

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100722\
 Data File : PO089811.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Oct 2022 14:58
 Operator : YP/AJ
 Sample : N5046-12
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 07 17:16:43 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 05 06:04:42 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...	4.337	3.563	58366091	21762560	22.450	24.098
2)	SA Decachlor...	10.097	8.593	25245959	15901962	23.485	20.012
Target Compounds							
3)	L1 AR-1016-1	5.532	4.684f	274271	428101	3.917	13.579 #
4)	L1 AR-1016-2	5.532	4.684	274271	428101	2.718	10.068 #
5)	L1 AR-1016-3	5.564	0.000	360881	0	5.792	N.D. #
7)	L1 AR-1016-5	0.000	5.055f	0	512209	N.D.	21.076 #
8)	L2 AR-1221-1	4.543	0.000	2245066	0	74.978	N.D. #
9)	L2 AR-1221-2	4.642	3.861	797454	398585	35.955	50.296 #
10)	L2 AR-1221-3	4.642f	3.983f	797454	522066	11.833	20.419 #
11)	L3 AR-1232-1	4.642f	3.983f	797454	522066	14.516	25.974 #
12)	L3 AR-1232-2	5.047	4.684	252671	428101	10.677	23.157 #
13)	L3 AR-1232-3	5.532	0.000	274271	0	6.103	N.D. #
15)	L3 AR-1232-5	5.782	5.055f	203413	512209	11.793	52.450 #
16)	L4 AR-1242-1	5.532	4.684	274271	428101	4.456	15.861 #
17)	L4 AR-1242-2	5.532	4.684	274271	428101	3.099	11.889 #
18)	L4 AR-1242-3	5.564	0.000	360881	0	6.513	N.D. #
20)	L4 AR-1242-5	6.416	5.466	780369	816573	18.882	33.886 #
21)	L5 AR-1248-1	5.532	4.684f	274271	428101	6.030	21.916 #
22)	L5 AR-1248-2	5.782	0.000	203413	0	3.148	N.D. #
24)	L5 AR-1248-4	6.403	5.055f	293399	512209	4.063	15.250 #
25)	L5 AR-1248-5	6.416	5.466	780369	816573	11.190	25.068 #
26)	L6 AR-1254-1	6.375	5.466	1890021	816573	25.906	16.234 #
27)	L6 AR-1254-2	6.590	5.611	1385852	465924	13.033	10.662
28)	L6 AR-1254-3	6.955	6.014	2348021	389672	21.552	5.485 #
29)	L6 AR-1254-4	7.243	6.242	277709	121907	3.733	2.753 #
30)	L6 AR-1254-5	7.679	6.663	2797715	1443057	36.869	23.795 #
31)	L7 AR-1260-1	7.118	6.145	925472	591295	11.780	12.230
32)	L7 AR-1260-2	7.367	6.333	1953270	210360	22.605	3.587 #
33)	L7 AR-1260-3	7.679	6.487	2797715	377122	30.011	6.865 #
34)	L7 AR-1260-4	7.951	6.960	1100692	332435	16.854	7.515 #
35)	L7 AR-1260-5	8.283	7.202	558802	948994	4.603	9.249 #
36)	L8 AR-1262-1	7.740	6.701	537591	144958	5.999	2.263 #
37)	L8 AR-1262-2	8.283	7.202	558802	948994	3.953	8.316 #
38)	L8 AR-1262-3	8.604	7.483	581956	143666	5.893	3.269 #
39)	L8 AR-1262-4	8.684	7.552	361914	406654	8.442	4.970 #
40)	L8 AR-1262-5	9.343	7.989f	346674	59376	6.769	1.632 #
41)	L9 AR-1268-1	8.604	7.483	581956	143666	3.539	1.095 #
42)	L9 AR-1268-2	8.684	7.552	361914	406654	2.459	3.553 #
43)	L9 AR-1268-3	8.855f	7.761	40071	19413	0.324	0.201 #
44)	L9 AR-1268-4	9.343	7.989f	346674	59376	6.157	1.506 #
45)	L9 AR-1268-5	9.754	0.000	988089	0	2.573	N.D. #

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QLast Update : Wed Oct 05 06:04:42 2022
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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

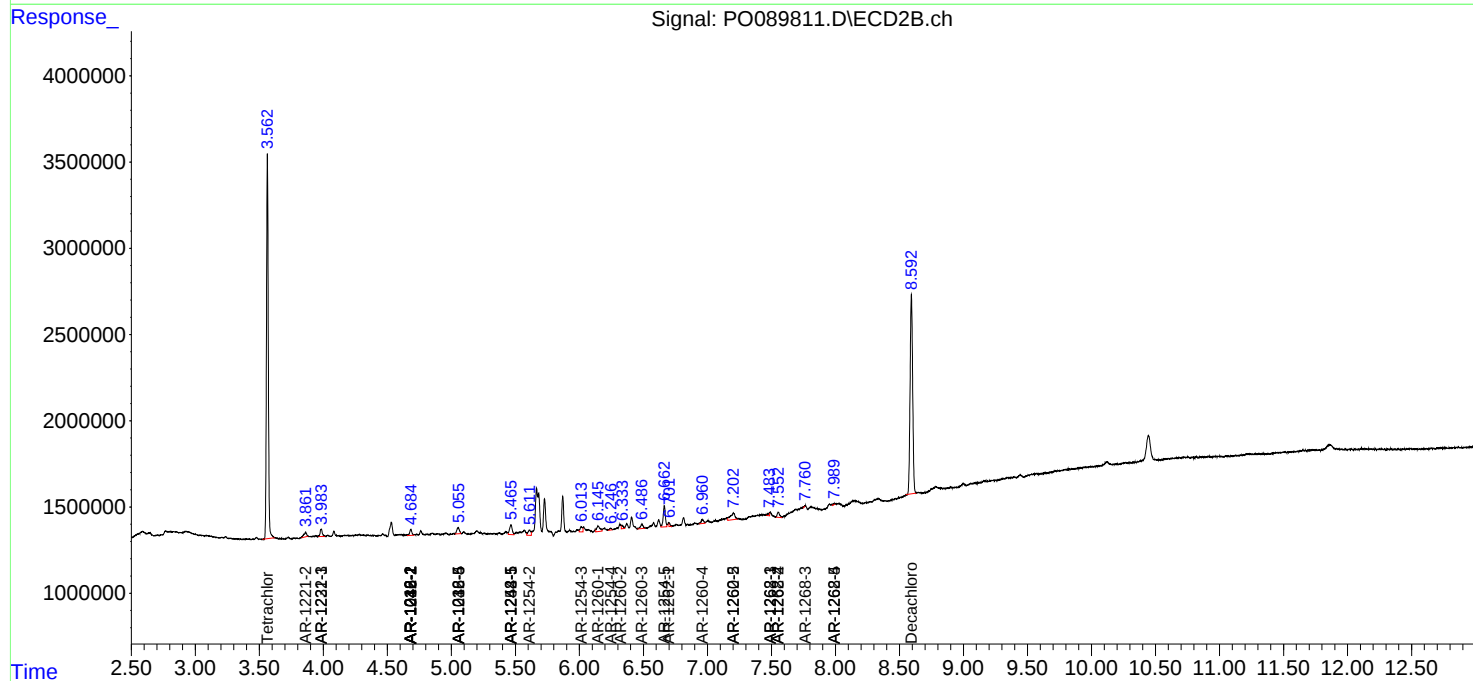
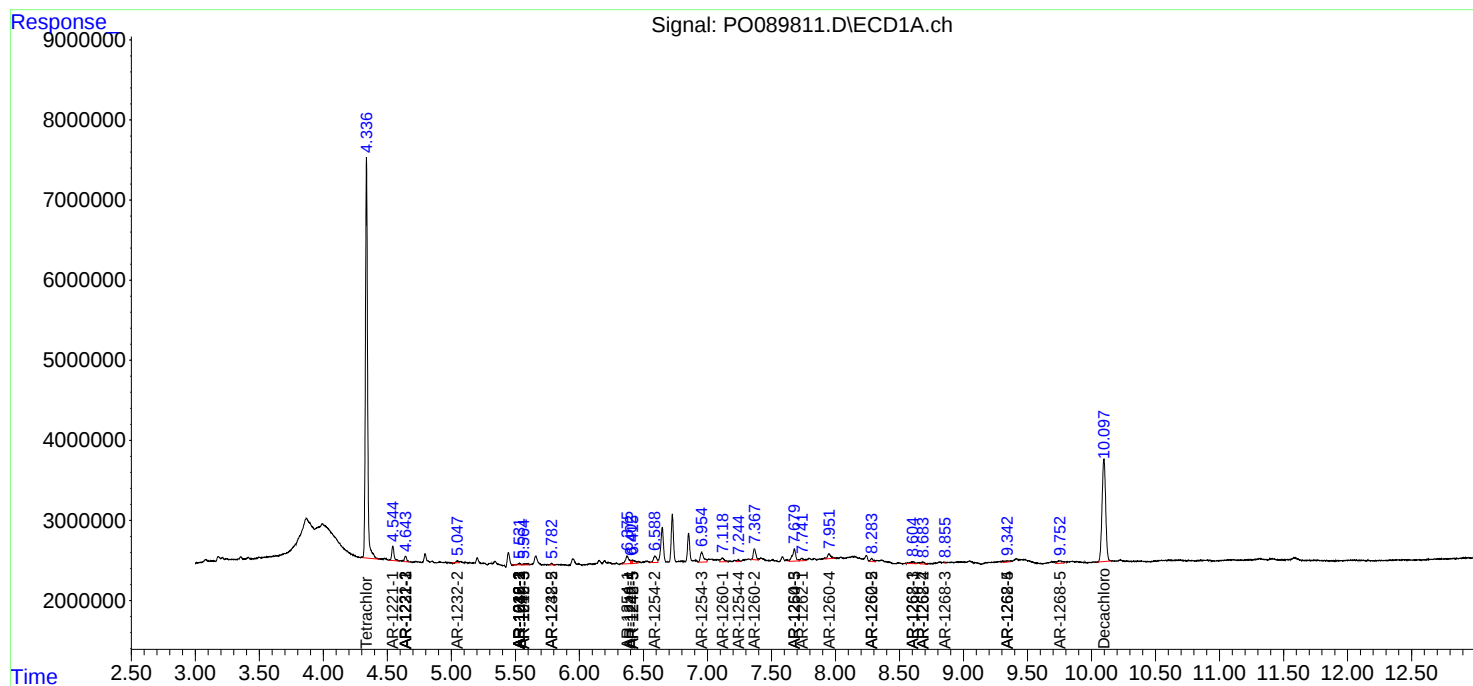
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

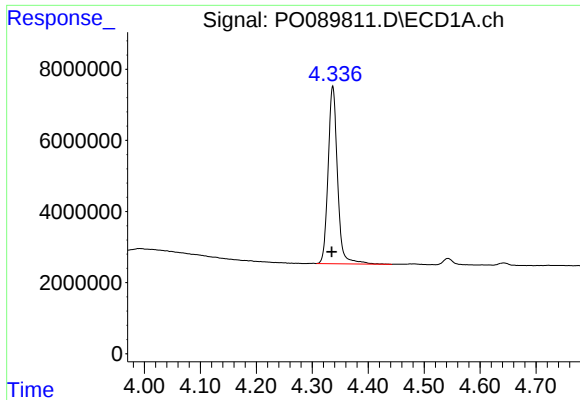
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100722\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

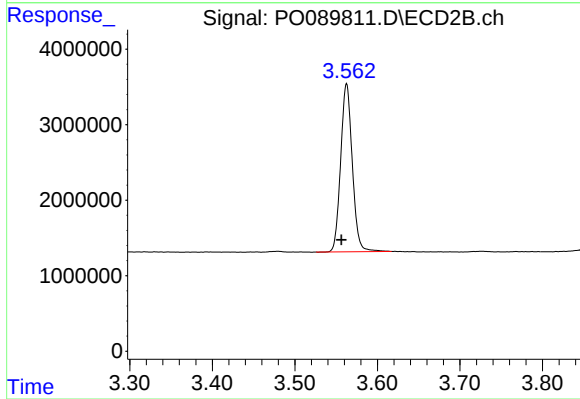




#1 Tetrachloro-m-xylene

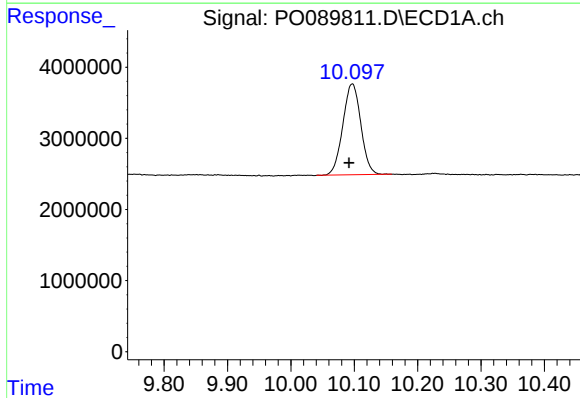
R.T.: 4.337 min
Delta R.T.: 0.002 min
Response: 58366091
Conc: 22.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



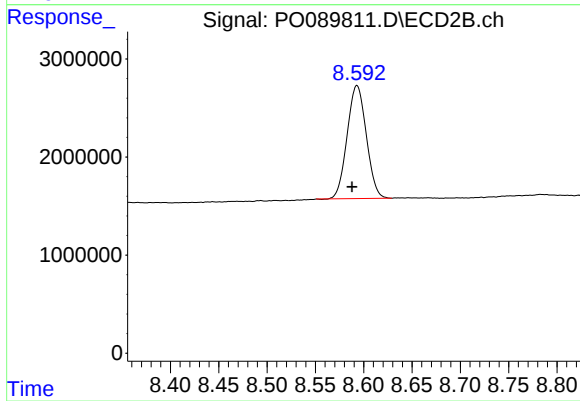
#1 Tetrachloro-m-xylene

R.T.: 3.563 min
Delta R.T.: 0.007 min
Response: 21762560
Conc: 24.10 ng/ml



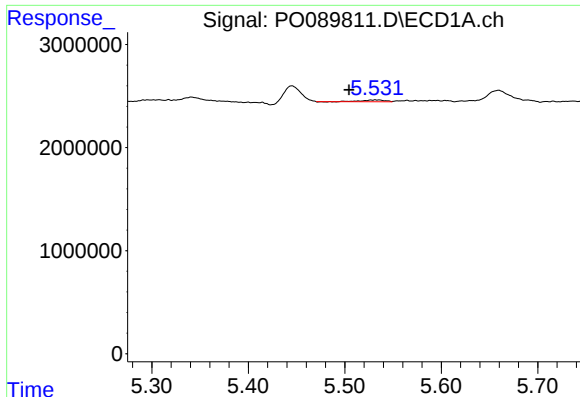
#2 Decachlorobiphenyl

R.T.: 10.097 min
Delta R.T.: 0.005 min
Response: 25245959
Conc: 23.49 ng/ml



#2 Decachlorobiphenyl

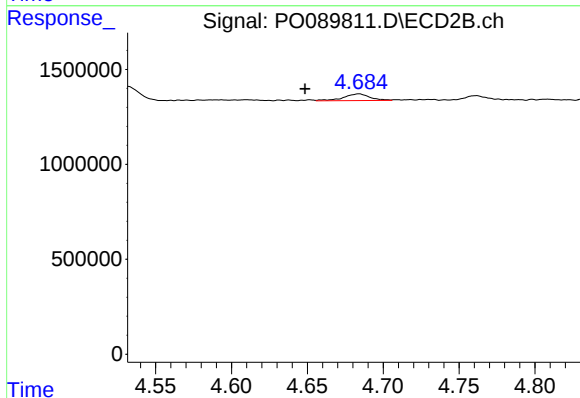
R.T.: 8.593 min
Delta R.T.: 0.005 min
Response: 15901962
Conc: 20.01 ng/ml



#3 AR-1016-1

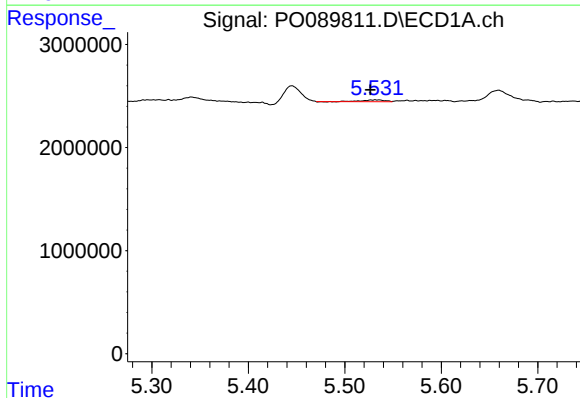
R.T.: 5.532 min
Delta R.T.: 0.027 min
Response: 274271
Conc: 3.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



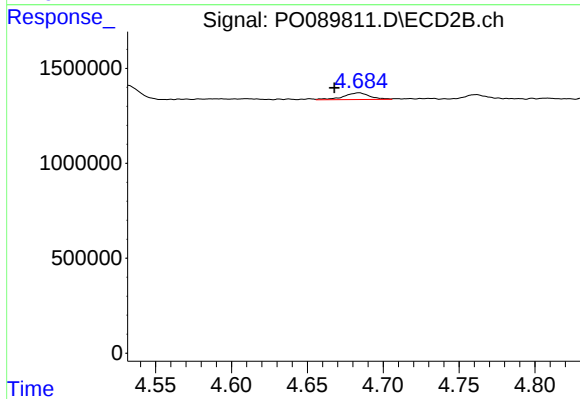
#3 AR-1016-1

R.T.: 4.684 min
Delta R.T.: 0.036 min
Response: 428101
Conc: 13.58 ng/ml



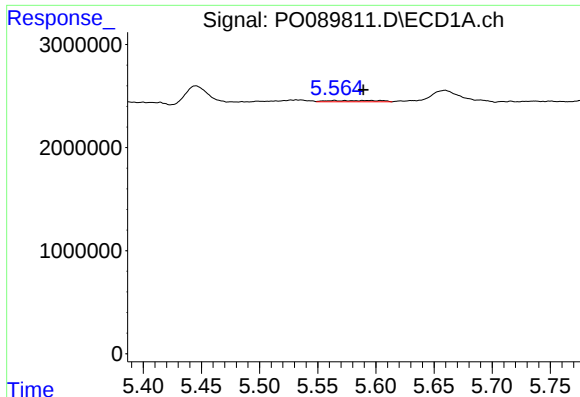
#4 AR-1016-2

R.T.: 5.532 min
Delta R.T.: 0.005 min
Response: 274271
Conc: 2.72 ng/ml



#4 AR-1016-2

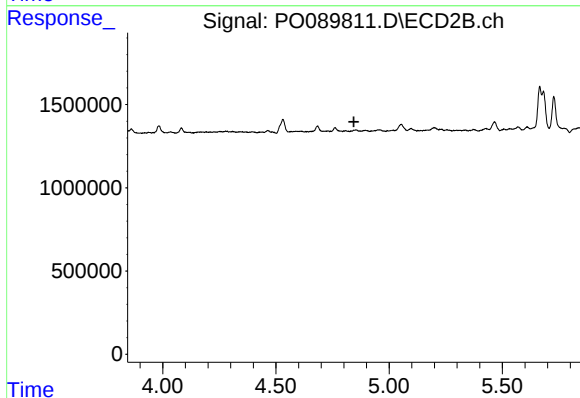
R.T.: 4.684 min
Delta R.T.: 0.016 min
Response: 428101
Conc: 10.07 ng/ml



#5 AR-1016-3

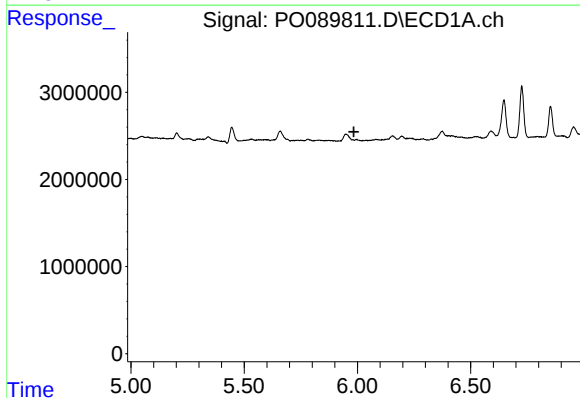
R.T.: 5.564 min
Delta R.T.: -0.025 min
Response: 360881
Conc: 5.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



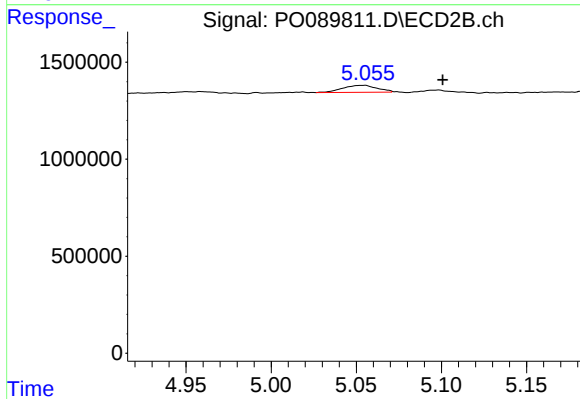
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.844 min
Response: 0
Conc: N.D.



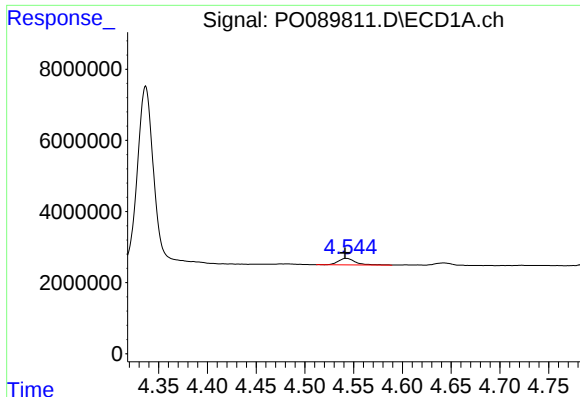
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.985 min
Response: 0
Conc: N.D.



#7 AR-1016-5

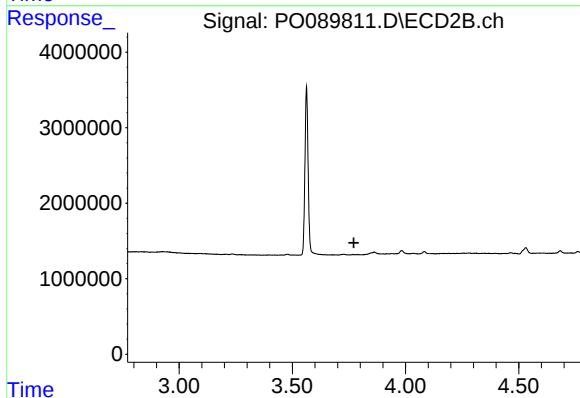
R.T.: 5.055 min
Delta R.T.: -0.046 min
Response: 512209
Conc: 21.08 ng/ml



#8 AR-1221-1

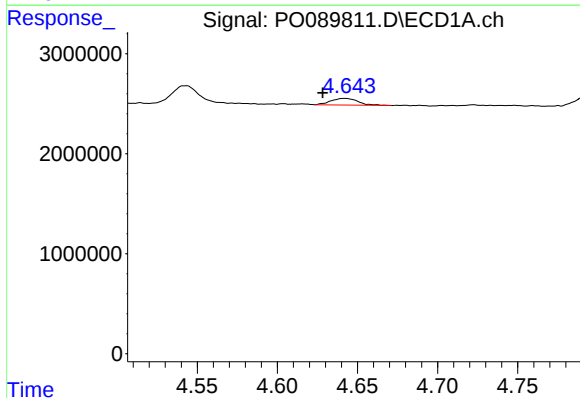
R.T.: 4.543 min
Delta R.T.: 0.001 min
Response: 2245066
Conc: 74.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



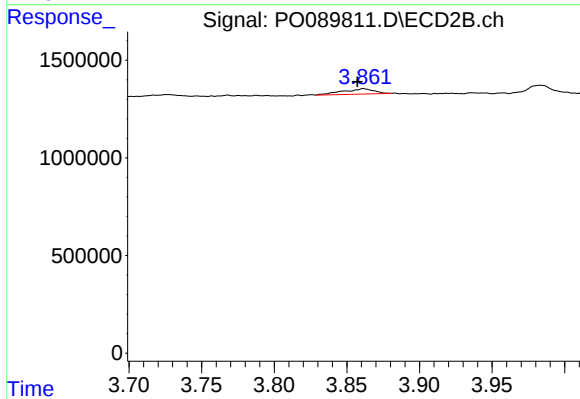
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.772 min
Response: 0
Conc: N.D.



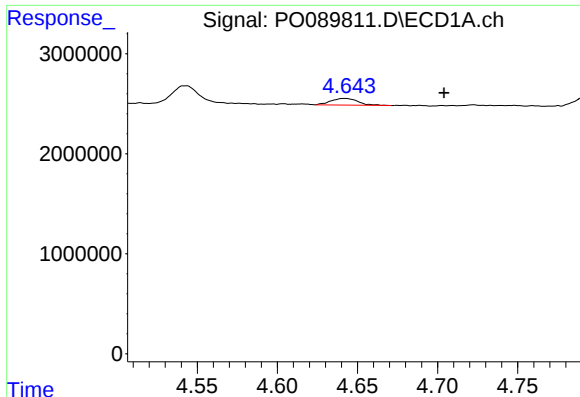
#9 AR-1221-2

R.T.: 4.642 min
Delta R.T.: 0.014 min
Response: 797454
Conc: 35.96 ng/ml



#9 AR-1221-2

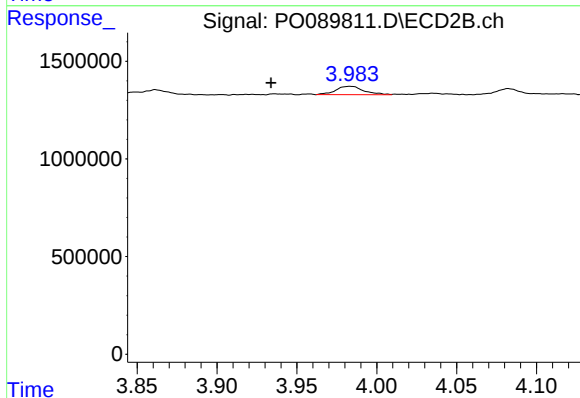
R.T.: 3.861 min
Delta R.T.: 0.004 min
Response: 398585
Conc: 50.30 ng/ml



#10 AR-1221-3

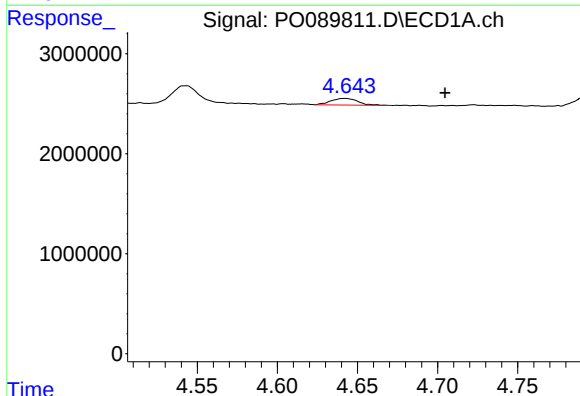
R.T.: 4.642 min
Delta R.T.: -0.062 min
Response: 797454
Conc: 11.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



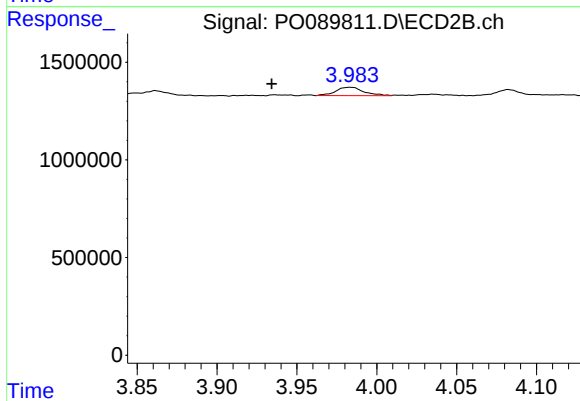
#10 AR-1221-3

R.T.: 3.983 min
Delta R.T.: 0.049 min
Response: 522066
Conc: 20.42 ng/ml



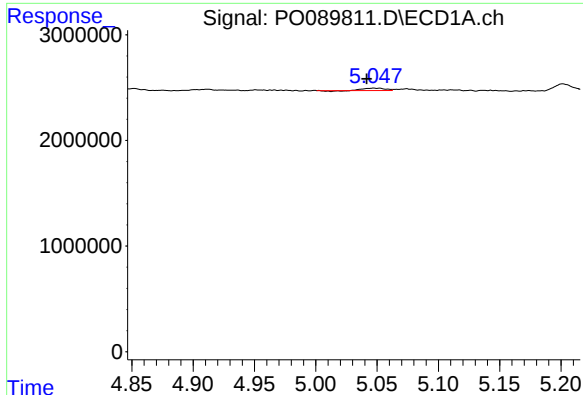
#11 AR-1232-1

R.T.: 4.642 min
Delta R.T.: -0.063 min
Response: 797454
Conc: 14.52 ng/ml



#11 AR-1232-1

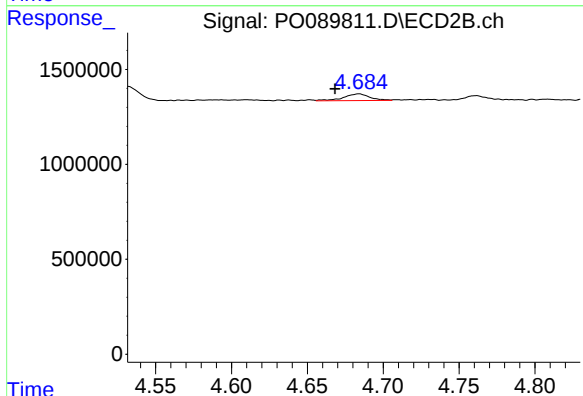
R.T.: 3.983 min
Delta R.T.: 0.049 min
Response: 522066
Conc: 25.97 ng/ml



#12 AR-1232-2

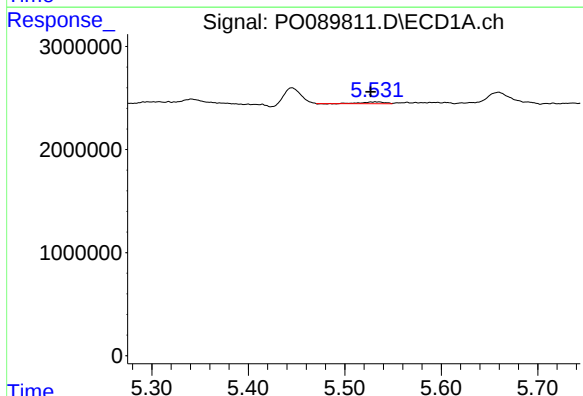
R.T.: 5.047 min
Delta R.T.: 0.006 min
Response: 252671
Conc: 10.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



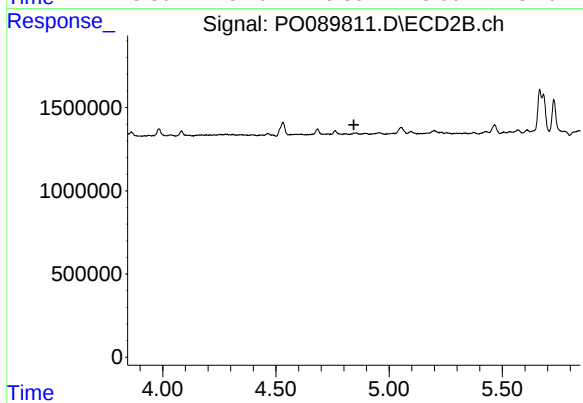
#12 AR-1232-2

R.T.: 4.684 min
Delta R.T.: 0.016 min
Response: 428101
Conc: 23.16 ng/ml



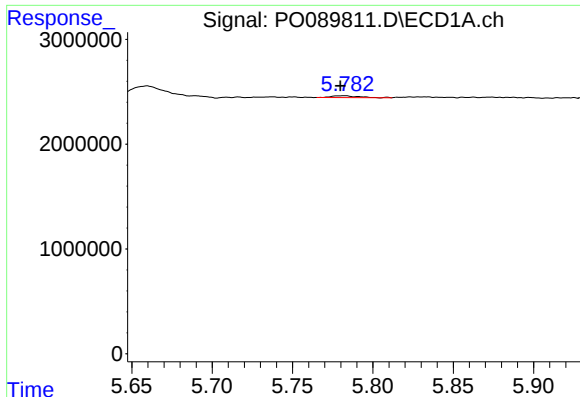
#13 AR-1232-3

R.T.: 5.532 min
Delta R.T.: 0.005 min
Response: 274271
Conc: 6.10 ng/ml



#13 AR-1232-3

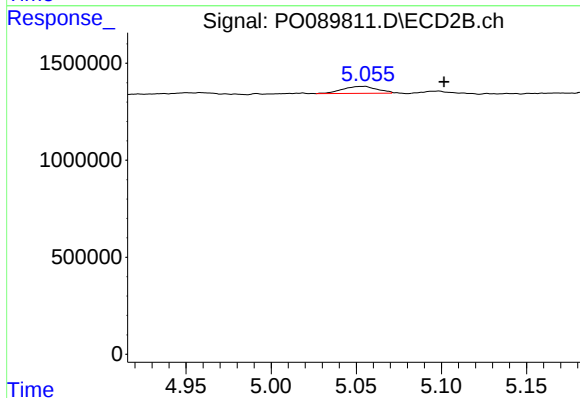
R.T.: 0.000 min
Exp R.T.: 4.845 min
Response: 0
Conc: N.D.



#15 AR-1232-5

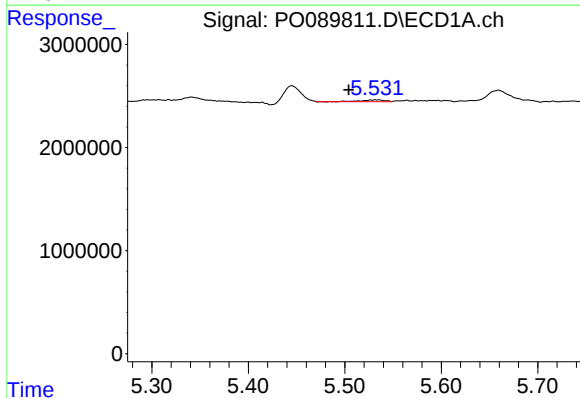
R.T.: 5.782 min
Delta R.T.: 0.002 min
Response: 203413
Conc: 11.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



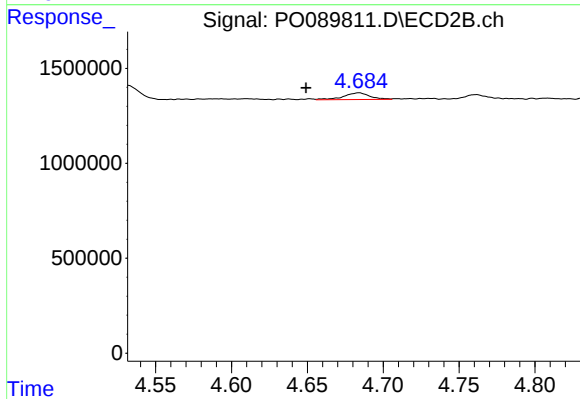
#15 AR-1232-5

R.T.: 5.055 min
Delta R.T.: -0.046 min
Response: 512209
Conc: 52.45 ng/ml



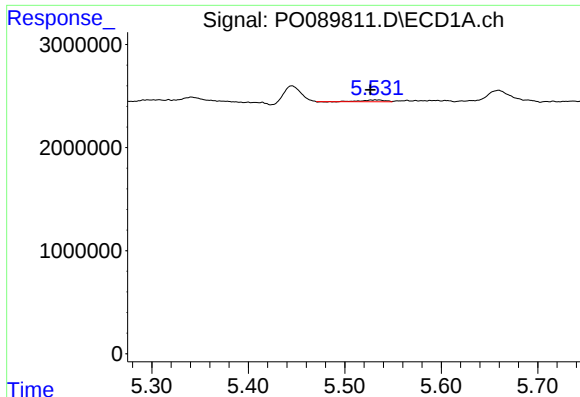
#16 AR-1242-1

R.T.: 5.532 min
Delta R.T.: 0.028 min
Response: 274271
Conc: 4.46 ng/ml



#16 AR-1242-1

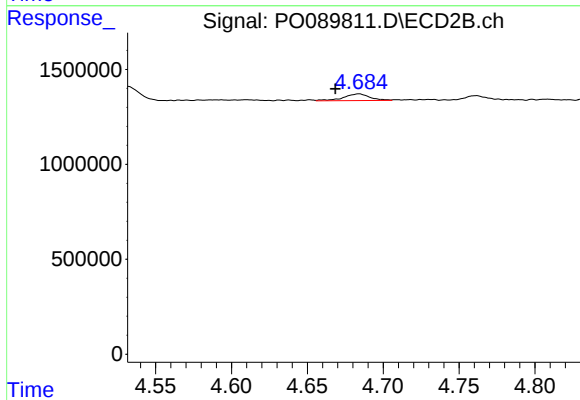
R.T.: 4.684 min
Delta R.T.: 0.035 min
Response: 428101
Conc: 15.86 ng/ml



#17 AR-1242-2

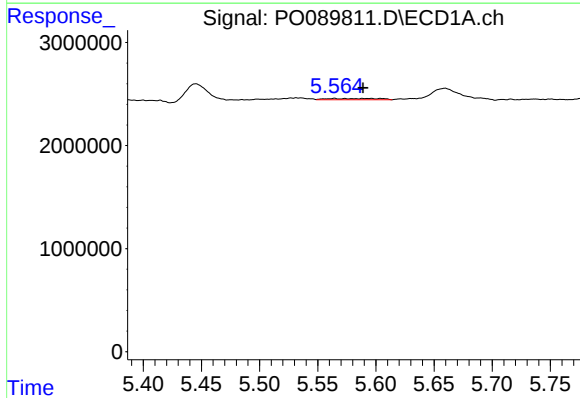
R.T.: 5.532 min
Delta R.T.: 0.005 min
Response: 274271
Conc: 3.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



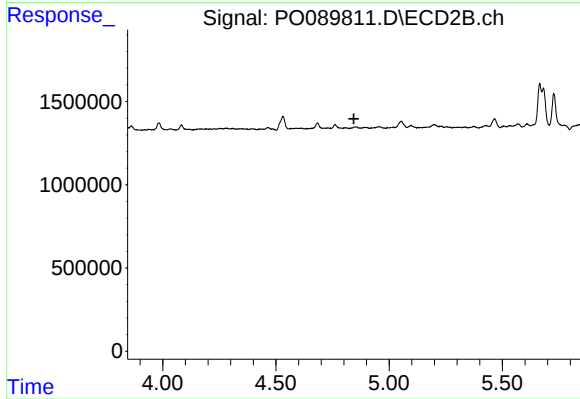
#17 AR-1242-2

R.T.: 4.684 min
Delta R.T.: 0.016 min
Response: 428101
Conc: 11.89 ng/ml



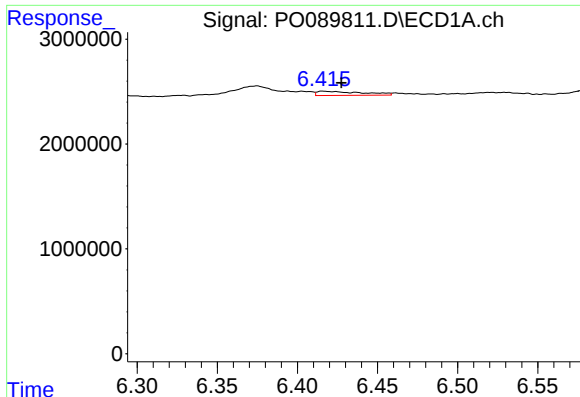
#18 AR-1242-3

R.T.: 5.564 min
Delta R.T.: -0.024 min
Response: 360881
Conc: 6.51 ng/ml



#18 AR-1242-3

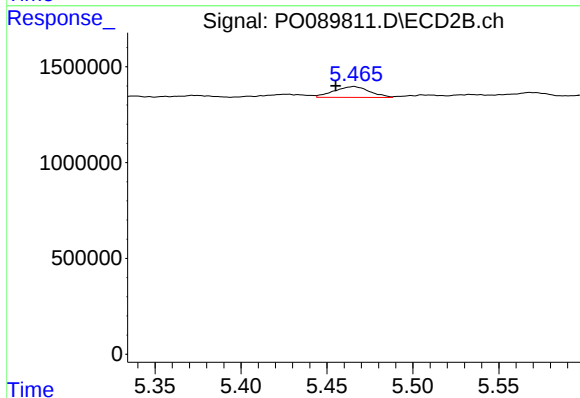
R.T.: 0.000 min
Exp R.T.: 4.845 min
Response: 0
Conc: N.D.



#20 AR-1242-5

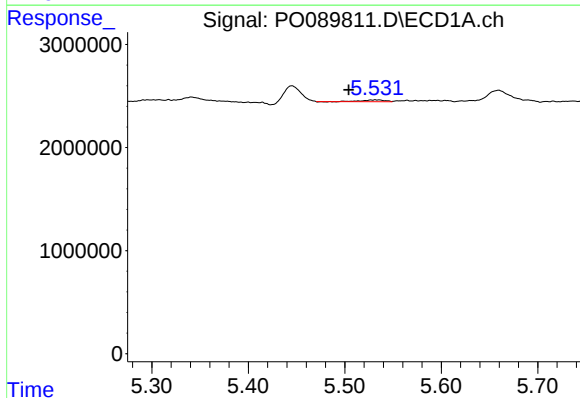
R.T.: 6.416 min
Delta R.T.: -0.011 min
Response: 780369
Conc: 18.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



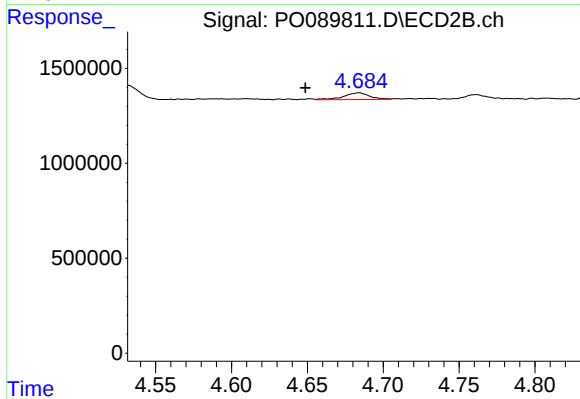
#20 AR-1242-5

R.T.: 5.466 min
Delta R.T.: 0.011 min
Response: 816573
Conc: 33.89 ng/ml



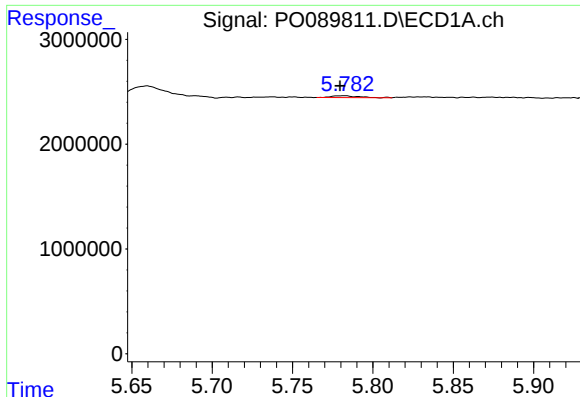
#21 AR-1248-1

R.T.: 5.532 min
Delta R.T.: 0.028 min
Response: 274271
Conc: 6.03 ng/ml



#21 AR-1248-1

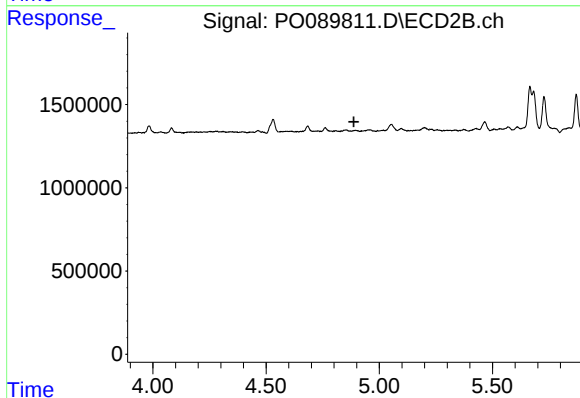
R.T.: 4.684 min
Delta R.T.: 0.035 min
Response: 428101
Conc: 21.92 ng/ml



#22 AR-1248-2

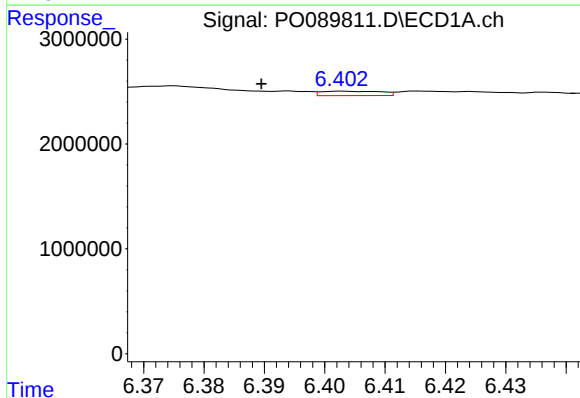
R.T.: 5.782 min
Delta R.T.: 0.002 min
Response: 203413
Conc: 3.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



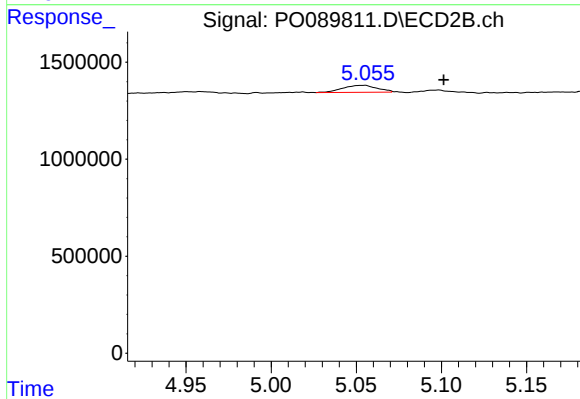
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.887 min
Response: 0
Conc: N.D.



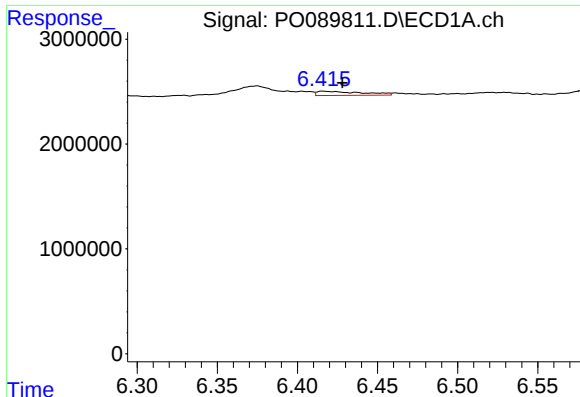
#24 AR-1248-4

R.T.: 6.403 min
Delta R.T.: 0.014 min
Response: 293399
Conc: 4.06 ng/ml



#24 AR-1248-4

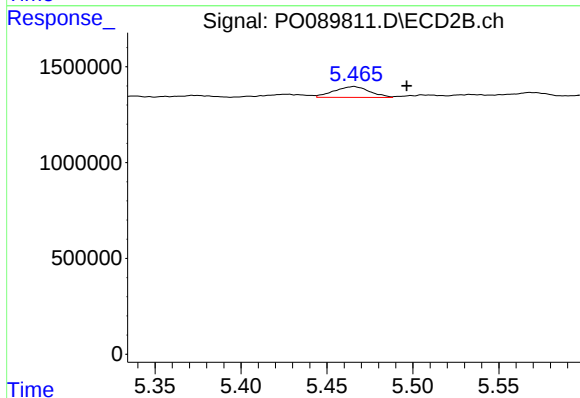
R.T.: 5.055 min
Delta R.T.: -0.046 min
Response: 512209
Conc: 15.25 ng/ml



#25 AR-1248-5

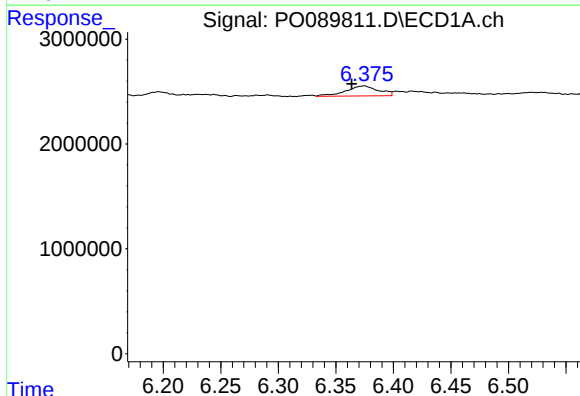
R.T.: 6.416 min
Delta R.T.: -0.012 min
Response: 780369
Conc: 11.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



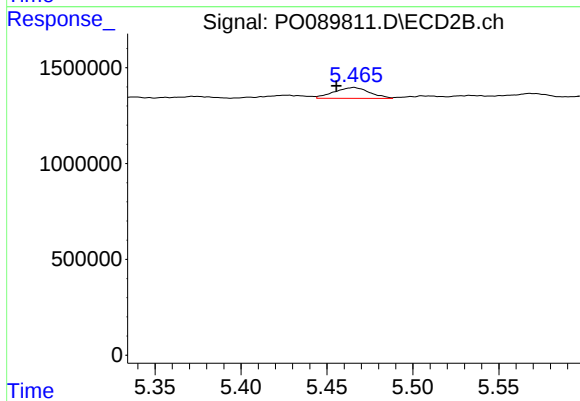
#25 AR-1248-5

R.T.: 5.466 min
Delta R.T.: -0.031 min
Response: 816573
Conc: 25.07 ng/ml



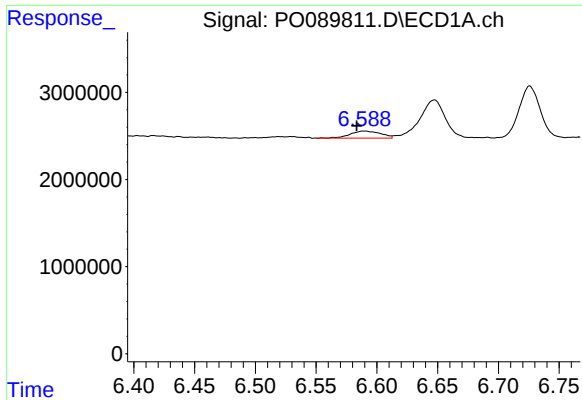
#26 AR-1254-1

R.T.: 6.375 min
Delta R.T.: 0.011 min
Response: 1890021
Conc: 25.91 ng/ml



#26 AR-1254-1

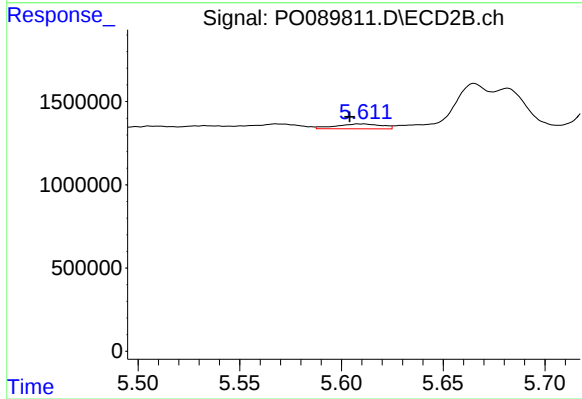
R.T.: 5.466 min
Delta R.T.: 0.010 min
Response: 816573
Conc: 16.23 ng/ml



#27 AR-1254-2

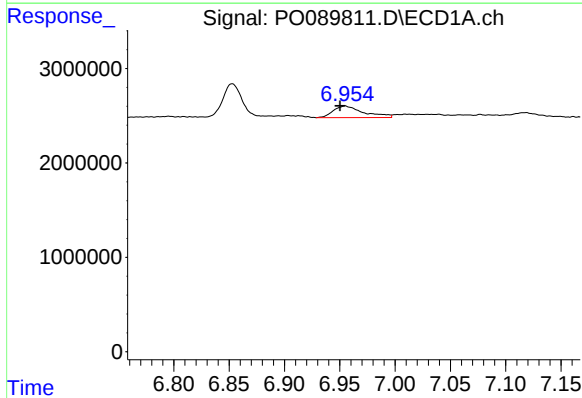
R.T.: 6.590 min
Delta R.T.: 0.006 min
Response: 1385852
Conc: 13.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



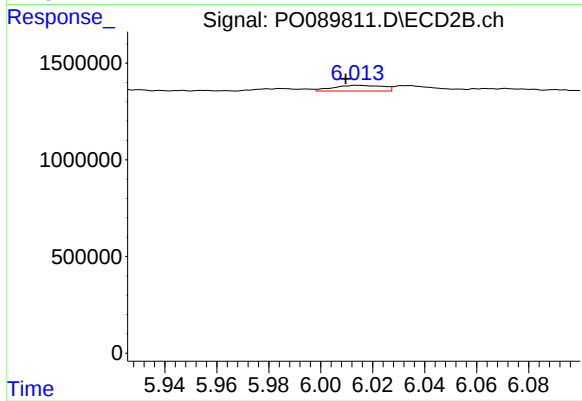
#27 AR-1254-2

R.T.: 5.611 min
Delta R.T.: 0.007 min
Response: 465924
Conc: 10.66 ng/ml



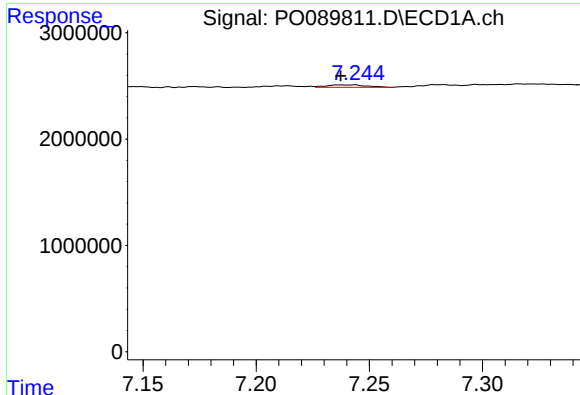
#28 AR-1254-3

R.T.: 6.955 min
Delta R.T.: 0.005 min
Response: 2348021
Conc: 21.55 ng/ml



#28 AR-1254-3

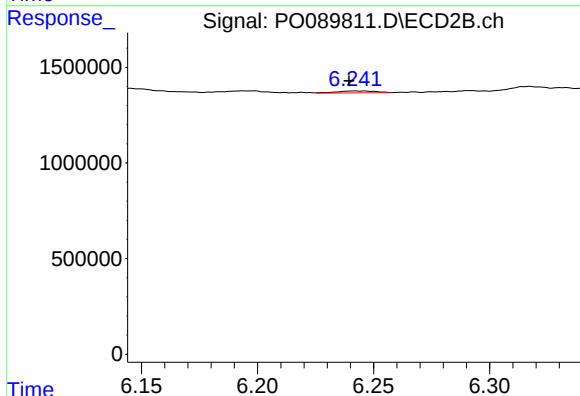
R.T.: 6.014 min
Delta R.T.: 0.004 min
Response: 389672
Conc: 5.48 ng/ml



#29 AR-1254-4

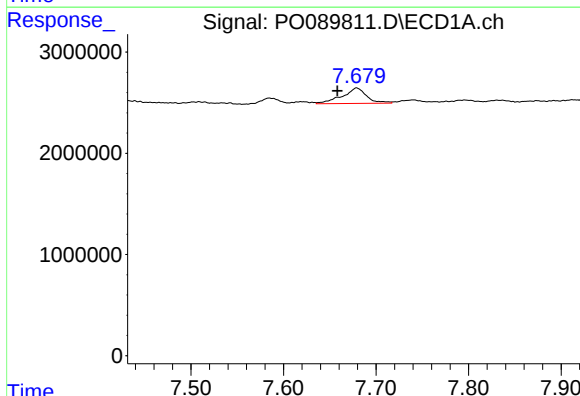
R.T.: 7.243 min
Delta R.T.: 0.006 min
Response: 277709
Conc: 3.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



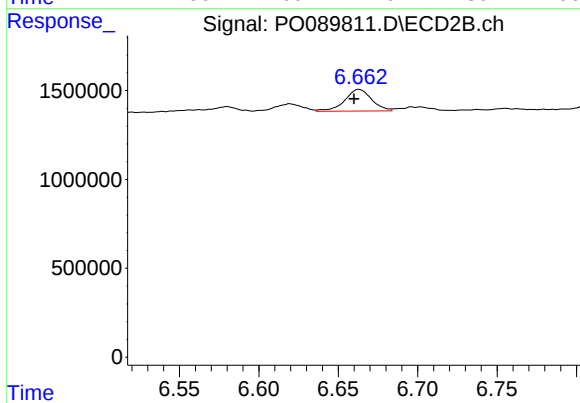
#29 AR-1254-4

R.T.: 6.242 min
Delta R.T.: 0.002 min
Response: 121907
Conc: 2.75 ng/ml



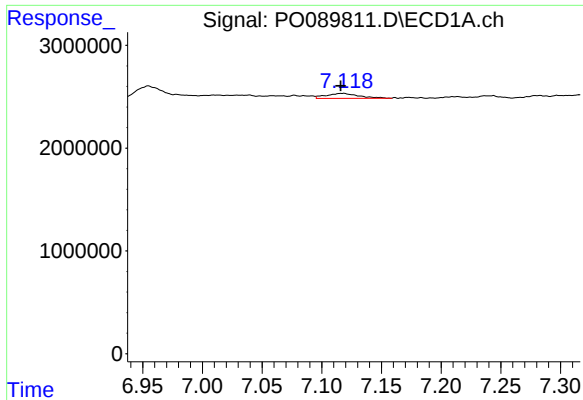
#30 AR-1254-5

R.T.: 7.679 min
Delta R.T.: 0.021 min
Response: 2797715
Conc: 36.87 ng/ml



#30 AR-1254-5

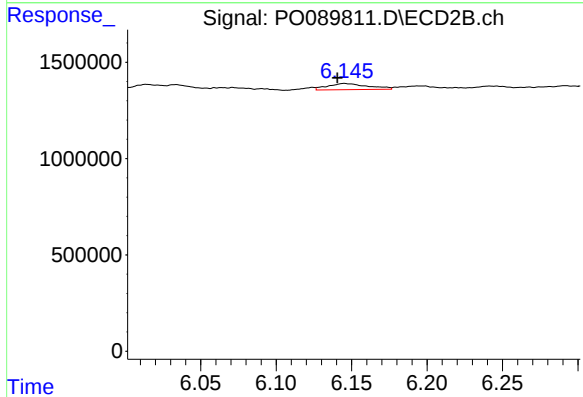
R.T.: 6.663 min
Delta R.T.: 0.003 min
Response: 1443057
Conc: 23.79 ng/ml



#31 AR-1260-1

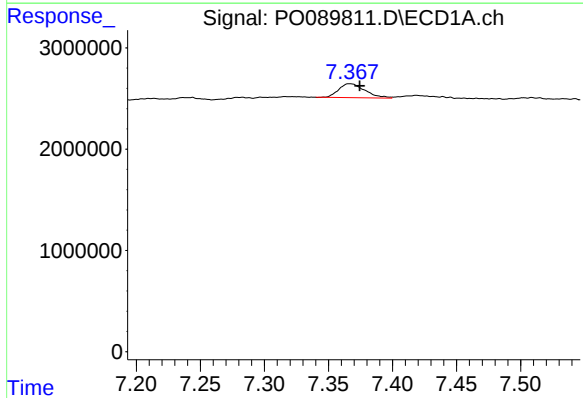
R.T.: 7.118 min
Delta R.T.: 0.002 min
Response: 925472
Conc: 11.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



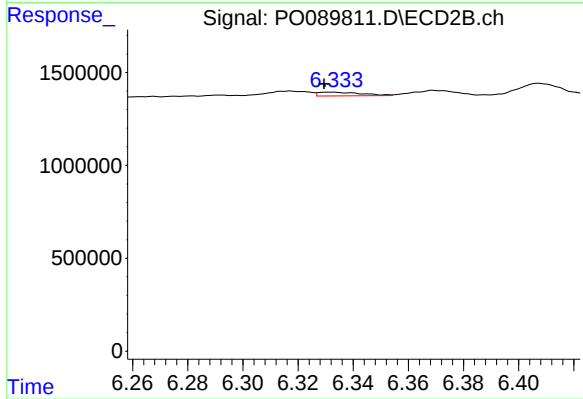
#31 AR-1260-1

R.T.: 6.145 min
Delta R.T.: 0.005 min
Response: 591295
Conc: 12.23 ng/ml



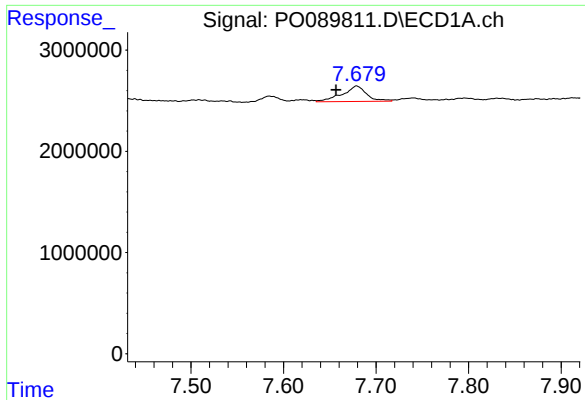
#32 AR-1260-2

R.T.: 7.367 min
Delta R.T.: -0.008 min
Response: 1953270
Conc: 22.60 ng/ml



#32 AR-1260-2

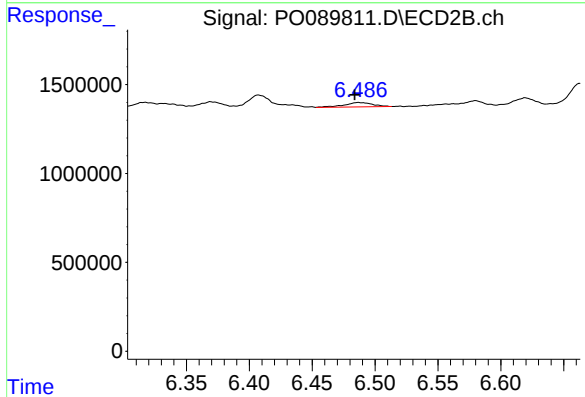
R.T.: 6.333 min
Delta R.T.: 0.003 min
Response: 210360
Conc: 3.59 ng/ml



#33 AR-1260-3

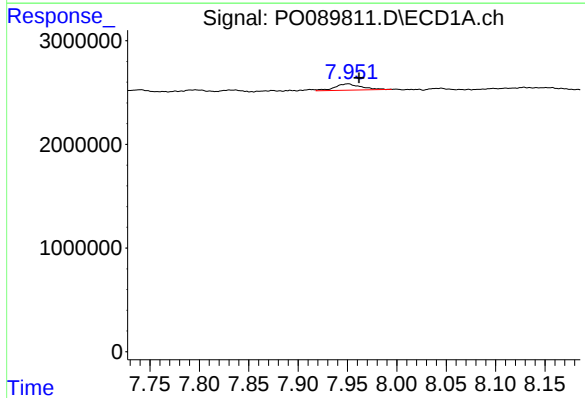
R.T.: 7.679 min
Delta R.T.: 0.022 min
Response: 2797715
Conc: 30.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



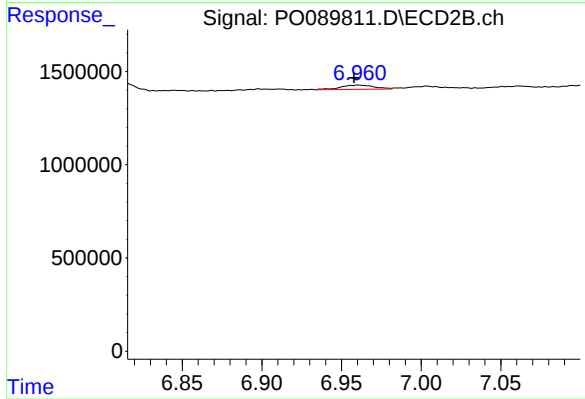
#33 AR-1260-3

R.T.: 6.487 min
Delta R.T.: 0.003 min
Response: 377122
Conc: 6.87 ng/ml



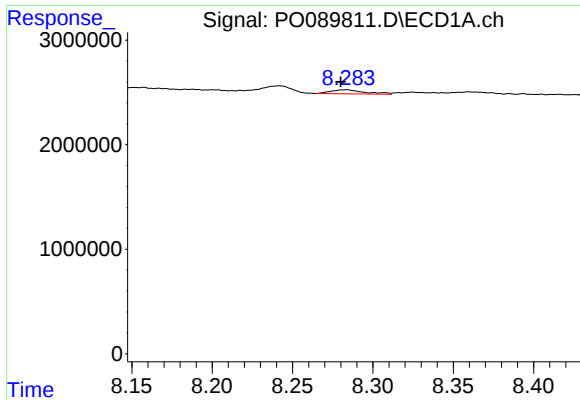
#34 AR-1260-4

R.T.: 7.951 min
Delta R.T.: -0.011 min
Response: 1100692
Conc: 16.85 ng/ml



#34 AR-1260-4

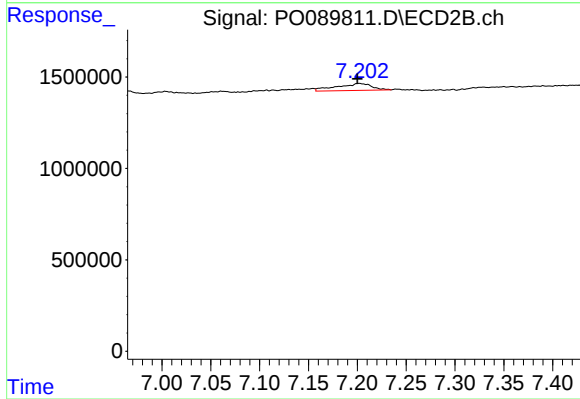
R.T.: 6.960 min
Delta R.T.: 0.002 min
Response: 332435
Conc: 7.52 ng/ml



#35 AR-1260-5

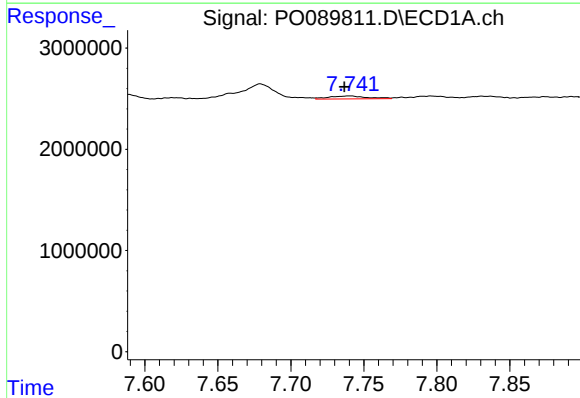
R.T.: 8.283 min
Delta R.T.: 0.003 min
Response: 558802
Conc: 4.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



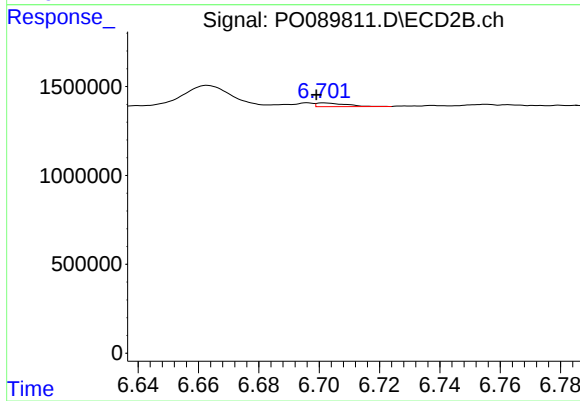
#35 AR-1260-5

R.T.: 7.202 min
Delta R.T.: 0.002 min
Response: 948994
Conc: 9.25 ng/ml



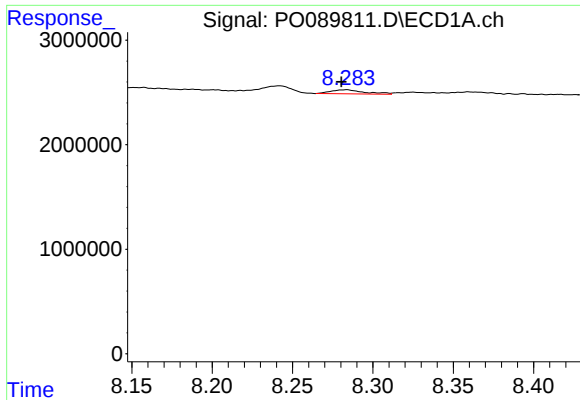
#36 AR-1262-1

R.T.: 7.740 min
Delta R.T.: 0.004 min
Response: 537591
Conc: 6.00 ng/ml



#36 AR-1262-1

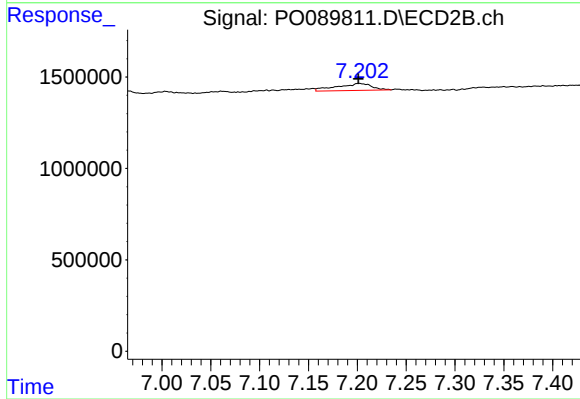
R.T.: 6.701 min
Delta R.T.: 0.002 min
Response: 144958
Conc: 2.26 ng/ml



#37 AR-1262-2

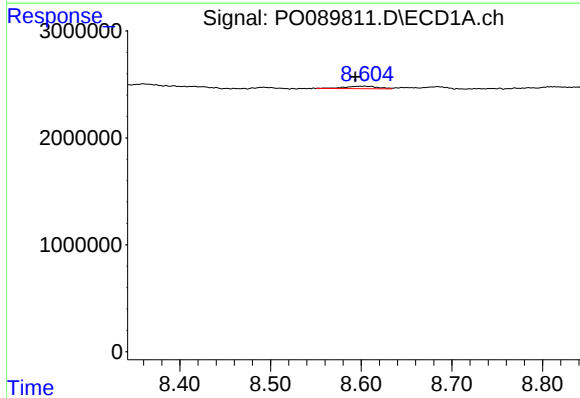
R.T.: 8.283 min
Delta R.T.: 0.003 min
Response: 558802
Conc: 3.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



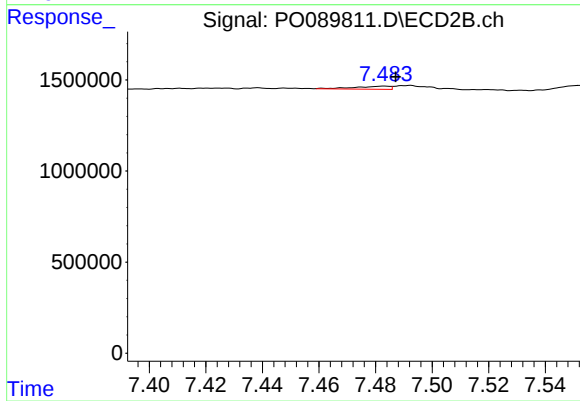
#37 AR-1262-2

R.T.: 7.202 min
Delta R.T.: 0.000 min
Response: 948994
Conc: 8.32 ng/ml



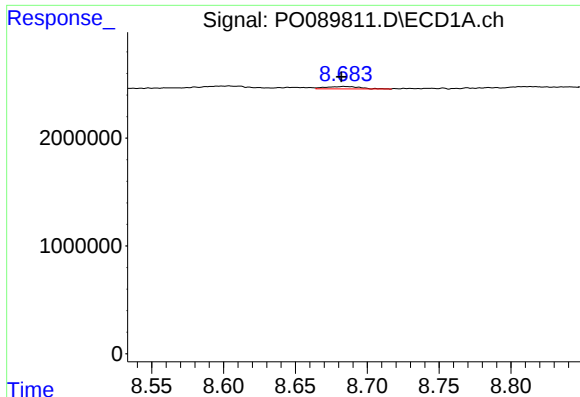
#38 AR-1262-3

R.T.: 8.604 min
Delta R.T.: 0.010 min
Response: 581956
Conc: 5.89 ng/ml



#38 AR-1262-3

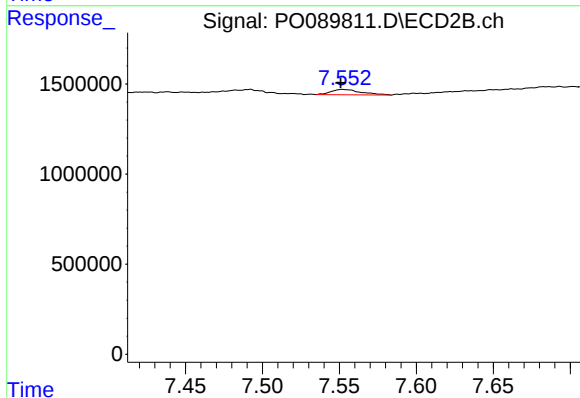
R.T.: 7.483 min
Delta R.T.: -0.004 min
Response: 143666
Conc: 3.27 ng/ml



#39 AR-1262-4

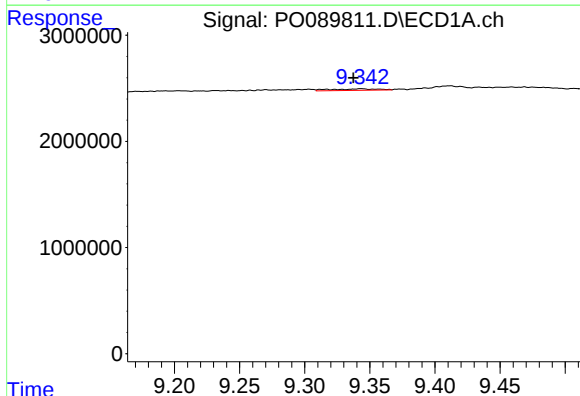
R.T.: 8.684 min
Delta R.T.: 0.002 min
Response: 361914
Conc: 8.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



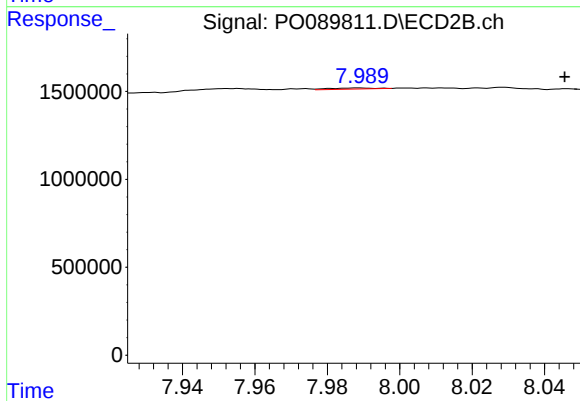
#39 AR-1262-4

R.T.: 7.552 min
Delta R.T.: 0.001 min
Response: 406654
Conc: 4.97 ng/ml



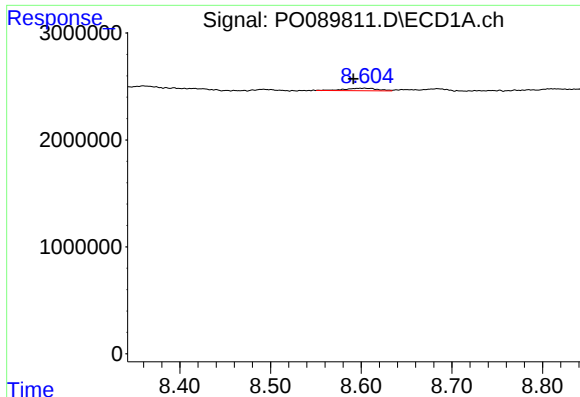
#40 AR-1262-5

R.T.: 9.343 min
Delta R.T.: 0.006 min
Response: 346674
Conc: 6.77 ng/ml



#40 AR-1262-5

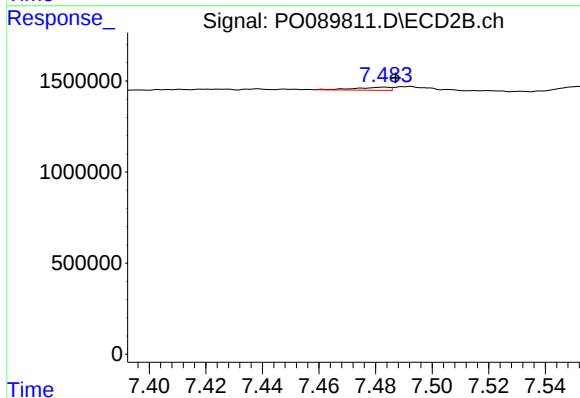
R.T.: 7.989 min
Delta R.T.: -0.057 min
Response: 59376
Conc: 1.63 ng/ml



#41 AR-1268-1

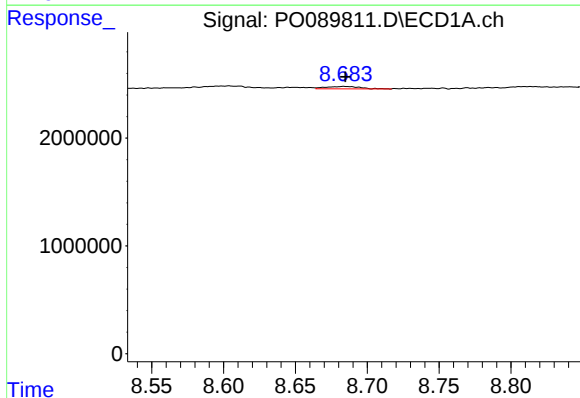
R.T.: 8.604 min
Delta R.T.: 0.013 min
Response: 581956
Conc: 3.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



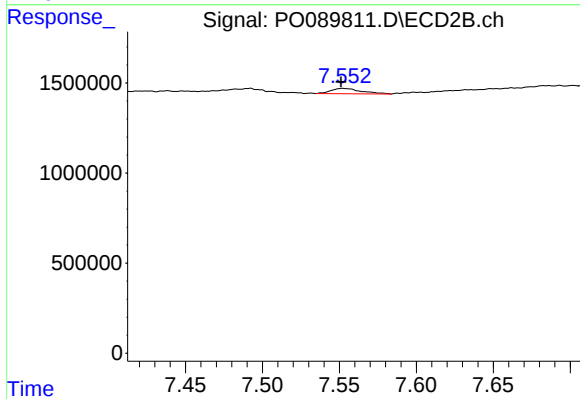
#41 AR-1268-1

R.T.: 7.483 min
Delta R.T.: -0.004 min
Response: 143666
Conc: 1.10 ng/ml



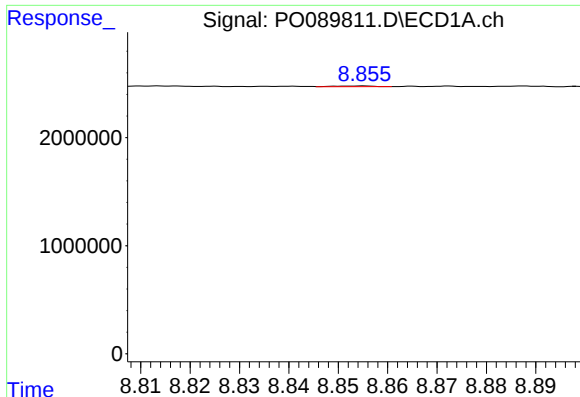
#42 AR-1268-2

R.T.: 8.684 min
Delta R.T.: 0.000 min
Response: 361914
Conc: 2.46 ng/ml



#42 AR-1268-2

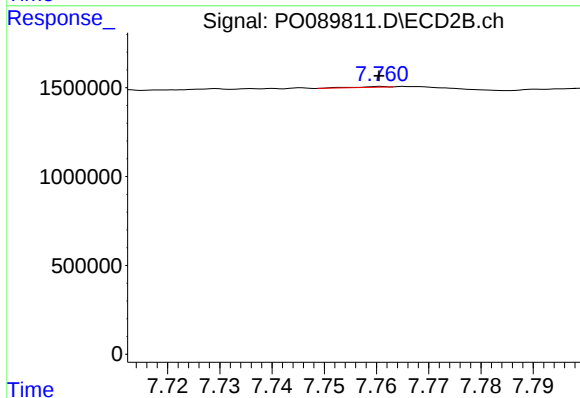
R.T.: 7.552 min
Delta R.T.: 0.001 min
Response: 406654
Conc: 3.55 ng/ml



#43 AR-1268-3

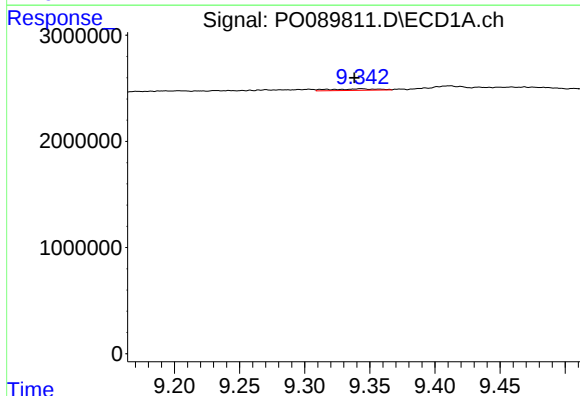
R.T.: 8.855 min
Delta R.T.: -0.059 min
Response: 40071
Conc: 0.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



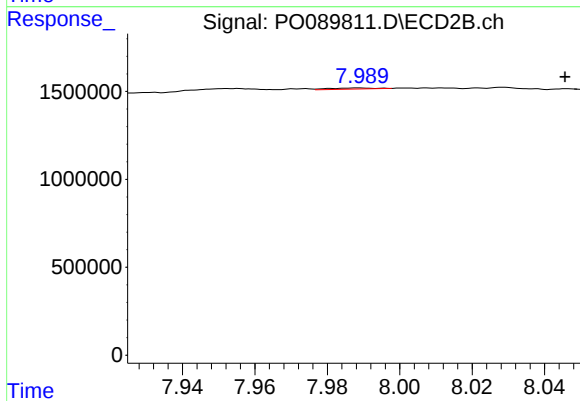
#43 AR-1268-3

R.T.: 7.761 min
Delta R.T.: 0.000 min
Response: 19413
Conc: 0.20 ng/ml



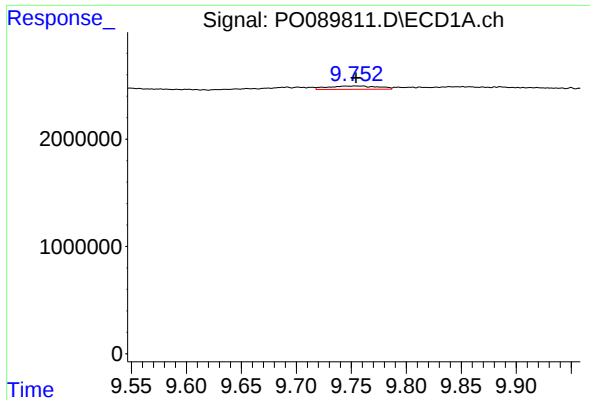
#44 AR-1268-4

R.T.: 9.343 min
Delta R.T.: 0.005 min
Response: 346674
Conc: 6.16 ng/ml



#44 AR-1268-4

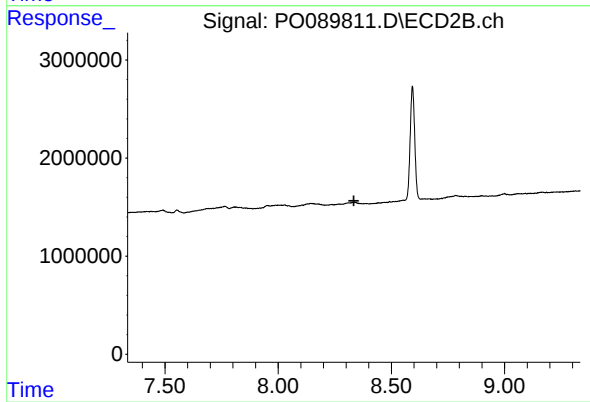
R.T.: 7.989 min
Delta R.T.: -0.057 min
Response: 59376
Conc: 1.51 ng/ml



#45 AR-1268-5

R.T.: 9.754 min
Delta R.T.: 0.000 min
Response: 988089
Conc: 2.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.334 min
Response: 0
Conc: N.D.