

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120822\
 Data File : PO091202.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Dec 2022 19:25
 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: Dec 08 23:37:03 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112522.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Nov 28 11:25:59 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...	4.297	3.475	71507701	24143765	21.149	23.004
2)	SA Decachlor...	10.044	8.476	50917487	21672098	19.169	22.322
Target Compounds							
3)	L1 AR-1016-1	5.413f	4.572	1597805	155880	14.199	4.230 #
4)	L1 AR-1016-2	5.549f	4.572	502203	155880	3.089	3.025
5)	L1 AR-1016-3	5.549	0.000	502203	0	4.817	N.D. #
6)	L1 AR-1016-4	0.000	4.828	0	665624	N.D.	28.796 #
7)	L1 AR-1016-5	5.953	5.028	1840218	1400276	20.984	47.472 #
8)	L2 AR-1221-1	0.000	3.637f	0	181961	N.D.	13.805 #
9)	L2 AR-1221-2	4.603	3.773	952456	294376	31.401	29.607
10)	L2 AR-1221-3	4.603f	0.000	952456	0	10.353	N.D. #
11)	L3 AR-1232-1	4.603f	0.000	952456	0	13.238	N.D. #
12)	L3 AR-1232-2	0.000	4.572	0	155880	N.D.	6.454 #
13)	L3 AR-1232-3	5.549f	0.000	502203	0	6.721	N.D. #
14)	L3 AR-1232-4	0.000	4.843	0	234313	N.D.	19.385 #
15)	L3 AR-1232-5	5.751	5.028	1228173	1400276	41.071	103.531 #
16)	L4 AR-1242-1	5.413f	4.572	1597805	155880	17.901	5.368 #
17)	L4 AR-1242-2	5.549f	4.572	502203	155880	3.955	3.867
18)	L4 AR-1242-3	5.549	0.000	502203	0	6.024	N.D. #
19)	L4 AR-1242-4	0.000	4.843	0	234313	N.D.	10.261 #
20)	L4 AR-1242-5	6.398	5.388	3114899	2220025	45.585	78.682 #
21)	L5 AR-1248-1	5.413f	4.572	1597805	155880	22.431	6.626 #
22)	L5 AR-1248-2	5.751	4.828	1228173	665624	11.586	20.331 #
23)	L5 AR-1248-3	5.953	4.843	1840218	234313	15.637	6.904 #
24)	L5 AR-1248-4	6.337	5.028	8664371	1400276	70.852	35.093 #
25)	L5 AR-1248-5	6.398	5.388	3114899	2220025	27.158	61.934 #
26)	L6 AR-1254-1	6.337	5.388	8664371	2220025	68.989	37.880 #
27)	L6 AR-1254-2	6.536	0.000	7036357	0	37.317	N.D. #
28)	L6 AR-1254-3	6.921	0.000	5880651	0	31.374	N.D. #
29)	L6 AR-1254-4	7.224	6.217f	5389921	671341	39.018	13.721 #
30)	L6 AR-1254-5	7.657	0.000	1843880	0	12.018	N.D. #
31)	L7 AR-1260-1	7.087	0.000	2254588	0	14.697	N.D. #
32)	L7 AR-1260-2	7.370	6.217	4524356	671341	25.921	9.831 #
33)	L7 AR-1260-3	7.694	6.391	1149956	633640	10.116	9.660
34)	L7 AR-1260-4	7.923	0.000	713831	0	5.268	N.D. #
36)	L8 AR-1262-1	7.694	0.000	1149956	0	6.294	N.D. #
38)	L8 AR-1262-3	8.619f	7.405	164110	1757160	0.761	33.344 #
39)	L8 AR-1262-4	8.619	7.405f	164110	1757160	1.649	18.501 #
41)	L9 AR-1268-1	8.619f	7.405	164110	1757160	0.446	11.780 #
42)	L9 AR-1268-2	8.619f	7.405f	164110	1757160	0.494	13.077 #
43)	L9 AR-1268-3	0.000	7.712f	0	19693	N.D.	0.171 #

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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: Dec 08 23:37:03 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112522.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Nov 28 11:25:59 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
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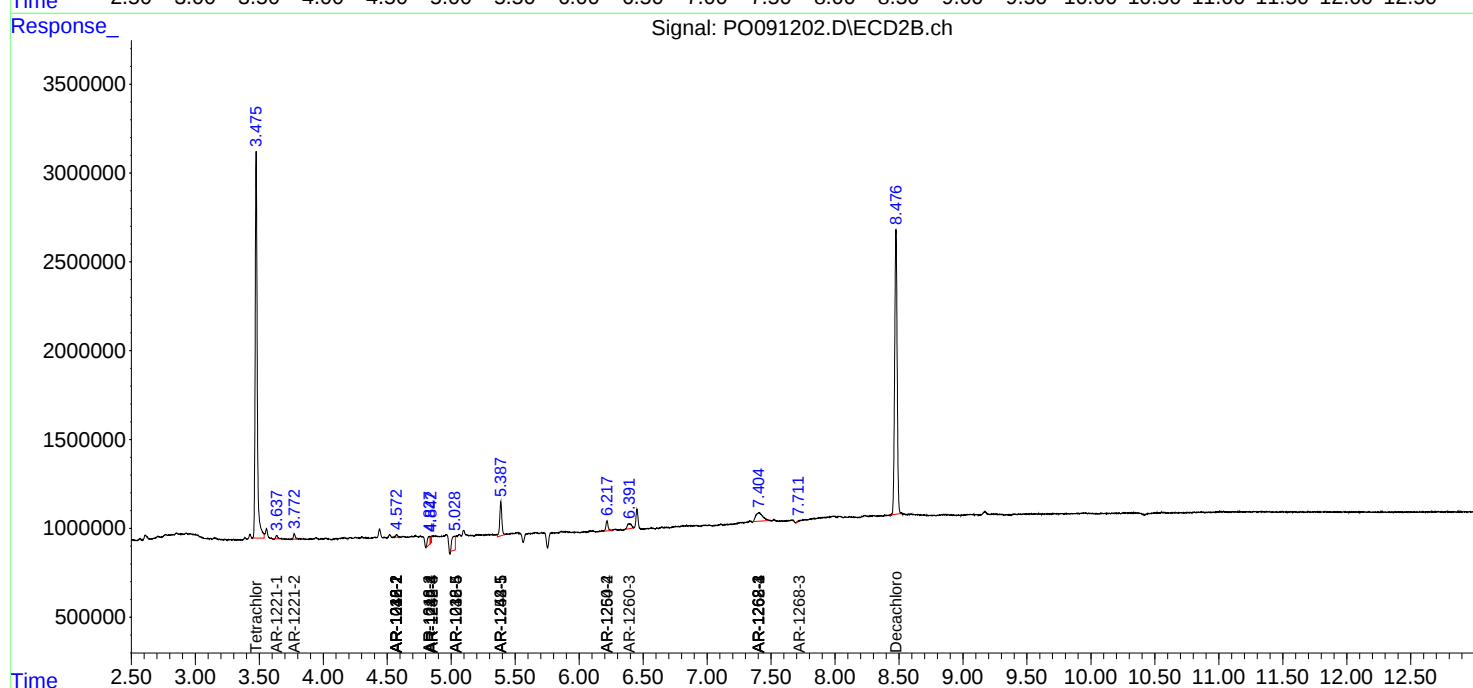
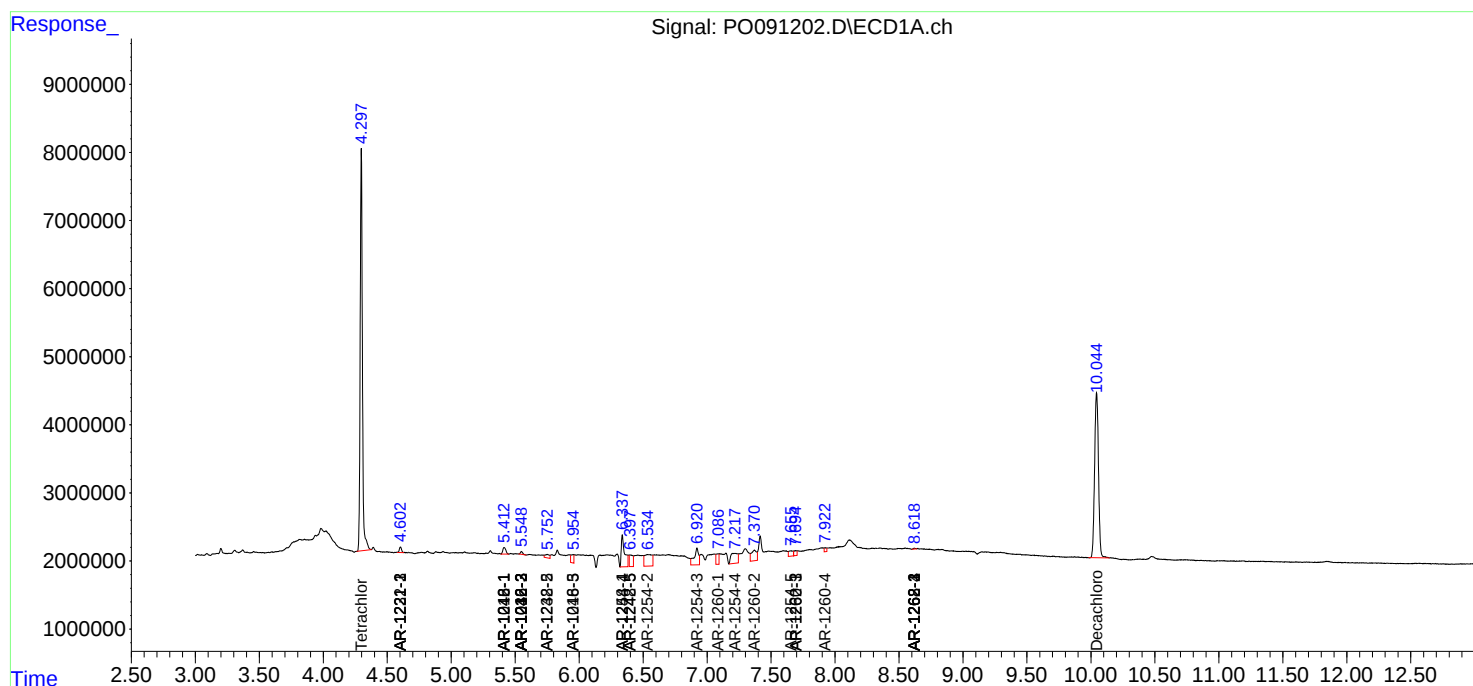
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

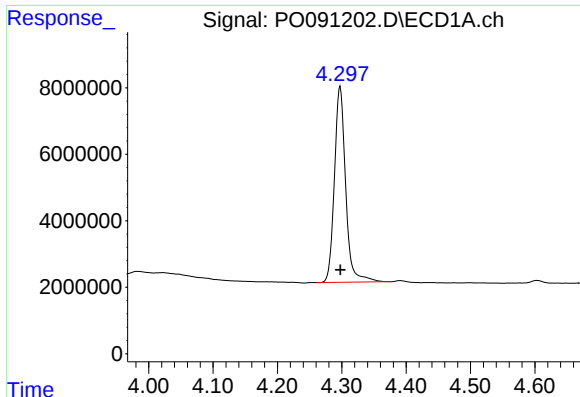
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120822\
Data File : PO091202.D
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

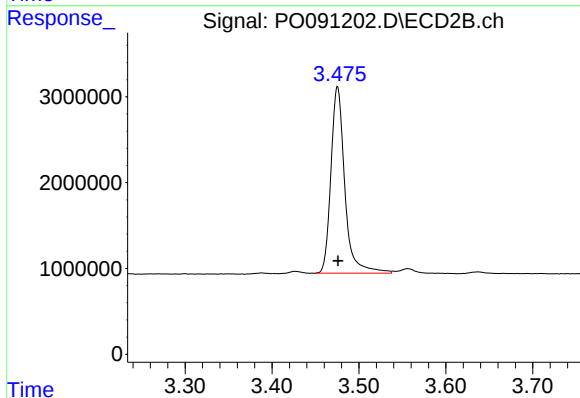




#1 Tetrachloro-m-xylene

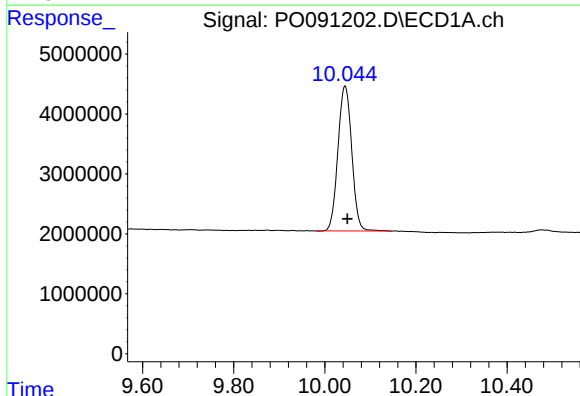
R.T.: 4.297 min
Delta R.T.: 0.000 min
Response: 71507701
Conc: 21.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



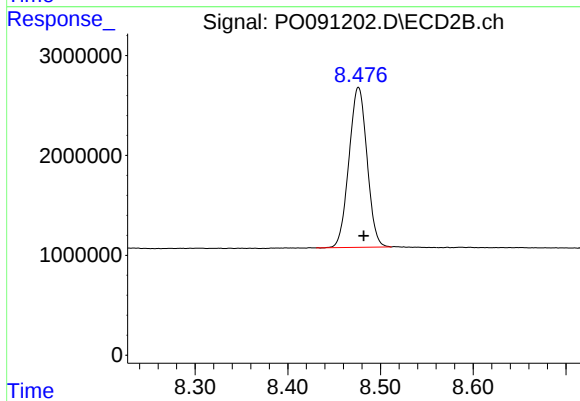
#1 Tetrachloro-m-xylene

R.T.: 3.475 min
Delta R.T.: 0.000 min
Response: 24143765
Conc: 23.00 ng/ml



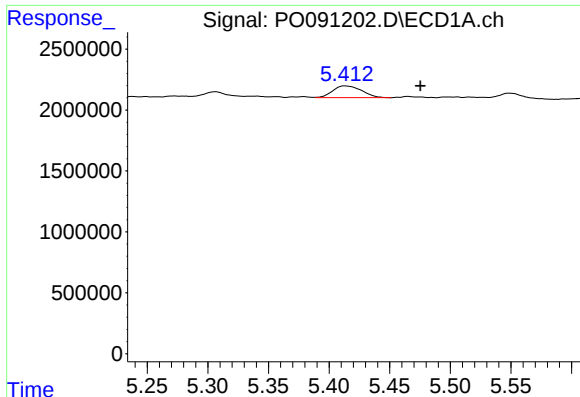
#2 Decachlorobiphenyl

R.T.: 10.044 min
Delta R.T.: -0.005 min
Response: 50917487
Conc: 19.17 ng/ml



#2 Decachlorobiphenyl

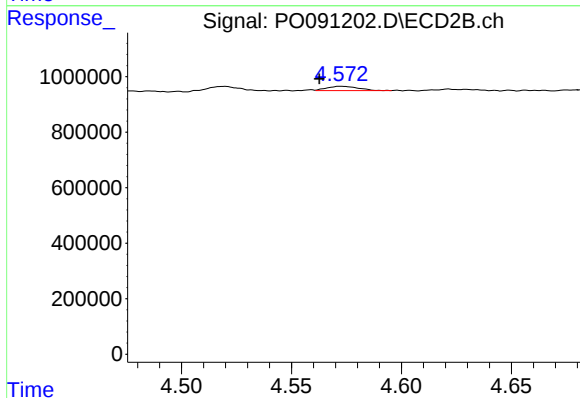
R.T.: 8.476 min
Delta R.T.: -0.005 min
Response: 21672098
Conc: 22.32 ng/ml



#3 AR-1016-1

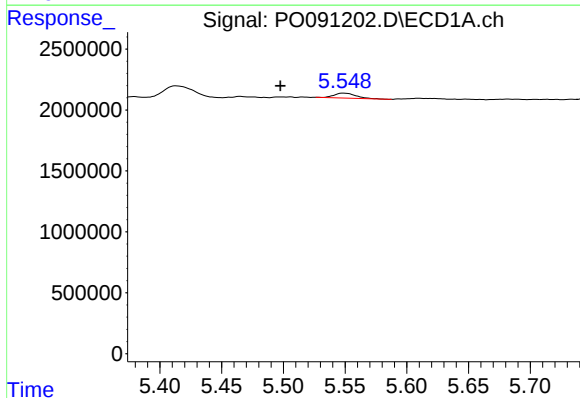
R.T.: 5.413 min
Delta R.T.: -0.062 min
Response: 1597805
Conc: 14.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



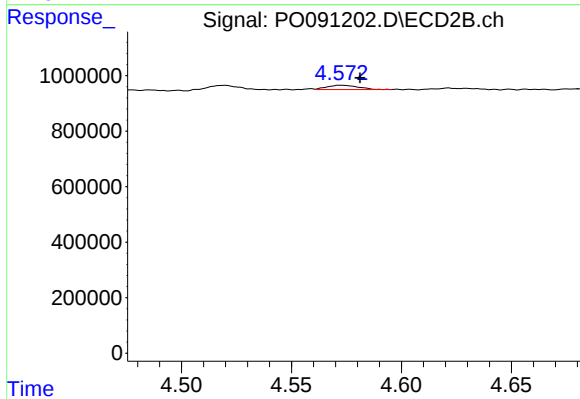
#3 AR-1016-1

R.T.: 4.572 min
Delta R.T.: 0.010 min
Response: 155880
Conc: 4.23 ng/ml



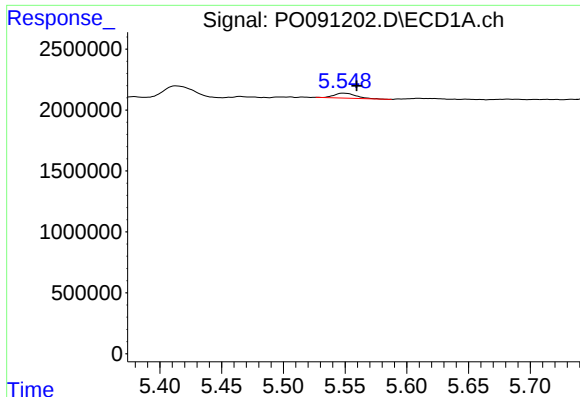
#4 AR-1016-2

R.T.: 5.549 min
Delta R.T.: 0.051 min
Response: 502203
Conc: 3.09 ng/ml



#4 AR-1016-2

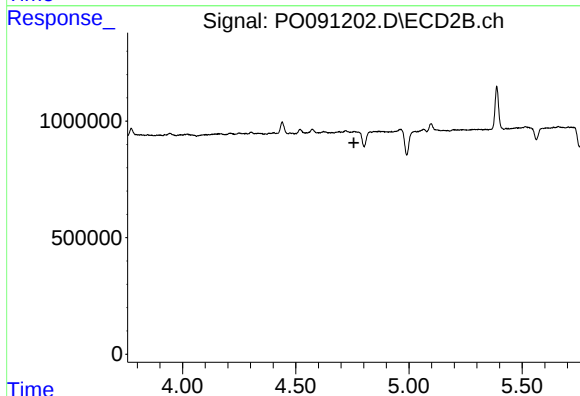
R.T.: 4.572 min
Delta R.T.: -0.009 min
Response: 155880
Conc: 3.03 ng/ml



#5 AR-1016-3

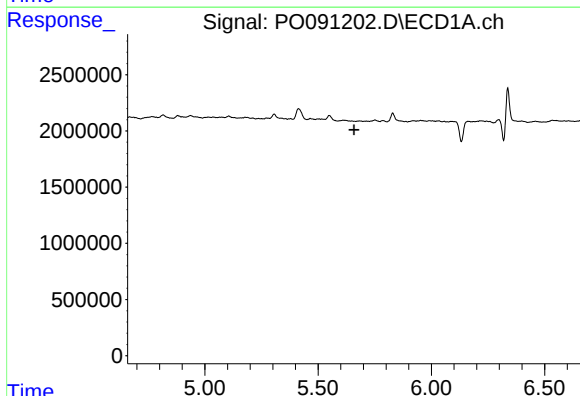
R.T.: 5.549 min
Delta R.T.: -0.011 min
Response: 502203
Conc: 4.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



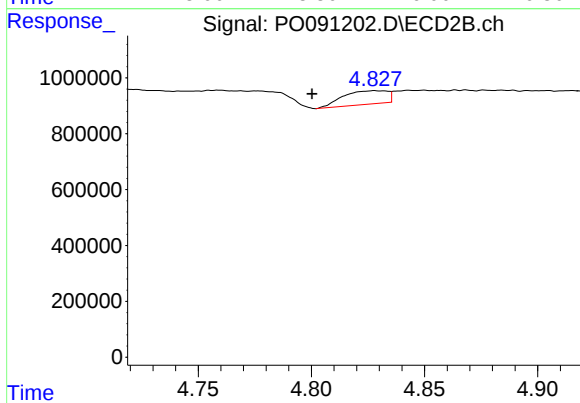
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.757 min
Response: 0
Conc: N.D.



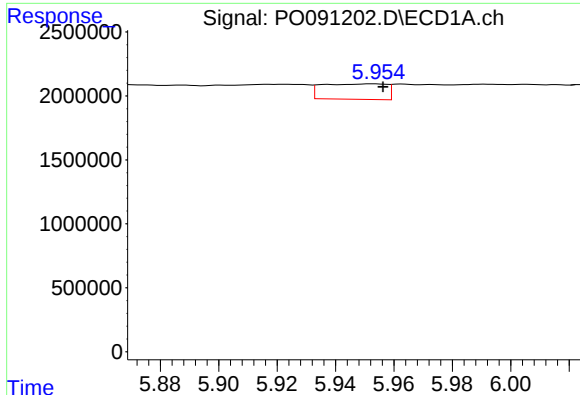
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.658 min
Response: 0
Conc: N.D.



#6 AR-1016-4

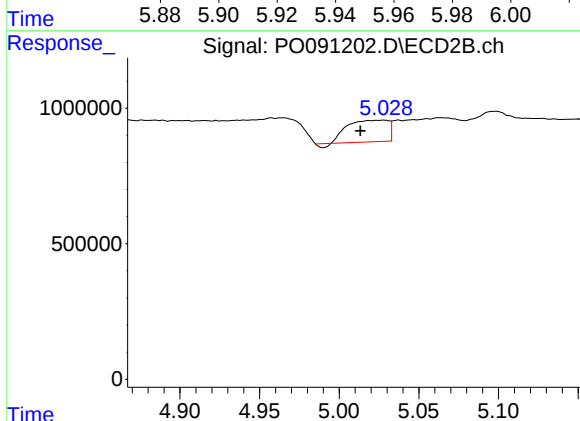
R.T.: 4.828 min
Delta R.T.: 0.028 min
Response: 665624
Conc: 28.80 ng/ml



#7 AR-1016-5

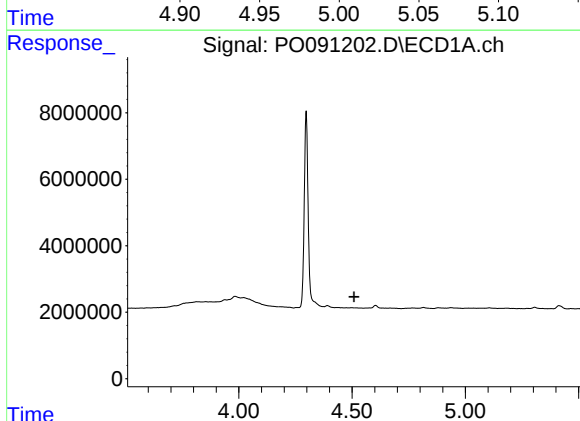
R.T.: 5.953 min
Delta R.T.: -0.004 min
Response: 1840218
Conc: 20.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



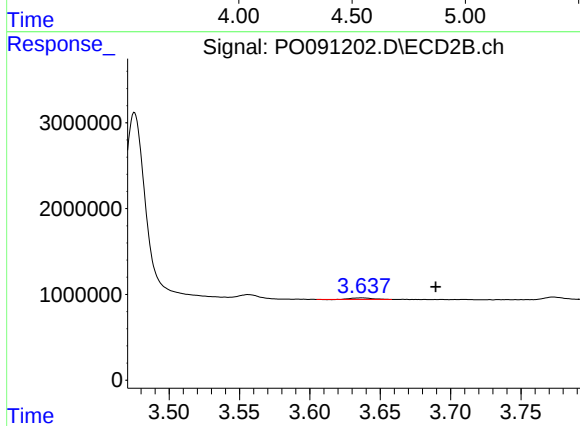
#7 AR-1016-5

R.T.: 5.028 min
Delta R.T.: 0.015 min
Response: 1400276
Conc: 47.47 ng/ml



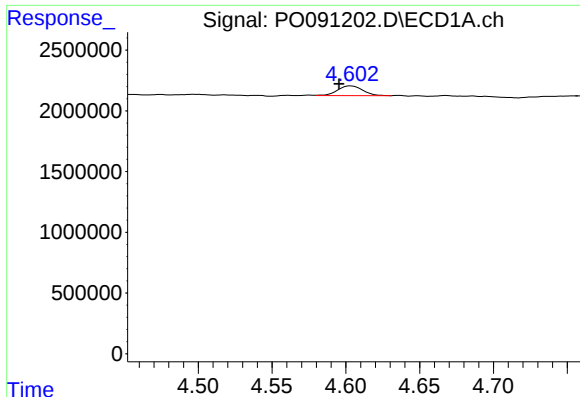
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.508 min
Response: 0
Conc: N.D.



#8 AR-1221-1

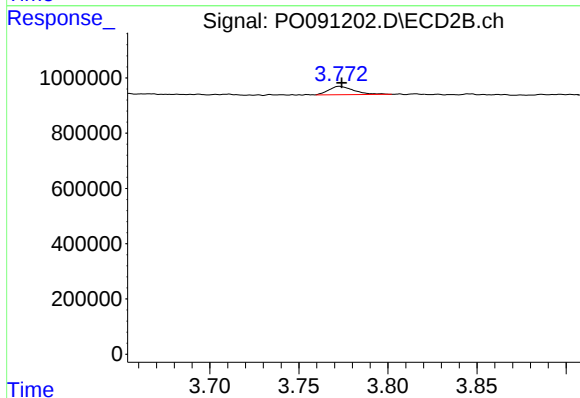
R.T.: 3.637 min
Delta R.T.: -0.052 min
Response: 181961
Conc: 13.81 ng/ml



#9 AR-1221-2

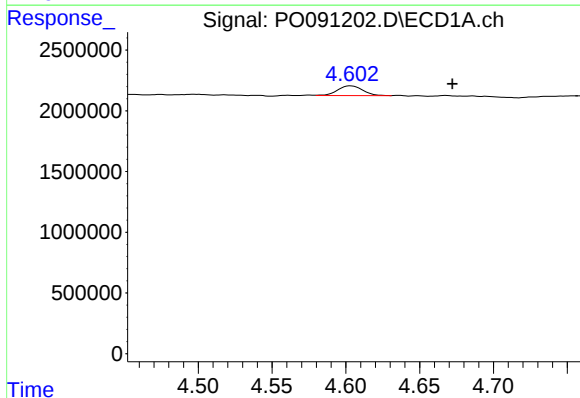
R.T.: 4.603 min
Delta R.T.: 0.008 min
Response: 952456
Conc: 31.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



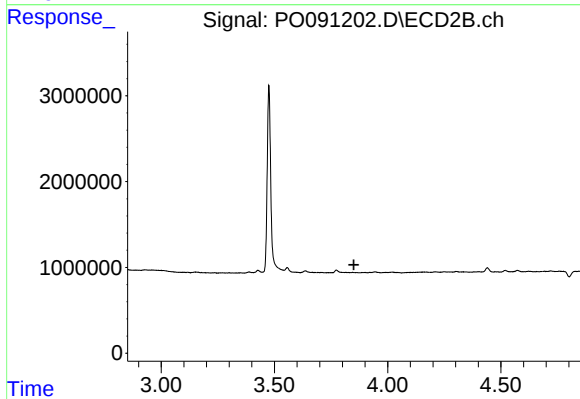
#9 AR-1221-2

R.T.: 3.773 min
Delta R.T.: -0.001 min
Response: 294376
Conc: 29.61 ng/ml



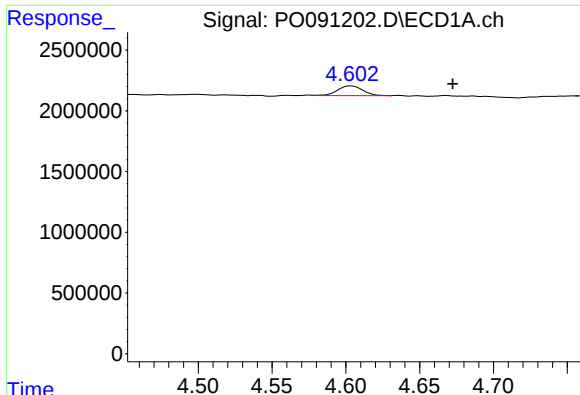
#10 AR-1221-3

R.T.: 4.603 min
Delta R.T.: -0.069 min
Response: 952456
Conc: 10.35 ng/ml



#10 AR-1221-3

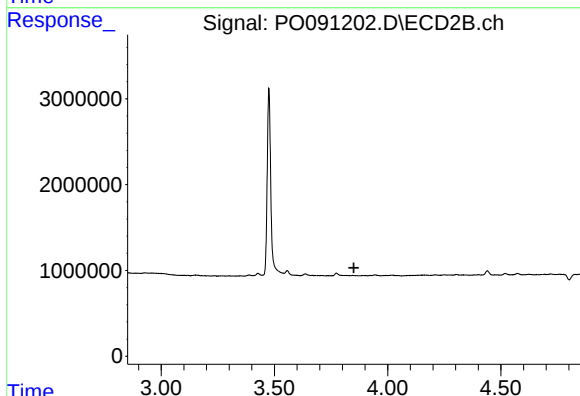
R.T.: 0.000 min
Exp R.T. : 3.851 min
Response: 0
Conc: N.D.



#11 AR-1232-1

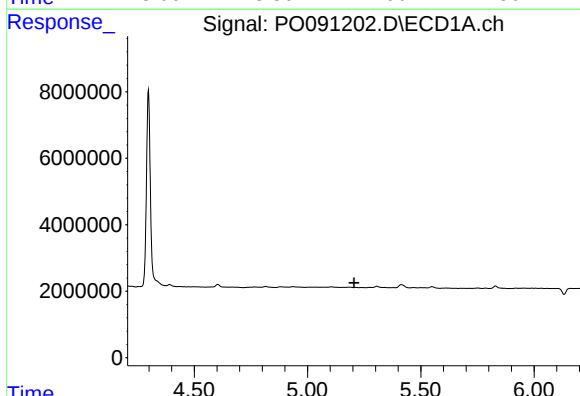
R.T.: 4.603 min
Delta R.T.: -0.069 min
Response: 952456
Conc: 13.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



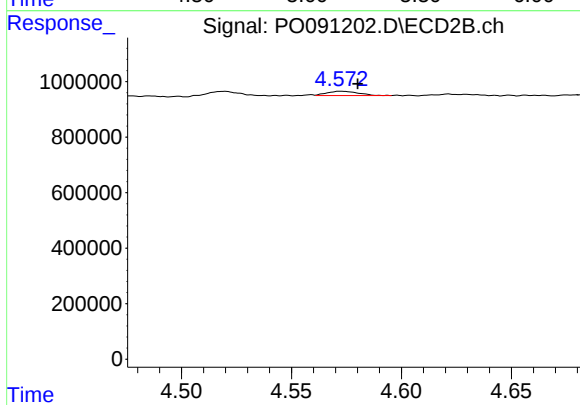
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.850 min
Response: 0
Conc: N.D.



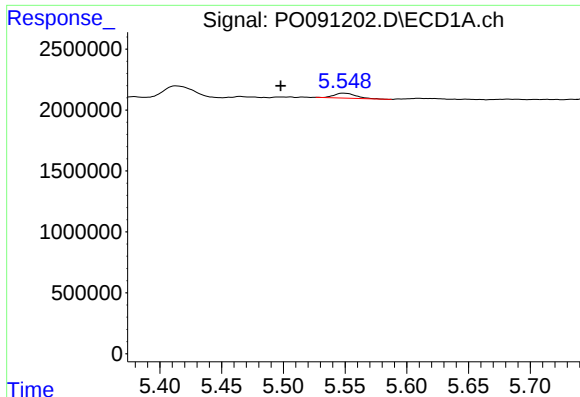
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.205 min
Response: 0
Conc: N.D.



#12 AR-1232-2

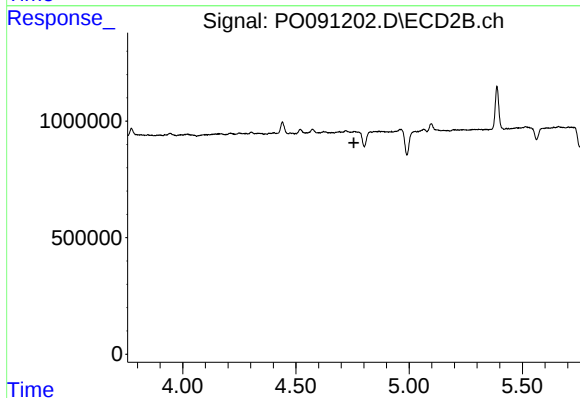
R.T.: 4.572 min
Delta R.T.: -0.008 min
Response: 155880
Conc: 6.45 ng/ml



#13 AR-1232-3

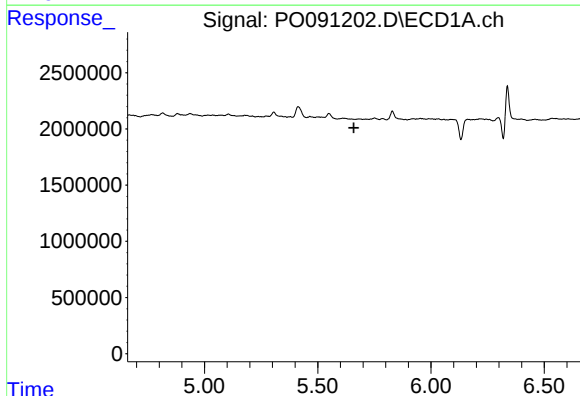
R.T.: 5.549 min
Delta R.T.: 0.051 min
Response: 502203
Conc: 6.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



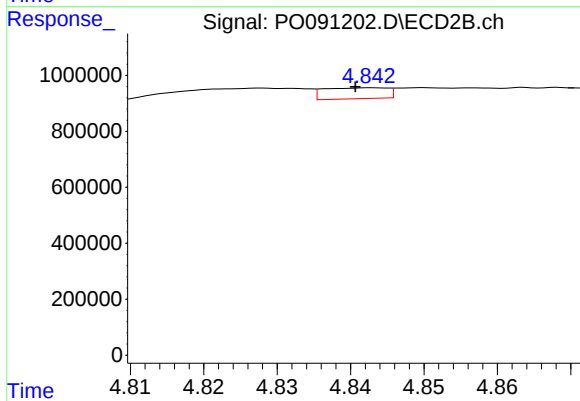
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.756 min
Response: 0
Conc: N.D.



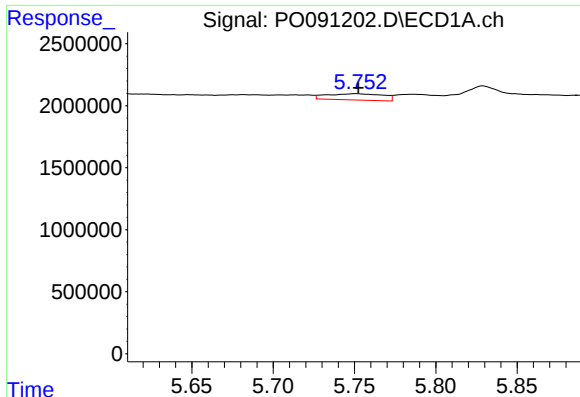
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.659 min
Response: 0
Conc: N.D.



#14 AR-1232-4

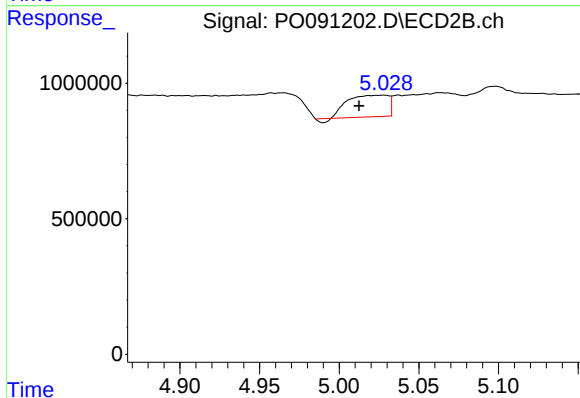
R.T.: 4.843 min
Delta R.T.: 0.002 min
Response: 234313
Conc: 19.38 ng/ml



#15 AR-1232-5

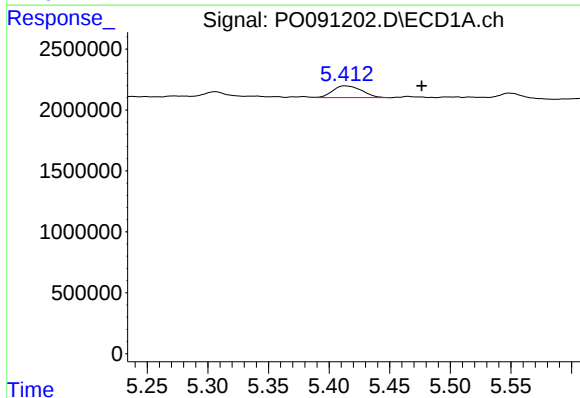
R.T.: 5.751 min
Delta R.T.: -0.001 min
Response: 1228173
Conc: 41.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



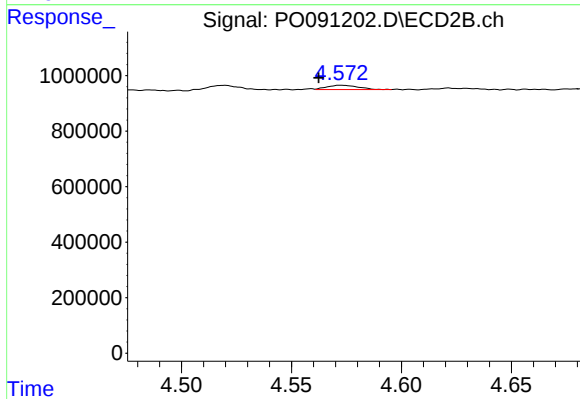
#15 AR-1232-5

R.T.: 5.028 min
Delta R.T.: 0.016 min
Response: 1400276
Conc: 103.53 ng/ml



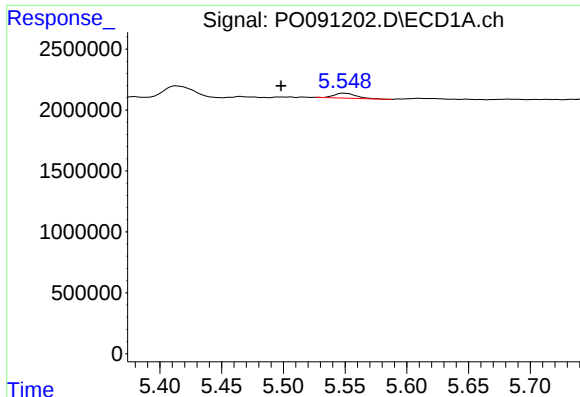
#16 AR-1242-1

R.T.: 5.413 min
Delta R.T.: -0.063 min
Response: 1597805
Conc: 17.90 ng/ml



#16 AR-1242-1

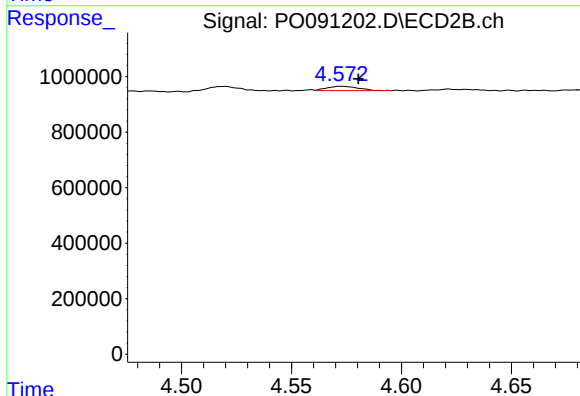
R.T.: 4.572 min
Delta R.T.: 0.010 min
Response: 155880
Conc: 5.37 ng/ml



#17 AR-1242-2

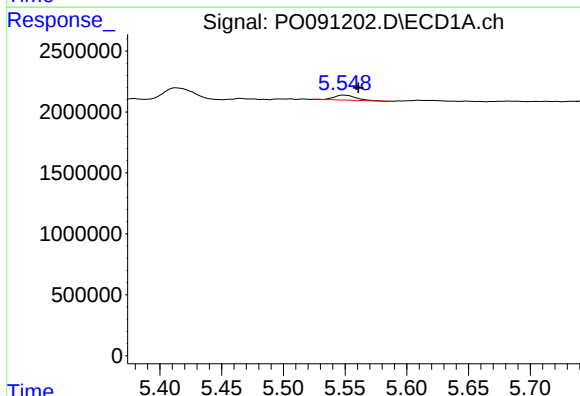
R.T.: 5.549 min
Delta R.T.: 0.051 min
Response: 502203
Conc: 3.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



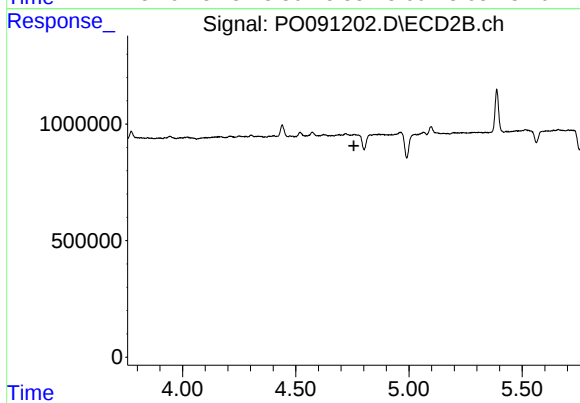
#17 AR-1242-2

R.T.: 4.572 min
Delta R.T.: -0.008 min
Response: 155880
Conc: 3.87 ng/ml



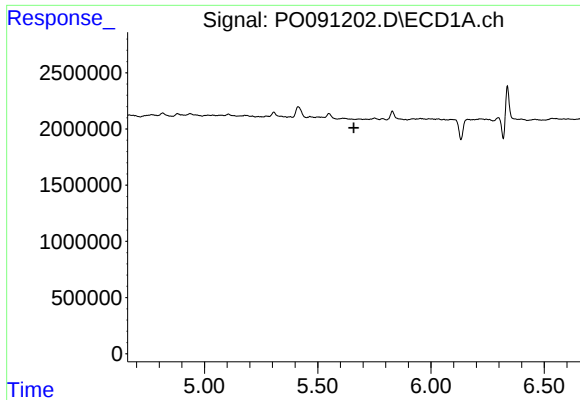
#18 AR-1242-3

R.T.: 5.549 min
Delta R.T.: -0.012 min
Response: 502203
Conc: 6.02 ng/ml



#18 AR-1242-3

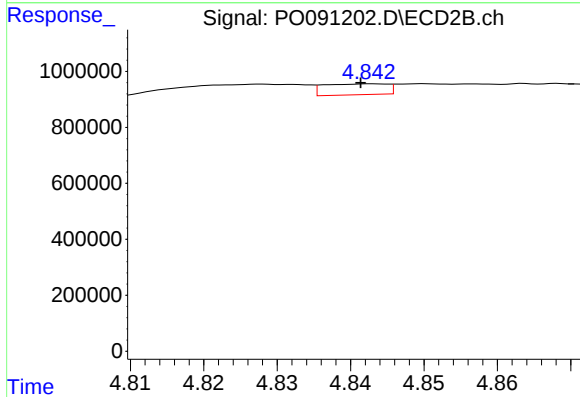
R.T.: 0.000 min
Exp R.T. : 4.756 min
Response: 0
Conc: N.D.



#19 AR-1242-4

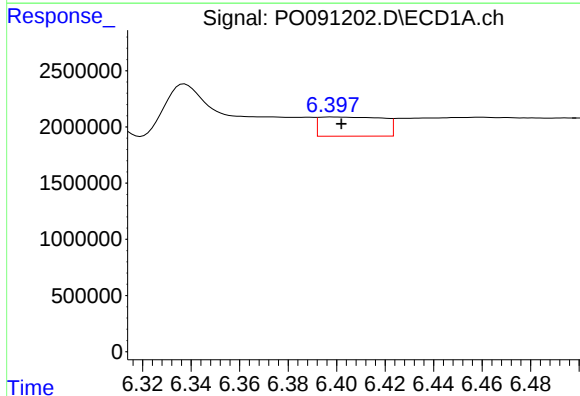
R.T.: 0.000 min
Exp R.T.: 5.659 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



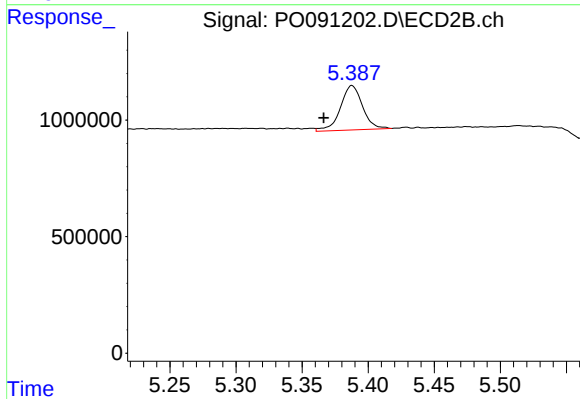
#19 AR-1242-4

R.T.: 4.843 min
Delta R.T.: 0.002 min
Response: 234313
Conc: 10.26 ng/ml



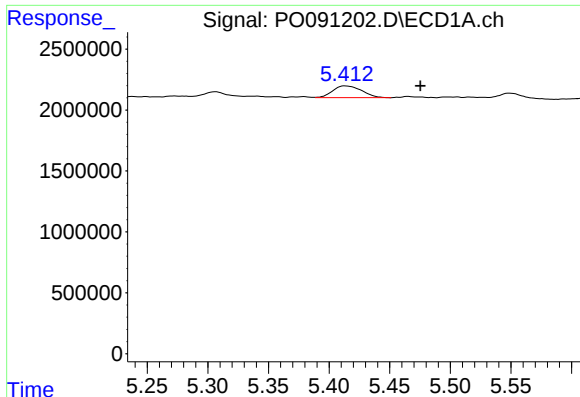
#20 AR-1242-5

R.T.: 6.398 min
Delta R.T.: -0.004 min
Response: 3114899
Conc: 45.59 ng/ml



#20 AR-1242-5

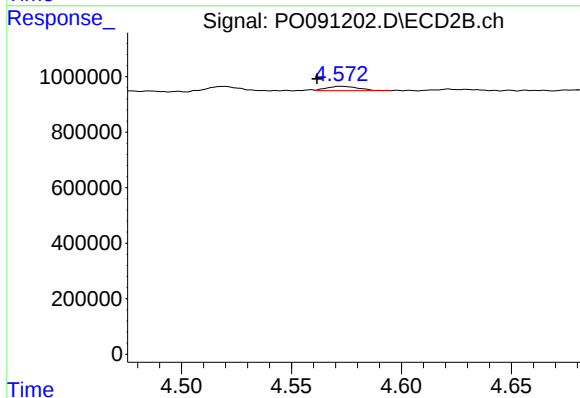
R.T.: 5.388 min
Delta R.T.: 0.021 min
Response: 2220025
Conc: 78.68 ng/ml



#21 AR-1248-1

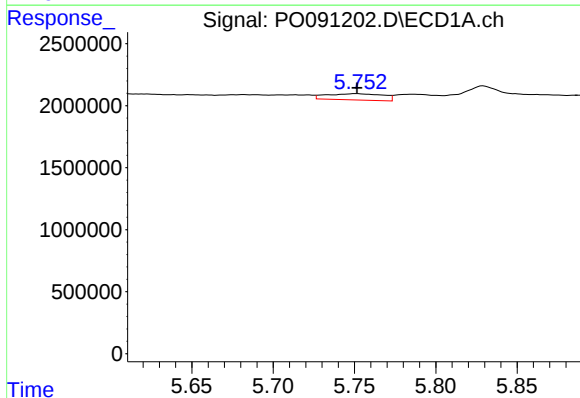
R.T.: 5.413 min
Delta R.T.: -0.062 min
Response: 1597805
Conc: 22.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



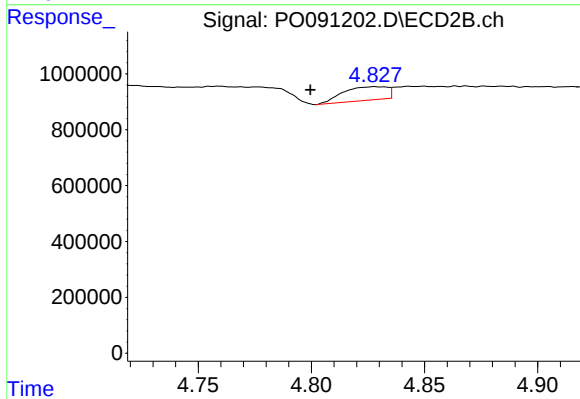
#21 AR-1248-1

R.T.: 4.572 min
Delta R.T.: 0.011 min
Response: 155880
Conc: 6.63 ng/ml



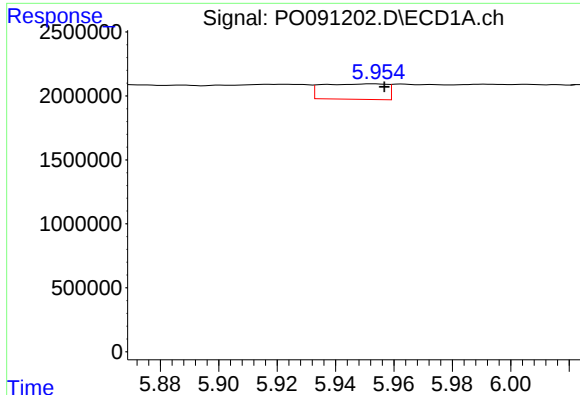
#22 AR-1248-2

R.T.: 5.751 min
Delta R.T.: 0.000 min
Response: 1228173
Conc: 11.59 ng/ml



#22 AR-1248-2

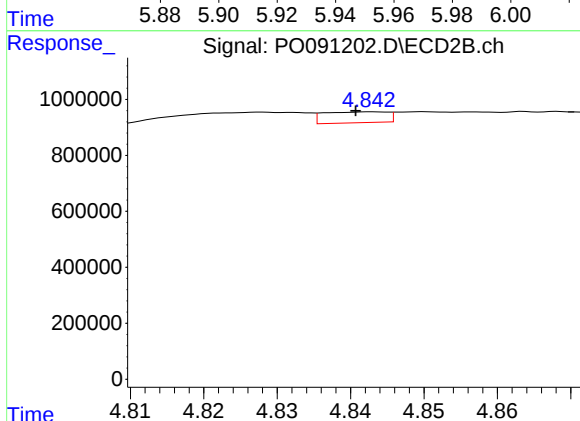
R.T.: 4.828 min
Delta R.T.: 0.028 min
Response: 665624
Conc: 20.33 ng/ml



#23 AR-1248-3

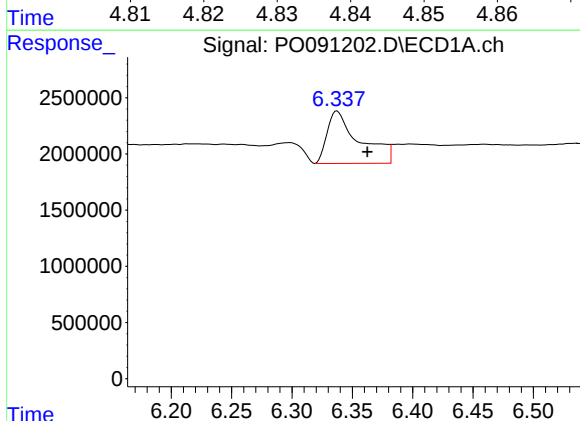
R.T.: 5.953 min
Delta R.T.: -0.004 min
Response: 1840218
Conc: 15.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



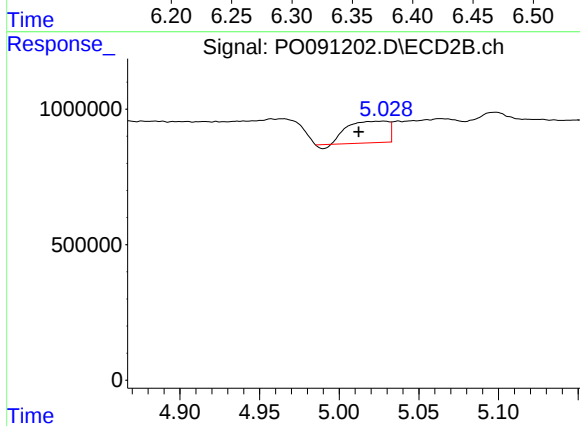
#23 AR-1248-3

R.T.: 4.843 min
Delta R.T.: 0.002 min
Response: 234313
Conc: 6.90 ng/ml



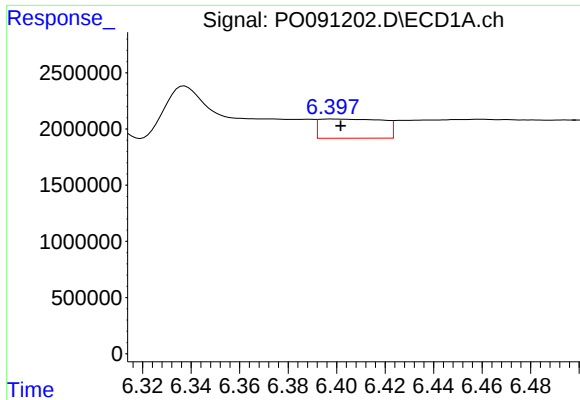
#24 AR-1248-4

R.T.: 6.337 min
Delta R.T.: -0.025 min
Response: 8664371
Conc: 70.85 ng/ml



#24 AR-1248-4

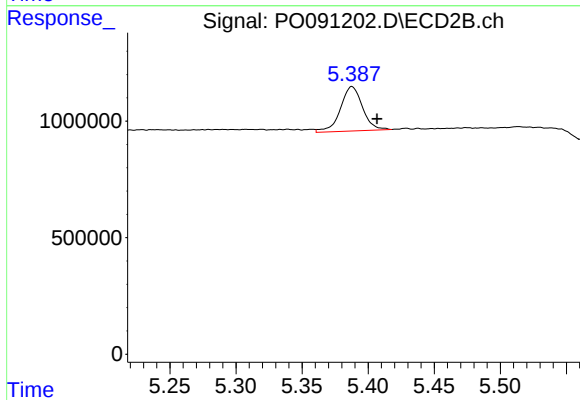
R.T.: 5.028 min
Delta R.T.: 0.016 min
Response: 1400276
Conc: 35.09 ng/ml



#25 AR-1248-5

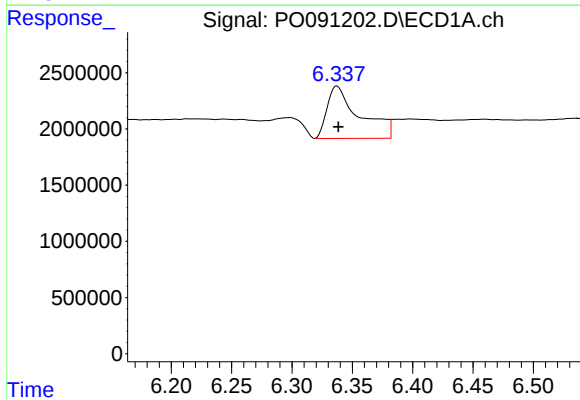
R.T.: 6.398 min
Delta R.T.: -0.003 min
Response: 3114899
Conc: 27.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



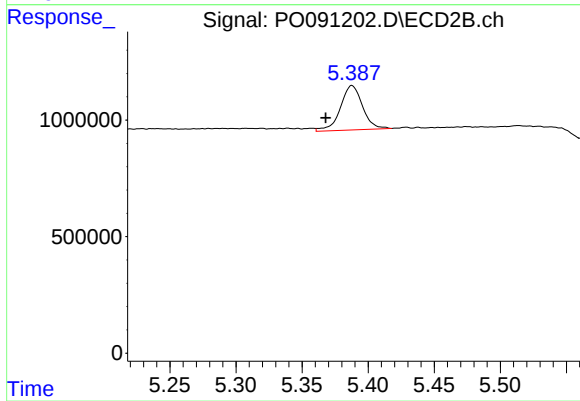
#25 AR-1248-5

R.T.: 5.388 min
Delta R.T.: -0.019 min
Response: 2220025
Conc: 61.93 ng/ml



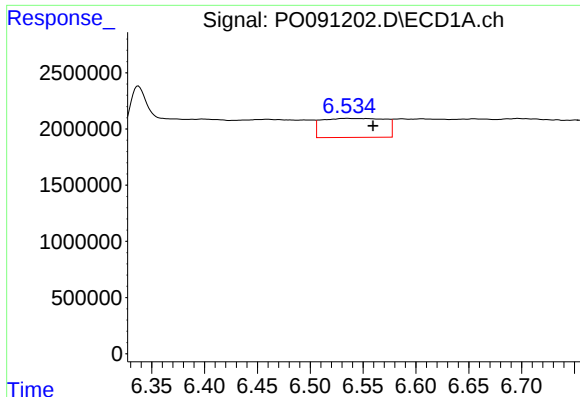
#26 AR-1254-1

R.T.: 6.337 min
Delta R.T.: -0.001 min
Response: 8664371
Conc: 68.99 ng/ml



#26 AR-1254-1

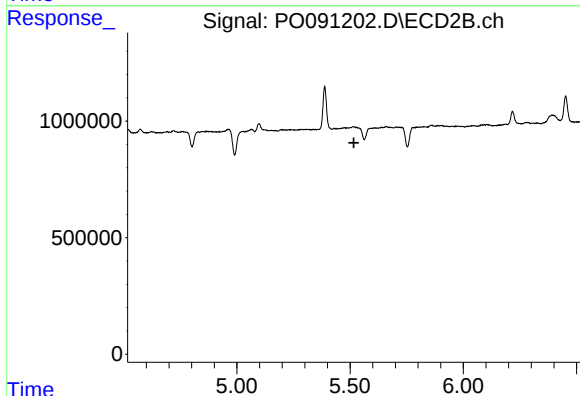
R.T.: 5.388 min
Delta R.T.: 0.020 min
Response: 2220025
Conc: 37.88 ng/ml



#27 AR-1254-2

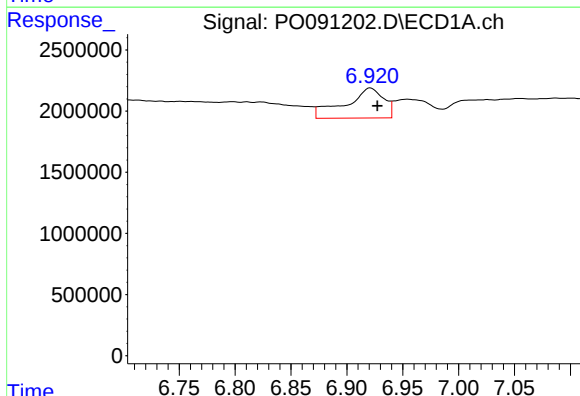
R.T.: 6.536 min
Delta R.T.: -0.024 min
Response: 7036357
Conc: 37.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



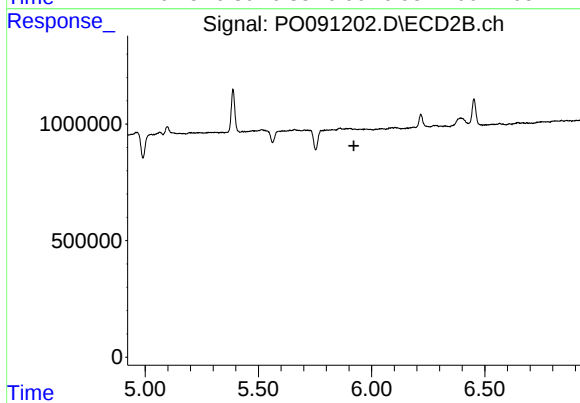
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.517 min
Response: 0
Conc: N.D.



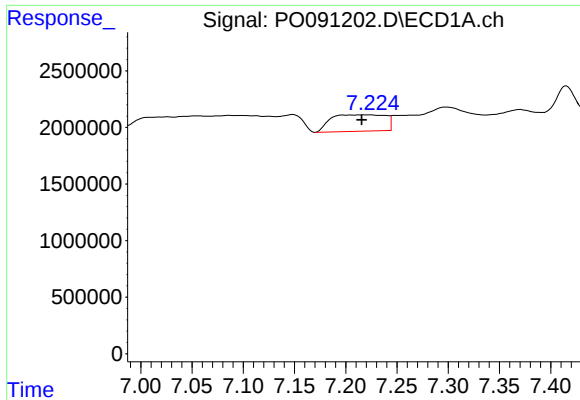
#28 AR-1254-3

R.T.: 6.921 min
Delta R.T.: -0.006 min
Response: 5880651
Conc: 31.37 ng/ml



#28 AR-1254-3

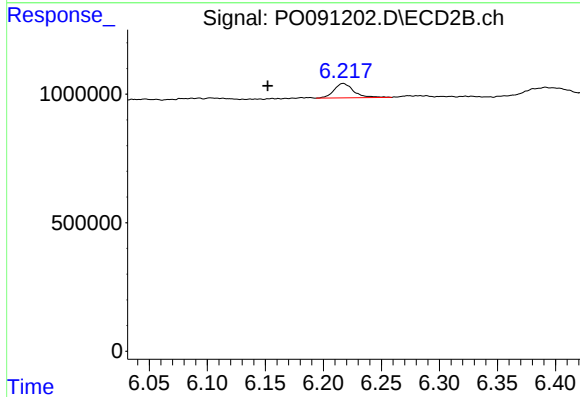
R.T.: 0.000 min
Exp R.T. : 5.922 min
Response: 0
Conc: N.D.



#29 AR-1254-4

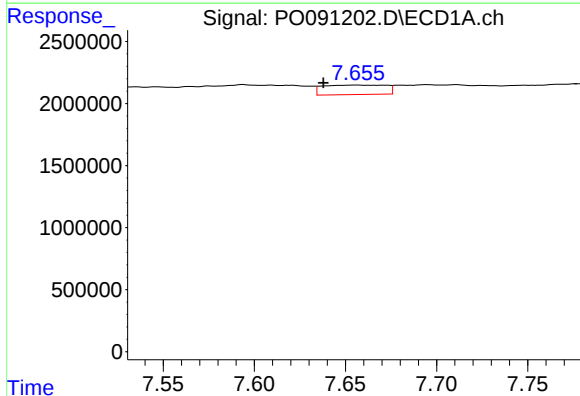
R.T.: 7.224 min
Delta R.T.: 0.009 min
Response: 5389921
Conc: 39.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



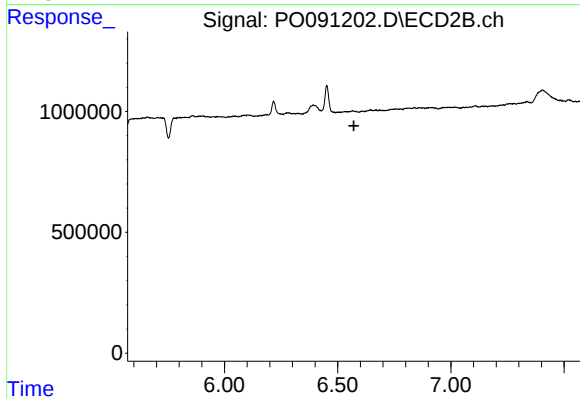
#29 AR-1254-4

R.T.: 6.217 min
Delta R.T.: 0.065 min
Response: 671341
Conc: 13.72 ng/ml



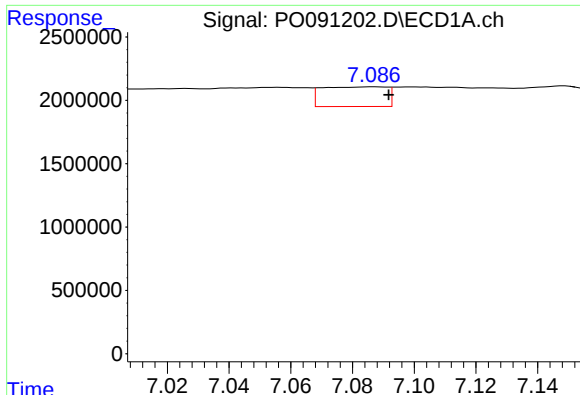
#30 AR-1254-5

R.T.: 7.657 min
Delta R.T.: 0.019 min
Response: 1843880
Conc: 12.02 ng/ml



#30 AR-1254-5

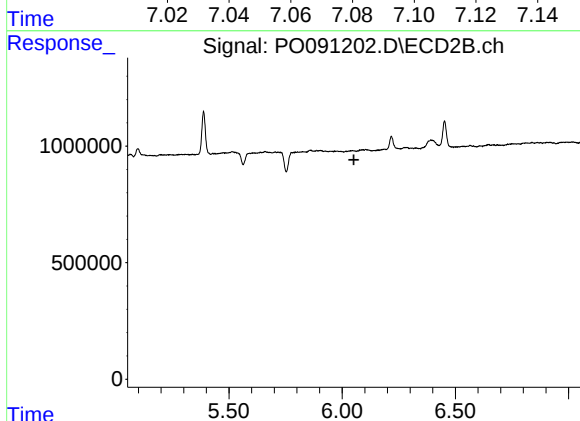
R.T.: 0.000 min
Exp R.T.: 6.572 min
Response: 0
Conc: N.D.



#31 AR-1260-1

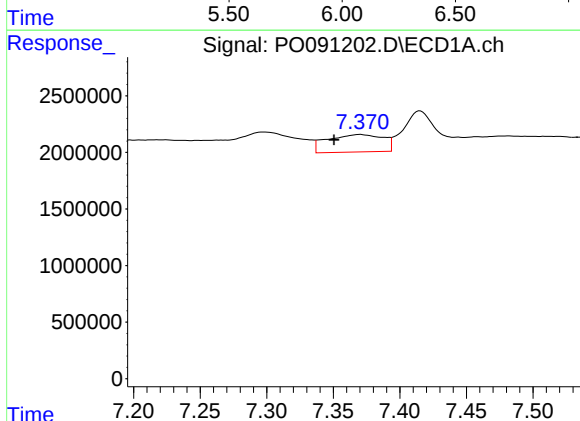
R.T.: 7.087 min
Delta R.T.: -0.005 min
Response: 2254588
Conc: 14.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



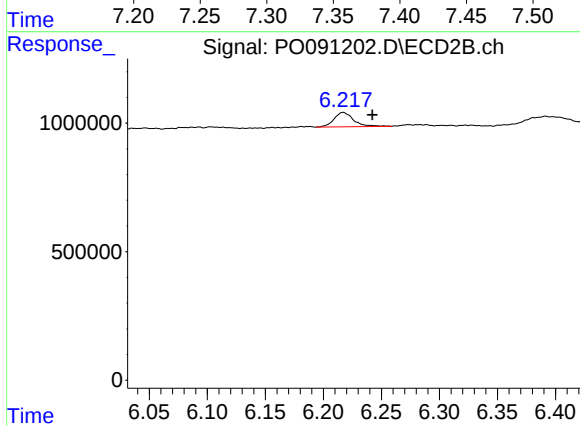
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.052 min
Response: 0
Conc: N.D.



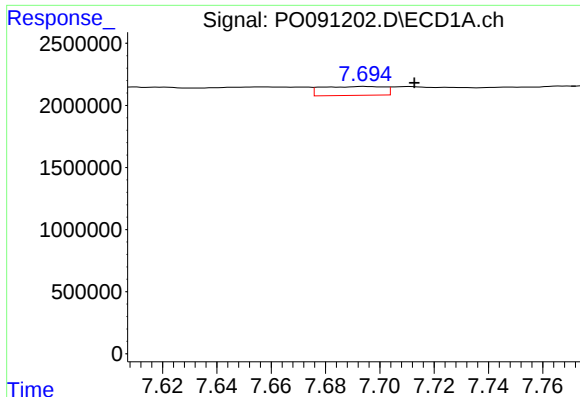
#32 AR-1260-2

R.T.: 7.370 min
Delta R.T.: 0.020 min
Response: 4524356
Conc: 25.92 ng/ml



#32 AR-1260-2

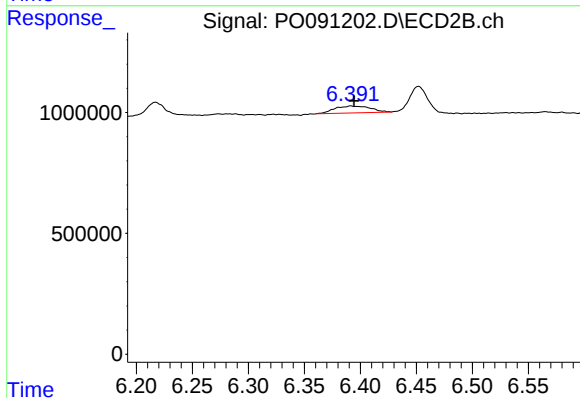
R.T.: 6.217 min
Delta R.T.: -0.025 min
Response: 671341
Conc: 9.83 ng/ml



#33 AR-1260-3

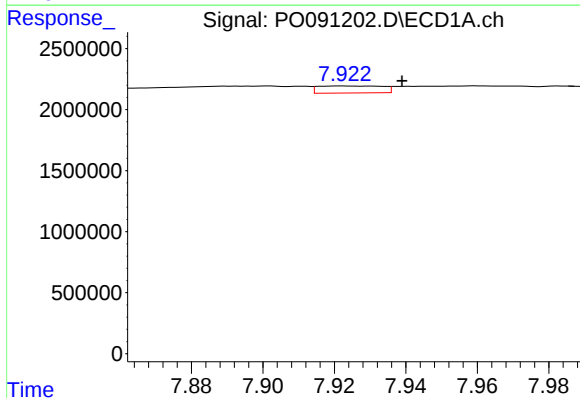
R.T.: 7.694 min
Delta R.T.: -0.018 min
Response: 1149956
Conc: 10.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



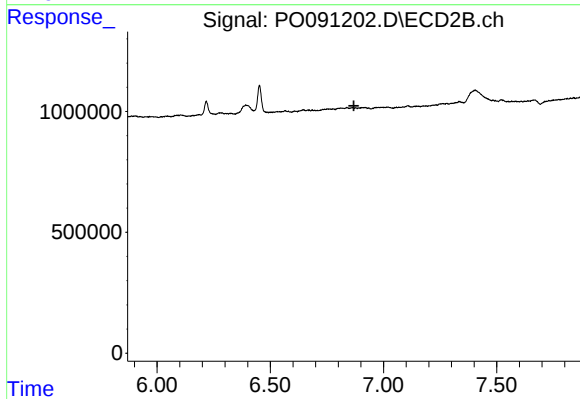
#33 AR-1260-3

R.T.: 6.391 min
Delta R.T.: -0.003 min
Response: 633640
Conc: 9.66 ng/ml



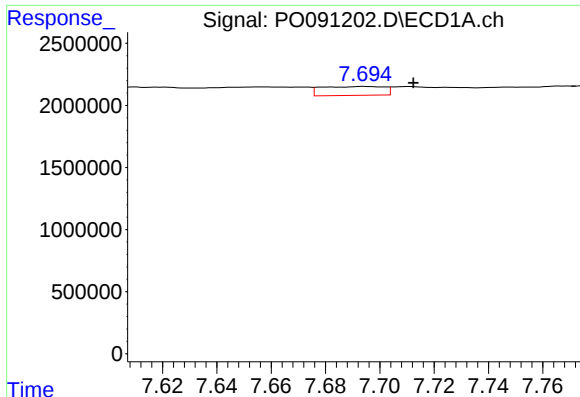
#34 AR-1260-4

R.T.: 7.923 min
Delta R.T.: -0.016 min
Response: 713831
Conc: 5.27 ng/ml



#34 AR-1260-4

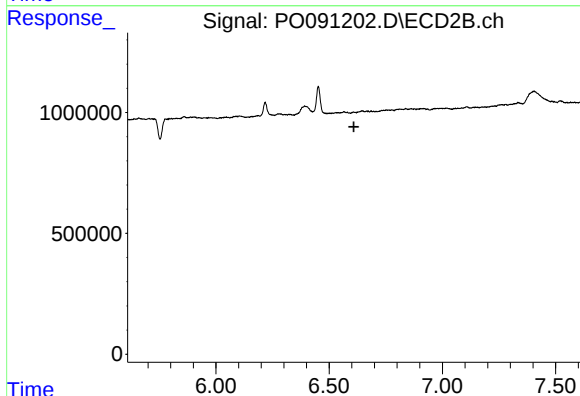
R.T.: 0.000 min
Exp R.T.: 6.869 min
Response: 0
Conc: N.D.



#36 AR-1262-1

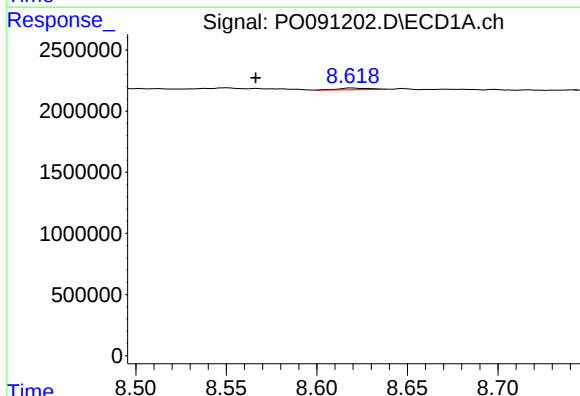
R.T.: 7.694 min
Delta R.T.: -0.018 min
Response: 1149956
Conc: 6.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



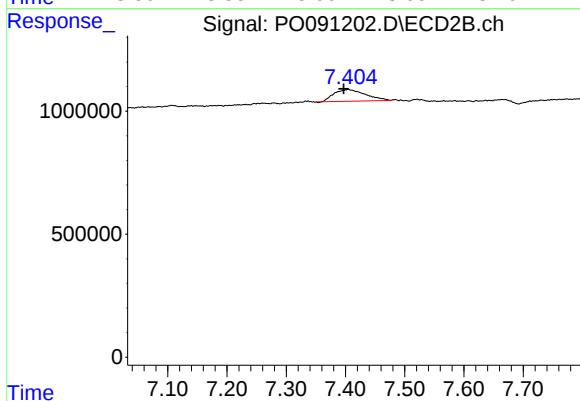
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.609 min
Response: 0
Conc: N.D.



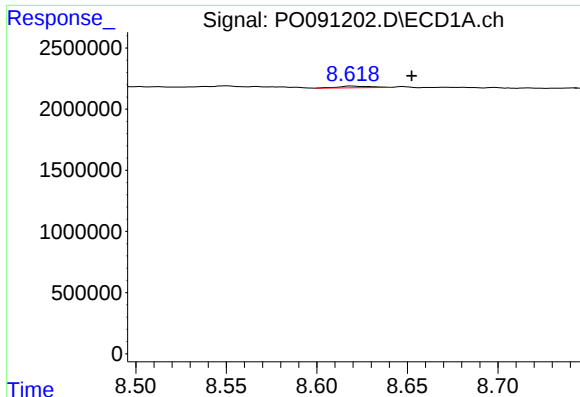
#38 AR-1262-3

R.T.: 8.619 min
Delta R.T.: 0.053 min
Response: 164110
Conc: 0.76 ng/ml



#38 AR-1262-3

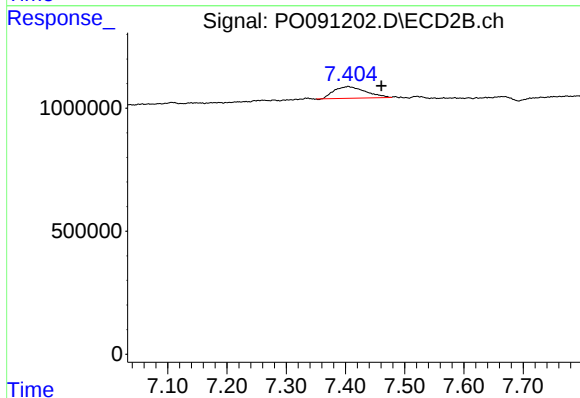
R.T.: 7.405 min
Delta R.T.: 0.008 min
Response: 1757160
Conc: 33.34 ng/ml



#39 AR-1262-4

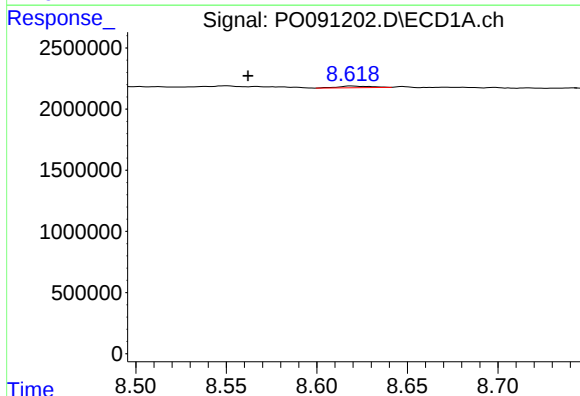
R.T.: 8.619 min
Delta R.T.: -0.033 min
Response: 164110
Conc: 1.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



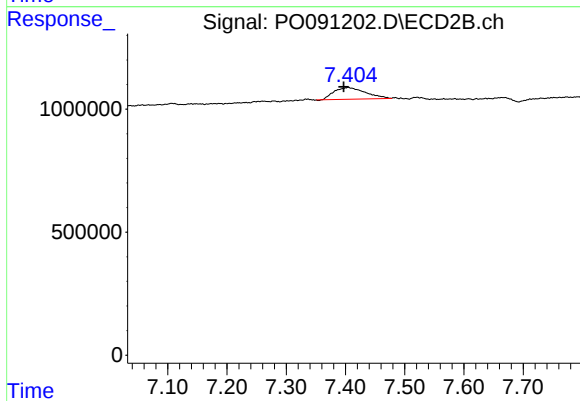
#39 AR-1262-4

R.T.: 7.405 min
Delta R.T.: -0.056 min
Response: 1757160
Conc: 18.50 ng/ml



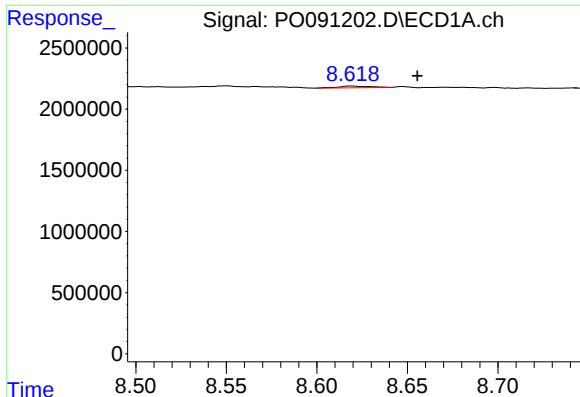
#41 AR-1268-1

R.T.: 8.619 min
Delta R.T.: 0.057 min
Response: 164110
Conc: 0.45 ng/ml



#41 AR-1268-1

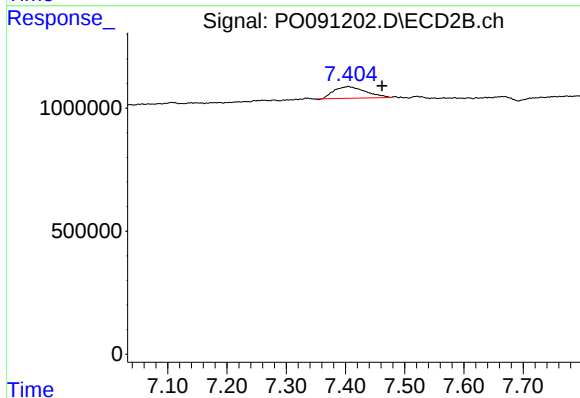
R.T.: 7.405 min
Delta R.T.: 0.008 min
Response: 1757160
Conc: 11.78 ng/ml



#42 AR-1268-2

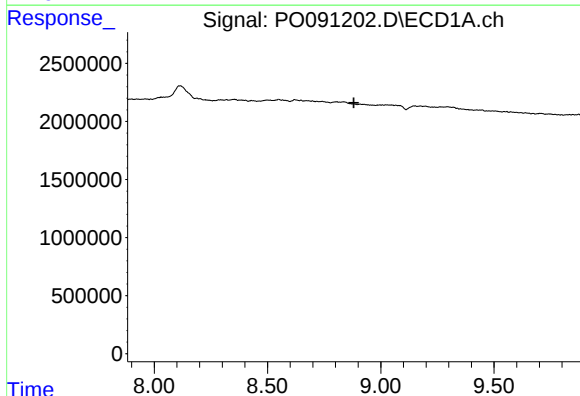
R.T.: 8.619 min
Delta R.T.: -0.036 min
Response: 164110
Conc: 0.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



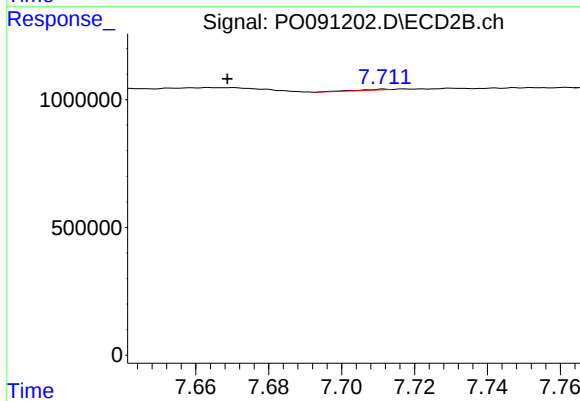
#42 AR-1268-2

R.T.: 7.405 min
Delta R.T.: -0.057 min
Response: 1757160
Conc: 13.08 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.881 min
Response: 0
Conc: N.D.



#43 AR-1268-3

R.T.: 7.712 min
Delta R.T.: 0.043 min
Response: 19693
Conc: 0.17 ng/ml