

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090622\
 Data File : P0089362.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Sep 2022 11:38
 Operator : YP/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 07 12:19:38 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0082922.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Aug 29 17:48:02 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...	4.428	3.585	72674935	21221015	19.382	21.985
2)	SA Decachlor...	10.261	8.569	35258688	17374914	15.314	19.648 #
Target Compounds							
3)	L1 AR-1016-1	5.536f	4.671	1976709	165284	17.581	4.577 #
4)	L1 AR-1016-2	5.674f	4.671	629894	165284	3.997	3.348
5)	L1 AR-1016-3	5.674	0.000	629894	0	6.459	N.D. #
6)	L1 AR-1016-4	5.737f	0.000	62907	0	0.799	N.D. #
7)	L1 AR-1016-5	6.132f	5.113	4742855	1593110	61.801	54.600
8)	L2 AR-1221-1	4.639	3.745f	358327	207064	8.427	18.096 #
9)	L2 AR-1221-2	4.736	3.882	1329907	359640	42.560	41.116
10)	L2 AR-1221-3	4.736f	0.000	1329907	0	14.325	N.D. #
11)	L3 AR-1232-1	4.736f	0.000	1329907	0	18.080	N.D. #
12)	L3 AR-1232-2	5.138	4.671	258239	165284	6.886	7.814
13)	L3 AR-1232-3	5.674f	0.000	629894	0	9.436	N.D. #
14)	L3 AR-1232-4	5.737f	0.000	62907	0	1.913	N.D. #
15)	L3 AR-1232-5	5.883	5.113	468683	1593110	17.343	136.497 #
16)	L4 AR-1242-1	5.674f	4.671	629894	165284	7.126	5.674
17)	L4 AR-1242-2	5.674f	4.671	629894	165284	5.089	4.172
18)	L4 AR-1242-3	5.674	0.000	629894	0	8.195	N.D. #
19)	L4 AR-1242-4	5.737f	0.000	62907	0	1.013	N.D. #
20)	L4 AR-1242-5	6.503	5.482	10563026	3711671	164.093	135.873
21)	L5 AR-1248-1	5.674f	4.671	629894	165284	9.147	7.359
22)	L5 AR-1248-2	5.883	0.000	468683	0	4.749	N.D. #
23)	L5 AR-1248-3	6.132f	0.000	4742855	0	45.271	N.D. #
24)	L5 AR-1248-4	6.489	5.113	3231682	1593110	28.088	39.085 #
25)	L5 AR-1248-5	6.503	5.482	10563026	3711671	93.326	93.402
26)	L6 AR-1254-1	6.465	5.482	6906955	3711671	60.051	62.738
27)	L6 AR-1254-2	6.683	0.000	4942513	0	29.045	N.D. #
28)	L6 AR-1254-3	7.056	6.005	12259689	1477540	70.589	18.709 #
29)	L6 AR-1254-4	7.359	6.199f	10124824	344419	81.112	6.948 #
30)	L6 AR-1254-5	7.784	0.000	1442499	0	11.199	N.D. #
31)	L7 AR-1260-1	7.184	6.139	5981629	2141217	44.422	38.166
32)	L7 AR-1260-2	7.492	6.312	4128084	1031584	27.049	15.181 #
33)	L7 AR-1260-3	7.857	6.542f	1267312	198451	11.341	3.235 #
34)	L7 AR-1260-4	8.069	6.908f	416293	75285	3.372	1.494 #
35)	L7 AR-1260-5	8.388	7.192	1275321	1060975	5.346	9.273 #
36)	L8 AR-1262-1	7.857	6.765	1267312	285705	8.398	10.091
37)	L8 AR-1262-2	8.388	7.192	1275321	1060975	5.009	8.798 #
38)	L8 AR-1262-3	8.729	7.478	139740	72472	0.817	1.505 #
39)	L8 AR-1262-4	8.798	7.535	89795	176482	1.285	1.974 #
40)	L8 AR-1262-5	9.421f	8.053	113786	5361968	1.200	130.749 #
41)	L9 AR-1268-1	8.729	7.478	139740	72472	0.483	0.507

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Instrument :
 ECD_O
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 07 12:19:38 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0082922.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Aug 29 17:48:02 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	8.812	7.535	270107	176482	1.010	1.373 #
43) L9	AR-1268-3	9.056	0.000	2313084	0	9.976	N.D. #
44) L9	AR-1268-4	9.421f	8.053	113786	5361968	1.152	117.638 #

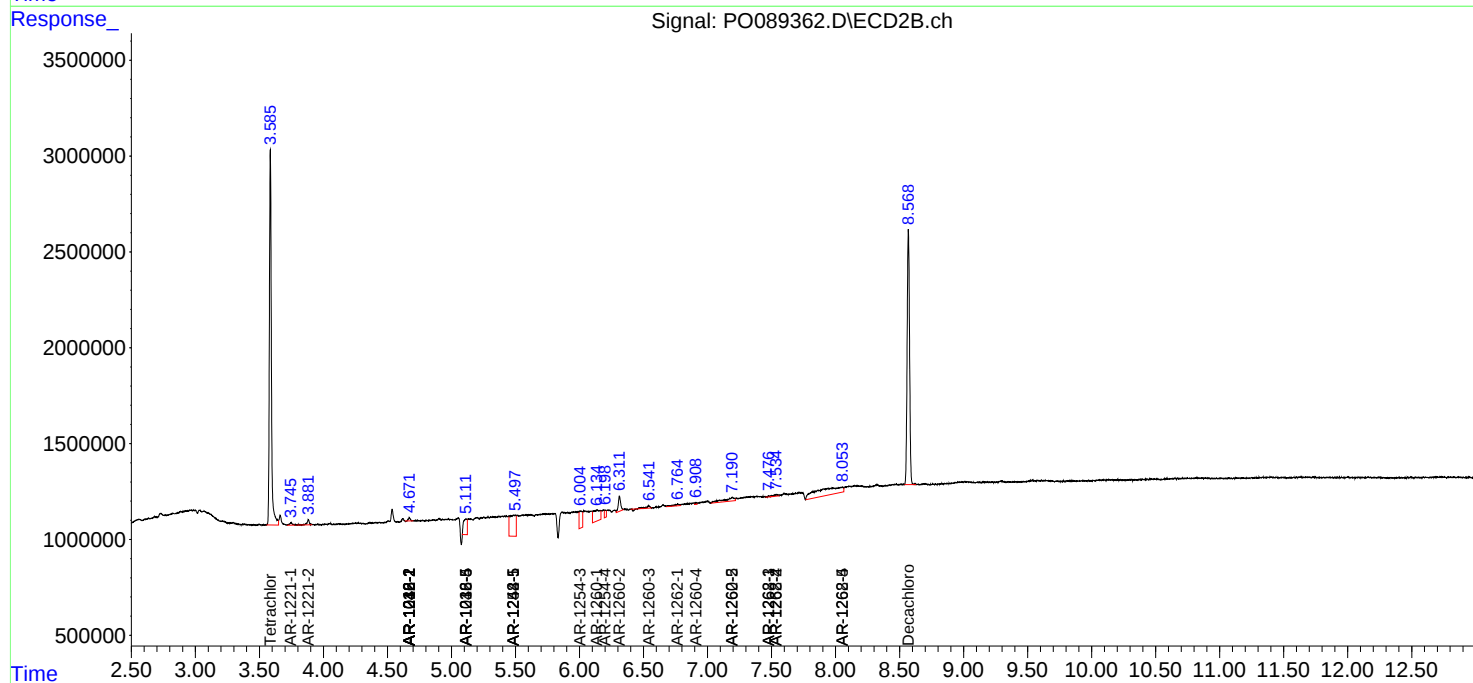
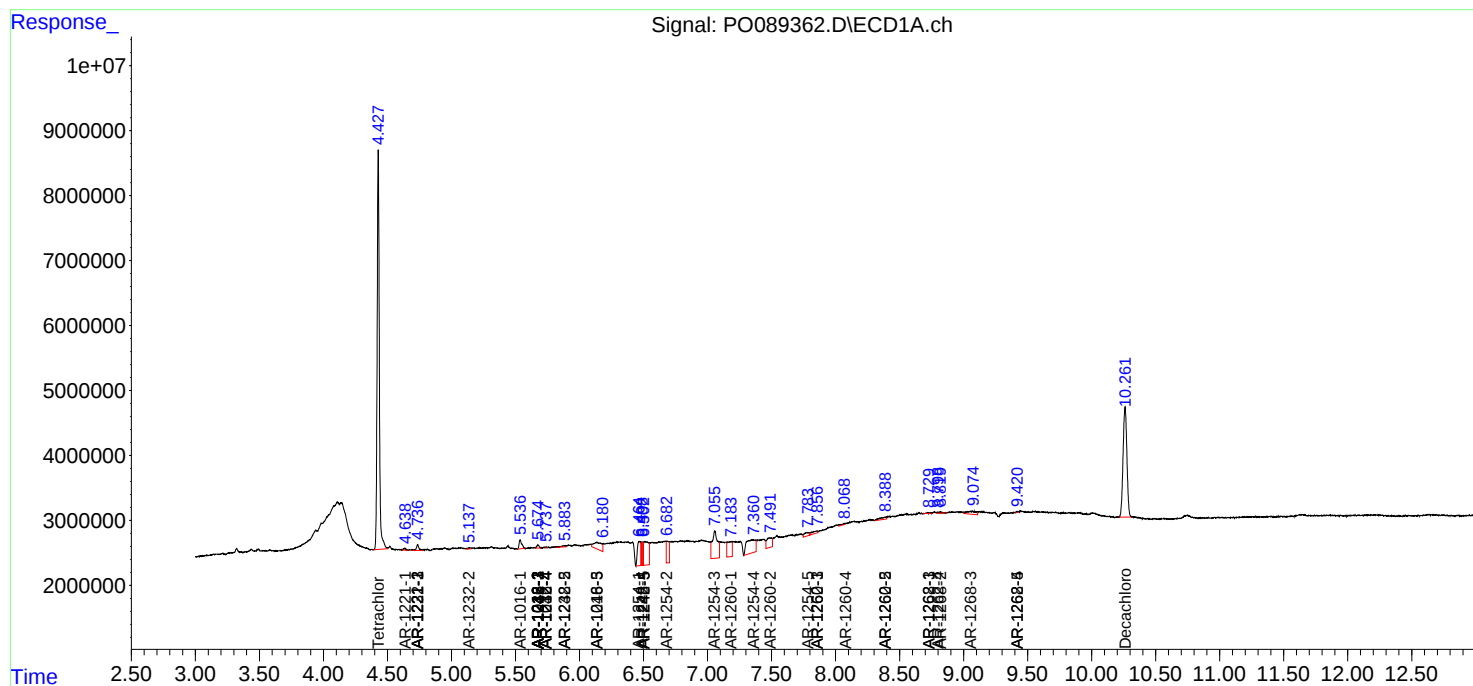
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

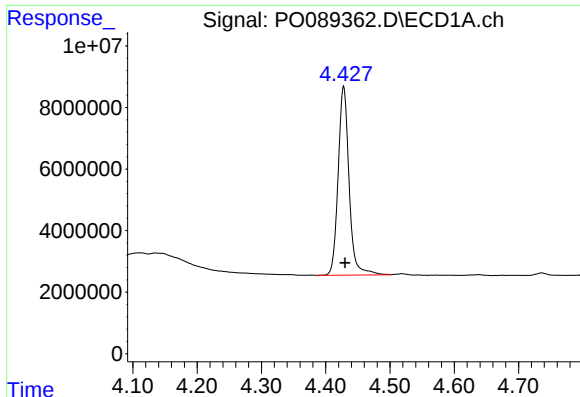
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO090622\
Data File : PO089362.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Sep 2022 11:38
Operator : YP/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 07 12:19:38 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO082922.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Aug 29 17:48:02 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

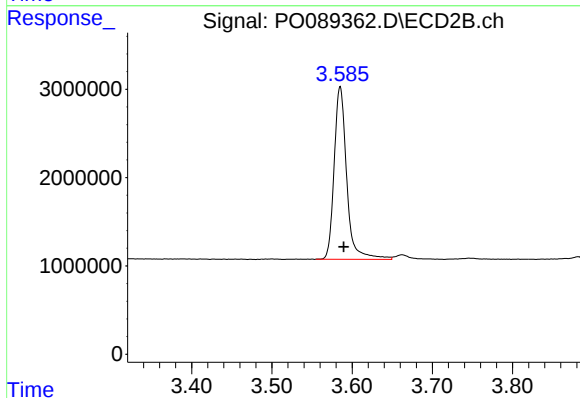




#1 Tetrachloro-m-xylene

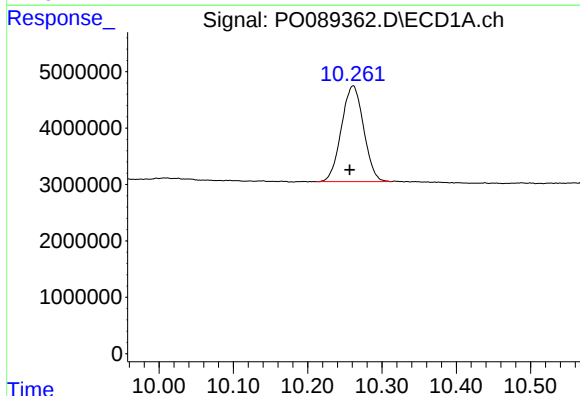
R.T.: 4.428 min
Delta R.T.: -0.002 min
Response: 72674935
Conc: 19.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



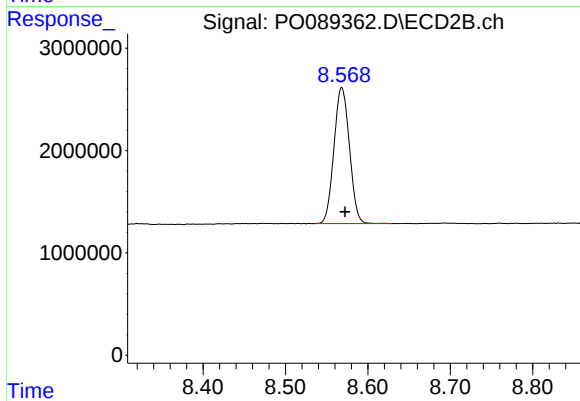
#1 Tetrachloro-m-xylene

R.T.: 3.585 min
Delta R.T.: -0.004 min
Response: 21221015
Conc: 21.98 ng/ml



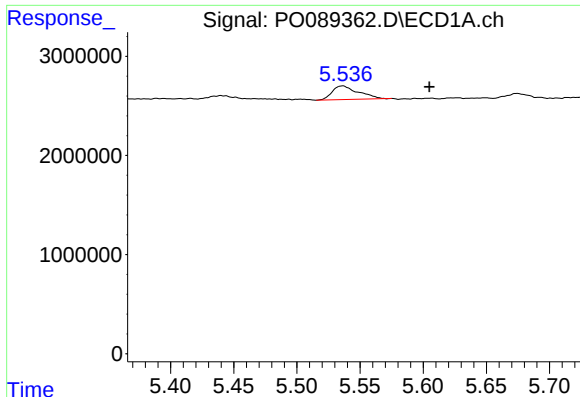
#2 Decachlorobiphenyl

R.T.: 10.261 min
Delta R.T.: 0.004 min
Response: 35258688
Conc: 15.31 ng/ml



#2 Decachlorobiphenyl

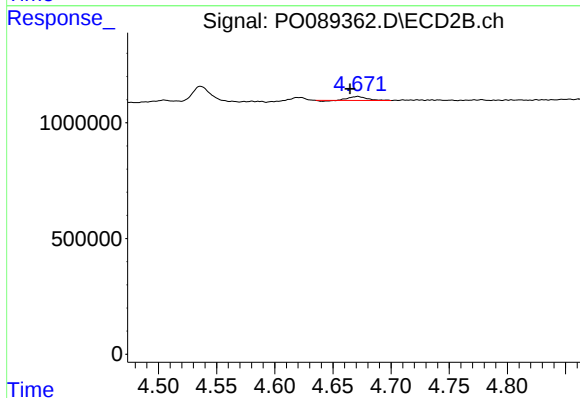
R.T.: 8.569 min
Delta R.T.: -0.004 min
Response: 17374914
Conc: 19.65 ng/ml



#3 AR-1016-1

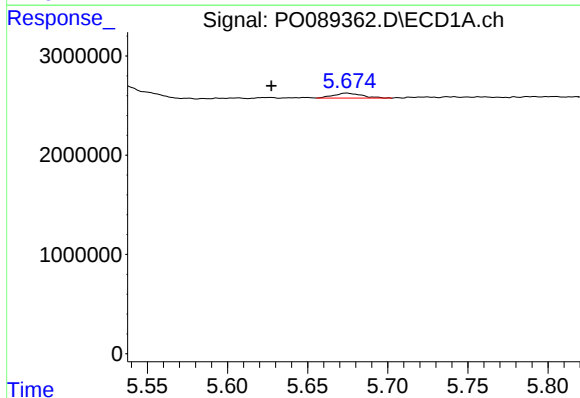
R.T.: 5.536 min
Delta R.T.: -0.069 min
Response: 1976709
Conc: 17.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



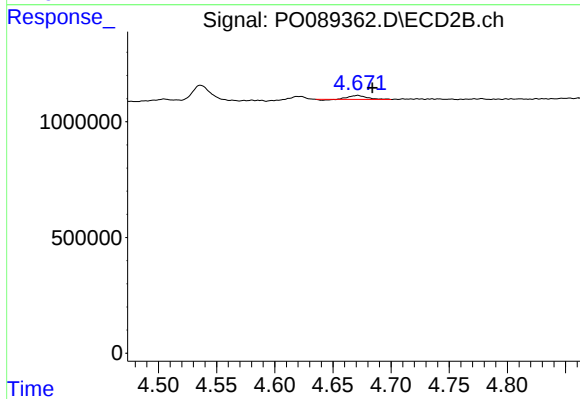
#3 AR-1016-1

R.T.: 4.671 min
Delta R.T.: 0.007 min
Response: 165284
Conc: 4.58 ng/ml



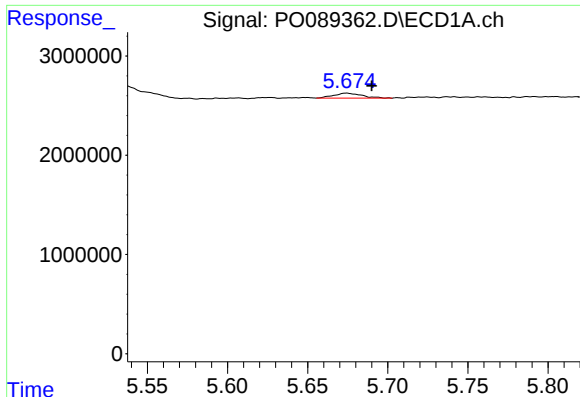
#4 AR-1016-2

R.T.: 5.674 min
Delta R.T.: 0.047 min
Response: 629894
Conc: 4.00 ng/ml



#4 AR-1016-2

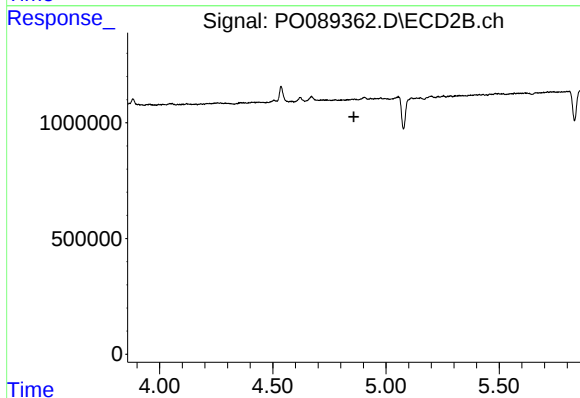
R.T.: 4.671 min
Delta R.T.: -0.013 min
Response: 165284
Conc: 3.35 ng/ml



#5 AR-1016-3

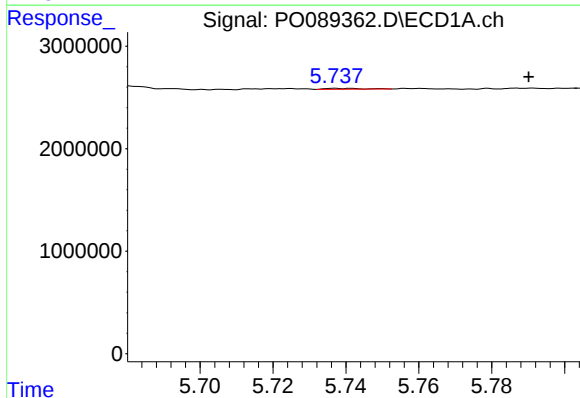
R.T.: 5.674 min
Delta R.T.: -0.016 min
Response: 629894
Conc: 6.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



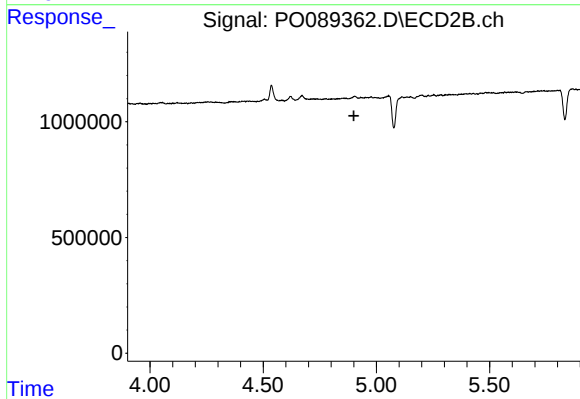
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.858 min
Response: 0
Conc: N.D.



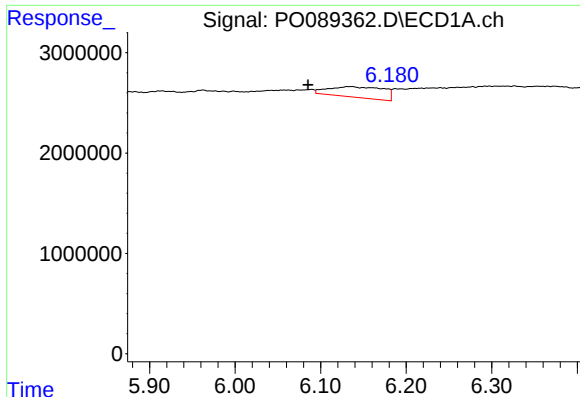
#6 AR-1016-4

R.T.: 5.737 min
Delta R.T.: -0.053 min
Response: 62907
Conc: 0.80 ng/ml



#6 AR-1016-4

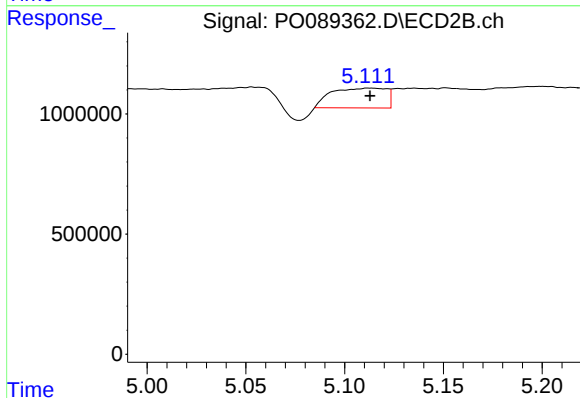
R.T.: 0.000 min
Exp R.T. : 4.901 min
Response: 0
Conc: N.D.



#7 AR-1016-5

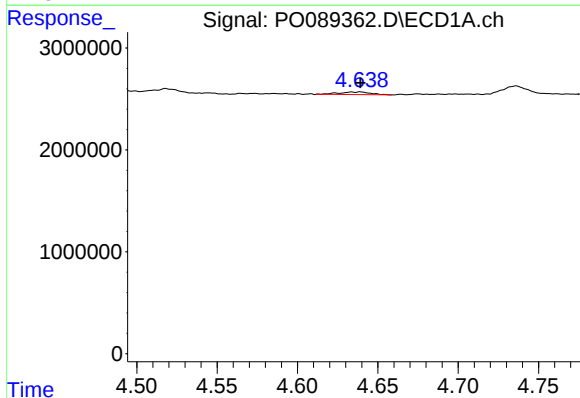
R.T.: 6.132 min
Delta R.T.: 0.047 min
Response: 4742855
Conc: 61.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



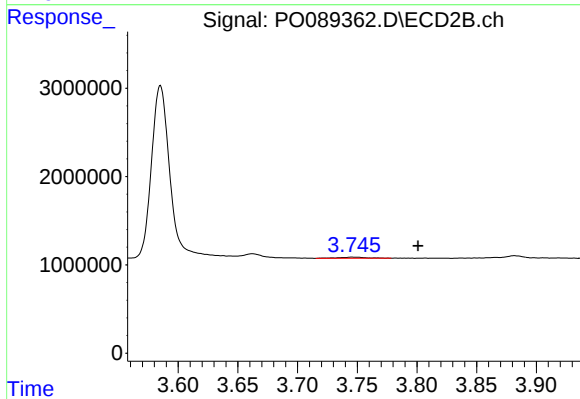
#7 AR-1016-5

R.T.: 5.113 min
Delta R.T.: 0.000 min
Response: 1593110
Conc: 54.60 ng/ml



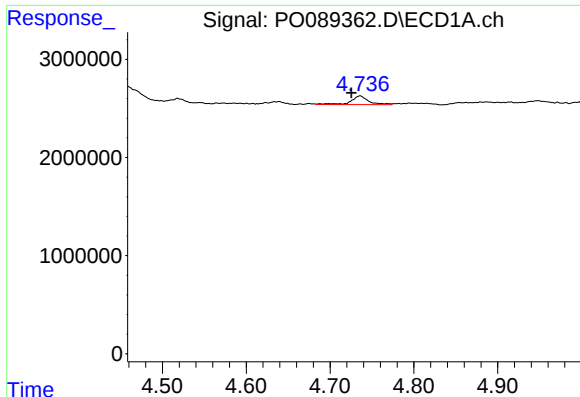
#8 AR-1221-1

R.T.: 4.639 min
Delta R.T.: 0.000 min
Response: 358327
Conc: 8.43 ng/ml



#8 AR-1221-1

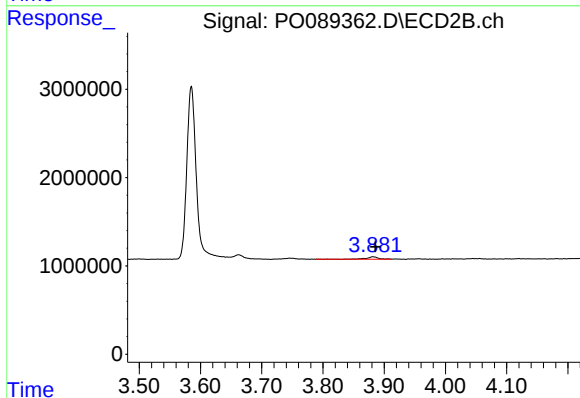
R.T.: 3.745 min
Delta R.T.: -0.056 min
Response: 207064
Conc: 18.10 ng/ml



#9 AR-1221-2

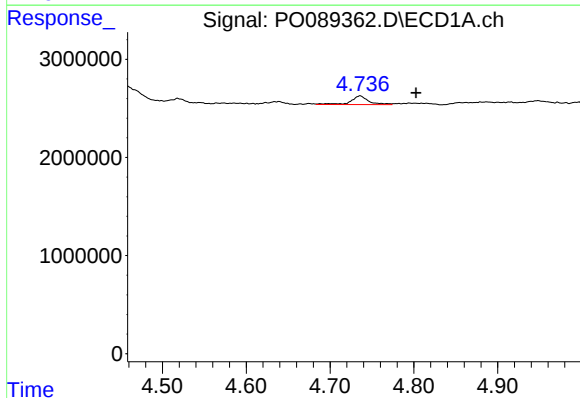
R.T.: 4.736 min
Delta R.T.: 0.010 min
Response: 1329907
Conc: 42.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



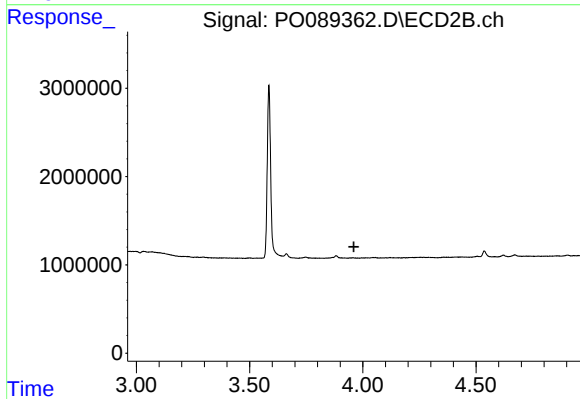
#9 AR-1221-2

R.T.: 3.882 min
Delta R.T.: -0.004 min
Response: 359640
Conc: 41.12 ng/ml



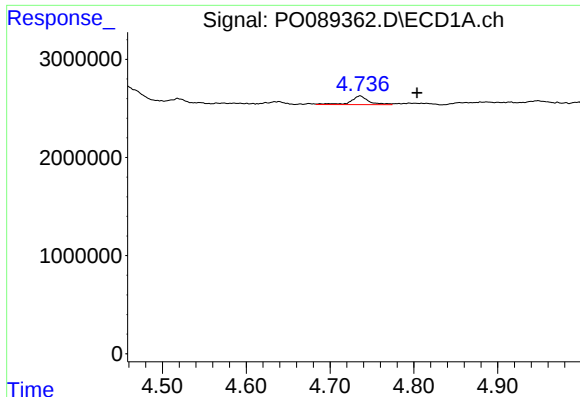
#10 AR-1221-3

R.T.: 4.736 min
Delta R.T.: -0.066 min
Response: 1329907
Conc: 14.33 ng/ml



#10 AR-1221-3

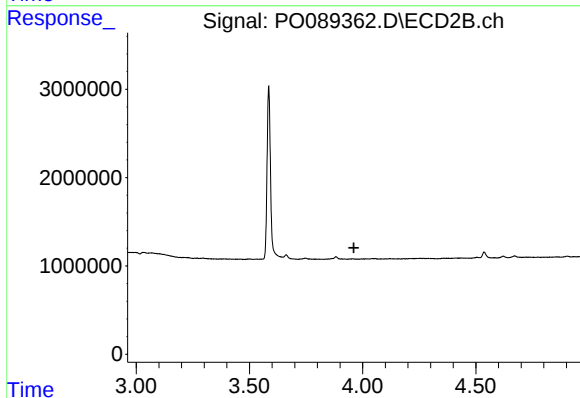
R.T.: 0.000 min
Exp R.T. : 3.961 min
Response: 0
Conc: N.D.



#11 AR-1232-1

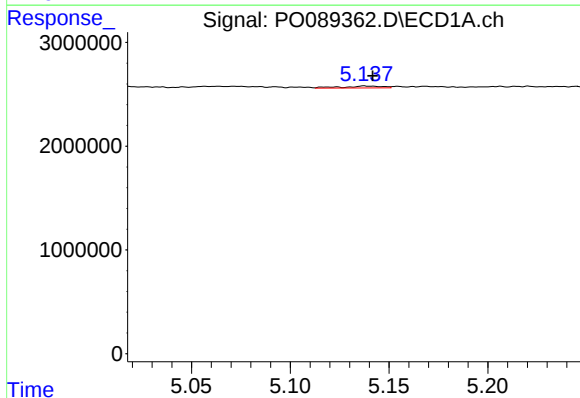
R.T.: 4.736 min
Delta R.T.: -0.068 min
Response: 1329907
Conc: 18.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



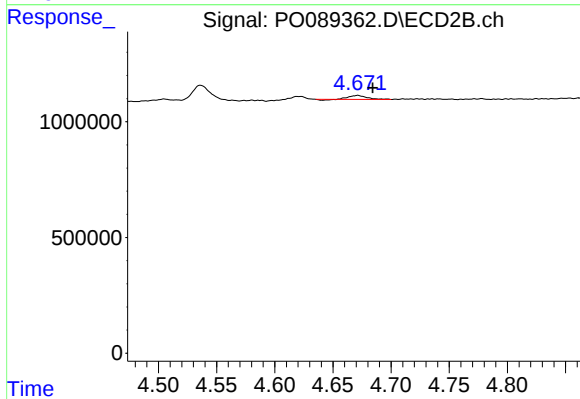
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.961 min
Response: 0
Conc: N.D.



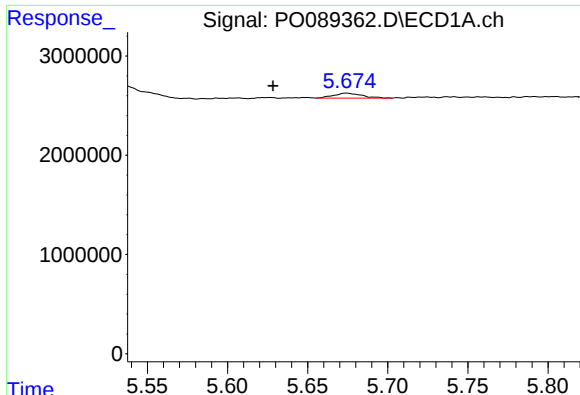
#12 AR-1232-2

R.T.: 5.138 min
Delta R.T.: -0.004 min
Response: 258239
Conc: 6.89 ng/ml



#12 AR-1232-2

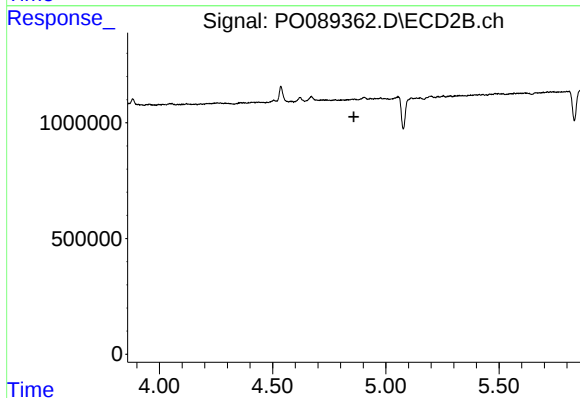
R.T.: 4.671 min
Delta R.T.: -0.013 min
Response: 165284
Conc: 7.81 ng/ml



#13 AR-1232-3

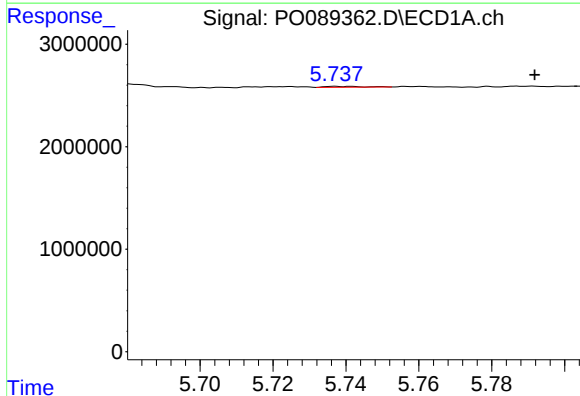
R.T.: 5.674 min
Delta R.T.: 0.046 min
Response: 629894
Conc: 9.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



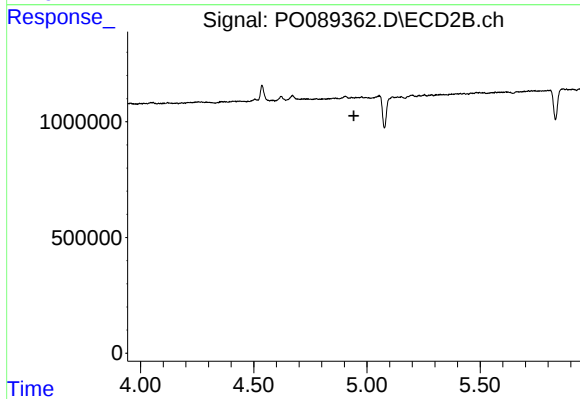
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.859 min
Response: 0
Conc: N.D.



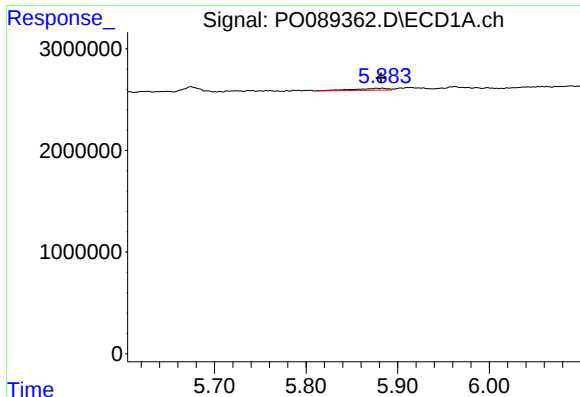
#14 AR-1232-4

R.T.: 5.737 min
Delta R.T.: -0.055 min
Response: 62907
Conc: 1.91 ng/ml



#14 AR-1232-4

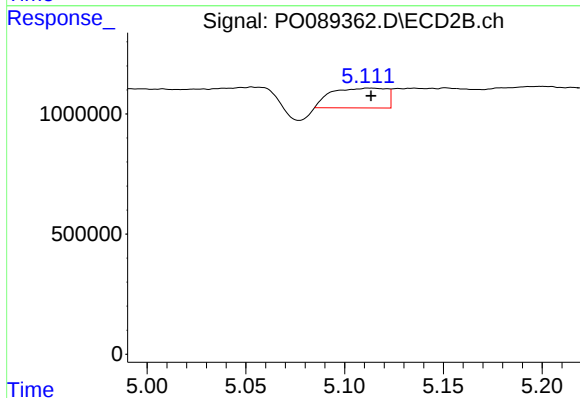
R.T.: 0.000 min
Exp R.T. : 4.942 min
Response: 0
Conc: N.D.



#15 AR-1232-5

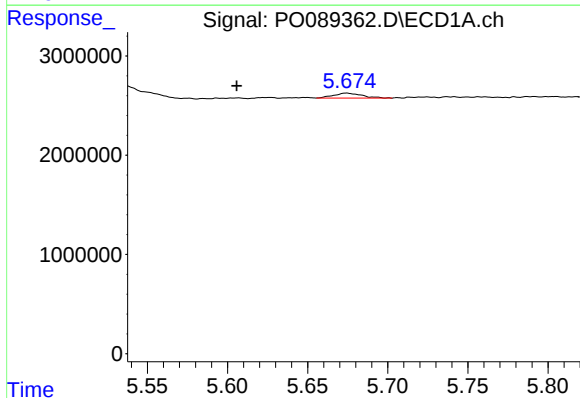
R.T.: 5.883 min
Delta R.T.: 0.001 min
Response: 468683
Conc: 17.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



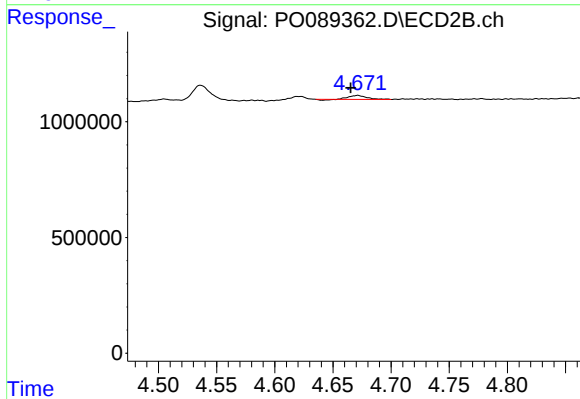
#15 AR-1232-5

R.T.: 5.113 min
Delta R.T.: 0.000 min
Response: 1593110
Conc: 136.50 ng/ml



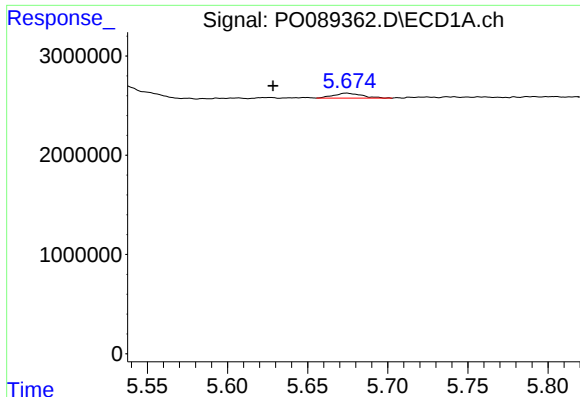
#16 AR-1242-1

R.T.: 5.674 min
Delta R.T.: 0.069 min
Response: 629894
Conc: 7.13 ng/ml



#16 AR-1242-1

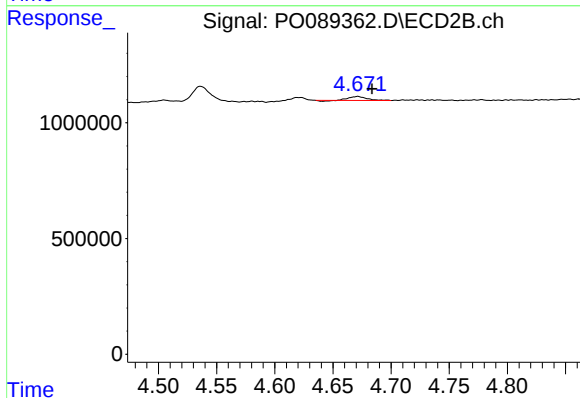
R.T.: 4.671 min
Delta R.T.: 0.006 min
Response: 165284
Conc: 5.67 ng/ml



#17 AR-1242-2

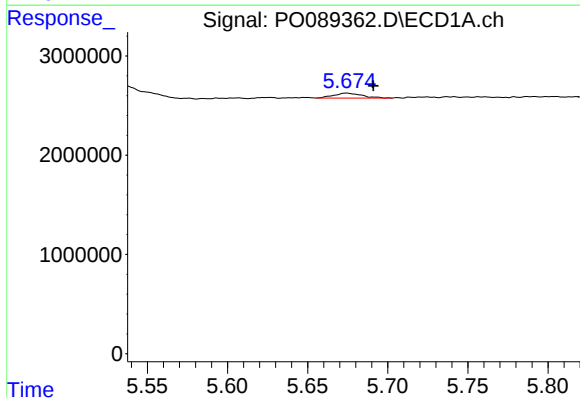
R.T.: 5.674 min
Delta R.T.: 0.046 min
Response: 629894
Conc: 5.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



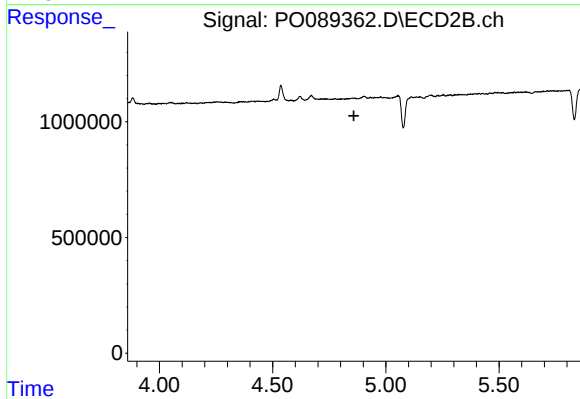
#17 AR-1242-2

R.T.: 4.671 min
Delta R.T.: -0.012 min
Response: 165284
Conc: 4.17 ng/ml



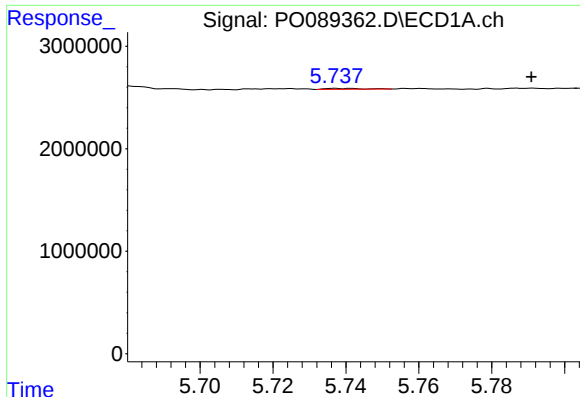
#18 AR-1242-3

R.T.: 5.674 min
Delta R.T.: -0.017 min
Response: 629894
Conc: 8.19 ng/ml



#18 AR-1242-3

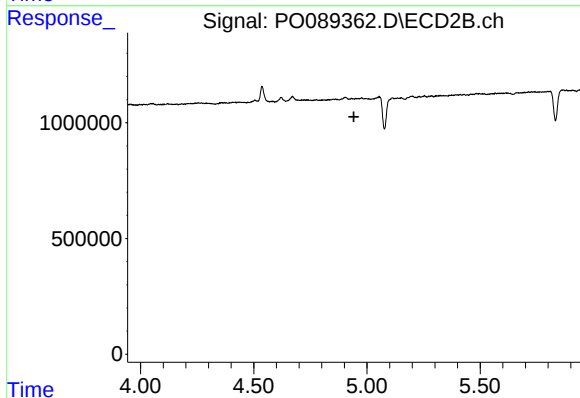
R.T.: 0.000 min
Exp R.T.: 4.859 min
Response: 0
Conc: N.D.



#19 AR-1242-4

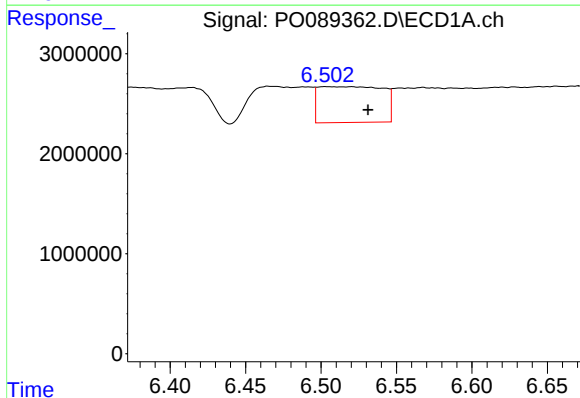
R.T.: 5.737 min
Delta R.T.: -0.054 min
Response: 62907
Conc: 1.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



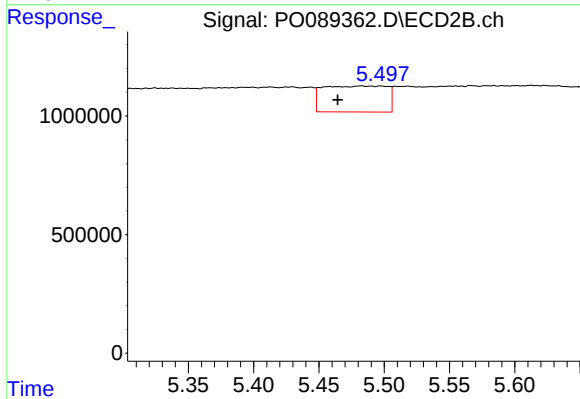
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.942 min
Response: 0
Conc: N.D.



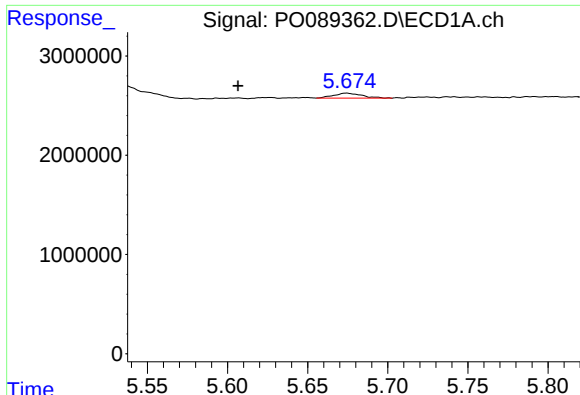
#20 AR-1242-5

R.T.: 6.503 min
Delta R.T.: -0.028 min
Response: 10563026
Conc: 164.09 ng/ml



#20 AR-1242-5

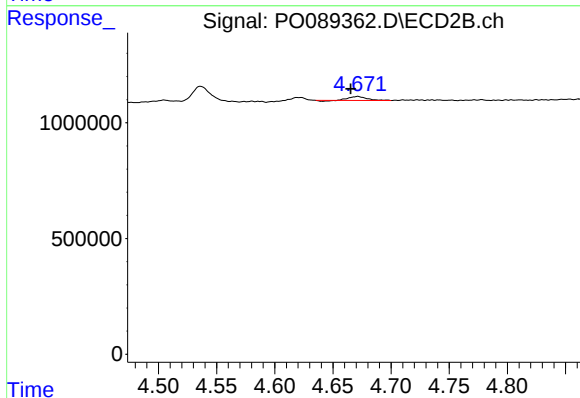
R.T.: 5.482 min
Delta R.T.: 0.018 min
Response: 3711671
Conc: 135.87 ng/ml



#21 AR-1248-1

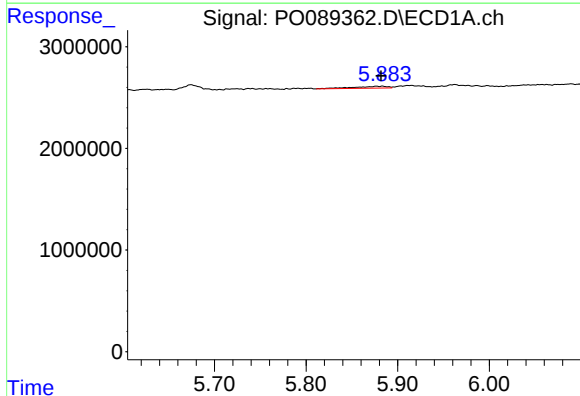
R.T.: 5.674 min
Delta R.T.: 0.068 min
Response: 629894
Conc: 9.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



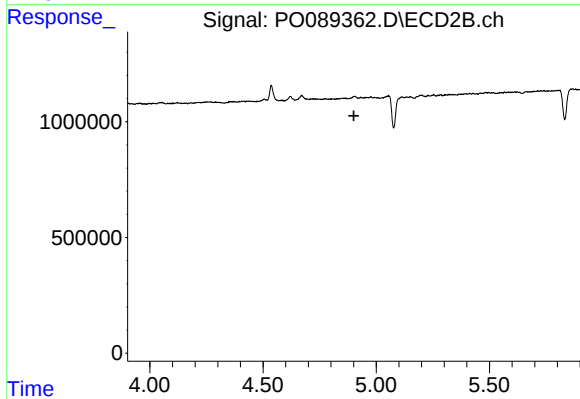
#21 AR-1248-1

R.T.: 4.671 min
Delta R.T.: 0.006 min
Response: 165284
Conc: 7.36 ng/ml



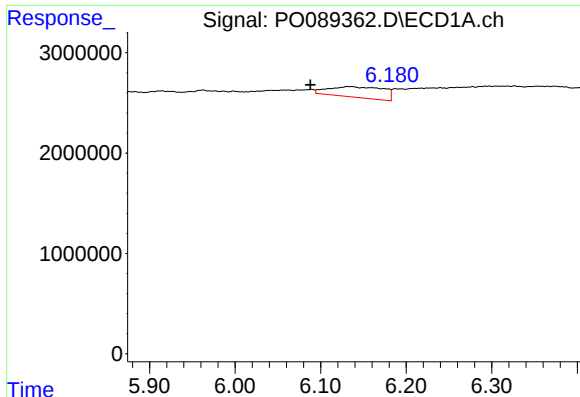
#22 AR-1248-2

R.T.: 5.883 min
Delta R.T.: 0.002 min
Response: 468683
Conc: 4.75 ng/ml



#22 AR-1248-2

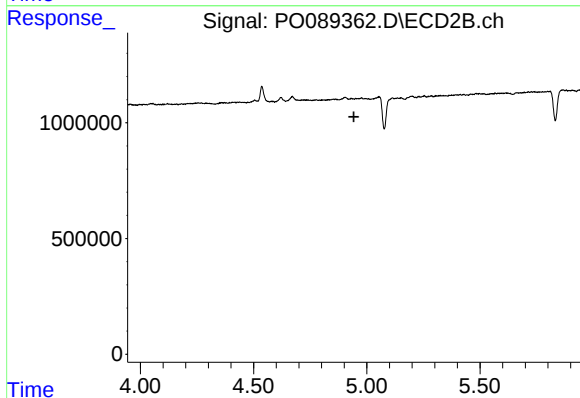
R.T.: 0.000 min
Exp R.T. : 4.901 min
Response: 0
Conc: N.D.



#23 AR-1248-3

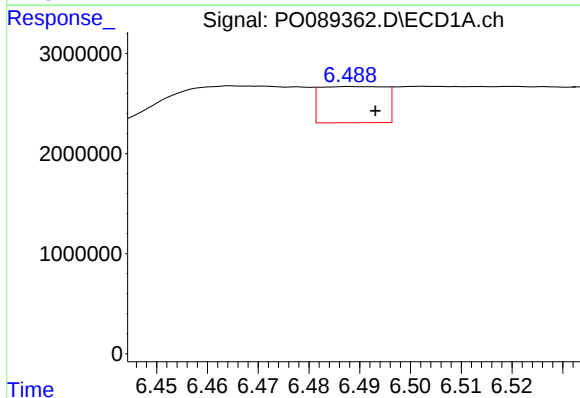
R.T.: 6.132 min
Delta R.T.: 0.044 min
Response: 4742855
Conc: 45.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



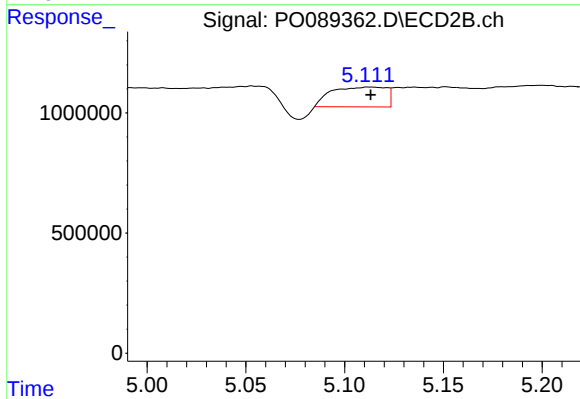
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.943 min
Response: 0
Conc: N.D.



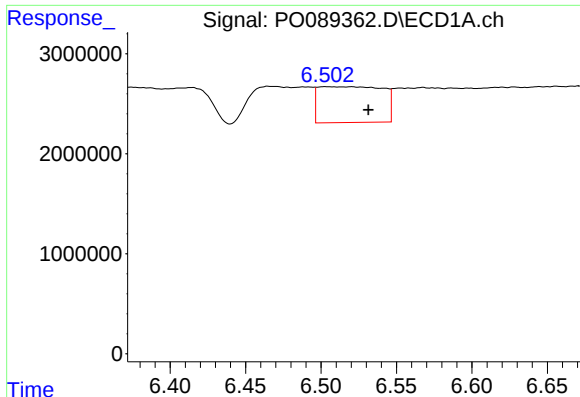
#24 AR-1248-4

R.T.: 6.489 min
Delta R.T.: -0.005 min
Response: 3231682
Conc: 28.09 ng/ml



#24 AR-1248-4

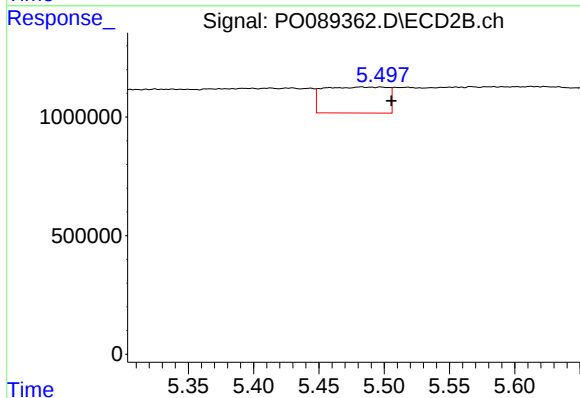
R.T.: 5.113 min
Delta R.T.: 0.000 min
Response: 1593110
Conc: 39.09 ng/ml



#25 AR-1248-5

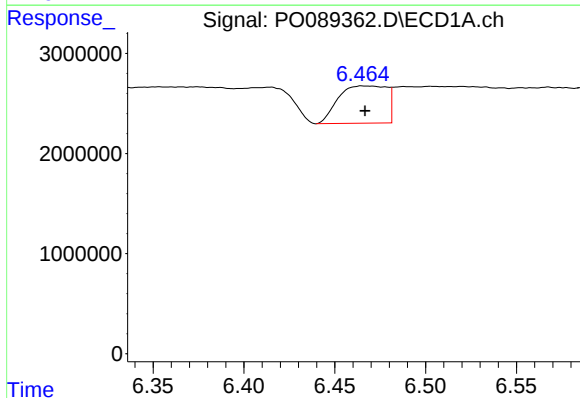
R.T.: 6.503 min
Delta R.T.: -0.028 min
Response: 10563026
Conc: 93.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



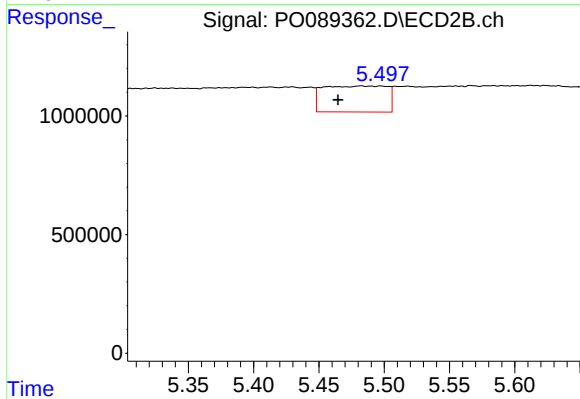
#25 AR-1248-5

R.T.: 5.482 min
Delta R.T.: -0.023 min
Response: 3711671
Conc: 93.40 ng/ml



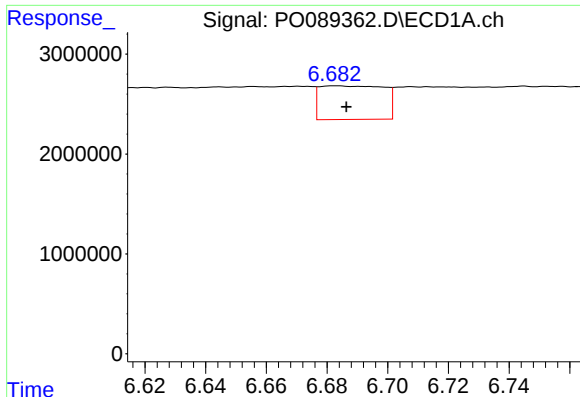
#26 AR-1254-1

R.T.: 6.465 min
Delta R.T.: -0.001 min
Response: 6906955
Conc: 60.05 ng/ml



#26 AR-1254-1

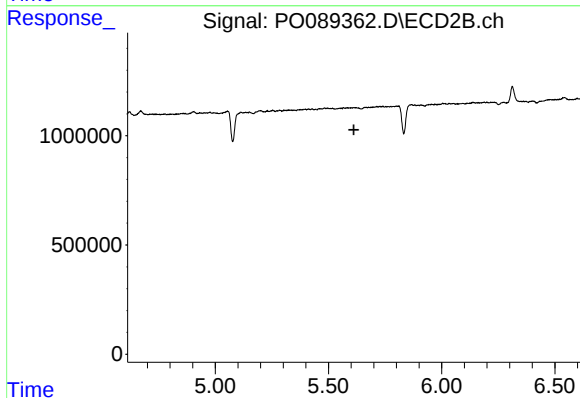
R.T.: 5.482 min
Delta R.T.: 0.018 min
Response: 3711671
Conc: 62.74 ng/ml



#27 AR-1254-2

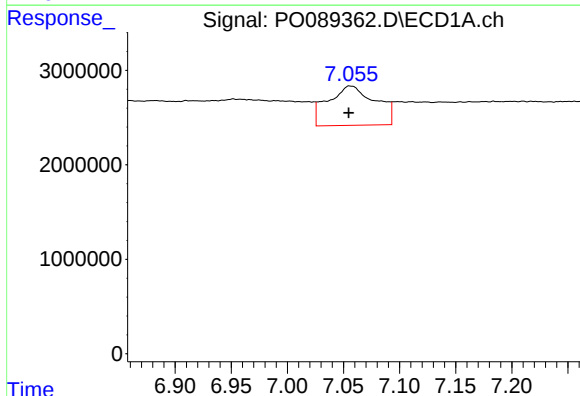
R.T.: 6.683 min
Delta R.T.: -0.003 min
Response: 4942513
Conc: 29.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



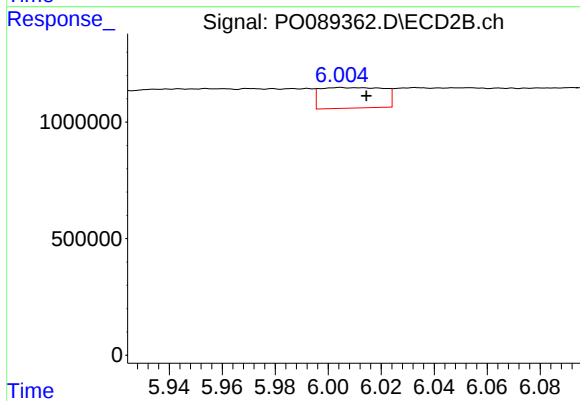
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.612 min
Response: 0
Conc: N.D.



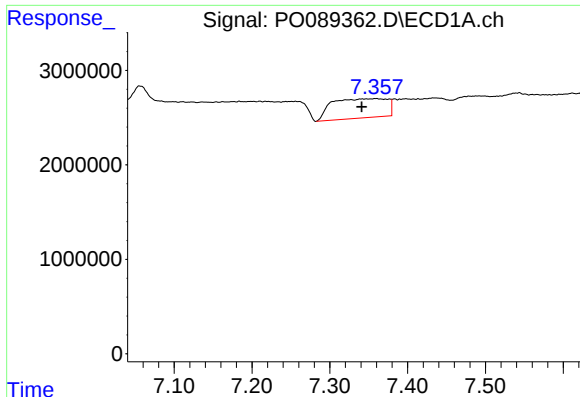
#28 AR-1254-3

R.T.: 7.056 min
Delta R.T.: 0.001 min
Response: 12259689
Conc: 70.59 ng/ml



#28 AR-1254-3

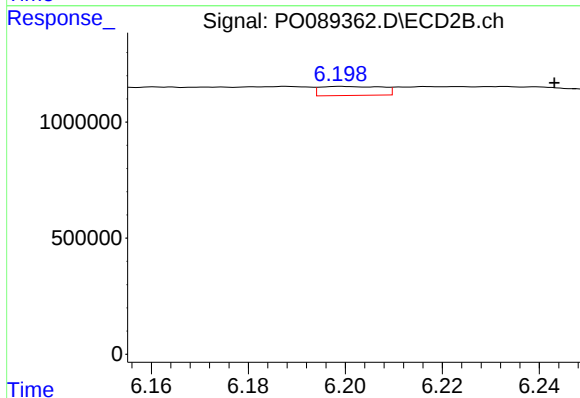
R.T.: 6.005 min
Delta R.T.: -0.010 min
Response: 1477540
Conc: 18.71 ng/ml



#29 AR-1254-4

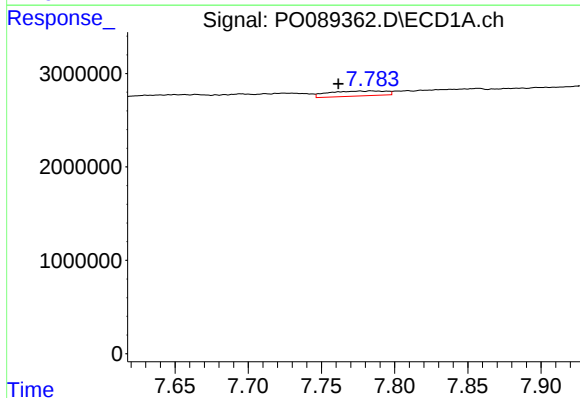
R.T.: 7.359 min
Delta R.T.: 0.018 min
Response: 10124824
Conc: 81.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



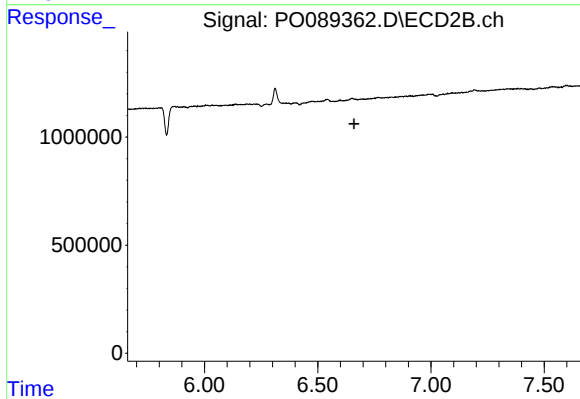
#29 AR-1254-4

R.T.: 6.199 min
Delta R.T.: -0.044 min
Response: 344419
Conc: 6.95 ng/ml



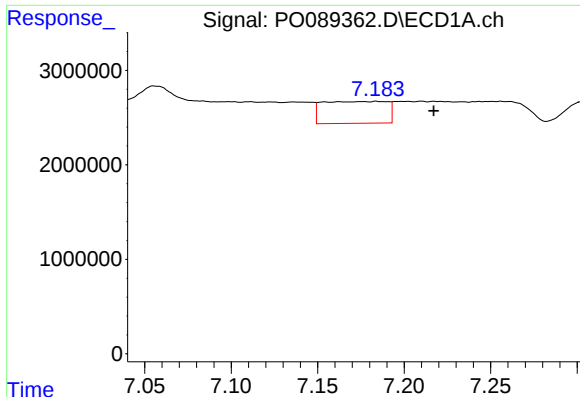
#30 AR-1254-5

R.T.: 7.784 min
Delta R.T.: 0.022 min
Response: 1442499
Conc: 11.20 ng/ml



#30 AR-1254-5

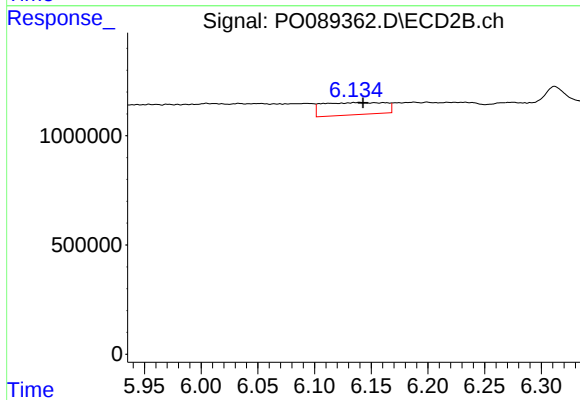
R.T.: 0.000 min
Exp R.T.: 6.660 min
Response: 0
Conc: N.D.



#31 AR-1260-1

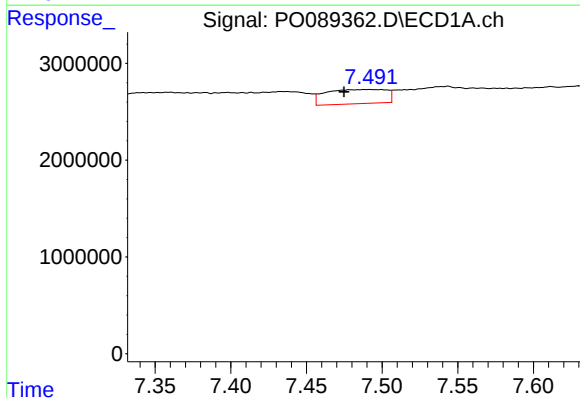
R.T.: 7.184 min
Delta R.T.: -0.033 min
Response: 5981629
Conc: 44.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



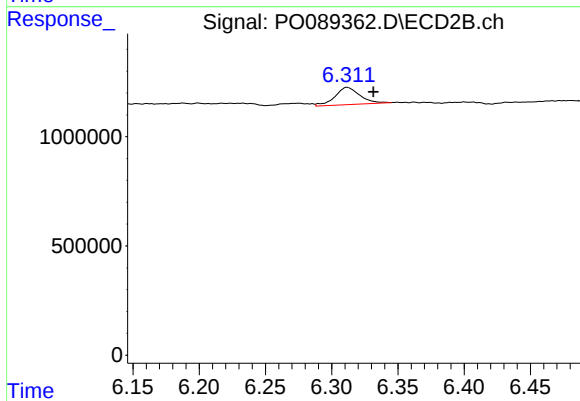
#31 AR-1260-1

R.T.: 6.139 min
Delta R.T.: -0.004 min
Response: 2141217
Conc: 38.17 ng/ml



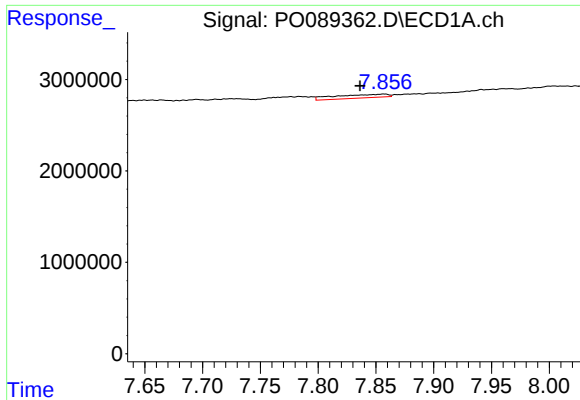
#32 AR-1260-2

R.T.: 7.492 min
Delta R.T.: 0.017 min
Response: 4128084
Conc: 27.05 ng/ml



#32 AR-1260-2

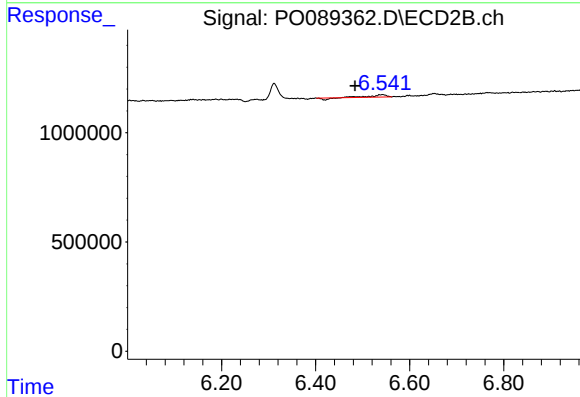
R.T.: 6.312 min
Delta R.T.: -0.020 min
Response: 1031584
Conc: 15.18 ng/ml



#33 AR-1260-3

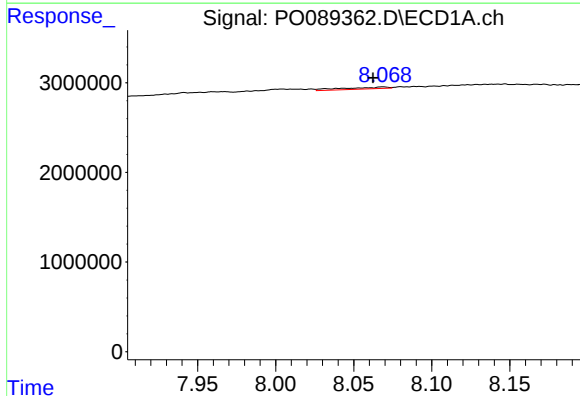
R.T.: 7.857 min
Delta R.T.: 0.021 min
Response: 1267312
Conc: 11.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



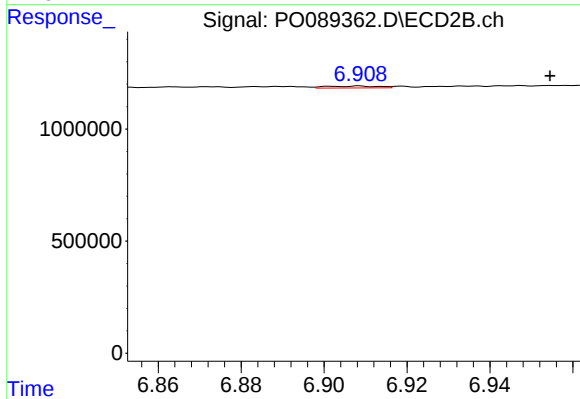
#33 AR-1260-3

R.T.: 6.542 min
Delta R.T.: 0.058 min
Response: 198451
Conc: 3.23 ng/ml



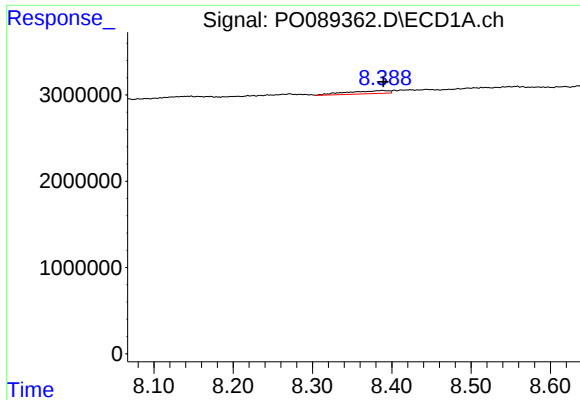
#34 AR-1260-4

R.T.: 8.069 min
Delta R.T.: 0.006 min
Response: 416293
Conc: 3.37 ng/ml



#34 AR-1260-4

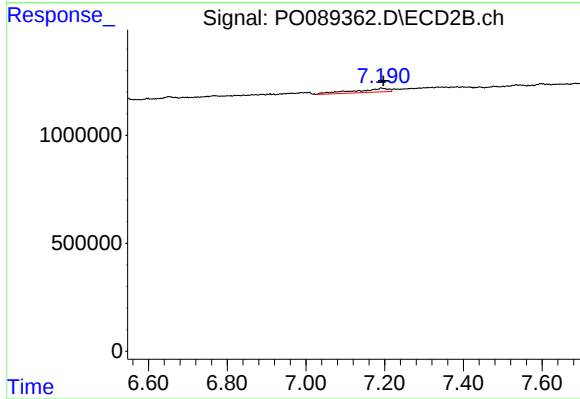
R.T.: 6.908 min
Delta R.T.: -0.046 min
Response: 75285
Conc: 1.49 ng/ml



#35 AR-1260-5

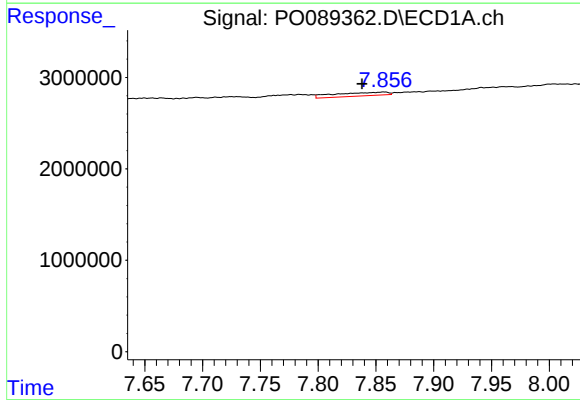
R.T.: 8.388 min
Delta R.T.: -0.001 min
Response: 1275321
Conc: 5.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



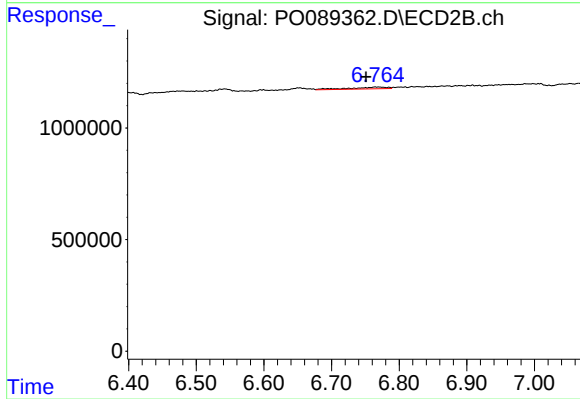
#35 AR-1260-5

R.T.: 7.192 min
Delta R.T.: -0.005 min
Response: 1060975
Conc: 9.27 ng/ml



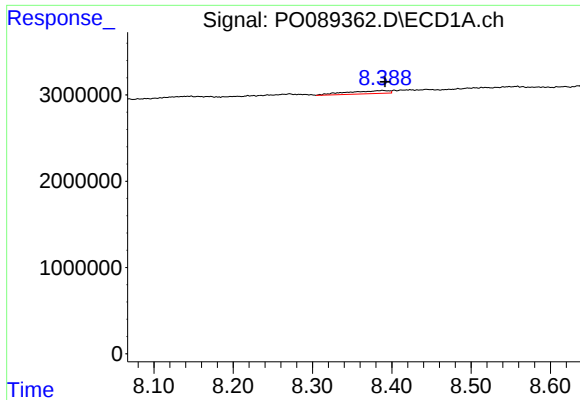
#36 AR-1262-1

R.T.: 7.857 min
Delta R.T.: 0.019 min
Response: 1267312
Conc: 8.40 ng/ml



#36 AR-1262-1

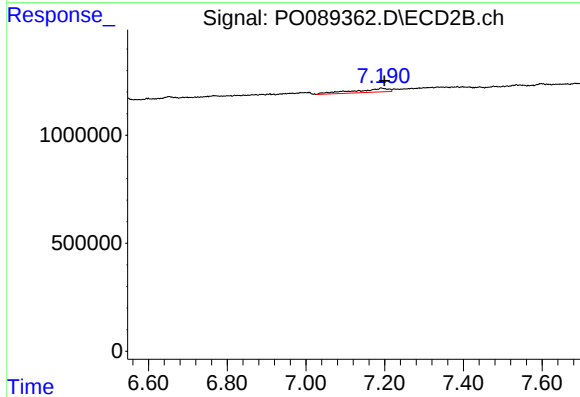
R.T.: 6.765 min
Delta R.T.: 0.014 min
Response: 285705
Conc: 10.09 ng/ml



#37 AR-1262-2

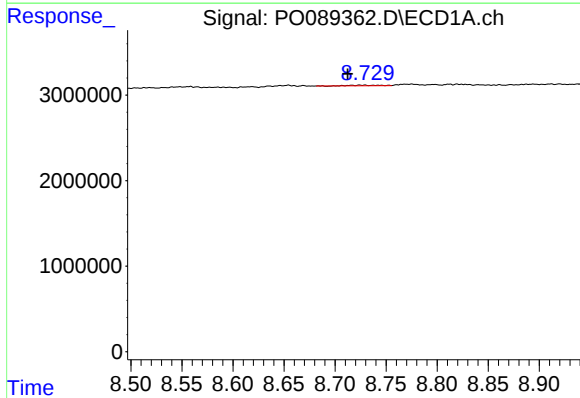
R.T.: 8.388 min
Delta R.T.: -0.003 min
Response: 1275321
Conc: 5.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



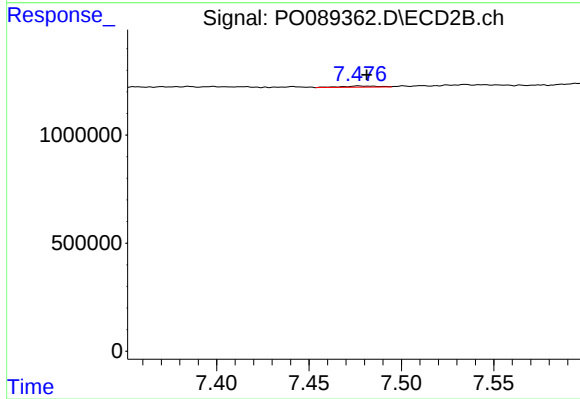
#37 AR-1262-2

R.T.: 7.192 min
Delta R.T.: -0.007 min
Response: 1060975
Conc: 8.80 ng/ml



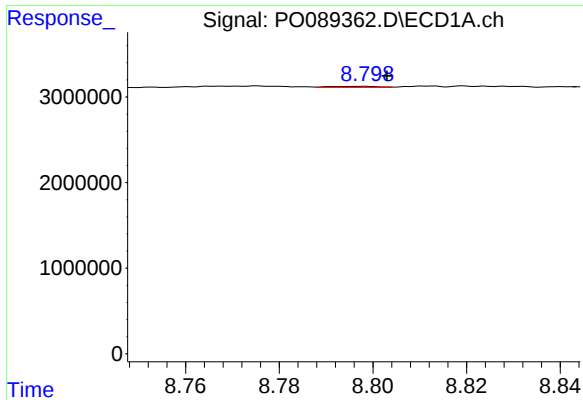
#38 AR-1262-3

R.T.: 8.729 min
Delta R.T.: 0.017 min
Response: 139740
Conc: 0.82 ng/ml



#38 AR-1262-3

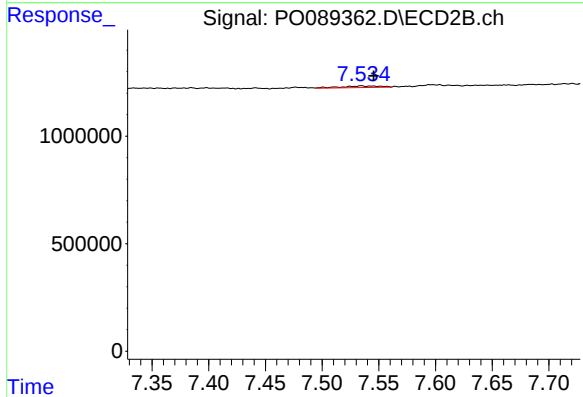
R.T.: 7.478 min
Delta R.T.: -0.003 min
Response: 72472
Conc: 1.50 ng/ml



#39 AR-1262-4

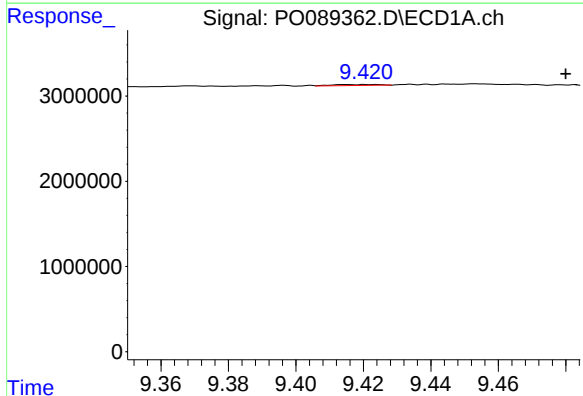
R.T.: 8.798 min
Delta R.T.: -0.005 min
Response: 89795
Conc: 1.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



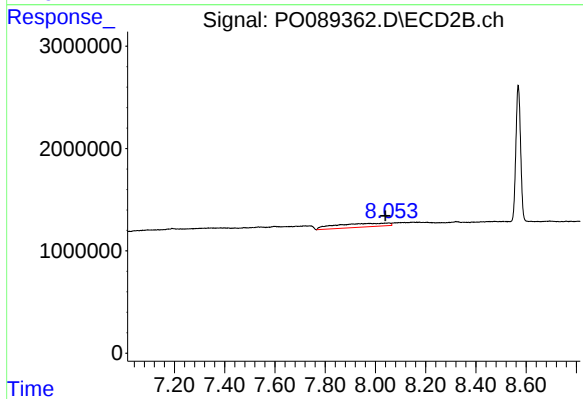
#39 AR-1262-4

R.T.: 7.535 min
Delta R.T.: -0.011 min
Response: 176482
Conc: 1.97 ng/ml



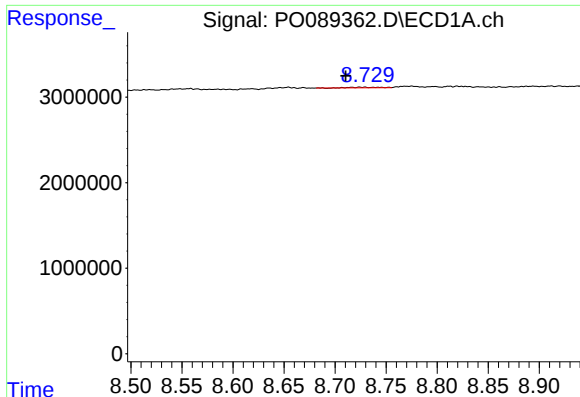
#40 AR-1262-5

R.T.: 9.421 min
Delta R.T.: -0.059 min
Response: 113786
Conc: 1.20 ng/ml



#40 AR-1262-5

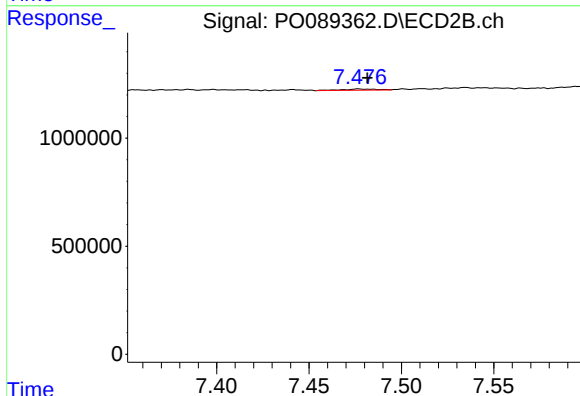
R.T.: 8.053 min
Delta R.T.: 0.013 min
Response: 5361968
Conc: 130.75 ng/ml



#41 AR-1268-1

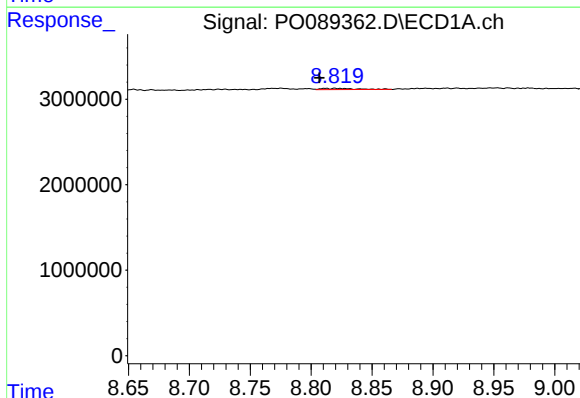
R.T.: 8.729 min
Delta R.T.: 0.019 min
Response: 139740
Conc: 0.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



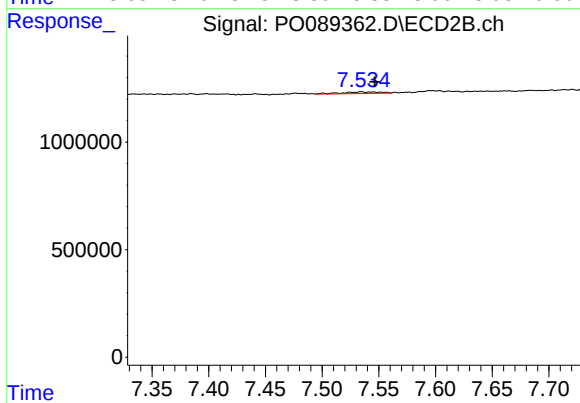
#41 AR-1268-1

R.T.: 7.478 min
Delta R.T.: -0.004 min
Response: 72472
Conc: 0.51 ng/ml



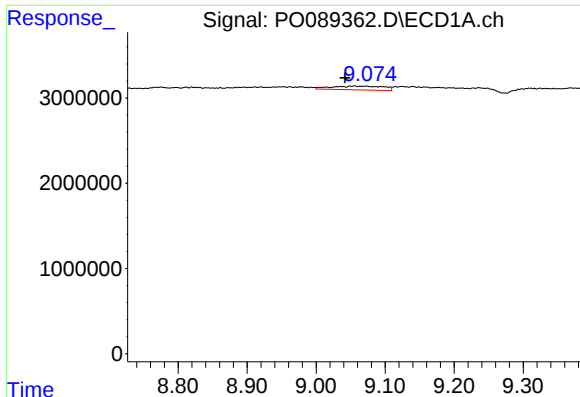
#42 AR-1268-2

R.T.: 8.812 min
Delta R.T.: 0.005 min
Response: 270107
Conc: 1.01 ng/ml



#42 AR-1268-2

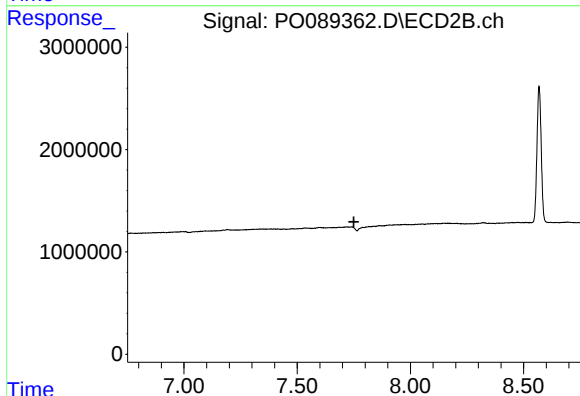
R.T.: 7.535 min
Delta R.T.: -0.012 min
Response: 176482
Conc: 1.37 ng/ml



#43 AR-1268-3

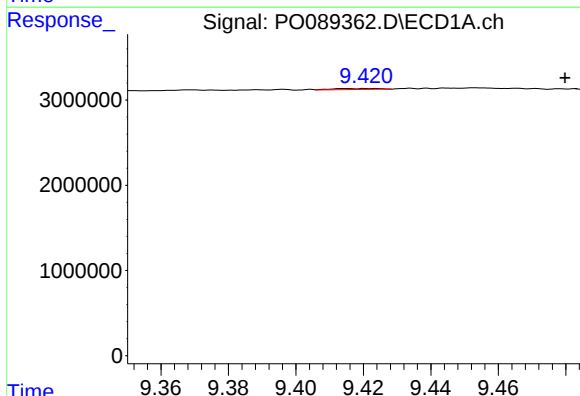
R.T.: 9.056 min
Delta R.T.: 0.014 min
Response: 2313084
Conc: 9.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



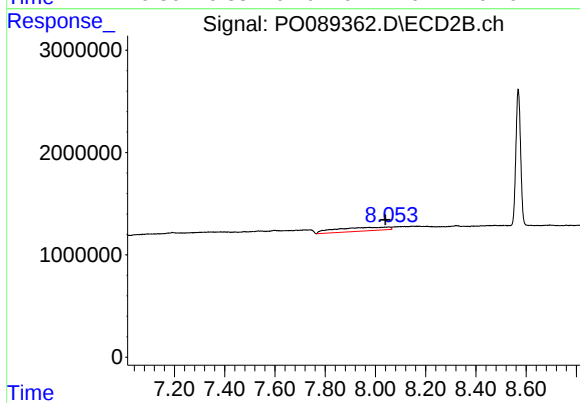
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.751 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 9.421 min
Delta R.T.: -0.058 min
Response: 113786
Conc: 1.15 ng/ml



#44 AR-1268-4

R.T.: 8.053 min
Delta R.T.: 0.012 min
Response: 5361968
Conc: 117.64 ng/ml