

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080822\
 Data File : P0088715.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Aug 2022 20:55
 Operator : YP/AJ
 Sample : N3980-09
 Misc : AR1242 MDL 25 PPB
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 03:03:52 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...	4.438	3.595	51579868	20275776	19.122	18.734
2)	SA Decachlor...	10.276	8.587	34889378	21836546	18.080	18.018
Target Compounds							
3)	L1 AR-1016-1	5.613	4.673	1727259	766679	21.426	20.571
4)	L1 AR-1016-2	5.636	4.692	2468671	1081927	21.403	20.752
5)	L1 AR-1016-3	5.699	4.868	1598694	571801	22.123	19.544
6)	L1 AR-1016-4	5.799	4.910	1188200	510568	20.724	21.166
7)	L1 AR-1016-5	6.094	5.122	1171012	725802	20.415	22.253
8)	L2 AR-1221-1	4.648	0.000	339045	0	10.938	N.D. #
9)	L2 AR-1221-2	4.746	3.892	1052792	348488	45.536	38.583
10)	L2 AR-1221-3	4.810	3.967	1236914	436014	17.626	15.343
11)	L3 AR-1232-1	4.810	3.967	1236914	436014	22.267	19.256
12)	L3 AR-1232-2	5.148	4.692	1499381	1081927	54.079	46.860
13)	L3 AR-1232-3	5.636	4.868	2468671	571801	48.394	46.529
14)	L3 AR-1232-4	5.799	4.951	1188200	667817	47.507	56.660
15)	L3 AR-1232-5	5.890	5.122	1225403	725802	59.541	53.947
16)	L4 AR-1242-1	5.613	4.673	1727259	766679	25.699	25.006
17)	L4 AR-1242-2	5.636	4.692	2468671	1081927	25.580	25.111
18)	L4 AR-1242-3	5.699	4.868	1598694	571801	26.487	23.817
19)	L4 AR-1242-4	5.799	4.951	1188200	667817	24.649	26.487
20)	L4 AR-1242-5	6.539	5.474	1233410	701393	23.766	22.029
21)	L5 AR-1248-1	5.613	4.673	1727259	766679	33.479	32.651
22)	L5 AR-1248-2	5.890	4.910	1225403	510568	15.962	14.226
23)	L5 AR-1248-3	6.094	4.951	1171012	667817	14.177	17.539
24)	L5 AR-1248-4	6.501	5.122	1229028	725802	13.685	15.805
25)	L5 AR-1248-5	6.539	5.514	1233410	630131	13.915	14.432
26)	L6 AR-1254-1	6.473	5.474	1111161	701393	12.164	10.184
27)	L6 AR-1254-2	6.697	5.621	1025360	250752	7.498	4.234 #
28)	L6 AR-1254-3	7.065	6.023	977409	230257	6.945	2.476 #
29)	L6 AR-1254-4	7.347	6.254	325482	248909	3.221	4.394 #
30)	L6 AR-1254-5	7.779	0.000	754661	0	7.087	N.D. #
31)	L7 AR-1260-1	7.186f	0.000	427553	0	4.137	N.D. #
32)	L7 AR-1260-2	7.455	6.326	104845	275489	0.887	3.595 #
33)	L7 AR-1260-3	7.817	0.000	182435	0	2.077	N.D. #
34)	L7 AR-1260-4	8.097	0.000	817677	0	8.349	N.D. #
35)	L7 AR-1260-5	8.403	0.000	236103	0	1.282	N.D. #
36)	L8 AR-1262-1	7.817	0.000	182435	0	1.440	N.D. #
37)	L8 AR-1262-2	8.403	0.000	236103	0	1.125	N.D. #
38)	L8 AR-1262-3	8.670f	0.000	29352	0	0.326	N.D. #
39)	L8 AR-1262-4	8.779f	7.615f	155512	166988	2.359	1.466 #
40)	L8 AR-1262-5	0.000	8.054	0	639909	N.D.	11.919 #
41)	L9 AR-1268-1	8.670f	0.000	29352	0	0.118	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080822\
Data File : P0088715.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Aug 2022 20:55
Operator : YP/AJ
Sample : N3980-09
Misc : AR1242 MDL 25 PPB
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 03:03:52 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
42)	L9 AR-1268-2	8.779f	7.615f	155512	166988	0.684	1.040 #
44)	L9 AR-1268-4	0.000	8.054	0	639909	N.D.	11.056 #
45)	L9 AR-1268-5	9.921	8.337	361147	411549	0.577	1.009 #

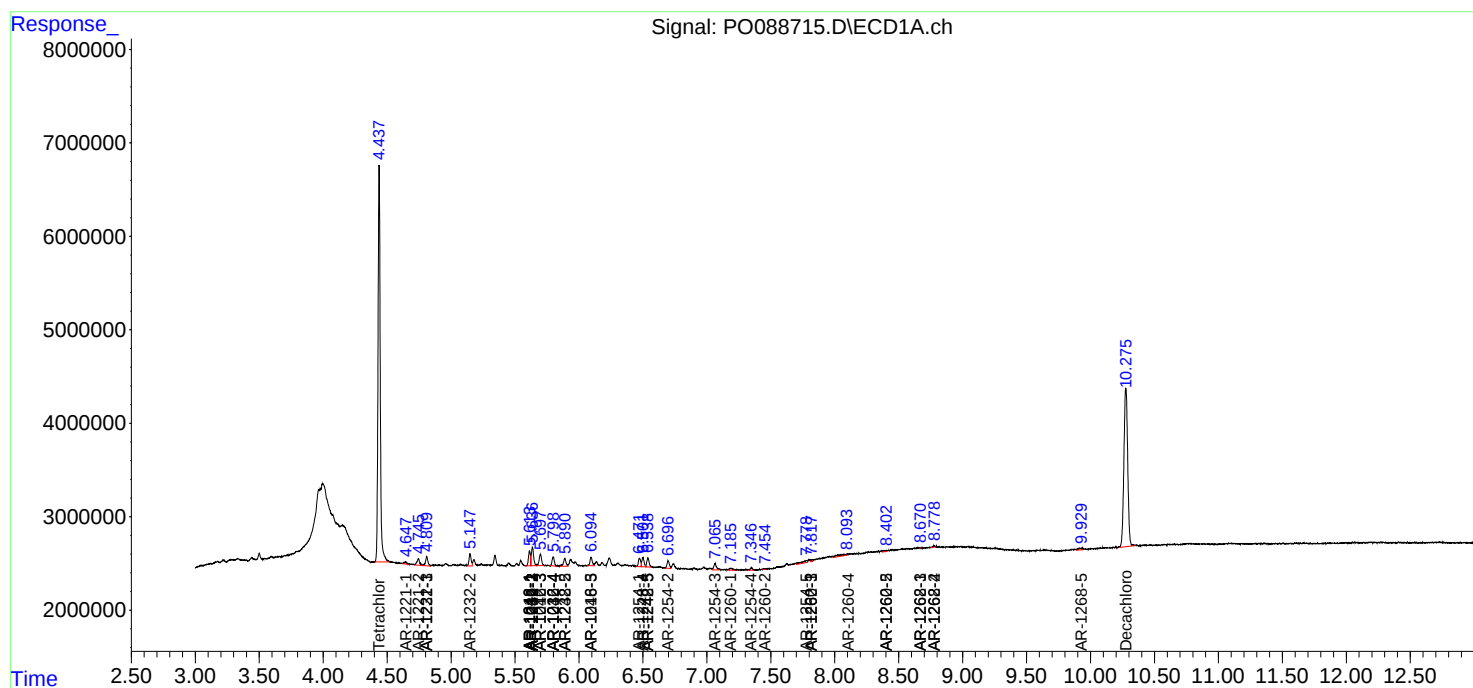
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

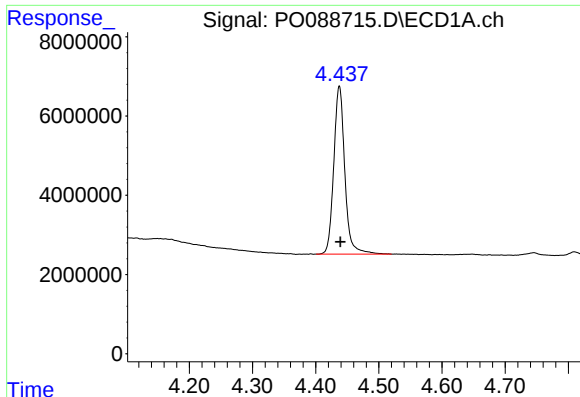
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO080822\
Data File : PO088715.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Aug 2022 20:55
Operator : YP/AJ
Sample : N3980-09
Misc : AR1242 MDL 25 PPB
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 03:03:52 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

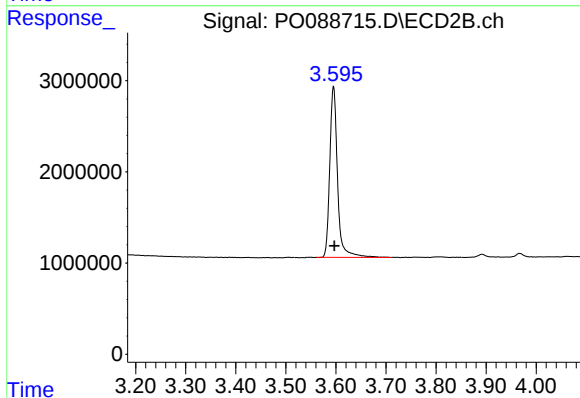




#1 Tetrachloro-m-xylene

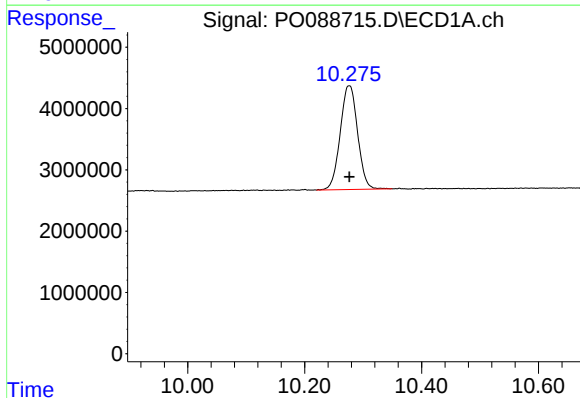
R.T.: 4.438 min
Delta R.T.: -0.002 min
Response: 51579868
Conc: 19.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



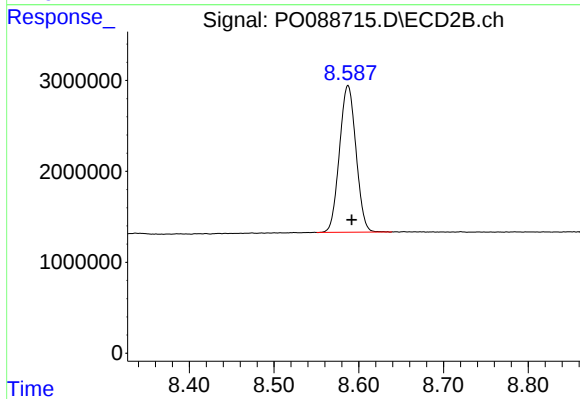
#1 Tetrachloro-m-xylene

R.T.: 3.595 min
Delta R.T.: -0.002 min
Response: 20275776
Conc: 18.73 ng/ml



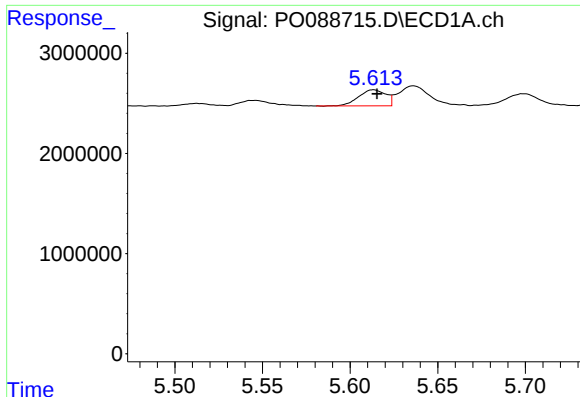
#2 Decachlorobiphenyl

R.T.: 10.276 min
Delta R.T.: 0.000 min
Response: 34889378
Conc: 18.08 ng/ml



#2 Decachlorobiphenyl

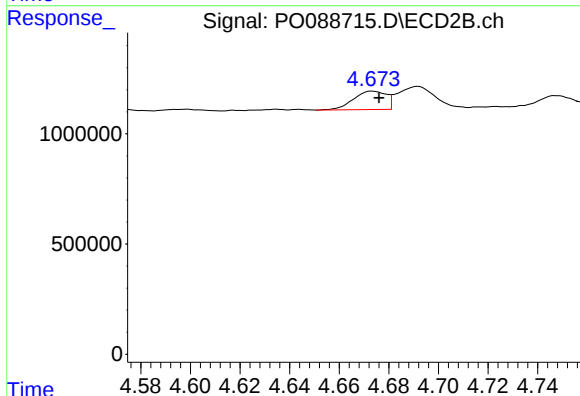
R.T.: 8.587 min
Delta R.T.: -0.004 min
Response: 21836546
Conc: 18.02 ng/ml



#3 AR-1016-1

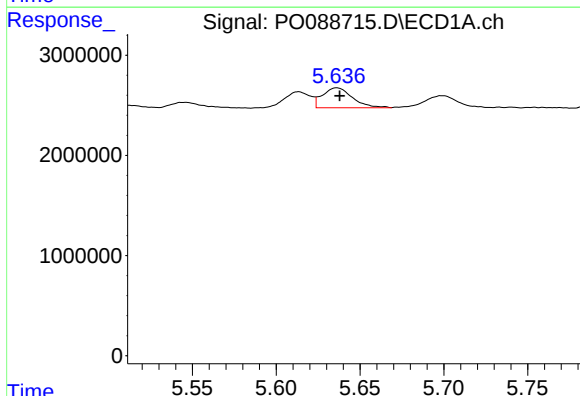
R.T.: 5.613 min
Delta R.T.: -0.002 min
Response: 1727259
Conc: 21.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



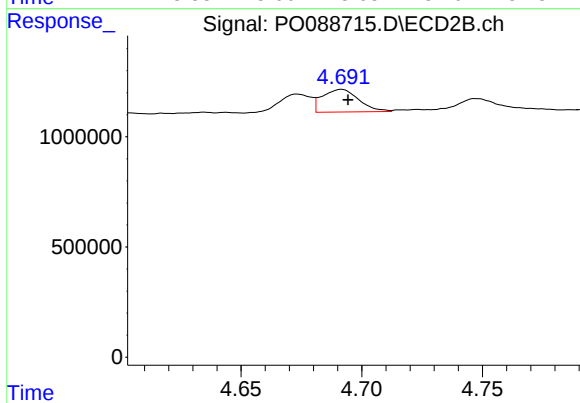
#3 AR-1016-1

R.T.: 4.673 min
Delta R.T.: -0.003 min
Response: 766679
Conc: 20.57 ng/ml



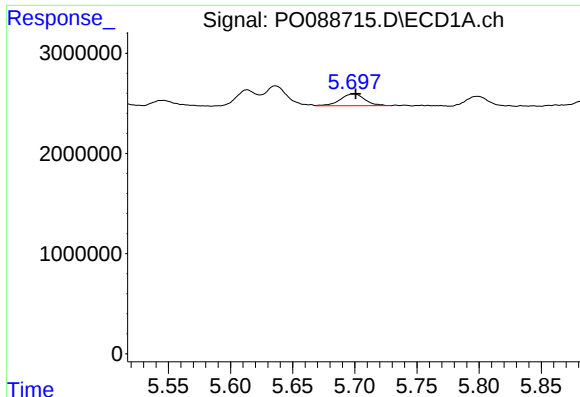
#4 AR-1016-2

R.T.: 5.636 min
Delta R.T.: -0.002 min
Response: 2468671
Conc: 21.40 ng/ml



#4 AR-1016-2

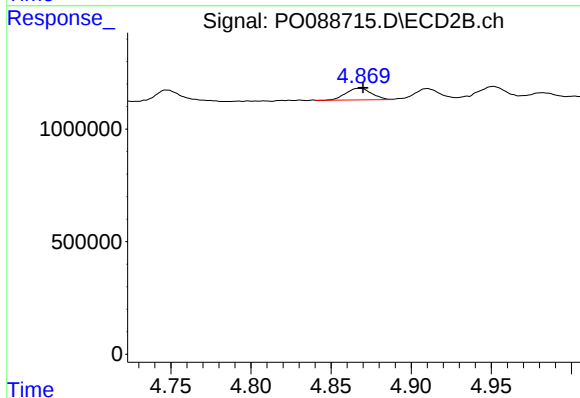
R.T.: 4.692 min
Delta R.T.: -0.003 min
Response: 1081927
Conc: 20.75 ng/ml



#5 AR-1016-3

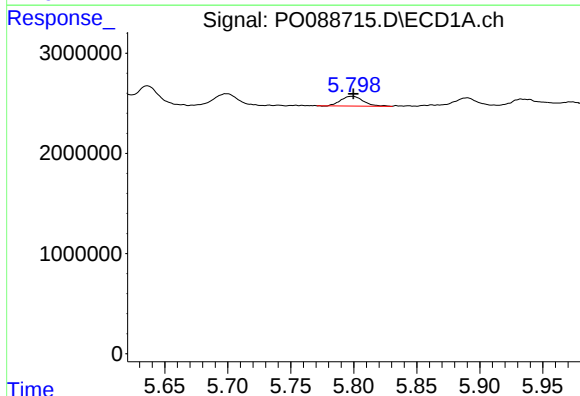
R.T.: 5.699 min
Delta R.T.: -0.002 min
Response: 1598694
Conc: 22.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



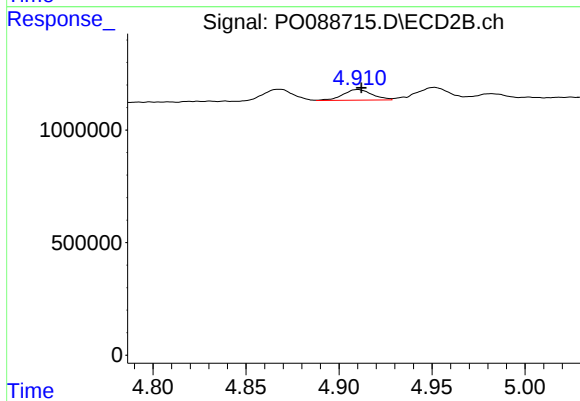
#5 AR-1016-3

R.T.: 4.868 min
Delta R.T.: -0.002 min
Response: 571801
Conc: 19.54 ng/ml



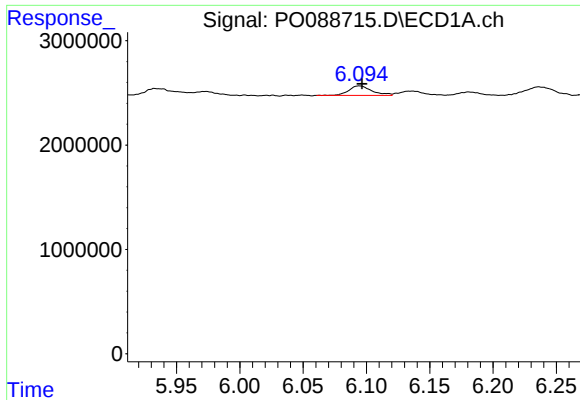
#6 AR-1016-4

R.T.: 5.799 min
Delta R.T.: -0.001 min
Response: 1188200
Conc: 20.72 ng/ml



#6 AR-1016-4

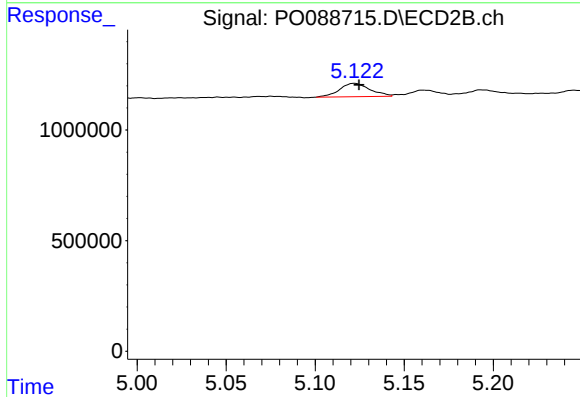
R.T.: 4.910 min
Delta R.T.: -0.002 min
Response: 510568
Conc: 21.17 ng/ml



#7 AR-1016-5

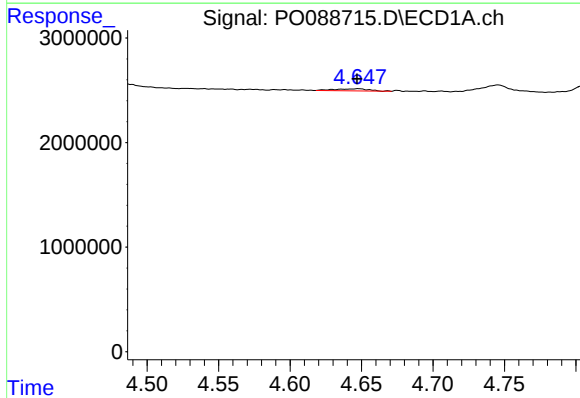
R.T.: 6.094 min
Delta R.T.: -0.002 min
Response: 1171012
Conc: 20.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



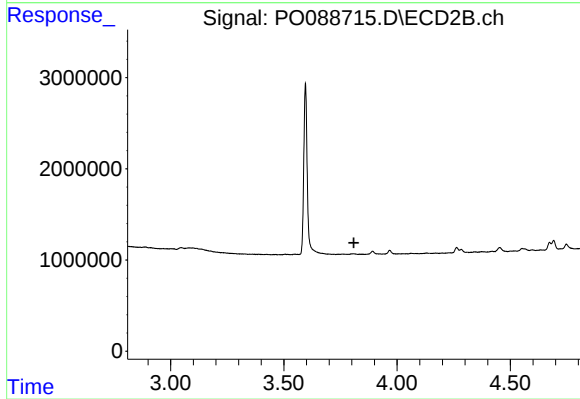
#7 AR-1016-5

R.T.: 5.122 min
Delta R.T.: -0.003 min
Response: 725802
Conc: 22.25 ng/ml



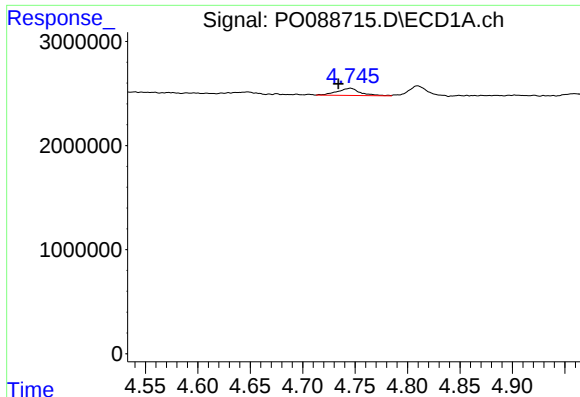
#8 AR-1221-1

R.T.: 4.648 min
Delta R.T.: 0.001 min
Response: 339045
Conc: 10.94 ng/ml



#8 AR-1221-1

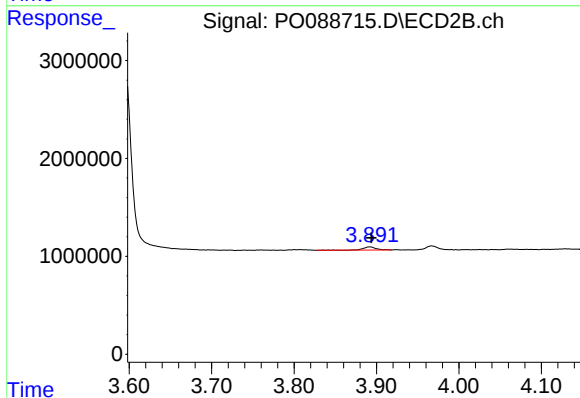
R.T.: 0.000 min
Exp R.T. : 3.809 min
Response: 0
Conc: N.D.



#9 AR-1221-2

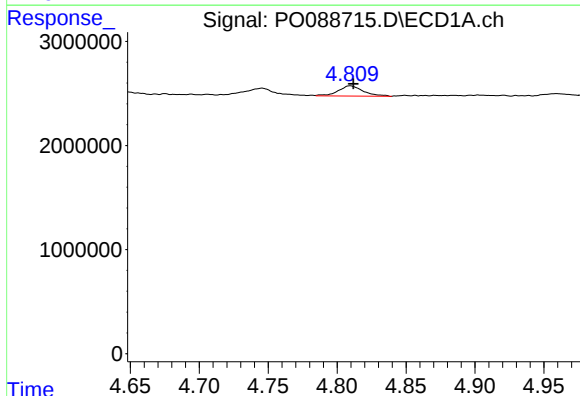
R.T.: 4.746 min
Delta R.T.: 0.011 min
Response: 1052792
Conc: 45.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



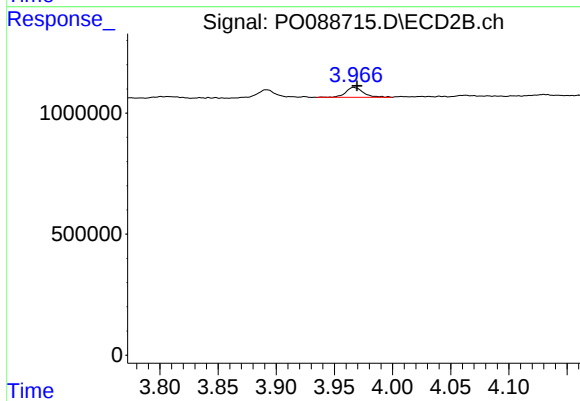
#9 AR-1221-2

R.T.: 3.892 min
Delta R.T.: -0.002 min
Response: 348488
Conc: 38.58 ng/ml



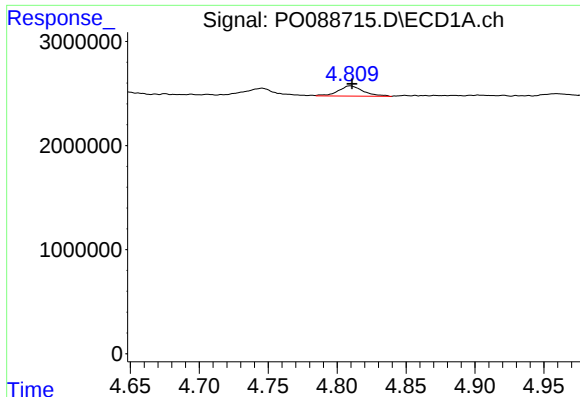
#10 AR-1221-3

R.T.: 4.810 min
Delta R.T.: -0.002 min
Response: 1236914
Conc: 17.63 ng/ml



#10 AR-1221-3

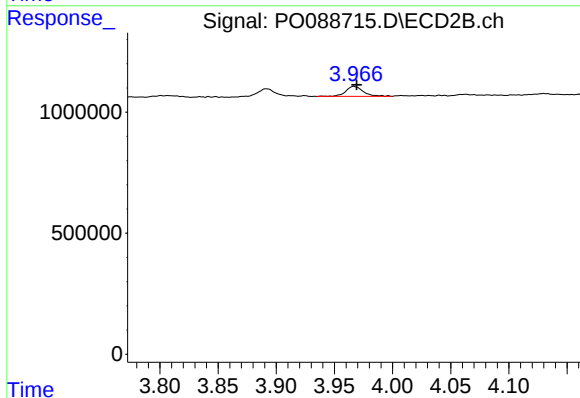
R.T.: 3.967 min
Delta R.T.: -0.003 min
Response: 436014
Conc: 15.34 ng/ml



#11 AR-1232-1

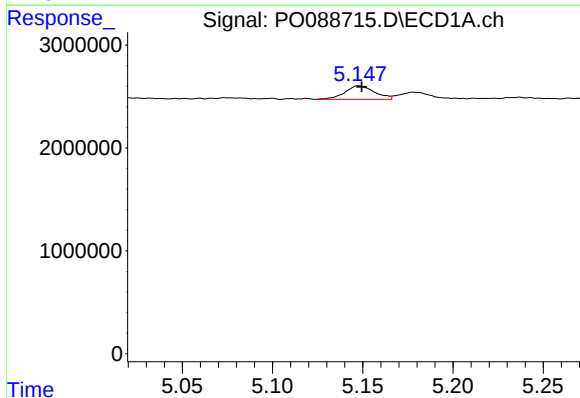
R.T.: 4.810 min
Delta R.T.: -0.001 min
Response: 1236914
Conc: 22.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



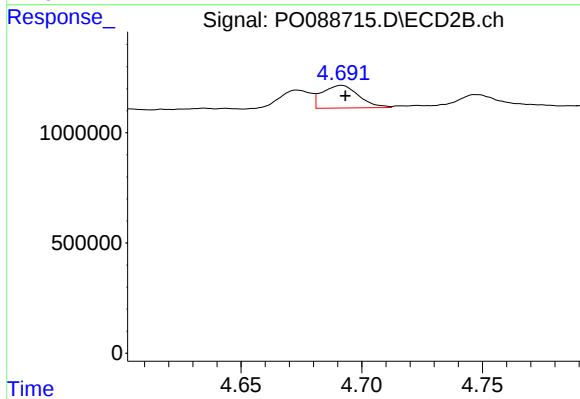
#11 AR-1232-1

R.T.: 3.967 min
Delta R.T.: -0.002 min
Response: 436014
Conc: 19.26 ng/ml



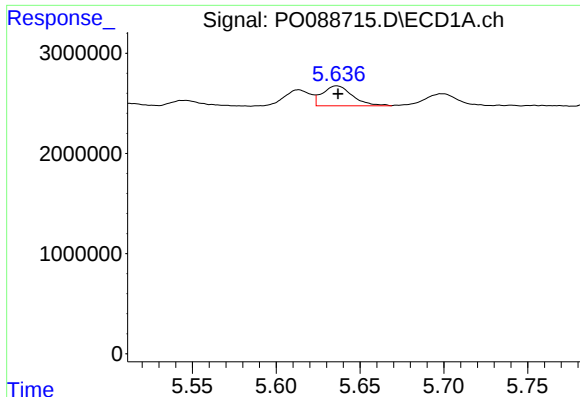
#12 AR-1232-2

R.T.: 5.148 min
Delta R.T.: -0.002 min
Response: 1499381
Conc: 54.08 ng/ml



#12 AR-1232-2

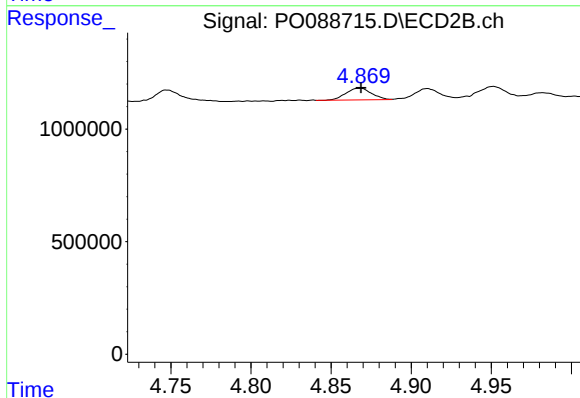
R.T.: 4.692 min
Delta R.T.: -0.002 min
Response: 1081927
Conc: 46.86 ng/ml



#13 AR-1232-3

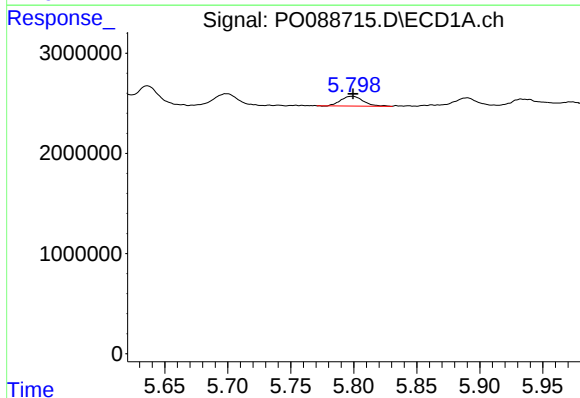
R.T.: 5.636 min
Delta R.T.: 0.000 min
Response: 2468671
Conc: 48.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



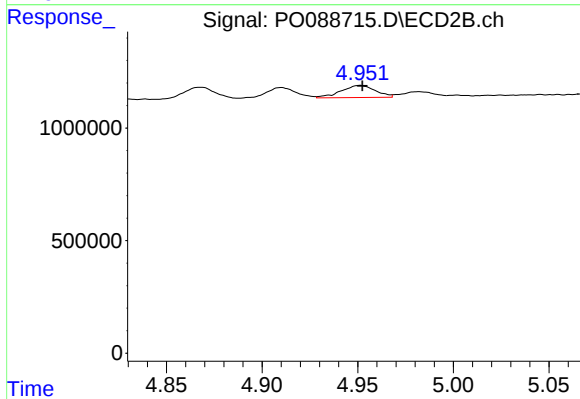
#13 AR-1232-3

R.T.: 4.868 min
Delta R.T.: 0.000 min
Response: 571801
Conc: 46.53 ng/ml



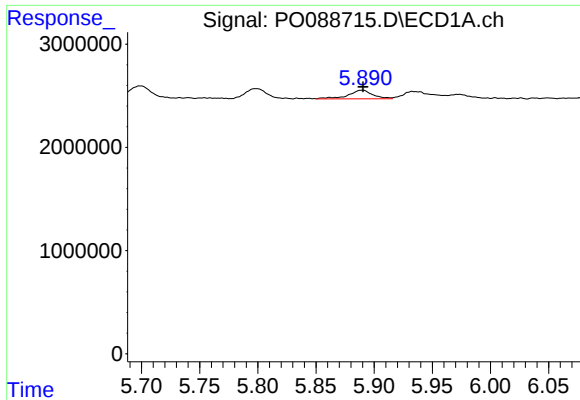
#14 AR-1232-4

R.T.: 5.799 min
Delta R.T.: 0.000 min
Response: 1188200
Conc: 47.51 ng/ml



#14 AR-1232-4

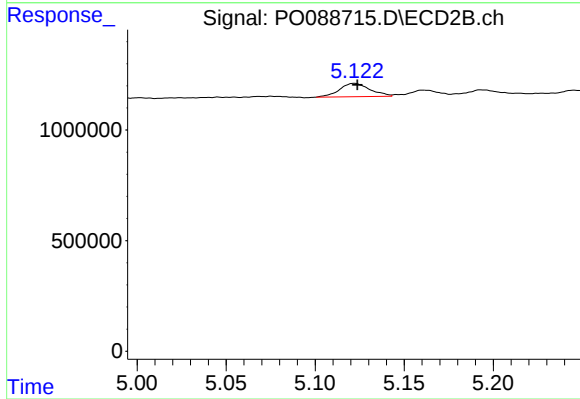
R.T.: 4.951 min
Delta R.T.: -0.001 min
Response: 667817
Conc: 56.66 ng/ml



#15 AR-1232-5

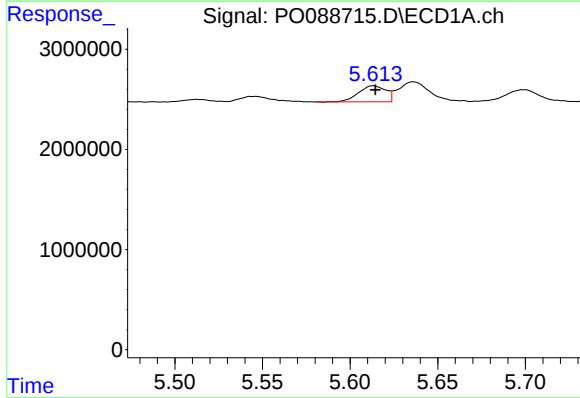
R.T.: 5.890 min
Delta R.T.: 0.000 min
Response: 1225403
Conc: 59.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



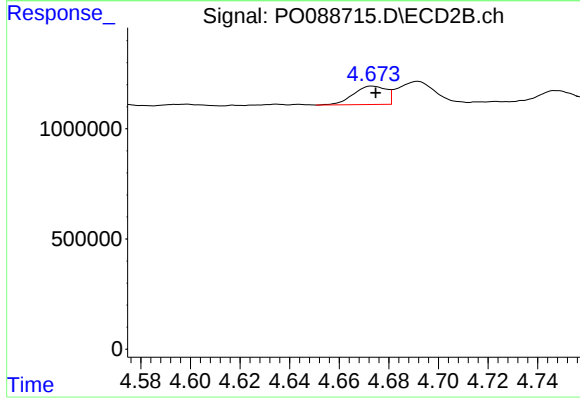
#15 AR-1232-5

R.T.: 5.122 min
Delta R.T.: -0.002 min
Response: 725802
Conc: 53.95 ng/ml



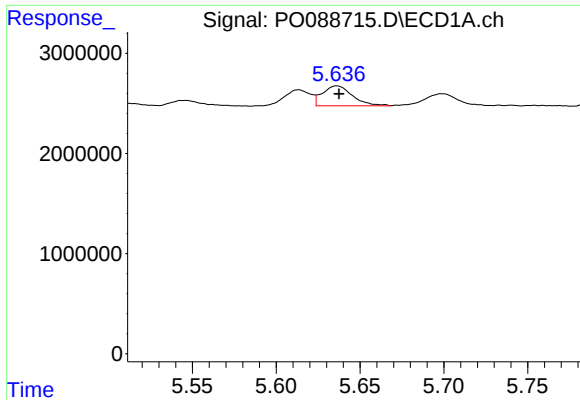
#16 AR-1242-1

R.T.: 5.613 min
Delta R.T.: -0.001 min
Response: 1727259
Conc: 25.70 ng/ml



#16 AR-1242-1

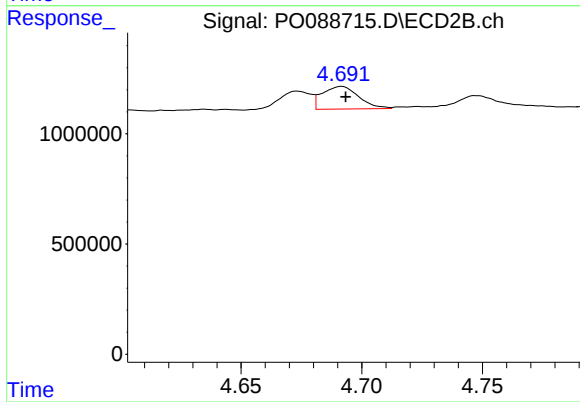
R.T.: 4.673 min
Delta R.T.: -0.001 min
Response: 766679
Conc: 25.01 ng/ml



#17 AR-1242-2

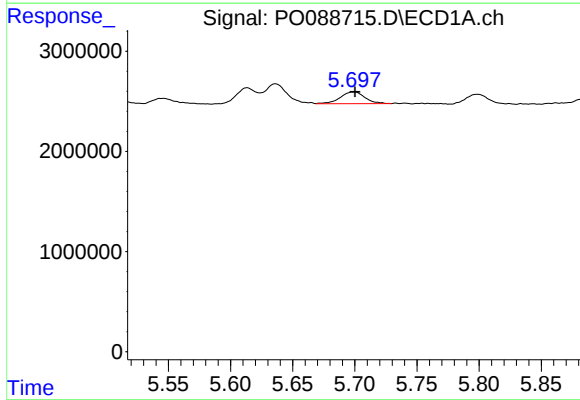
R.T.: 5.636 min
Delta R.T.: -0.001 min
Response: 2468671
Conc: 25.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



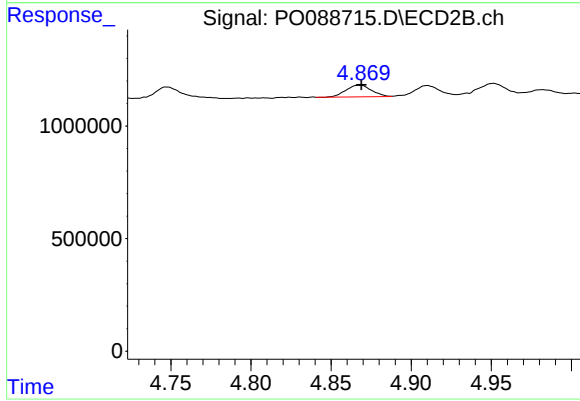
#17 AR-1242-2

R.T.: 4.692 min
Delta R.T.: -0.002 min
Response: 1081927
Conc: 25.11 ng/ml



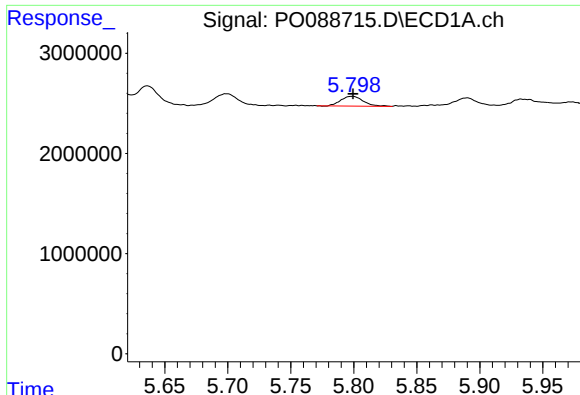
#18 AR-1242-3

R.T.: 5.699 min
Delta R.T.: -0.001 min
Response: 1598694
Conc: 26.49 ng/ml



#18 AR-1242-3

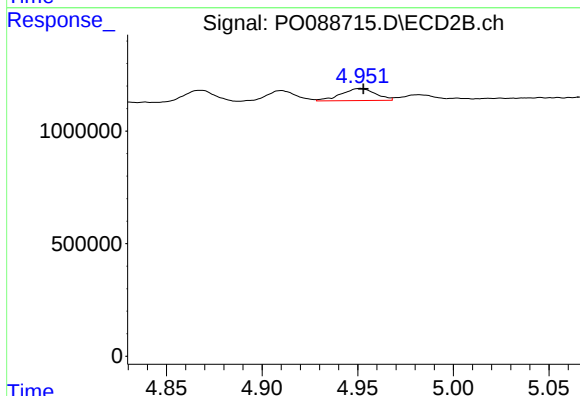
R.T.: 4.868 min
Delta R.T.: 0.000 min
Response: 571801
Conc: 23.82 ng/ml



#19 AR-1242-4

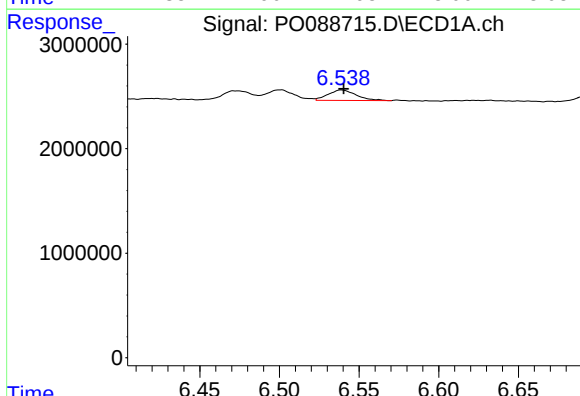
R.T.: 5.799 min
Delta R.T.: 0.000 min
Response: 1188200
Conc: 24.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



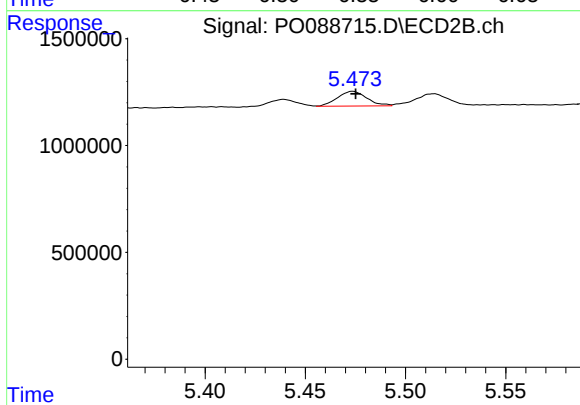
#19 AR-1242-4

R.T.: 4.951 min
Delta R.T.: -0.002 min
Response: 667817
Conc: 26.49 ng/ml



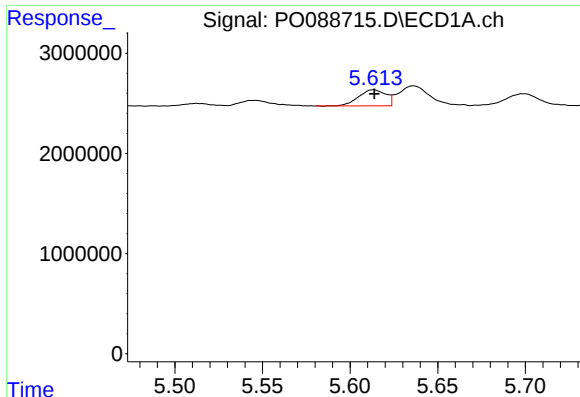
#20 AR-1242-5

R.T.: 6.539 min
Delta R.T.: -0.001 min
Response: 1233410
Conc: 23.77 ng/ml



#20 AR-1242-5

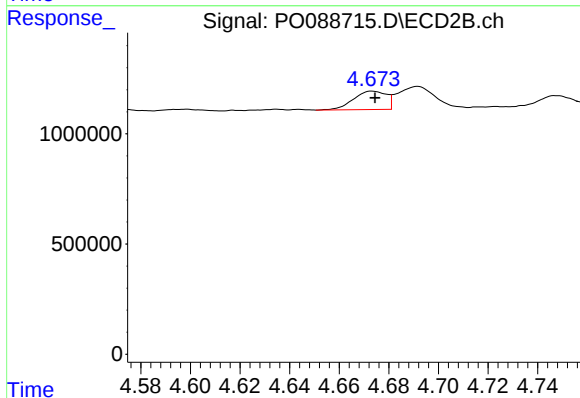
R.T.: 5.474 min
Delta R.T.: -0.001 min
Response: 701393
Conc: 22.03 ng/ml



#21 AR-1248-1

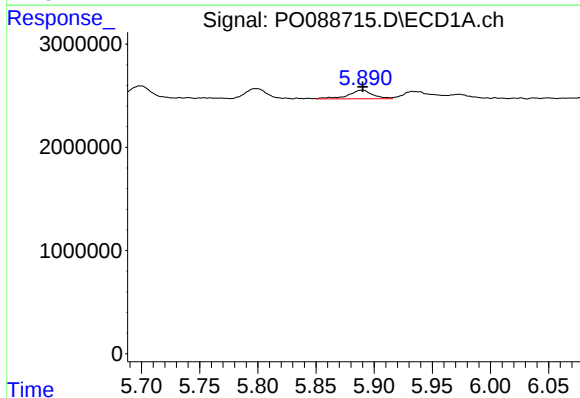
R.T.: 5.613 min
Delta R.T.: 0.000 min
Response: 1727259
Conc: 33.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



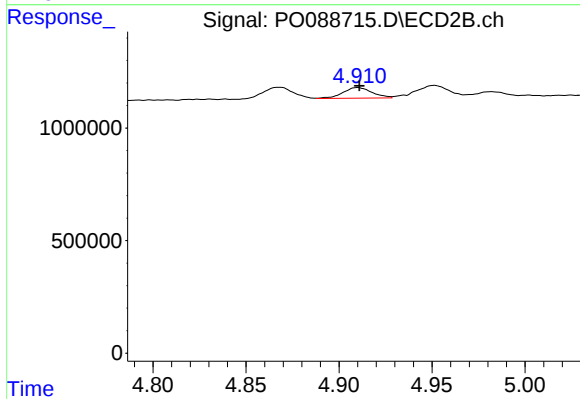
#21 AR-1248-1

R.T.: 4.673 min
Delta R.T.: -0.001 min
Response: 766679
Conc: 32.65 ng/ml



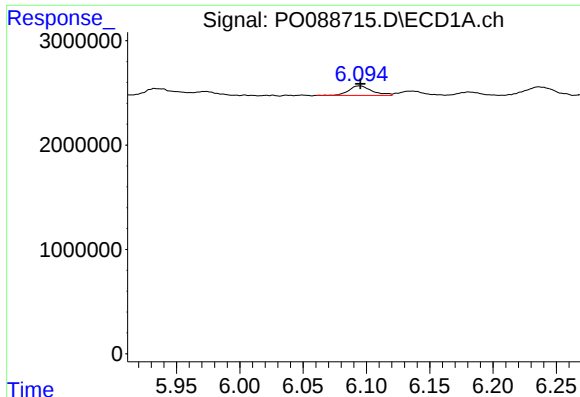
#22 AR-1248-2

R.T.: 5.890 min
Delta R.T.: 0.000 min
Response: 1225403
Conc: 15.96 ng/ml



#22 AR-1248-2

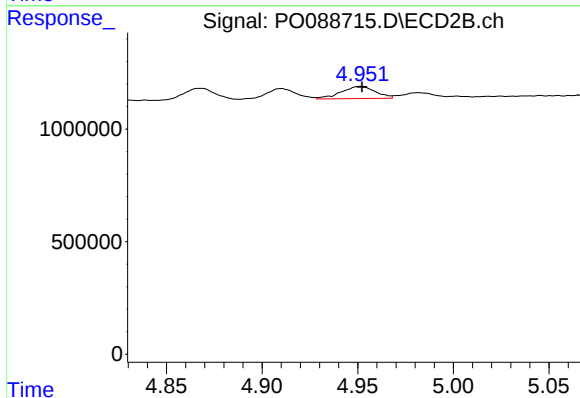
R.T.: 4.910 min
Delta R.T.: -0.001 min
Response: 510568
Conc: 14.23 ng/ml



#23 AR-1248-3

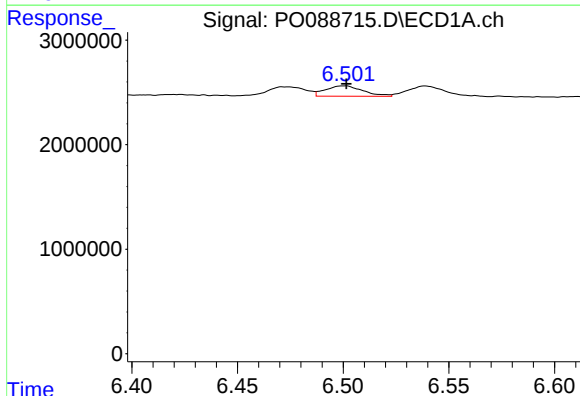
R.T.: 6.094 min
Delta R.T.: 0.000 min
Response: 1171012
Conc: 14.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



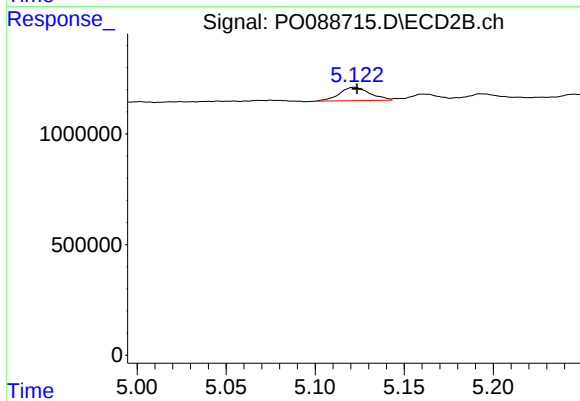
#23 AR-1248-3

R.T.: 4.951 min
Delta R.T.: -0.001 min
Response: 667817
Conc: 17.54 ng/ml



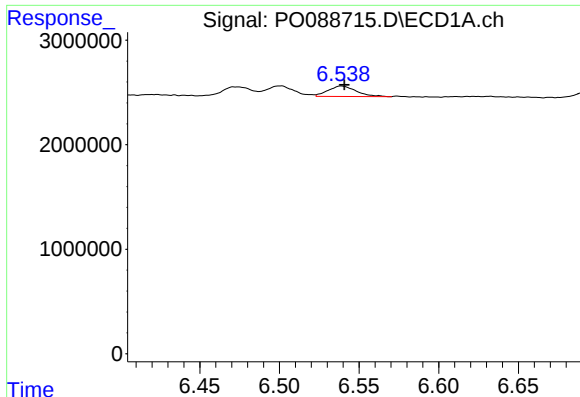
#24 AR-1248-4

R.T.: 6.501 min
Delta R.T.: 0.000 min
Response: 1229028
Conc: 13.69 ng/ml



#24 AR-1248-4

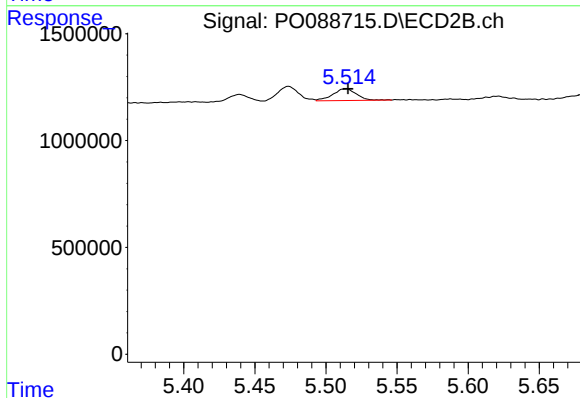
R.T.: 5.122 min
Delta R.T.: -0.001 min
Response: 725802
Conc: 15.80 ng/ml



#25 AR-1248-5

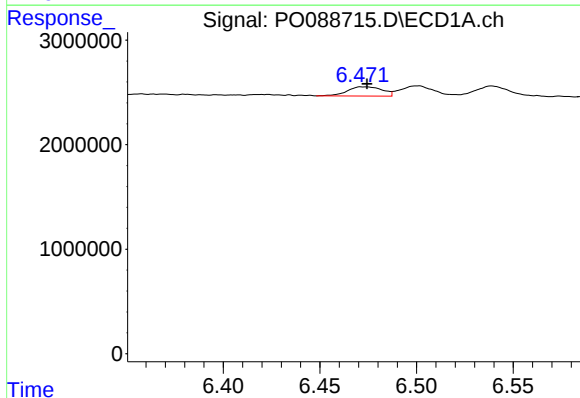
R.T.: 6.539 min
Delta R.T.: -0.002 min
Response: 1233410
Conc: 13.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



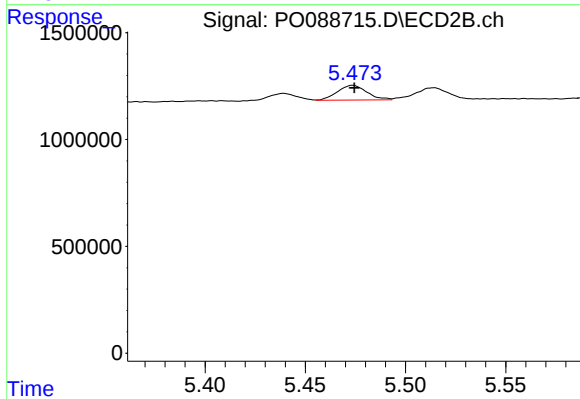
#25 AR-1248-5

R.T.: 5.514 min
Delta R.T.: -0.002 min
Response: 630131
Conc: 14.43 ng/ml



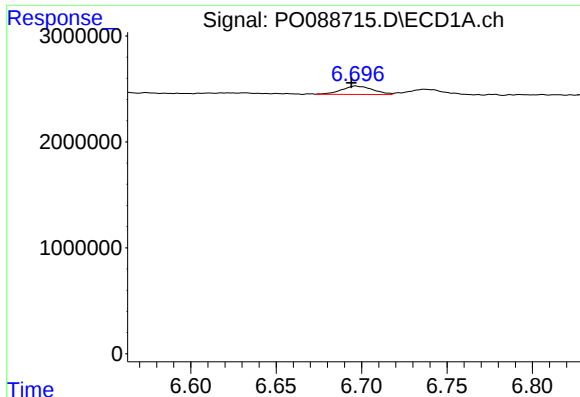
#26 AR-1254-1

R.T.: 6.473 min
Delta R.T.: -0.002 min
Response: 1111161
Conc: 12.16 ng/ml



#26 AR-1254-1

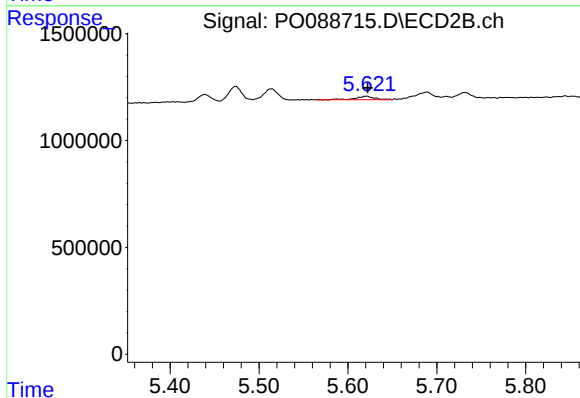
R.T.: 5.474 min
Delta R.T.: 0.000 min
Response: 701393
Conc: 10.18 ng/ml



#27 AR-1254-2

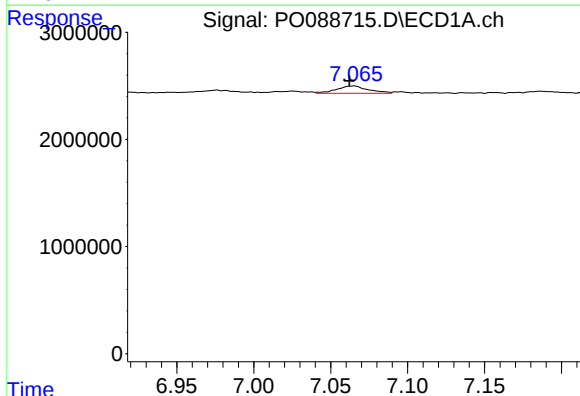
R.T.: 6.697 min
Delta R.T.: 0.003 min
Response: 1025360
Conc: 7.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



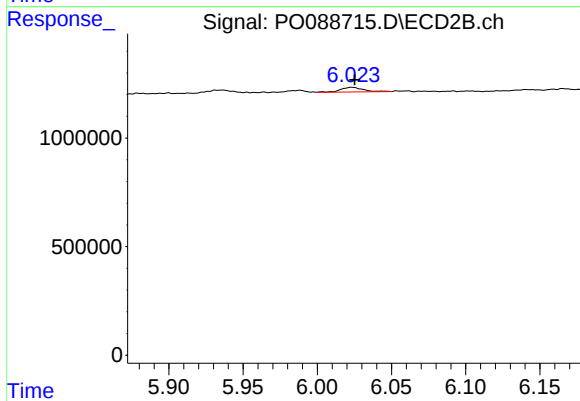
#27 AR-1254-2

R.T.: 5.621 min
Delta R.T.: -0.001 min
Response: 250752
Conc: 4.23 ng/ml



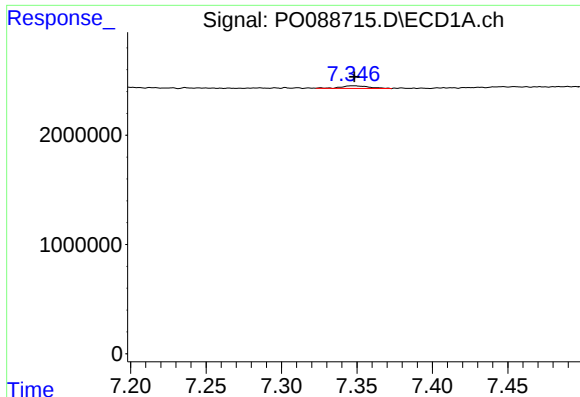
#28 AR-1254-3

R.T.: 7.065 min
Delta R.T.: 0.003 min
Response: 977409
Conc: 6.95 ng/ml



#28 AR-1254-3

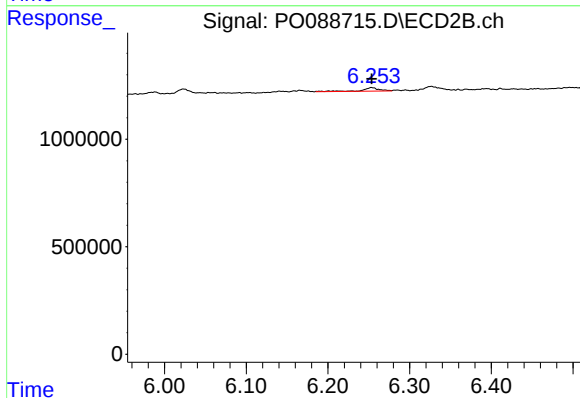
R.T.: 6.023 min
Delta R.T.: -0.002 min
Response: 230257
Conc: 2.48 ng/ml



#29 AR-1254-4

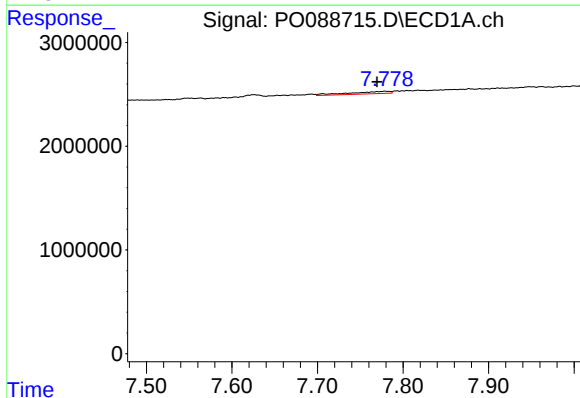
R.T.: 7.347 min
Delta R.T.: -0.001 min
Response: 325482
Conc: 3.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



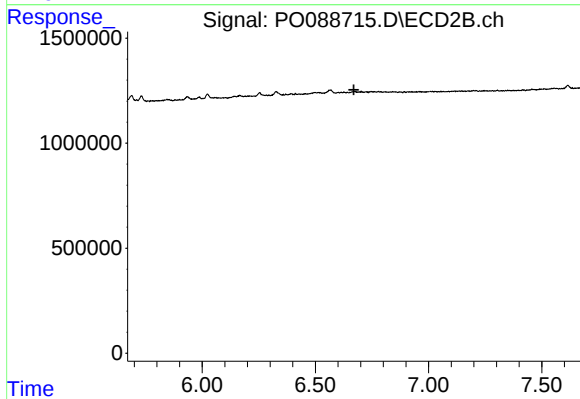
#29 AR-1254-4

R.T.: 6.254 min
Delta R.T.: 0.000 min
Response: 248909
Conc: 4.39 ng/ml



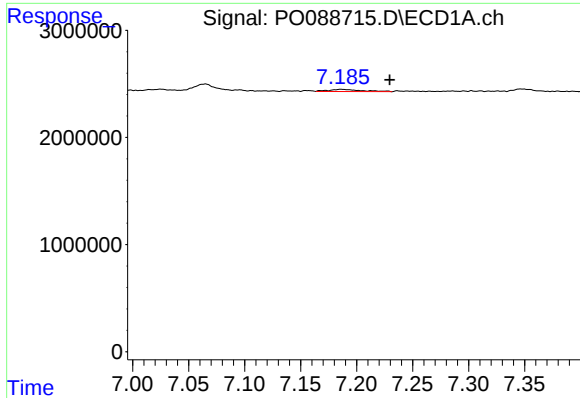
#30 AR-1254-5

R.T.: 7.779 min
Delta R.T.: 0.009 min
Response: 754661
Conc: 7.09 ng/ml



#30 AR-1254-5

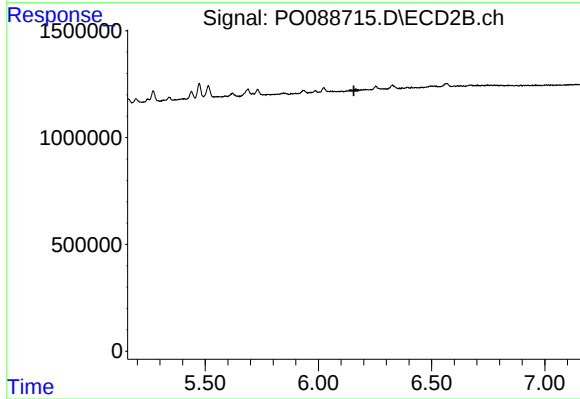
R.T.: 0.000 min
Exp R.T. : 6.670 min
Response: 0
Conc: N.D.



#31 AR-1260-1

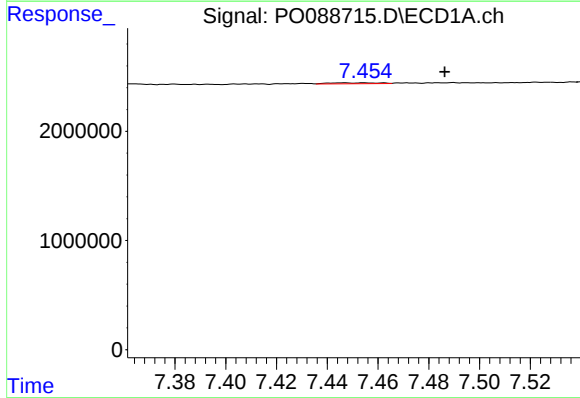
R.T.: 7.186 min
Delta R.T.: -0.043 min
Response: 427553
Conc: 4.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



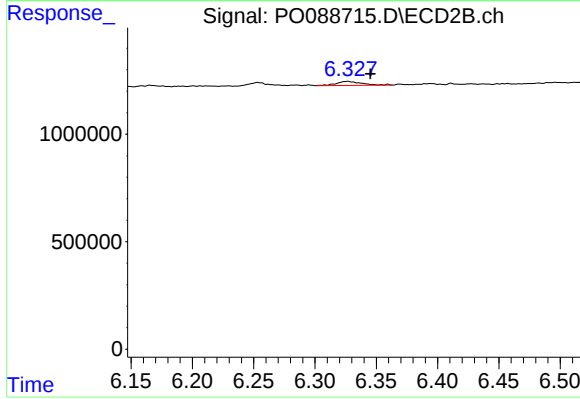
#31 AR-1260-1

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



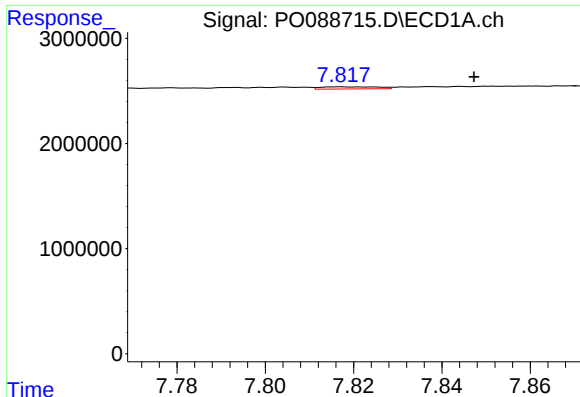
#32 AR-1260-2

R.T.: 7.455 min
Delta R.T.: -0.032 min
Response: 104845
Conc: 0.89 ng/ml



#32 AR-1260-2

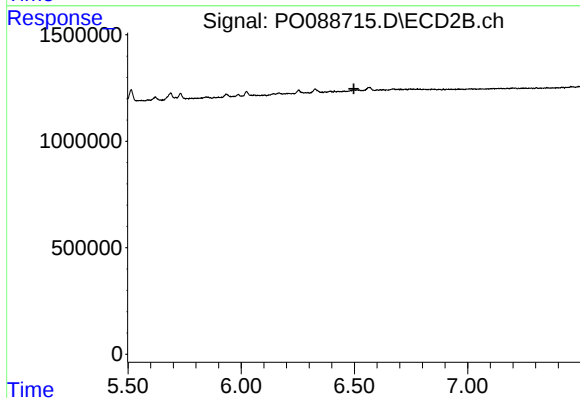
R.T.: 6.326 min
Delta R.T.: -0.019 min
Response: 275489
Conc: 3.60 ng/ml



#33 AR-1260-3

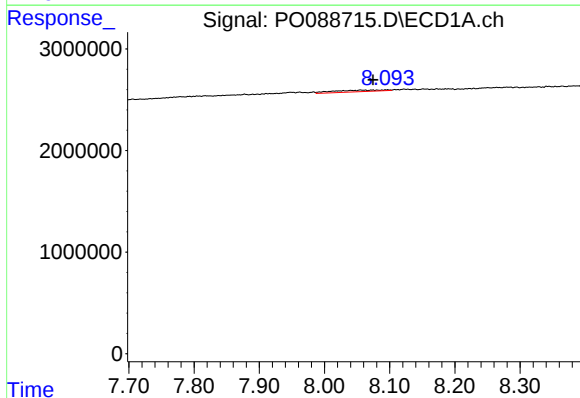
R.T.: 7.817 min
Delta R.T.: -0.030 min
Response: 182435
Conc: 2.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



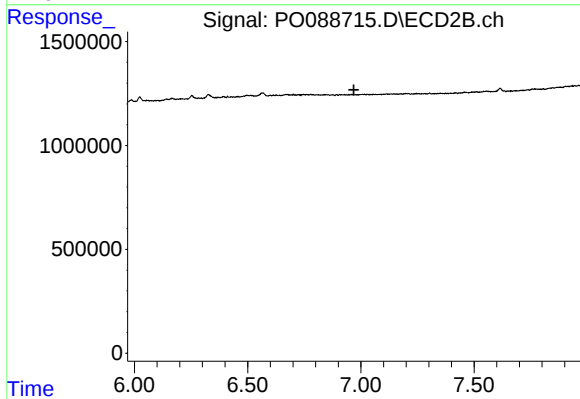
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.498 min
Response: 0
Conc: N.D.



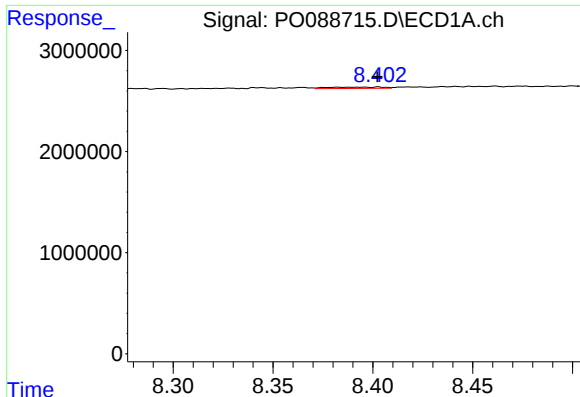
#34 AR-1260-4

R.T.: 8.097 min
Delta R.T.: 0.022 min
Response: 817677
Conc: 8.35 ng/ml



#34 AR-1260-4

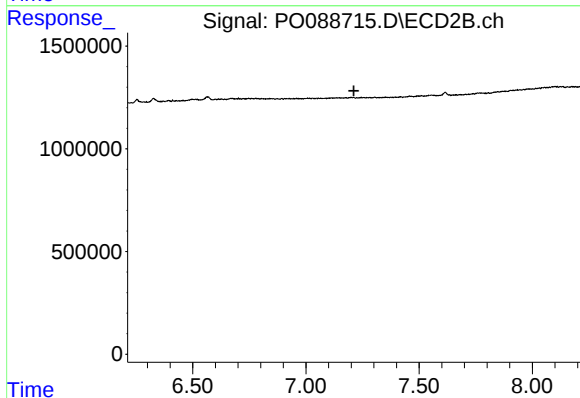
R.T.: 0.000 min
Exp R.T. : 6.970 min
Response: 0
Conc: N.D.



#35 AR-1260-5

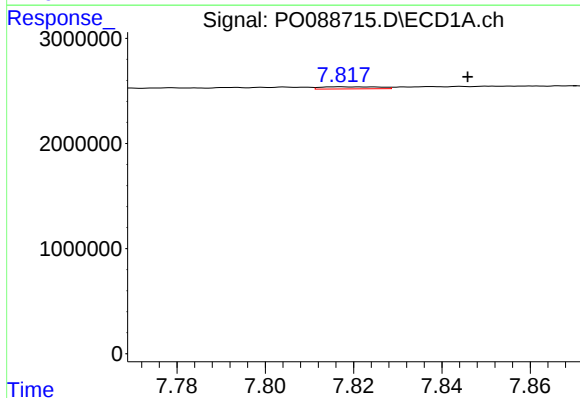
R.T.: 8.403 min
Delta R.T.: 0.000 min
Response: 236103
Conc: 1.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



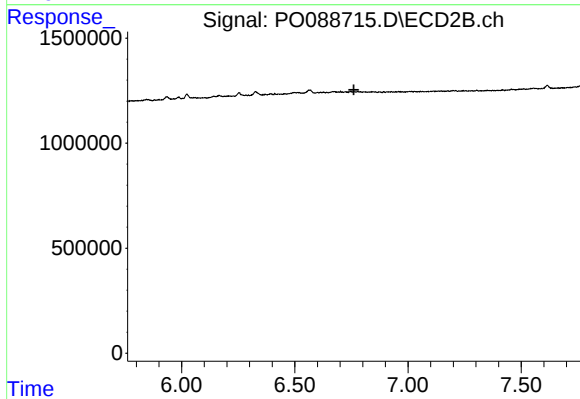
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.212 min
Response: 0
Conc: N.D.



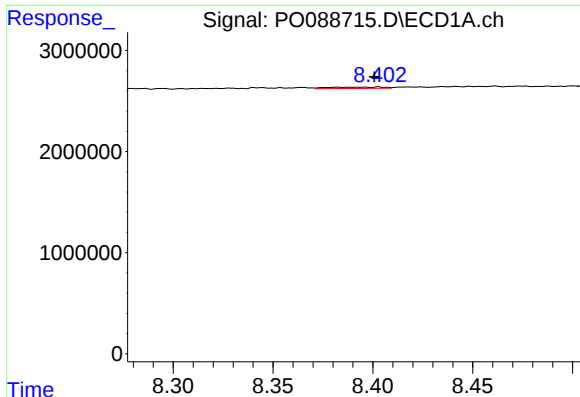
#36 AR-1262-1

R.T.: 7.817 min
Delta R.T.: -0.029 min
Response: 182435
Conc: 1.44 ng/ml



#36 AR-1262-1

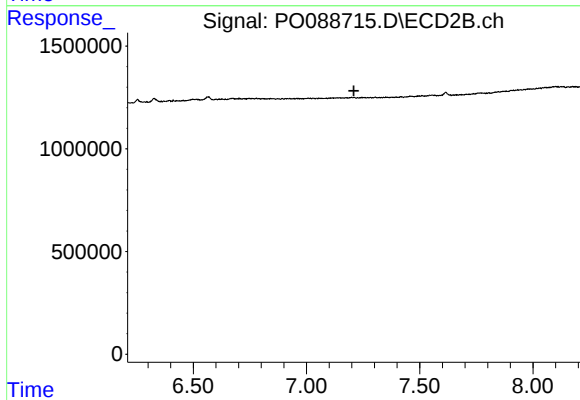
R.T.: 0.000 min
Exp R.T. : 6.761 min
Response: 0
Conc: N.D.



#37 AR-1262-2

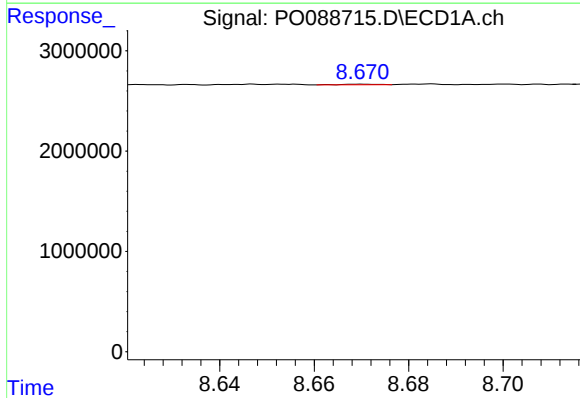
R.T.: 8.403 min
Delta R.T.: 0.002 min
Response: 236103
Conc: 1.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



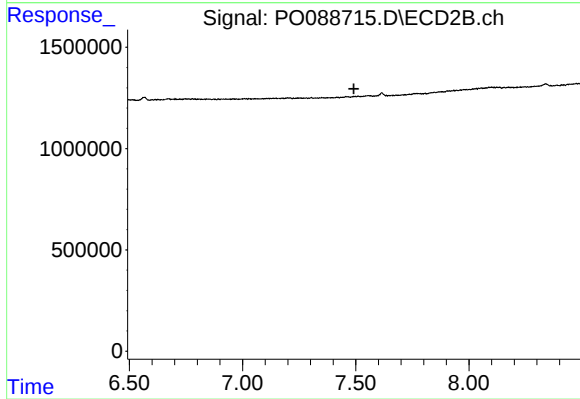
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.209 min
Response: 0
Conc: N.D.



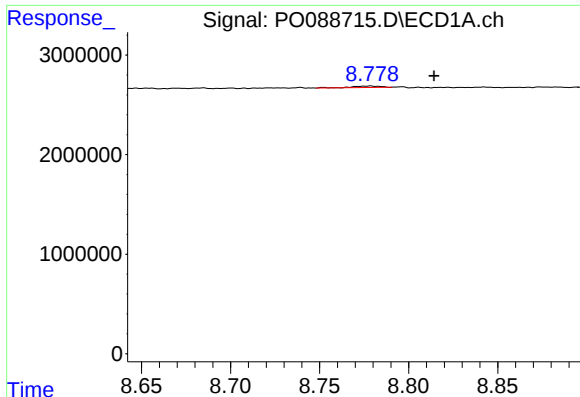
#38 AR-1262-3

R.T.: 8.670 min
Delta R.T.: -0.051 min
Response: 29352
Conc: 0.33 ng/ml



#38 AR-1262-3

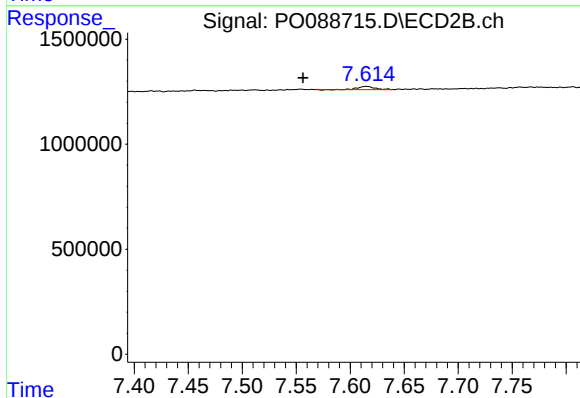
R.T.: 0.000 min
Exp R.T. : 7.492 min
Response: 0
Conc: N.D.



#39 AR-1262-4

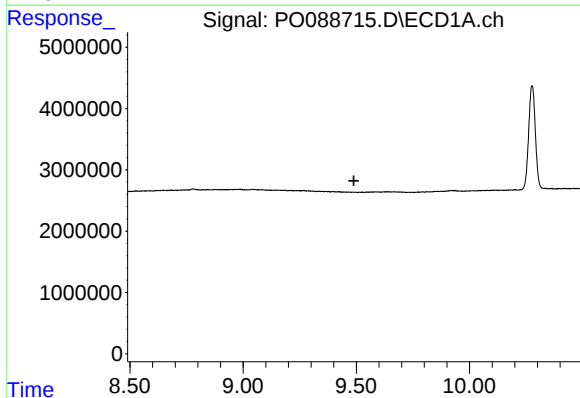
R.T.: 8.779 min
Delta R.T.: -0.036 min
Response: 155512
Conc: 2.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



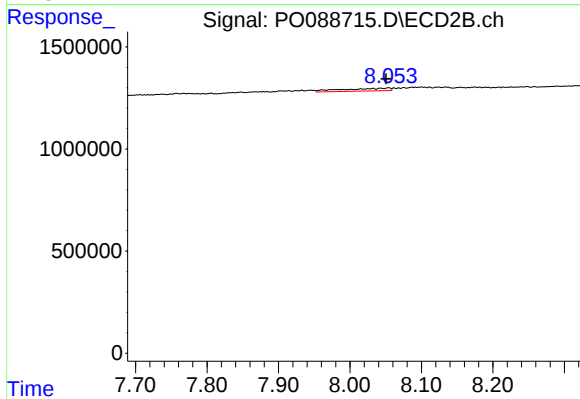
#39 AR-1262-4

R.T.: 7.615 min
Delta R.T.: 0.059 min
Response: 166988
Conc: 1.47 ng/ml



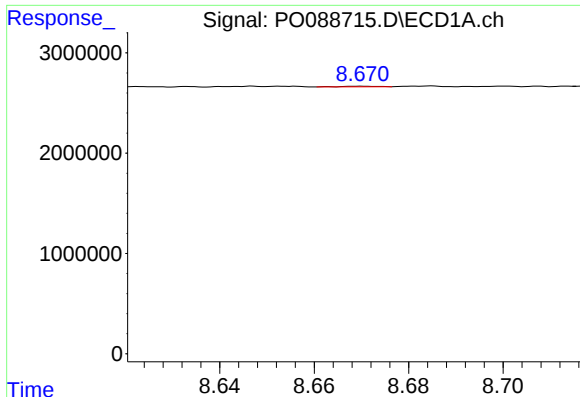
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.490 min
Response: 0
Conc: N.D.



#40 AR-1262-5

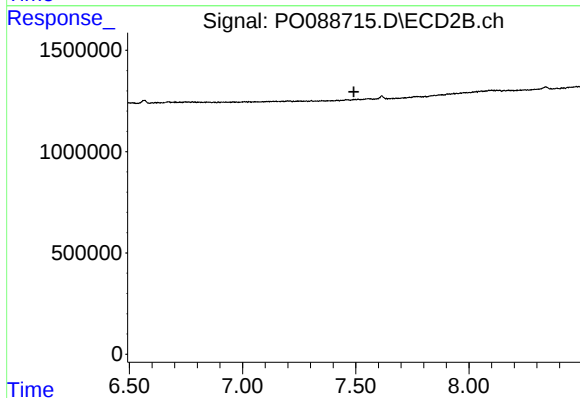
R.T.: 8.054 min
Delta R.T.: 0.003 min
Response: 639909
Conc: 11.92 ng/ml



#41 AR-1268-1

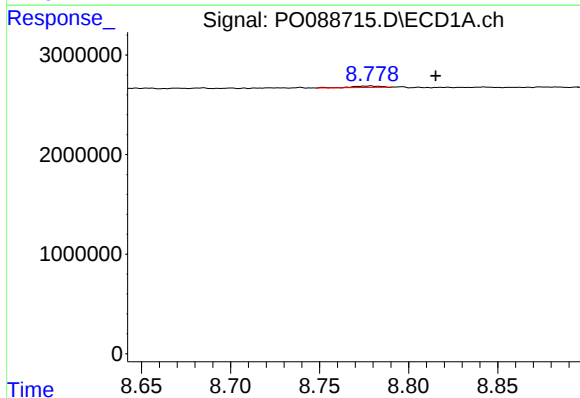
R.T.: 8.670 min
Delta R.T.: -0.049 min
Response: 29352
Conc: 0.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



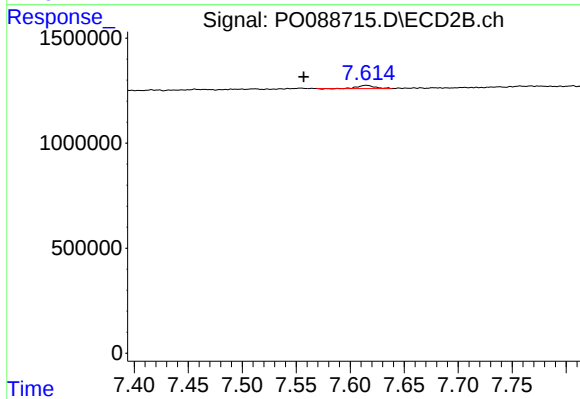
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.492 min
Response: 0
Conc: N.D.



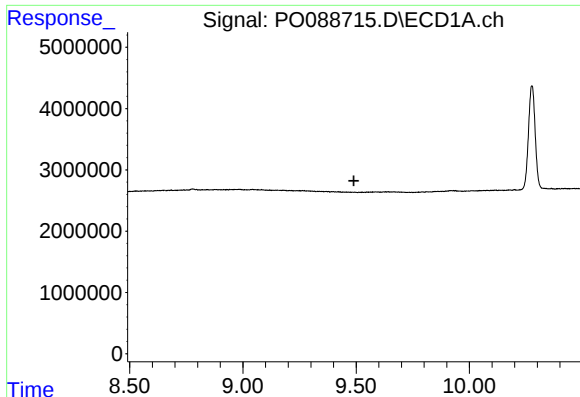
#42 AR-1268-2

R.T.: 8.779 min
Delta R.T.: -0.037 min
Response: 155512
Conc: 0.68 ng/ml



#42 AR-1268-2

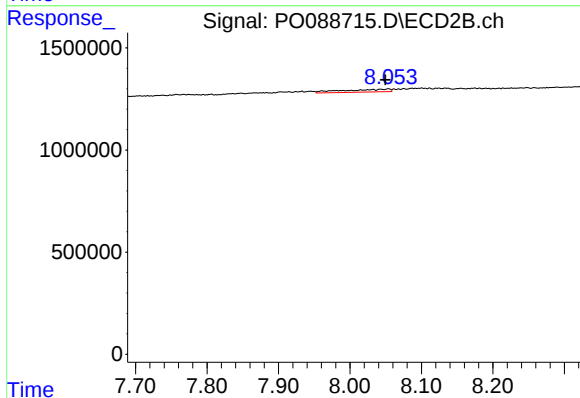
R.T.: 7.615 min
Delta R.T.: 0.058 min
Response: 166988
Conc: 1.04 ng/ml



#44 AR-1268-4

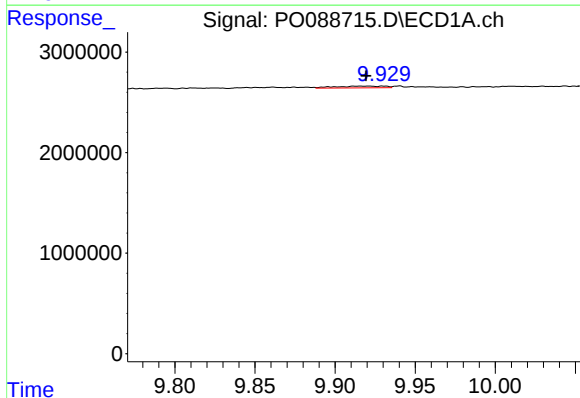
R.T.: 0.000 min
Exp R.T.: 9.490 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



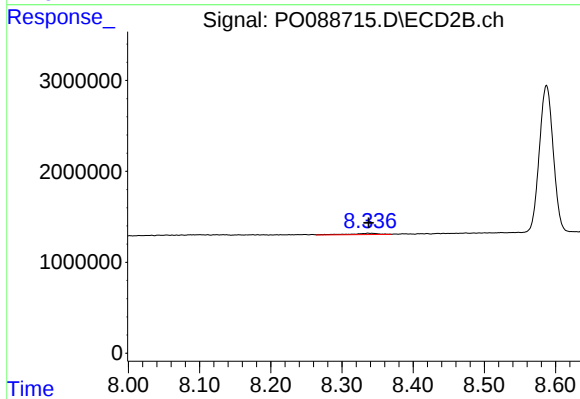
#44 AR-1268-4

R.T.: 8.054 min
Delta R.T.: 0.004 min
Response: 639909
Conc: 11.06 ng/ml



#45 AR-1268-5

R.T.: 9.921 min
Delta R.T.: 0.002 min
Response: 361147
Conc: 0.58 ng/ml



#45 AR-1268-5

R.T.: 8.337 min
Delta R.T.: 0.000 min
Response: 411549
Conc: 1.01 ng/ml