

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0080822\
 Data File : P0088719.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Aug 2022 22:05
 Operator : YP/AJ
 Sample : N3980-09
 Misc : AR1268 MDL 25 PPB
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 03:07:23 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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	56942761	22324656	21.111	20.627
2)	SA Decachlor...	10.275	8.588	40383652	25331796	20.928	20.902
Target Compounds							
3)	L1 AR-1016-1	5.684f	4.634f	457107	62780	5.670	1.684 #
4)	L1 AR-1016-2	5.684f	4.634f	457107	62780	3.963	1.204 #
5)	L1 AR-1016-3	5.684	0.000	457107	0	6.325	N.D. #
7)	L1 AR-1016-5	0.000	5.078f	0	363124	N.D.	11.134 #
9)	L2 AR-1221-2	4.745	3.892	795801	342452	34.421	37.915
10)	L2 AR-1221-3	4.745f	0.000	795801	0	11.340	N.D. #
11)	L3 AR-1232-1	4.745f	0.000	795801	0	14.326	N.D. #
12)	L3 AR-1232-2	0.000	4.634f	0	62780	N.D.	2.719 #
13)	L3 AR-1232-3	5.684f	0.000	457107	0	8.961	N.D. #
14)	L3 AR-1232-4	0.000	4.988f	0	228120	N.D.	19.355 #
15)	L3 AR-1232-5	0.000	5.078f	0	363124	N.D.	26.990 #
16)	L4 AR-1242-1	5.546f	4.634f	914852	62780	13.612	2.048 #
17)	L4 AR-1242-2	5.684f	4.634f	457107	62780	4.737	1.457 #
18)	L4 AR-1242-3	5.684	0.000	457107	0	7.573	N.D. #
19)	L4 AR-1242-4	0.000	4.988	0	228120	N.D.	9.048 #
20)	L4 AR-1242-5	6.531	5.501	31202	251496	0.601	7.899 #
21)	L5 AR-1248-1	5.546f	4.634f	914852	62780	17.733	2.674 #
23)	L5 AR-1248-3	0.000	4.988f	0	228120	N.D.	5.991 #
24)	L5 AR-1248-4	6.499	5.078f	129286	363124	1.440	7.907 #
25)	L5 AR-1248-5	6.531	5.501	31202	251496	0.352	5.760 #
26)	L6 AR-1254-1	6.474	5.501	466322	251496	5.105	3.652 #
28)	L6 AR-1254-3	7.066	6.013	932368	334021	6.625	3.592 #
30)	L6 AR-1254-5	7.789	6.707f	179959	830860	1.690	10.179 #
31)	L7 AR-1260-1	7.187f	0.000	85025	0	0.823	N.D. #
32)	L7 AR-1260-2	0.000	6.327	0	432549	N.D.	5.645 #
33)	L7 AR-1260-3	7.847	6.498	1370322	158178	15.600	2.202 #
34)	L7 AR-1260-4	8.094	6.962	1813070	1190525	18.512	19.510
35)	L7 AR-1260-5	8.400	7.209	831051	436706	4.512	3.096 #
36)	L8 AR-1262-1	7.847	6.707f	1370322	830860	10.814	23.729 #
37)	L8 AR-1262-2	8.400	7.209	831051	436706	3.958	2.851 #
38)	L8 AR-1262-3	8.720	7.491	7004337	4652004	77.691	75.424
39)	L8 AR-1262-4	8.817	7.555	6551809	4128681	99.391	36.254 #
40)	L8 AR-1262-5	9.492	8.050	3079336	1703273	38.404	31.725
41)	L9 AR-1268-1	8.720	7.491	7004337	4652004	28.241	26.272
42)	L9 AR-1268-2	8.817	7.555	6551809	4128681	28.801	25.717
43)	L9 AR-1268-3	9.053	7.761	6001507	3652690	30.626	26.478
44)	L9 AR-1268-4	9.492	8.050	3079336	1703273	35.364	29.428
45)	L9 AR-1268-5	9.923	8.337	17006371	11034914	27.178	27.054

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080822\
Data File : P0088719.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Aug 2022 22:05
Operator : YP/AJ
Sample : N3980-09
Misc : AR1268 MDL 25 PPB
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 03:07:23 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
----------	------	------	--------	--------	-------	-------

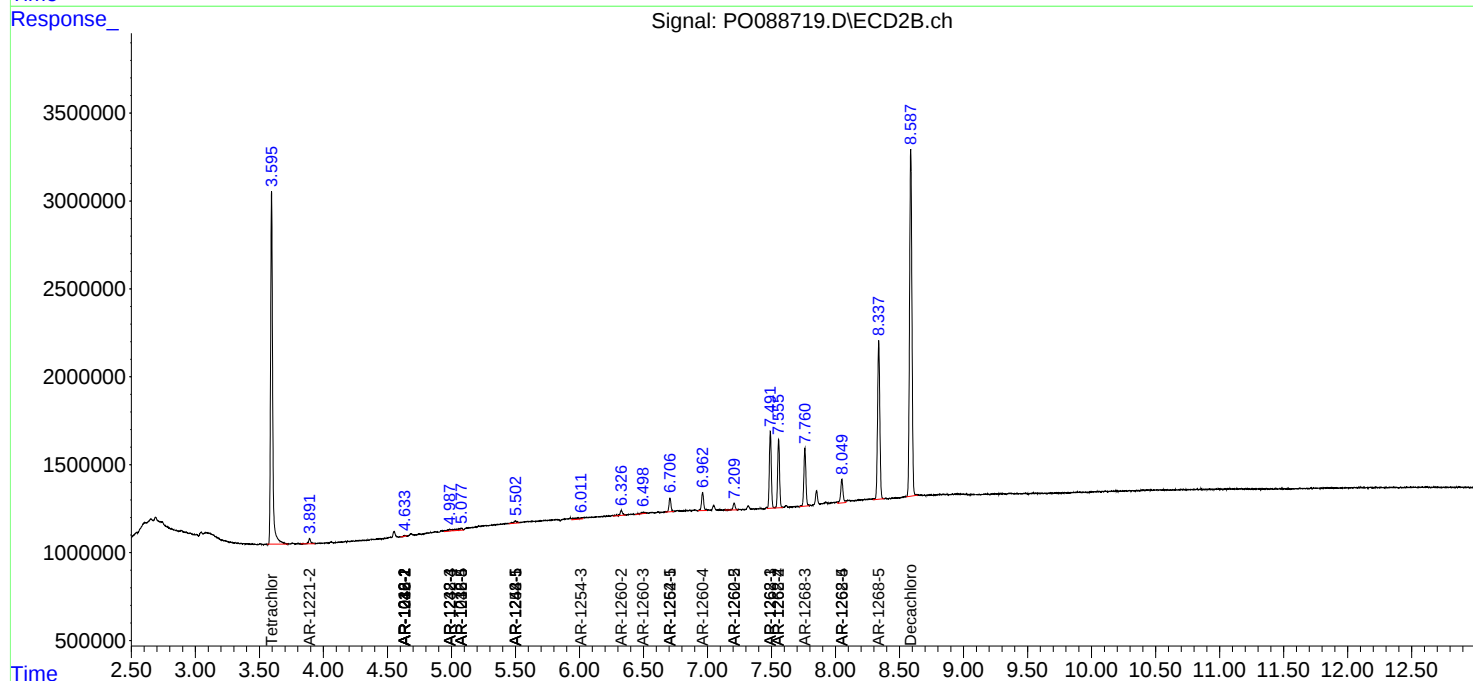
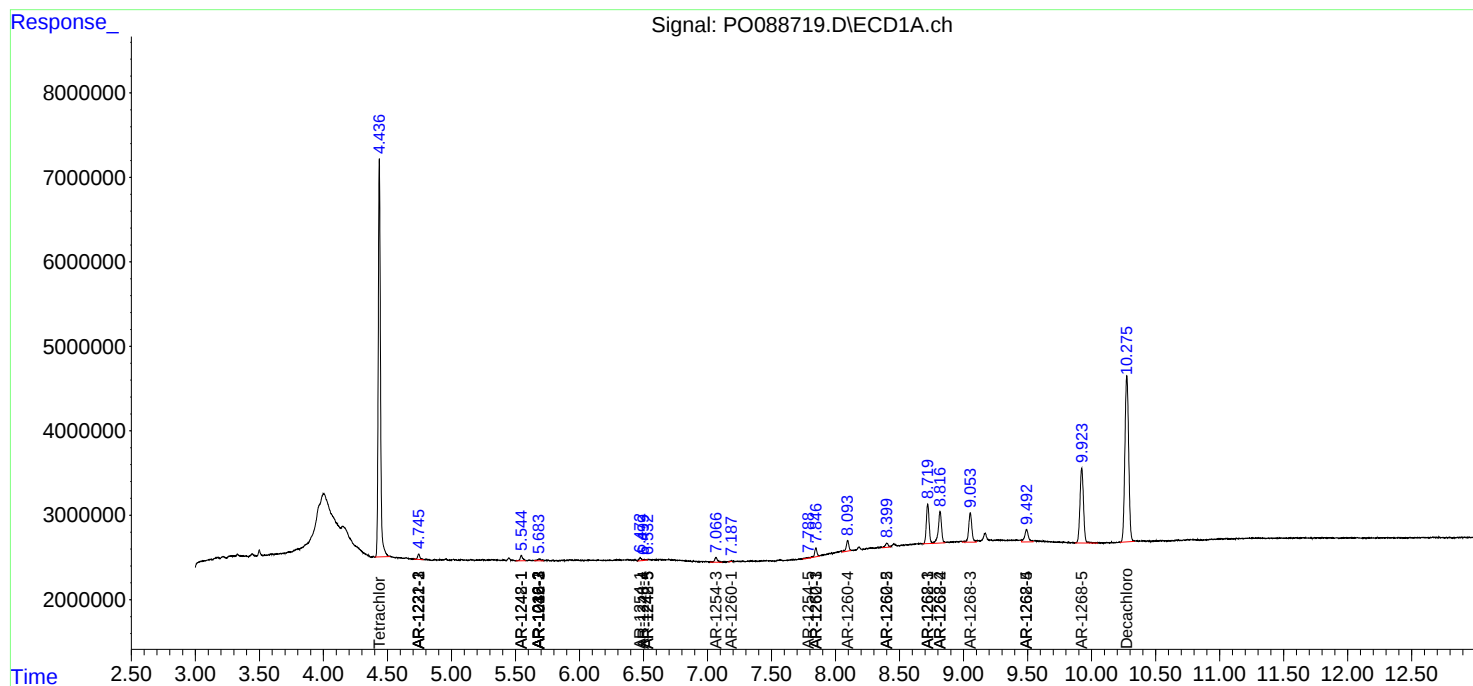
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

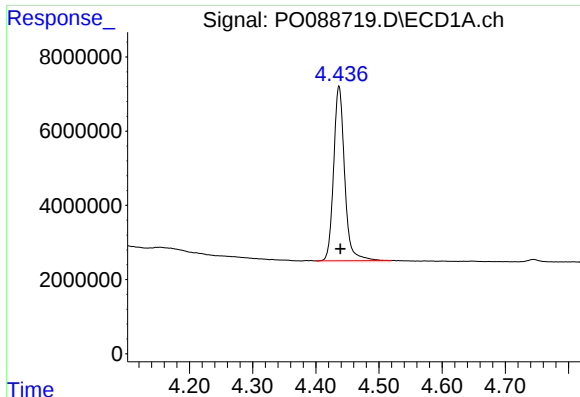
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO080822\
Data File : PO088719.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Aug 2022 22:05
Operator : YP/AJ
Sample : N3980-09
Misc : AR1268 MDL 25 PPB
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 03:07:23 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO080422.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

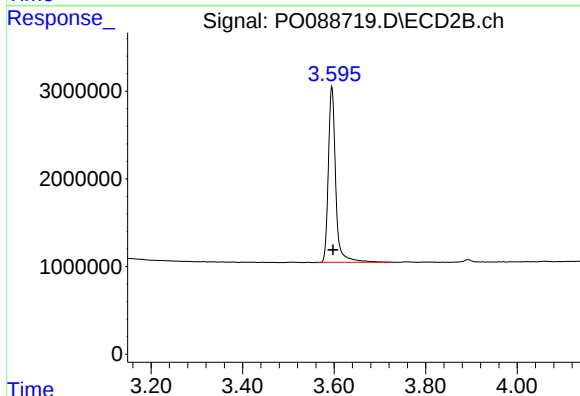




#1 Tetrachloro-m-xylene

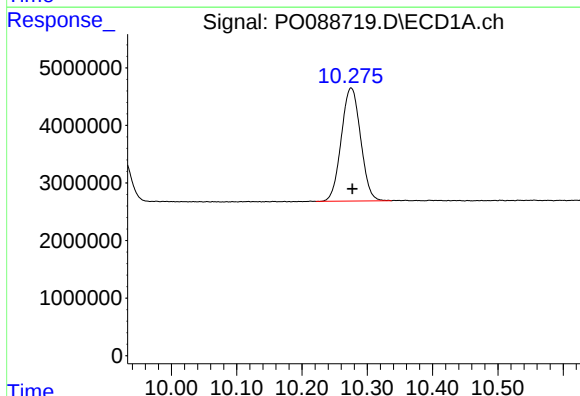
R.T.: 4.437 min
Delta R.T.: -0.002 min
Response: 56942761
Conc: 21.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



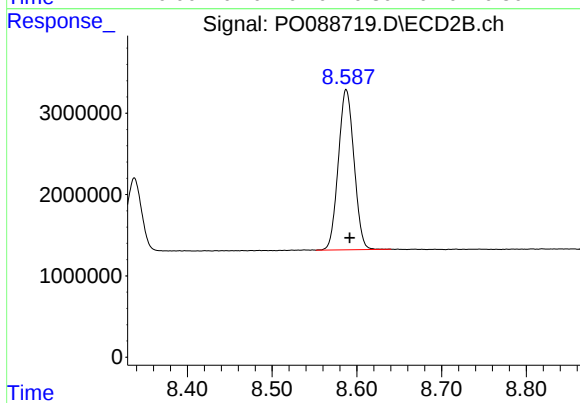
#1 Tetrachloro-m-xylene

R.T.: 3.595 min
Delta R.T.: -0.002 min
Response: 22324656
Conc: 20.63 ng/ml



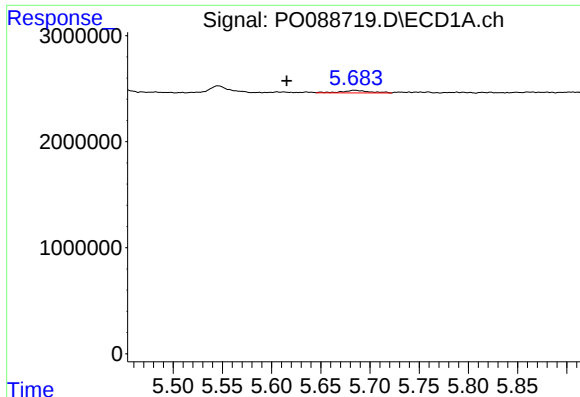
#2 Decachlorobiphenyl

R.T.: 10.275 min
Delta R.T.: -0.002 min
Response: 40383652
Conc: 20.93 ng/ml



#2 Decachlorobiphenyl

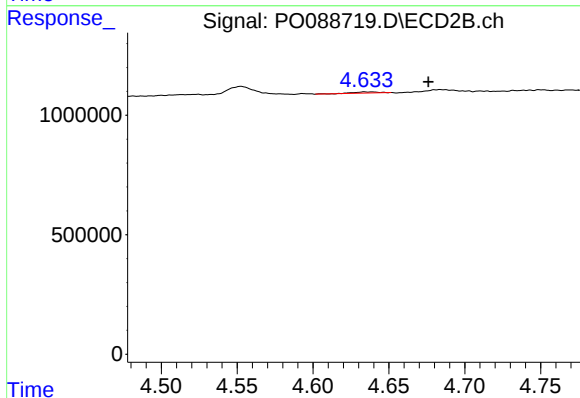
R.T.: 8.588 min
Delta R.T.: -0.004 min
Response: 25331796
Conc: 20.90 ng/ml



#3 AR-1016-1

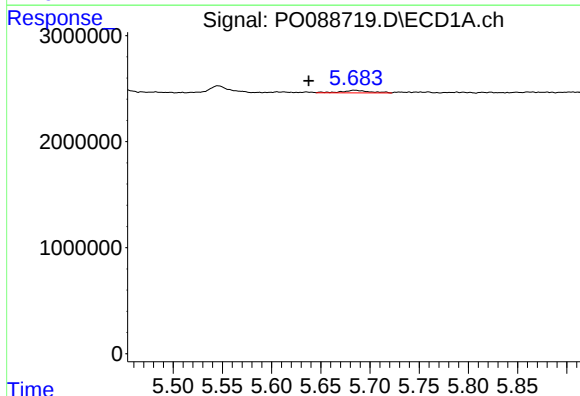
R.T.: 5.684 min
Delta R.T.: 0.069 min
Response: 457107
Conc: 5.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



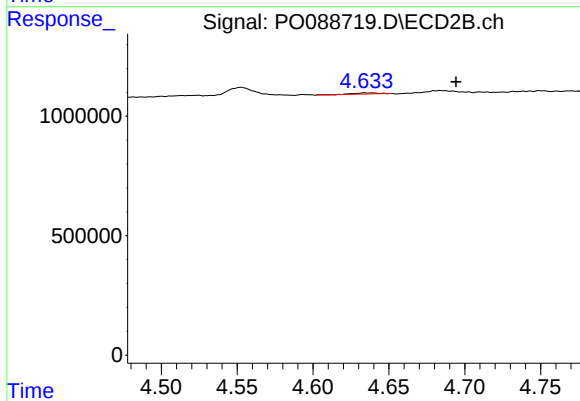
#3 AR-1016-1

R.T.: 4.634 min
Delta R.T.: -0.042 min
Response: 62780
Conc: 1.68 ng/ml



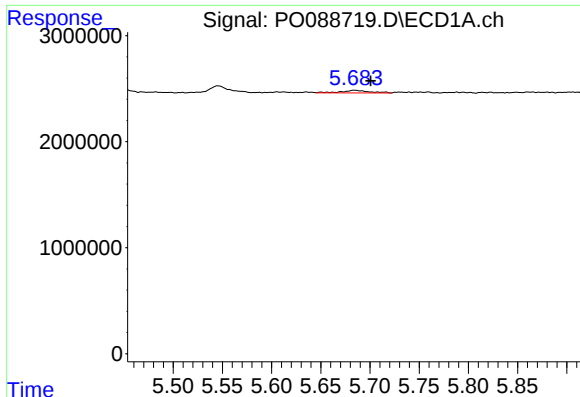
#4 AR-1016-2

R.T.: 5.684 min
Delta R.T.: 0.046 min
Response: 457107
Conc: 3.96 ng/ml



#4 AR-1016-2

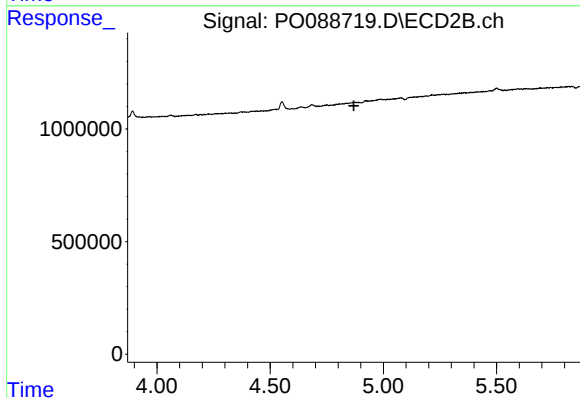
R.T.: 4.634 min
Delta R.T.: -0.060 min
Response: 62780
Conc: 1.20 ng/ml



#5 AR-1016-3

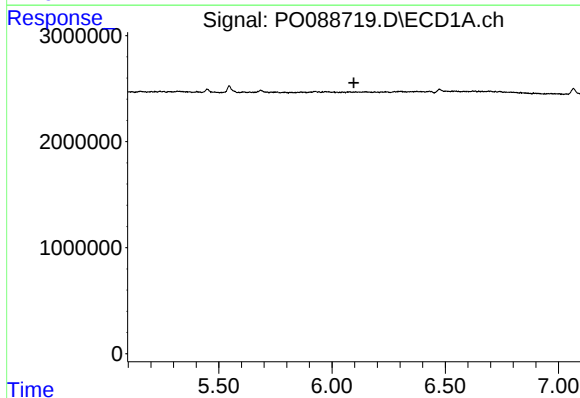
R.T.: 5.684 min
Delta R.T.: -0.017 min
Response: 457107
Conc: 6.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



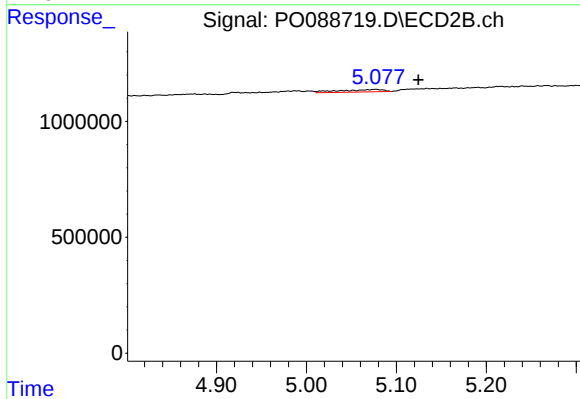
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.870 min
Response: 0
Conc: N.D.



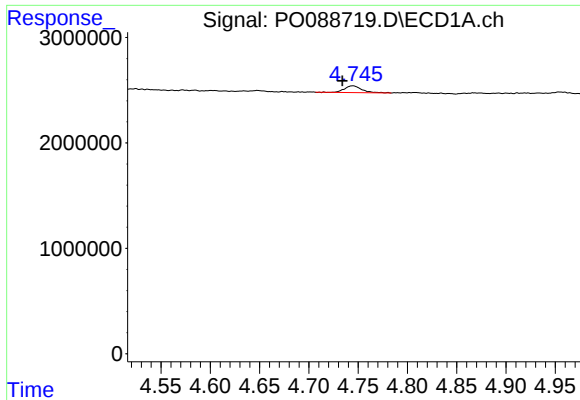
#7 AR-1016-5

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



#7 AR-1016-5

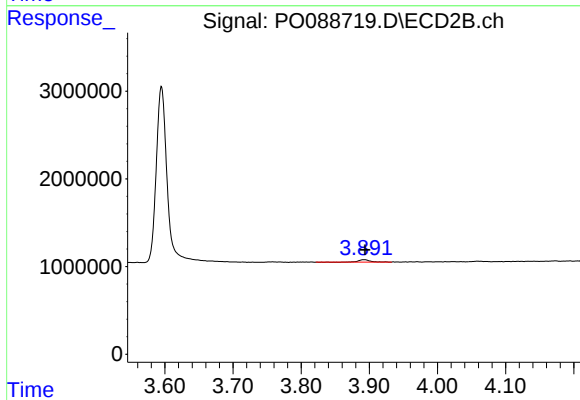
R.T.: 5.078 min
Delta R.T.: -0.047 min
Response: 363124
Conc: 11.13 ng/ml



#9 AR-1221-2

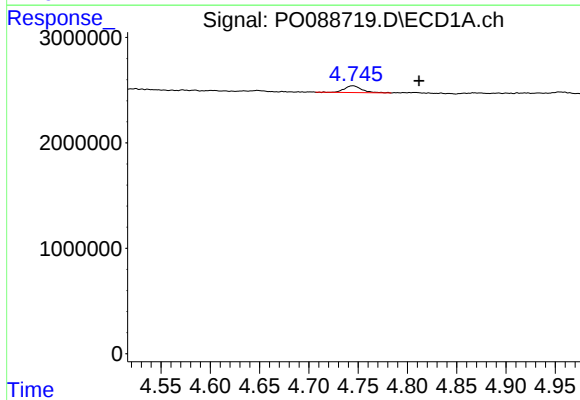
R.T.: 4.745 min
Delta R.T.: 0.010 min
Response: 795801
Conc: 34.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



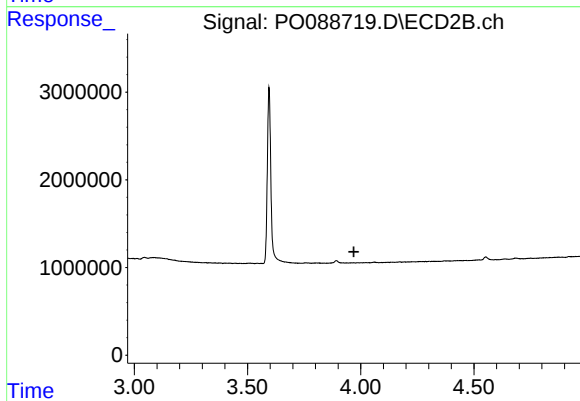
#9 AR-1221-2

R.T.: 3.892 min
Delta R.T.: -0.002 min
Response: 342452
Conc: 37.91 ng/ml



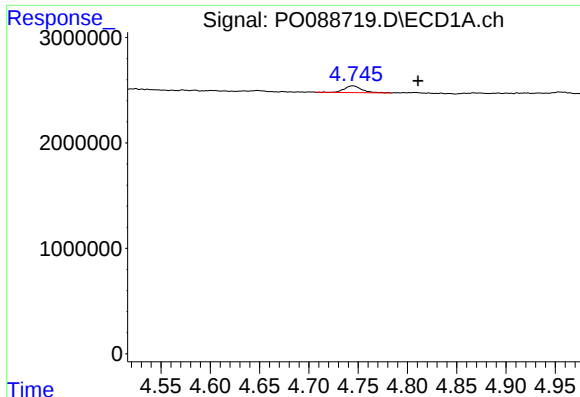
#10 AR-1221-3

R.T.: 4.745 min
Delta R.T.: -0.067 min
Response: 795801
Conc: 11.34 ng/ml



#10 AR-1221-3

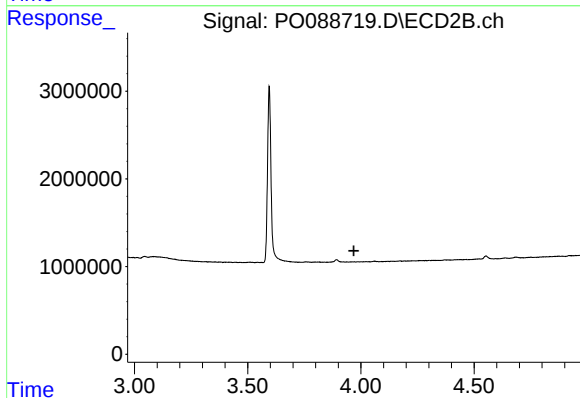
R.T.: 0.000 min
Exp R.T. : 3.969 min
Response: 0
Conc: N.D.



#11 AR-1232-1

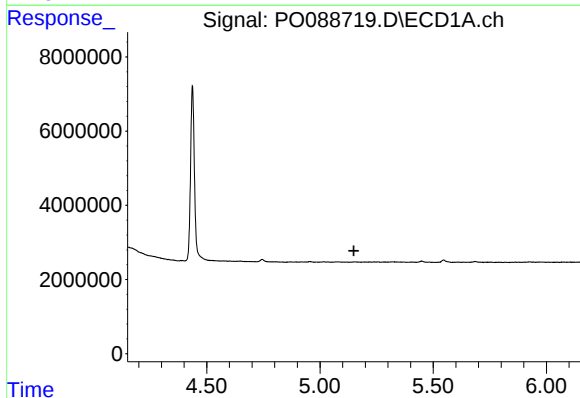
R.T.: 4.745 min
Delta R.T.: -0.066 min
Response: 795801
Conc: 14.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



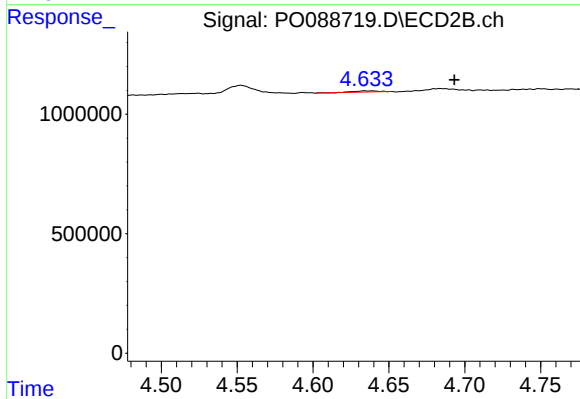
#11 AR-1232-1

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



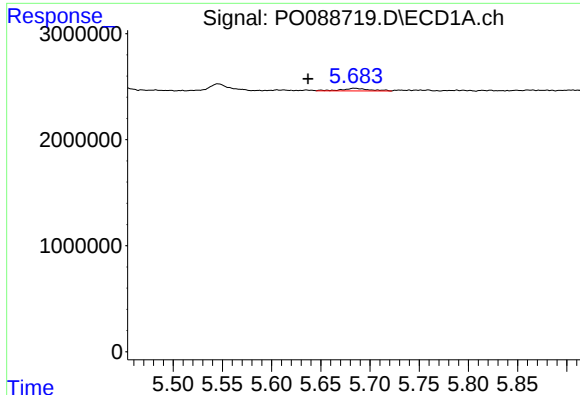
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.149 min
Response: 0
Conc: N.D.



#12 AR-1232-2

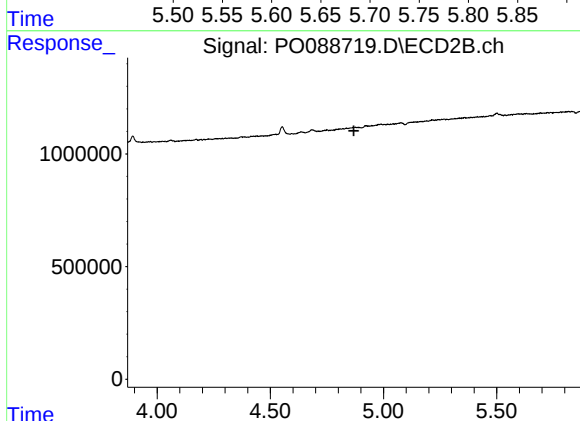
R.T.: 4.634 min
Delta R.T.: -0.059 min
Response: 62780
Conc: 2.72 ng/ml



#13 AR-1232-3

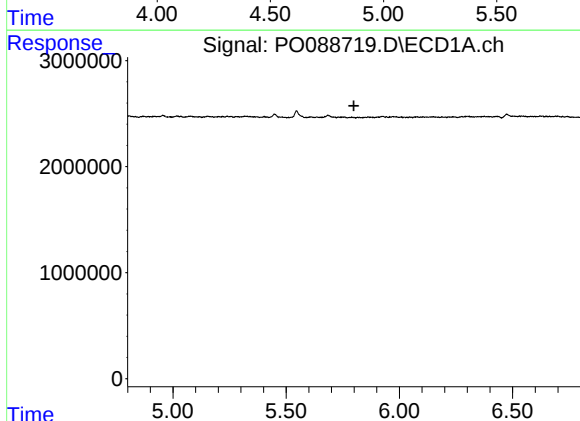
R.T.: 5.684 min
Delta R.T.: 0.047 min
Response: 457107
Conc: 8.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



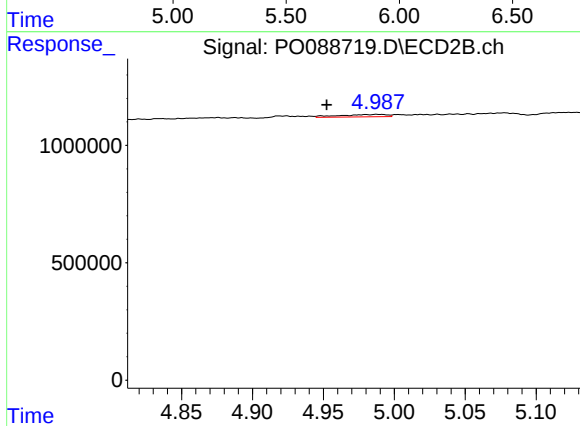
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.869 min
Response: 0
Conc: N.D.



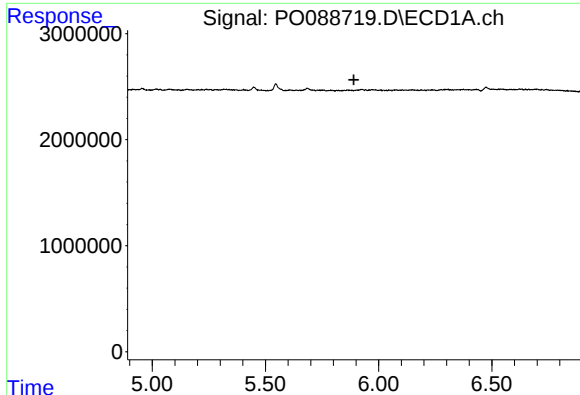
#14 AR-1232-4

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



#14 AR-1232-4

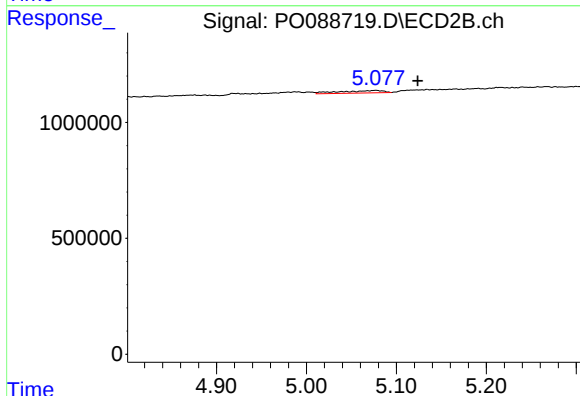
R.T.: 4.988 min
Delta R.T.: 0.035 min
Response: 228120
Conc: 19.35 ng/ml



#15 AR-1232-5

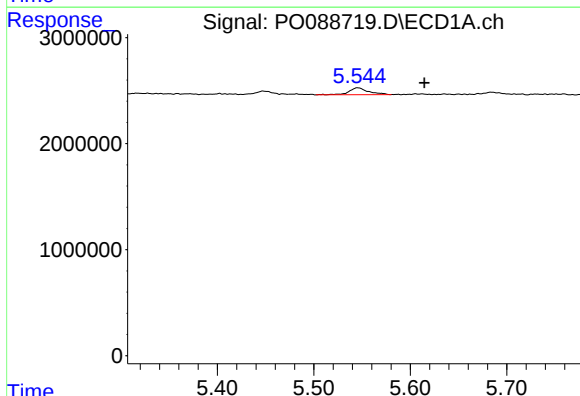
R.T.: 0.000 min
Exp R.T.: 5.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



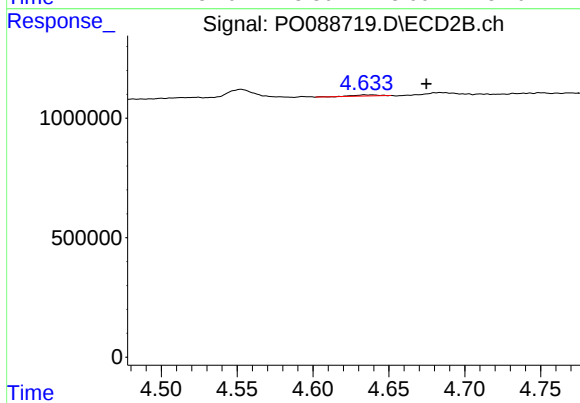
#15 AR-1232-5

R.T.: 5.078 min
Delta R.T.: -0.046 min
Response: 363124
Conc: 26.99 ng/ml



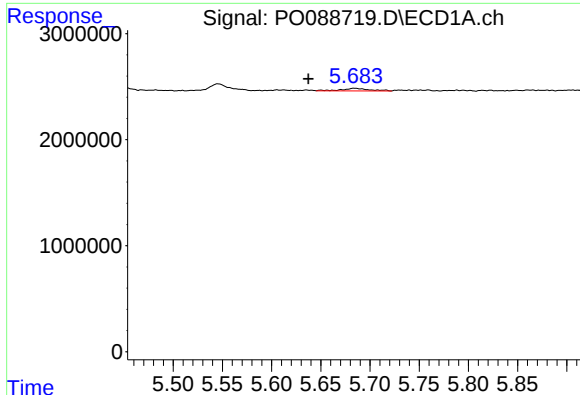
#16 AR-1242-1

R.T.: 5.546 min
Delta R.T.: -0.069 min
Response: 914852
Conc: 13.61 ng/ml



#16 AR-1242-1

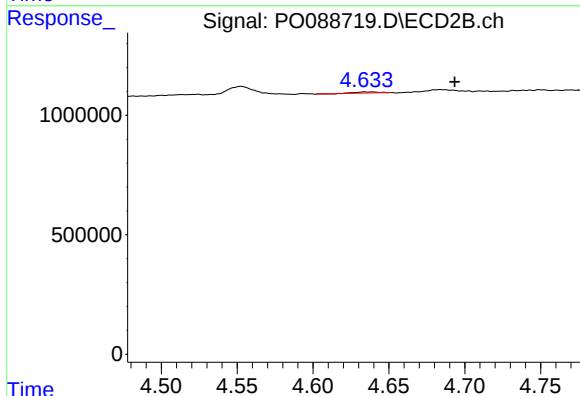
R.T.: 4.634 min
Delta R.T.: -0.041 min
Response: 62780
Conc: 2.05 ng/ml



#17 AR-1242-2

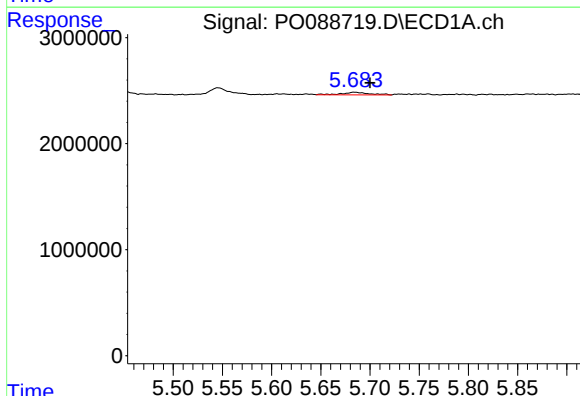
R.T.: 5.684 min
Delta R.T.: 0.047 min
Response: 457107
Conc: 4.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



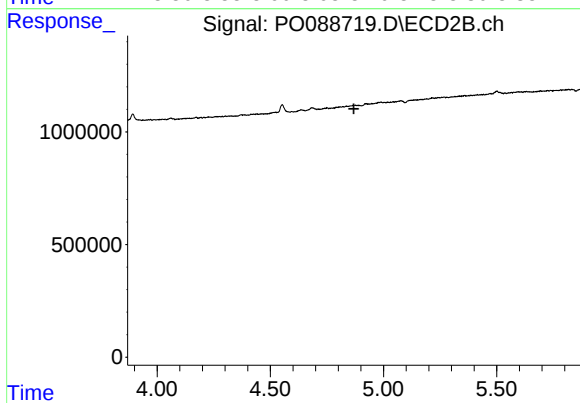
#17 AR-1242-2

R.T.: 4.634 min
Delta R.T.: -0.059 min
Response: 62780
Conc: 1.46 ng/ml



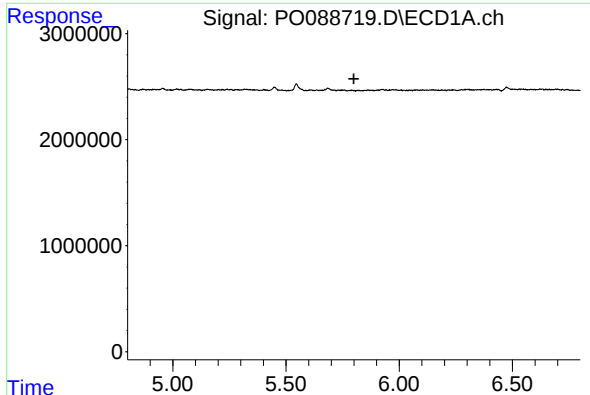
#18 AR-1242-3

R.T.: 5.684 min
Delta R.T.: -0.016 min
Response: 457107
Conc: 7.57 ng/ml



#18 AR-1242-3

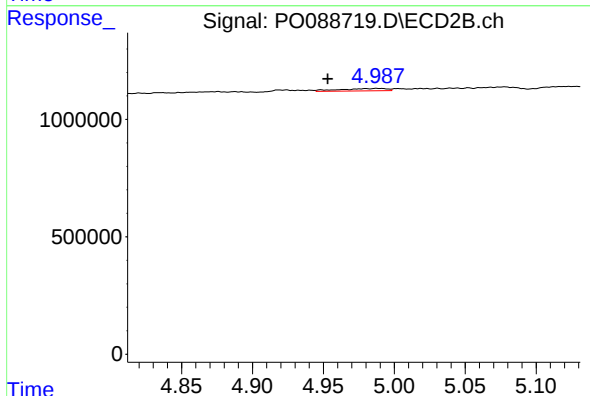
R.T.: 0.000 min
Exp R.T. : 4.869 min
Response: 0
Conc: N.D.



#19 AR-1242-4

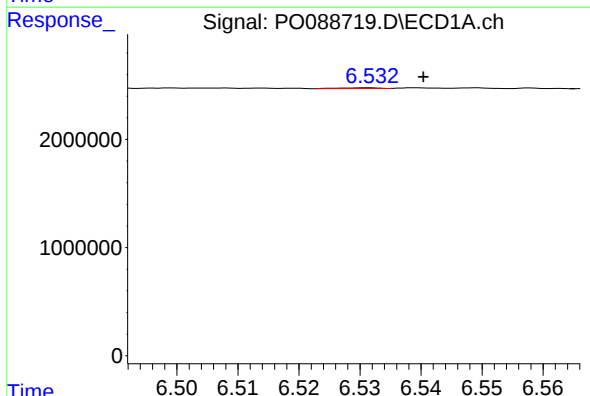
R.T.: 0.000 min
Exp R.T.: 5.799 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



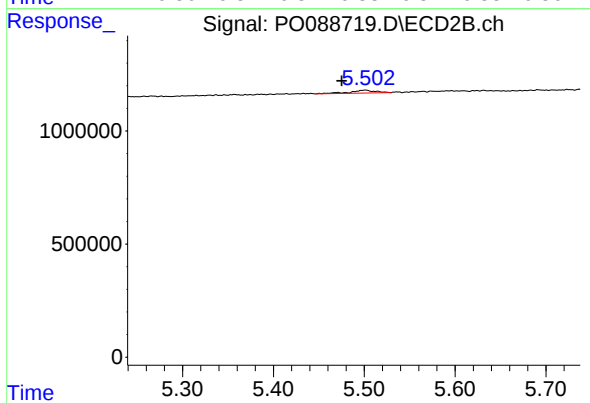
#19 AR-1242-4

R.T.: 4.988 min
Delta R.T.: 0.035 min
Response: 228120
Conc: 9.05 ng/ml



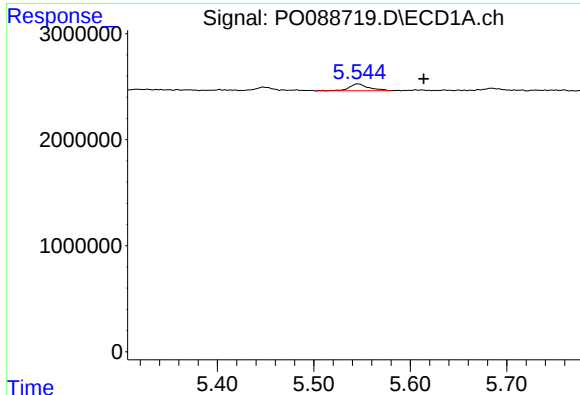
#20 AR-1242-5

R.T.: 6.531 min
Delta R.T.: -0.009 min
Response: 31202
Conc: 0.60 ng/ml



#20 AR-1242-5

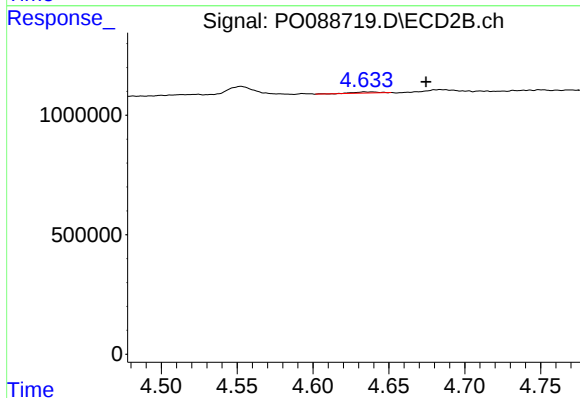
R.T.: 5.501 min
Delta R.T.: 0.026 min
Response: 251496
Conc: 7.90 ng/ml



#21 AR-1248-1

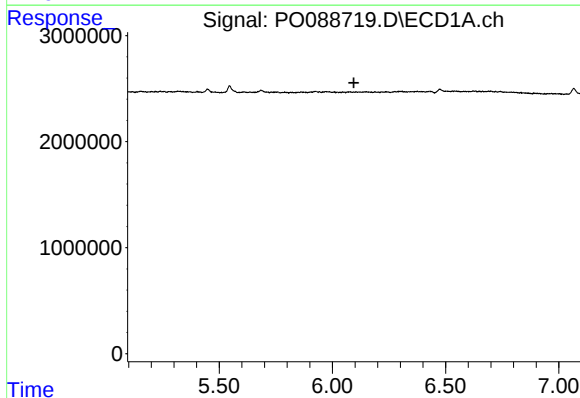
R.T.: 5.546 min
Delta R.T.: -0.068 min
Response: 914852
Conc: 17.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



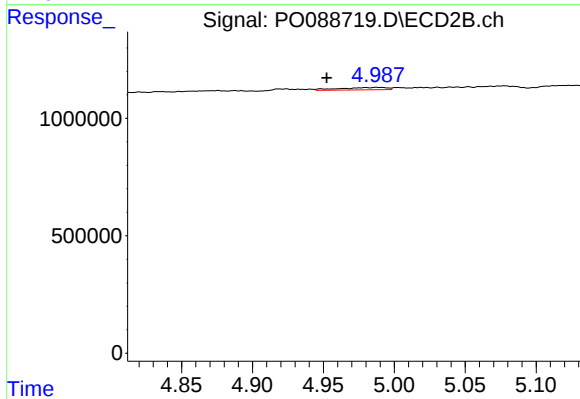
#21 AR-1248-1

R.T.: 4.634 min
Delta R.T.: -0.040 min
Response: 62780
Conc: 2.67 ng/ml



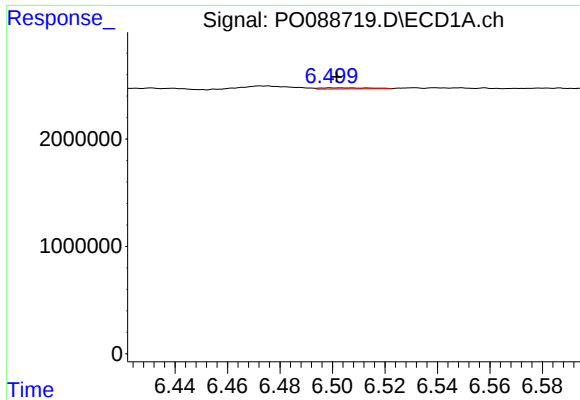
#23 AR-1248-3

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



#23 AR-1248-3

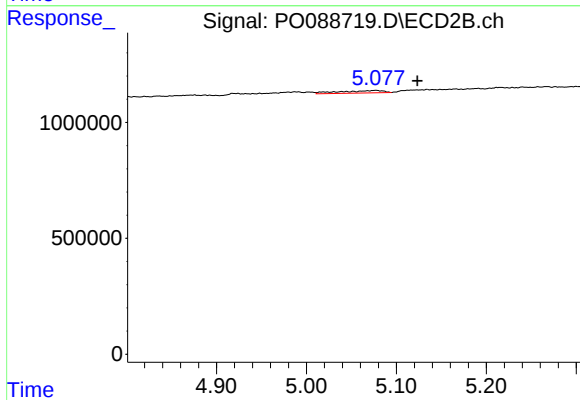
R.T.: 4.988 min
Delta R.T.: 0.035 min
Response: 228120
Conc: 5.99 ng/ml



#24 AR-1248-4

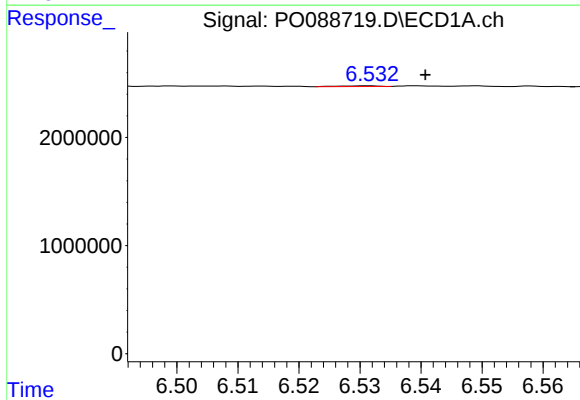
R.T.: 6.499 min
Delta R.T.: -0.002 min
Response: 129286
Conc: 1.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



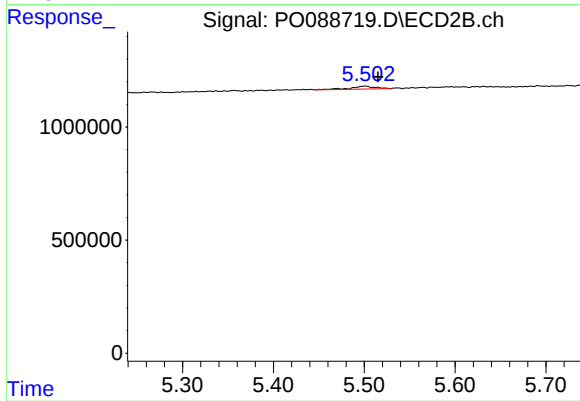
#24 AR-1248-4

R.T.: 5.078 min
Delta R.T.: -0.046 min
Response: 363124
Conc: 7.91 ng/ml



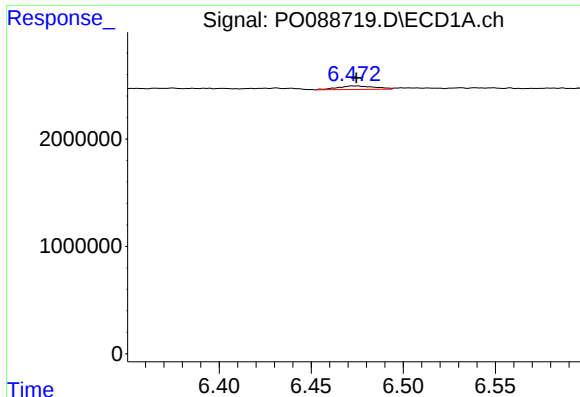
#25 AR-1248-5

R.T.: 6.531 min
Delta R.T.: -0.010 min
Response: 31202
Conc: 0.35 ng/ml



#25 AR-1248-5

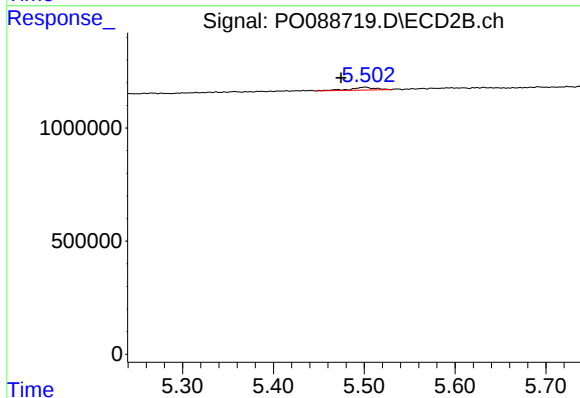
R.T.: 5.501 min
Delta R.T.: -0.014 min
Response: 251496
Conc: 5.76 ng/ml



#26 AR-1254-1

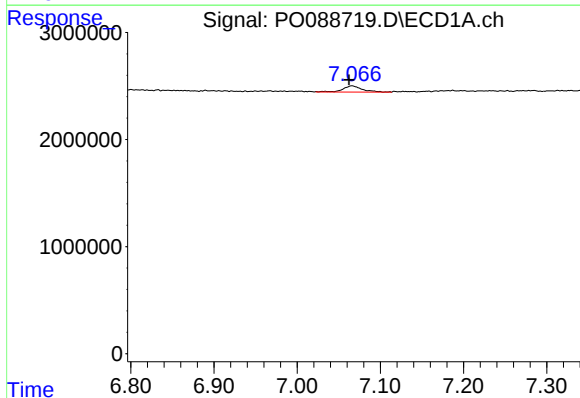
R.T.: 6.474 min
Delta R.T.: 0.000 min
Response: 466322
Conc: 5.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



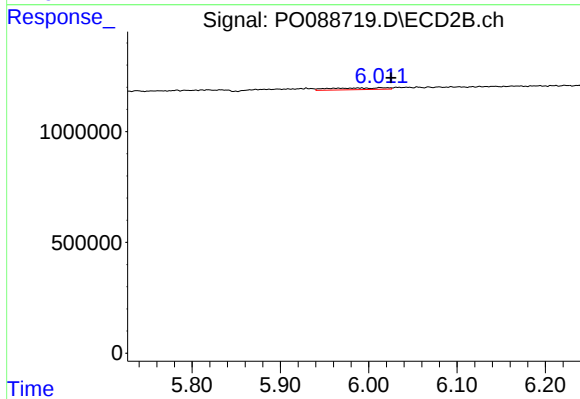
#26 AR-1254-1

R.T.: 5.501 min
Delta R.T.: 0.026 min
Response: 251496
Conc: 3.65 ng/ml



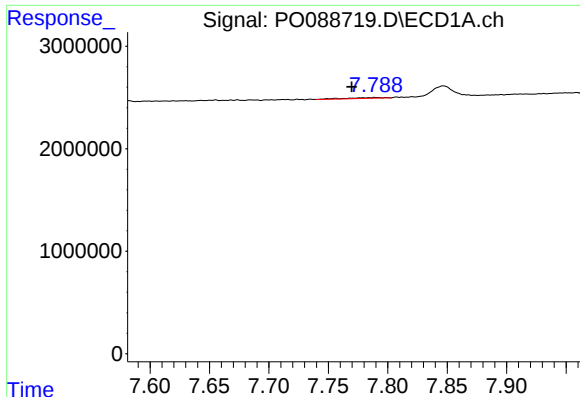
#28 AR-1254-3

R.T.: 7.066 min
Delta R.T.: 0.004 min
Response: 932368
Conc: 6.63 ng/ml



#28 AR-1254-3

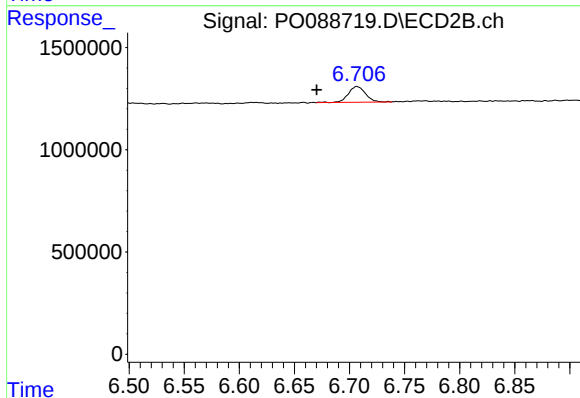
R.T.: 6.013 min
Delta R.T.: -0.012 min
Response: 334021
Conc: 3.59 ng/ml



#30 AR-1254-5

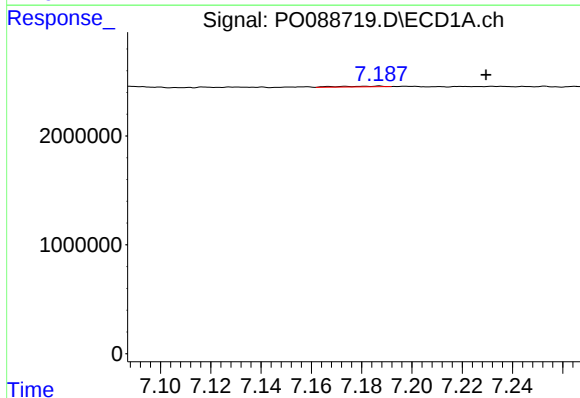
R.T.: 7.789 min
Delta R.T.: 0.020 min
Response: 179959
Conc: 1.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



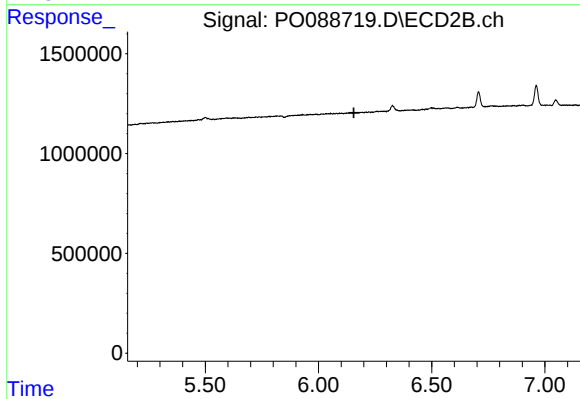
#30 AR-1254-5

R.T.: 6.707 min
Delta R.T.: 0.037 min
Response: 830860
Conc: 10.18 ng/ml



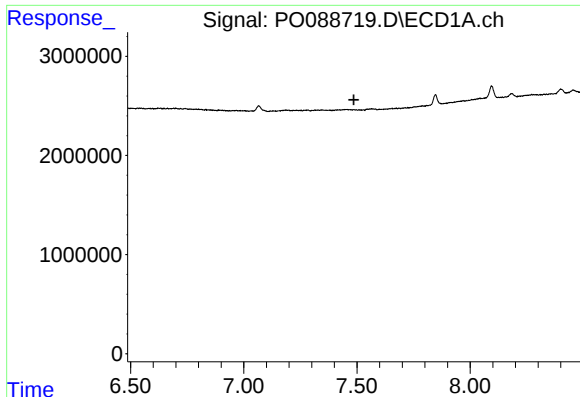
#31 AR-1260-1

R.T.: 7.187 min
Delta R.T.: -0.043 min
Response: 85025
Conc: 0.82 ng/ml



#31 AR-1260-1

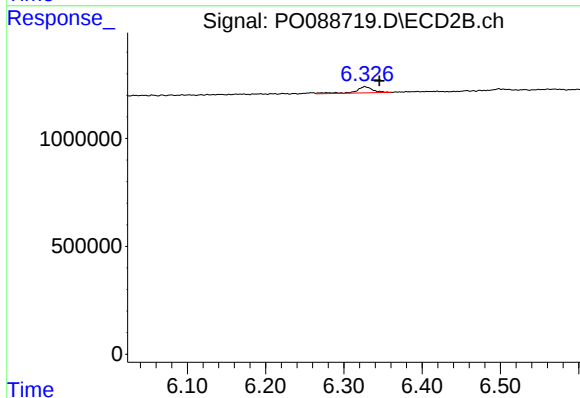
R.T.: 0.000 min
Exp R.T.: 6.157 min
Response: 0
Conc: N.D.



#32 AR-1260-2

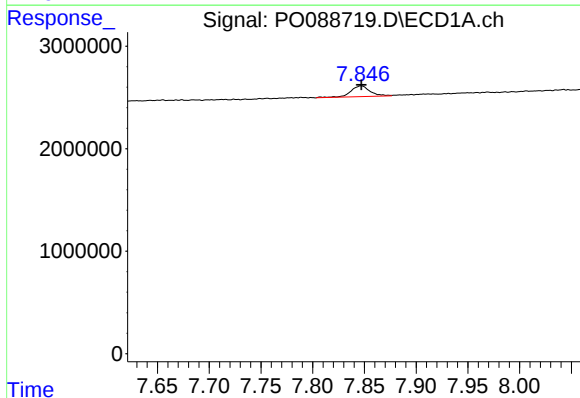
R.T.: 0.000 min
Exp R.T.: 7.486 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



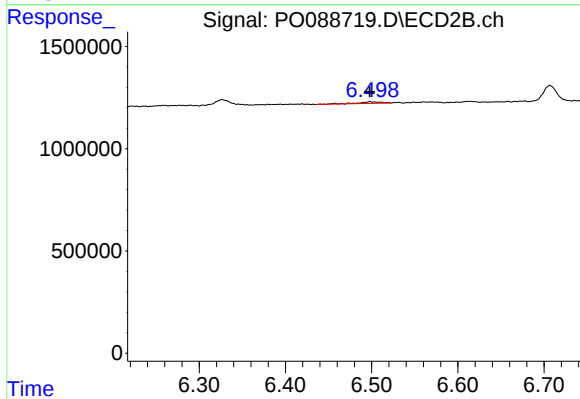
#32 AR-1260-2

R.T.: 6.327 min
Delta R.T.: -0.018 min
Response: 432549
Conc: 5.64 ng/ml



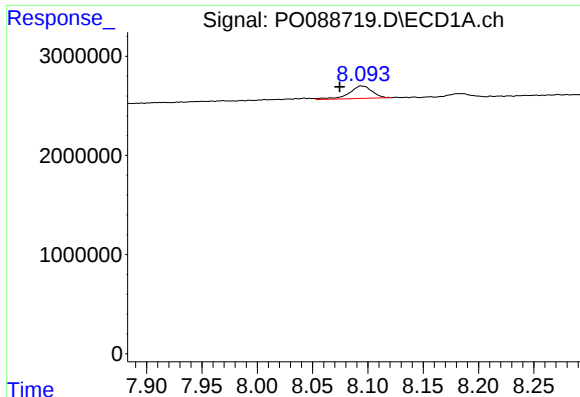
#33 AR-1260-3

R.T.: 7.847 min
Delta R.T.: 0.000 min
Response: 1370322
Conc: 15.60 ng/ml



#33 AR-1260-3

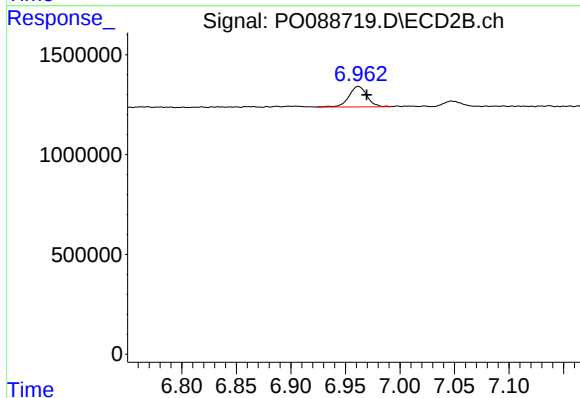
R.T.: 6.498 min
Delta R.T.: 0.000 min
Response: 158178
Conc: 2.20 ng/ml



#34 AR-1260-4

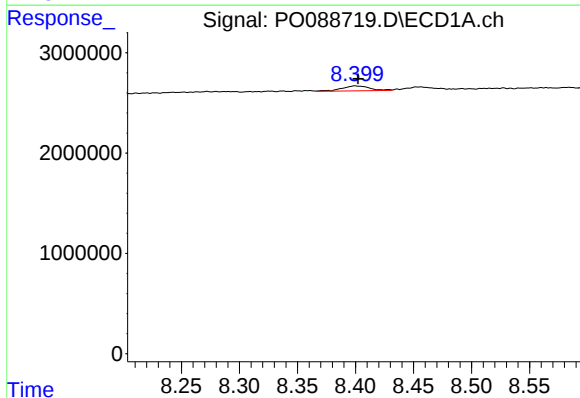
R.T.: 8.094 min
Delta R.T.: 0.020 min
Response: 1813070
Conc: 18.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



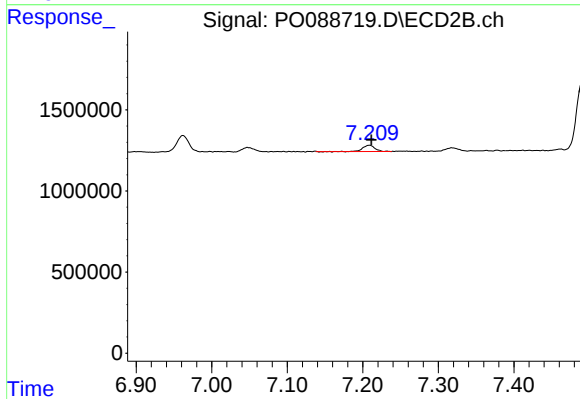
#34 AR-1260-4

R.T.: 6.962 min
Delta R.T.: -0.008 min
Response: 1190525
Conc: 19.51 ng/ml



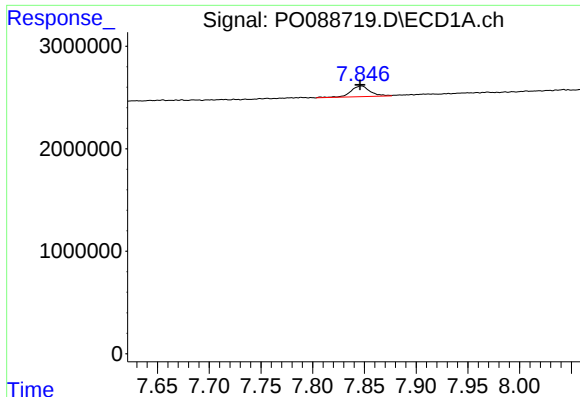
#35 AR-1260-5

R.T.: 8.400 min
Delta R.T.: -0.003 min
Response: 831051
Conc: 4.51 ng/ml



#35 AR-1260-5

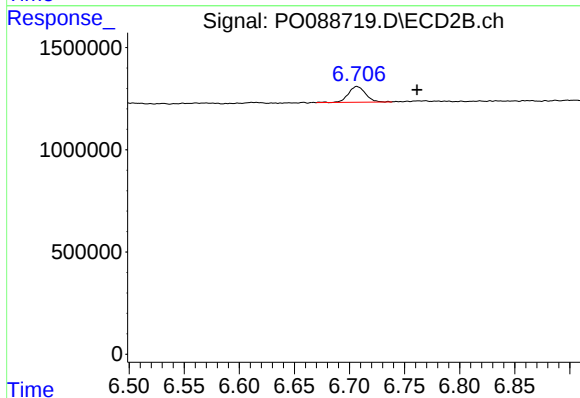
R.T.: 7.209 min
Delta R.T.: -0.003 min
Response: 436706
Conc: 3.10 ng/ml



#36 AR-1262-1

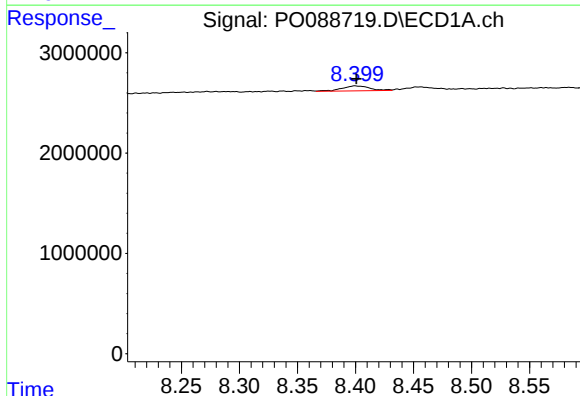
R.T.: 7.847 min
Delta R.T.: 0.001 min
Response: 1370322
Conc: 10.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



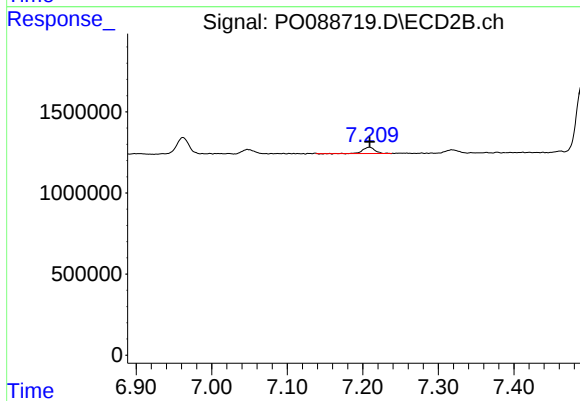
#36 AR-1262-1

R.T.: 6.707 min
Delta R.T.: -0.054 min
Response: 830860
Conc: 23.73 ng/ml



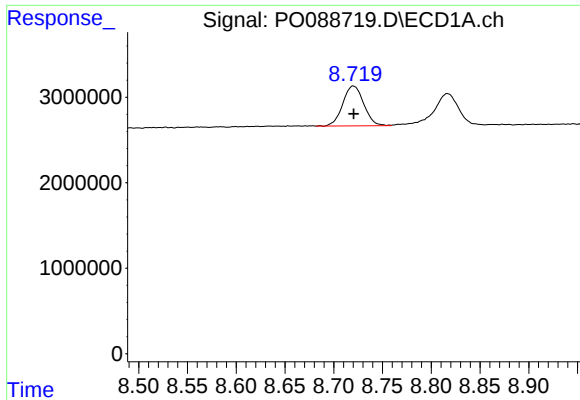
#37 AR-1262-2

R.T.: 8.400 min
Delta R.T.: -0.001 min
Response: 831051
Conc: 3.96 ng/ml



#37 AR-1262-2

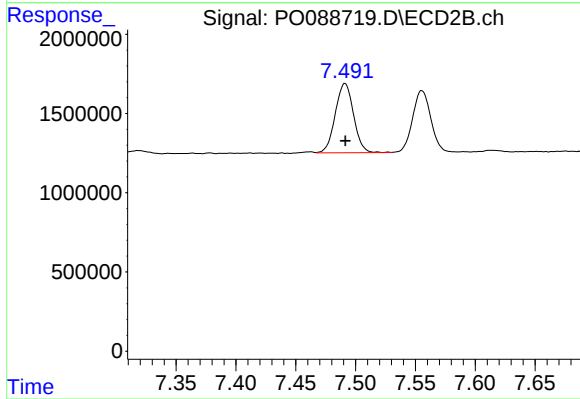
R.T.: 7.209 min
Delta R.T.: 0.000 min
Response: 436706
Conc: 2.85 ng/ml



#38 AR-1262-3

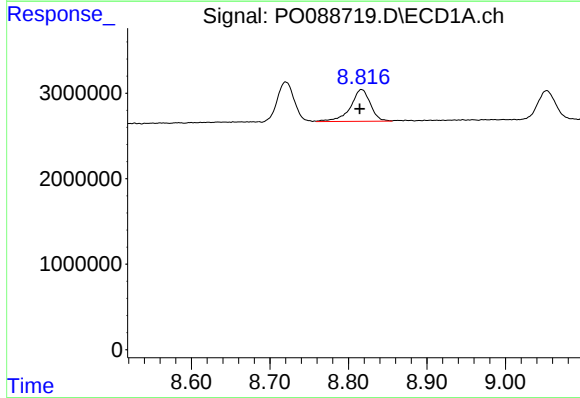
R.T.: 8.720 min
Delta R.T.: 0.000 min
Response: 7004337
Conc: 77.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



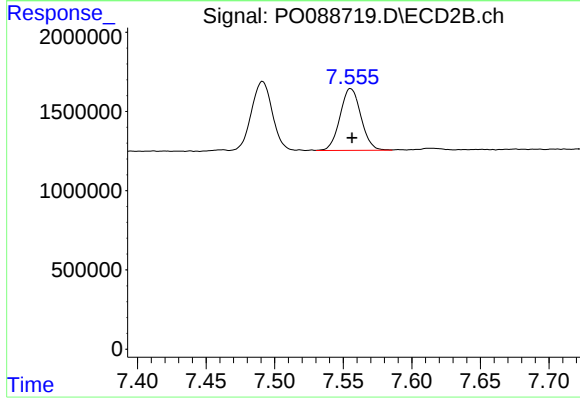
#38 AR-1262-3

R.T.: 7.491 min
Delta R.T.: 0.000 min
Response: 4652004
Conc: 75.42 ng/ml



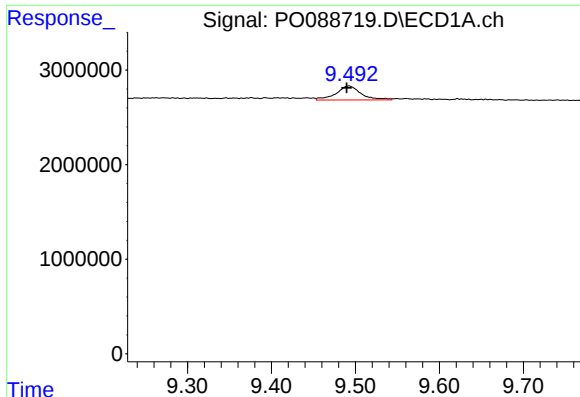
#39 AR-1262-4

R.T.: 8.817 min
Delta R.T.: 0.002 min
Response: 6551809
Conc: 99.39 ng/ml



#39 AR-1262-4

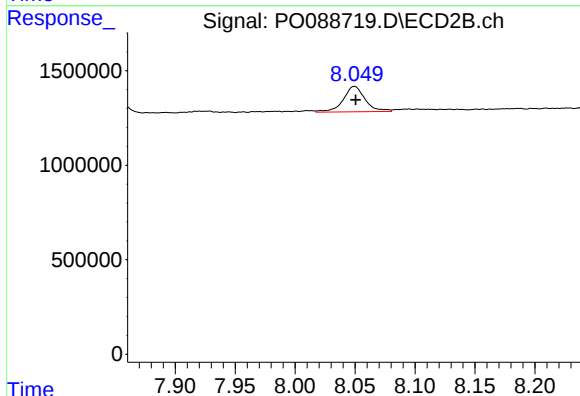
R.T.: 7.555 min
Delta R.T.: 0.000 min
Response: 4128681
Conc: 36.25 ng/ml



#40 AR-1262-5

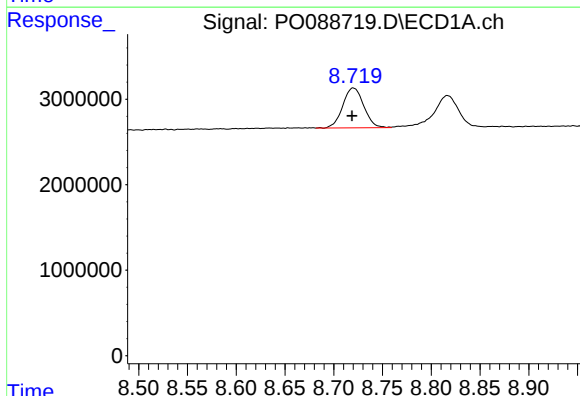
R.T.: 9.492 min
Delta R.T.: 0.003 min
Response: 3079336
Conc: 38.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



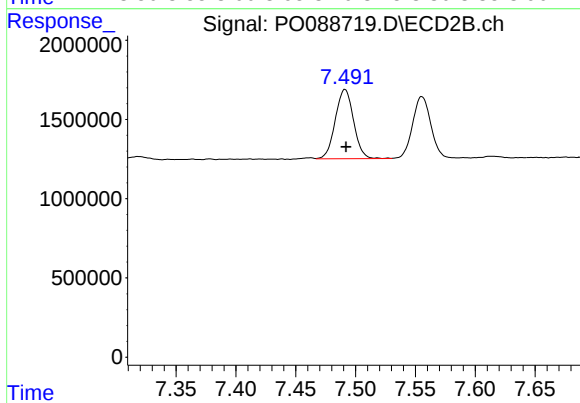
#40 AR-1262-5

R.T.: 8.050 min
Delta R.T.: -0.001 min
Response: 1703273
Conc: 31.73 ng/ml



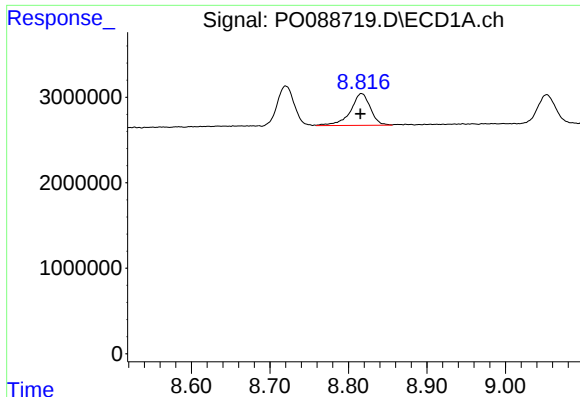
#41 AR-1268-1

R.T.: 8.720 min
Delta R.T.: 0.001 min
Response: 7004337
Conc: 28.24 ng/ml



#41 AR-1268-1

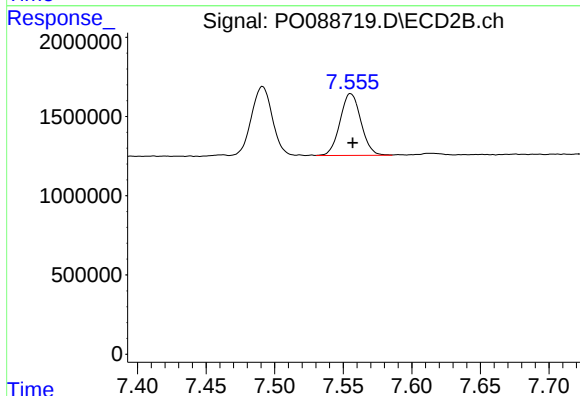
R.T.: 7.491 min
Delta R.T.: 0.000 min
Response: 4652004
Conc: 26.27 ng/ml



#42 AR-1268-2

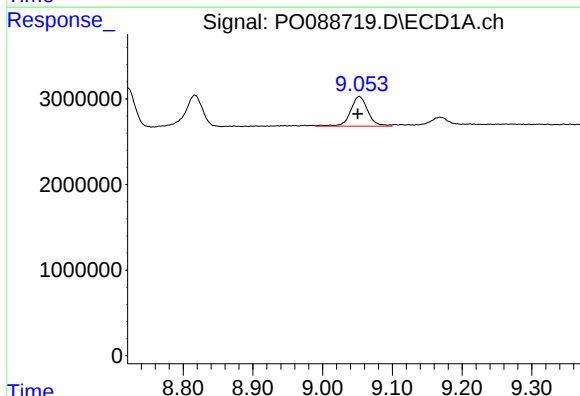
R.T.: 8.817 min
Delta R.T.: 0.001 min
Response: 6551809
Conc: 28.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



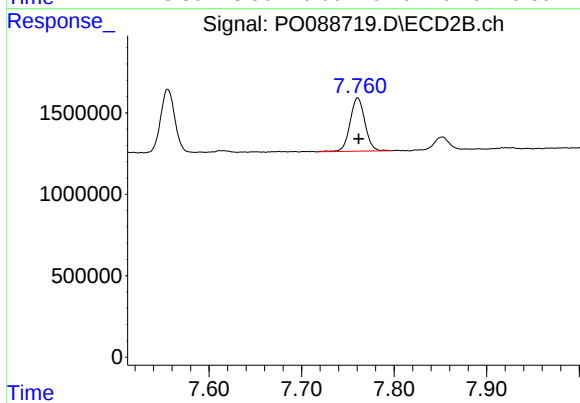
#42 AR-1268-2

R.T.: 7.555 min
Delta R.T.: -0.001 min
Response: 4128681
Conc: 25.72 ng/ml



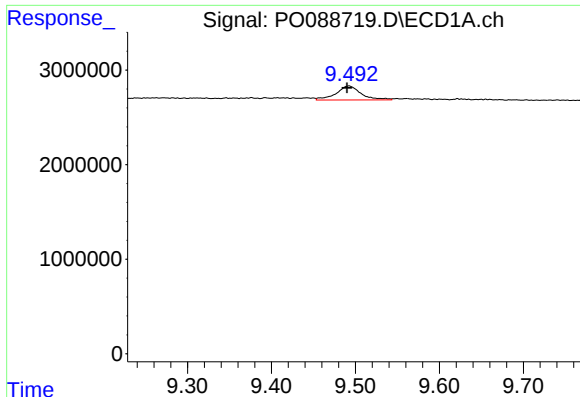
#43 AR-1268-3

R.T.: 9.053 min
Delta R.T.: 0.002 min
Response: 6001507
Conc: 30.63 ng/ml



#43 AR-1268-3

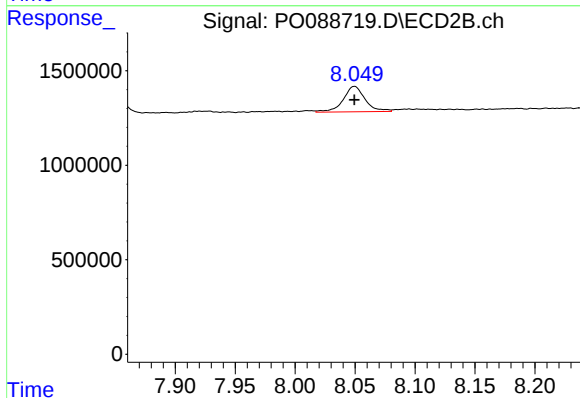
R.T.: 7.761 min
Delta R.T.: -0.001 min
Response: 3652690
Conc: 26.48 ng/ml



#44 AR-1268-4

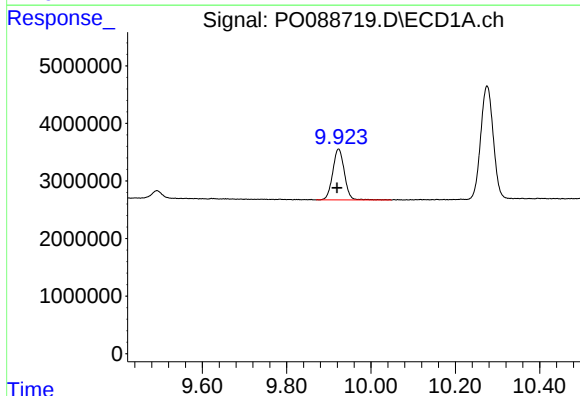
R.T.: 9.492 min
Delta R.T.: 0.002 min
Response: 3079336
Conc: 35.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



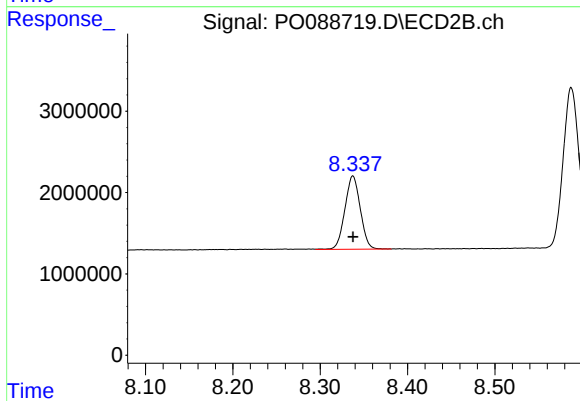
#44 AR-1268-4

R.T.: 8.050 min
Delta R.T.: 0.000 min
Response: 1703273
Conc: 29.43 ng/ml



#45 AR-1268-5

R.T.: 9.923 min
Delta R.T.: 0.004 min
Response: 17006371
Conc: 27.18 ng/ml



#45 AR-1268-5

R.T.: 8.337 min
Delta R.T.: 0.000 min
Response: 11034914
Conc: 27.05 ng/ml