

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102422\
 Data File : PO089881.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Oct 2022 01:21
 Operator : YP/AJ
 Sample : N4955-01
 Misc : AR1254 LOD 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: Oct 25 04:46:34 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 25 02:35:13 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...	4.306	3.486	72261150	24098158	22.708	24.079
2)	SA Decachlor...	10.052	8.496	58517703	22561075	24.449	24.830
Target Compounds							
3)	L1 AR-1016-1	5.504	0.000	79754	0	0.775	N.D. #
4)	L1 AR-1016-2	5.504	0.000	79754	0	0.534	N.D. #
5)	L1 AR-1016-3	5.559	4.810f	206580	474946	2.231	17.727 #
6)	L1 AR-1016-4	0.000	4.810	0	474946	N.D.	20.930 #
7)	L1 AR-1016-5	5.961	5.024	804795	258213	10.726	8.971
8)	L2 AR-1221-1	4.514	3.768f	54549178	6770915	1349.931	494.046 #
9)	L2 AR-1221-2	4.611	3.768	2139066	6770915	71.653	652.949 #
10)	L2 AR-1221-3	4.611f	3.865	2139066	11406	23.461	0.354 #
11)	L3 AR-1232-1	4.611f	3.865	2139066	11406	30.936	0.471 #
13)	L3 AR-1232-3	5.504	4.810f	79754	474946	1.135	36.710 #
14)	L3 AR-1232-4	0.000	4.849	0	5154	N.D.	0.421 #
15)	L3 AR-1232-5	5.757	5.024	1709441	258213	61.820	19.037 #
16)	L4 AR-1242-1	5.504	0.000	79754	0	0.915	N.D. #
17)	L4 AR-1242-2	5.504	0.000	79754	0	0.640	N.D. #
18)	L4 AR-1242-3	5.559	4.810f	206580	474946	2.636	20.753 #
19)	L4 AR-1242-4	0.000	4.849	0	5154	N.D.	0.215 #
20)	L4 AR-1242-5	6.407	5.378	893729	1270011	13.614	44.147 #
21)	L5 AR-1248-1	5.504	0.000	79754	0	1.239	N.D. #
22)	L5 AR-1248-2	5.757	4.810	1709441	474946	17.901	14.738
23)	L5 AR-1248-3	5.961	4.849	804795	5154	7.895	0.154 #
24)	L5 AR-1248-4	6.366	5.024	1321514	258213	12.236	6.658 #
25)	L5 AR-1248-5	6.407	5.420	893729	163030	8.387	4.557 #
26)	L6 AR-1254-1	6.341	5.378	2626501	1270011	22.863	22.190
27)	L6 AR-1254-2	6.561	5.527	3977558	1138054	23.091	22.253
28)	L6 AR-1254-3	6.928	5.931	4213878	1787876	24.327	22.673
29)	L6 AR-1254-4	7.215	6.161	2922110	983352	23.051	20.637
30)	L6 AR-1254-5	7.636	6.581	2612438	1337921	18.761	18.933
31)	L7 AR-1260-1	7.095	6.063	1618648	900394	11.924	16.287 #
32)	L7 AR-1260-2	7.353	6.252	1896390	787704	12.050	12.258
33)	L7 AR-1260-3	7.697	6.404	93852	676772	0.874	11.211 #
34)	L7 AR-1260-4	7.924	6.917f	1081057	328417	8.773	6.892
35)	L7 AR-1260-5	8.255	7.122	604356	154687	2.584	1.437 #
36)	L8 AR-1262-1	7.697	6.653	93852	79987	0.568	1.116 #
37)	L8 AR-1262-2	8.255	7.122	604356	154687	2.170	1.275 #
38)	L8 AR-1262-3	8.581	7.406	309706	425389	1.585	8.205 #
39)	L8 AR-1262-4	0.000	7.472	0	112413	N.D.	1.233 #
41)	L9 AR-1268-1	8.581	7.406	309706	425389	0.921	2.971 #
42)	L9 AR-1268-2	0.000	7.472	0	112413	N.D.	0.876 #
43)	L9 AR-1268-3	8.883	0.000	161042	0	0.607	N.D. #

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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	0.000	8.252	0	102233	N.D.	0.317 #

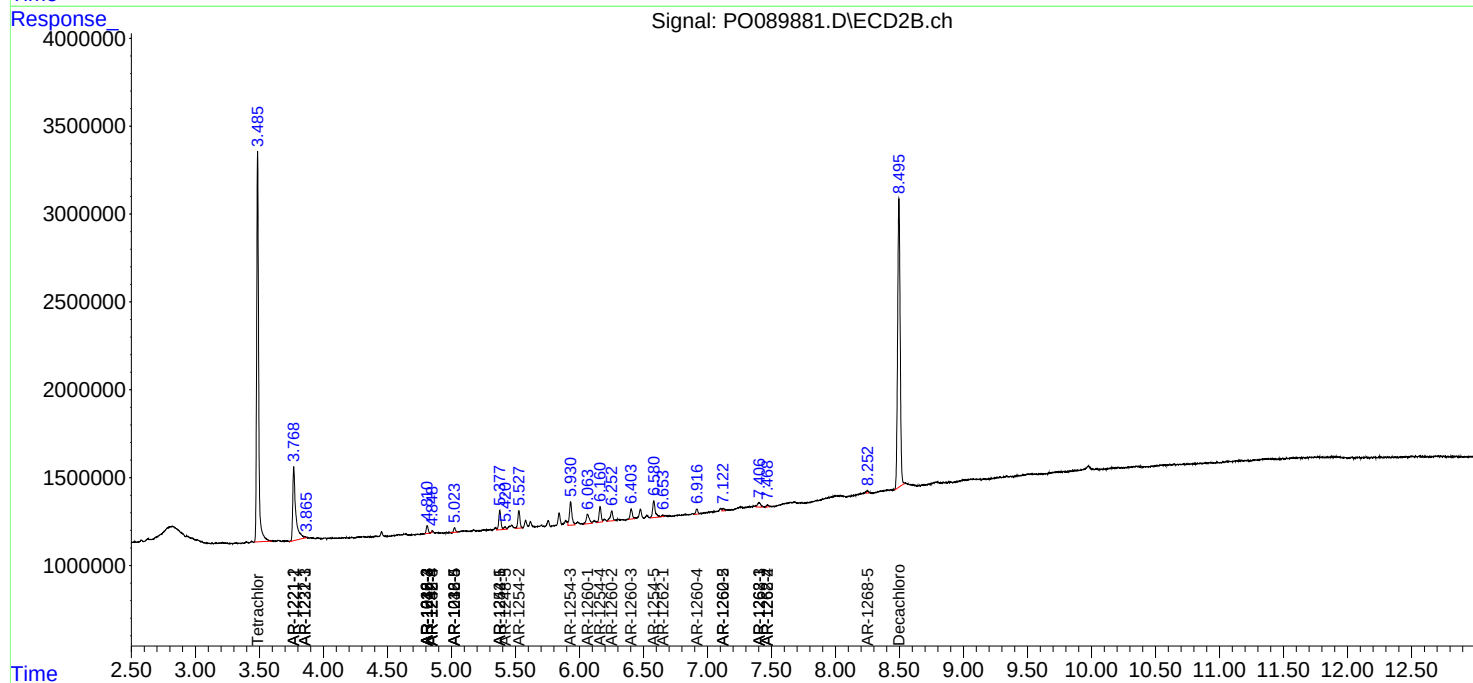
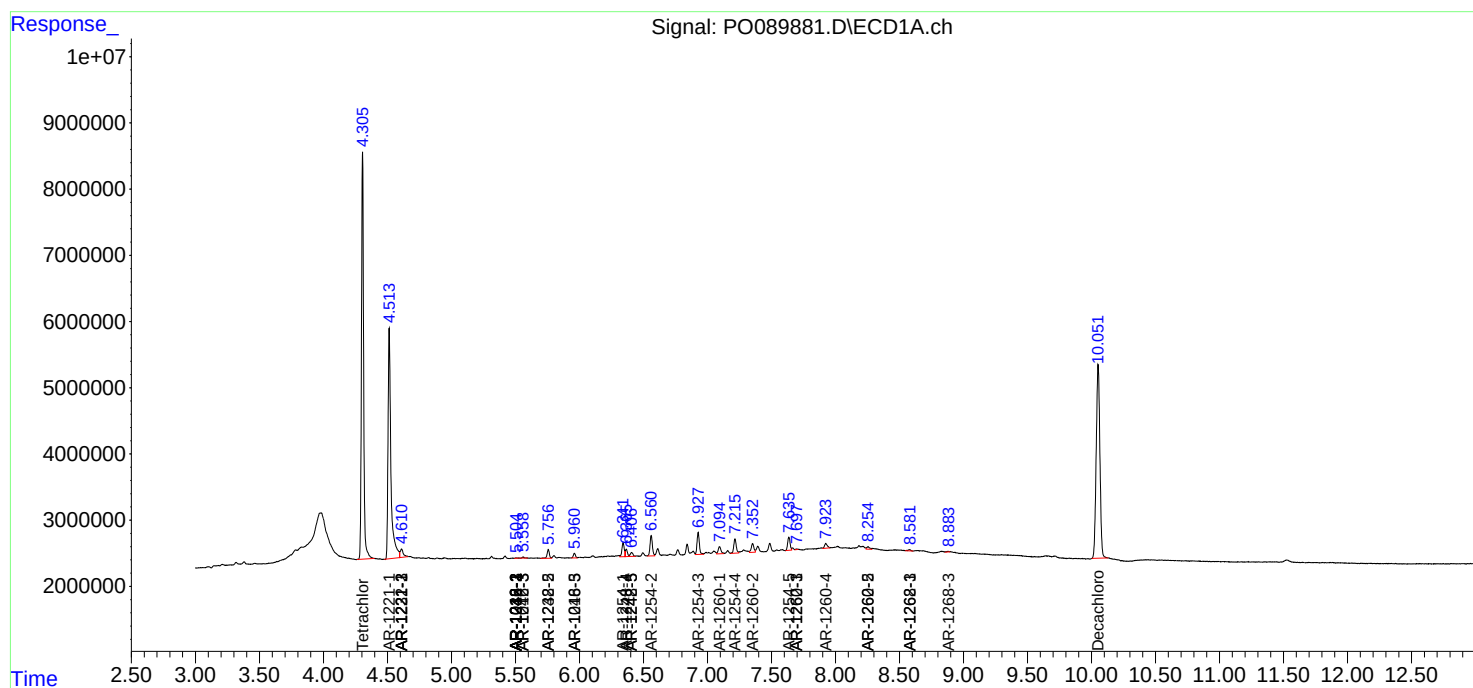
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

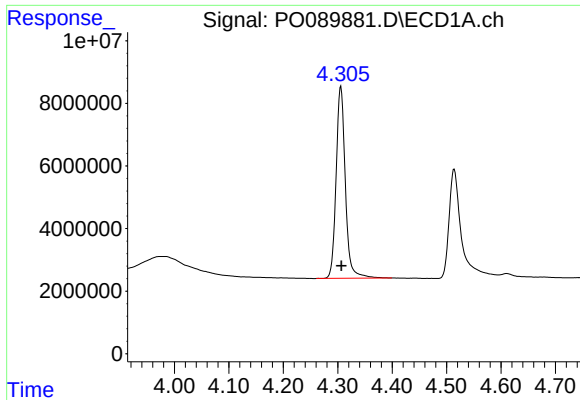
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102422\
Data File : P0089881.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Sample : N4955-01
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

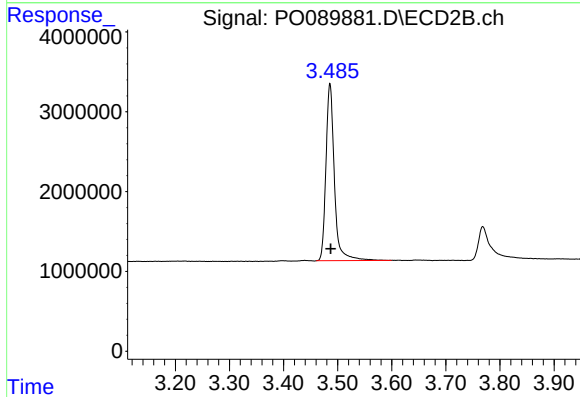




#1 Tetrachloro-m-xylene

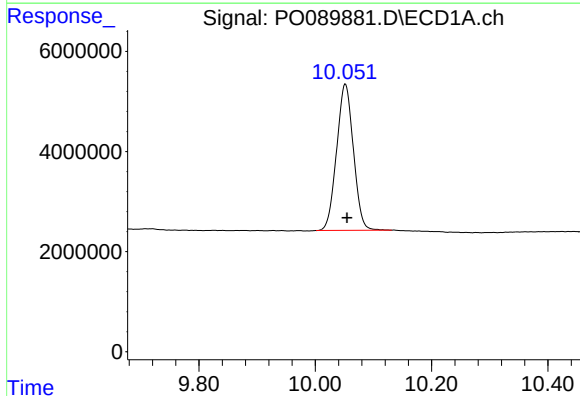
R.T.: 4.306 min
Delta R.T.: -0.001 min
Response: 72261150
Conc: 22.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



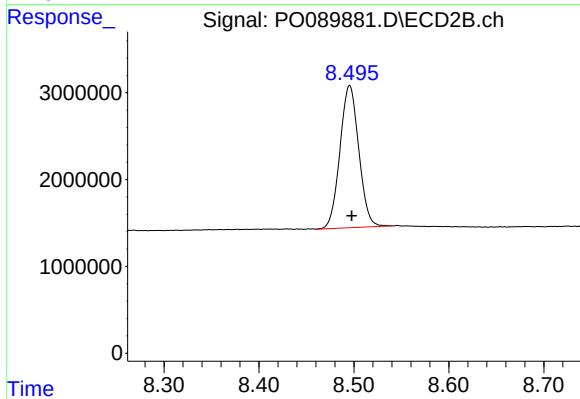
#1 Tetrachloro-m-xylene

R.T.: 3.486 min
Delta R.T.: -0.001 min
Response: 24098158
Conc: 24.08 ng/ml



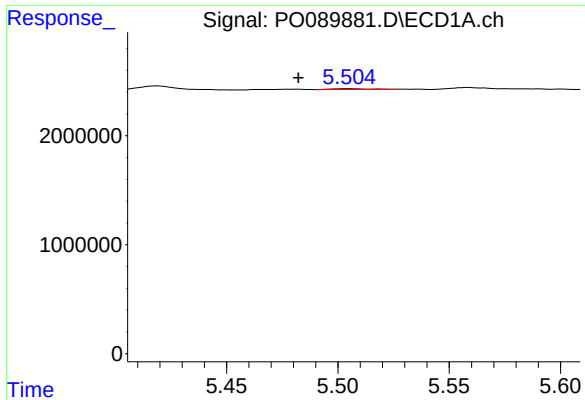
#2 Decachlorobiphenyl

R.T.: 10.052 min
Delta R.T.: -0.003 min
Response: 58517703
Conc: 24.45 ng/ml



#2 Decachlorobiphenyl

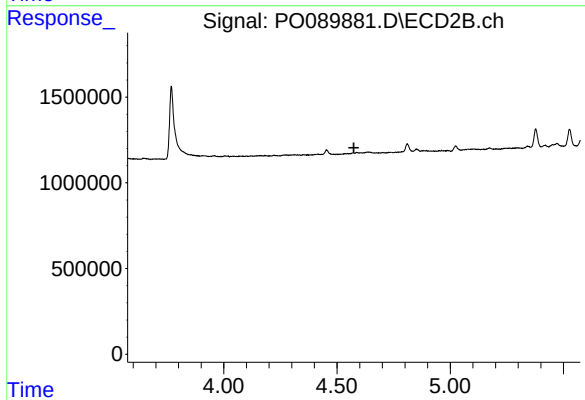
R.T.: 8.496 min
Delta R.T.: -0.002 min
Response: 22561075
Conc: 24.83 ng/ml



#3 AR-1016-1

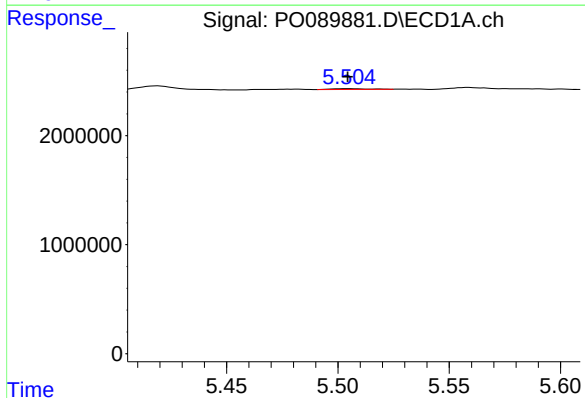
R.T.: 5.504 min
Delta R.T.: 0.022 min
Response: 79754
Conc: 0.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



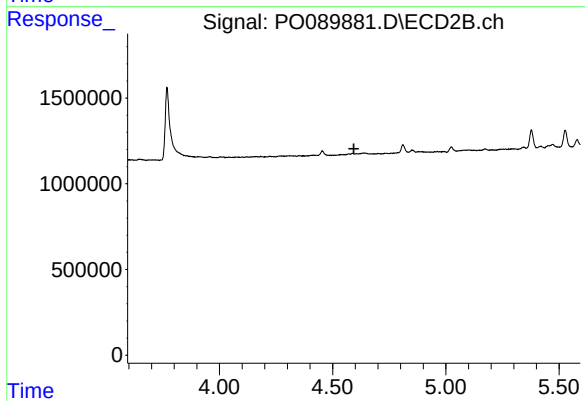
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.575 min
Response: 0
Conc: N.D.



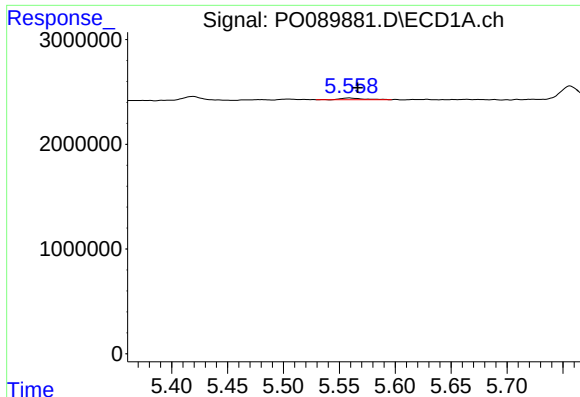
#4 AR-1016-2

R.T.: 5.504 min
Delta R.T.: 0.000 min
Response: 79754
Conc: 0.53 ng/ml



#4 AR-1016-2

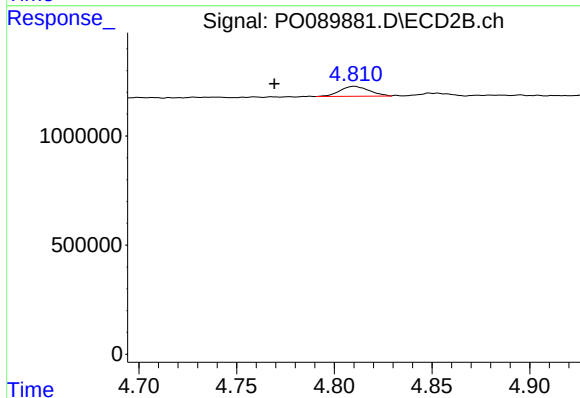
R.T.: 0.000 min
Exp R.T. : 4.594 min
Response: 0
Conc: N.D.



#5 AR-1016-3

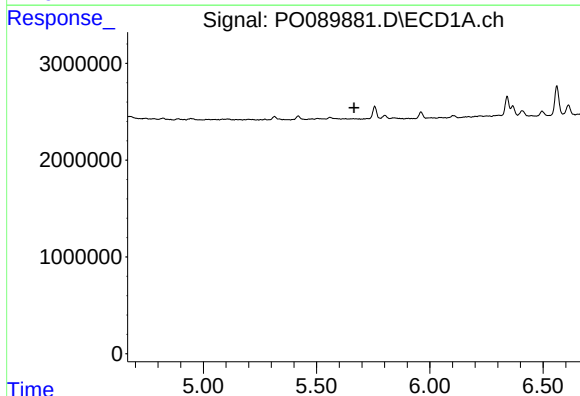
R.T.: 5.559 min
Delta R.T.: -0.008 min
Response: 206580
Conc: 2.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



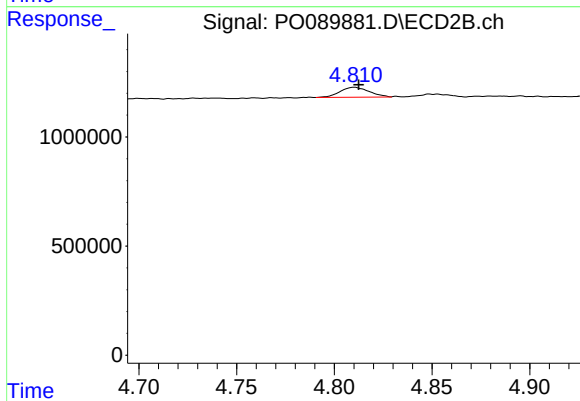
#5 AR-1016-3

R.T.: 4.810 min
Delta R.T.: 0.041 min
Response: 474946
Conc: 17.73 ng/ml



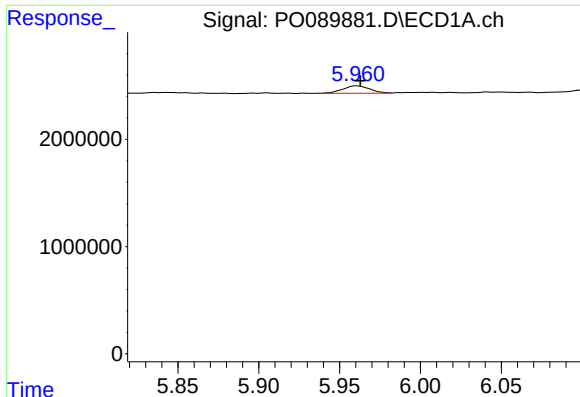
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.665 min
Response: 0
Conc: N.D.



#6 AR-1016-4

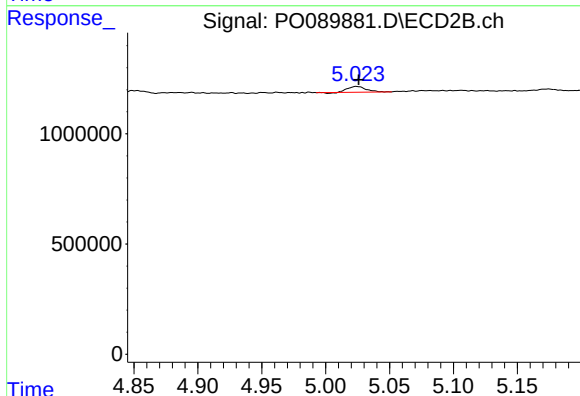
R.T.: 4.810 min
Delta R.T.: -0.002 min
Response: 474946
Conc: 20.93 ng/ml



#7 AR-1016-5

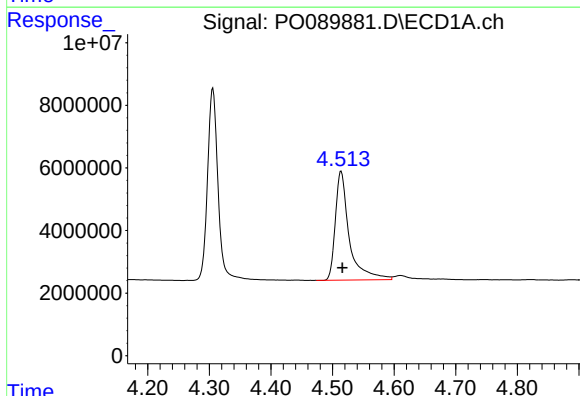
R.T.: 5.961 min
Delta R.T.: -0.002 min
Response: 804795
Conc: 10.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



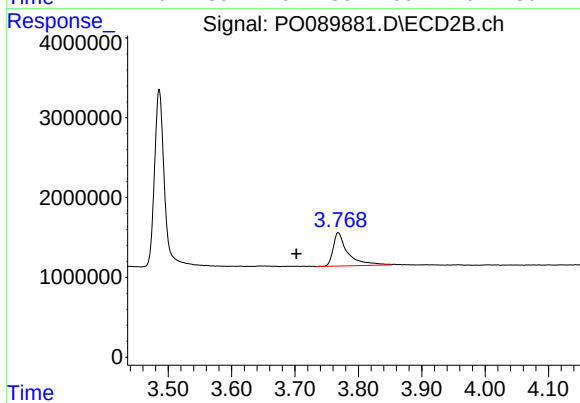
#7 AR-1016-5

R.T.: 5.024 min
Delta R.T.: -0.002 min
Response: 258213
Conc: 8.97 ng/ml



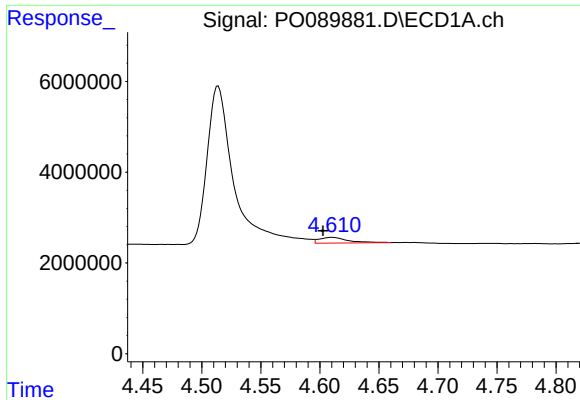
#8 AR-1221-1

R.T.: 4.514 min
Delta R.T.: -0.002 min
Response: 54549178
Conc: 1349.93 ng/ml



#8 AR-1221-1

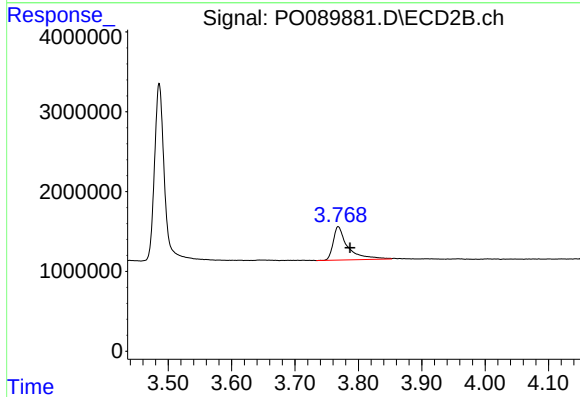
R.T.: 3.768 min
Delta R.T.: 0.066 min
Response: 6770915
Conc: 494.05 ng/ml



#9 AR-1221-2

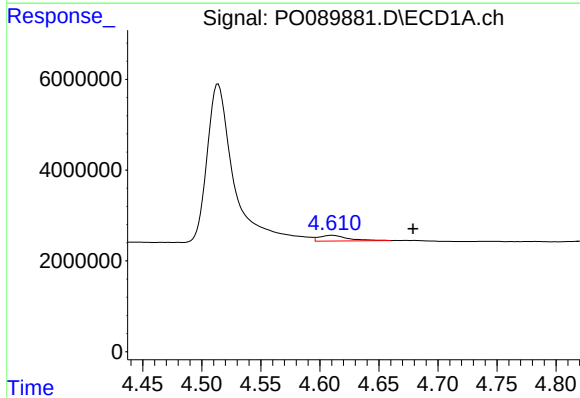
R.T.: 4.611 min
Delta R.T.: 0.008 min
Response: 2139066
Conc: 71.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



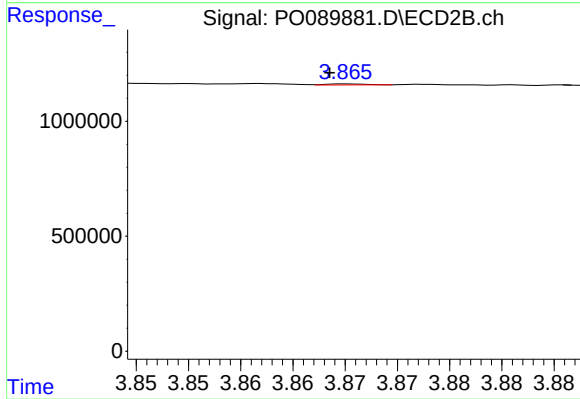
#9 AR-1221-2

R.T.: 3.768 min
Delta R.T.: -0.019 min
Response: 6770915
Conc: 652.95 ng/ml



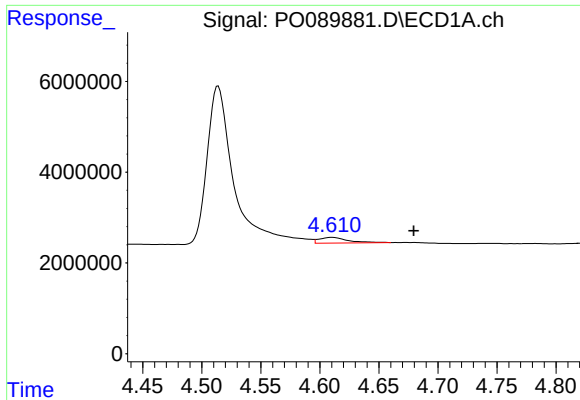
#10 AR-1221-3

R.T.: 4.611 min
Delta R.T.: -0.069 min
Response: 2139066
Conc: 23.46 ng/ml



#10 AR-1221-3

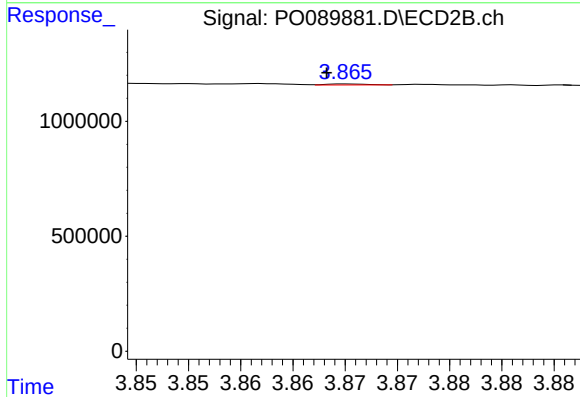
R.T.: 3.865 min
Delta R.T.: 0.002 min
Response: 11406
Conc: 0.35 ng/ml



#11 AR-1232-1

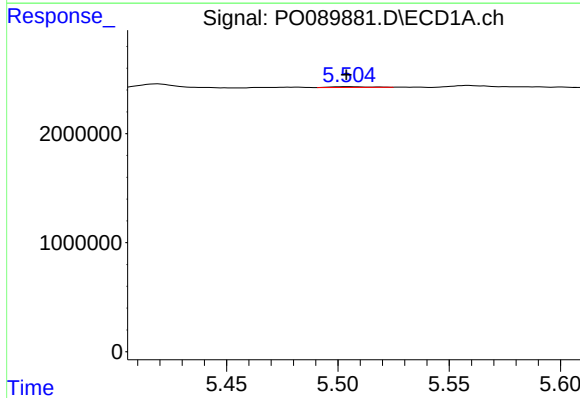
R.T.: 4.611 min
Delta R.T.: -0.069 min
Response: 2139066
Conc: 30.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



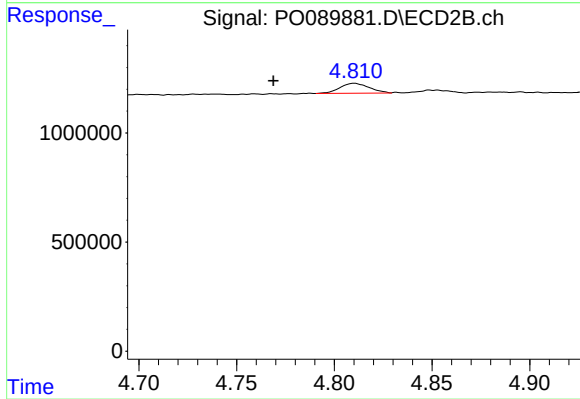
#11 AR-1232-1

R.T.: 3.865 min
Delta R.T.: 0.002 min
Response: 11406
Conc: 0.47 ng/ml



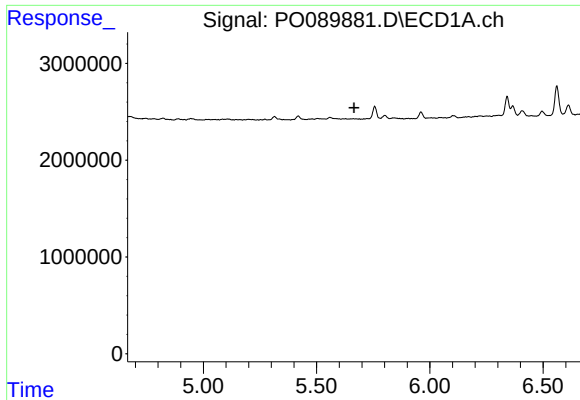
#13 AR-1232-3

R.T.: 5.504 min
Delta R.T.: 0.000 min
Response: 79754
Conc: 1.14 ng/ml



#13 AR-1232-3

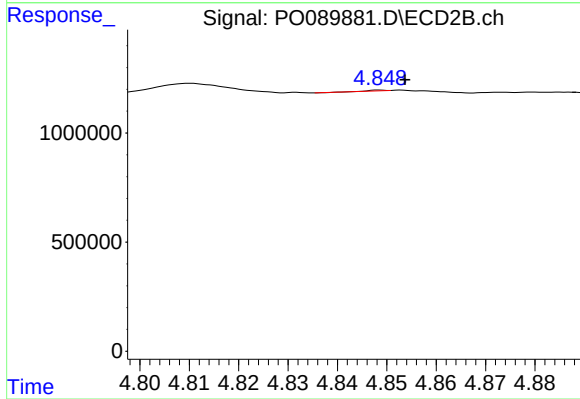
R.T.: 4.810 min
Delta R.T.: 0.041 min
Response: 474946
Conc: 36.71 ng/ml



#14 AR-1232-4

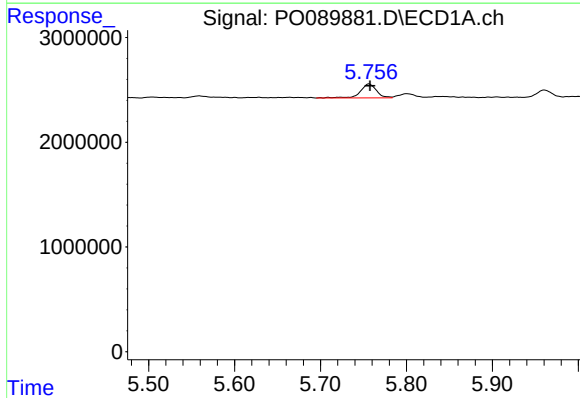
R.T.: 0.000 min
Exp R.T.: 5.665 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



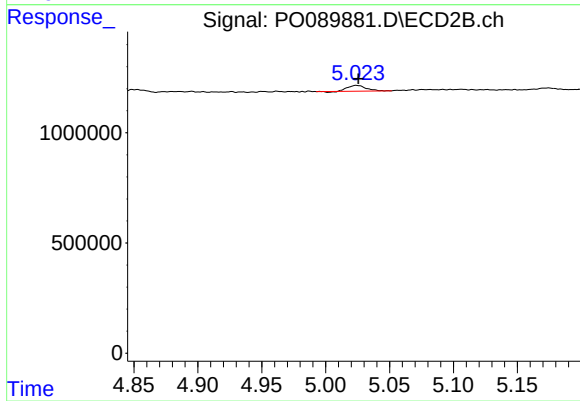
#14 AR-1232-4

R.T.: 4.849 min
Delta R.T.: -0.005 min
Response: 5154
Conc: 0.42 ng/ml



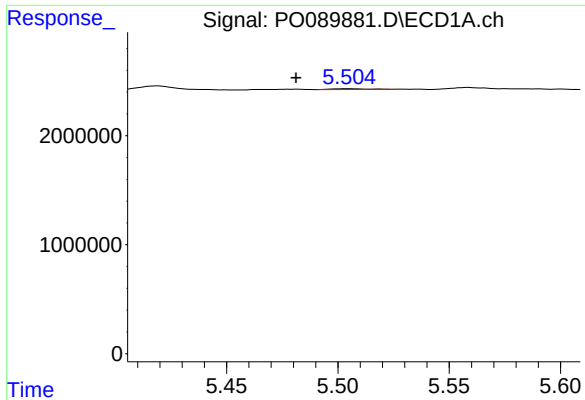
#15 AR-1232-5

R.T.: 5.757 min
Delta R.T.: -0.001 min
Response: 1709441
Conc: 61.82 ng/ml



#15 AR-1232-5

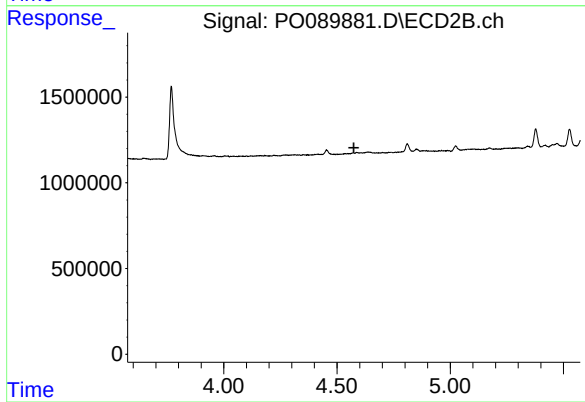
R.T.: 5.024 min
Delta R.T.: -0.002 min
Response: 258213
Conc: 19.04 ng/ml



#16 AR-1242-1

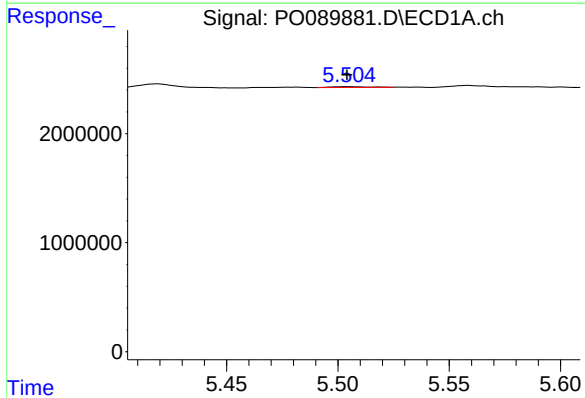
R.T.: 5.504 min
Delta R.T.: 0.023 min
Response: 79754
Conc: 0.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



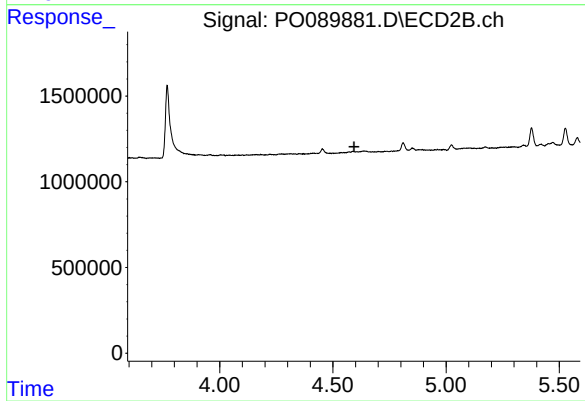
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.575 min
Response: 0
Conc: N.D.



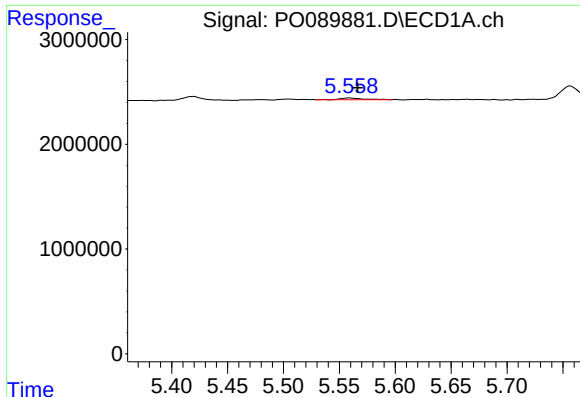
#17 AR-1242-2

R.T.: 5.504 min
Delta R.T.: 0.000 min
Response: 79754
Conc: 0.64 ng/ml



#17 AR-1242-2

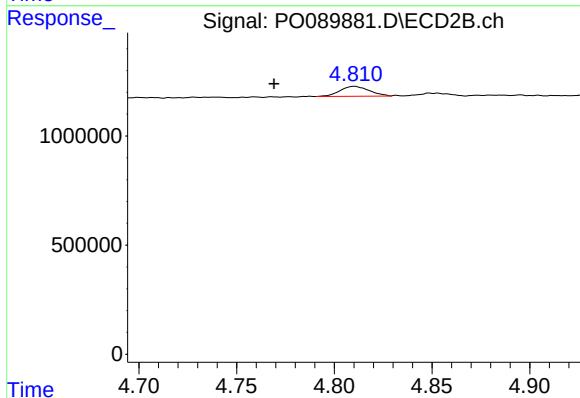
R.T.: 0.000 min
Exp R.T. : 4.593 min
Response: 0
Conc: N.D.



#18 AR-1242-3

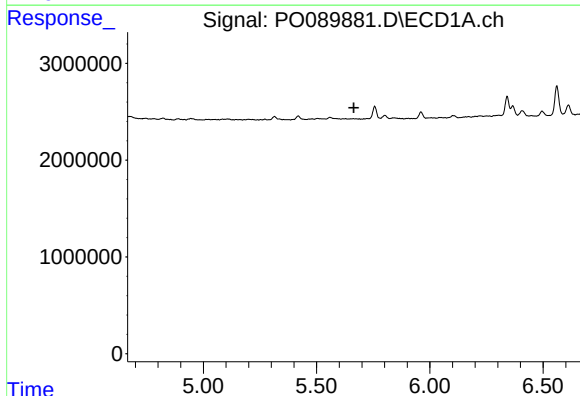
R.T.: 5.559 min
Delta R.T.: -0.008 min
Response: 206580
Conc: 2.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



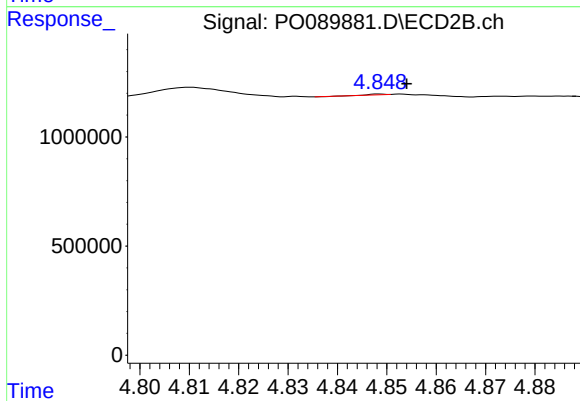
#18 AR-1242-3

R.T.: 4.810 min
Delta R.T.: 0.041 min
Response: 474946
Conc: 20.75 ng/ml



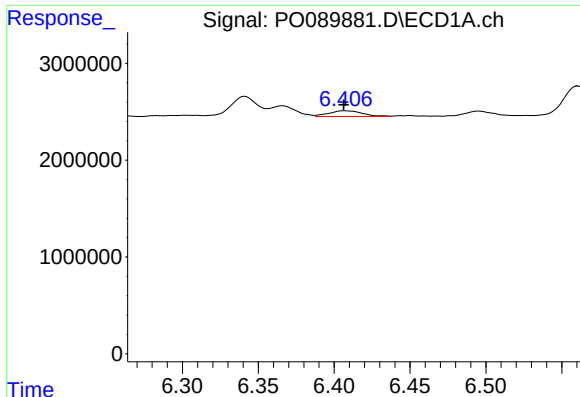
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.665 min
Response: 0
Conc: N.D.



#19 AR-1242-4

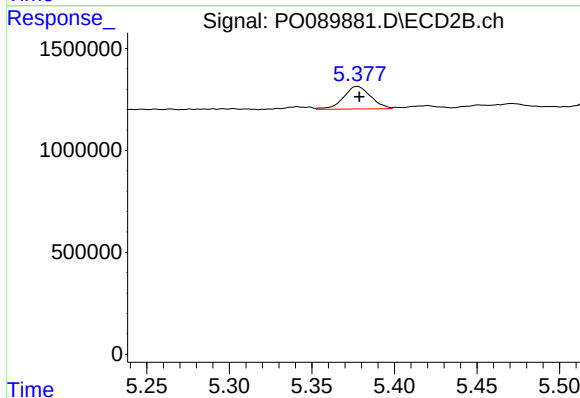
R.T.: 4.849 min
Delta R.T.: -0.005 min
Response: 5154
Conc: 0.21 ng/ml



#20 AR-1242-5

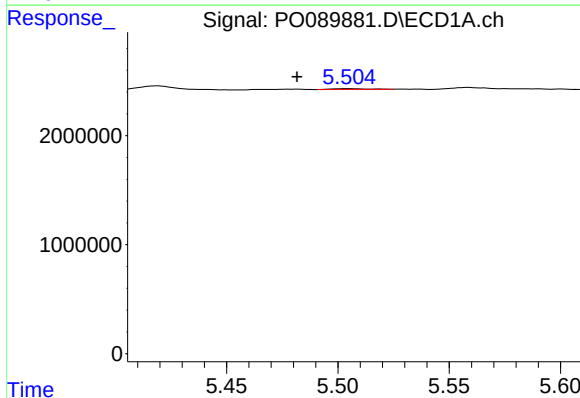
R.T.: 6.407 min
Delta R.T.: 0.000 min
Response: 893729
Conc: 13.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



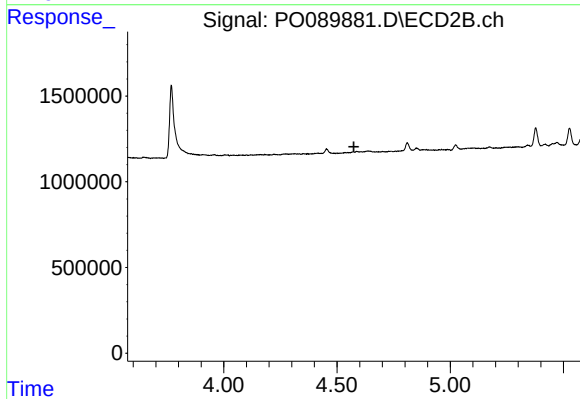
#20 AR-1242-5

R.T.: 5.378 min
Delta R.T.: -0.001 min
Response: 1270011
Conc: 44.15 ng/ml



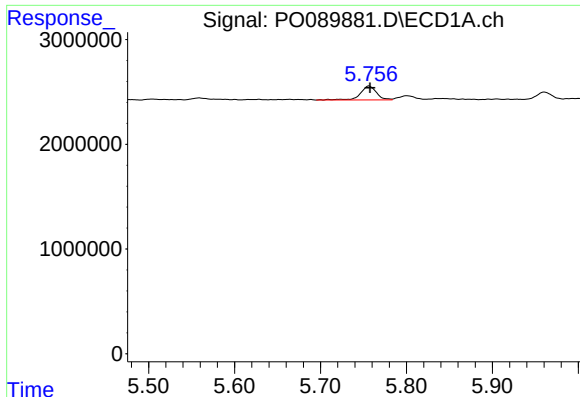
#21 AR-1248-1

R.T.: 5.504 min
Delta R.T.: 0.023 min
Response: 79754
Conc: 1.24 ng/ml



#21 AR-1248-1

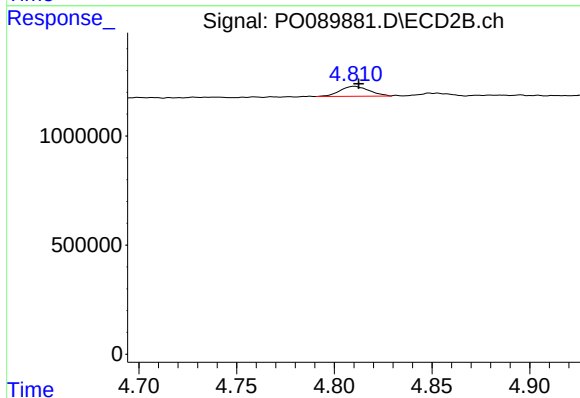
R.T.: 0.000 min
Exp R.T. : 4.574 min
Response: 0
Conc: N.D.



#22 AR-1248-2

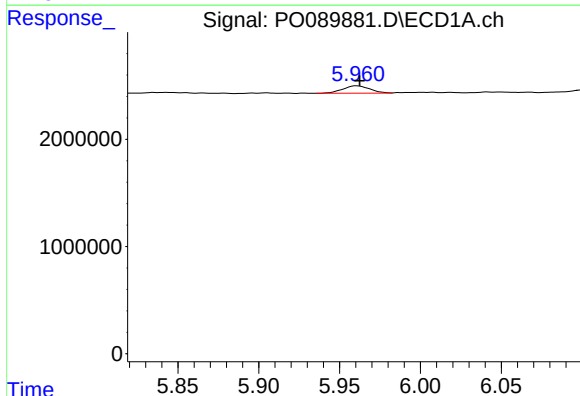
R.T.: 5.757 min
Delta R.T.: -0.001 min
Response: 1709441
Conc: 17.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



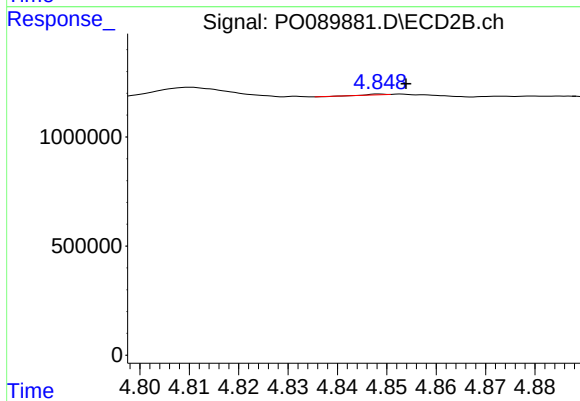
#22 AR-1248-2

R.T.: 4.810 min
Delta R.T.: -0.002 min
Response: 474946
Conc: 14.74 ng/ml



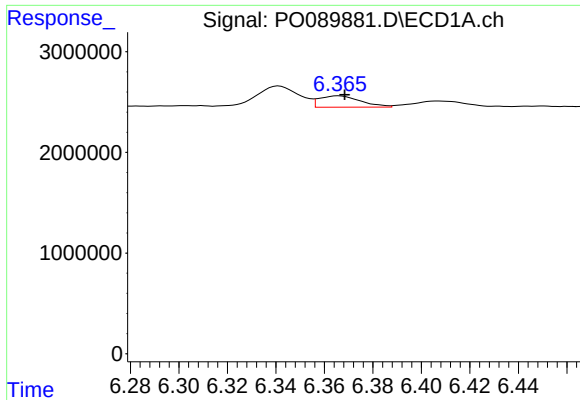
#23 AR-1248-3

R.T.: 5.961 min
Delta R.T.: -0.002 min
Response: 804795
Conc: 7.90 ng/ml



#23 AR-1248-3

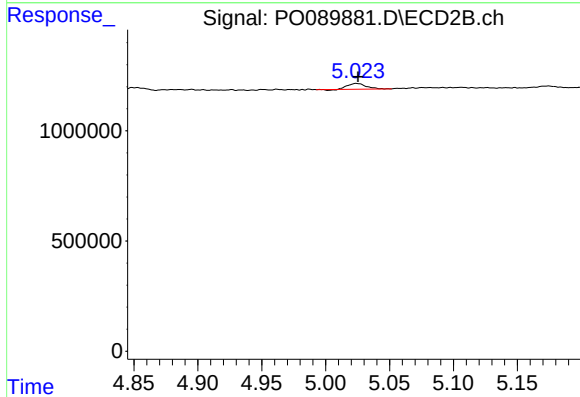
R.T.: 4.849 min
Delta R.T.: -0.005 min
Response: 5154
Conc: 0.15 ng/ml



#24 AR-1248-4

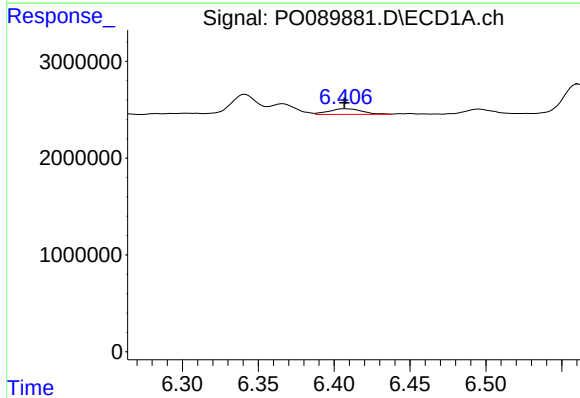
R.T.: 6.366 min
Delta R.T.: -0.002 min
Response: 1321514
Conc: 12.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



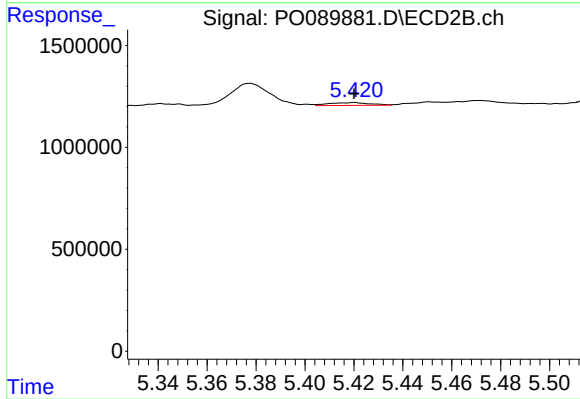
#24 AR-1248-4

R.T.: 5.024 min
Delta R.T.: -0.002 min
Response: 258213
Conc: 6.66 ng/ml



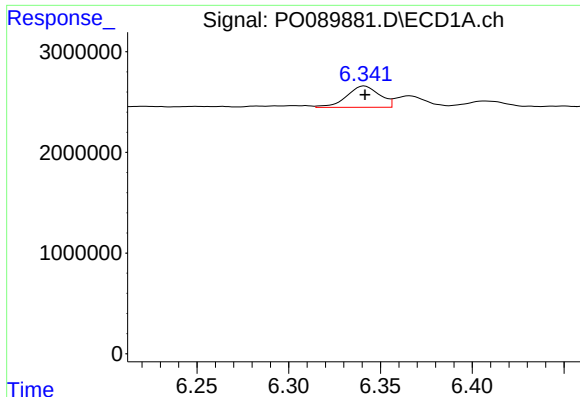
#25 AR-1248-5

R.T.: 6.407 min
Delta R.T.: 0.000 min
Response: 893729
Conc: 8.39 ng/ml



#25 AR-1248-5

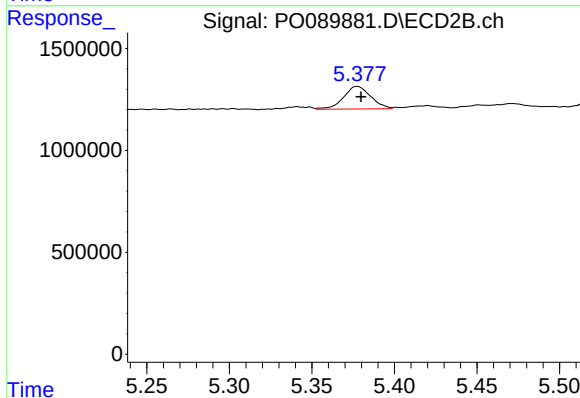
R.T.: 5.420 min
Delta R.T.: 0.000 min
Response: 163030
Conc: 4.56 ng/ml



#26 AR-1254-1

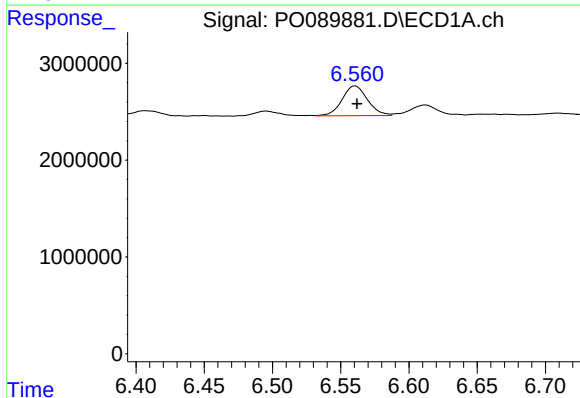
R.T.: 6.341 min
Delta R.T.: 0.000 min
Response: 2626501
Conc: 22.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



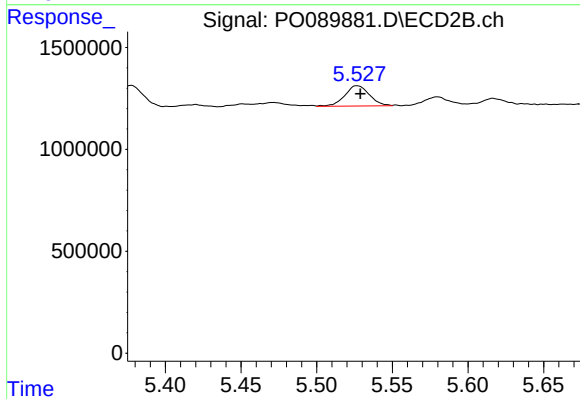
#26 AR-1254-1

R.T.: 5.378 min
Delta R.T.: -0.002 min
Response: 1270011
Conc: 22.19 ng/ml



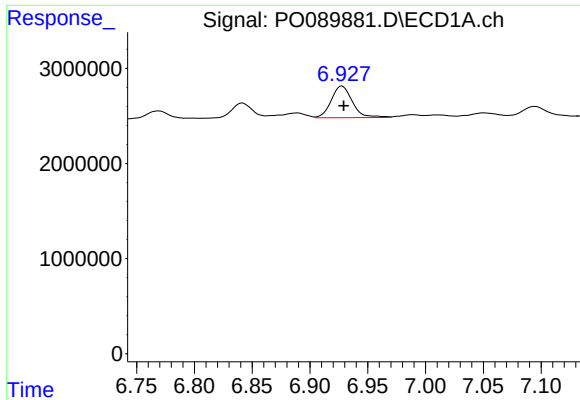
#27 AR-1254-2

R.T.: 6.561 min
Delta R.T.: -0.001 min
Response: 3977558
Conc: 23.09 ng/ml



#27 AR-1254-2

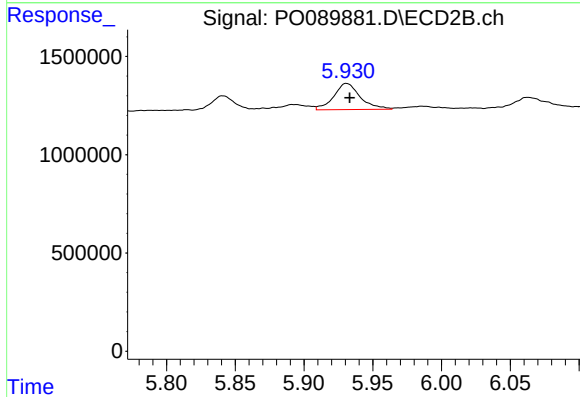
R.T.: 5.527 min
Delta R.T.: -0.002 min
Response: 1138054
Conc: 22.25 ng/ml



#28 AR-1254-3

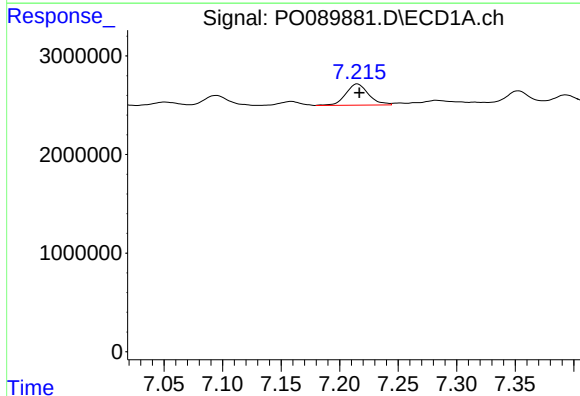
R.T.: 6.928 min
Delta R.T.: -0.001 min
Response: 4213878
Conc: 24.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



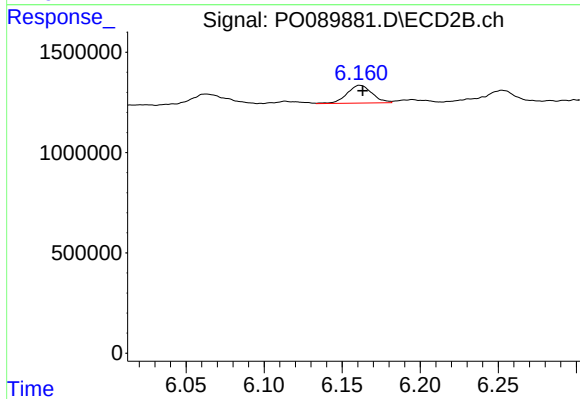
#28 AR-1254-3

R.T.: 5.931 min
Delta R.T.: -0.003 min
Response: 1787876
Conc: 22.67 ng/ml



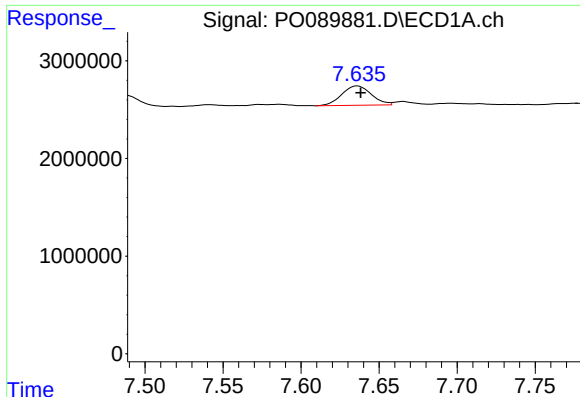
#29 AR-1254-4

R.T.: 7.215 min
Delta R.T.: -0.002 min
Response: 2922110
Conc: 23.05 ng/ml



#29 AR-1254-4

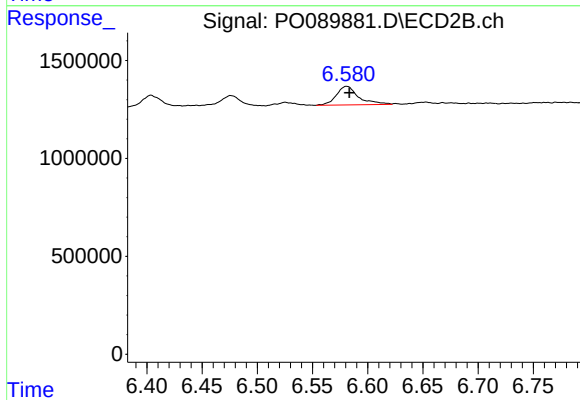
R.T.: 6.161 min
Delta R.T.: -0.002 min
Response: 983352
Conc: 20.64 ng/ml



#30 AR-1254-5

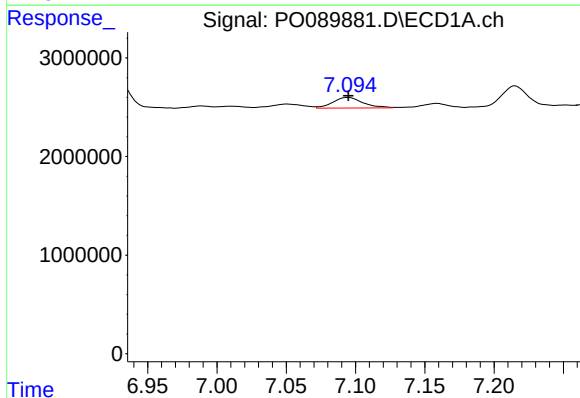
R.T.: 7.636 min
Delta R.T.: -0.002 min
Response: 2612438
Conc: 18.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



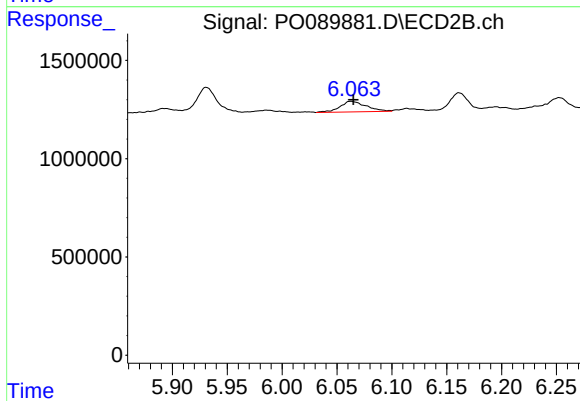
#30 AR-1254-5

R.T.: 6.581 min
Delta R.T.: -0.002 min
Response: 1337921
Conc: 18.93 ng/ml



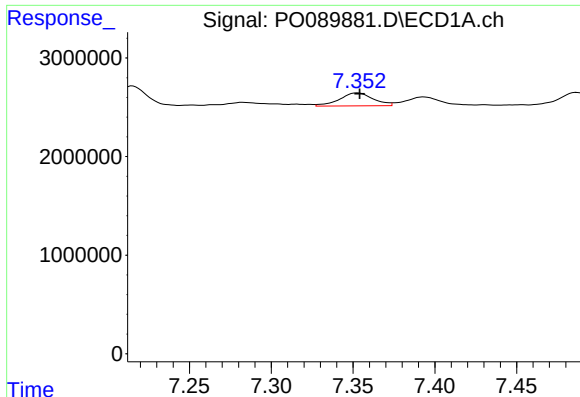
#31 AR-1260-1

R.T.: 7.095 min
Delta R.T.: 0.000 min
Response: 1618648
Conc: 11.92 ng/ml



#31 AR-1260-1

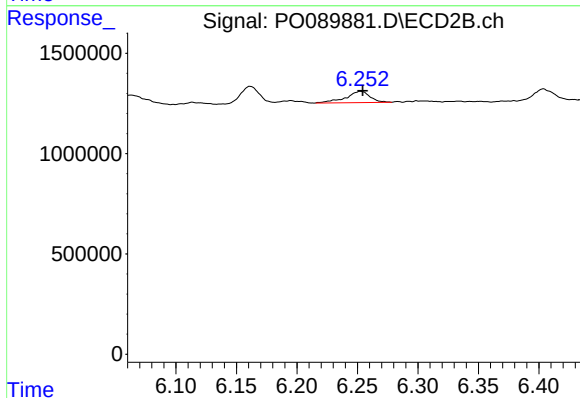
R.T.: 6.063 min
Delta R.T.: -0.002 min
Response: 900394
Conc: 16.29 ng/ml



#32 AR-1260-2

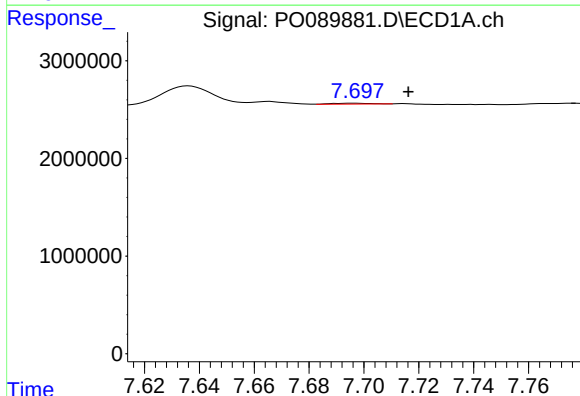
R.T.: 7.353 min
Delta R.T.: -0.001 min
Response: 1896390
Conc: 12.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



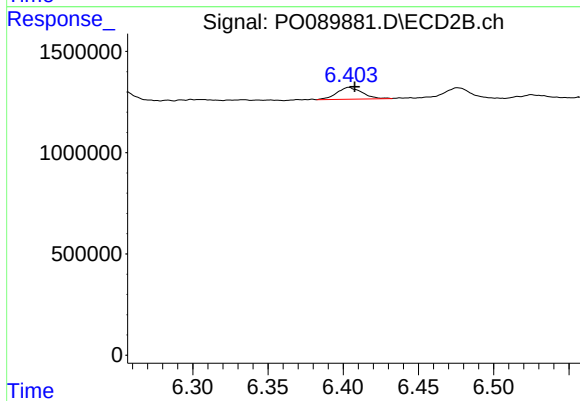
#32 AR-1260-2

R.T.: 6.252 min
Delta R.T.: -0.002 min
Response: 787704
Conc: 12.26 ng/ml



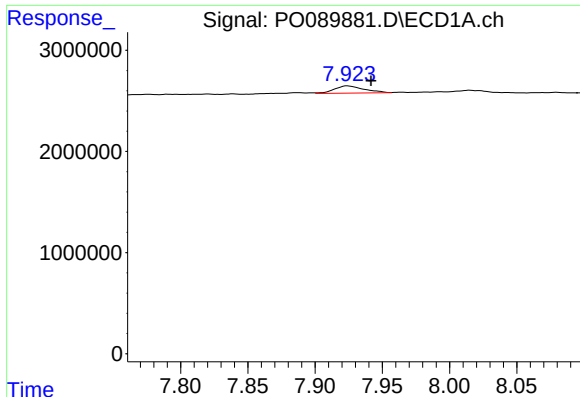
#33 AR-1260-3

R.T.: 7.697 min
Delta R.T.: -0.019 min
Response: 93852
Conc: 0.87 ng/ml



#33 AR-1260-3

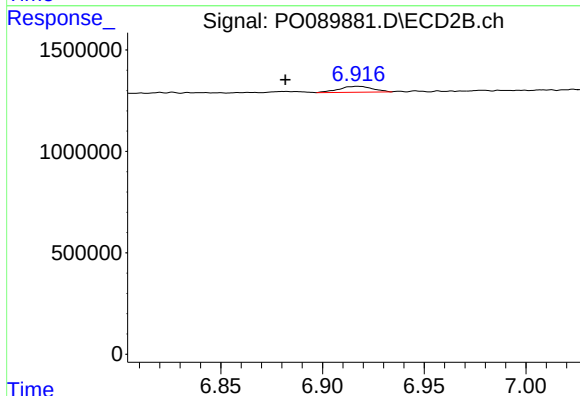
R.T.: 6.404 min
Delta R.T.: -0.004 min
Response: 676772
Conc: 11.21 ng/ml



#34 AR-1260-4

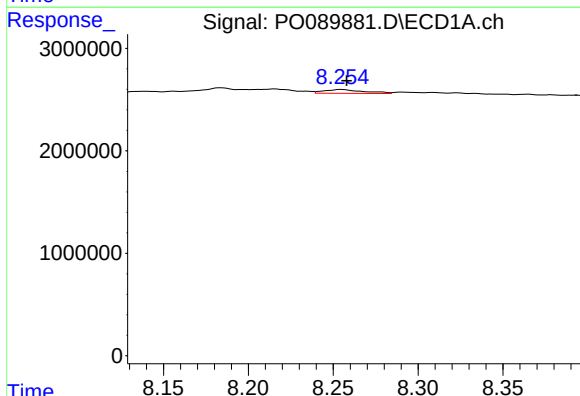
R.T.: 7.924 min
Delta R.T.: -0.018 min
Response: 1081057
Conc: 8.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



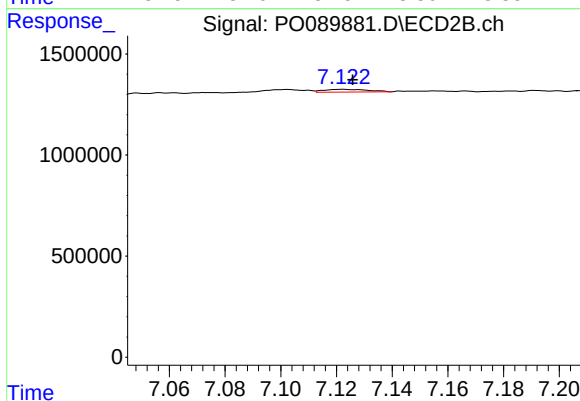
#34 AR-1260-4

R.T.: 6.917 min
Delta R.T.: 0.035 min
Response: 328417
Conc: 6.89 ng/ml



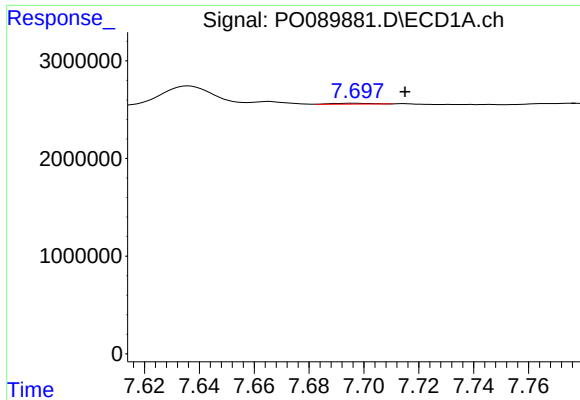
#35 AR-1260-5

R.T.: 8.255 min
Delta R.T.: -0.003 min
Response: 604356
Conc: 2.58 ng/ml



#35 AR-1260-5

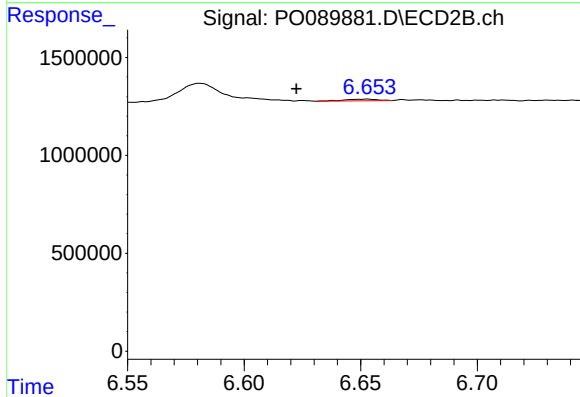
R.T.: 7.122 min
Delta R.T.: -0.004 min
Response: 154687
Conc: 1.44 ng/ml



#36 AR-1262-1

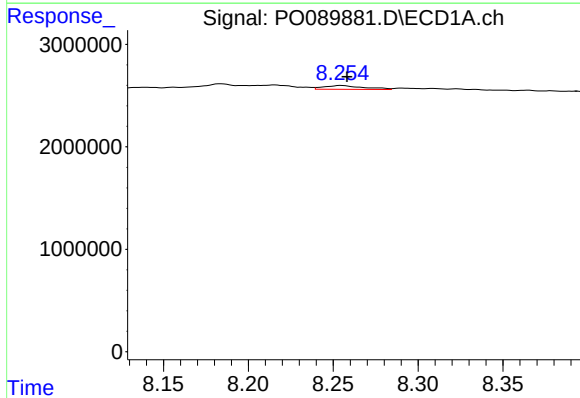
R.T.: 7.697 min
Delta R.T.: -0.018 min
Response: 93852
Conc: 0.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



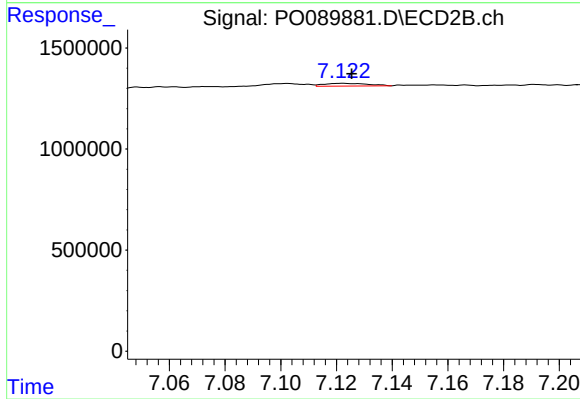
#36 AR-1262-1

R.T.: 6.653 min
Delta R.T.: 0.031 min
Response: 79987
Conc: 1.12 ng/ml



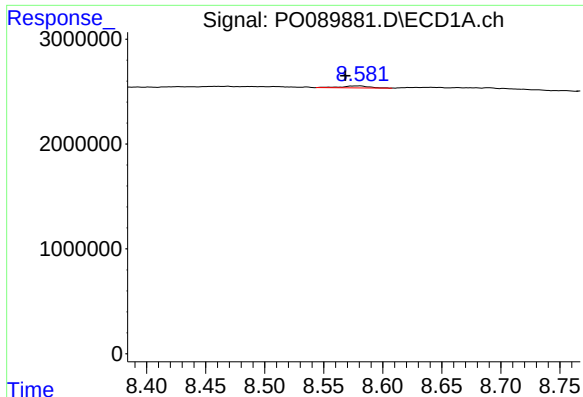
#37 AR-1262-2

R.T.: 8.255 min
Delta R.T.: -0.003 min
Response: 604356
Conc: 2.17 ng/ml



#37 AR-1262-2

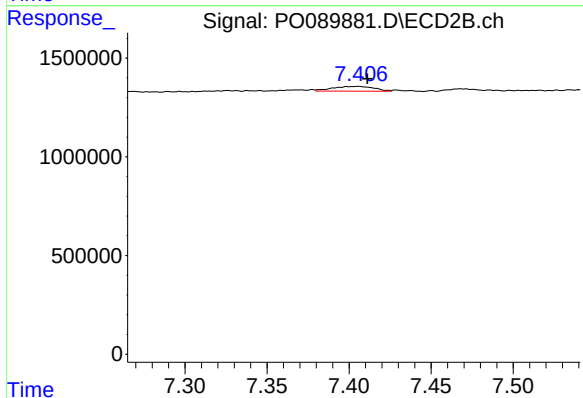
R.T.: 7.122 min
Delta R.T.: -0.003 min
Response: 154687
Conc: 1.28 ng/ml



#38 AR-1262-3

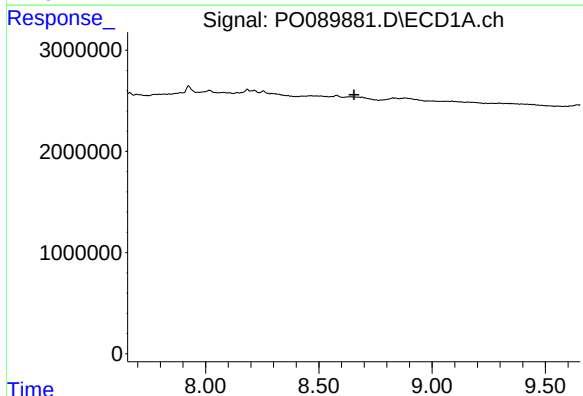
R.T.: 8.581 min
Delta R.T.: 0.013 min
Response: 309706
Conc: 1.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



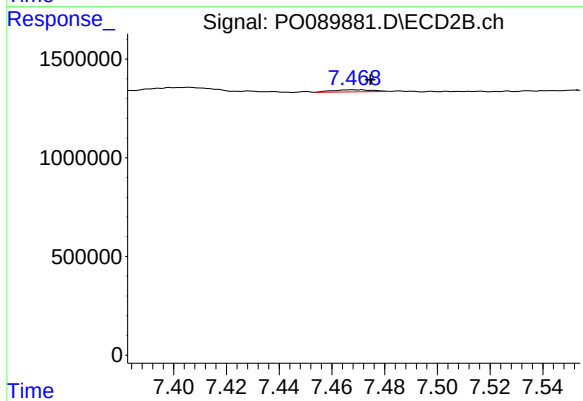
#38 AR-1262-3

R.T.: 7.406 min
Delta R.T.: -0.005 min
Response: 425389
Conc: 8.21 ng/ml



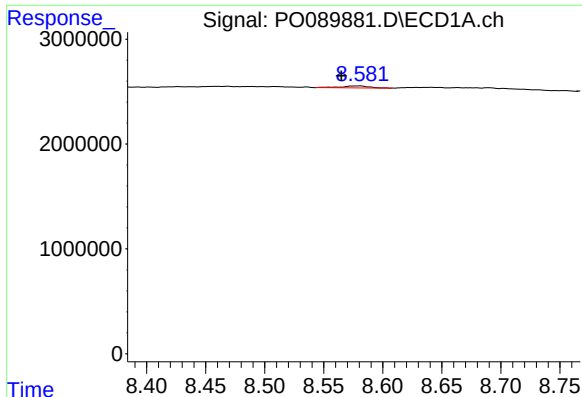
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.655 min
Response: 0
Conc: N.D.



#39 AR-1262-4

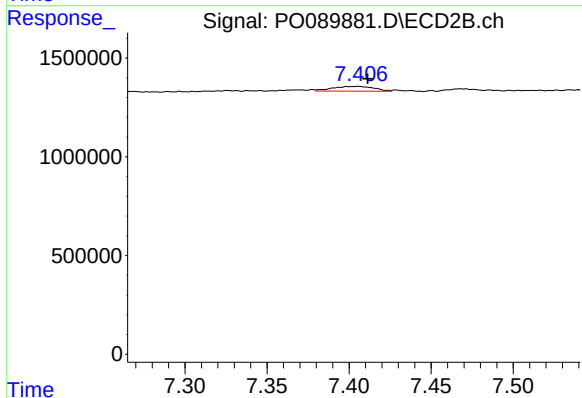
R.T.: 7.472 min
Delta R.T.: -0.003 min
Response: 112413
Conc: 1.23 ng/ml



#41 AR-1268-1

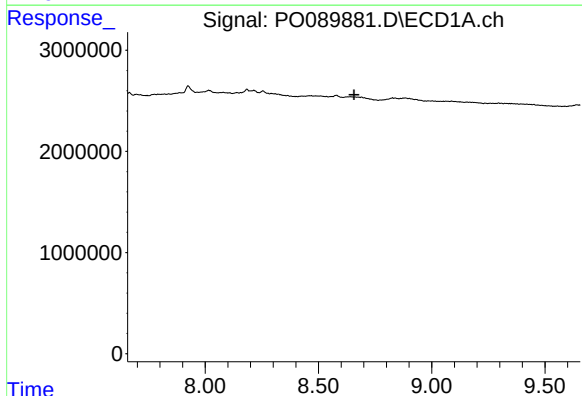
R.T.: 8.581 min
Delta R.T.: 0.016 min
Response: 309706
Conc: 0.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



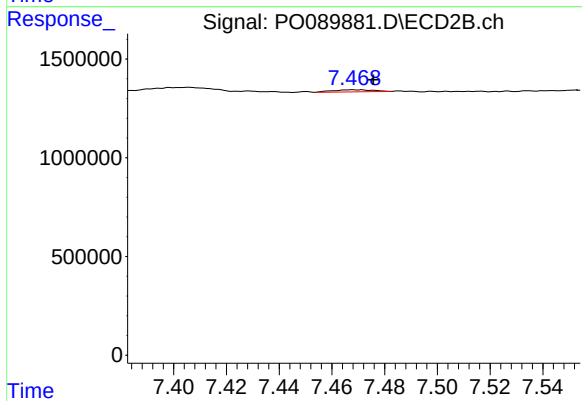
#41 AR-1268-1

R.T.: 7.406 min
Delta R.T.: -0.005 min
Response: 425389
Conc: 2.97 ng/ml



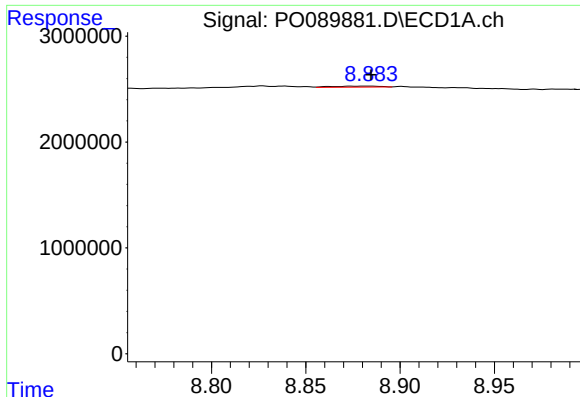
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.657 min
Response: 0
Conc: N.D.



#42 AR-1268-2

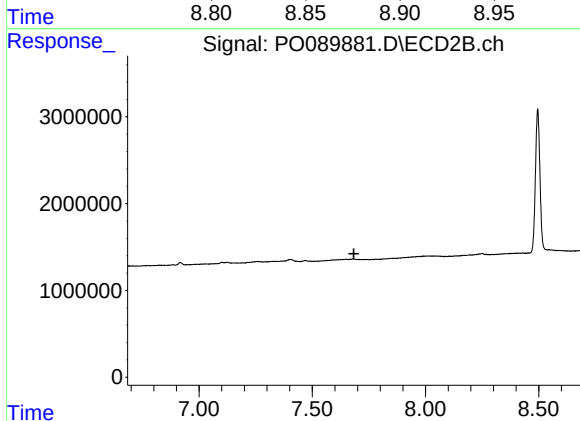
R.T.: 7.472 min
Delta R.T.: -0.004 min
Response: 112413
Conc: 0.88 ng/ml



#43 AR-1268-3

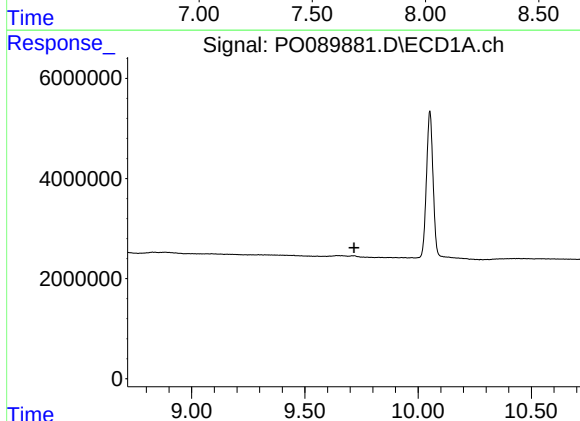
R.T.: 8.883 min
Delta R.T.: -0.002 min
Response: 161042
Conc: 0.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



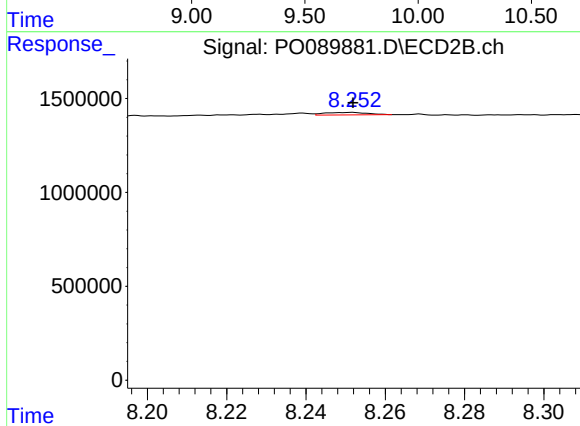
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.684 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.717 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.252 min
Delta R.T.: 0.000 min
Response: 102233
Conc: 0.32 ng/ml