

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080922\
 Data File : P0088772.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2022 15:06
 Operator : YP/AJ
 Sample : N3980-03
 Misc : AR1268 LOQ 50 PPB
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 03:03:59 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0080422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 05 23:24:09 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...	4.437	3.595	56171377	20317623	20.825	18.773
2)	SA Decachlor...	10.275	8.587	46902583	28167422	24.306	23.242
Target Compounds							
3)	L1 AR-1016-1	5.684f	0.000	22788	0	0.283	N.D. #
4)	L1 AR-1016-2	5.684f	0.000	22788	0	0.198	N.D. #
5)	L1 AR-1016-3	5.684	4.924f	22788	50417	0.315	1.723 #
6)	L1 AR-1016-4	0.000	4.924	0	50417	N.D.	2.090 #
7)	L1 AR-1016-5	0.000	5.136	0	232505	N.D.	7.129 #
9)	L2 AR-1221-2	4.745	3.892	882813	376108	38.184	41.641
10)	L2 AR-1221-3	4.745f	0.000	882813	0	12.580	N.D. #
11)	L3 AR-1232-1	4.745f	0.000	882813	0	15.893	N.D. #
13)	L3 AR-1232-3	5.684f	4.924f	22788	50417	0.447	4.103 #
14)	L3 AR-1232-4	0.000	4.924	0	50417	N.D.	4.278 #
15)	L3 AR-1232-5	0.000	5.136	0	232505	N.D.	17.281 #
16)	L4 AR-1242-1	5.546f	0.000	532679	0	7.926	N.D. #
17)	L4 AR-1242-2	5.684f	0.000	22788	0	0.236	N.D. #
18)	L4 AR-1242-3	5.684	4.924f	22788	50417	0.378	2.100 #
19)	L4 AR-1242-4	0.000	4.981	0	137319	N.D.	5.446 #
20)	L4 AR-1242-5	6.523	5.500	93644	342392	1.804	10.754 #
21)	L5 AR-1248-1	5.546f	0.000	532679	0	10.325	N.D. #
22)	L5 AR-1248-2	0.000	4.924	0	50417	N.D.	1.405 #
23)	L5 AR-1248-3	0.000	4.924	0	50417	N.D.	1.324 #
24)	L5 AR-1248-4	6.523	5.136	93644	232505	1.043	5.063 #
25)	L5 AR-1248-5	6.523	5.500	93644	342392	1.056	7.842 #
26)	L6 AR-1254-1	6.476	5.500	645816	342392	7.070	4.971 #
27)	L6 AR-1254-2	6.693	0.000	33232	0	0.243	N.D. #
28)	L6 AR-1254-3	7.065	0.000	708569	0	5.035	N.D. #
29)	L6 AR-1254-4	7.325	0.000	359056	0	3.553	N.D. #
30)	L6 AR-1254-5	7.793	6.707f	241941	1576280	2.272	19.311 #
31)	L7 AR-1260-1	7.235	0.000	180287	0	1.744	N.D. #
32)	L7 AR-1260-2	7.482	6.328	337945	367395	2.859	4.795 #
33)	L7 AR-1260-3	7.846	6.501	2463109	231304	28.040	3.220 #
34)	L7 AR-1260-4	8.094	6.962	3328063	2125971	33.980	34.840
35)	L7 AR-1260-5	8.400	7.207	1545984	921752	8.393	6.535
36)	L8 AR-1262-1	7.846	6.760	2463109	83028	19.438	2.371 #
37)	L8 AR-1262-2	8.400	7.207	1545984	921752	7.363	6.017
38)	L8 AR-1262-3	8.720	7.490	13104883	9201098	145.357	149.180
39)	L8 AR-1262-4	8.817	7.555	11822708	8419546	179.351	73.931 #
40)	L8 AR-1262-5	9.492	8.049	5086428	2993613	63.436	55.759
41)	L9 AR-1268-1	8.720	7.490	13104883	9201098	52.839	51.963
42)	L9 AR-1268-2	8.817	7.555	11822708	8419546	51.971	52.443
43)	L9 AR-1268-3	9.053	7.760	10268440	7449972	52.401	54.003

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 03:03:59 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0080422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 05 23:24:09 2022
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	9.492	8.049	5086428	2993613	58.414	51.722
45) L9	AR-1268-5	9.923	8.337	35249372	21301795	56.333	52.226

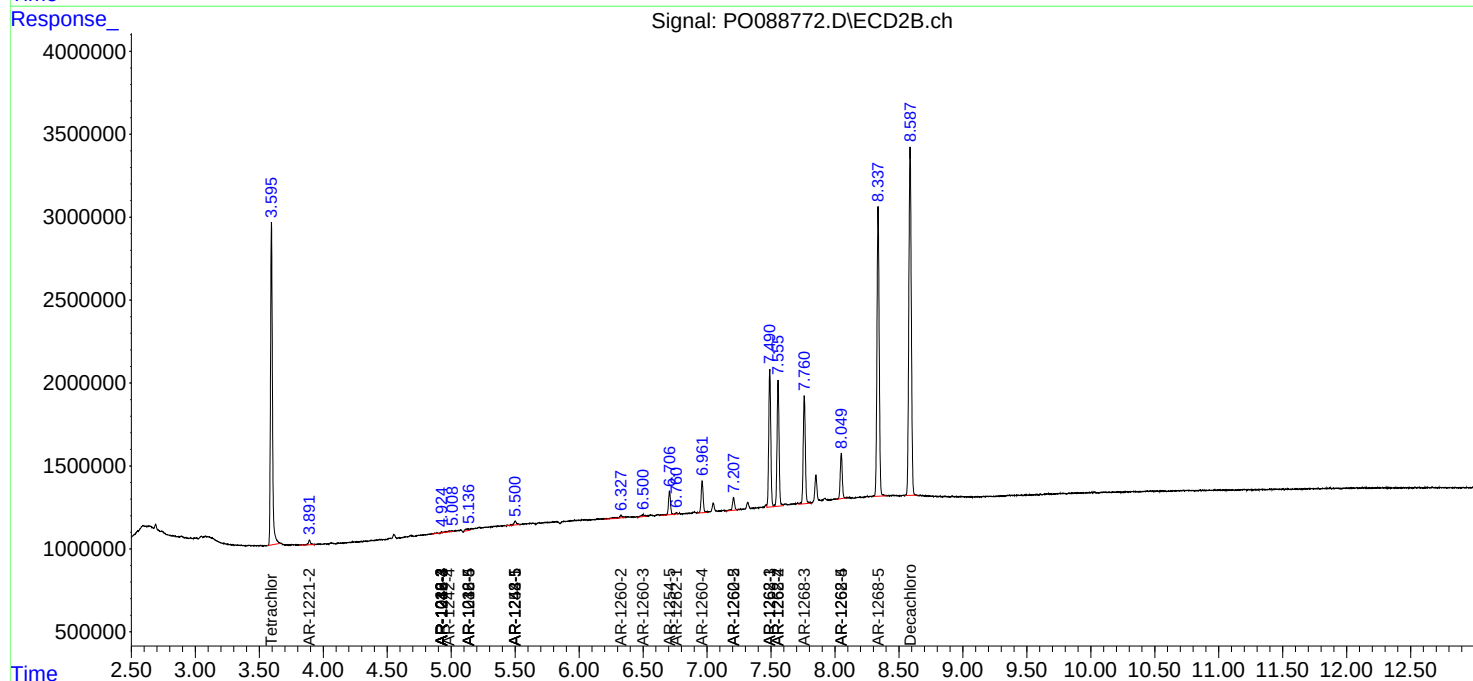
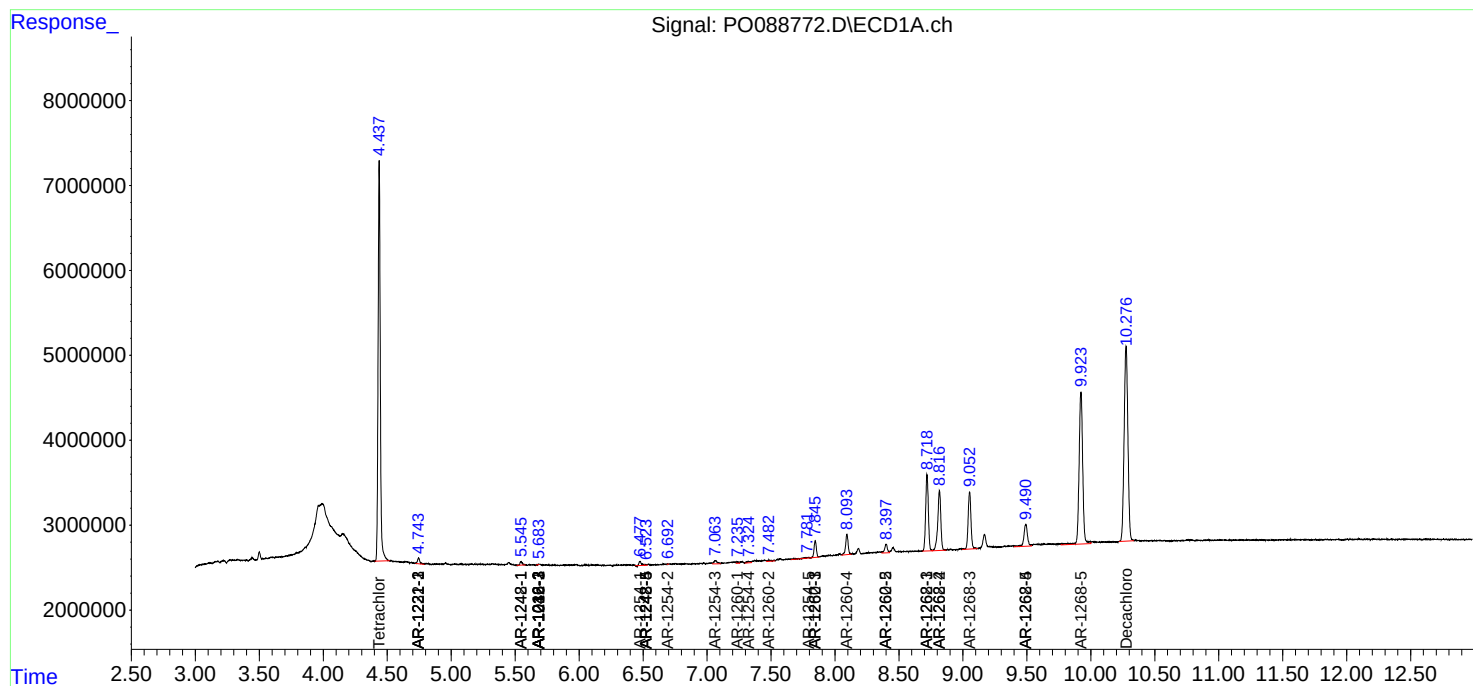
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

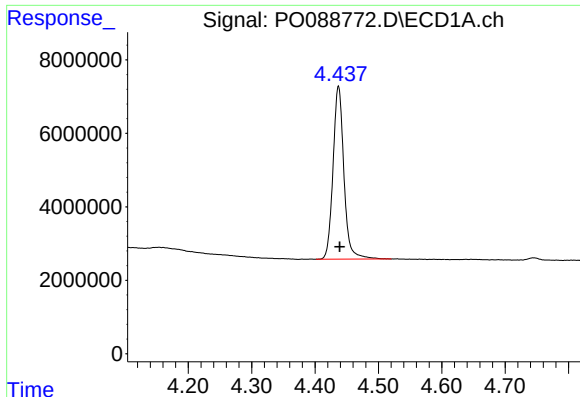
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO080922\
Data File : PO088772.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Aug 2022 15:06
Operator : YP/AJ
Sample : N3980-03
Misc : AR1268 LOQ 50 PPB
ALS Vial : 67 Sample Multiplier: 1

Instrument :
ECD_O
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 10 03:03:59 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO080422.M
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

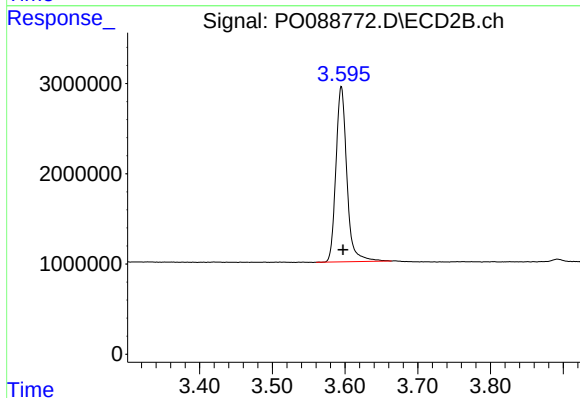




#1 Tetrachloro-m-xylene

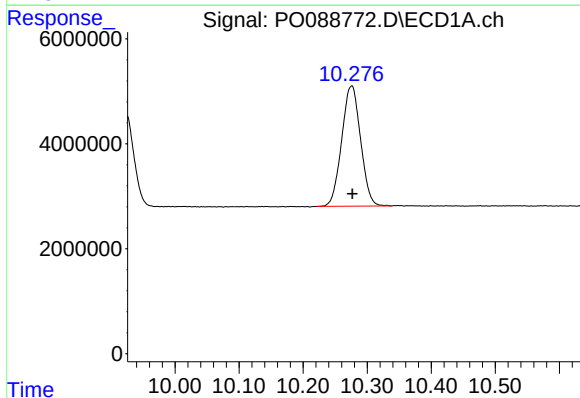
R.T.: 4.437 min
Delta R.T.: -0.002 min
Response: 56171377
Conc: 20.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



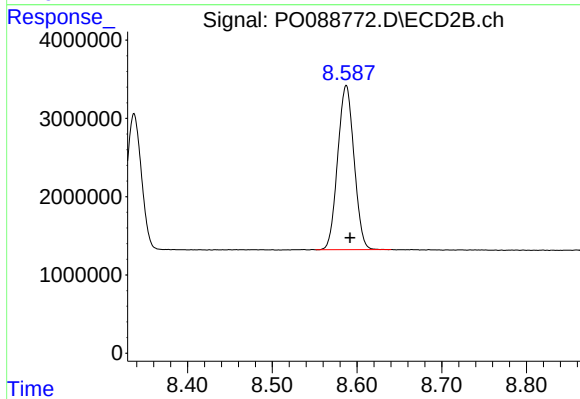
#1 Tetrachloro-m-xylene

R.T.: 3.595 min
Delta R.T.: -0.002 min
Response: 20317623
Conc: 18.77 ng/ml



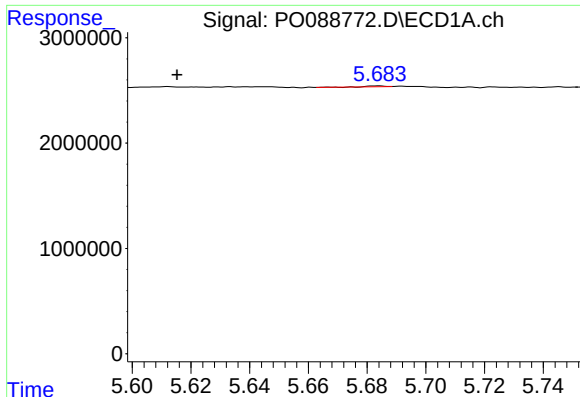
#2 Decachlorobiphenyl

R.T.: 10.275 min
Delta R.T.: -0.001 min
Response: 46902583
Conc: 24.31 ng/ml



#2 Decachlorobiphenyl

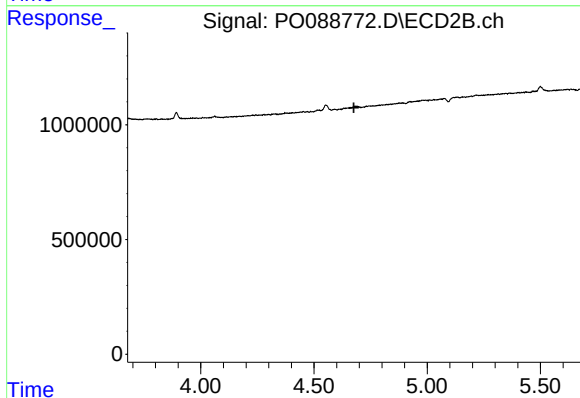
R.T.: 8.587 min
Delta R.T.: -0.004 min
Response: 28167422
Conc: 23.24 ng/ml



#3 AR-1016-1

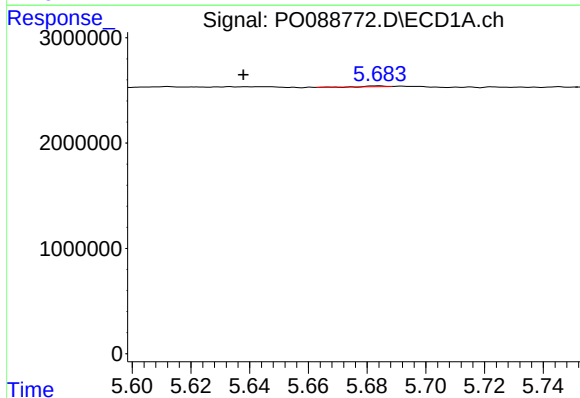
R.T.: 5.684 min
Delta R.T.: 0.068 min
Response: 22788
Conc: 0.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



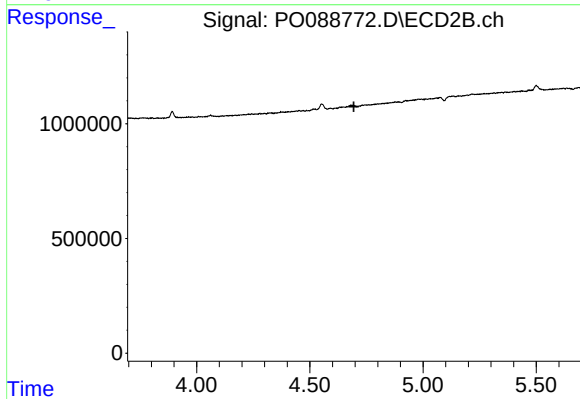
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.676 min
Response: 0
Conc: N.D.



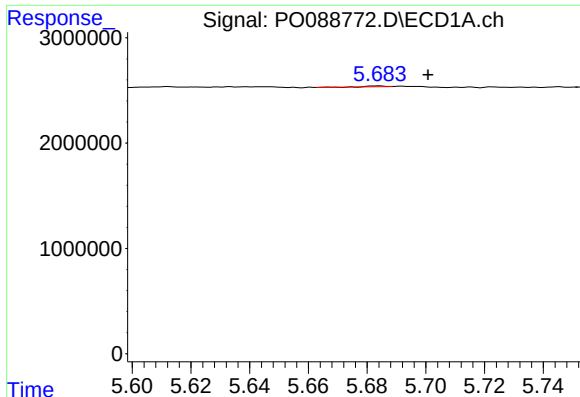
#4 AR-1016-2

R.T.: 5.684 min
Delta R.T.: 0.046 min
Response: 22788
Conc: 0.20 ng/ml



#4 AR-1016-2

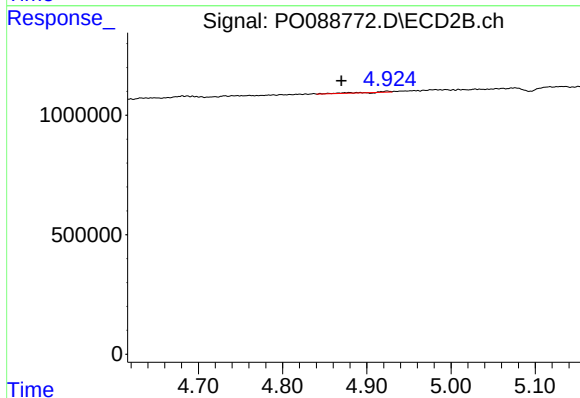
R.T.: 0.000 min
Exp R.T. : 4.694 min
Response: 0
Conc: N.D.



#5 AR-1016-3

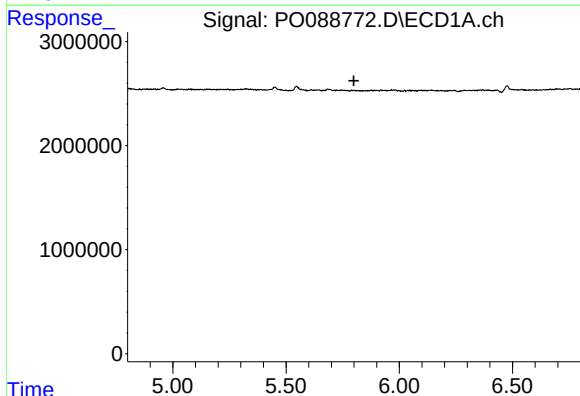
R.T.: 5.684 min
Delta R.T.: -0.017 min
Response: 22788
Conc: 0.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



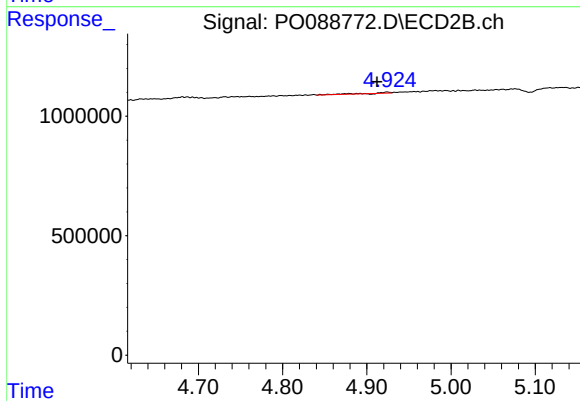
#5 AR-1016-3

R.T.: 4.924 min
Delta R.T.: 0.054 min
Response: 50417
Conc: 1.72 ng/ml



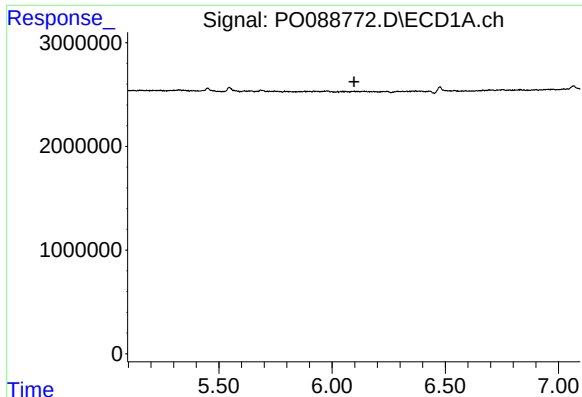
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.800 min
Response: 0
Conc: N.D.



#6 AR-1016-4

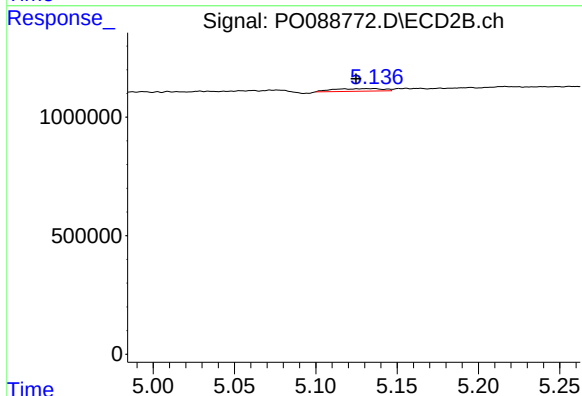
R.T.: 4.924 min
Delta R.T.: 0.012 min
Response: 50417
Conc: 2.09 ng/ml



#7 AR-1016-5

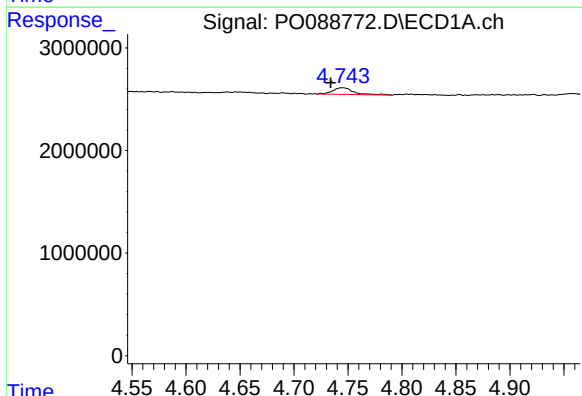
R.T.: 0.000 min
Exp R.T.: 6.097 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



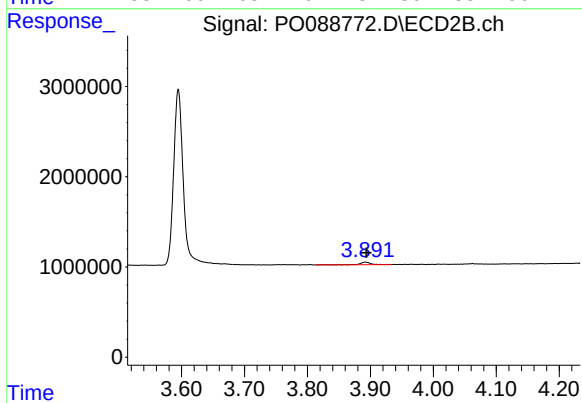
#7 AR-1016-5

R.T.: 5.136 min
Delta R.T.: 0.011 min
Response: 232505
Conc: 7.13 ng/ml



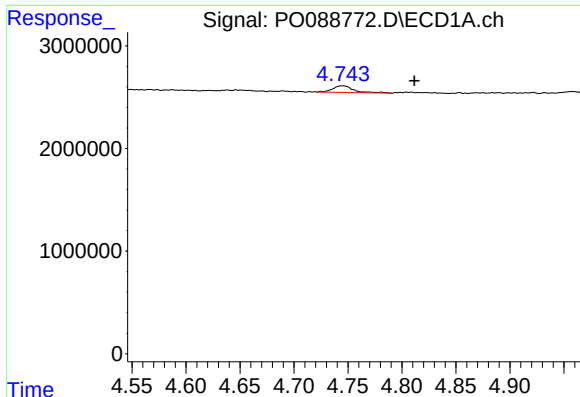
#9 AR-1221-2

R.T.: 4.745 min
Delta R.T.: 0.011 min
Response: 882813
Conc: 38.18 ng/ml



#9 AR-1221-2

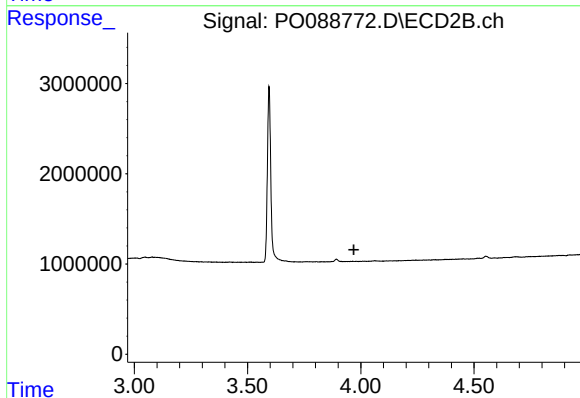
R.T.: 3.892 min
Delta R.T.: -0.002 min
Response: 376108
Conc: 41.64 ng/ml



#10 AR-1221-3

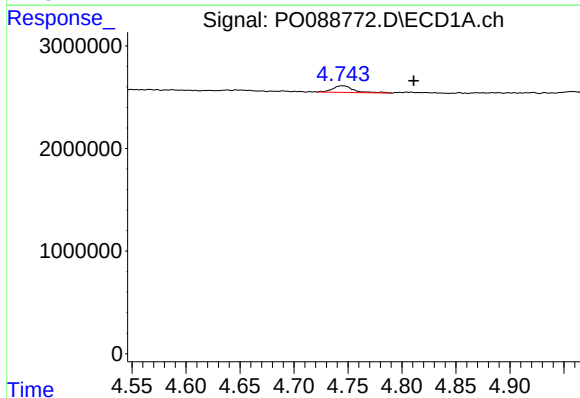
R.T.: 4.745 min
Delta R.T.: -0.067 min
Response: 882813
Conc: 12.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



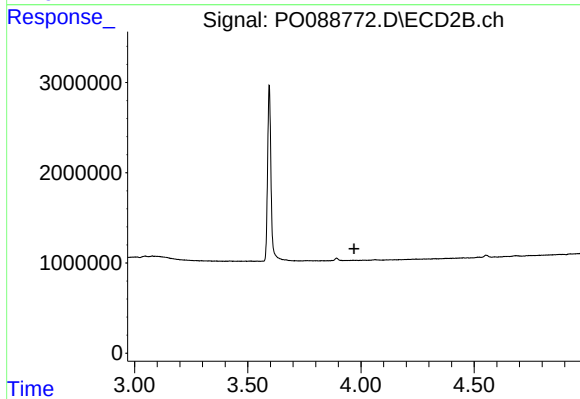
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.969 min
Response: 0
Conc: N.D.



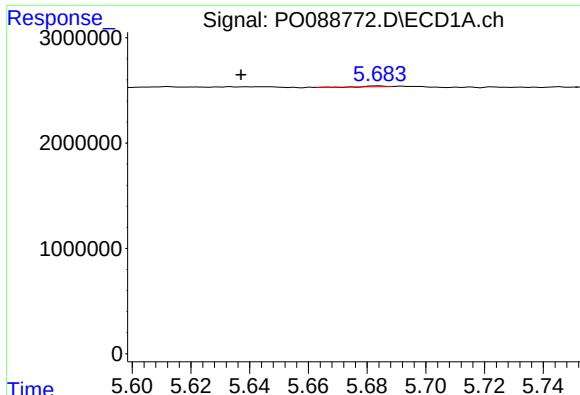
#11 AR-1232-1

R.T.: 4.745 min
Delta R.T.: -0.066 min
Response: 882813
Conc: 15.89 ng/ml



#11 AR-1232-1

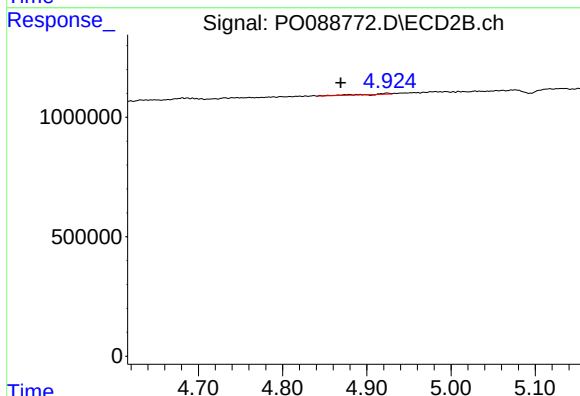
R.T.: 0.000 min
Exp R.T. : 3.969 min
Response: 0
Conc: N.D.



#13 AR-1232-3

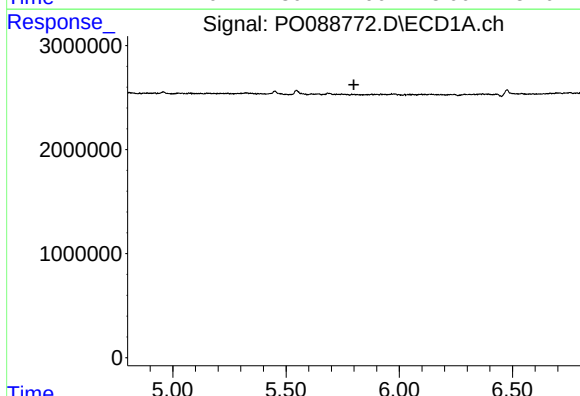
R.T.: 5.684 min
Delta R.T.: 0.047 min
Response: 22788
Conc: 0.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



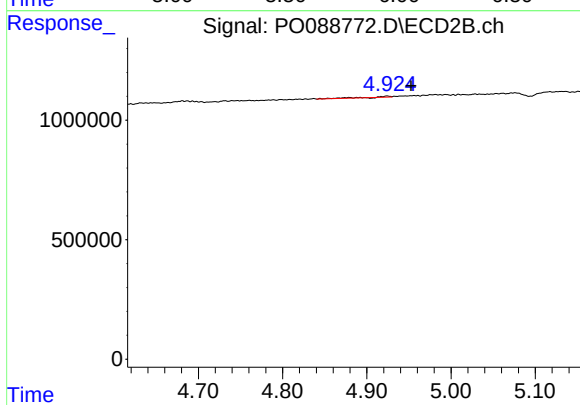
#13 AR-1232-3

R.T.: 4.924 min
Delta R.T.: 0.055 min
Response: 50417
Conc: 4.10 ng/ml



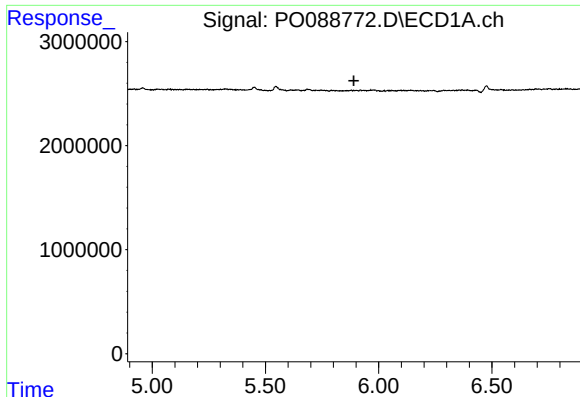
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.799 min
Response: 0
Conc: N.D.



#14 AR-1232-4

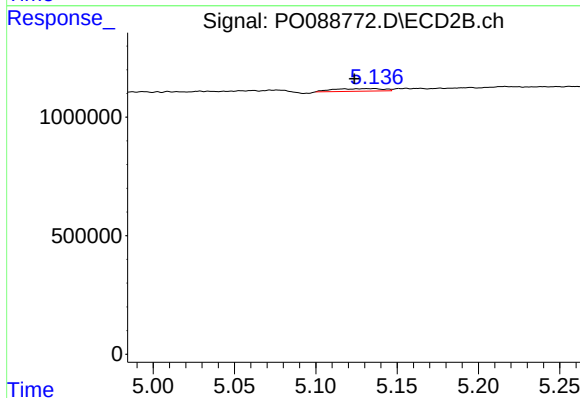
R.T.: 4.924 min
Delta R.T.: -0.028 min
Response: 50417
Conc: 4.28 ng/ml



#15 AR-1232-5

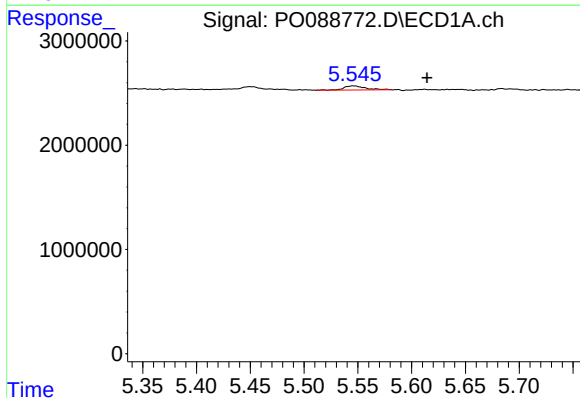
R.T.: 0.000 min
Exp R.T.: 5.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



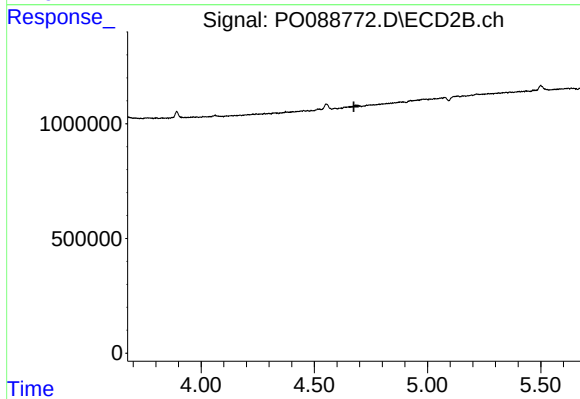
#15 AR-1232-5

R.T.: 5.136 min
Delta R.T.: 0.012 min
Response: 232505
Conc: 17.28 ng/ml



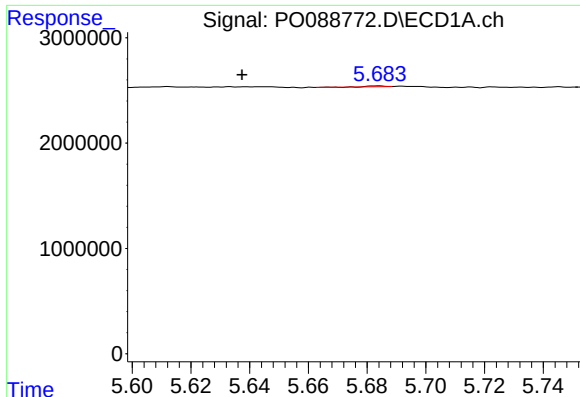
#16 AR-1242-1

R.T.: 5.546 min
Delta R.T.: -0.068 min
Response: 532679
Conc: 7.93 ng/ml



#16 AR-1242-1

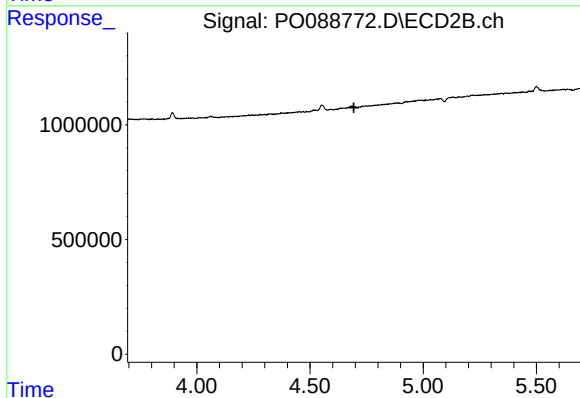
R.T.: 0.000 min
Exp R.T.: 4.675 min
Response: 0
Conc: N.D.



#17 AR-1242-2

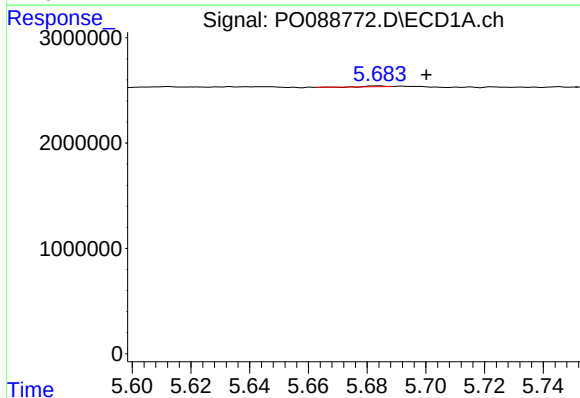
R.T.: 5.684 min
Delta R.T.: 0.046 min
Response: 22788
Conc: 0.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



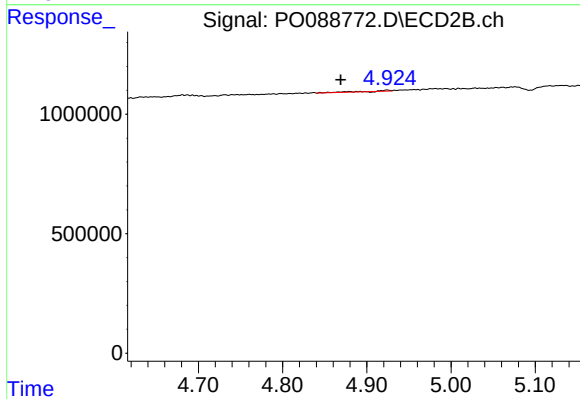
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.693 min
Response: 0
Conc: N.D.



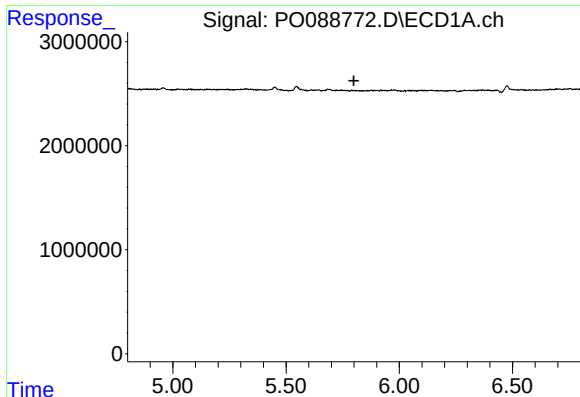
#18 AR-1242-3

R.T.: 5.684 min
Delta R.T.: -0.017 min
Response: 22788
Conc: 0.38 ng/ml



#18 AR-1242-3

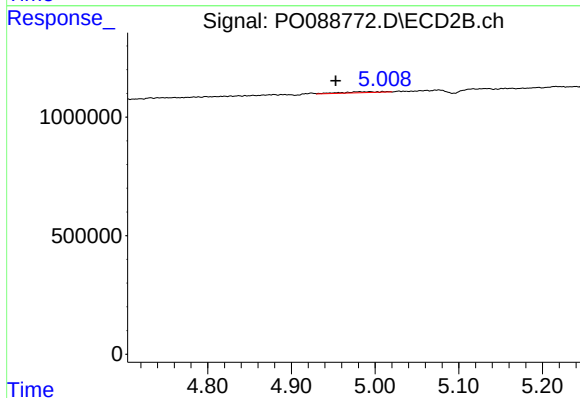
R.T.: 4.924 min
Delta R.T.: 0.055 min
Response: 50417
Conc: 2.10 ng/ml



#19 AR-1242-4

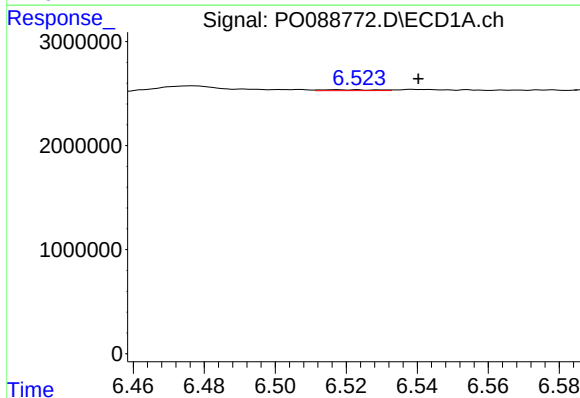
R.T.: 0.000 min
Exp R.T.: 5.799 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



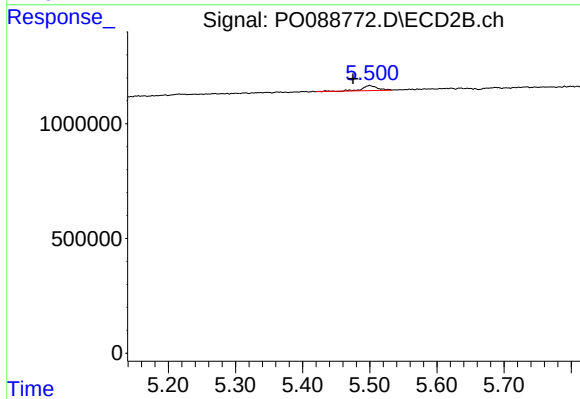
#19 AR-1242-4

R.T.: 4.981 min
Delta R.T.: 0.028 min
Response: 137319
Conc: 5.45 ng/ml



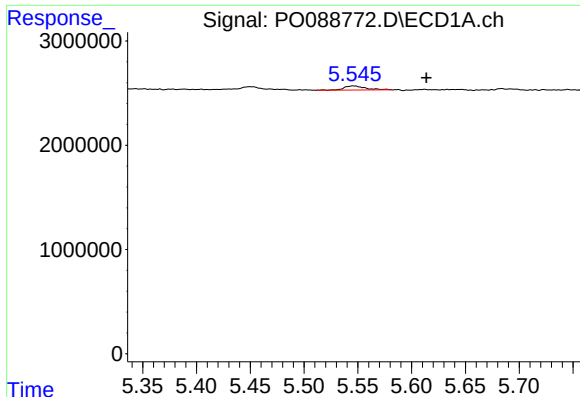
#20 AR-1242-5

R.T.: 6.523 min
Delta R.T.: -0.017 min
Response: 93644
Conc: 1.80 ng/ml



#20 AR-1242-5

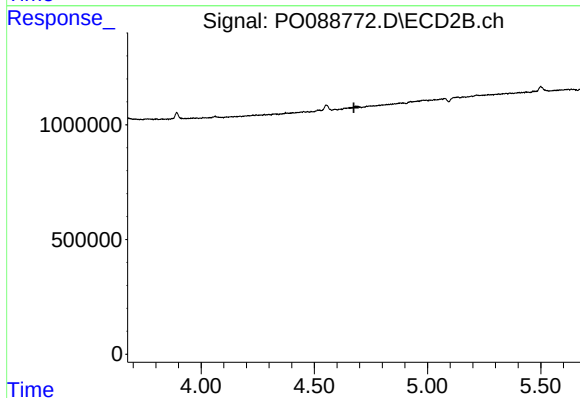
R.T.: 5.500 min
Delta R.T.: 0.025 min
Response: 342392
Conc: 10.75 ng/ml



#21 AR-1248-1

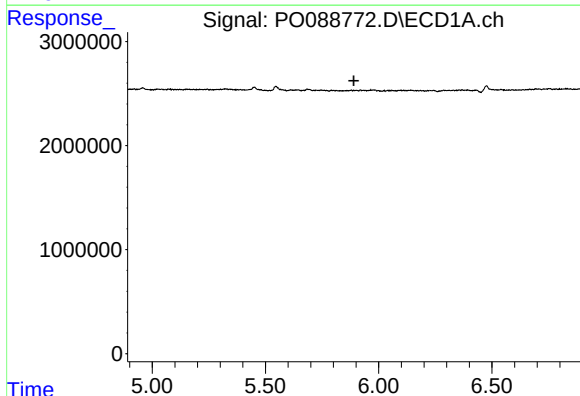
R.T.: 5.546 min
Delta R.T.: -0.068 min
Response: 532679
Conc: 10.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



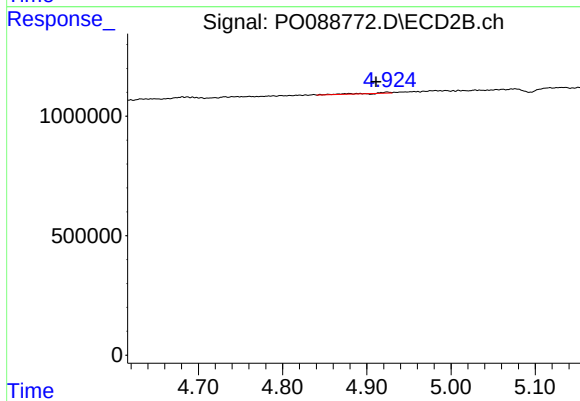
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.674 min
Response: 0
Conc: N.D.



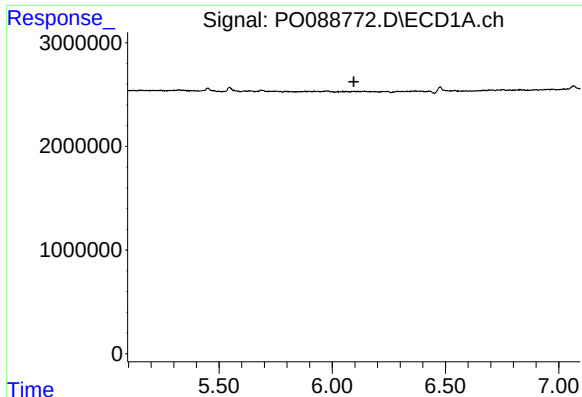
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.890 min
Response: 0
Conc: N.D.



#22 AR-1248-2

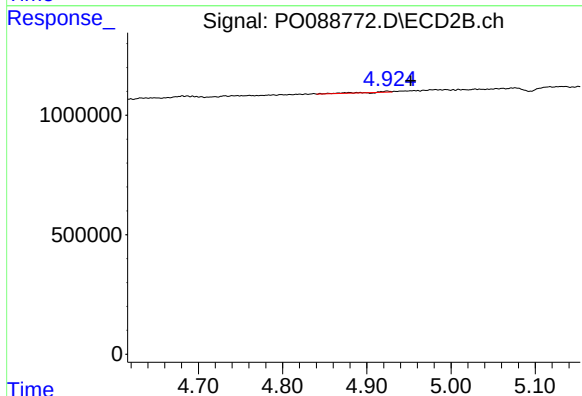
R.T.: 4.924 min
Delta R.T.: 0.013 min
Response: 50417
Conc: 1.40 ng/ml



#23 AR-1248-3

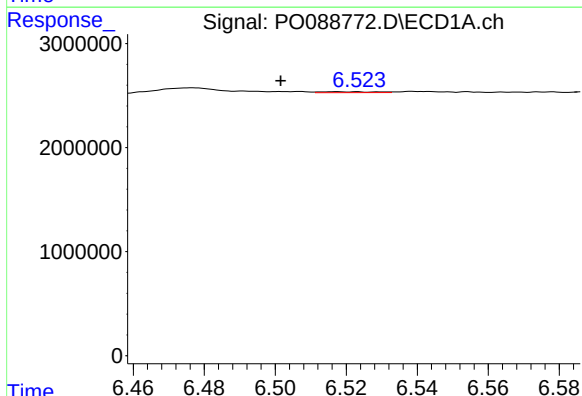
R.T.: 0.000 min
Exp R.T.: 6.095 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



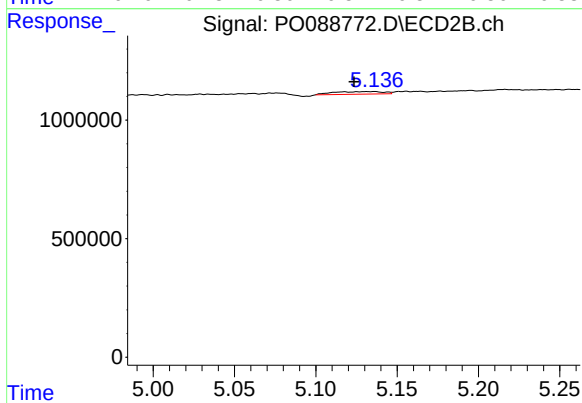
#23 AR-1248-3

R.T.: 4.924 min
Delta R.T.: -0.028 min
Response: 50417
Conc: 1.32 ng/ml



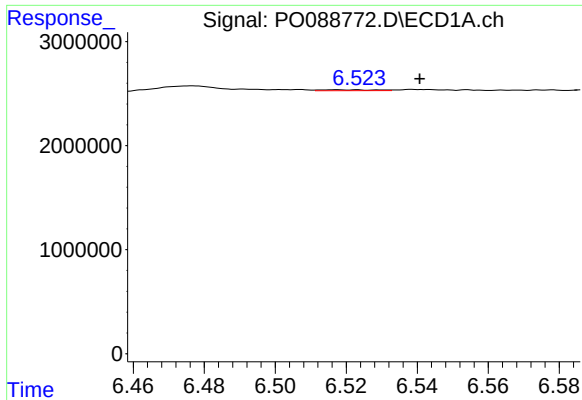
#24 AR-1248-4

R.T.: 6.523 min
Delta R.T.: 0.021 min
Response: 93644
Conc: 1.04 ng/ml



#24 AR-1248-4

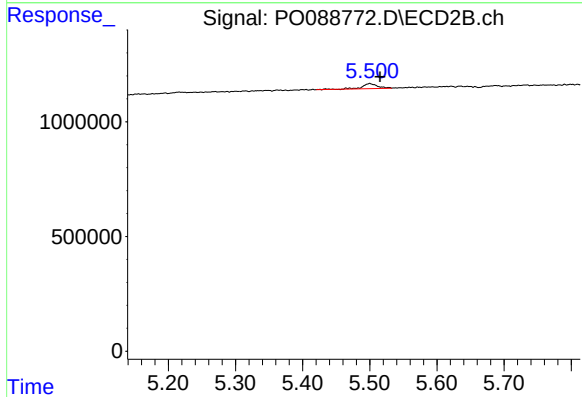
R.T.: 5.136 min
Delta R.T.: 0.013 min
Response: 232505
Conc: 5.06 ng/ml



#25 AR-1248-5

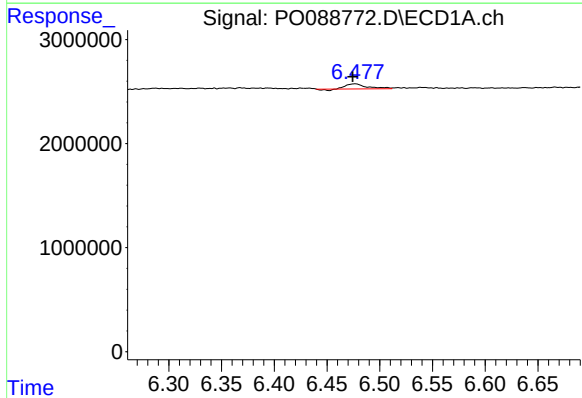
R.T.: 6.523 min
Delta R.T.: -0.018 min
Response: 93644
Conc: 1.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



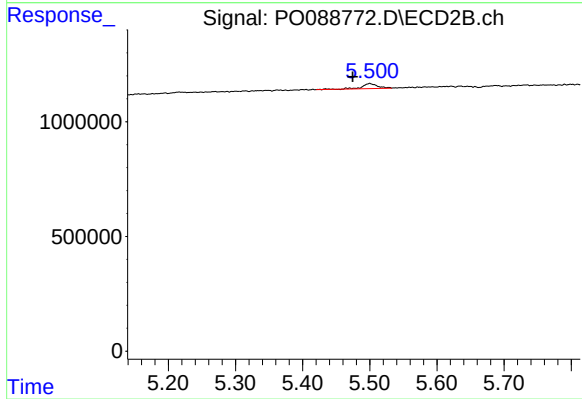
#25 AR-1248-5

R.T.: 5.500 min
Delta R.T.: -0.015 min
Response: 342392
Conc: 7.84 ng/ml



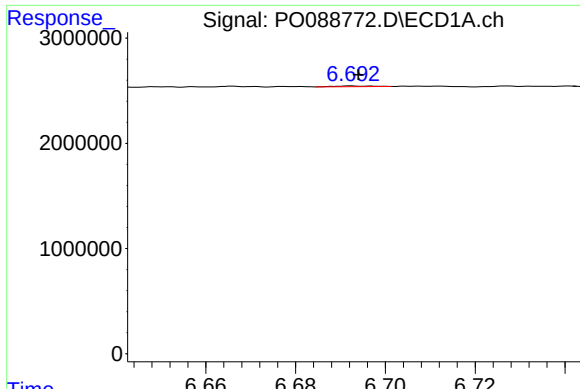
#26 AR-1254-1

R.T.: 6.476 min
Delta R.T.: 0.002 min
Response: 645816
Conc: 7.07 ng/ml



#26 AR-1254-1

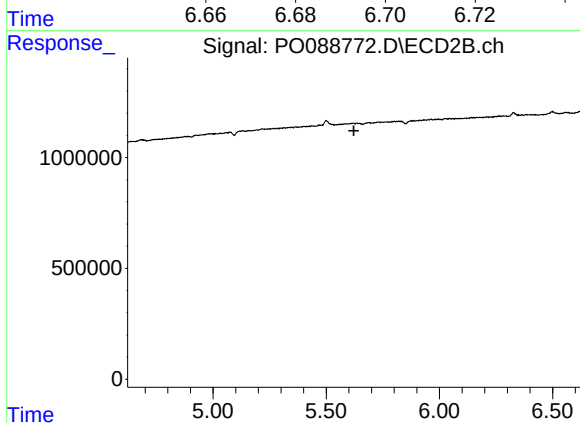
R.T.: 5.500 min
Delta R.T.: 0.025 min
Response: 342392
Conc: 4.97 ng/ml



#27 AR-1254-2

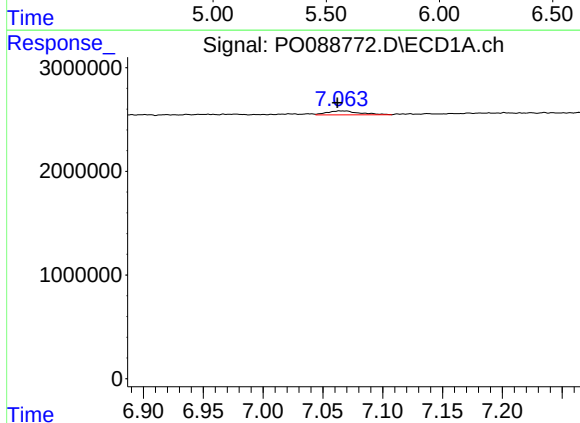
R.T.: 6.693 min
Delta R.T.: -0.001 min
Response: 33232
Conc: 0.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



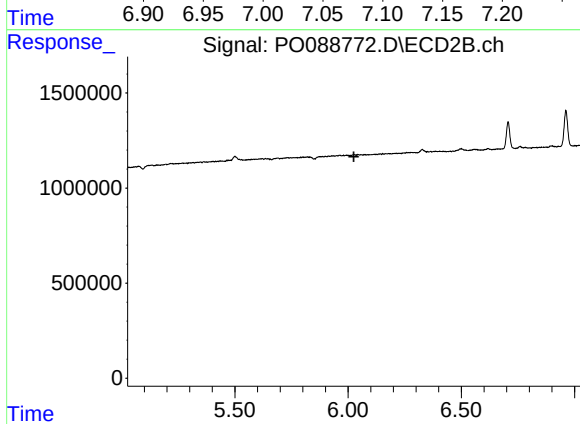
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.622 min
Response: 0
Conc: N.D.



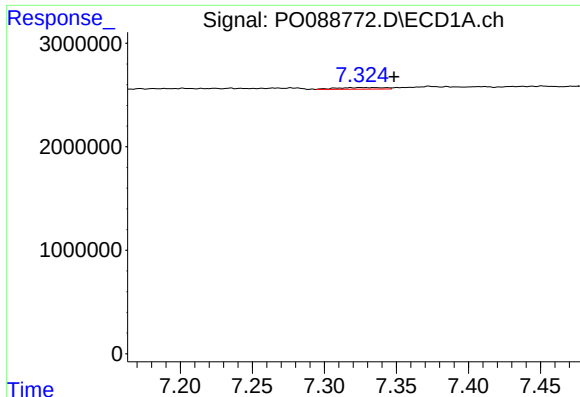
#28 AR-1254-3

R.T.: 7.065 min
Delta R.T.: 0.003 min
Response: 708569
Conc: 5.04 ng/ml



#28 AR-1254-3

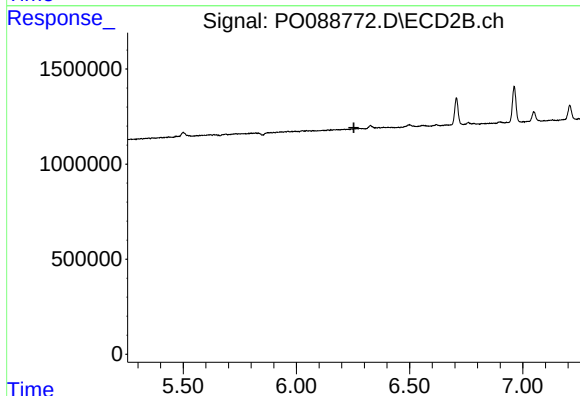
R.T.: 0.000 min
Exp R.T. : 6.025 min
Response: 0
Conc: N.D.



#29 AR-1254-4

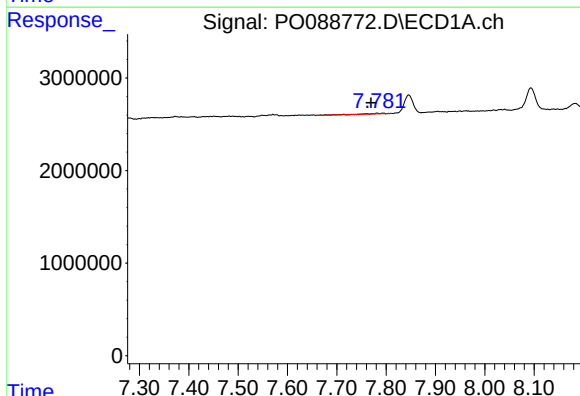
R.T.: 7.325 min
Delta R.T.: -0.023 min
Response: 359056
Conc: 3.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



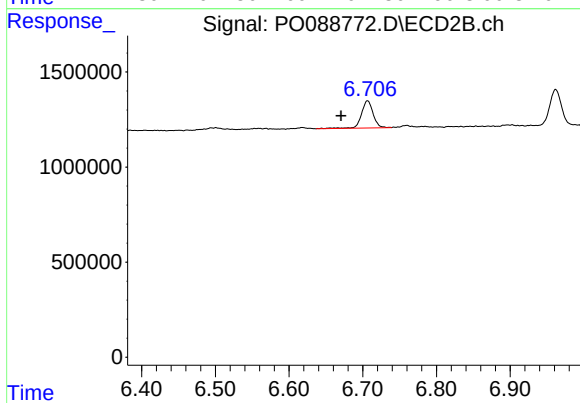
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.254 min
Response: 0
Conc: N.D.



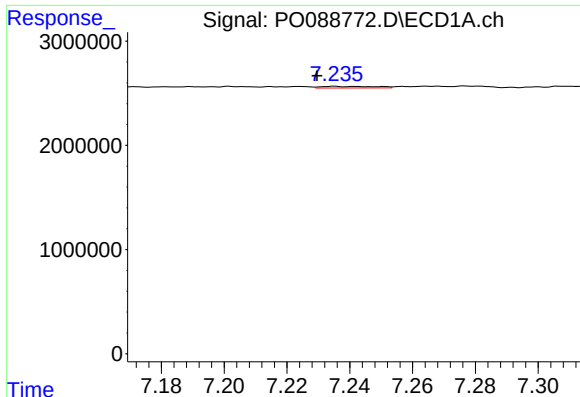
#30 AR-1254-5

R.T.: 7.793 min
Delta R.T.: 0.024 min
Response: 241941
Conc: 2.27 ng/ml



#30 AR-1254-5

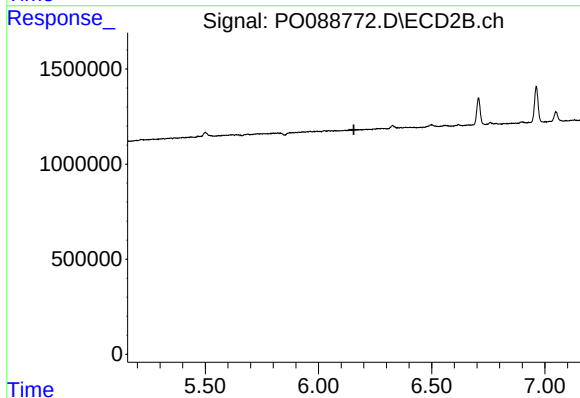
R.T.: 6.707 min
Delta R.T.: 0.036 min
Response: 1576280
Conc: 19.31 ng/ml



#31 AR-1260-1

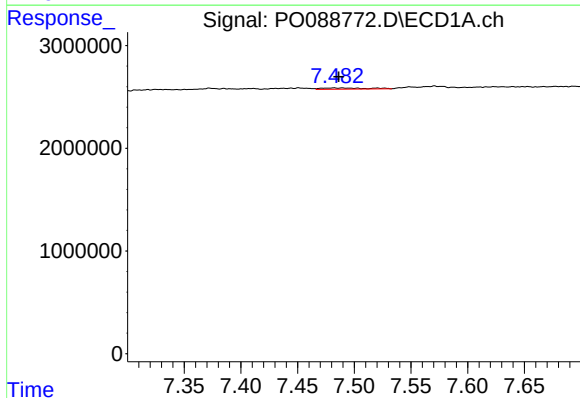
R.T.: 7.235 min
Delta R.T.: 0.005 min
Response: 180287
Conc: 1.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



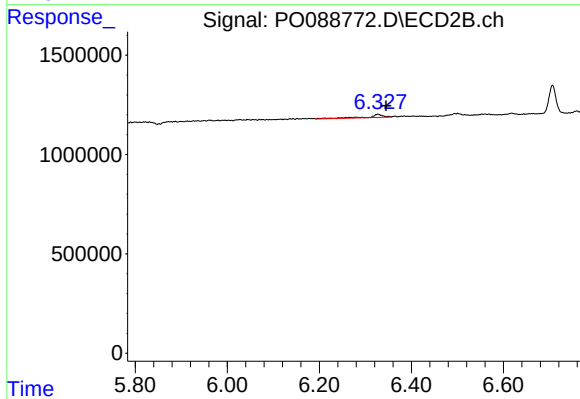
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.157 min
Response: 0
Conc: N.D.



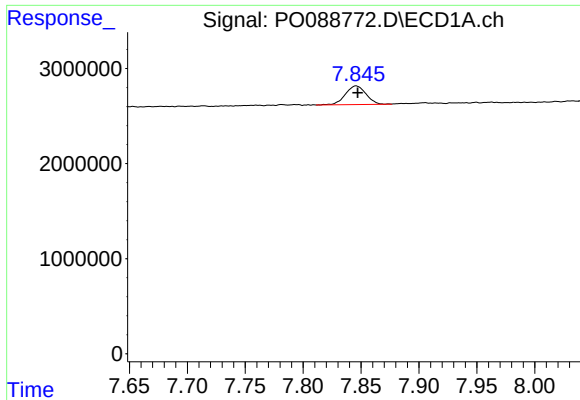
#32 AR-1260-2

R.T.: 7.482 min
Delta R.T.: -0.004 min
Response: 337945
Conc: 2.86 ng/ml



#32 AR-1260-2

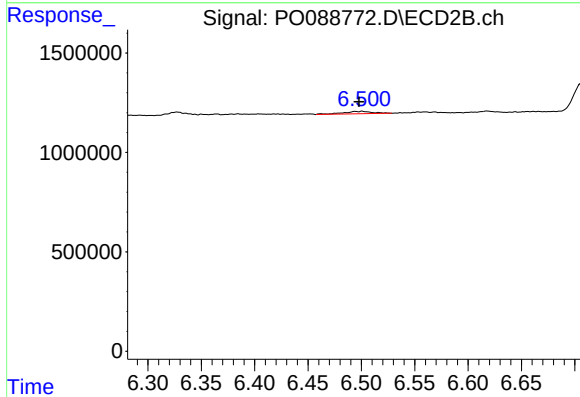
R.T.: 6.328 min
Delta R.T.: -0.018 min
Response: 367395
Conc: 4.79 ng/ml



#33 AR-1260-3

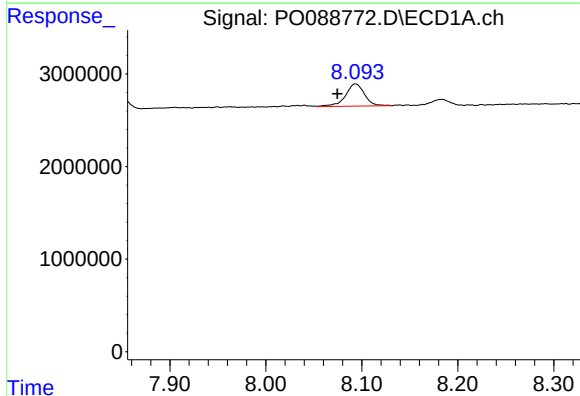
R.T.: 7.846 min
Delta R.T.: -0.001 min
Response: 2463109
Conc: 28.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



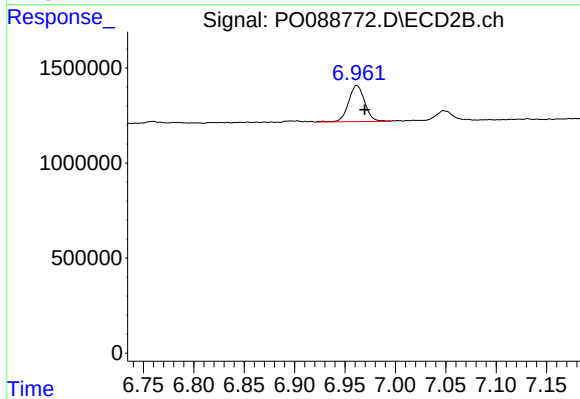
#33 AR-1260-3

R.T.: 6.501 min
Delta R.T.: 0.003 min
Response: 231304
Conc: 3.22 ng/ml



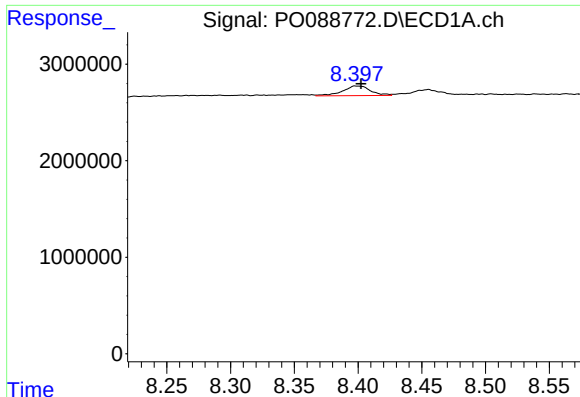
#34 AR-1260-4

R.T.: 8.094 min
Delta R.T.: 0.019 min
Response: 3328063
Conc: 33.98 ng/ml



#34 AR-1260-4

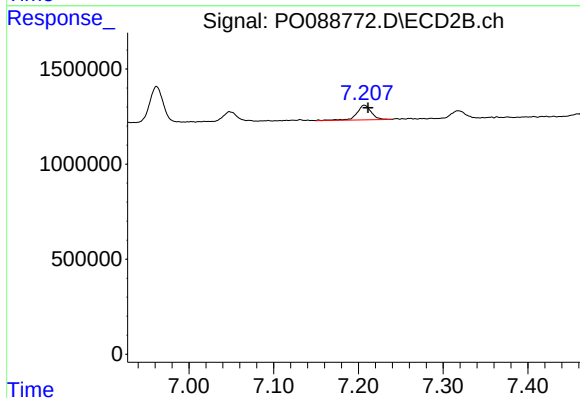
R.T.: 6.962 min
Delta R.T.: -0.008 min
Response: 2125971
Conc: 34.84 ng/ml



#35 AR-1260-5

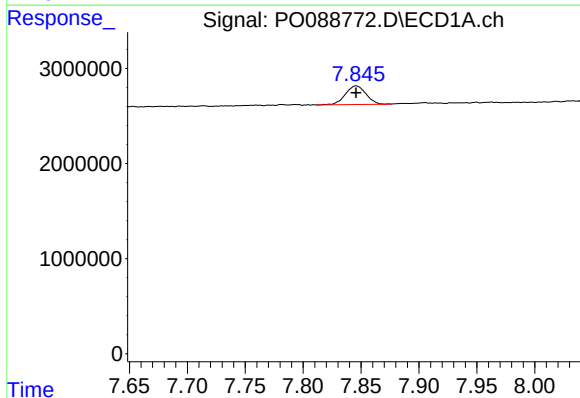
R.T.: 8.400 min
Delta R.T.: -0.002 min
Response: 1545984
Conc: 8.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



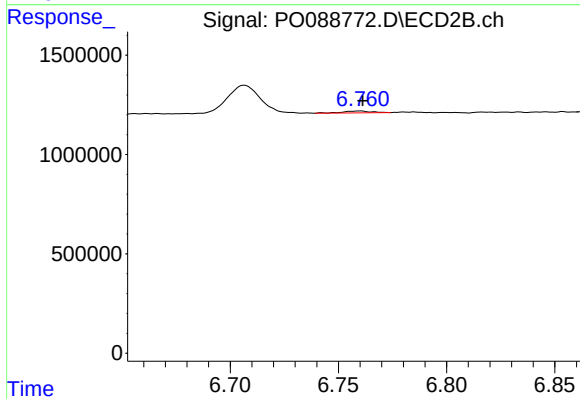
#35 AR-1260-5

R.T.: 7.207 min
Delta R.T.: -0.004 min
Response: 921752
Conc: 6.54 ng/ml



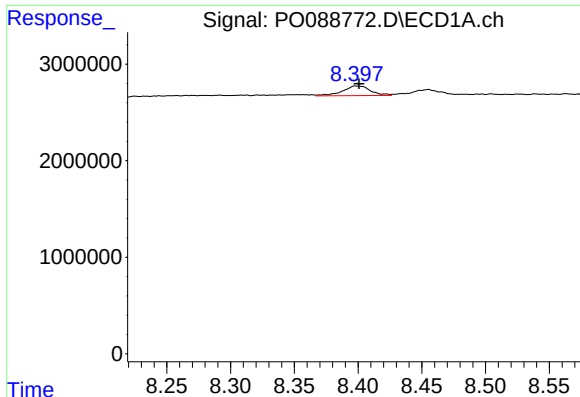
#36 AR-1262-1

R.T.: 7.846 min
Delta R.T.: 0.000 min
Response: 2463109
Conc: 19.44 ng/ml



#36 AR-1262-1

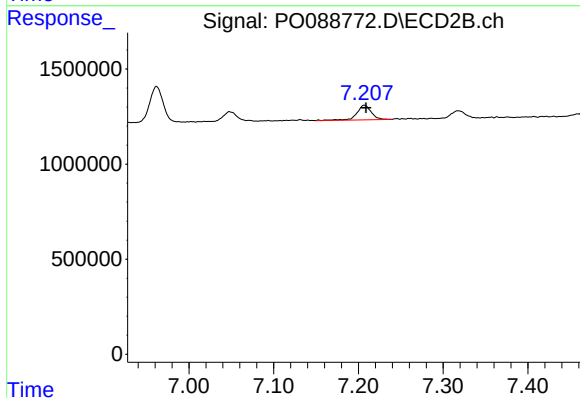
R.T.: 6.760 min
Delta R.T.: -0.001 min
Response: 83028
Conc: 2.37 ng/ml



#37 AR-1262-2

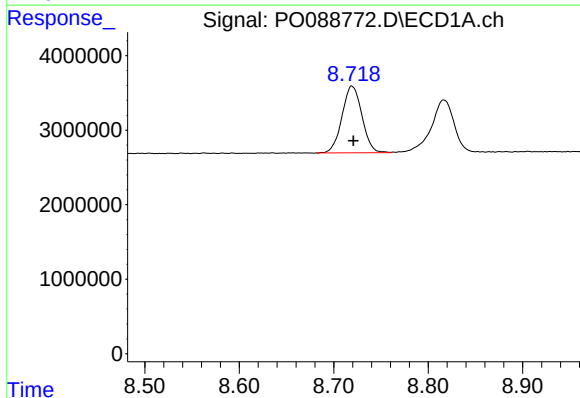
R.T.: 8.400 min
Delta R.T.: 0.000 min
Response: 1545984
Conc: 7.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



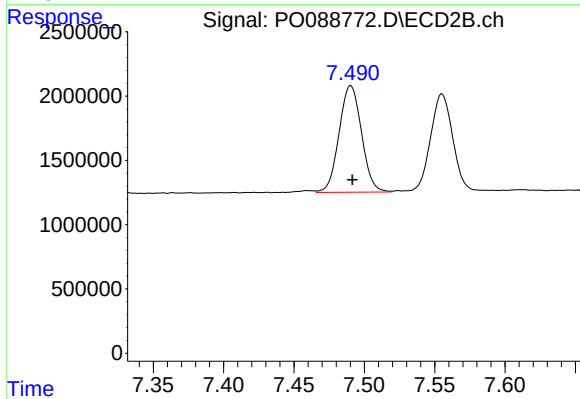
#37 AR-1262-2

R.T.: 7.207 min
Delta R.T.: -0.002 min
Response: 921752
Conc: 6.02 ng/ml



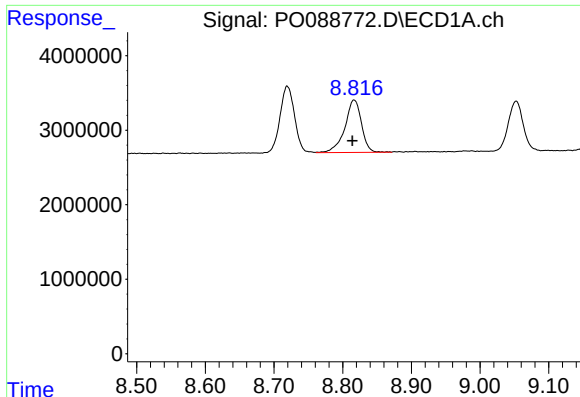
#38 AR-1262-3

R.T.: 8.720 min
Delta R.T.: -0.001 min
Response: 13104883
Conc: 145.36 ng/ml



#38 AR-1262-3

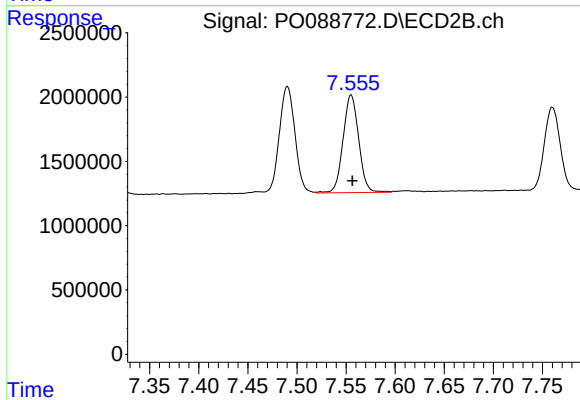
R.T.: 7.490 min
Delta R.T.: -0.001 min
Response: 9201098
Conc: 149.18 ng/ml



#39 AR-1262-4

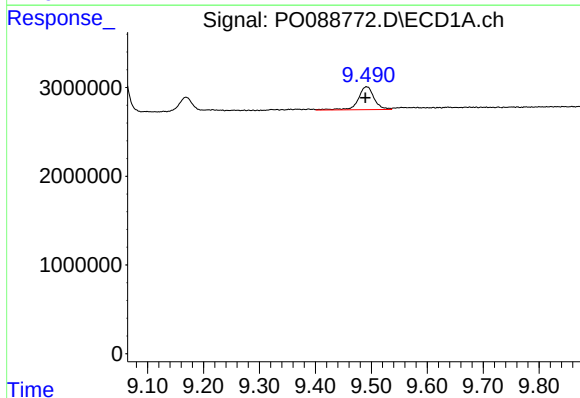
R.T.: 8.817 min
Delta R.T.: 0.002 min
Response: 11822708
Conc: 179.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



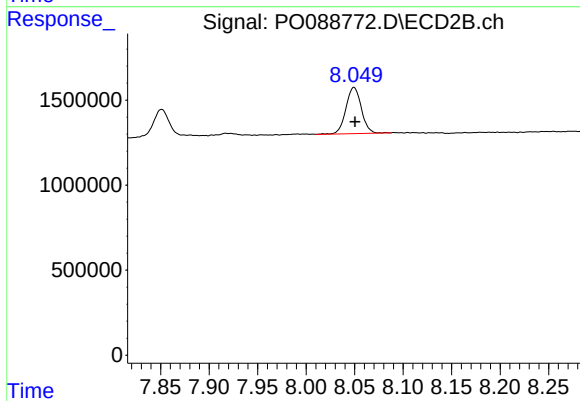
#39 AR-1262-4

R.T.: 7.555 min
Delta R.T.: -0.001 min
Response: 8419546
Conc: 73.93 ng/ml



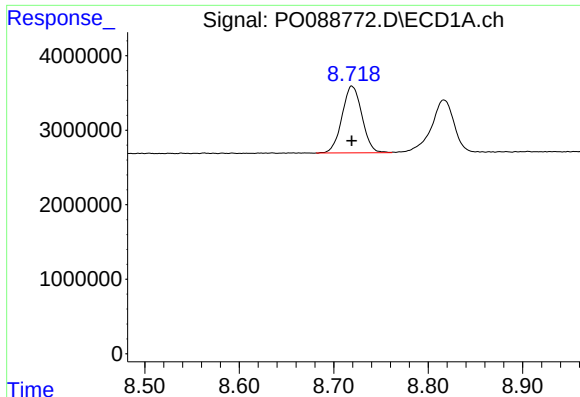
#40 AR-1262-5

R.T.: 9.492 min
Delta R.T.: 0.002 min
Response: 5086428
Conc: 63.44 ng/ml



#40 AR-1262-5

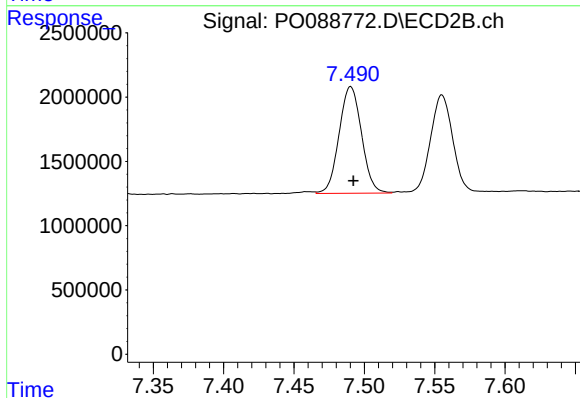
R.T.: 8.049 min
Delta R.T.: -0.001 min
Response: 2993613
Conc: 55.76 ng/ml



#41 AR-1268-1

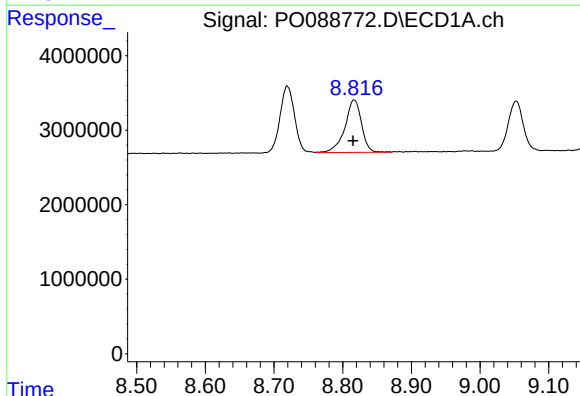
R.T.: 8.720 min
Delta R.T.: 0.000 min
Response: 13104883
Conc: 52.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



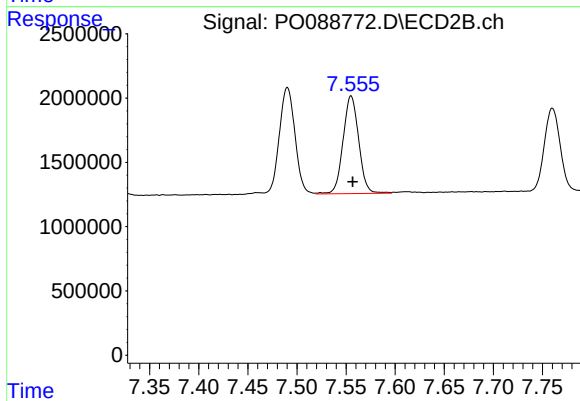
#41 AR-1268-1

R.T.: 7.490 min
Delta R.T.: -0.002 min
Response: 9201098
Conc: 51.96 ng/ml



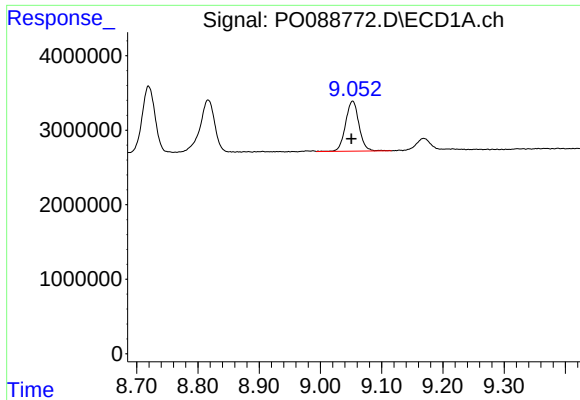
#42 AR-1268-2

R.T.: 8.817 min
Delta R.T.: 0.002 min
Response: 11822708
Conc: 51.97 ng/ml



#42 AR-1268-2

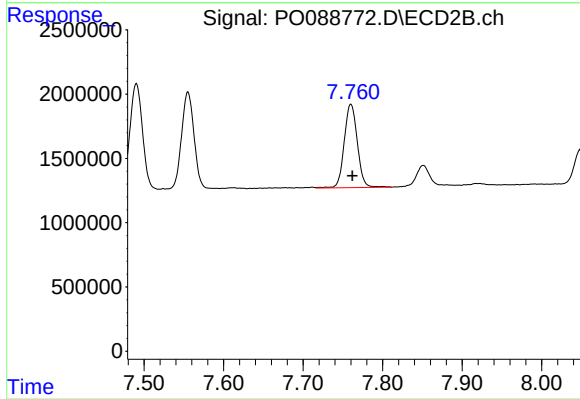
R.T.: 7.555 min
Delta R.T.: -0.002 min
Response: 8419546
Conc: 52.44 ng/ml



#43 AR-1268-3

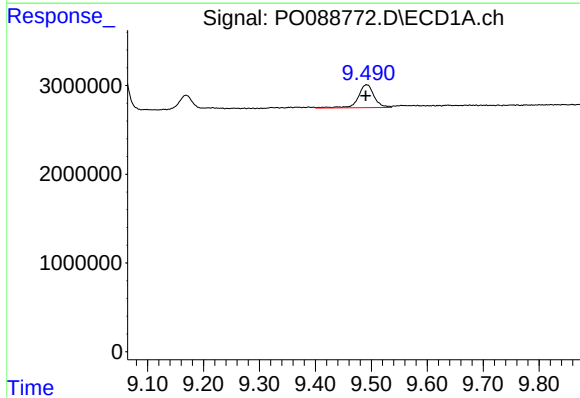
R.T.: 9.053 min
Delta R.T.: 0.002 min
Response: 10268440
Conc: 52.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



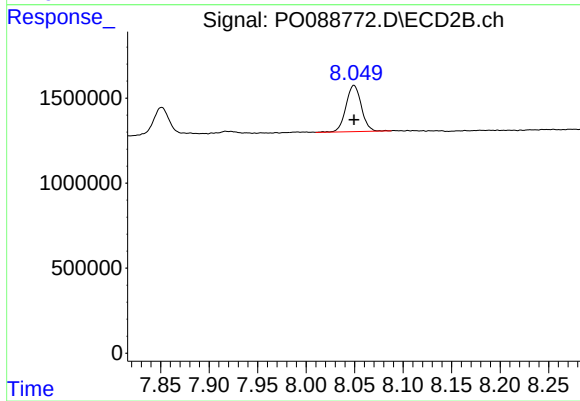
#43 AR-1268-3

R.T.: 7.760 min
Delta R.T.: -0.002 min
Response: 7449972
Conc: 54.00 ng/ml



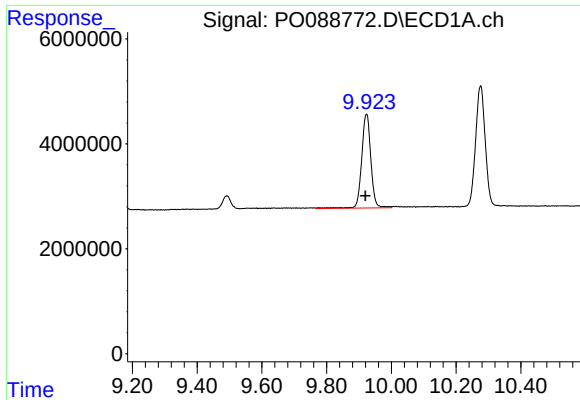
#44 AR-1268-4

R.T.: 9.492 min
Delta R.T.: 0.001 min
Response: 5086428
Conc: 58.41 ng/ml



#44 AR-1268-4

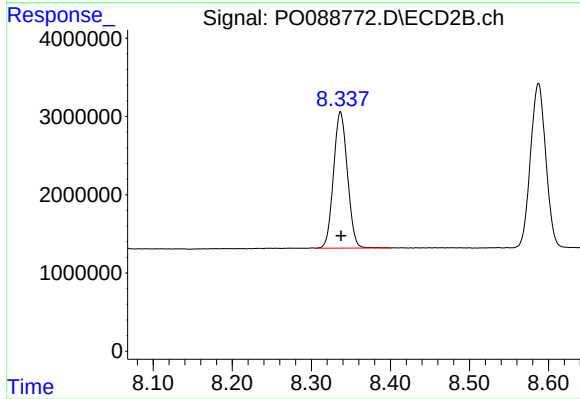
R.T.: 8.049 min
Delta R.T.: 0.000 min
Response: 2993613
Conc: 51.72 ng/ml



#45 AR-1268-5

R.T.: 9.923 min
Delta R.T.: 0.004 min
Response: 35249372
Conc: 56.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.337 min
Delta R.T.: 0.000 min
Response: 21301795
Conc: 52.23 ng/ml