

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0062722\
 Data File : P0087494.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jun 2022 14:02
 Operator : YP/AJ
 Sample : N3502-08
 Misc :
 ALS Vial : 73 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 28 15:15:47 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0062722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 28 02:46:21 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.451	3.611	49619863	19560452	19.171	19.879
2)	SA Decachlor...	10.303	8.616	20371957	8280946	9.973	10.215
Target Compounds							
3)	L1 AR-1016-1	5.559f	4.687	1139698	553960	12.698	13.852
4)	L1 AR-1016-2	0.000	4.687	0	553960	N.D.	9.936 #
5)	L1 AR-1016-3	0.000	4.947f	0	438342	N.D.	14.889 #
6)	L1 AR-1016-4	0.000	4.947	0	438342	N.D.	18.241 #
7)	L1 AR-1016-5	0.000	5.075f	0	187128	N.D.	6.118 #
8)	L2 AR-1221-1	4.655	3.829	7800492	1305394	253.586	111.156 #
9)	L2 AR-1221-2	4.758	3.894	1846030	1157865	81.441	130.232 #
10)	L2 AR-1221-3	4.863f	4.019f	1630977	1182507	23.320	42.272 #
11)	L3 AR-1232-1	4.863f	4.019	1630977	1182507	24.916	45.553 #
12)	L3 AR-1232-2	5.180	4.687	5023298	553960	155.565	22.718 #
13)	L3 AR-1232-3	0.000	4.947f	0	438342	N.D.	35.296 #
14)	L3 AR-1232-4	0.000	4.978	0	48943	N.D.	4.317 #
15)	L3 AR-1232-5	0.000	5.075f	0	187128	N.D.	14.912 #
16)	L4 AR-1242-1	5.559f	4.687	1139698	553960	15.717	19.410
17)	L4 AR-1242-2	0.000	4.687	0	553960	N.D.	14.201 #
18)	L4 AR-1242-3	0.000	4.947f	0	438342	N.D.	21.030 #
19)	L4 AR-1242-4	0.000	4.978	0	48943	N.D.	2.317 #
21)	L5 AR-1248-1	5.559f	4.687	1139698	553960	19.853	23.871
22)	L5 AR-1248-2	0.000	4.947	0	438342	N.D.	13.947 #
23)	L5 AR-1248-3	0.000	4.978	0	48943	N.D.	1.508 #
24)	L5 AR-1248-4	0.000	5.075f	0	187128	N.D.	4.850 #
27)	L6 AR-1254-2	6.720	5.695f	153016	352028	1.003	7.196 #
28)	L6 AR-1254-3	7.079	5.978f	395766	97000	2.598	1.278 #
29)	L6 AR-1254-4	7.370	6.275	553409	498220	5.028	10.974 #
30)	L6 AR-1254-5	7.791	0.000	3350222	0	27.912	N.D. #
31)	L7 AR-1260-1	7.271	6.176	71603581	12925	638.729	0.229 #
32)	L7 AR-1260-2	7.504	6.367	2332100	30195739	17.113	446.312 #
33)	L7 AR-1260-3	7.817f	0.000	808543	0	8.632	N.D. #
34)	L7 AR-1260-4	8.086	0.000	175046	0	1.673	N.D. #
35)	L7 AR-1260-5	8.420	7.226	404226	609145	2.049	5.651 #
36)	L8 AR-1262-1	7.817f	6.770	808543	213396	5.649	8.130 #
37)	L8 AR-1262-2	8.420	7.226	404226	609145	1.608	5.739 #
38)	L8 AR-1262-3	0.000	7.519	0	133652	N.D.	3.258 #
39)	L8 AR-1262-4	8.826	7.586	26832	128299	0.311	1.715 #
40)	L8 AR-1262-5	9.501	8.092	166765	241220	1.741	7.191 #
41)	L9 AR-1268-1	0.000	7.519	0	133652	N.D.	1.161 #
42)	L9 AR-1268-2	8.826	7.586	26832	128299	0.100	1.250 #
43)	L9 AR-1268-3	9.065	7.790	86875	136316	0.372	1.610 #
44)	L9 AR-1268-4	9.501	8.092	166765	241220	1.631	6.800 #

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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	9.944	8.360	610091	61731	0.808	0.246 #

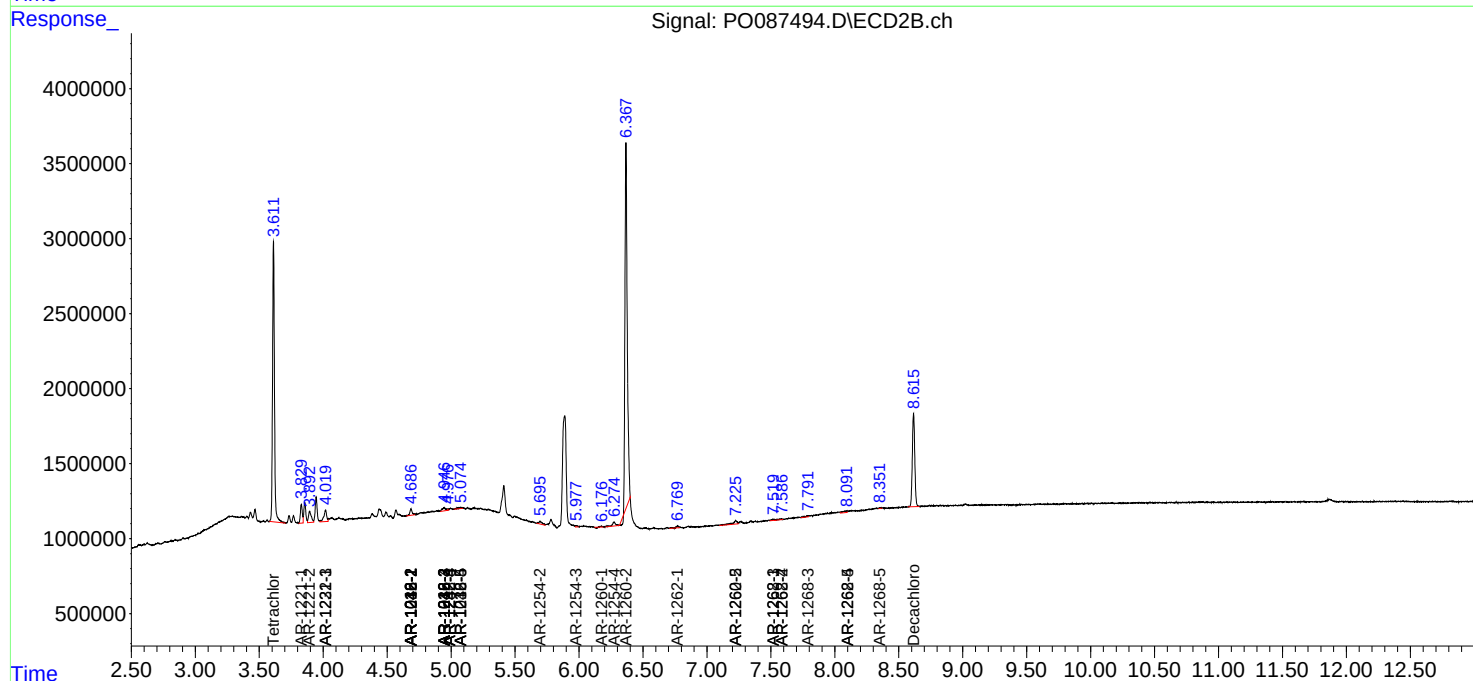
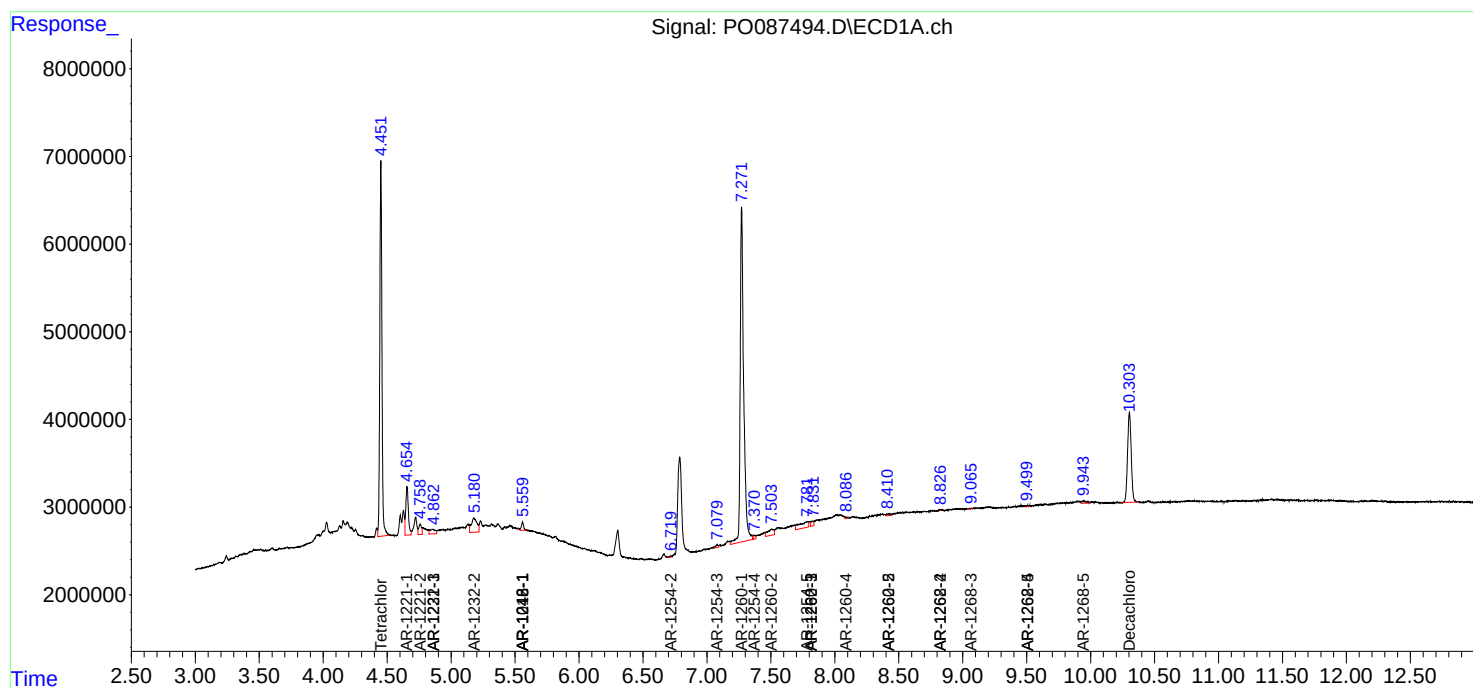
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

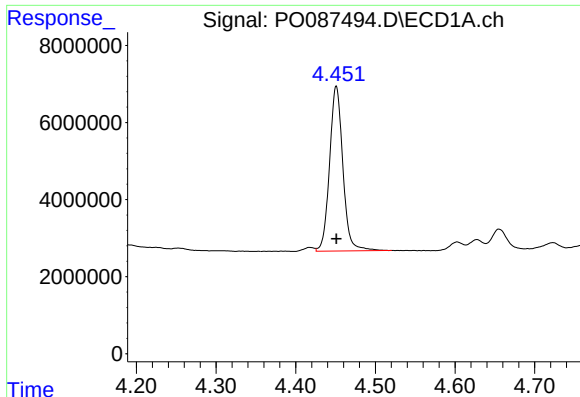
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062722\
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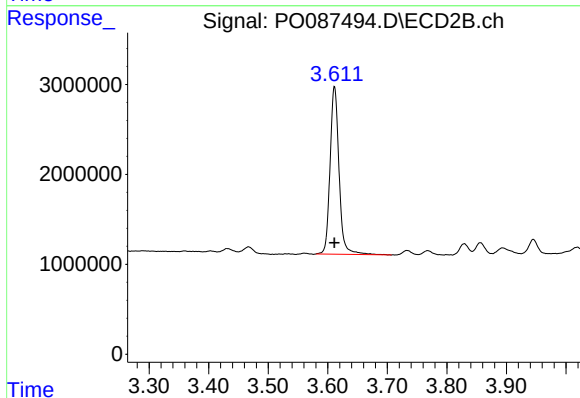




#1 Tetrachloro-m-xylene

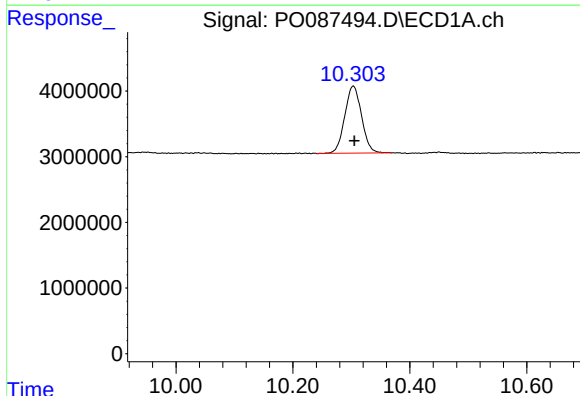
R.T.: 4.451 min
Delta R.T.: 0.000 min
Response: 49619863
Conc: 19.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



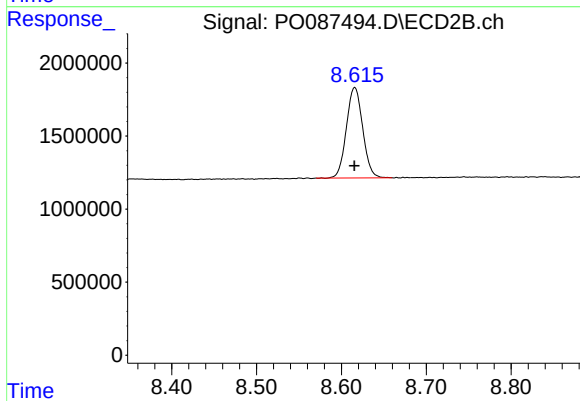
#1 Tetrachloro-m-xylene

R.T.: 3.611 min
Delta R.T.: 0.000 min
Response: 19560452
Conc: 19.88 ng/ml



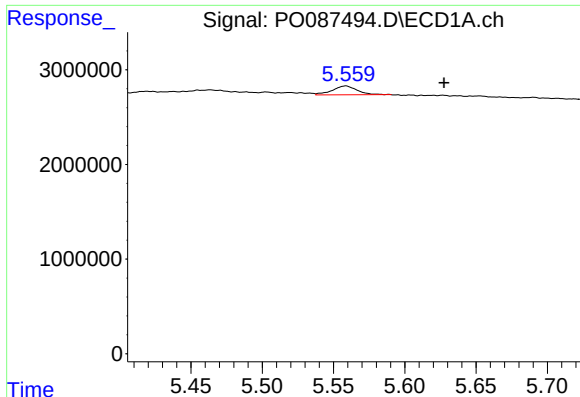
#2 Decachlorobiphenyl

R.T.: 10.303 min
Delta R.T.: -0.002 min
Response: 20371957
Conc: 9.97 ng/ml



#2 Decachlorobiphenyl

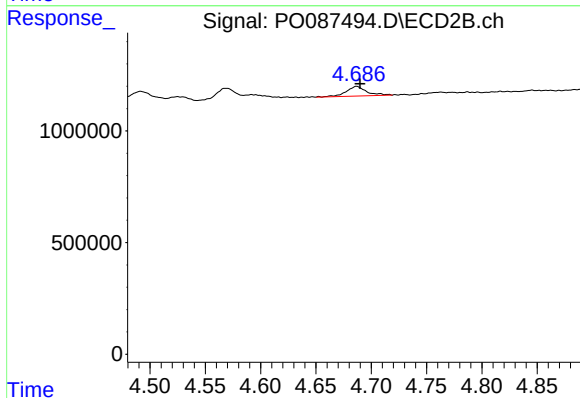
R.T.: 8.616 min
Delta R.T.: 0.000 min
Response: 8280946
Conc: 10.22 ng/ml



#3 AR-1016-1

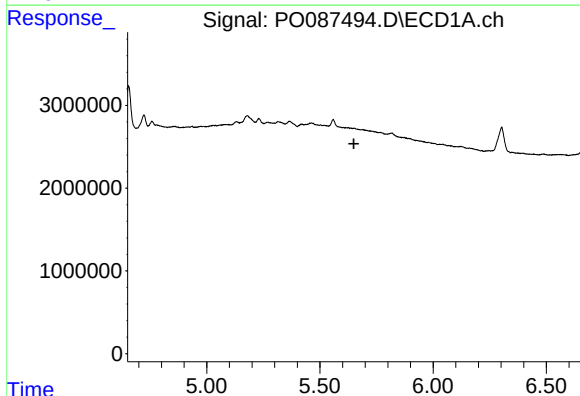
R.T.: 5.559 min
Delta R.T.: -0.069 min
Response: 1139698
Conc: 12.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



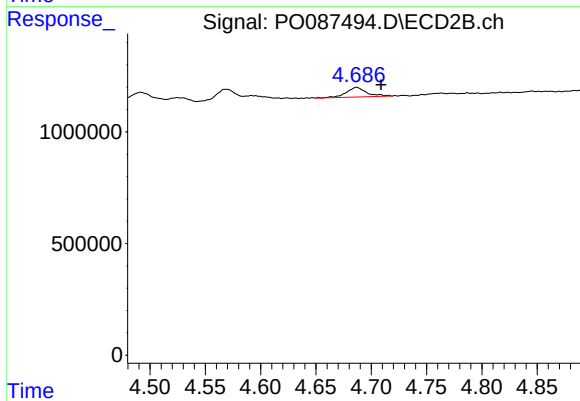
#3 AR-1016-1

R.T.: 4.687 min
Delta R.T.: -0.003 min
Response: 553960
Conc: 13.85 ng/ml



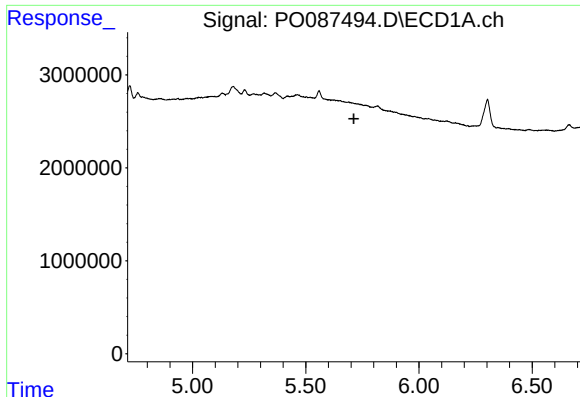
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.650 min
Response: 0
Conc: N.D.



#4 AR-1016-2

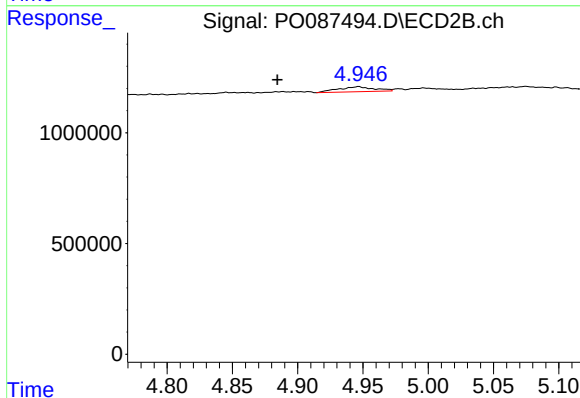
R.T.: 4.687 min
Delta R.T.: -0.022 min
Response: 553960
Conc: 9.94 ng/ml



#5 AR-1016-3

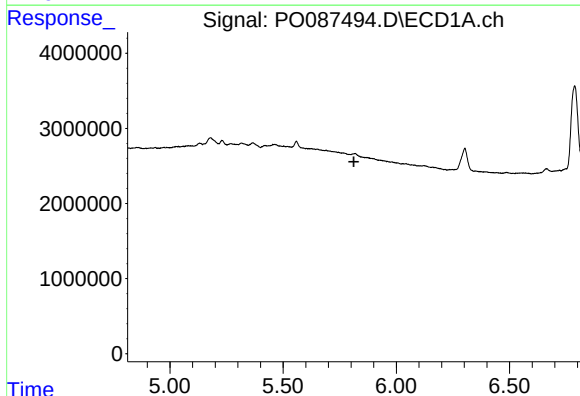
R.T.: 0.000 min
Exp R.T.: 5.713 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



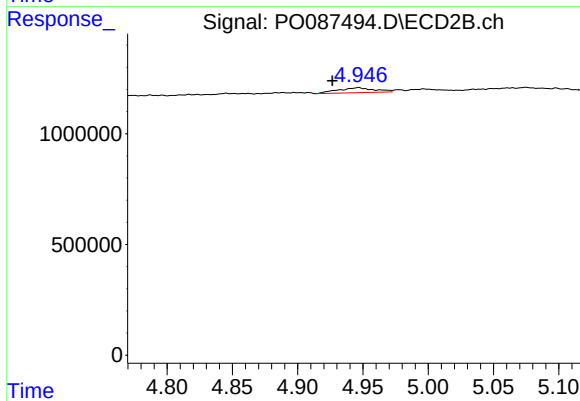
#5 AR-1016-3

R.T.: 4.947 min
Delta R.T.: 0.062 min
Response: 438342
Conc: 14.89 ng/ml



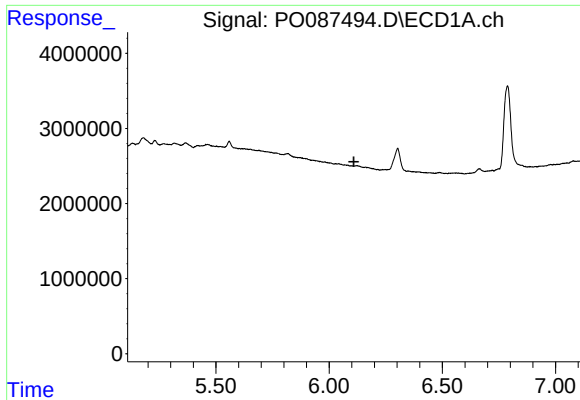
#6 AR-1016-4

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



#6 AR-1016-4

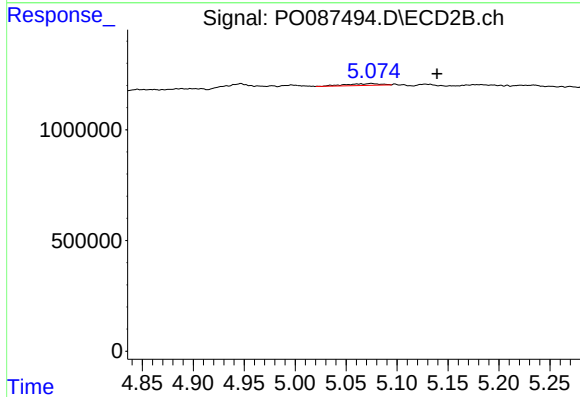
R.T.: 4.947 min
Delta R.T.: 0.020 min
Response: 438342
Conc: 18.24 ng/ml



#7 AR-1016-5

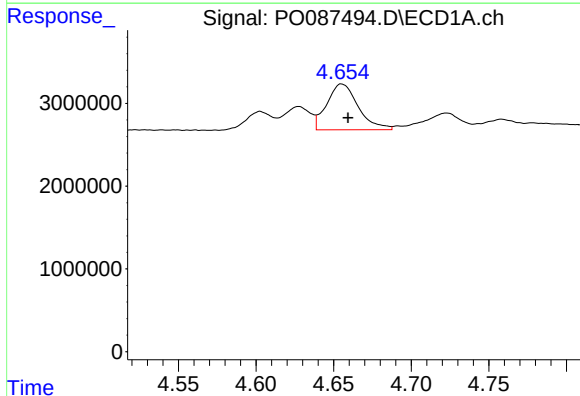
R.T.: 0.000 min
Exp R.T.: 6.109 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



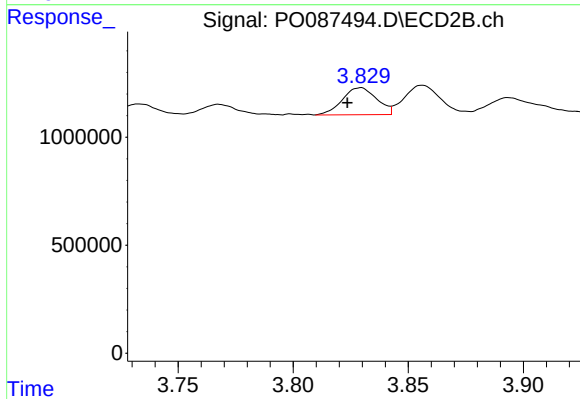
#7 AR-1016-5

R.T.: 5.075 min
Delta R.T.: -0.065 min
Response: 187128
Conc: 6.12 ng/ml



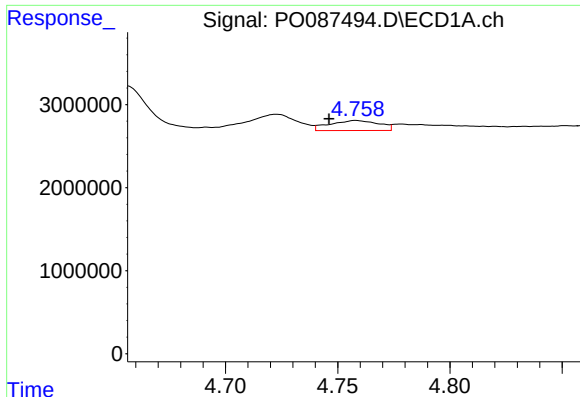
#8 AR-1221-1

R.T.: 4.655 min
Delta R.T.: -0.004 min
Response: 7800492
Conc: 253.59 ng/ml



#8 AR-1221-1

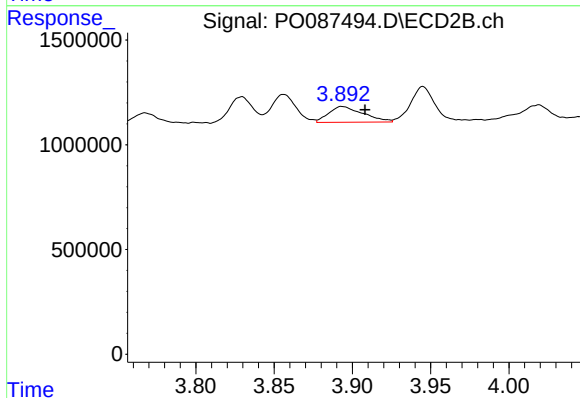
R.T.: 3.829 min
Delta R.T.: 0.006 min
Response: 1305394
Conc: 111.16 ng/ml



#9 AR-1221-2

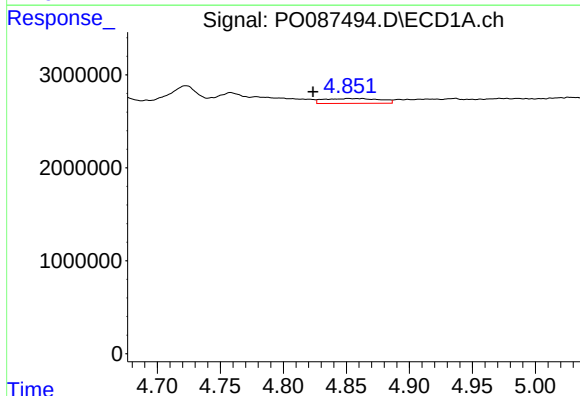
R.T.: 4.758 min
Delta R.T.: 0.012 min
Response: 1846030
Conc: 81.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



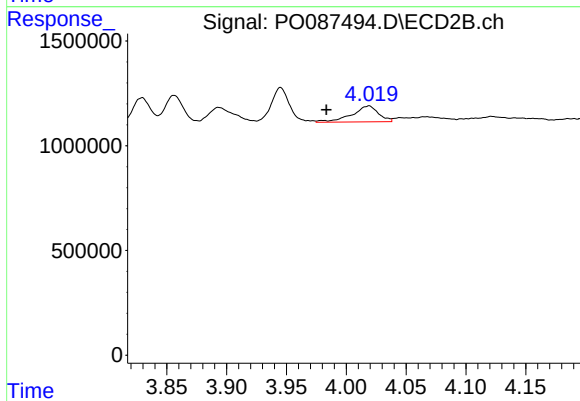
#9 AR-1221-2

R.T.: 3.894 min
Delta R.T.: -0.014 min
Response: 1157865
Conc: 130.23 ng/ml



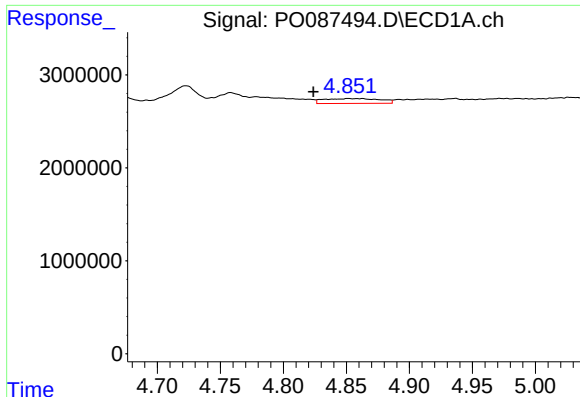
#10 AR-1221-3

R.T.: 4.863 min
Delta R.T.: 0.039 min
Response: 1630977
Conc: 23.32 ng/ml



#10 AR-1221-3

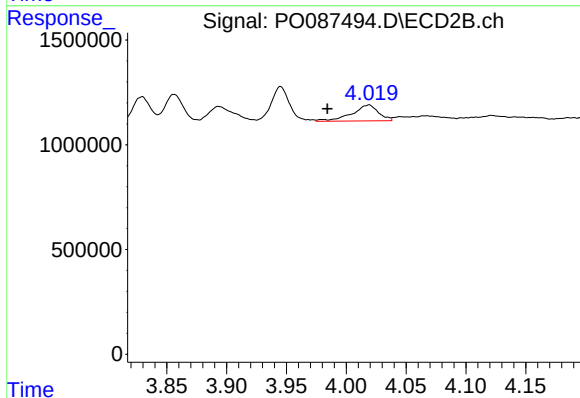
R.T.: 4.019 min
Delta R.T.: 0.035 min
Response: 1182507
Conc: 42.27 ng/ml



#11 AR-1232-1

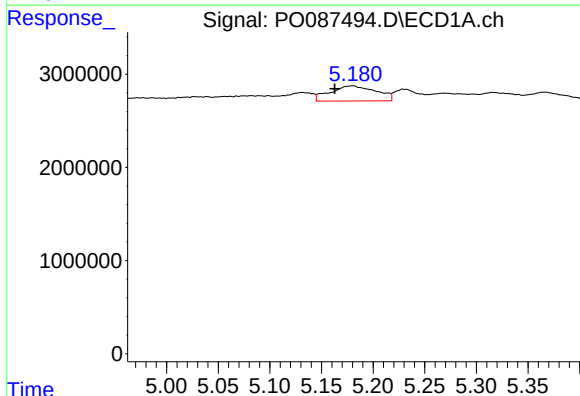
R.T.: 4.863 min
Delta R.T.: 0.039 min
Response: 1630977
Conc: 24.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



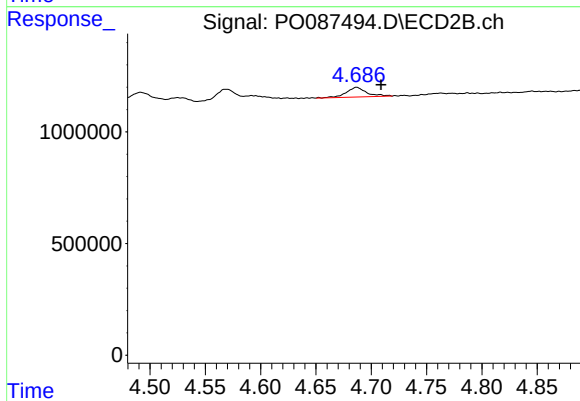
#11 AR-1232-1

R.T.: 4.019 min
Delta R.T.: 0.035 min
Response: 1182507
Conc: 45.55 ng/ml



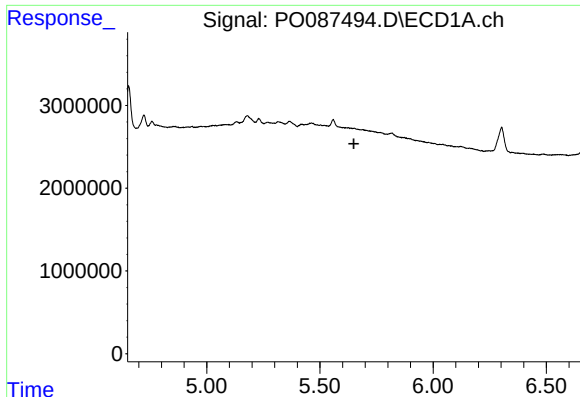
#12 AR-1232-2

R.T.: 5.180 min
Delta R.T.: 0.017 min
Response: 5023298
Conc: 155.56 ng/ml



#12 AR-1232-2

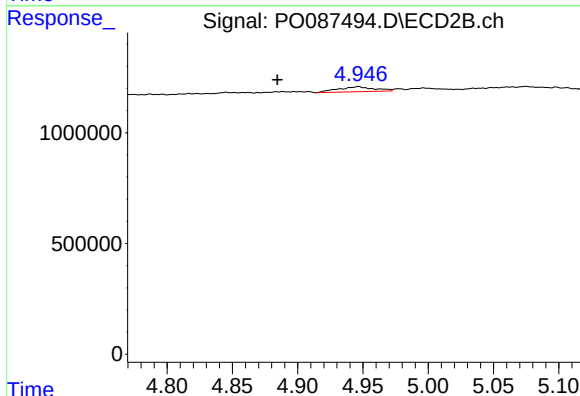
R.T.: 4.687 min
Delta R.T.: -0.022 min
Response: 553960
Conc: 22.72 ng/ml



#13 AR-1232-3

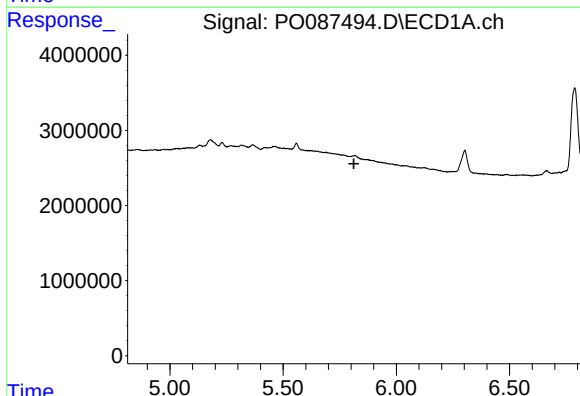
R.T.: 0.000 min
Exp R.T.: 5.650 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



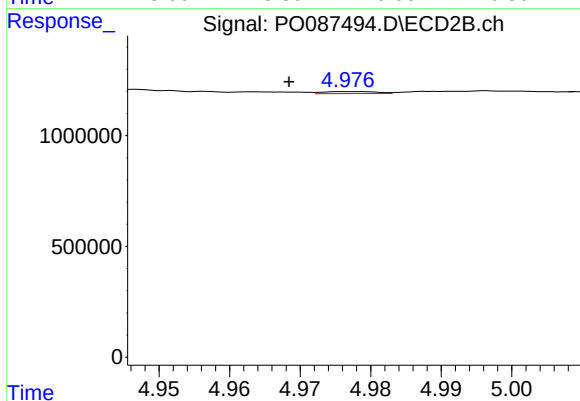
#13 AR-1232-3

R.T.: 4.947 min
Delta R.T.: 0.062 min
Response: 438342
Conc: 35.30 ng/ml



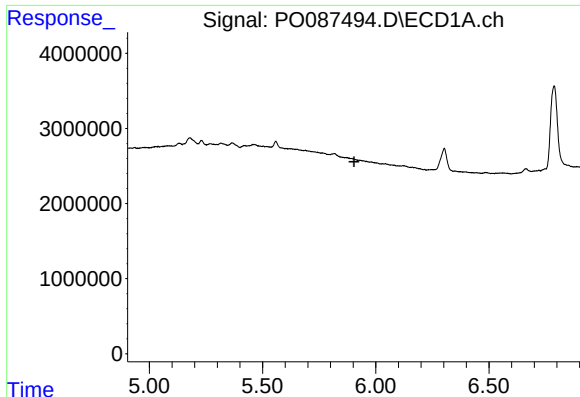
#14 AR-1232-4

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



#14 AR-1232-4

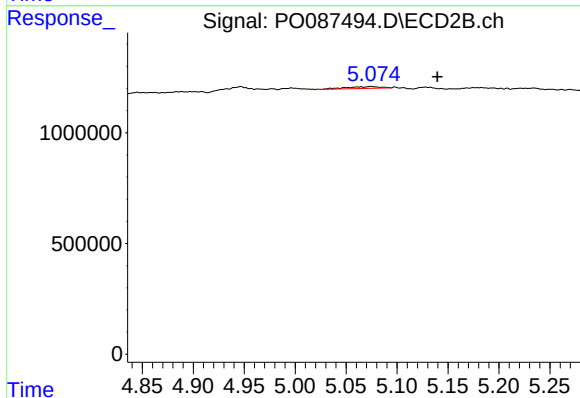
R.T.: 4.978 min
Delta R.T.: 0.009 min
Response: 48943
Conc: 4.32 ng/ml



#15 AR-1232-5

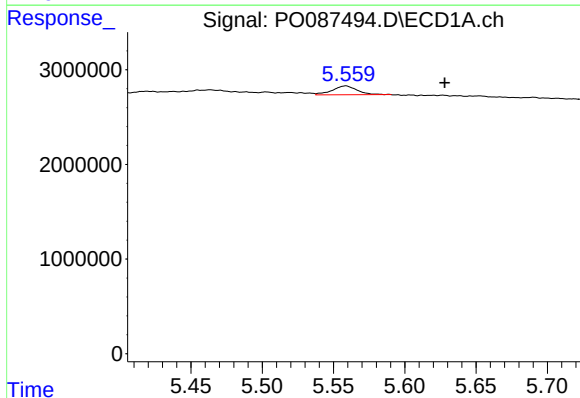
R.T.: 0.000 min
Exp R.T.: 5.904 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



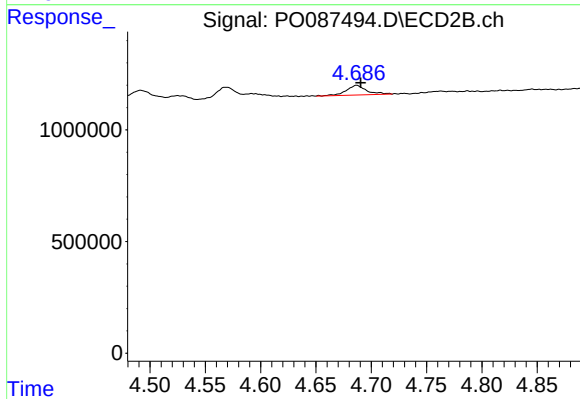
#15 AR-1232-5

R.T.: 5.075 min
Delta R.T.: -0.065 min
Response: 187128
Conc: 14.91 ng/ml



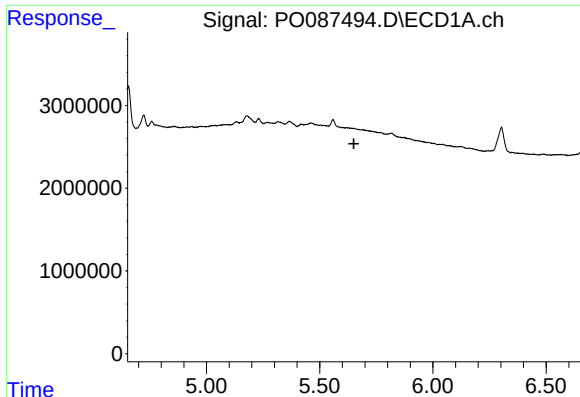
#16 AR-1242-1

R.T.: 5.559 min
Delta R.T.: -0.069 min
Response: 1139698
Conc: 15.72 ng/ml



#16 AR-1242-1

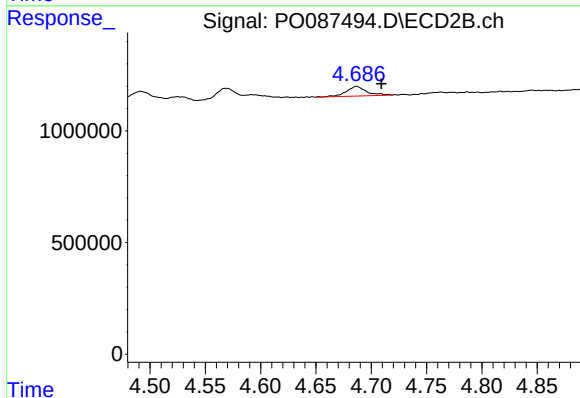
R.T.: 4.687 min
Delta R.T.: -0.004 min
Response: 553960
Conc: 19.41 ng/ml



#17 AR-1242-2

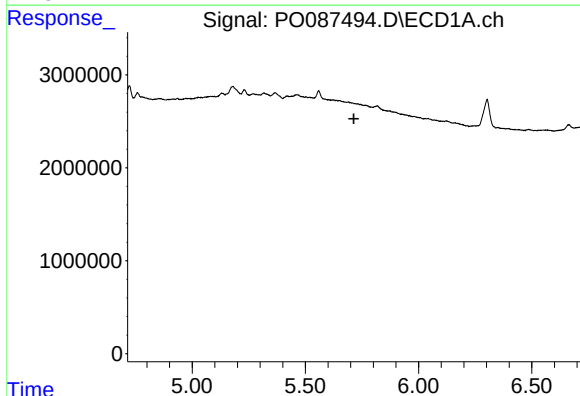
R.T.: 0.000 min
Exp R.T.: 5.651 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



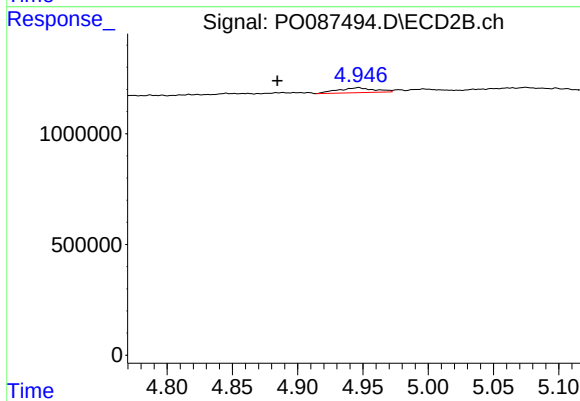
#17 AR-1242-2

R.T.: 4.687 min
Delta R.T.: -0.022 min
Response: 553960
Conc: 14.20 ng/ml



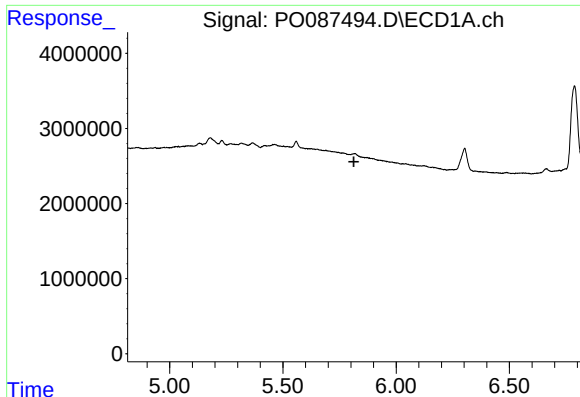
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.714 min
Response: 0
Conc: N.D.



#18 AR-1242-3

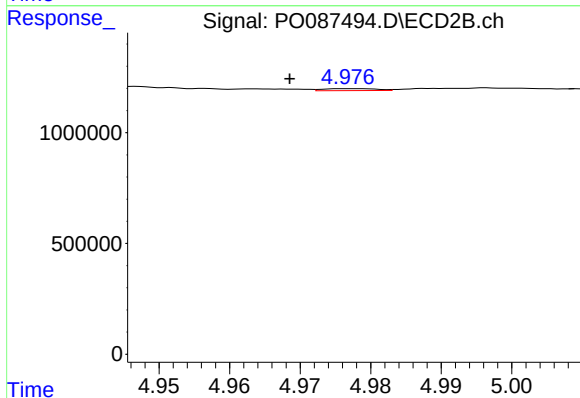
R.T.: 4.947 min
Delta R.T.: 0.062 min
Response: 438342
Conc: 21.03 ng/ml



#19 AR-1242-4

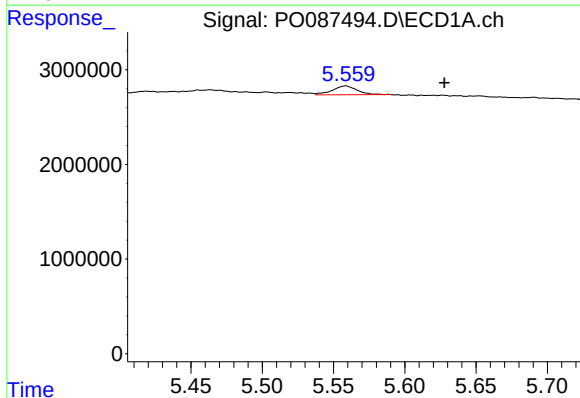
R.T.: 0.000 min
Exp R.T.: 5.813 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



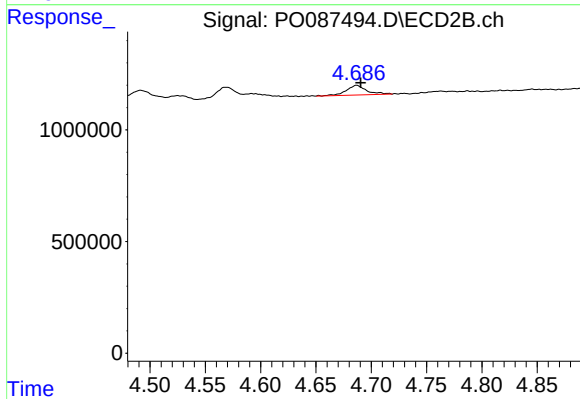
#19 AR-1242-4

R.T.: 4.978 min
Delta R.T.: 0.009 min
Response: 48943
Conc: 2.32 ng/ml



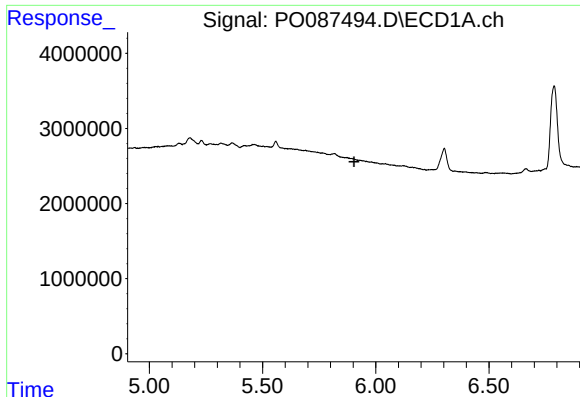
#21 AR-1248-1

R.T.: 5.559 min
Delta R.T.: -0.069 min
Response: 1139698
Conc: 19.85 ng/ml



#21 AR-1248-1

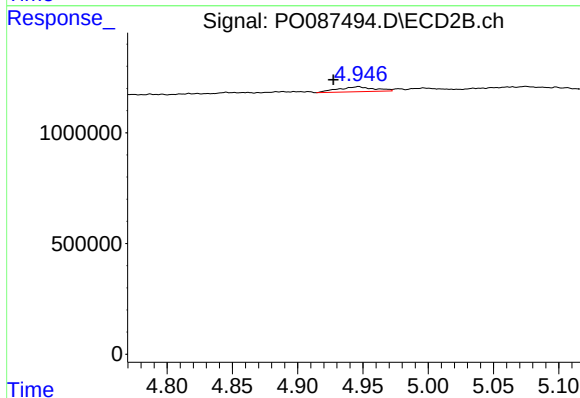
R.T.: 4.687 min
Delta R.T.: -0.004 min
Response: 553960
Conc: 23.87 ng/ml



#22 AR-1248-2

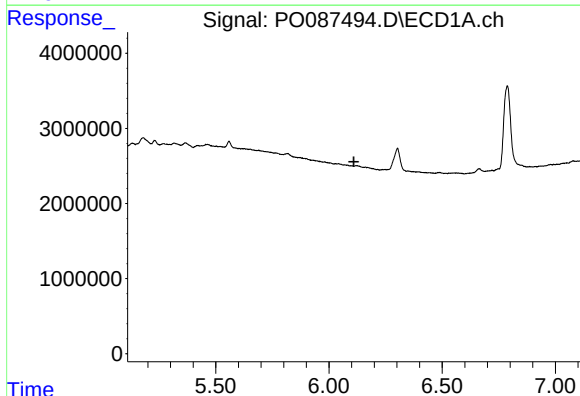
R.T.: 0.000 min
Exp R.T.: 5.904 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



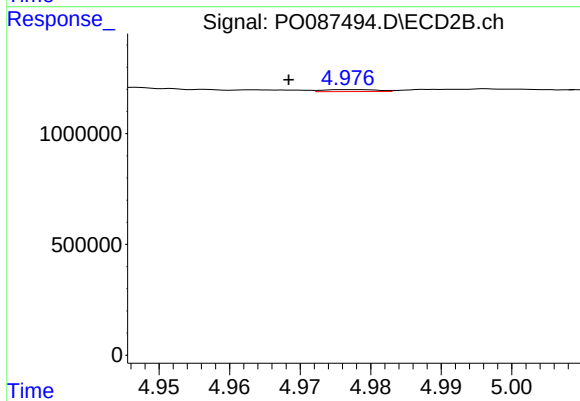
#22 AR-1248-2

R.T.: 4.947 min
Delta R.T.: 0.019 min
Response: 438342
Conc: 13.95 ng/ml



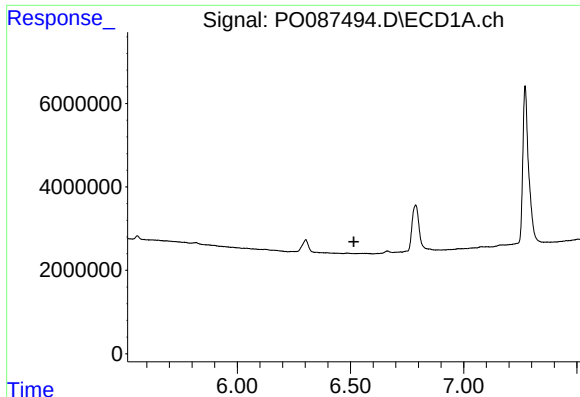
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 6.110 min
Response: 0
Conc: N.D.



#23 AR-1248-3

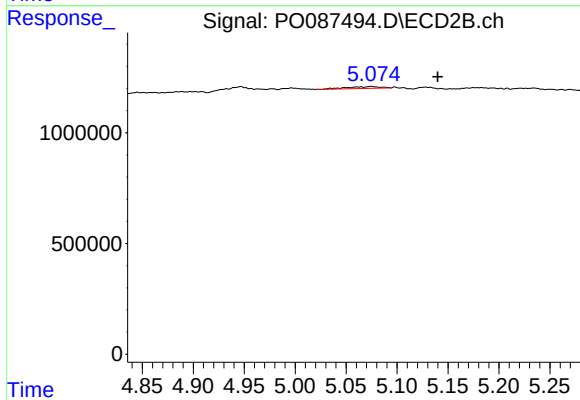
R.T.: 4.978 min
Delta R.T.: 0.009 min
Response: 48943
Conc: 1.51 ng/ml



#24 AR-1248-4

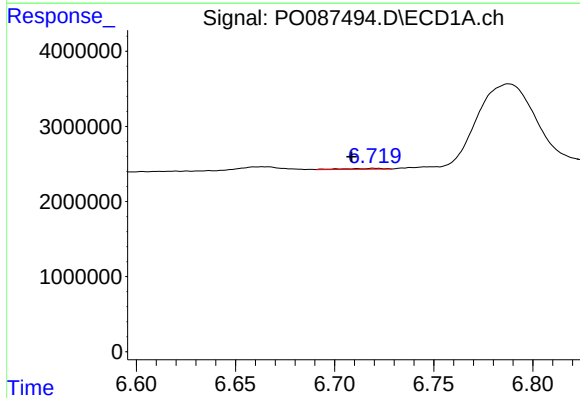
R.T.: 0.000 min
Exp R.T.: 6.515 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



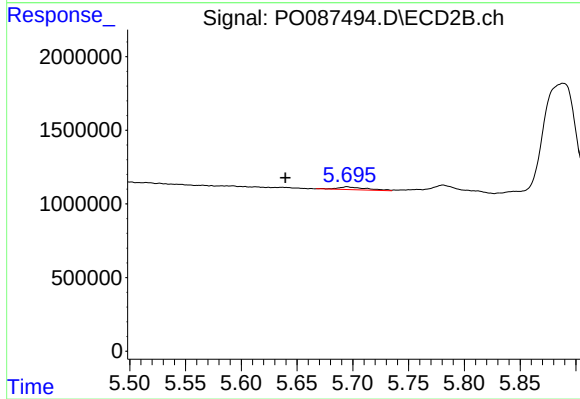
#24 AR-1248-4

R.T.: 5.075 min
Delta R.T.: -0.065 min
Response: 187128
Conc: 4.85 ng/ml



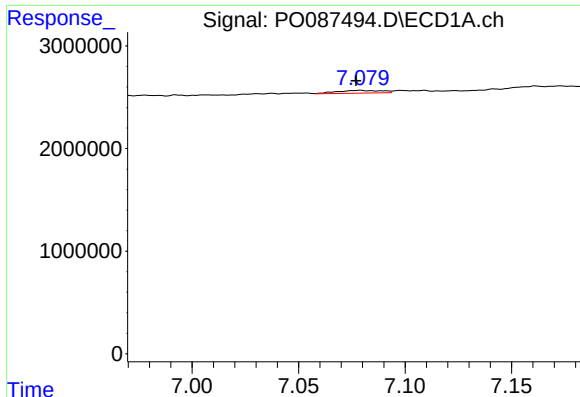
#27 AR-1254-2

R.T.: 6.720 min
Delta R.T.: 0.011 min
Response: 153016
Conc: 1.00 ng/ml



#27 AR-1254-2

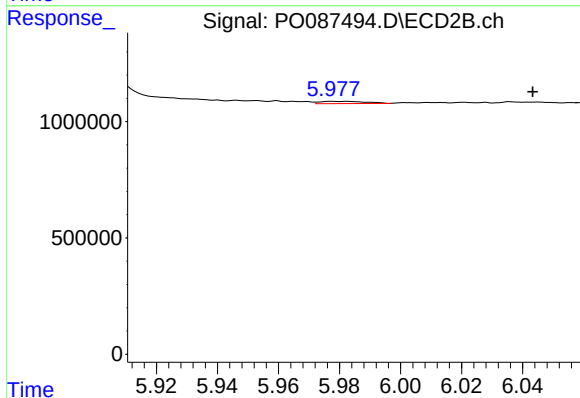
R.T.: 5.695 min
Delta R.T.: 0.055 min
Response: 352028
Conc: 7.20 ng/ml



#28 AR-1254-3

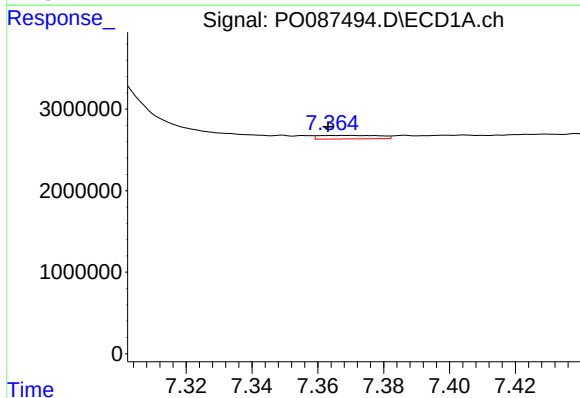
R.T.: 7.079 min
Delta R.T.: 0.002 min
Response: 395766
Conc: 2.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



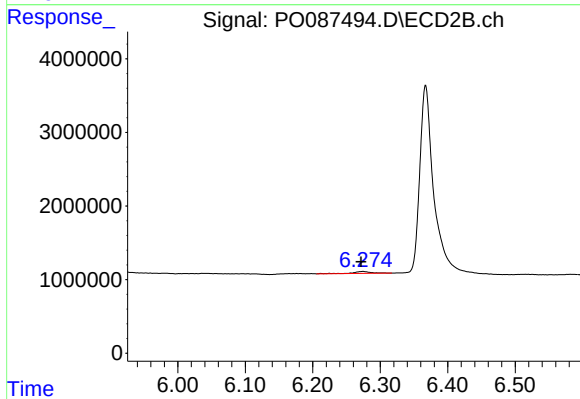
#28 AR-1254-3

R.T.: 5.978 min
Delta R.T.: -0.065 min
Response: 97000
Conc: 1.28 ng/ml



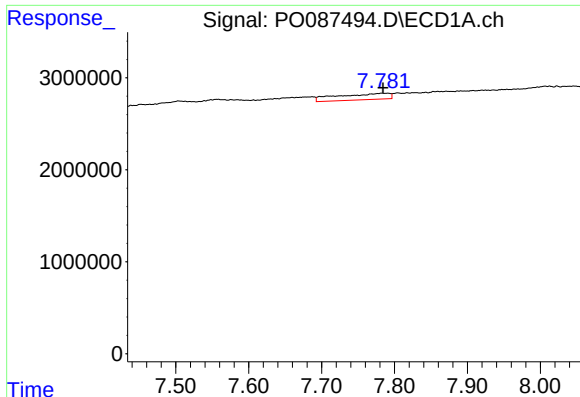
#29 AR-1254-4

R.T.: 7.370 min
Delta R.T.: 0.007 min
Response: 553409
Conc: 5.03 ng/ml



#29 AR-1254-4

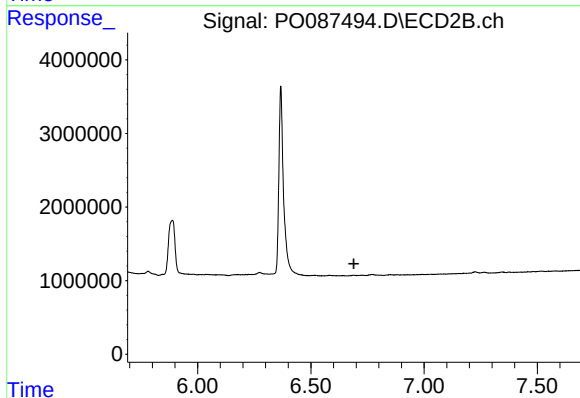
R.T.: 6.275 min
Delta R.T.: 0.003 min
Response: 498220
Conc: 10.97 ng/ml



#30 AR-1254-5

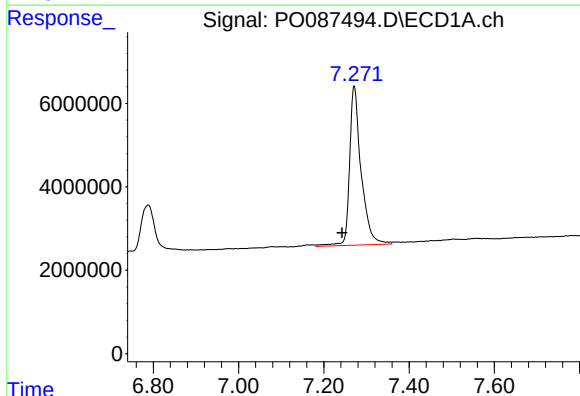
R.T.: 7.791 min
Delta R.T.: 0.006 min
Response: 3350222
Conc: 27.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



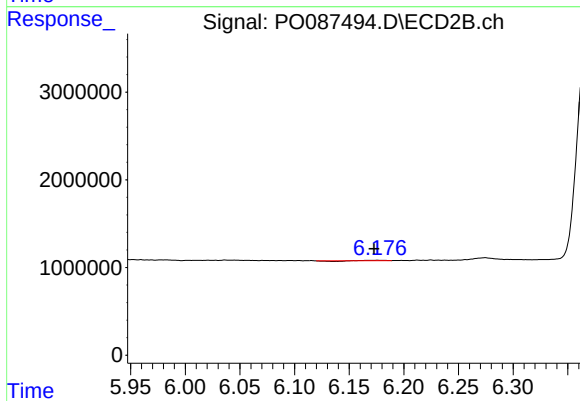
#30 AR-1254-5

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



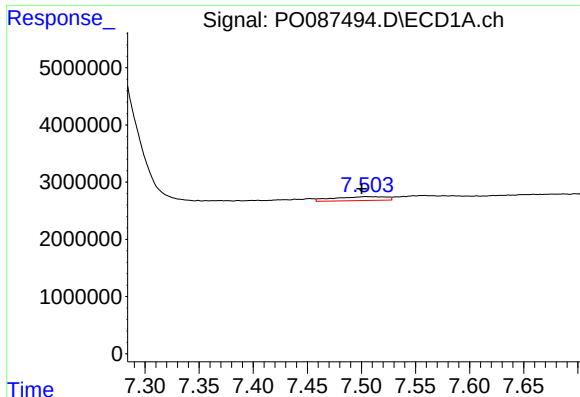
#31 AR-1260-1

R.T.: 7.271 min
Delta R.T.: 0.028 min
Response: 71603581
Conc: 638.73 ng/ml



#31 AR-1260-1

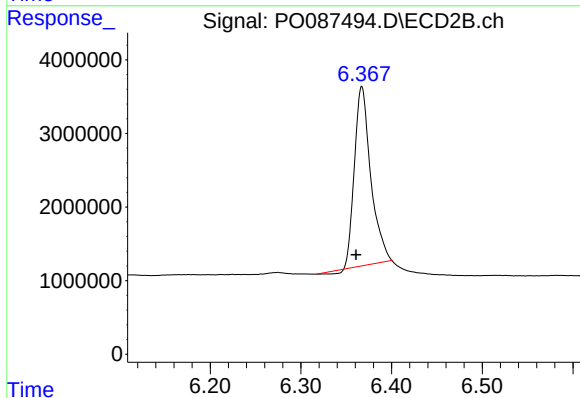
R.T.: 6.176 min
Delta R.T.: 0.003 min
Response: 12925
Conc: 0.23 ng/ml



#32 AR-1260-2

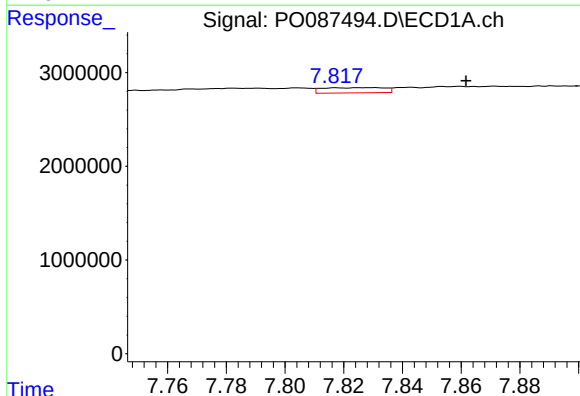
R.T.: 7.504 min
Delta R.T.: 0.004 min
Response: 2332100
Conc: 17.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



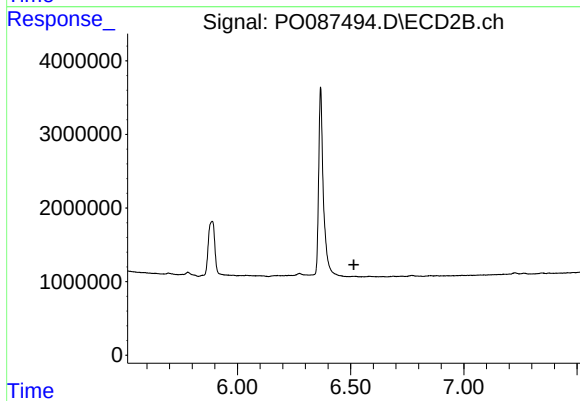
#32 AR-1260-2

R.T.: 6.367 min
Delta R.T.: 0.006 min
Response: 30195739
Conc: 446.31 ng/ml



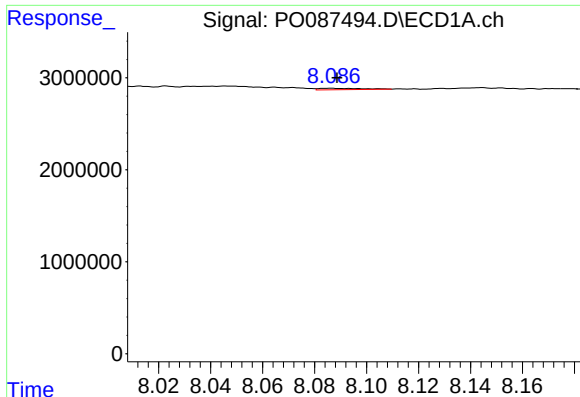
#33 AR-1260-3

R.T.: 7.817 min
Delta R.T.: -0.044 min
Response: 808543
Conc: 8.63 ng/ml



#33 AR-1260-3

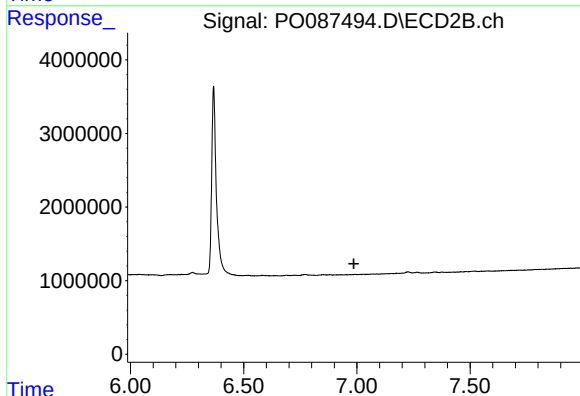
R.T.: 0.000 min
Exp R.T. : 6.514 min
Response: 0
Conc: N.D.



#34 AR-1260-4

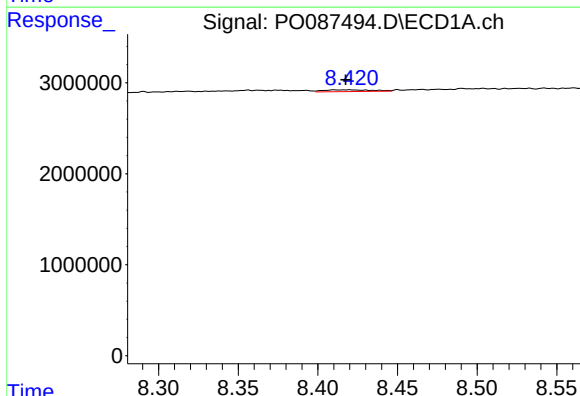
R.T.: 8.086 min
Delta R.T.: -0.002 min
Response: 175046
Conc: 1.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



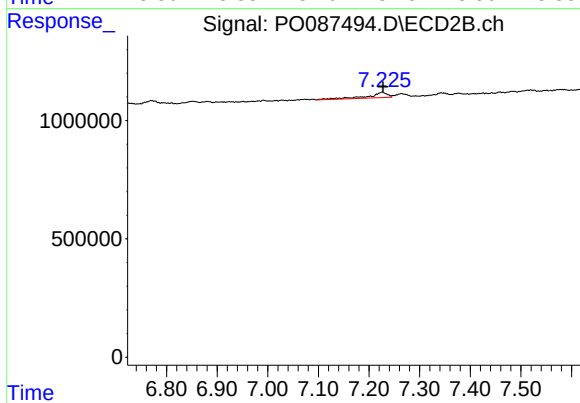
#34 AR-1260-4

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



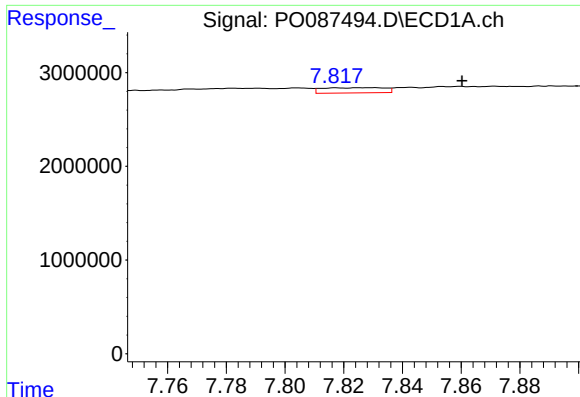
#35 AR-1260-5

R.T.: 8.420 min
Delta R.T.: 0.002 min
Response: 404226
Conc: 2.05 ng/ml



#35 AR-1260-5

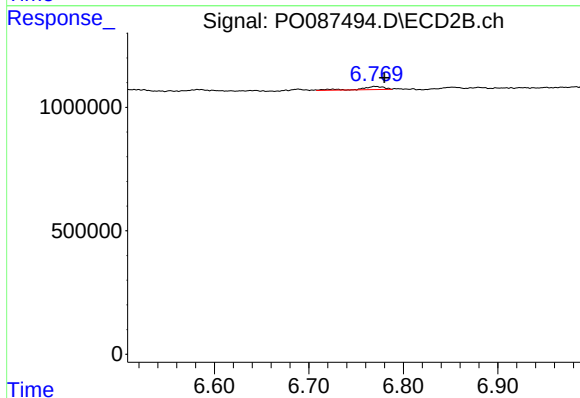
R.T.: 7.226 min
Delta R.T.: -0.002 min
Response: 609145
Conc: 5.65 ng/ml



#36 AR-1262-1

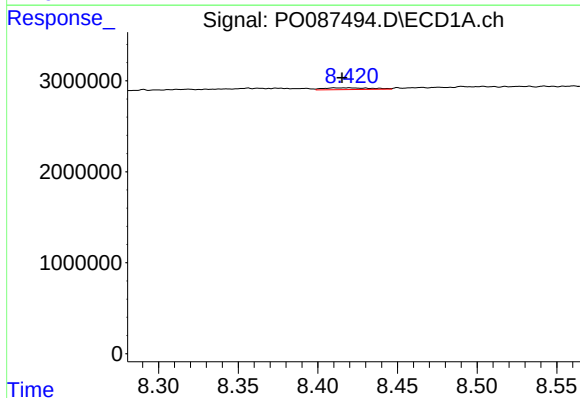
R.T.: 7.817 min
Delta R.T.: -0.043 min
Response: 808543
Conc: 5.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



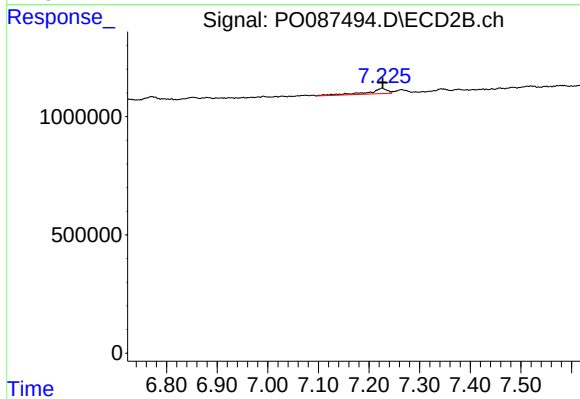
#36 AR-1262-1

R.T.: 6.770 min
Delta R.T.: -0.010 min
Response: 213396
Conc: 8.13 ng/ml



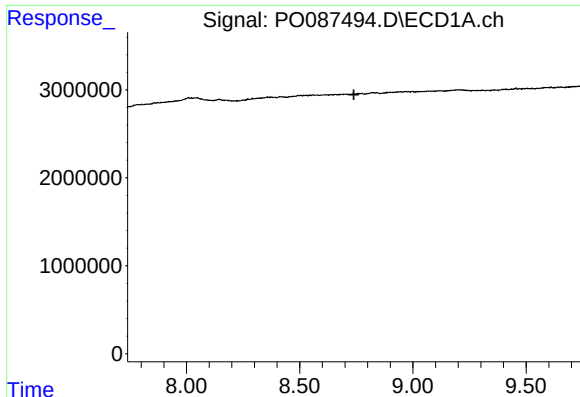
#37 AR-1262-2

R.T.: 8.420 min
Delta R.T.: 0.004 min
Response: 404226
Conc: 1.61 ng/ml



#37 AR-1262-2

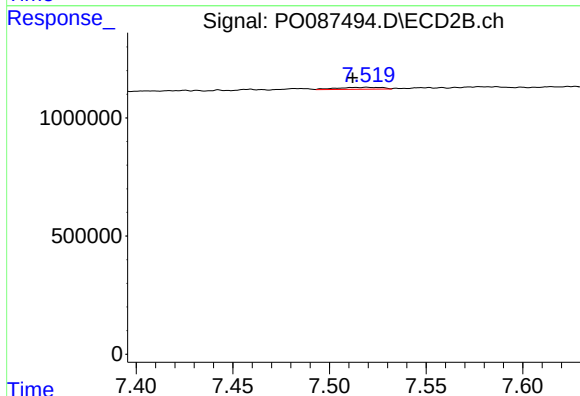
R.T.: 7.226 min
Delta R.T.: -0.002 min
Response: 609145
Conc: 5.74 ng/ml



#38 AR-1262-3

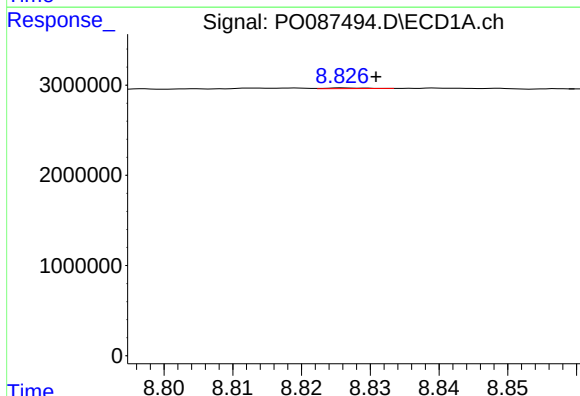
R.T.: 0.000 min
Exp R.T.: 8.739 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



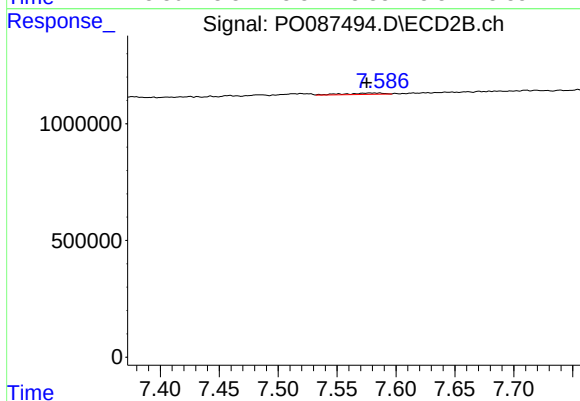
#38 AR-1262-3

R.T.: 7.519 min
Delta R.T.: 0.007 min
Response: 133652
Conc: 3.26 ng/ml



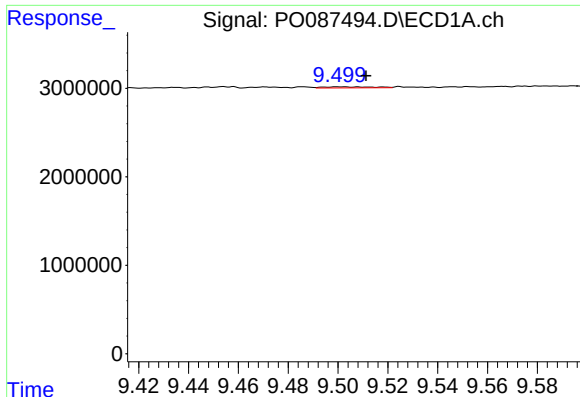
#39 AR-1262-4

R.T.: 8.826 min
Delta R.T.: -0.004 min
Response: 26832
Conc: 0.31 ng/ml



#39 AR-1262-4

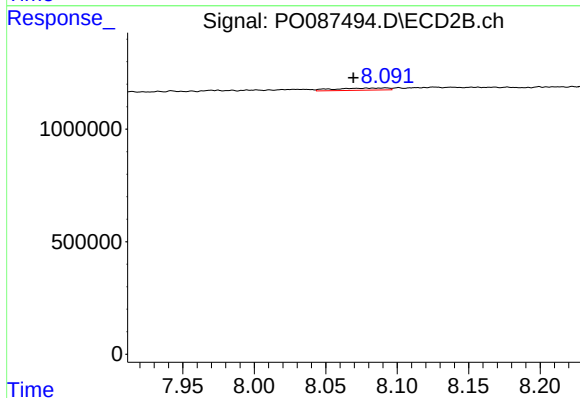
R.T.: 7.586 min
Delta R.T.: 0.011 min
Response: 128299
Conc: 1.71 ng/ml



#40 AR-1262-5

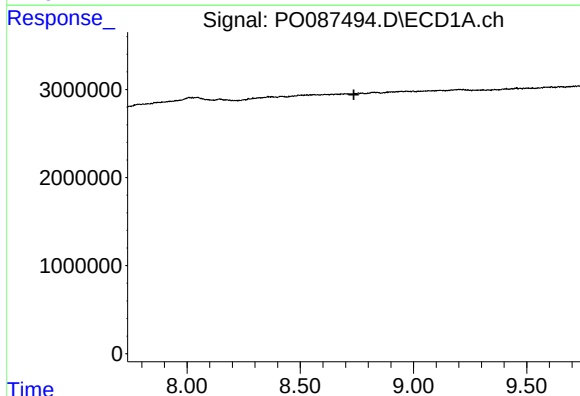
R.T.: 9.501 min
Delta R.T.: -0.011 min
Response: 166765
Conc: 1.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



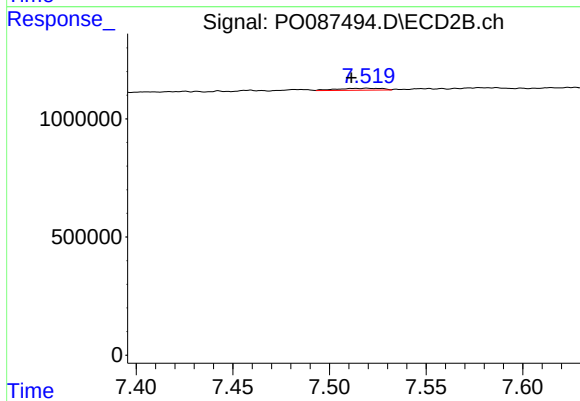
#40 AR-1262-5

R.T.: 8.092 min
Delta R.T.: 0.023 min
Response: 241220
Conc: 7.19 ng/ml



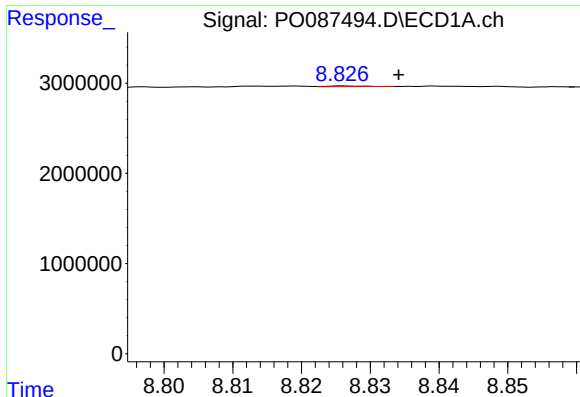
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.737 min
Response: 0
Conc: N.D.



#41 AR-1268-1

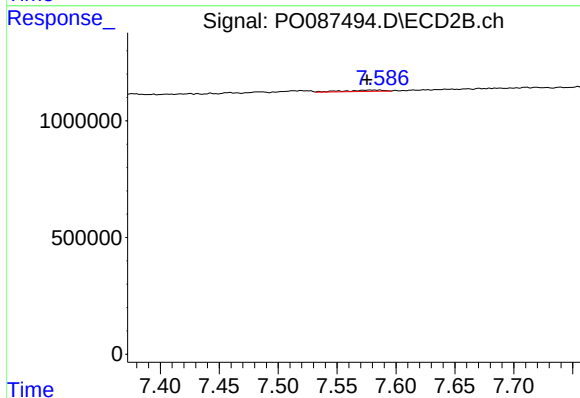
R.T.: 7.519 min
Delta R.T.: 0.008 min
Response: 133652
Conc: 1.16 ng/ml



#42 AR-1268-2

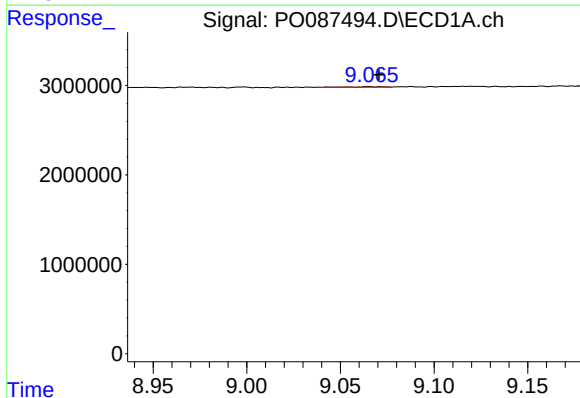
R.T.: 8.826 min
Delta R.T.: -0.008 min
Response: 26832
Conc: 0.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



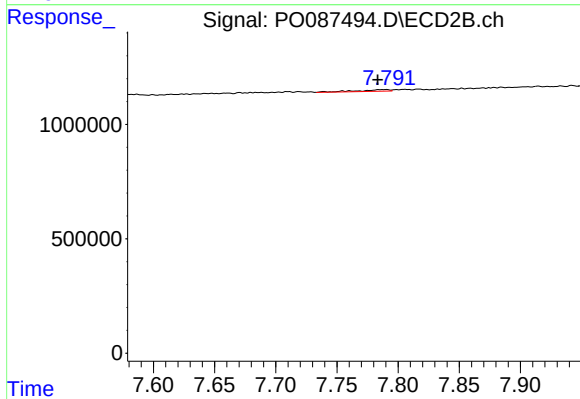
#42 AR-1268-2

R.T.: 7.586 min
Delta R.T.: 0.011 min
Response: 128299
Conc: 1.25 ng/ml



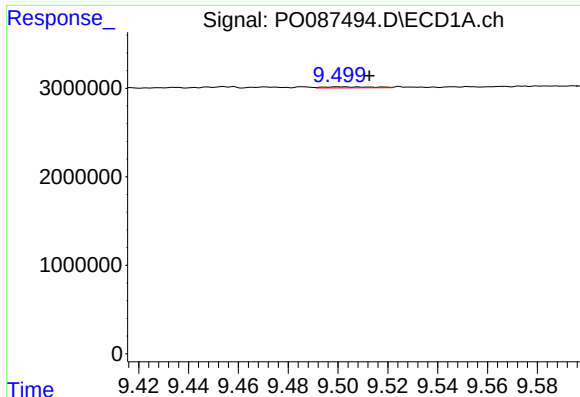
#43 AR-1268-3

R.T.: 9.065 min
Delta R.T.: -0.006 min
Response: 86875
Conc: 0.37 ng/ml



#43 AR-1268-3

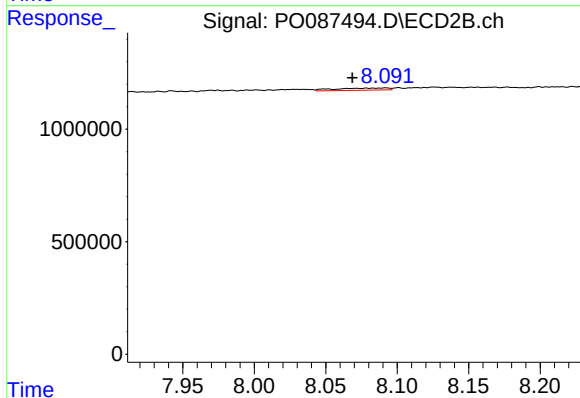
R.T.: 7.790 min
Delta R.T.: 0.006 min
Response: 136316
Conc: 1.61 ng/ml



#44 AR-1268-4

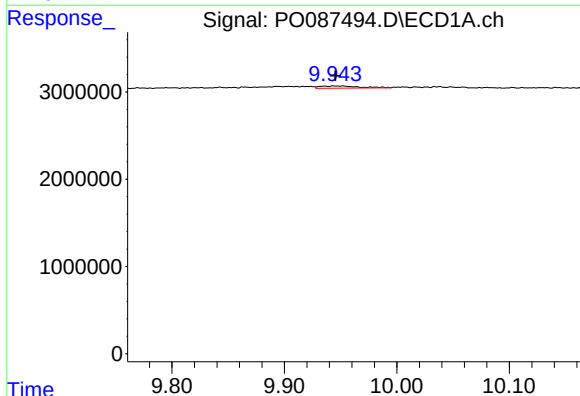
R.T.: 9.501 min
Delta R.T.: -0.012 min
Response: 166765
Conc: 1.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



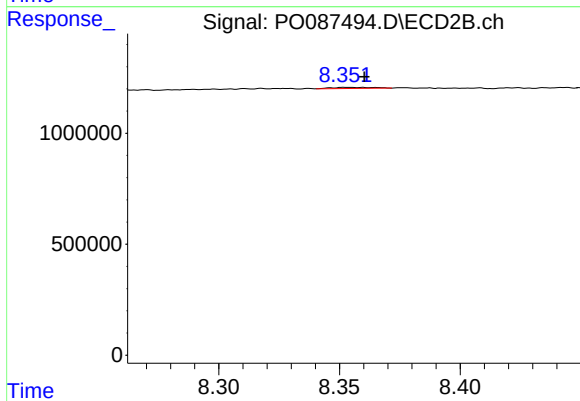
#44 AR-1268-4

R.T.: 8.092 min
Delta R.T.: 0.023 min
Response: 241220
Conc: 6.80 ng/ml



#45 AR-1268-5

R.T.: 9.944 min
Delta R.T.: -0.001 min
Response: 610091
Conc: 0.81 ng/ml



#45 AR-1268-5

R.T.: 8.360 min
Delta R.T.: 0.000 min
Response: 61731
Conc: 0.25 ng/ml