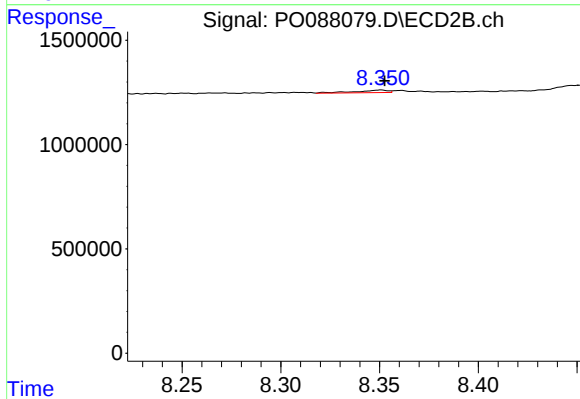
#44 AR-1268-4

R.T.: 8.065 min
Delta R.T.: 0.002 min
Response: 723530
Conc: 13.49 ng/ml



#45 AR-1268-5

R.T.: 9.934 min
Delta R.T.: -0.001 min
Response: 662304
Conc: 0.91 ng/ml



#45 AR-1268-5

R.T.: 8.351 min
Delta R.T.: -0.002 min
Response: 134089
Conc: 0.35 ng/ml