

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0072123\
 Data File : P0096237.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jul 2023 13:45
 Operator : YP/AJ
 Sample : 03705-01
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 23 20:10:51 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0072123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jul 22 12:20:47 2023
 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...	4.418	3.642	39421202	18171634	12.521	13.845
2)	SA Decachlor...	10.238	8.663	50474328	25097317	25.651	23.037
Target Compounds							
3)	L1 AR-1016-1	5.628f	0.000	44730	0	0.538	N.D. #
4)	L1 AR-1016-2	5.628	0.000	44730	0	0.382	N.D. #
5)	L1 AR-1016-3	5.674	0.000	305601	0	4.080	N.D. #
6)	L1 AR-1016-4	5.795	4.990	22801	160940	0.378	5.683 #
7)	L1 AR-1016-5	6.060	5.115f	101635	466664	1.579	13.661 #
8)	L2 AR-1221-1	4.627	0.000	50650	0	1.375	N.D. #
9)	L2 AR-1221-2	4.684	3.942	21921	270576	0.788	20.988 #
10)	L2 AR-1221-3	4.807	3.942f	32256	270576	0.399	7.059 #
11)	L3 AR-1232-1	4.807	3.942f	32256	270576	0.496	8.690 #
12)	L3 AR-1232-2	5.330	0.000	27023	0	0.728	N.D. #
13)	L3 AR-1232-3	5.628	0.000	44730	0	0.831	N.D. #
14)	L3 AR-1232-4	5.795	4.990	22801	160940	0.830	11.649 #
15)	L3 AR-1232-5	5.879	5.115f	46672	466664	1.846	27.858 #
16)	L4 AR-1242-1	5.628f	0.000	44730	0	0.594	N.D. #
17)	L4 AR-1242-2	5.628	0.000	44730	0	0.422	N.D. #
18)	L4 AR-1242-3	5.674	0.000	305601	0	4.598	N.D. #
19)	L4 AR-1242-4	5.795	4.990	22801	160940	0.419	5.387 #
20)	L4 AR-1242-5	6.544	5.473f	1806952	65696	31.550	1.915 #
21)	L5 AR-1248-1	5.628f	0.000	44730	0	0.835	N.D. #
22)	L5 AR-1248-2	5.879	4.990	46672	160940	0.530	4.058 #
23)	L5 AR-1248-3	6.060	4.990	101635	160940	1.100	3.850 #
24)	L5 AR-1248-4	6.487	5.115f	53335	466664	0.621	9.806 #
25)	L5 AR-1248-5	6.544	5.597	1806952	318014	19.979	7.252 #
26)	L6 AR-1254-1	6.487	5.473f	53335	65696	0.534	0.955 #
27)	L6 AR-1254-2	6.677	5.686	62456	68736	0.432	1.132 #
28)	L6 AR-1254-3	7.052	0.000	1152166	0	8.002	N.D. #
29)	L6 AR-1254-4	7.374f	6.325	66007	149576	0.712	2.677 #
30)	L6 AR-1254-5	7.769	0.000	500154	0	4.866	N.D. #
31)	L7 AR-1260-1	7.163f	6.193	496610	133596	3.761	1.985 #
32)	L7 AR-1260-2	7.464	0.000	8678	0	0.071	N.D. #
33)	L7 AR-1260-3	7.769	6.565	500154	900181	3.720	11.072 #
34)	L7 AR-1260-4	8.084	7.016	1463369	302407	13.828	5.044 #
35)	L7 AR-1260-5	8.334f	7.284	843014	167750	4.330	1.283 #
36)	L8 AR-1262-1	7.854	6.804	1546213	158366	10.882	4.409 #
37)	L8 AR-1262-2	8.334f	7.016	843014	302407	3.917	3.988
39)	L8 AR-1262-4	8.810	7.674f	146810	320856	1.187	3.069 #
40)	L8 AR-1262-5	9.452	8.154f	43932	185503	0.557	3.767 #
42)	L9 AR-1268-2	8.810	7.674f	146810	320856	0.548	2.069 #
43)	L9 AR-1268-3	9.034	7.833	181522	274668	0.747	2.000 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072123\
 Data File : P0096237.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jul 2023 13:45
 Operator : YP/AJ
 Sample : 03705-01
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 23 20:10:51 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jul 22 12:20:47 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	9.472	8.154f	19559	185503	0.223	3.338 #
45) L9	AR-1268-5	9.894	8.410	179317	136703	0.240	0.350 #

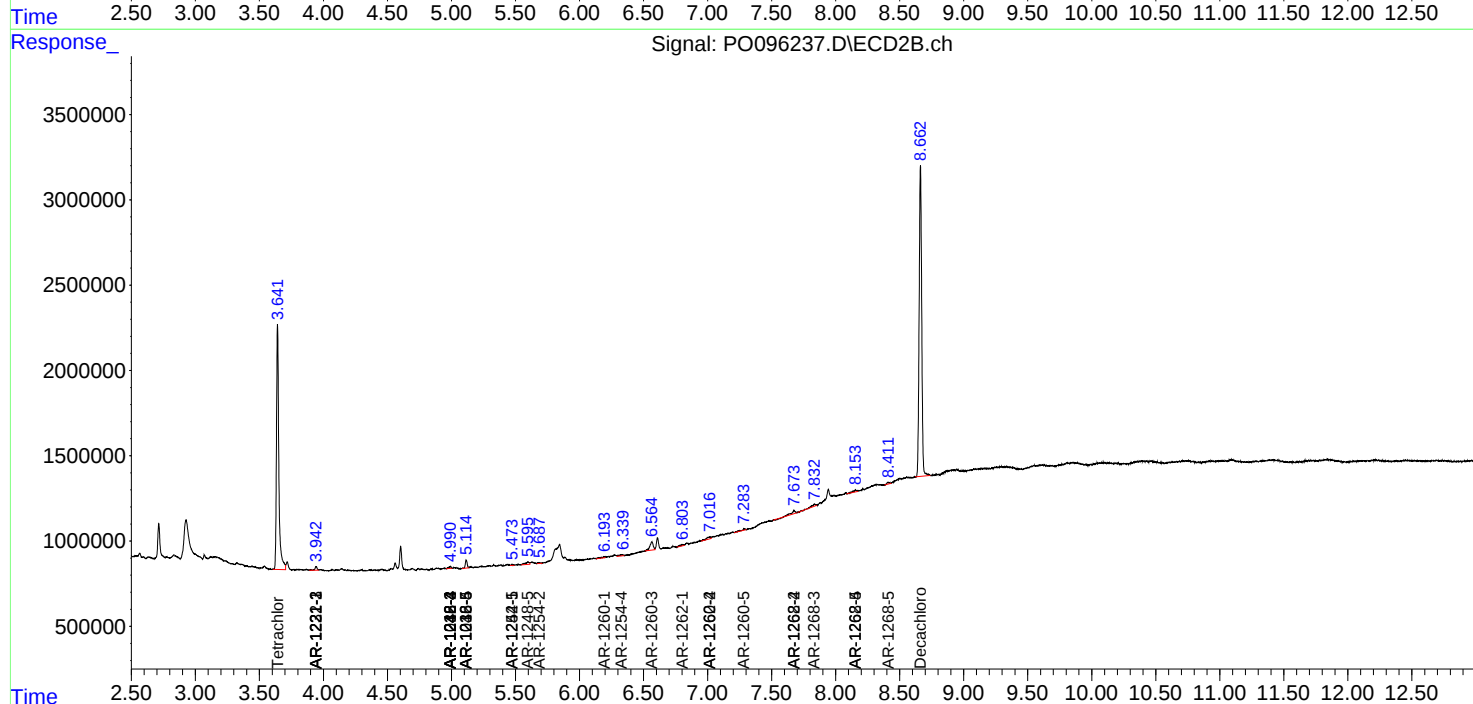
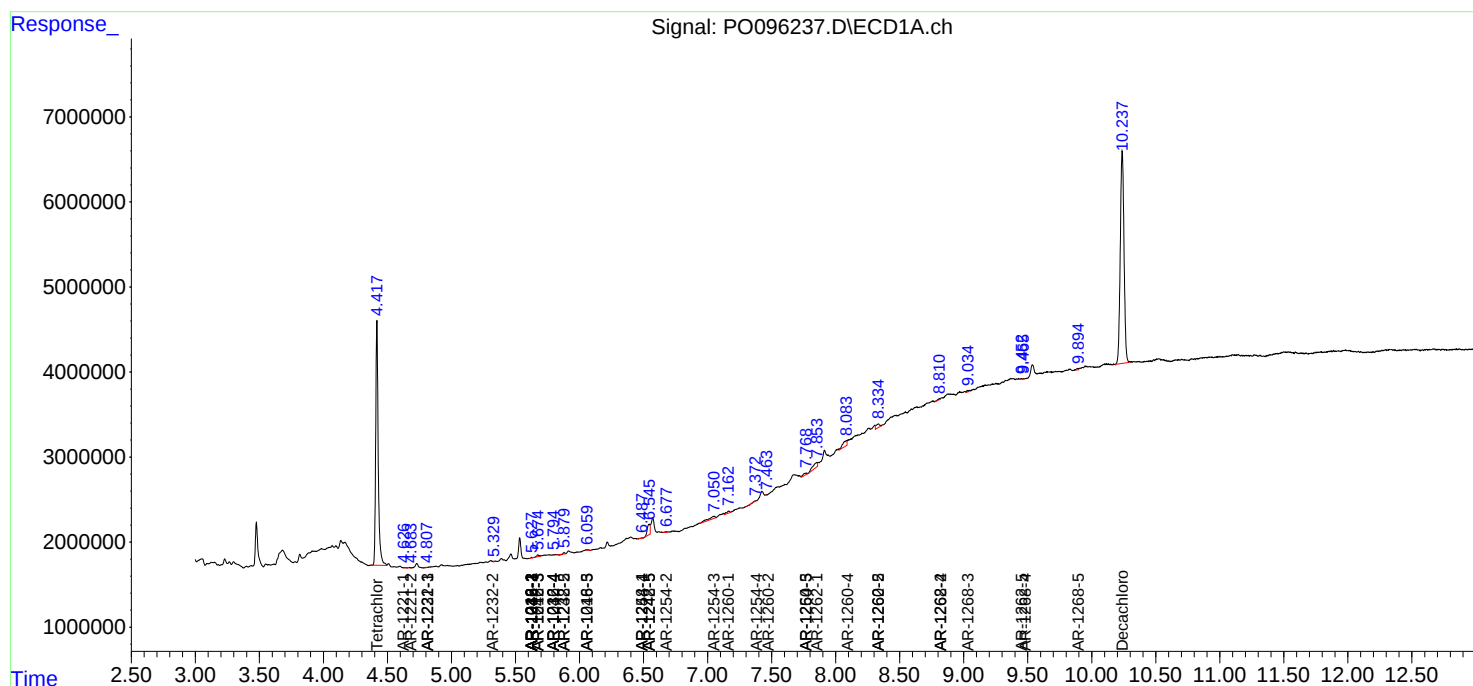
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

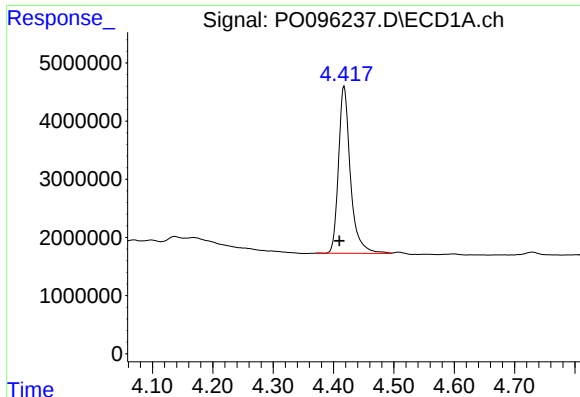
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO072123\
Data File : PO096237.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jul 2023 13:45
Operator : YP/AJ
Sample : 03705-01
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 23 20:10:51 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072123.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jul 22 12:20:47 2023
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

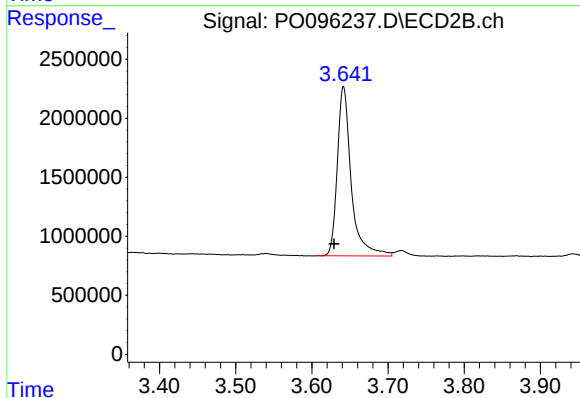




#1 Tetrachloro-m-xylene

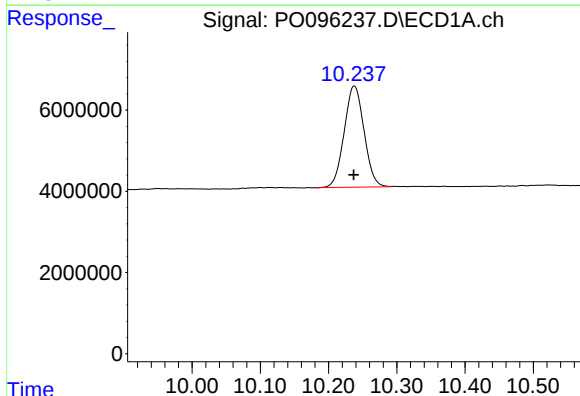
R.T.: 4.418 min
Delta R.T.: 0.008 min
Response: 39421202
Conc: 12.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



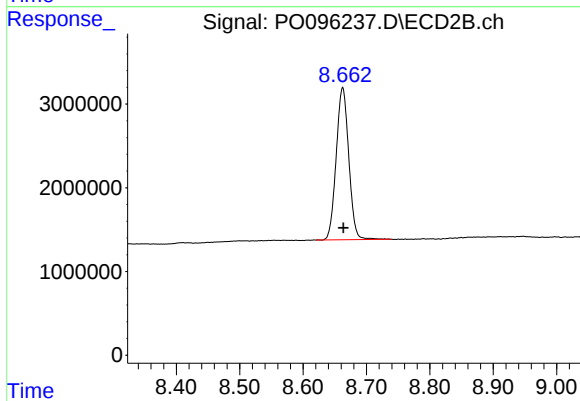
#1 Tetrachloro-m-xylene

R.T.: 3.642 min
Delta R.T.: 0.012 min
Response: 18171634
Conc: 13.85 ng/ml



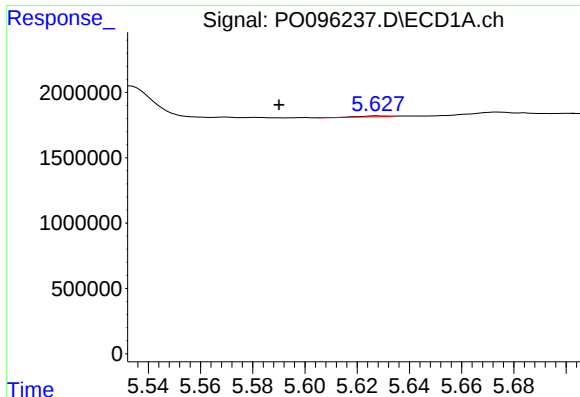
#2 Decachlorobiphenyl

R.T.: 10.238 min
Delta R.T.: 0.001 min
Response: 50474328
Conc: 25.65 ng/ml



#2 Decachlorobiphenyl

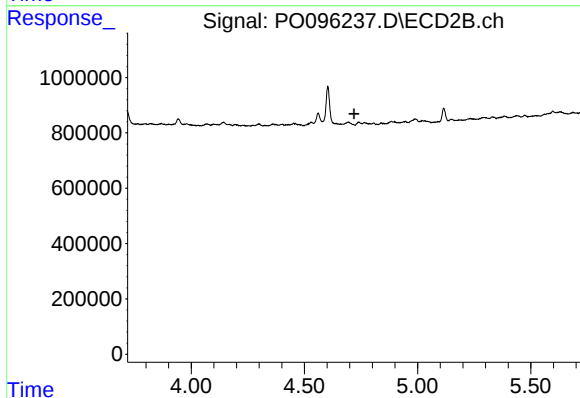
R.T.: 8.663 min
Delta R.T.: -0.001 min
Response: 25097317
Conc: 23.04 ng/ml



#3 AR-1016-1

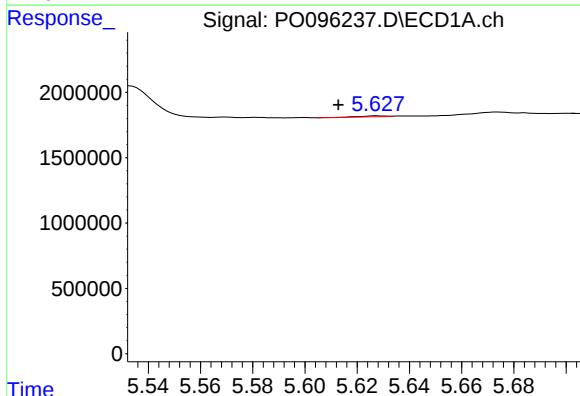
R.T.: 5.628 min
Delta R.T.: 0.037 min
Response: 44730
Conc: 0.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



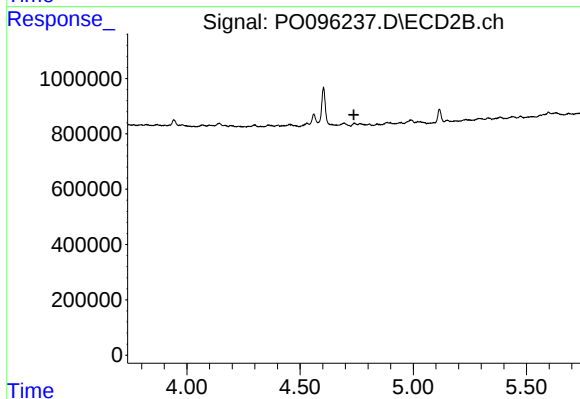
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.719 min
Response: 0
Conc: N.D.



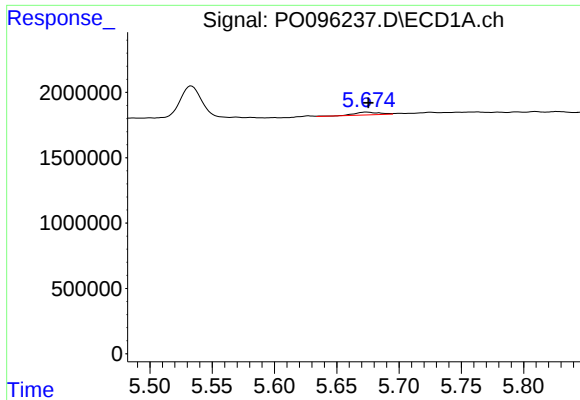
#4 AR-1016-2

R.T.: 5.628 min
Delta R.T.: 0.015 min
Response: 44730
Conc: 0.38 ng/ml



#4 AR-1016-2

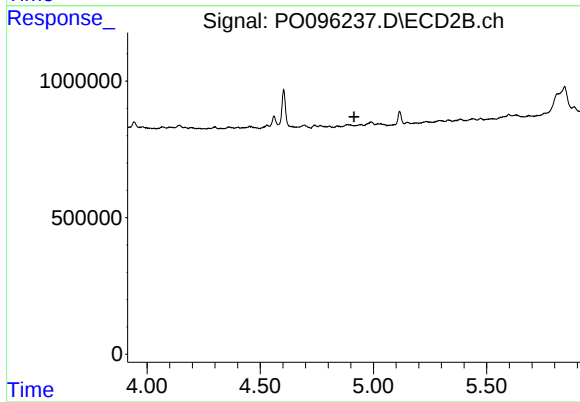
R.T.: 0.000 min
Exp R.T. : 4.737 min
Response: 0
Conc: N.D.



#5 AR-1016-3

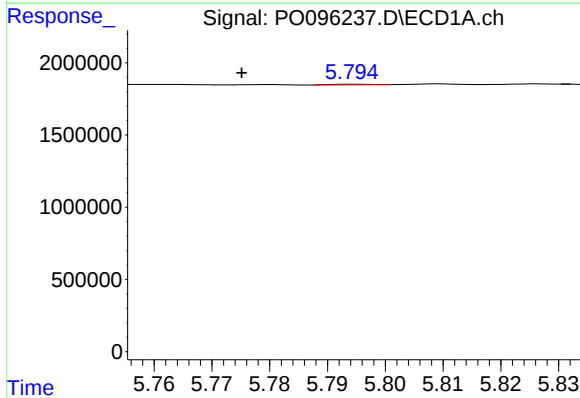
R.T.: 5.674 min
Delta R.T.: -0.001 min
Response: 305601
Conc: 4.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



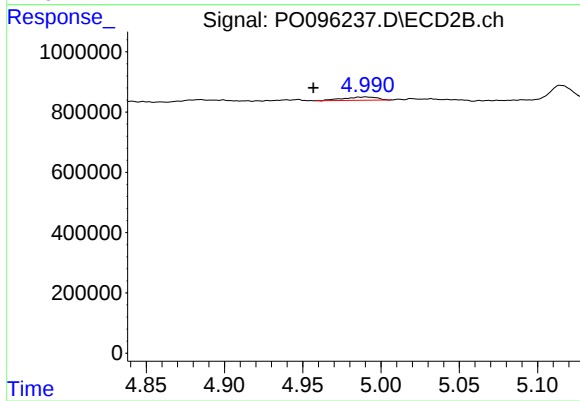
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.914 min
Response: 0
Conc: N.D.



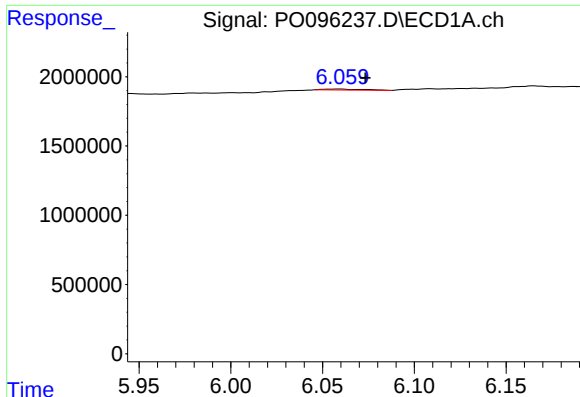
#6 AR-1016-4

R.T.: 5.795 min
Delta R.T.: 0.020 min
Response: 22801
Conc: 0.38 ng/ml



#6 AR-1016-4

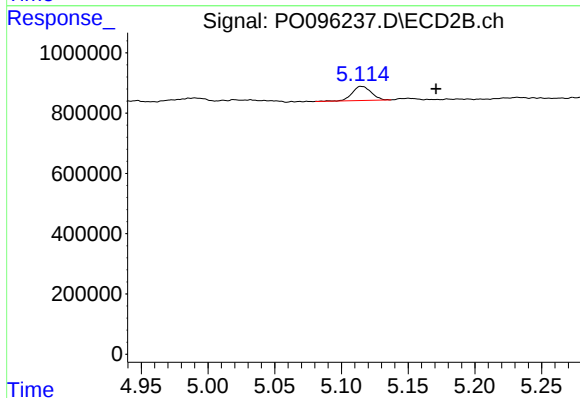
R.T.: 4.990 min
Delta R.T.: 0.033 min
Response: 160940
Conc: 5.68 ng/ml



#7 AR-1016-5

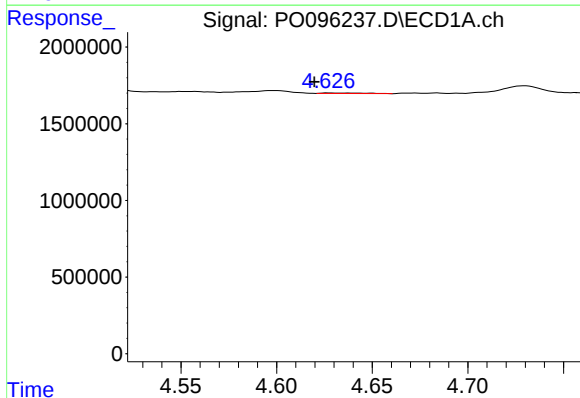
R.T.: 6.060 min
Delta R.T.: -0.014 min
Response: 101635
Conc: 1.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



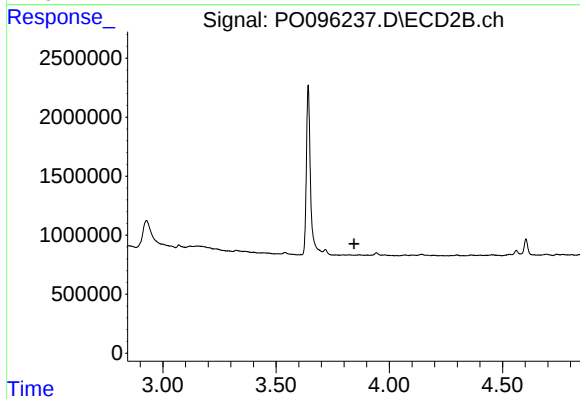
#7 AR-1016-5

R.T.: 5.115 min
Delta R.T.: -0.056 min
Response: 466664
Conc: 13.66 ng/ml



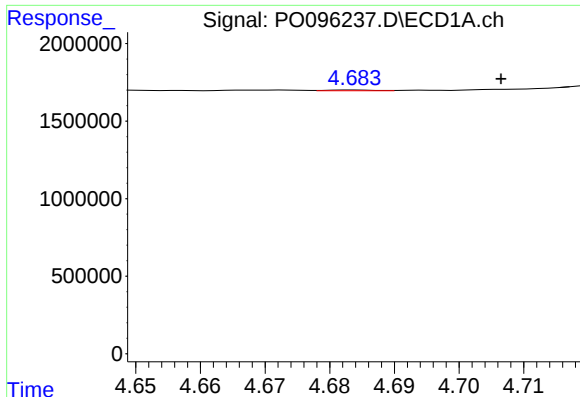
#8 AR-1221-1

R.T.: 4.627 min
Delta R.T.: 0.007 min
Response: 50650
Conc: 1.37 ng/ml



#8 AR-1221-1

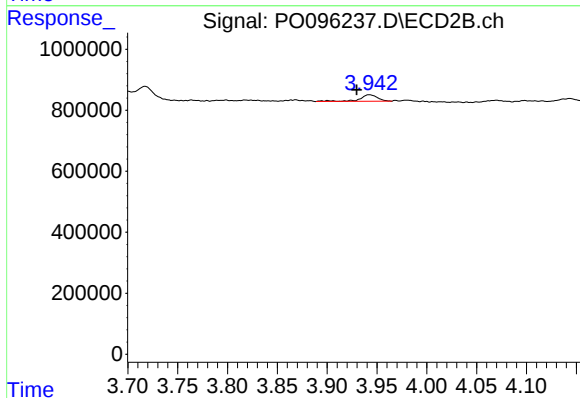
R.T.: 0.000 min
Exp R.T. : 3.844 min
Response: 0
Conc: N.D.



#9 AR-1221-2

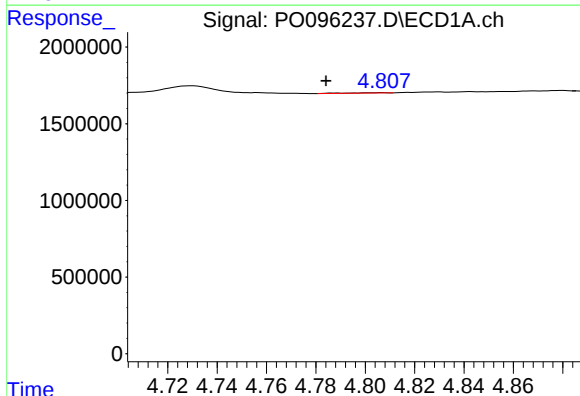
R.T.: 4.684 min
Delta R.T.: -0.023 min
Response: 21921
Conc: 0.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



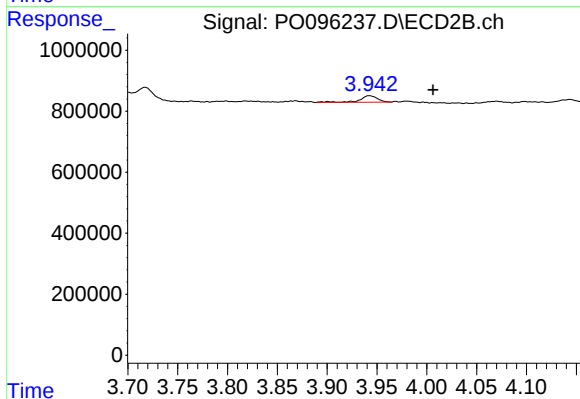
#9 AR-1221-2

R.T.: 3.942 min
Delta R.T.: 0.013 min
Response: 270576
Conc: 20.99 ng/ml



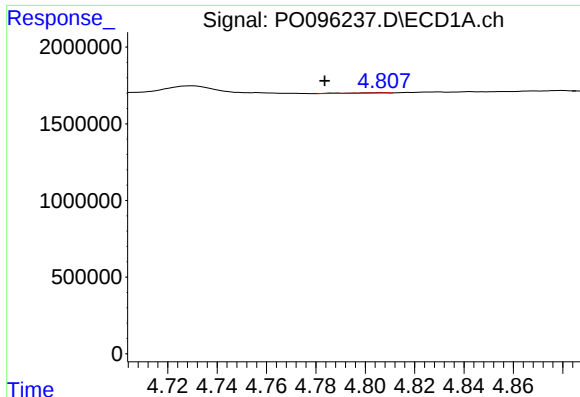
#10 AR-1221-3

R.T.: 4.807 min
Delta R.T.: 0.023 min
Response: 32256
Conc: 0.40 ng/ml



#10 AR-1221-3

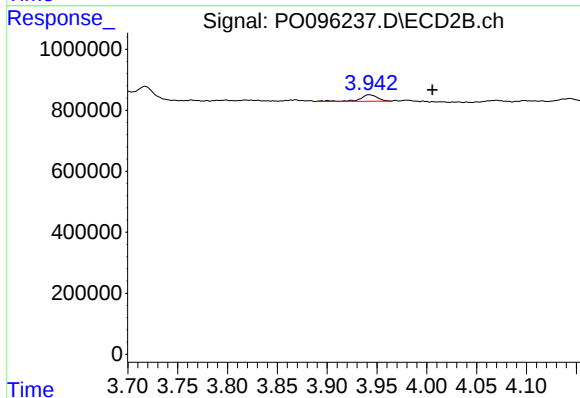
R.T.: 3.942 min
Delta R.T.: -0.064 min
Response: 270576
Conc: 7.06 ng/ml



#11 AR-1232-1

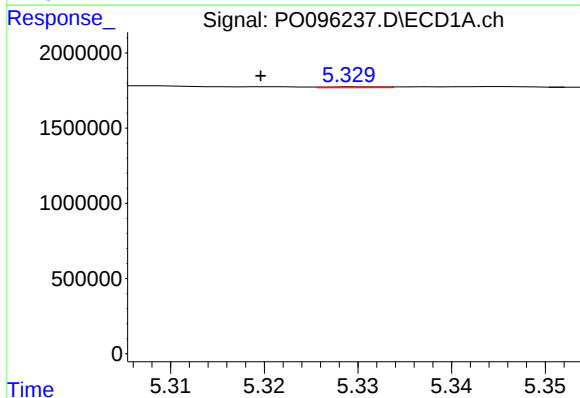
R.T.: 4.807 min
Delta R.T.: 0.023 min
Response: 32256
Conc: 0.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



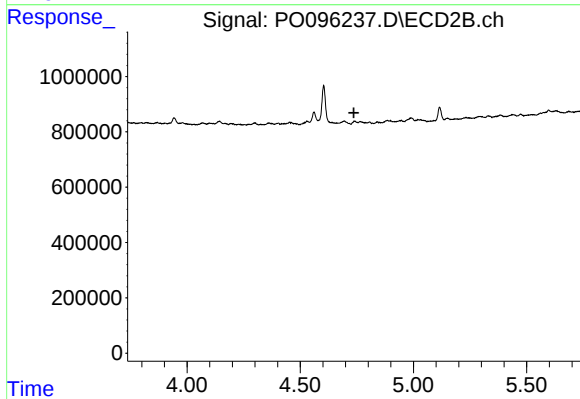
#11 AR-1232-1

R.T.: 3.942 min
Delta R.T.: -0.063 min
Response: 270576
Conc: 8.69 ng/ml



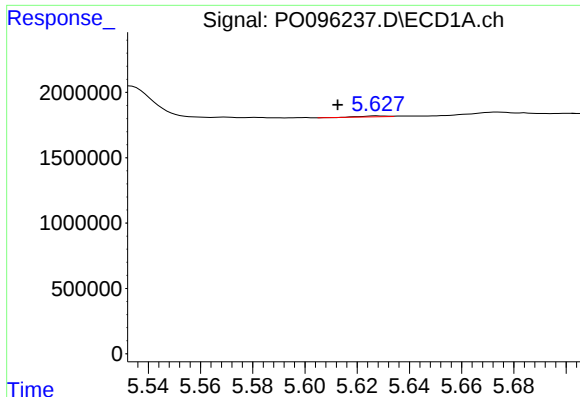
#12 AR-1232-2

R.T.: 5.330 min
Delta R.T.: 0.010 min
Response: 27023
Conc: 0.73 ng/ml



#12 AR-1232-2

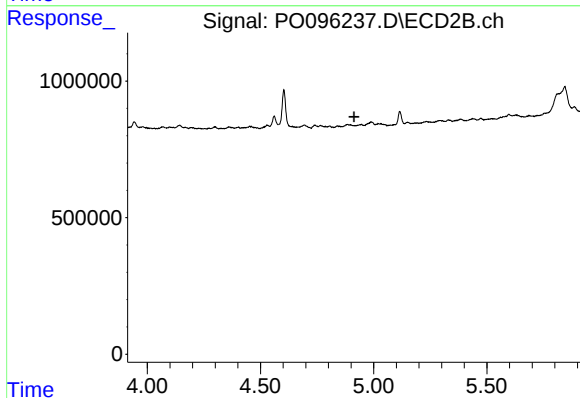
R.T.: 0.000 min
Exp R.T. : 4.736 min
Response: 0
Conc: N.D.



#13 AR-1232-3

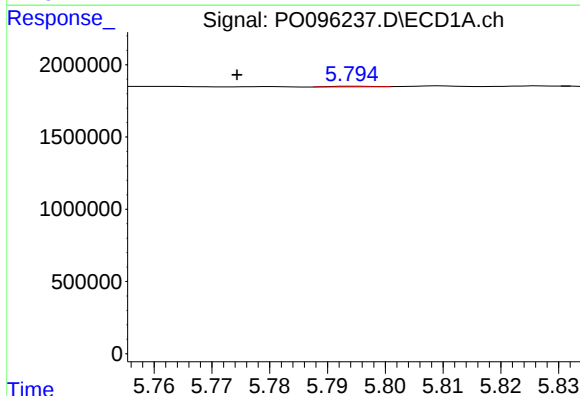
R.T.: 5.628 min
Delta R.T.: 0.015 min
Response: 44730
Conc: 0.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



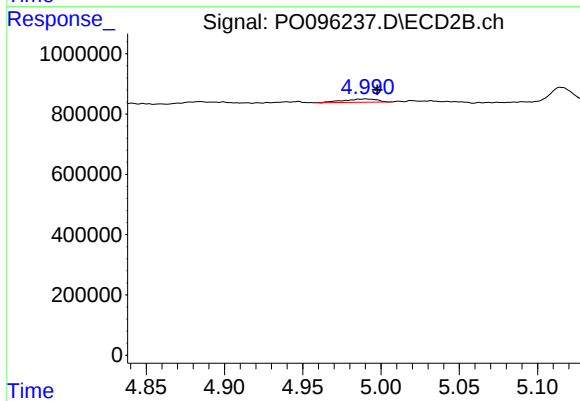
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.913 min
Response: 0
Conc: N.D.



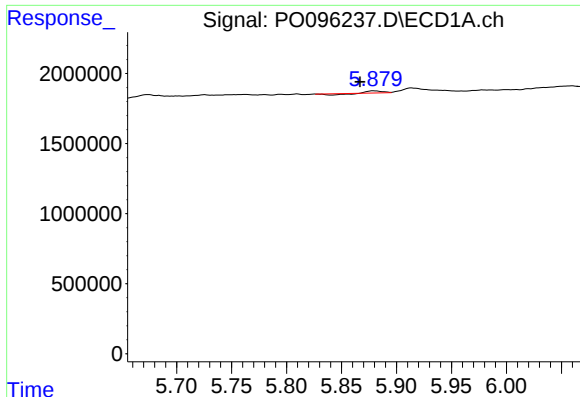
#14 AR-1232-4

R.T.: 5.795 min
Delta R.T.: 0.020 min
Response: 22801
Conc: 0.83 ng/ml



#14 AR-1232-4

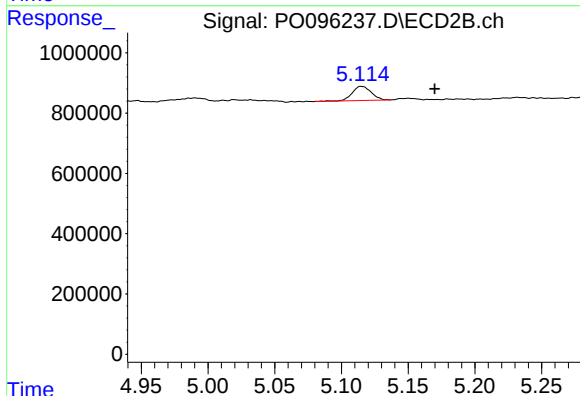
R.T.: 4.990 min
Delta R.T.: -0.007 min
Response: 160940
Conc: 11.65 ng/ml



#15 AR-1232-5

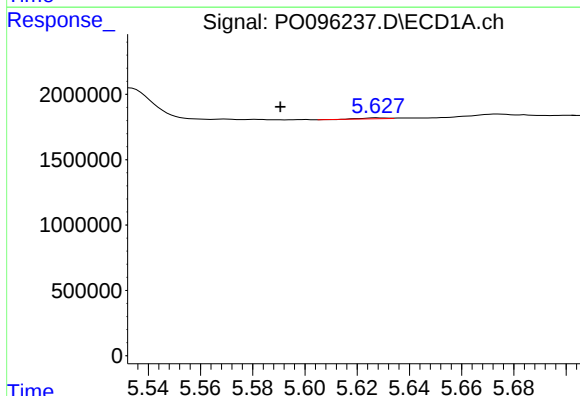
R.T.: 5.879 min
Delta R.T.: 0.012 min
Response: 46672
Conc: 1.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



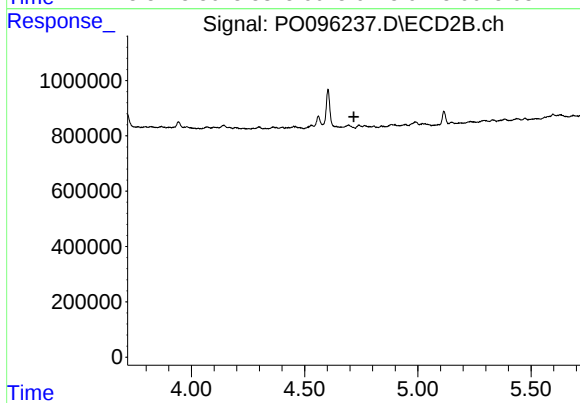
#15 AR-1232-5

R.T.: 5.115 min
Delta R.T.: -0.055 min
Response: 466664
Conc: 27.86 ng/ml



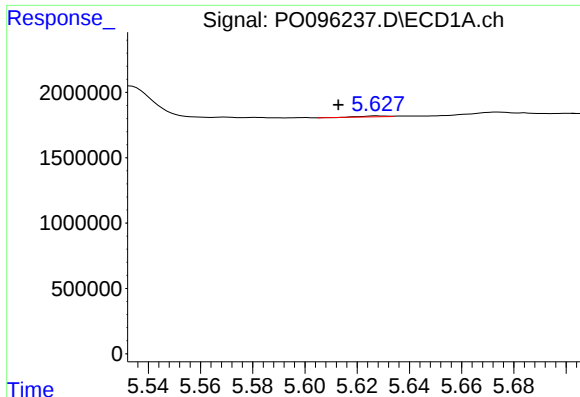
#16 AR-1242-1

R.T.: 5.628 min
Delta R.T.: 0.037 min
Response: 44730
Conc: 0.59 ng/ml



#16 AR-1242-1

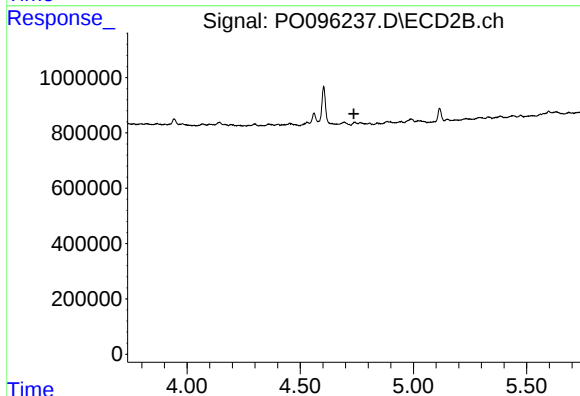
R.T.: 0.000 min
Exp R.T. : 4.718 min
Response: 0
Conc: N.D.



#17 AR-1242-2

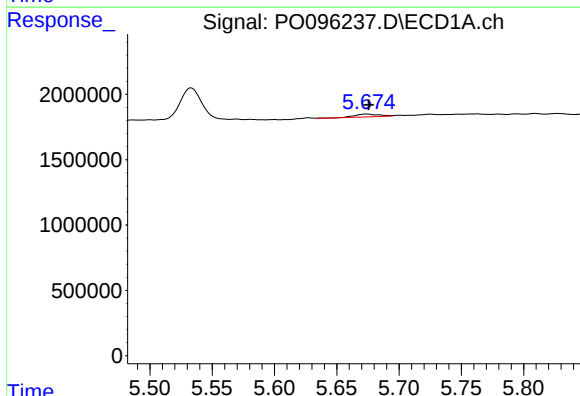
R.T.: 5.628 min
Delta R.T.: 0.015 min
Response: 44730
Conc: 0.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



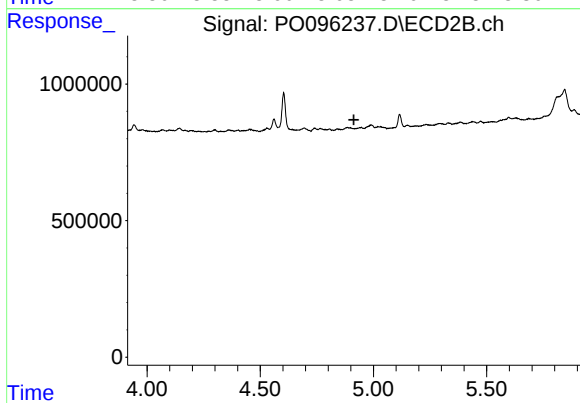
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.736 min
Response: 0
Conc: N.D.



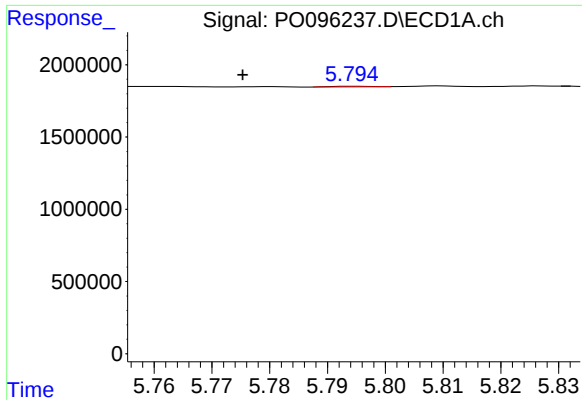
#18 AR-1242-3

R.T.: 5.674 min
Delta R.T.: -0.001 min
Response: 305601
Conc: 4.60 ng/ml



#18 AR-1242-3

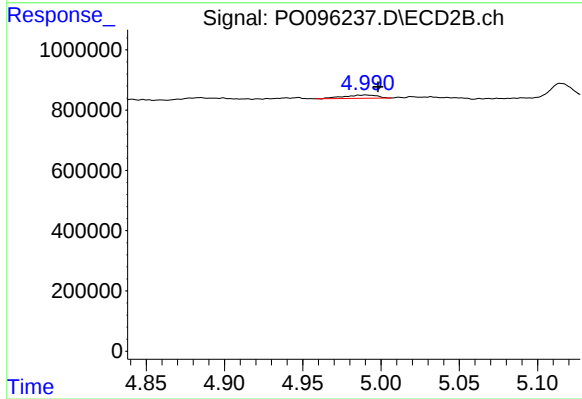
R.T.: 0.000 min
Exp R.T. : 4.913 min
Response: 0
Conc: N.D.



#19 AR-1242-4

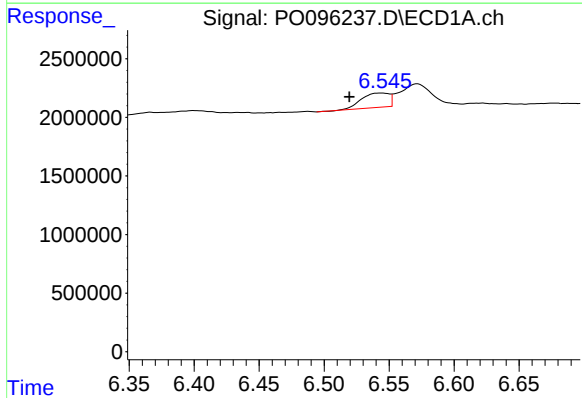
R.T.: 5.795 min
Delta R.T.: 0.019 min
Response: 22801
Conc: 0.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



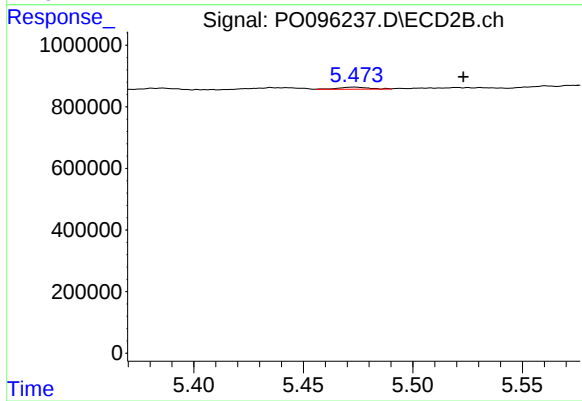
#19 AR-1242-4

R.T.: 4.990 min
Delta R.T.: -0.008 min
Response: 160940
Conc: 5.39 ng/ml



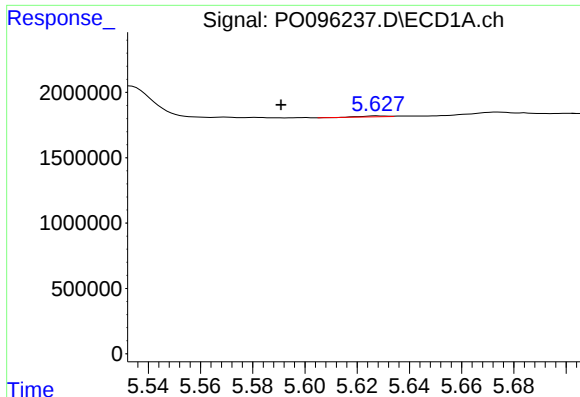
#20 AR-1242-5

R.T.: 6.544 min
Delta R.T.: 0.025 min
Response: 1806952
Conc: 31.55 ng/ml



#20 AR-1242-5

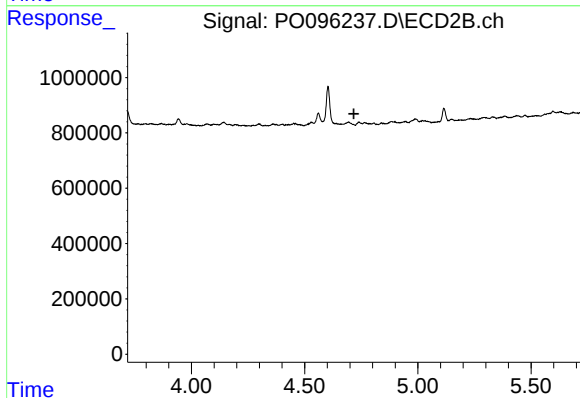
R.T.: 5.473 min
Delta R.T.: -0.050 min
Response: 65696
Conc: 1.91 ng/ml



#21 AR-1248-1

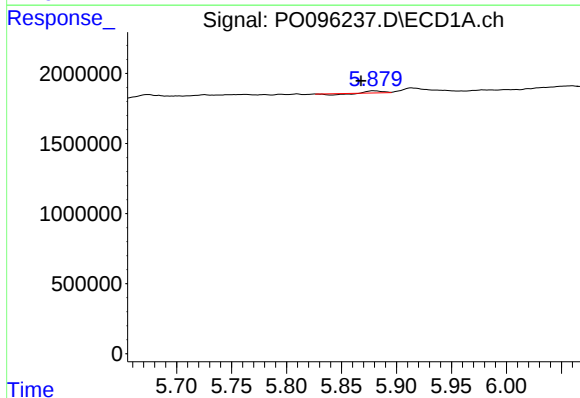
R.T.: 5.628 min
Delta R.T.: 0.037 min
Response: 44730
Conc: 0.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



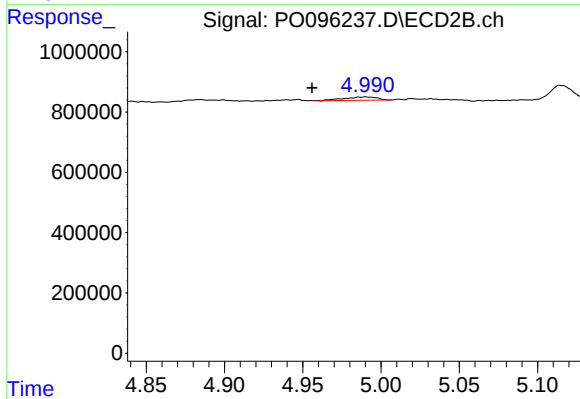
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.718 min
Response: 0
Conc: N.D.



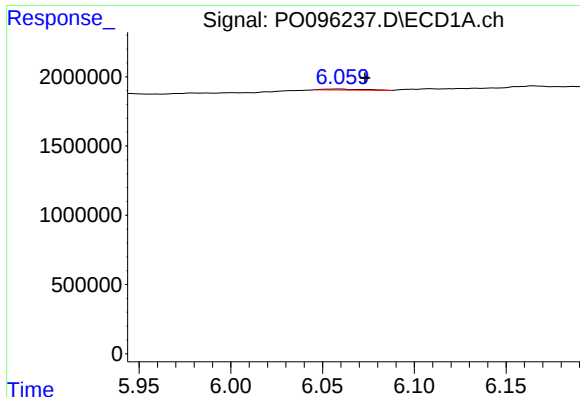
#22 AR-1248-2

R.T.: 5.879 min
Delta R.T.: 0.011 min
Response: 46672
Conc: 0.53 ng/ml



#22 AR-1248-2

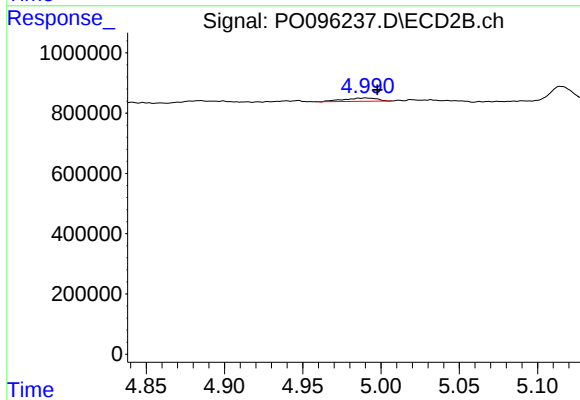
R.T.: 4.990 min
Delta R.T.: 0.034 min
Response: 160940
Conc: 4.06 ng/ml



#23 AR-1248-3

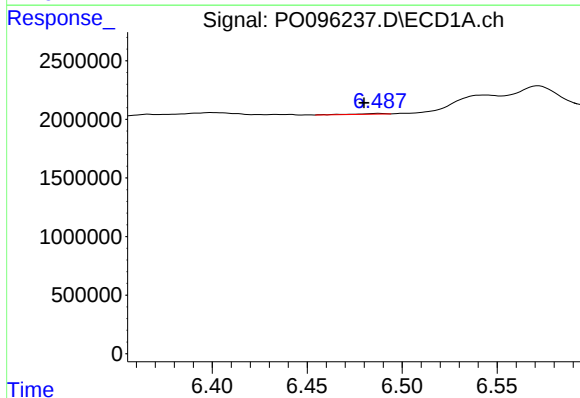
R.T.: 6.060 min
Delta R.T.: -0.013 min
Response: 101635
Conc: 1.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



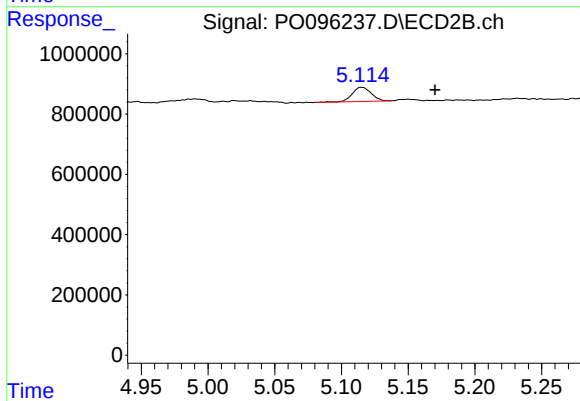
#23 AR-1248-3

R.T.: 4.990 min
Delta R.T.: -0.007 min
Response: 160940
Conc: 3.85 ng/ml



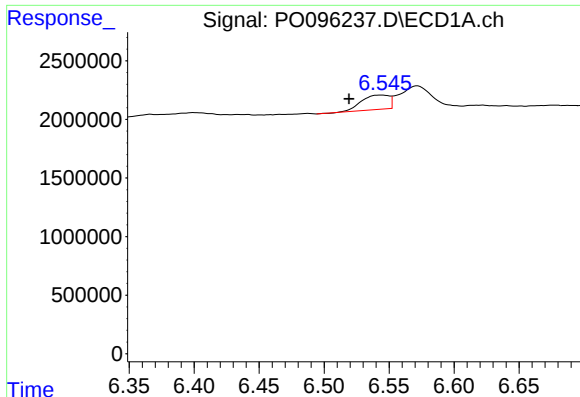
#24 AR-1248-4

R.T.: 6.487 min
Delta R.T.: 0.008 min
Response: 53335
Conc: 0.62 ng/ml



#24 AR-1248-4

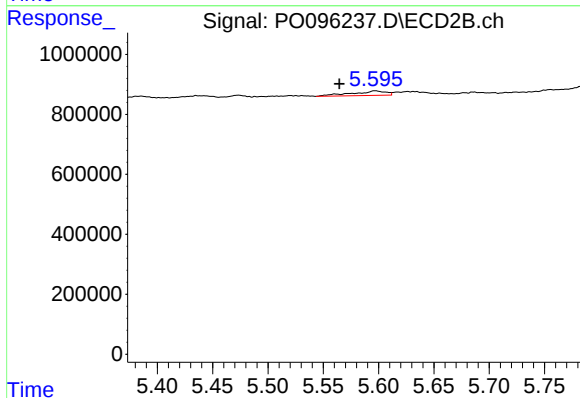
R.T.: 5.115 min
Delta R.T.: -0.055 min
Response: 466664
Conc: 9.81 ng/ml



#25 AR-1248-5

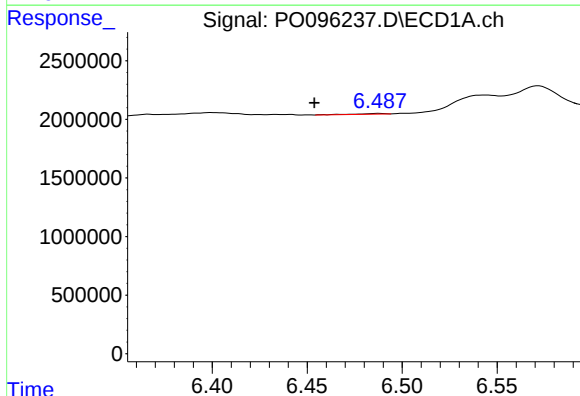
R.T.: 6.544 min
Delta R.T.: 0.025 min
Response: 1806952
Conc: 19.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



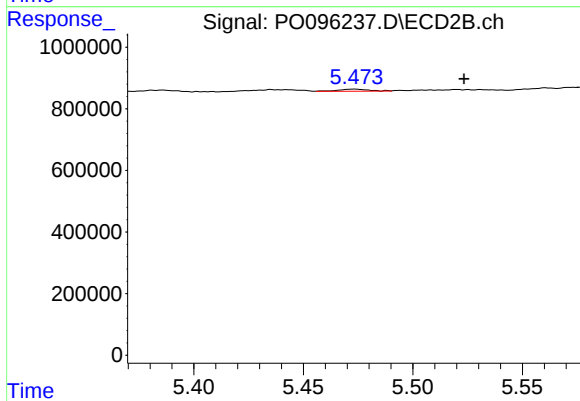
#25 AR-1248-5

R.T.: 5.597 min
Delta R.T.: 0.032 min
Response: 318014
Conc: 7.25 ng/ml



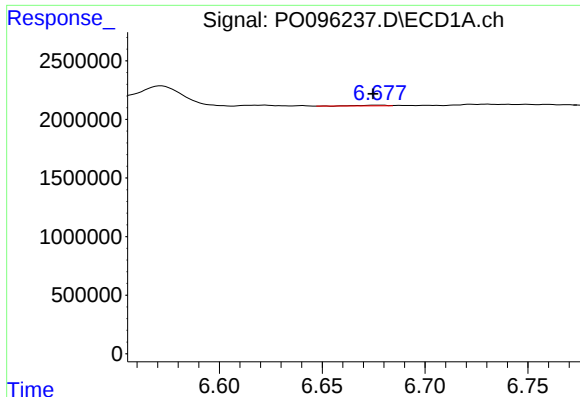
#26 AR-1254-1

R.T.: 6.487 min
Delta R.T.: 0.034 min
Response: 53335
Conc: 0.53 ng/ml



#26 AR-1254-1

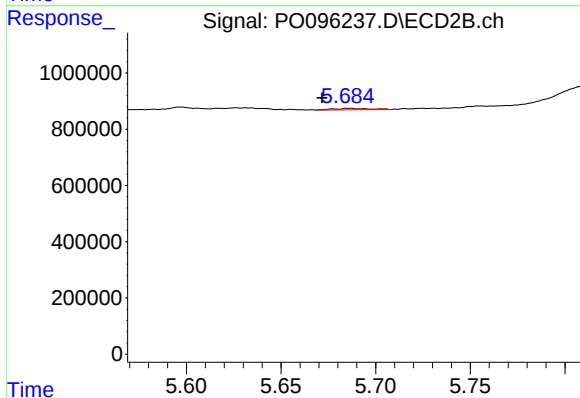
R.T.: 5.473 min
Delta R.T.: -0.050 min
Response: 65696
Conc: 0.95 ng/ml



#27 AR-1254-2

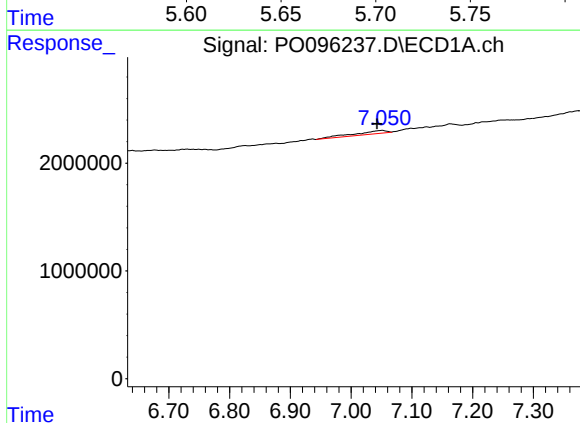
R.T.: 6.677 min
Delta R.T.: 0.003 min
Response: 62456
Conc: 0.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



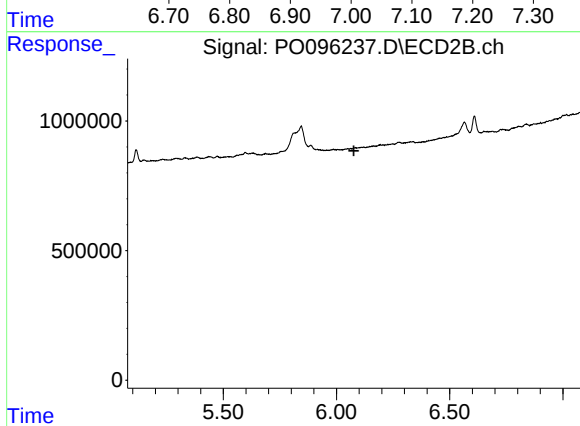
#27 AR-1254-2

R.T.: 5.686 min
Delta R.T.: 0.014 min
Response: 68736
Conc: 1.13 ng/ml



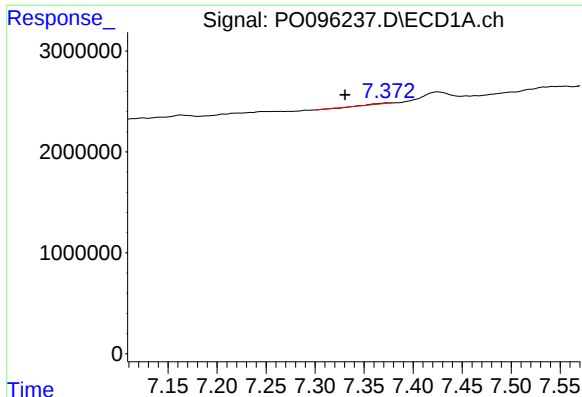
#28 AR-1254-3

R.T.: 7.052 min
Delta R.T.: 0.009 min
Response: 1152166
Conc: 8.00 ng/ml



#28 AR-1254-3

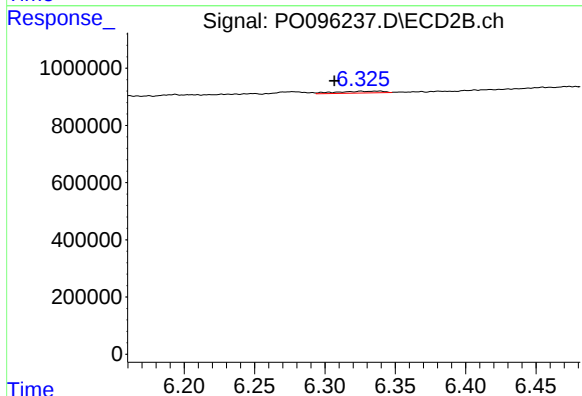
R.T.: 0.000 min
Exp R.T.: 6.077 min
Response: 0
Conc: N.D.



#29 AR-1254-4

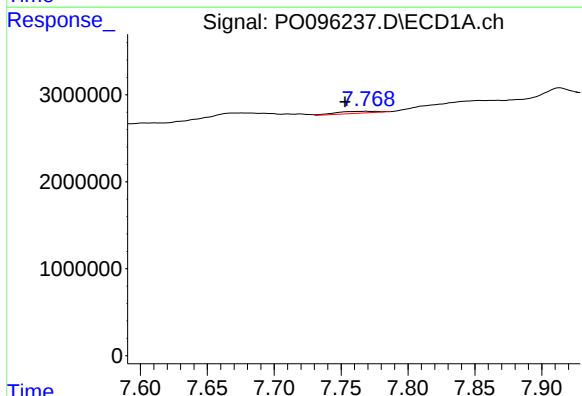
R.T.: 7.374 min
Delta R.T.: 0.043 min
Response: 66007
Conc: 0.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



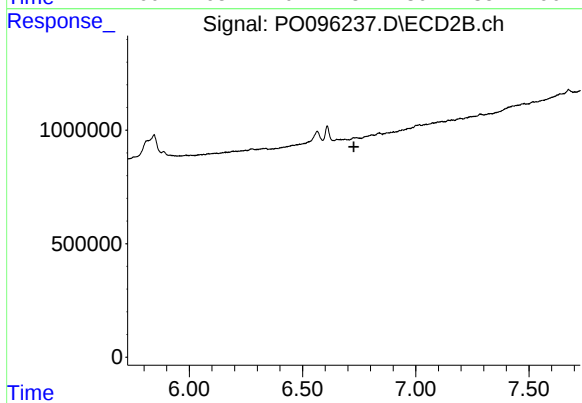
#29 AR-1254-4

R.T.: 6.325 min
Delta R.T.: 0.019 min
Response: 149576
Conc: 2.68 ng/ml



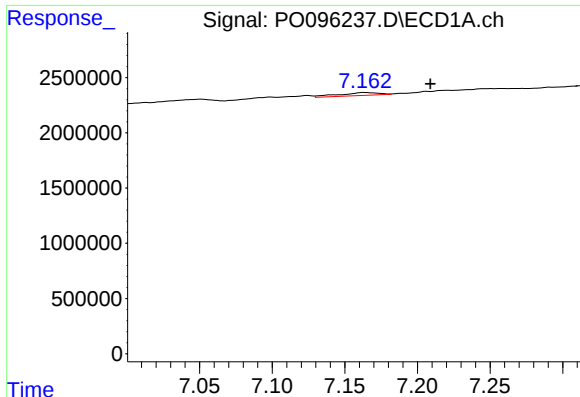
#30 AR-1254-5

R.T.: 7.769 min
Delta R.T.: 0.016 min
Response: 500154
Conc: 4.87 ng/ml



#30 AR-1254-5

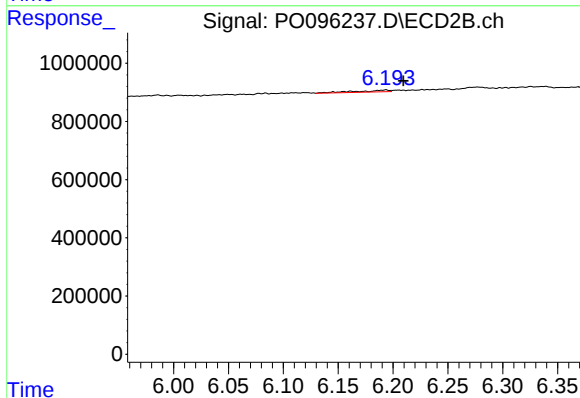
R.T.: 0.000 min
Exp R.T. : 6.727 min
Response: 0
Conc: N.D.



#31 AR-1260-1

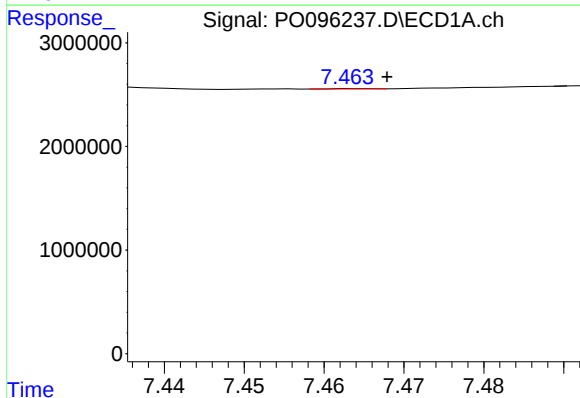
R.T.: 7.163 min
Delta R.T.: -0.046 min
Response: 496610
Conc: 3.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



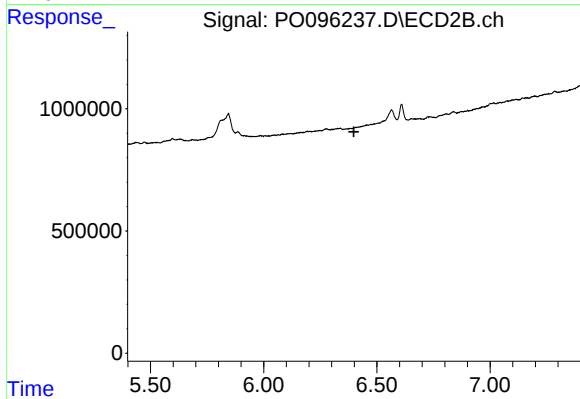
#31 AR-1260-1

R.T.: 6.193 min
Delta R.T.: -0.016 min
Response: 133596
Conc: 1.99 ng/ml



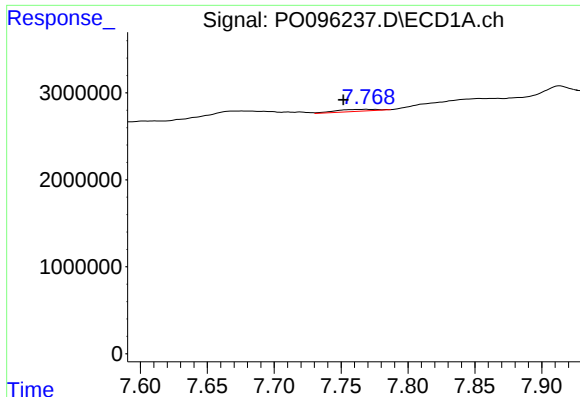
#32 AR-1260-2

R.T.: 7.464 min
Delta R.T.: -0.004 min
Response: 8678
Conc: 0.07 ng/ml



#32 AR-1260-2

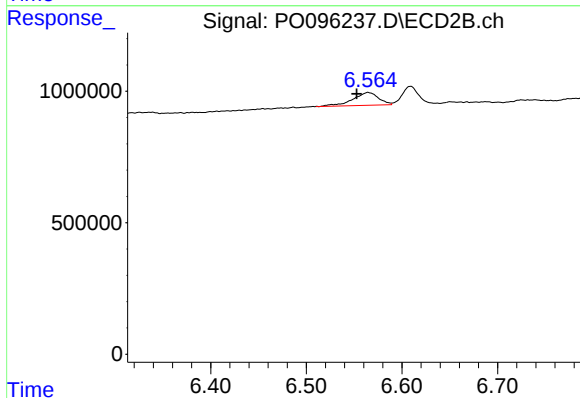
R.T.: 0.000 min
Exp R.T. : 6.399 min
Response: 0
Conc: N.D.



#33 AR-1260-3

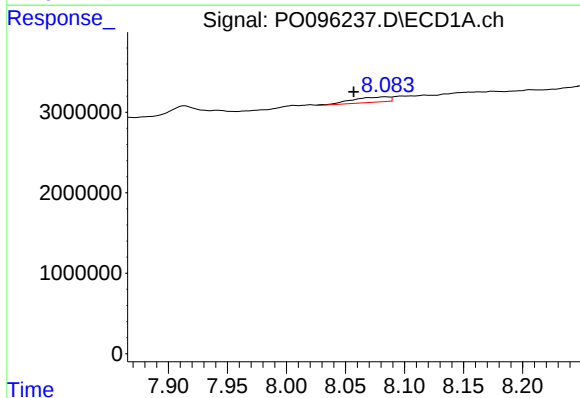
R.T.: 7.769 min
Delta R.T.: 0.017 min
Response: 500154
Conc: 3.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



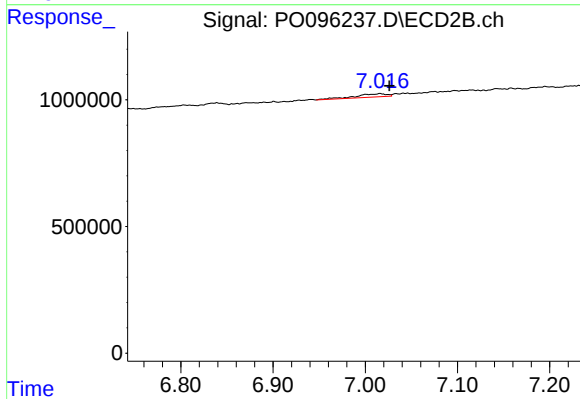
#33 AR-1260-3

R.T.: 6.565 min
Delta R.T.: 0.012 min
Response: 900181
Conc: 11.07 ng/ml



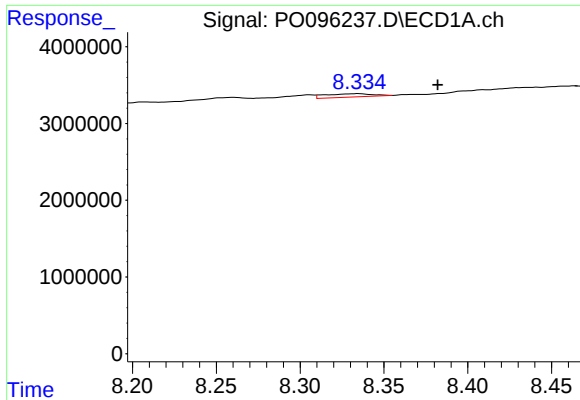
#34 AR-1260-4

R.T.: 8.084 min
Delta R.T.: 0.027 min
Response: 1463369
Conc: 13.83 ng/ml



#34 AR-1260-4

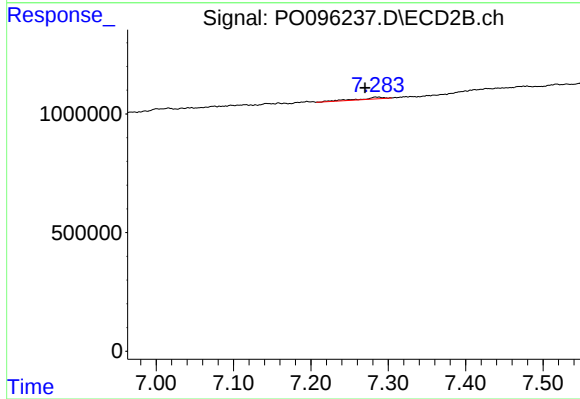
R.T.: 7.016 min
Delta R.T.: -0.010 min
Response: 302407
Conc: 5.04 ng/ml



#35 AR-1260-5

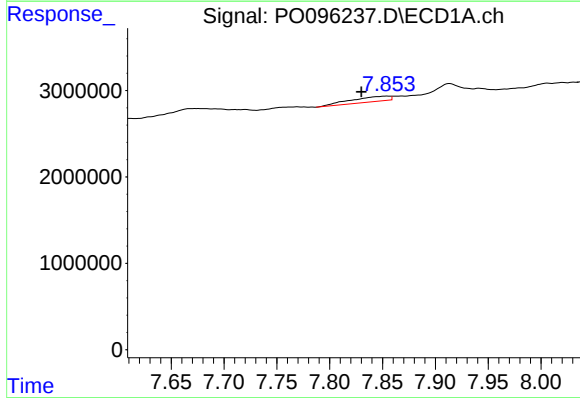
R.T.: 8.334 min
Delta R.T.: -0.048 min
Response: 843014
Conc: 4.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



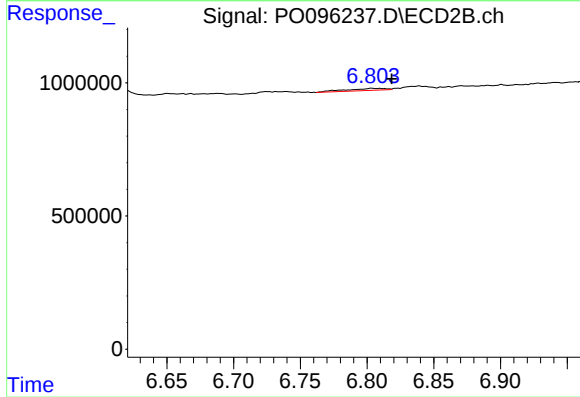
#35 AR-1260-5

R.T.: 7.284 min
Delta R.T.: 0.014 min
Response: 167750
Conc: 1.28 ng/ml



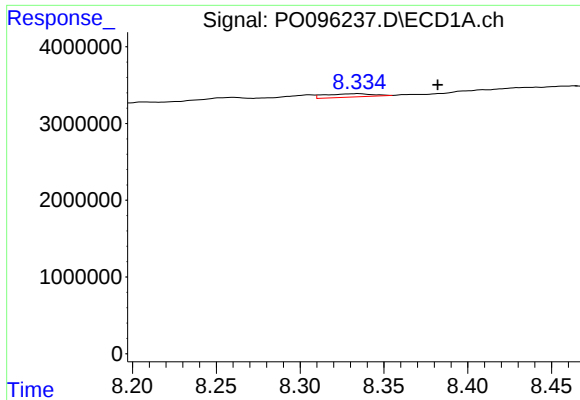
#36 AR-1262-1

R.T.: 7.854 min
Delta R.T.: 0.024 min
Response: 1546213
Conc: 10.88 ng/ml



#36 AR-1262-1

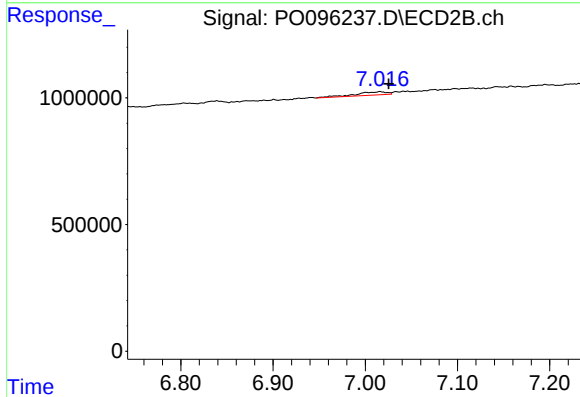
R.T.: 6.804 min
Delta R.T.: -0.015 min
Response: 158366
Conc: 4.41 ng/ml



#37 AR-1262-2

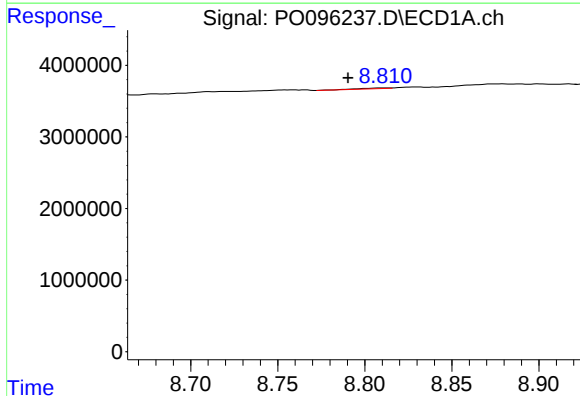
R.T.: 8.334 min
Delta R.T.: -0.048 min
Response: 843014
Conc: 3.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



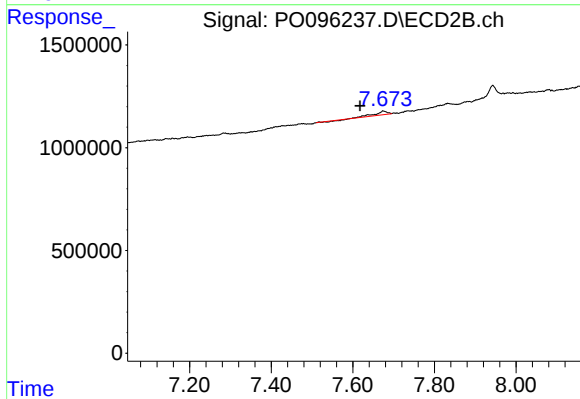
#37 AR-1262-2

R.T.: 7.016 min
Delta R.T.: -0.009 min
Response: 302407
Conc: 3.99 ng/ml



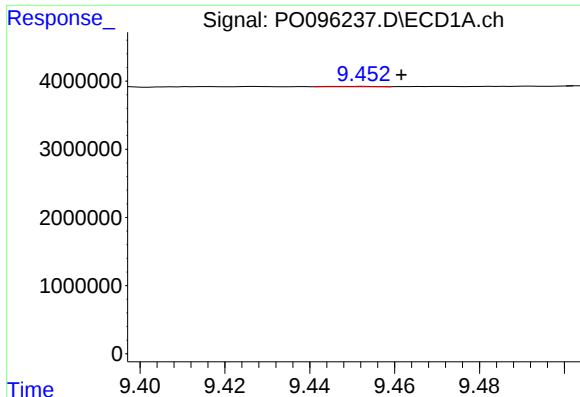
#39 AR-1262-4

R.T.: 8.810 min
Delta R.T.: 0.020 min
Response: 146810
Conc: 1.19 ng/ml



#39 AR-1262-4

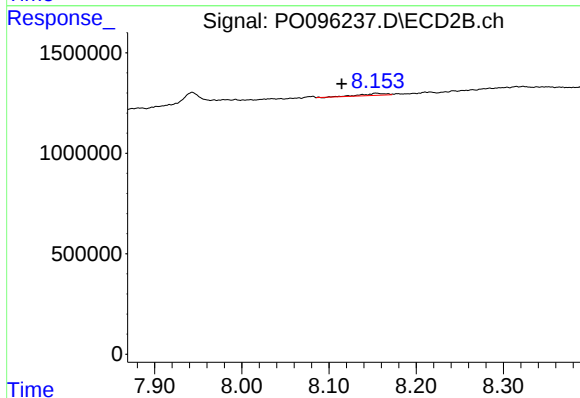
R.T.: 7.674 min
Delta R.T.: 0.056 min
Response: 320856
Conc: 3.07 ng/ml



#40 AR-1262-5

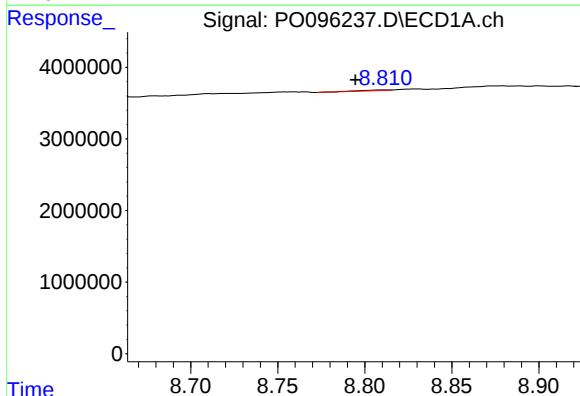
R.T.: 9.452 min
Delta R.T.: -0.009 min
Response: 43932
Conc: 0.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



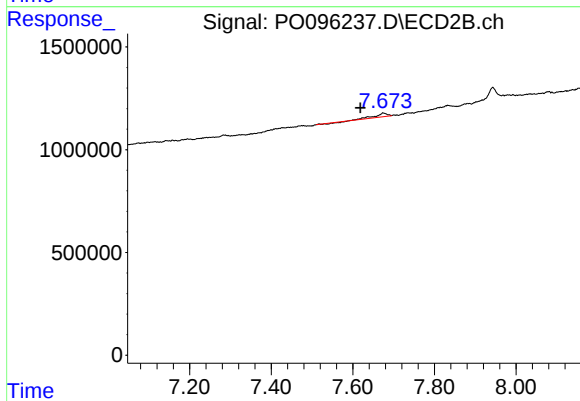
#40 AR-1262-5

R.T.: 8.154 min
Delta R.T.: 0.039 min
Response: 185503
Conc: 3.77 ng/ml



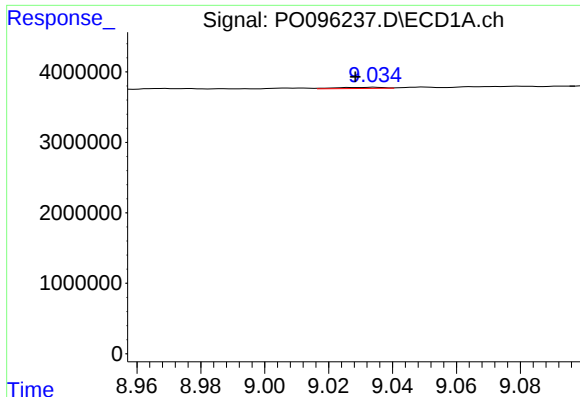
#42 AR-1268-2

R.T.: 8.810 min
Delta R.T.: 0.016 min
Response: 146810
Conc: 0.55 ng/ml



#42 AR-1268-2

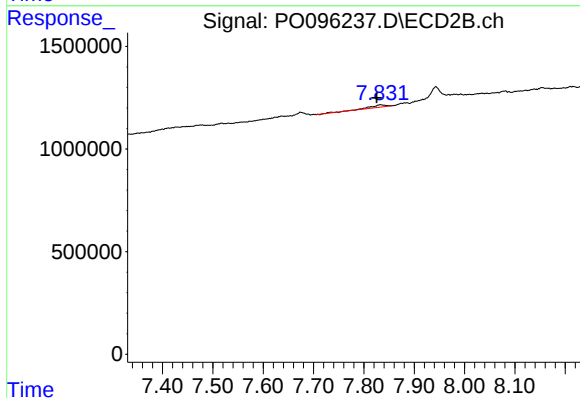
R.T.: 7.674 min
Delta R.T.: 0.055 min
Response: 320856
Conc: 2.07 ng/ml



#43 AR-1268-3

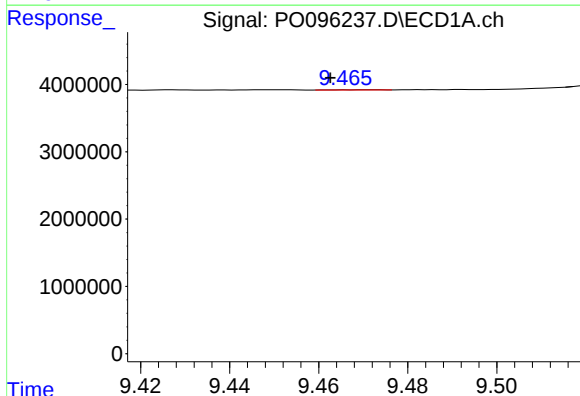
R.T.: 9.034 min
Delta R.T.: 0.006 min
Response: 181522
Conc: 0.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



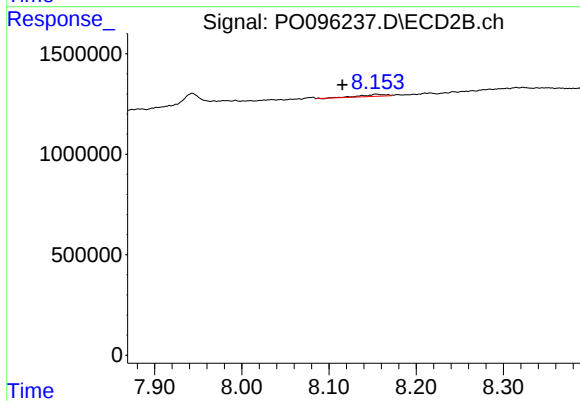
#43 AR-1268-3

R.T.: 7.833 min
Delta R.T.: 0.008 min
Response: 274668
Conc: 2.00 ng/ml



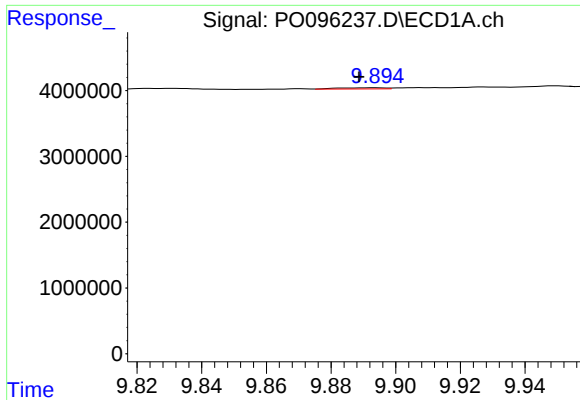
#44 AR-1268-4

R.T.: 9.472 min
Delta R.T.: 0.009 min
Response: 19559
Conc: 0.22 ng/ml



#44 AR-1268-4

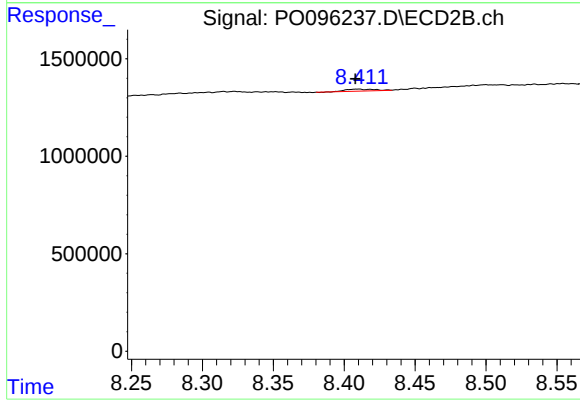
R.T.: 8.154 min
Delta R.T.: 0.039 min
Response: 185503
Conc: 3.34 ng/ml



#45 AR-1268-5

R.T.: 9.894 min
Delta R.T.: 0.005 min
Response: 179317
Conc: 0.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.410 min
Delta R.T.: 0.002 min
Response: 136703
Conc: 0.35 ng/ml