

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0081022\
 Data File : P0088842.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Aug 2022 18:18
 Operator : YP/AJ
 Sample : N4106-18 10X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 21:56:12 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0080422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 05 23:24:09 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.435	3.593	5117538	1940648	1.897	1.793
2)	SA Decachlor...	10.279	8.587	4410840	2586274	2.286	2.134
Target Compounds							
3)	L1 AR-1016-1	5.683f	4.634f	195440	89135	2.424	2.392
4)	L1 AR-1016-2	5.683f	4.634f	195440	89135	1.694	1.710
5)	L1 AR-1016-3	5.683	0.000	195440	0	2.705	N.D. #
6)	L1 AR-1016-4	5.790	0.000	256008	0	4.465	N.D. #
8)	L2 AR-1221-1	4.692f	3.756f	74430	355456	2.401	29.703 #
9)	L2 AR-1221-2	4.692f	0.000	74430	0	3.219	N.D. #
10)	L2 AR-1221-3	0.000	4.024f	0	322140	N.D.	11.336 #
11)	L3 AR-1232-1	0.000	4.024f	0	322140	N.D.	14.227 #
12)	L3 AR-1232-2	0.000	4.634f	0	89135	N.D.	3.861 #
13)	L3 AR-1232-3	5.683f	0.000	195440	0	3.831	N.D. #
14)	L3 AR-1232-4	5.790	0.000	256008	0	10.236	N.D. #
15)	L3 AR-1232-5	5.920	0.000	229074	0	11.130	N.D. #
16)	L4 AR-1242-1	5.683f	4.634f	195440	89135	2.908	2.907
17)	L4 AR-1242-2	5.683f	4.634f	195440	89135	2.025	2.069
18)	L4 AR-1242-3	5.683	0.000	195440	0	3.238	N.D. #
19)	L4 AR-1242-4	5.790	0.000	256008	0	5.311	N.D. #
20)	L4 AR-1242-5	6.534	5.496	1689434	3821232	32.553	120.017 #
21)	L5 AR-1248-1	5.545f	4.634f	2135005	89135	41.383	3.796 #
22)	L5 AR-1248-2	5.920	0.000	229074	0	2.984	N.D. #
24)	L5 AR-1248-4	6.474	0.000	9217356	0	102.634	N.D. #
25)	L5 AR-1248-5	6.534	5.496	1689434	3821232	19.059	87.521 #
26)	L6 AR-1254-1	6.474	5.496	9217356	3821232	100.905	55.481 #
27)	L6 AR-1254-2	6.697	0.000	3660042	0	26.764	N.D. #
28)	L6 AR-1254-3	7.065	6.020	5644446	573730	40.109	6.170 #
29)	L6 AR-1254-4	7.343	6.277	755580	323961	7.478	5.719
30)	L6 AR-1254-5	7.777	6.671	769818	105612	7.229	1.294 #
31)	L7 AR-1260-1	7.257	6.154	5428292	559964	52.525	8.811 #
32)	L7 AR-1260-2	7.487	6.323	2303034	1201070	19.484	15.674
33)	L7 AR-1260-3	7.848	6.551f	663826	294079	7.557	4.093 #
34)	L7 AR-1260-4	8.089	6.922f	97369	56255	0.994	0.922
35)	L7 AR-1260-5	8.392	0.000	116187	0	0.631	N.D. #
36)	L8 AR-1262-1	7.848	6.767	663826	333517	5.239	9.525 #
37)	L8 AR-1262-2	8.392	0.000	116187	0	0.553	N.D. #
38)	L8 AR-1262-3	8.721	7.503	173464	4296157	1.924	69.655 #
39)	L8 AR-1262-4	0.000	7.503f	0	4296157	N.D.	37.724 #
40)	L8 AR-1262-5	9.490	8.056	814137	110540	10.154	2.059 #
41)	L9 AR-1268-1	8.721	7.503	173464	4296157	0.699	24.262 #
42)	L9 AR-1268-2	0.000	7.503f	0	4296157	N.D.	26.760 #
43)	L9 AR-1268-3	9.030	7.784	73027	221061	0.373	1.602 #

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 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_O
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 21:56:12 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0080422.M
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 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
44) L9	AR-1268-4	9.490	8.056	814137	110540	9.350	1.910 #
45) L9	AR-1268-5	9.976f	8.339	2173497	138516	3.474	0.340 #

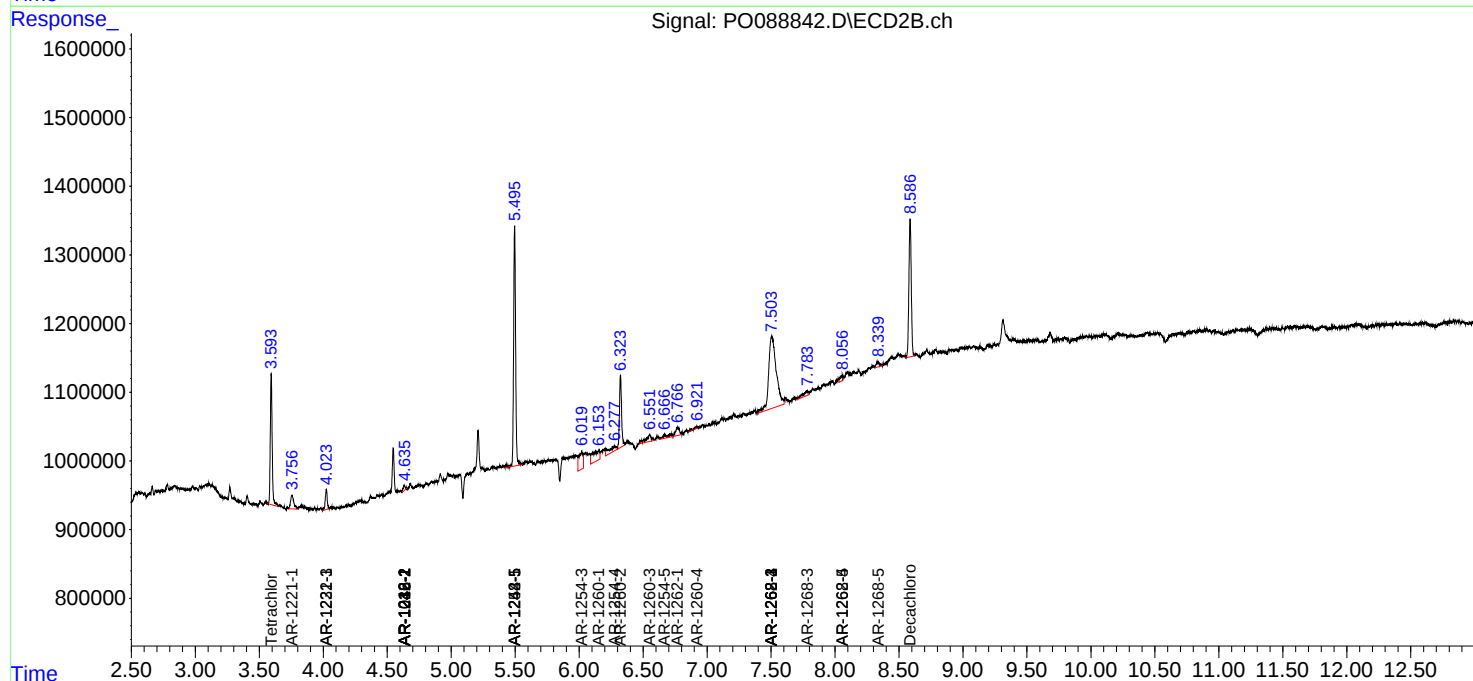
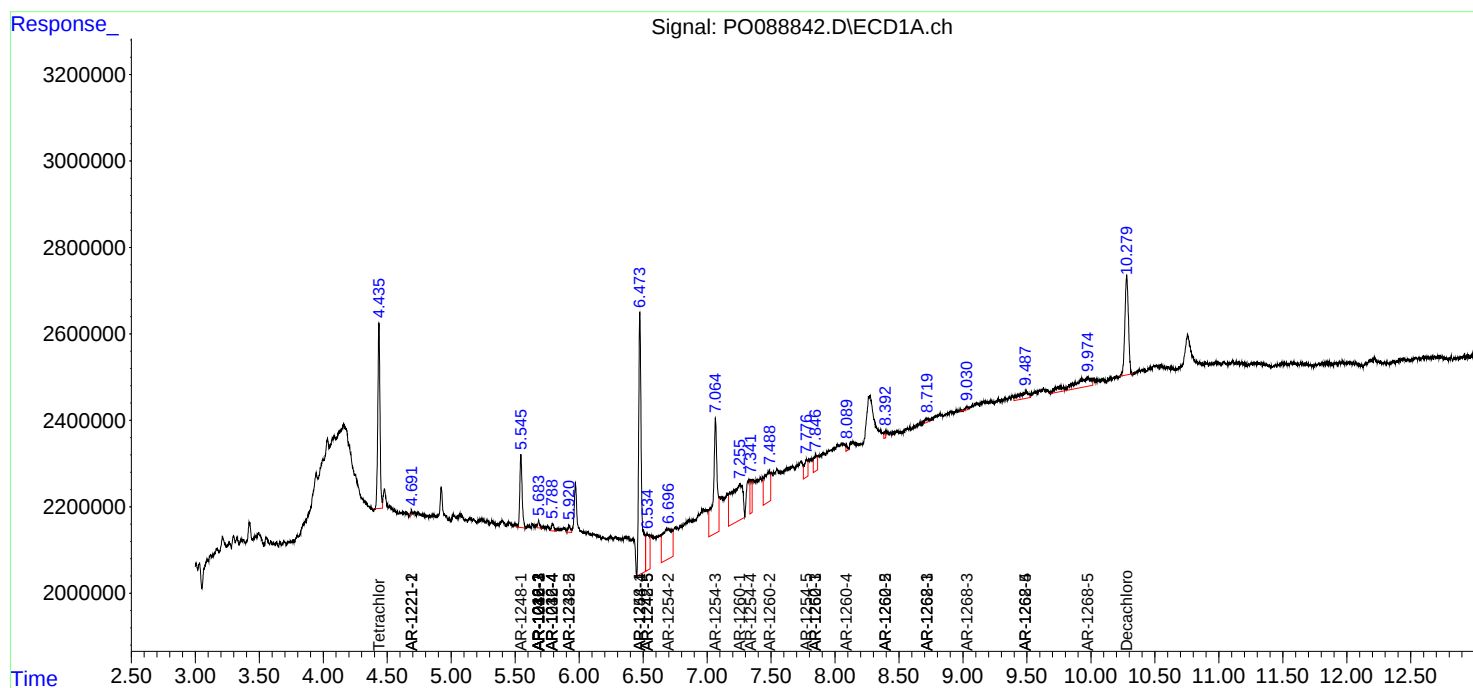
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

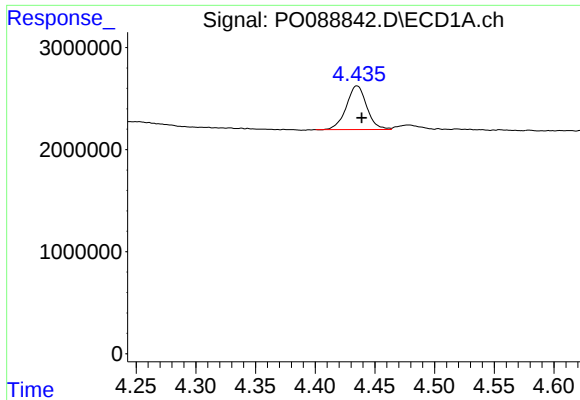
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081022\
Data File : PO088842.D
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Acq On : 10 Aug 2022 18:18
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Sample : N4106-18 10X
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Volume Inj. : 2 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

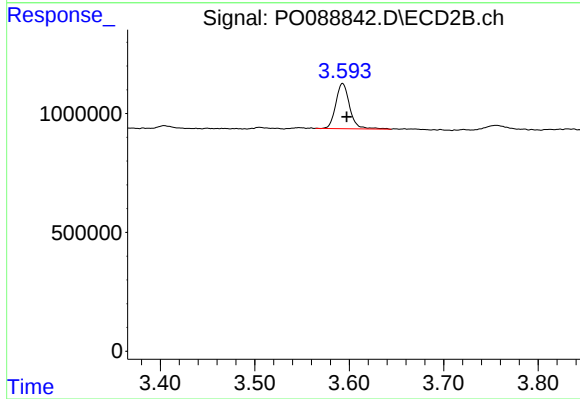




#1 Tetrachloro-m-xylene

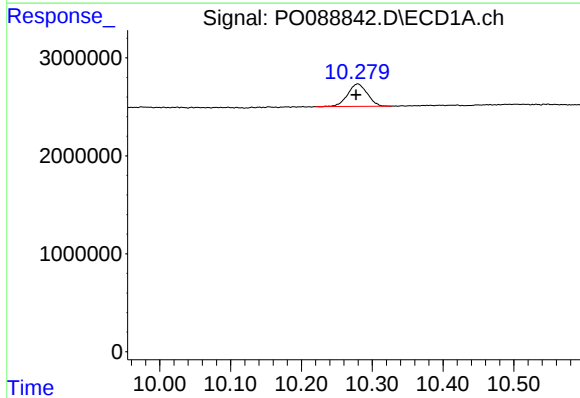
R.T.: 4.435 min
Delta R.T.: -0.004 min
Response: 5117538
Conc: 1.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



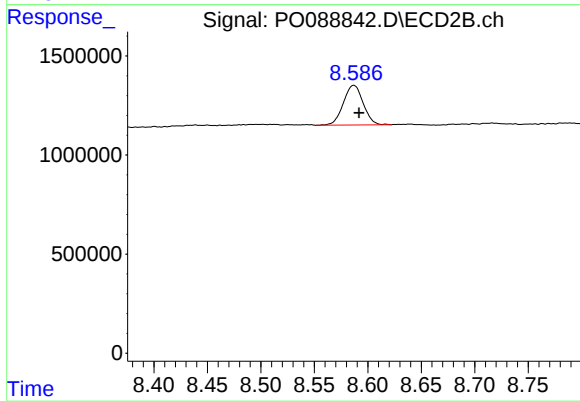
#1 Tetrachloro-m-xylene

R.T.: 3.593 min
Delta R.T.: -0.004 min
Response: 1940648
Conc: 1.79 ng/ml



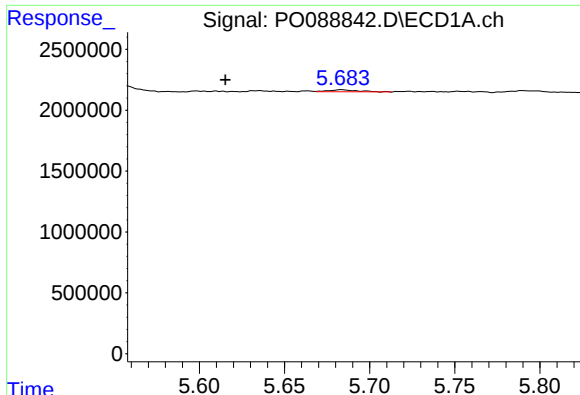
#2 Decachlorobiphenyl

R.T.: 10.279 min
Delta R.T.: 0.003 min
Response: 4410840
Conc: 2.29 ng/ml



#2 Decachlorobiphenyl

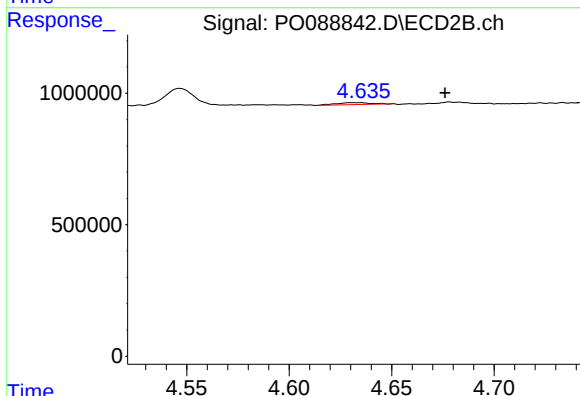
R.T.: 8.587 min
Delta R.T.: -0.005 min
Response: 2586274
Conc: 2.13 ng/ml



#3 AR-1016-1

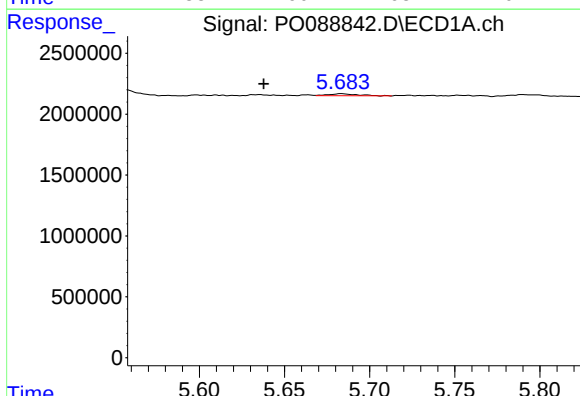
R.T.: 5.683 min
Delta R.T.: 0.068 min
Response: 195440
Conc: 2.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



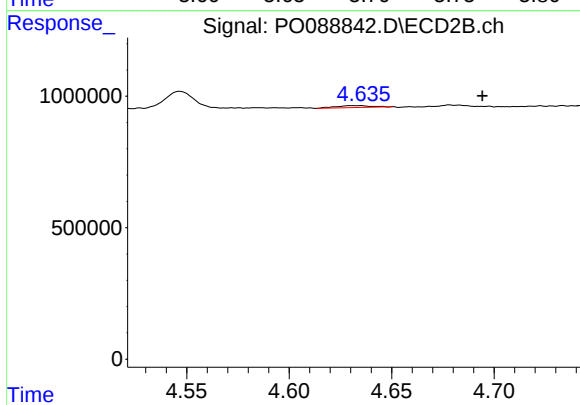
#3 AR-1016-1

R.T.: 4.634 min
Delta R.T.: -0.042 min
Response: 89135
Conc: 2.39 ng/ml



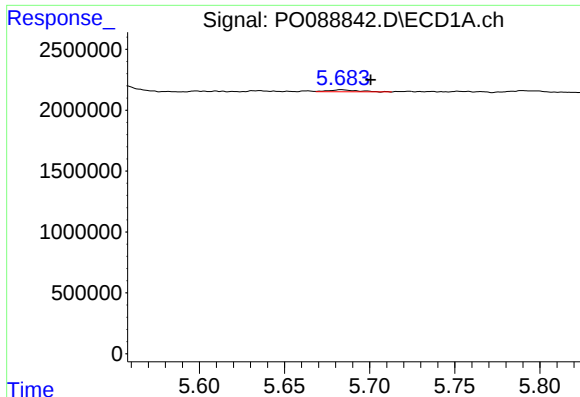
#4 AR-1016-2

R.T.: 5.683 min
Delta R.T.: 0.046 min
Response: 195440
Conc: 1.69 ng/ml



#4 AR-1016-2

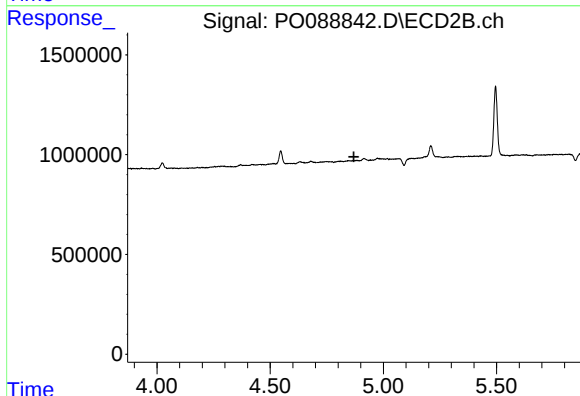
R.T.: 4.634 min
Delta R.T.: -0.060 min
Response: 89135
Conc: 1.71 ng/ml



#5 AR-1016-3

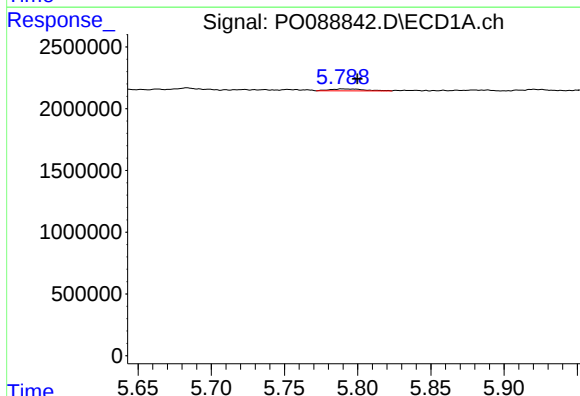
R.T.: 5.683 min
Delta R.T.: -0.017 min
Response: 195440
Conc: 2.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



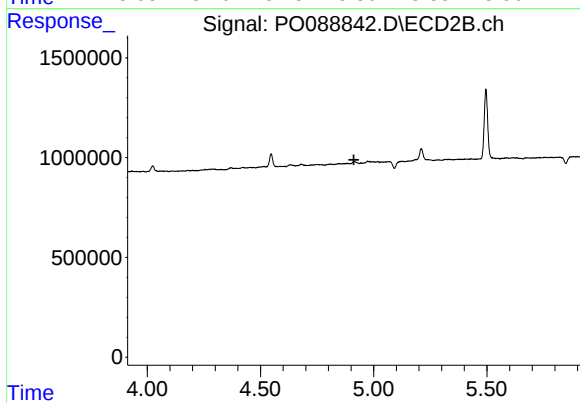
#5 AR-1016-3

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



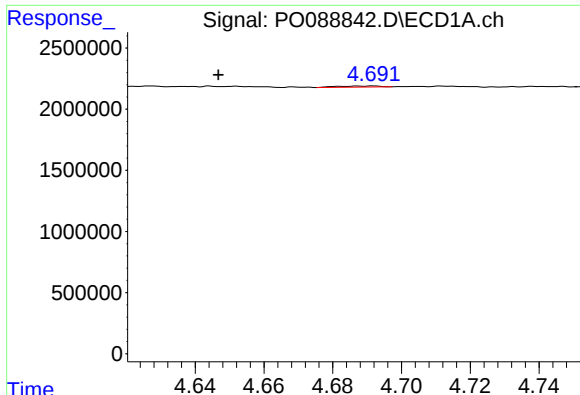
#6 AR-1016-4

R.T.: 5.790 min
Delta R.T.: -0.010 min
Response: 256008
Conc: 4.47 ng/ml



#6 AR-1016-4

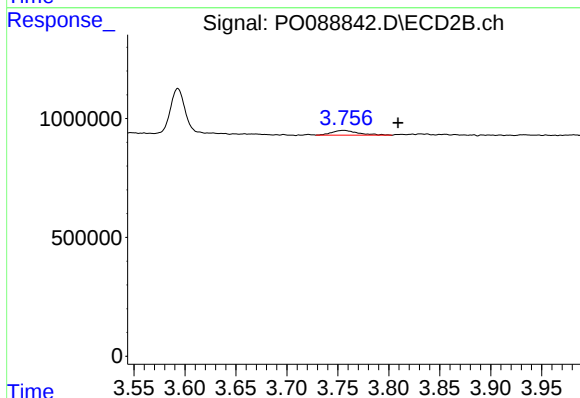
R.T.: 0.000 min
Exp R.T. : 4.912 min
Response: 0
Conc: N.D.



#8 AR-1221-1

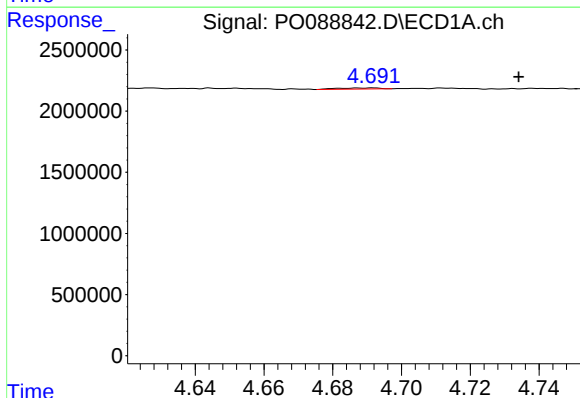
R.T.: 4.692 min
Delta R.T.: 0.045 min
Response: 74430
Conc: 2.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



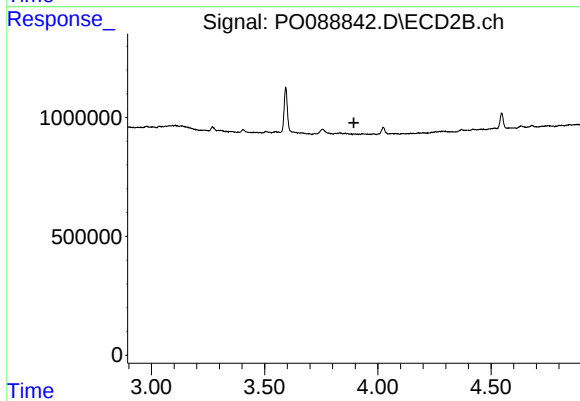
#8 AR-1221-1

R.T.: 3.756 min
Delta R.T.: -0.053 min
Response: 355456
Conc: 29.70 ng/ml



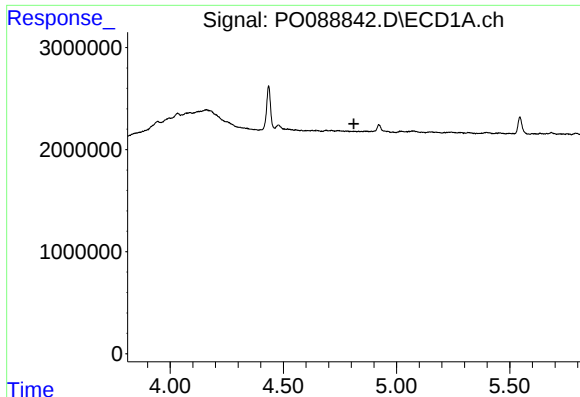
#9 AR-1221-2

R.T.: 4.692 min
Delta R.T.: -0.043 min
Response: 74430
Conc: 3.22 ng/ml



#9 AR-1221-2

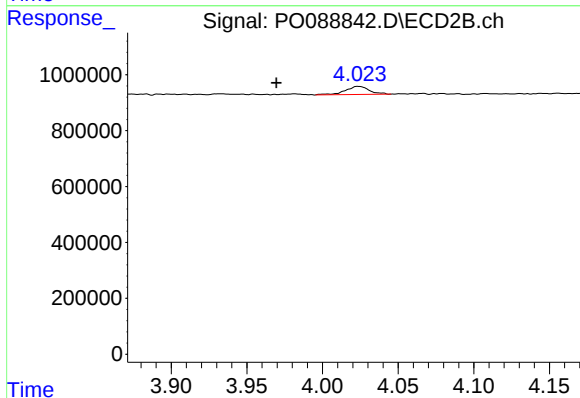
R.T.: 0.000 min
Exp R.T. : 3.894 min
Response: 0
Conc: N.D.



#10 AR-1221-3

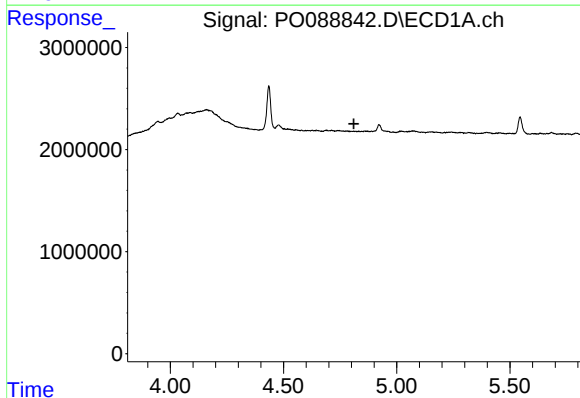
R.T.: 0.000 min
Exp R.T.: 4.812 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



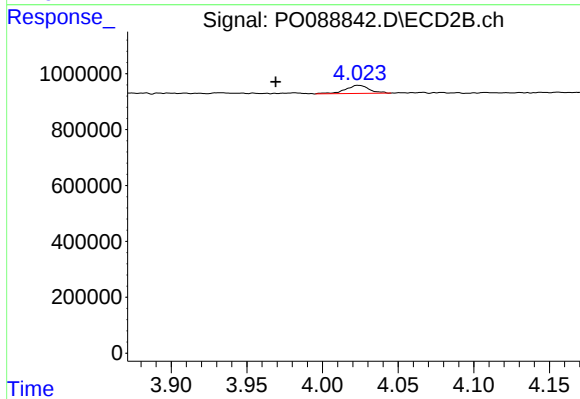
#10 AR-1221-3

R.T.: 4.024 min
Delta R.T.: 0.054 min
Response: 322140
Conc: 11.34 ng/ml



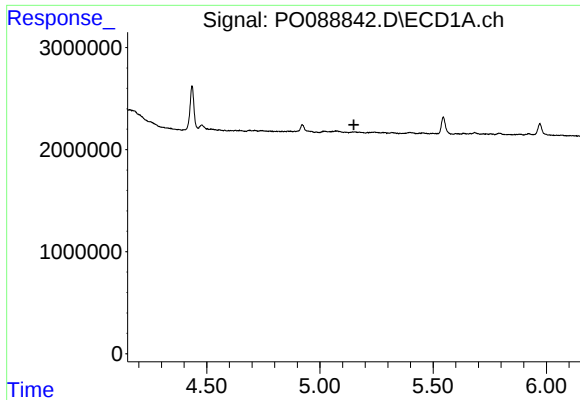
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.811 min
Response: 0
Conc: N.D.



#11 AR-1232-1

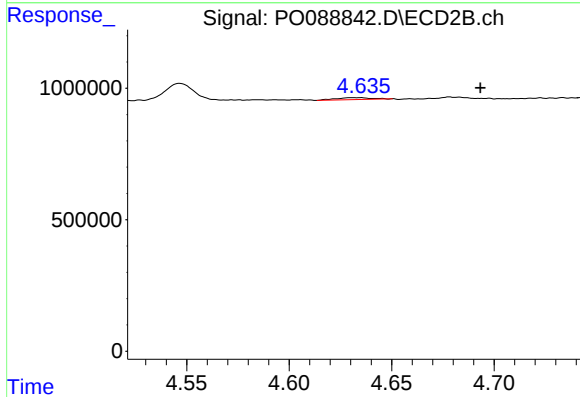
R.T.: 4.024 min
Delta R.T.: 0.055 min
Response: 322140
Conc: 14.23 ng/ml



#12 AR-1232-2

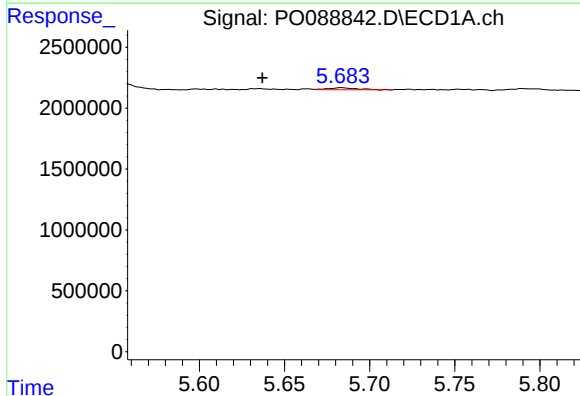
R.T.: 0.000 min
Exp R.T.: 5.149 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



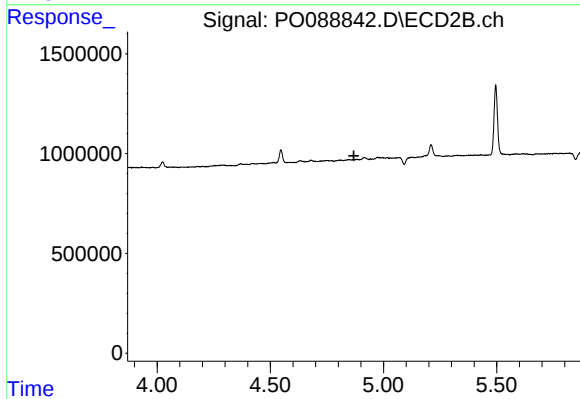
#12 AR-1232-2

R.T.: 4.634 min
Delta R.T.: -0.059 min
Response: 89135
Conc: 3.86 ng/ml



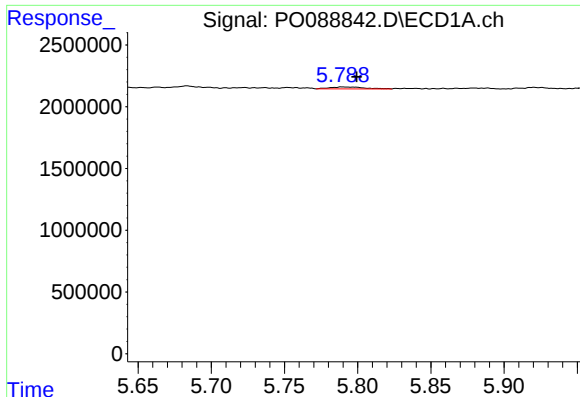
#13 AR-1232-3

R.T.: 5.683 min
Delta R.T.: 0.046 min
Response: 195440
Conc: 3.83 ng/ml



#13 AR-1232-3

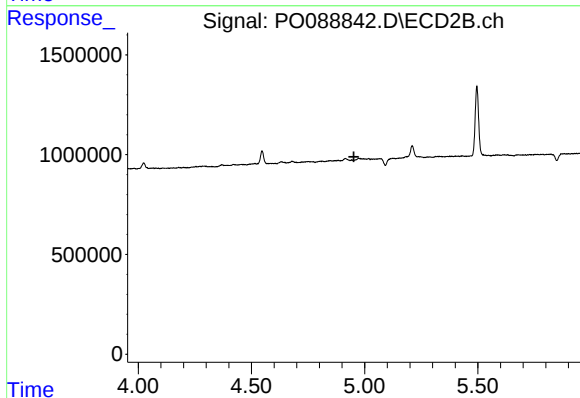
R.T.: 0.000 min
Exp R.T.: 4.869 min
Response: 0
Conc: N.D.



#14 AR-1232-4

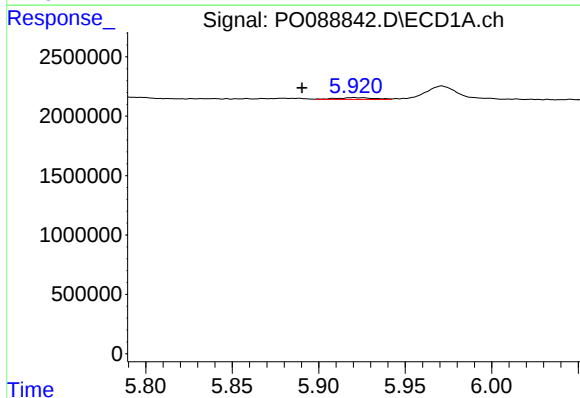
R.T.: 5.790 min
Delta R.T.: -0.009 min
Response: 256008
Conc: 10.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



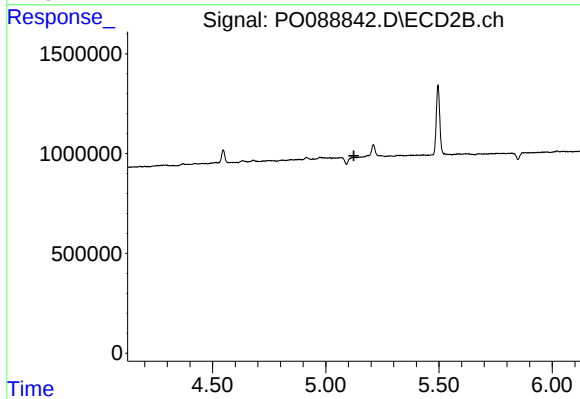
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 4.952 min
Response: 0
Conc: N.D.



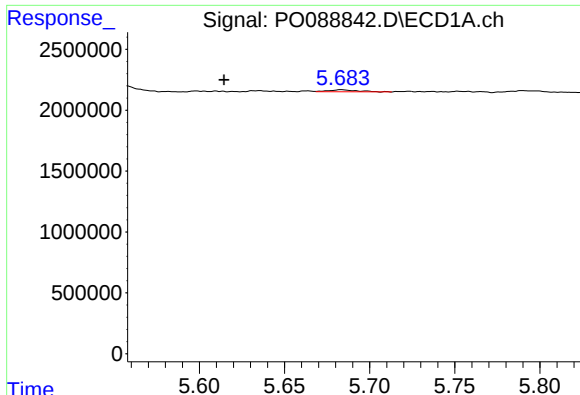
#15 AR-1232-5

R.T.: 5.920 min
Delta R.T.: 0.029 min
Response: 229074
Conc: 11.13 ng/ml



#15 AR-1232-5

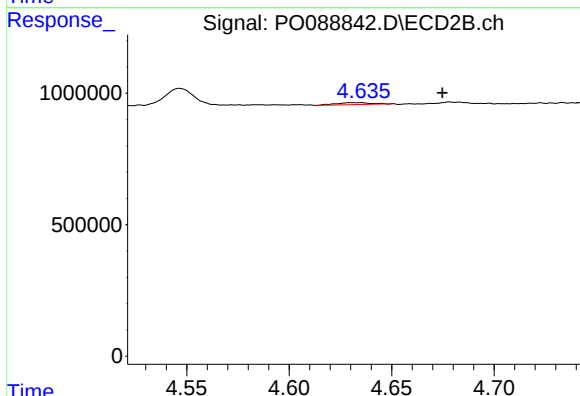
R.T.: 0.000 min
Exp R.T. : 5.124 min
Response: 0
Conc: N.D.



#16 AR-1242-1

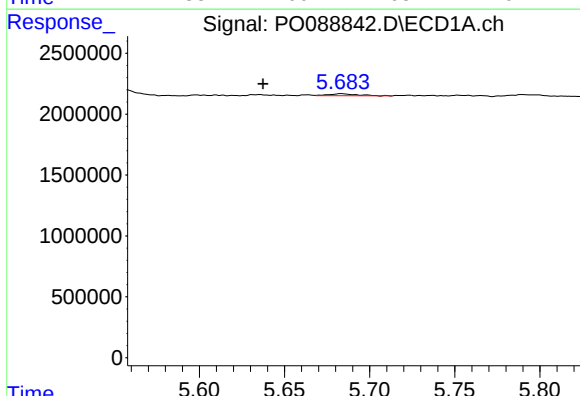
R.T.: 5.683 min
Delta R.T.: 0.069 min
Response: 195440
Conc: 2.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



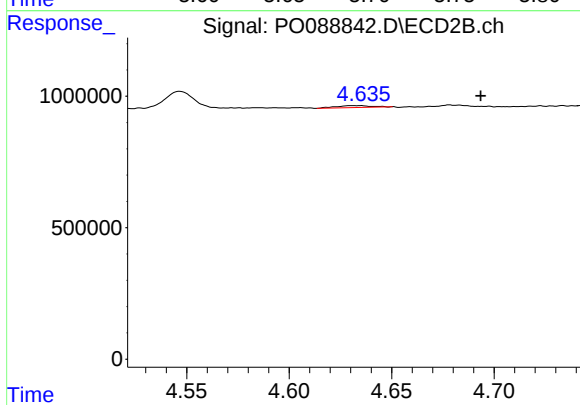
#16 AR-1242-1

R.T.: 4.634 min
Delta R.T.: -0.040 min
Response: 89135
Conc: 2.91 ng/ml



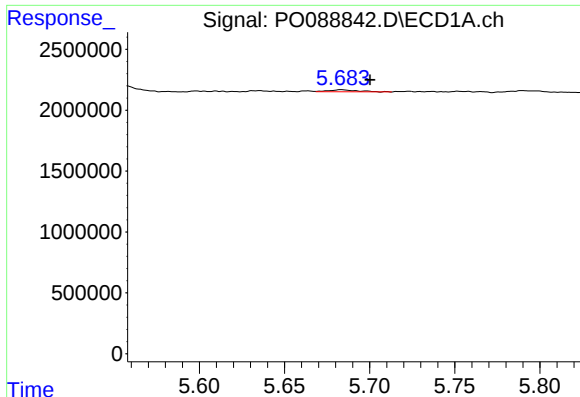
#17 AR-1242-2

R.T.: 5.683 min
Delta R.T.: 0.046 min
Response: 195440
Conc: 2.03 ng/ml



#17 AR-1242-2

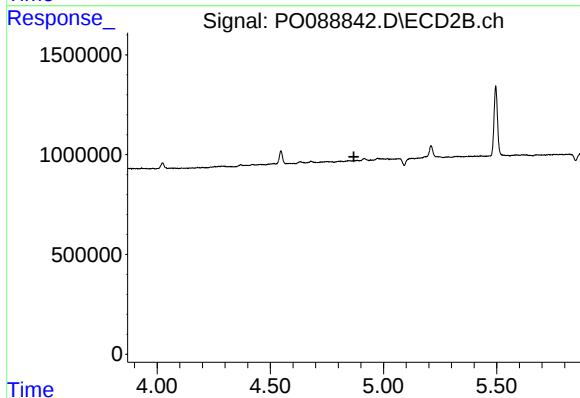
R.T.: 4.634 min
Delta R.T.: -0.059 min
Response: 89135
Conc: 2.07 ng/ml



#18 AR-1242-3

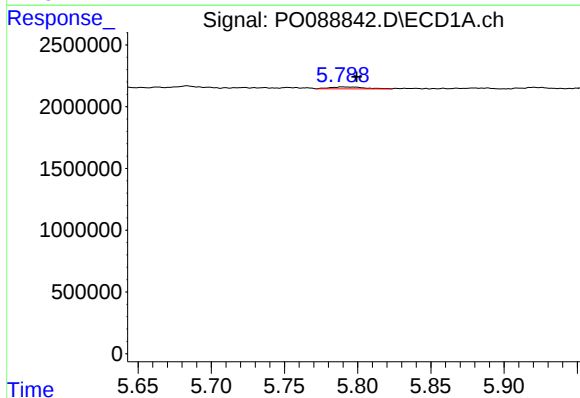
R.T.: 5.683 min
Delta R.T.: -0.017 min
Response: 195440
Conc: 3.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



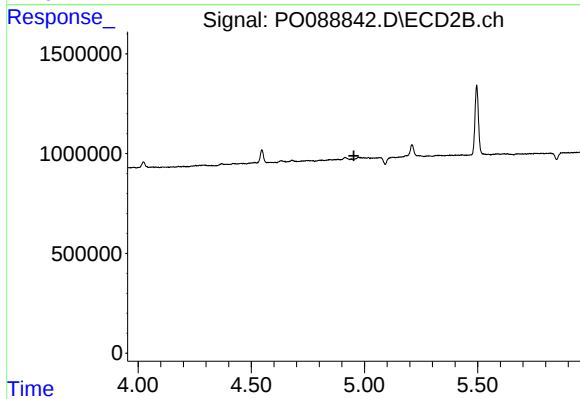
#18 AR-1242-3

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



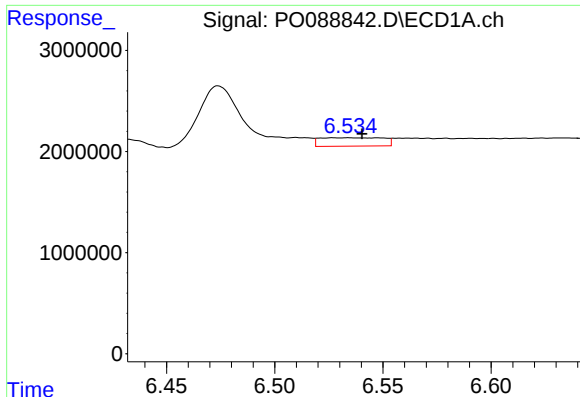
#19 AR-1242-4

R.T.: 5.790 min
Delta R.T.: -0.009 min
Response: 256008
Conc: 5.31 ng/ml



#19 AR-1242-4

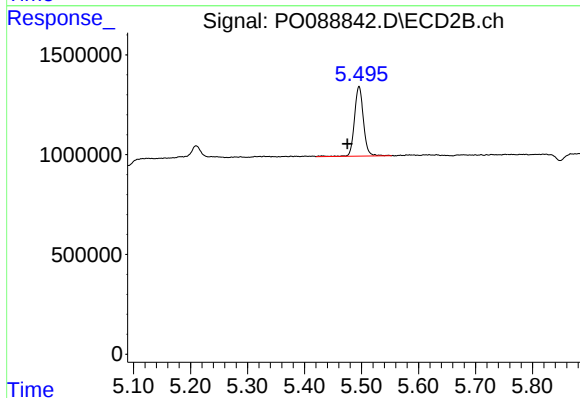
R.T.: 0.000 min
Exp R.T. : 4.953 min
Response: 0
Conc: N.D.



#20 AR-1242-5

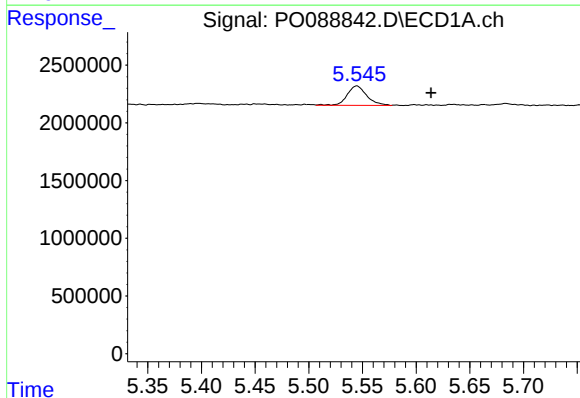
R.T.: 6.534 min
Delta R.T.: -0.006 min
Response: 1689434
Conc: 32.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



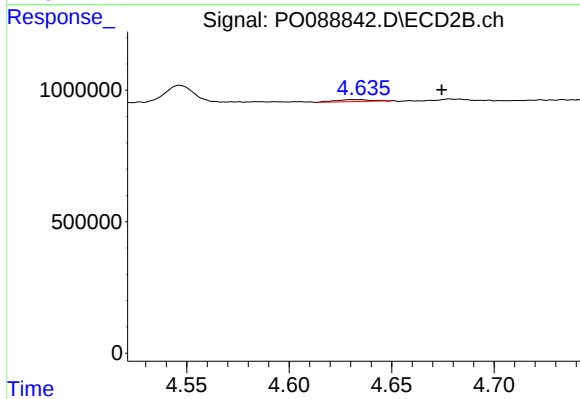
#20 AR-1242-5

R.T.: 5.496 min
Delta R.T.: 0.020 min
Response: 3821232
Conc: 120.02 ng/ml



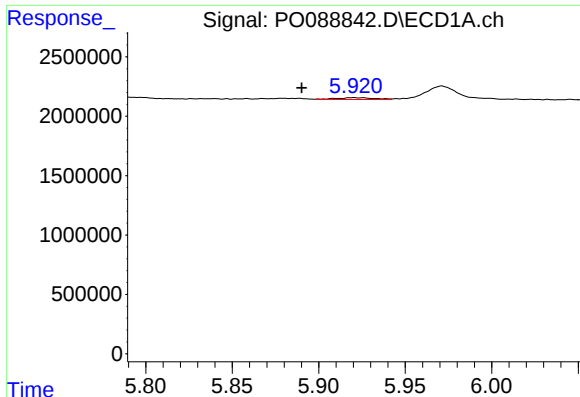
#21 AR-1248-1

R.T.: 5.545 min
Delta R.T.: -0.069 min
Response: 2135005
Conc: 41.38 ng/ml



#21 AR-1248-1

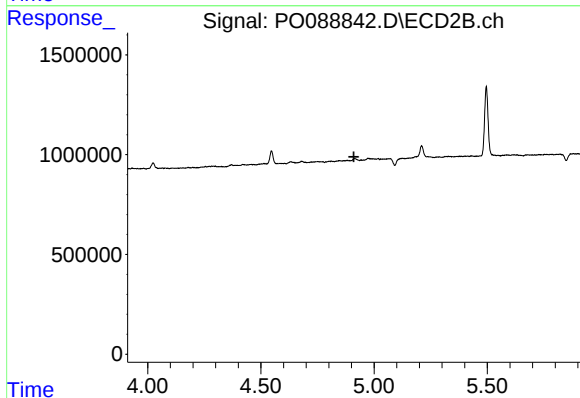
R.T.: 4.634 min
Delta R.T.: -0.040 min
Response: 89135
Conc: 3.80 ng/ml



#22 AR-1248-2

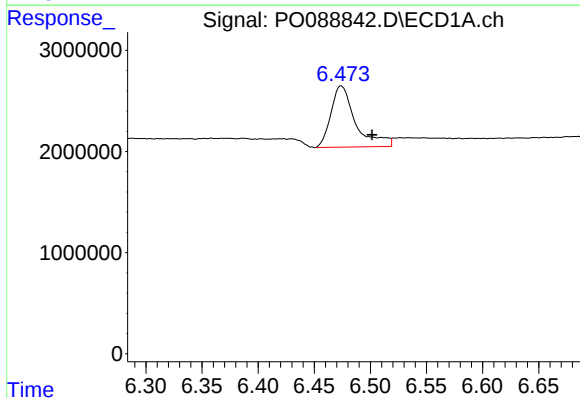
R.T.: 5.920 min
Delta R.T.: 0.030 min
Response: 229074
Conc: 2.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



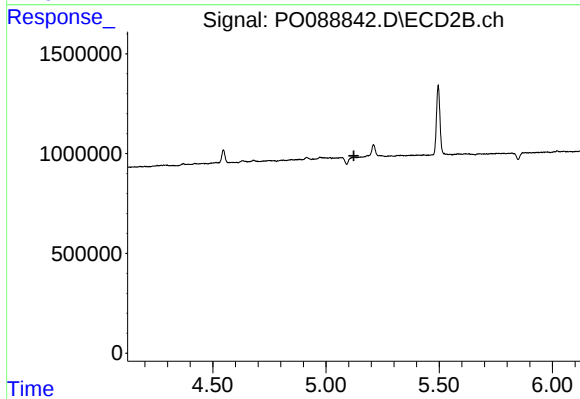
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.911 min
Response: 0
Conc: N.D.



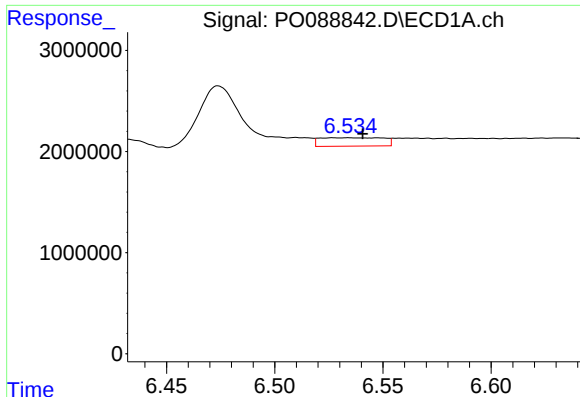
#24 AR-1248-4

R.T.: 6.474 min
Delta R.T.: -0.028 min
Response: 9217356
Conc: 102.63 ng/ml



#24 AR-1248-4

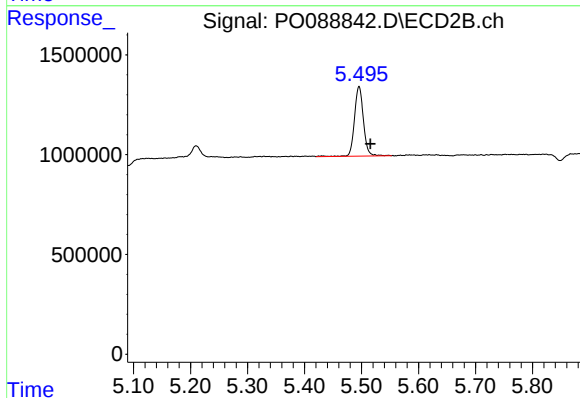
R.T.: 0.000 min
Exp R.T. : 5.123 min
Response: 0
Conc: N.D.



#25 AR-1248-5

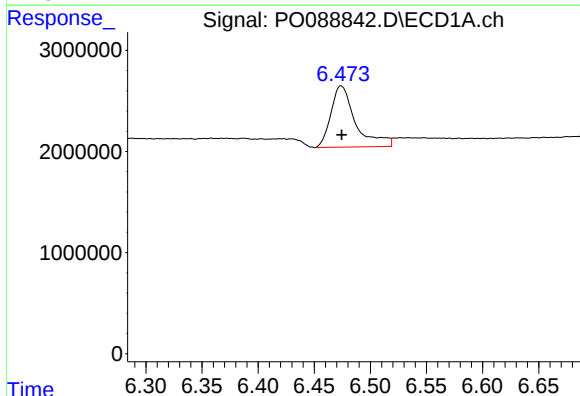
R.T.: 6.534 min
Delta R.T.: -0.007 min
Response: 1689434
Conc: 19.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



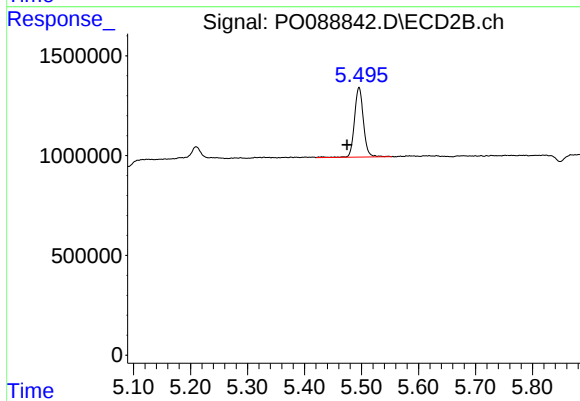
#25 AR-1248-5

R.T.: 5.496 min
Delta R.T.: -0.020 min
Response: 3821232
Conc: 87.52 ng/ml



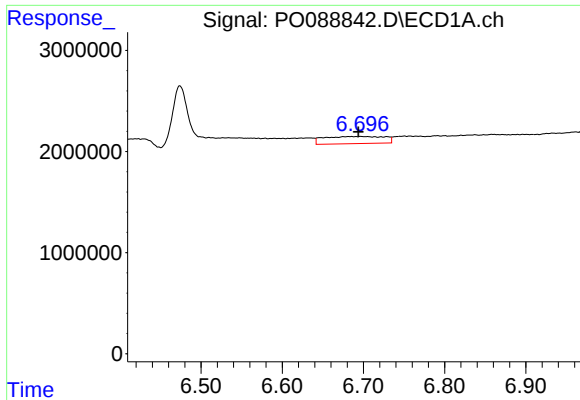
#26 AR-1254-1

R.T.: 6.474 min
Delta R.T.: 0.000 min
Response: 9217356
Conc: 100.90 ng/ml



#26 AR-1254-1

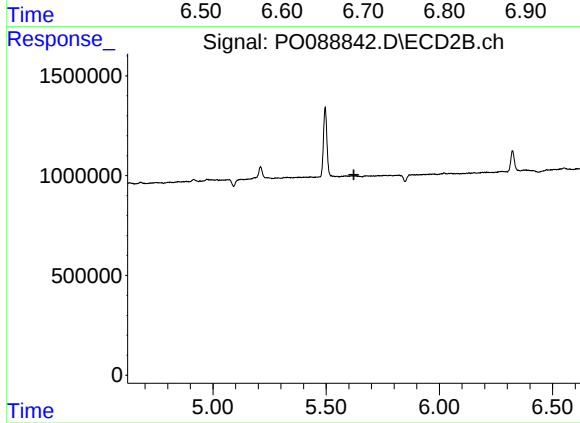
R.T.: 5.496 min
Delta R.T.: 0.021 min
Response: 3821232
Conc: 55.48 ng/ml



#27 AR-1254-2

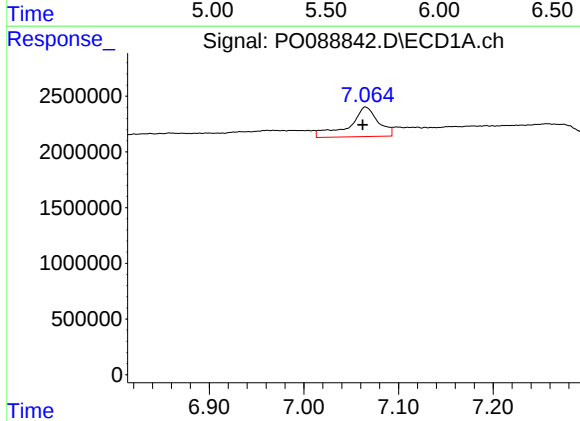
R.T.: 6.697 min
Delta R.T.: 0.003 min
Response: 3660042
Conc: 26.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



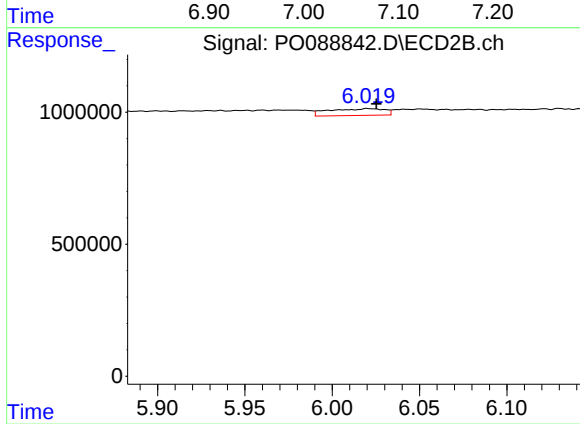
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.622 min
Response: 0
Conc: N.D.



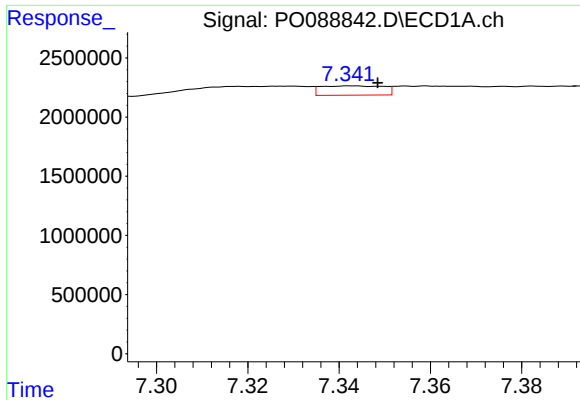
#28 AR-1254-3

R.T.: 7.065 min
Delta R.T.: 0.003 min
Response: 5644446
Conc: 40.11 ng/ml



#28 AR-1254-3

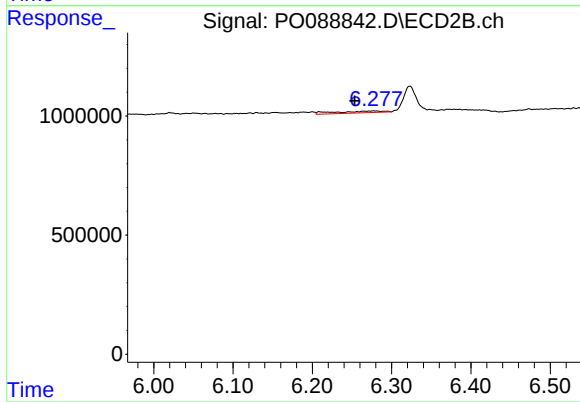
R.T.: 6.020 min
Delta R.T.: -0.005 min
Response: 573730
Conc: 6.17 ng/ml



#29 AR-1254-4

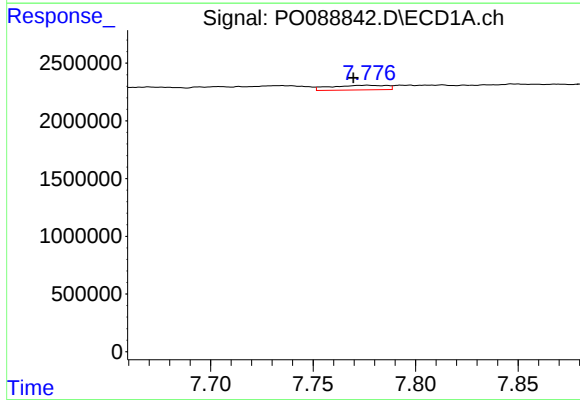
R.T.: 7.343 min
Delta R.T.: -0.006 min
Response: 755580
Conc: 7.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



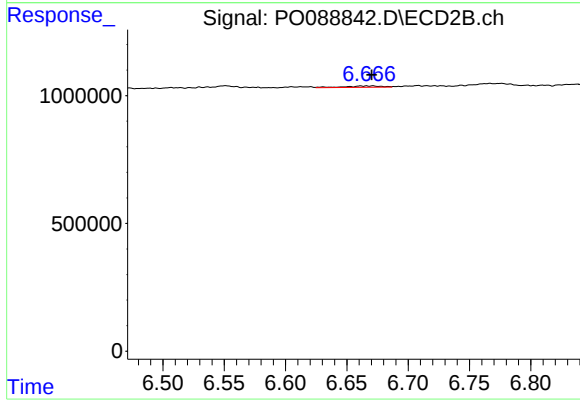
#29 AR-1254-4

R.T.: 6.277 min
Delta R.T.: 0.024 min
Response: 323961
Conc: 5.72 ng/ml



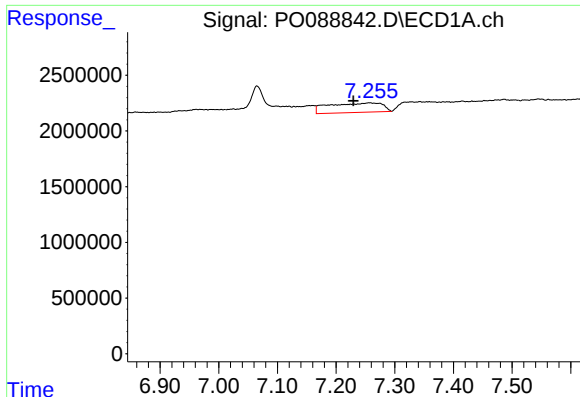
#30 AR-1254-5

R.T.: 7.777 min
Delta R.T.: 0.007 min
Response: 769818
Conc: 7.23 ng/ml



#30 AR-1254-5

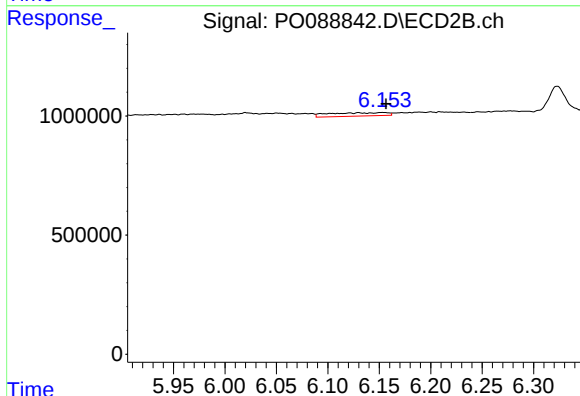
R.T.: 6.671 min
Delta R.T.: 0.001 min
Response: 105612
Conc: 1.29 ng/ml



#31 AR-1260-1

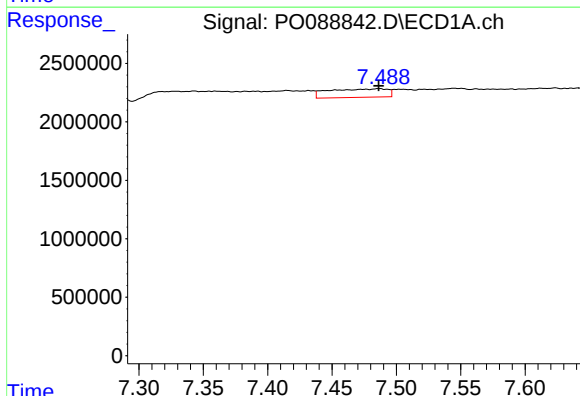
R.T.: 7.257 min
Delta R.T.: 0.027 min
Response: 5428292
Conc: 52.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



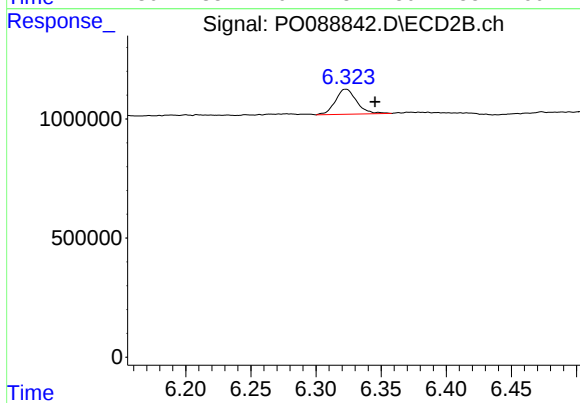
#31 AR-1260-1

R.T.: 6.154 min
Delta R.T.: -0.003 min
Response: 559964
Conc: 8.81 ng/ml



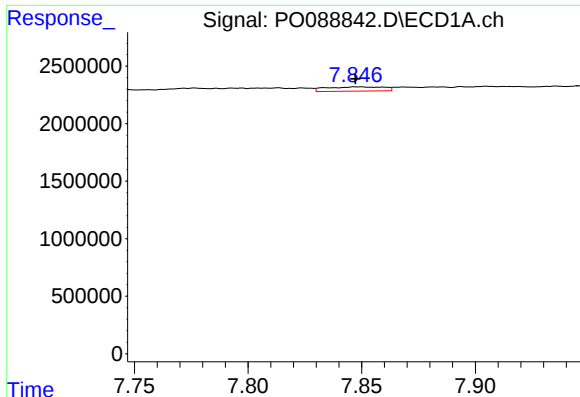
#32 AR-1260-2

R.T.: 7.487 min
Delta R.T.: 0.000 min
Response: 2303034
Conc: 19.48 ng/ml



#32 AR-1260-2

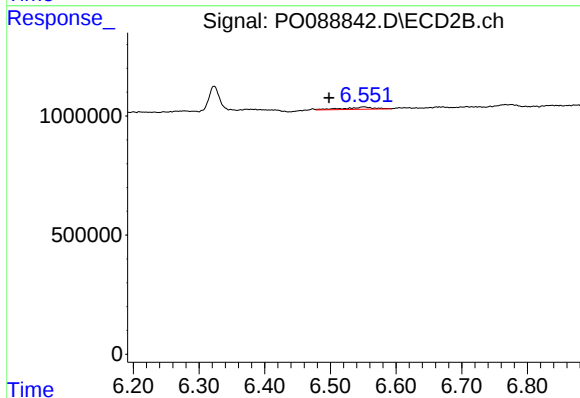
R.T.: 6.323 min
Delta R.T.: -0.022 min
Response: 1201070
Conc: 15.67 ng/ml



#33 AR-1260-3

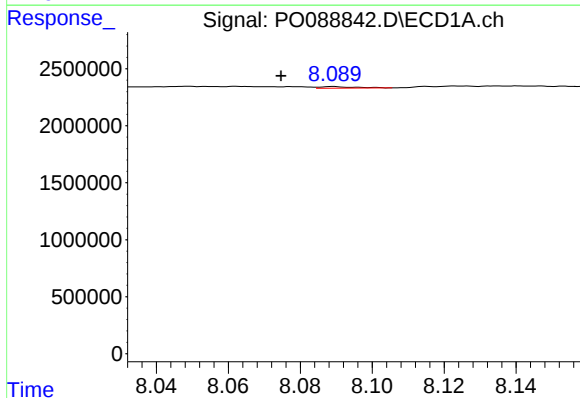
R.T.: 7.848 min
Delta R.T.: 0.001 min
Response: 663826
Conc: 7.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



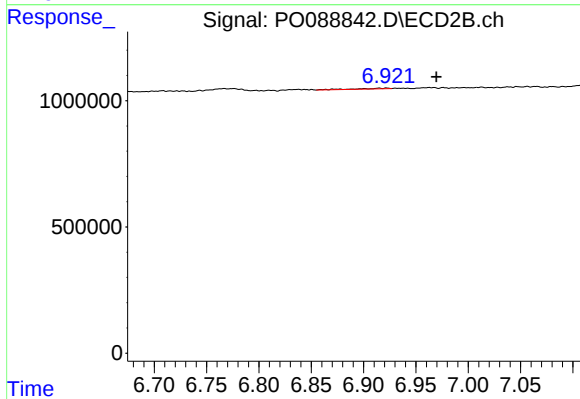
#33 AR-1260-3

R.T.: 6.551 min
Delta R.T.: 0.053 min
Response: 294079
Conc: 4.09 ng/ml



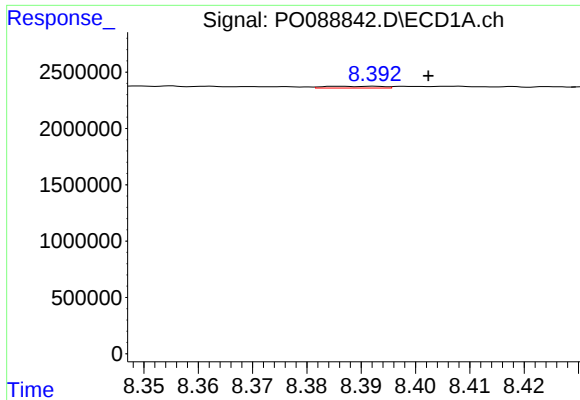
#34 AR-1260-4

R.T.: 8.089 min
Delta R.T.: 0.015 min
Response: 97369
Conc: 0.99 ng/ml



#34 AR-1260-4

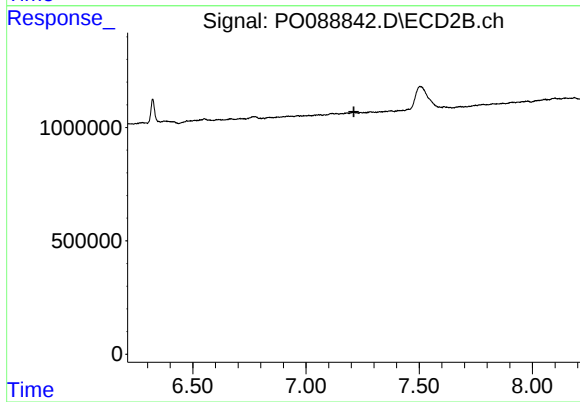
R.T.: 6.922 min
Delta R.T.: -0.048 min
Response: 56255
Conc: 0.92 ng/ml



#35 AR-1260-5

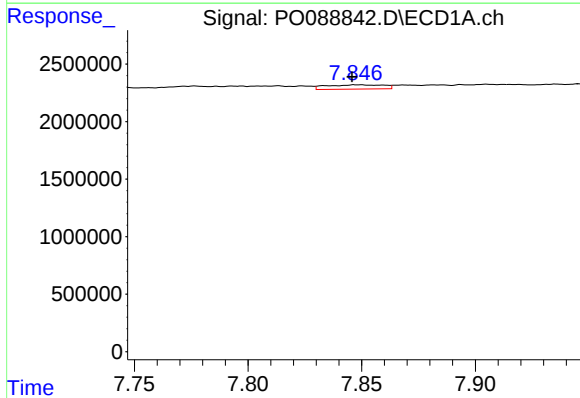
R.T.: 8.392 min
Delta R.T.: -0.010 min
Response: 116187
Conc: 0.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



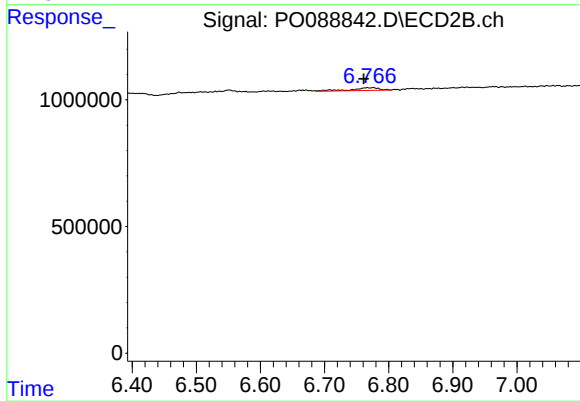
#35 AR-1260-5

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



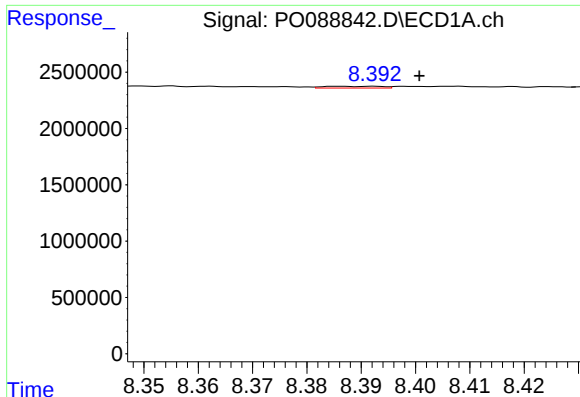
#36 AR-1262-1

R.T.: 7.848 min
Delta R.T.: 0.002 min
Response: 663826
Conc: 5.24 ng/ml



#36 AR-1262-1

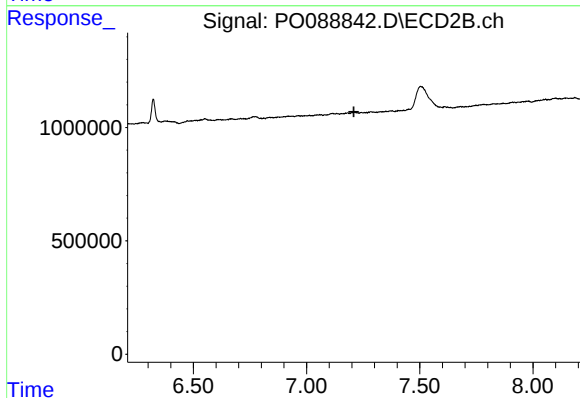
R.T.: 6.767 min
Delta R.T.: 0.006 min
Response: 333517
Conc: 9.52 ng/ml



#37 AR-1262-2

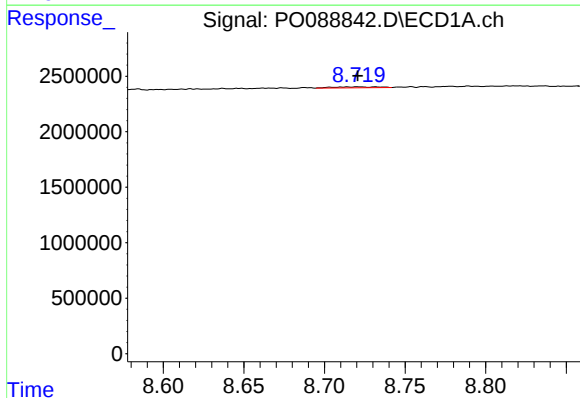
R.T.: 8.392 min
Delta R.T.: -0.009 min
Response: 116187
Conc: 0.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



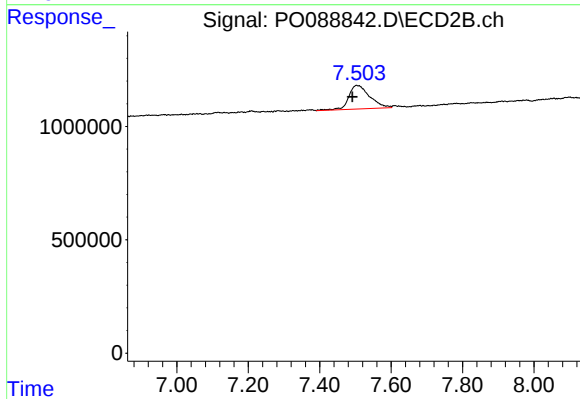
#37 AR-1262-2

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



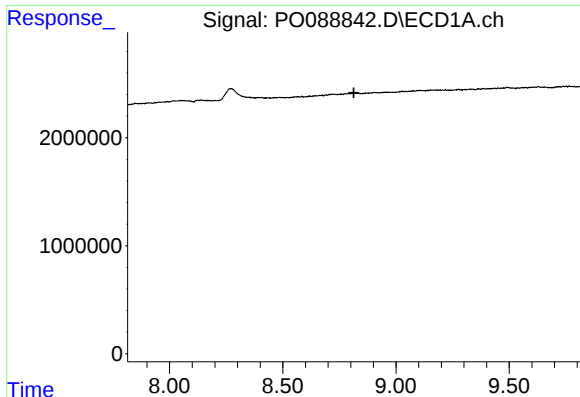
#38 AR-1262-3

R.T.: 8.721 min
Delta R.T.: 0.000 min
Response: 173464
Conc: 1.92 ng/ml



#38 AR-1262-3

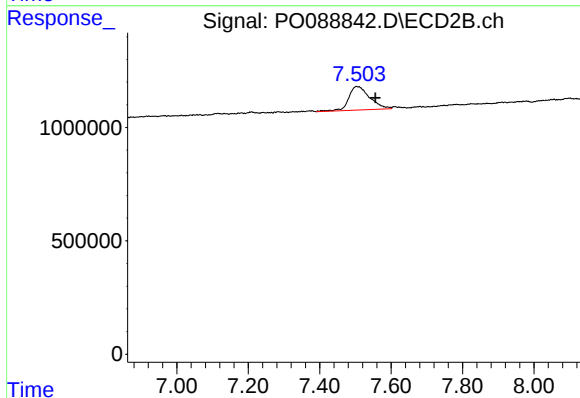
R.T.: 7.503 min
Delta R.T.: 0.012 min
Response: 4296157
Conc: 69.65 ng/ml



#39 AR-1262-4

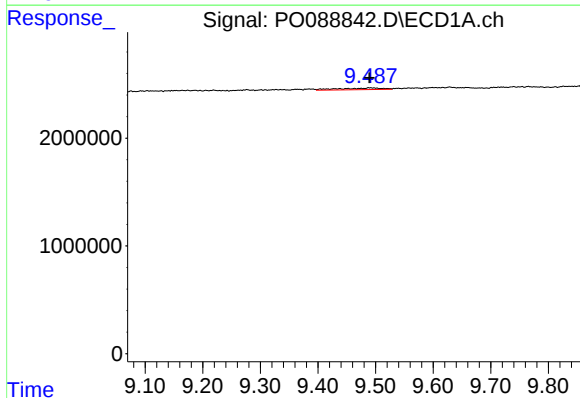
R.T.: 0.000 min
Exp R.T.: 8.814 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



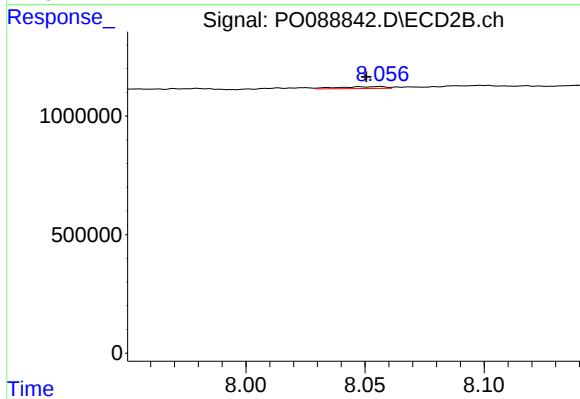
#39 AR-1262-4

R.T.: 7.503 min
Delta R.T.: -0.053 min
Response: 4296157
Conc: 37.72 ng/ml



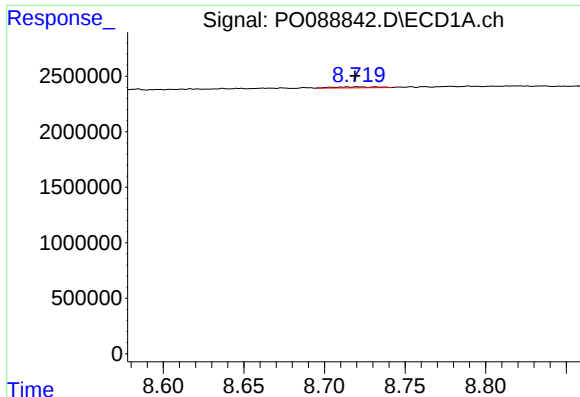
#40 AR-1262-5

R.T.: 9.490 min
Delta R.T.: 0.000 min
Response: 814137
Conc: 10.15 ng/ml



#40 AR-1262-5

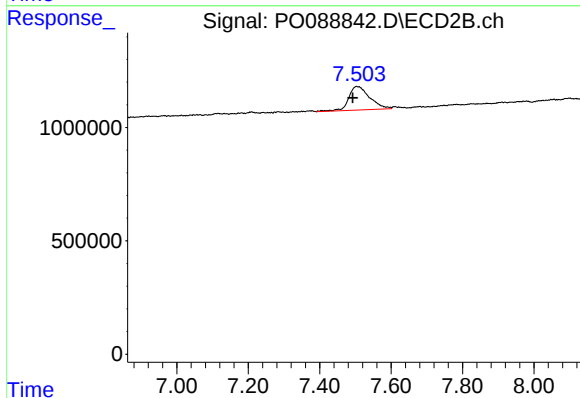
R.T.: 8.056 min
Delta R.T.: 0.006 min
Response: 110540
Conc: 2.06 ng/ml



#41 AR-1268-1

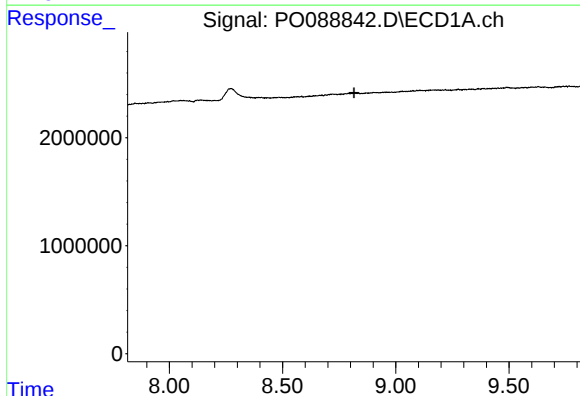
R.T.: 8.721 min
Delta R.T.: 0.002 min
Response: 173464
Conc: 0.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



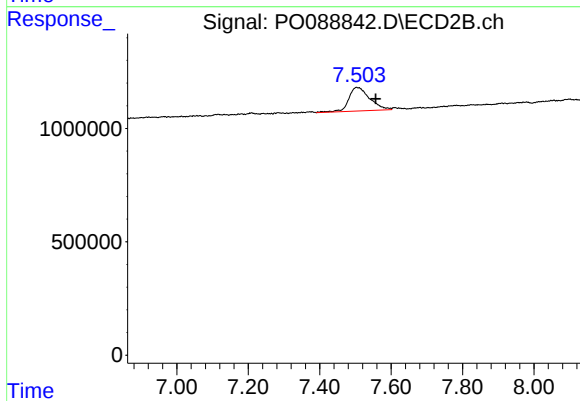
#41 AR-1268-1

R.T.: 7.503 min
Delta R.T.: 0.011 min
Response: 4296157
Conc: 24.26 ng/ml



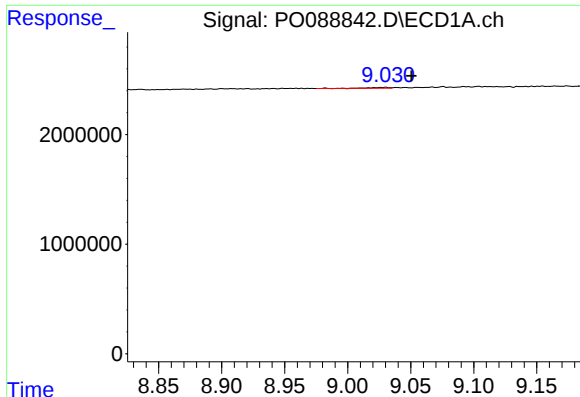
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.815 min
Response: 0
Conc: N.D.



#42 AR-1268-2

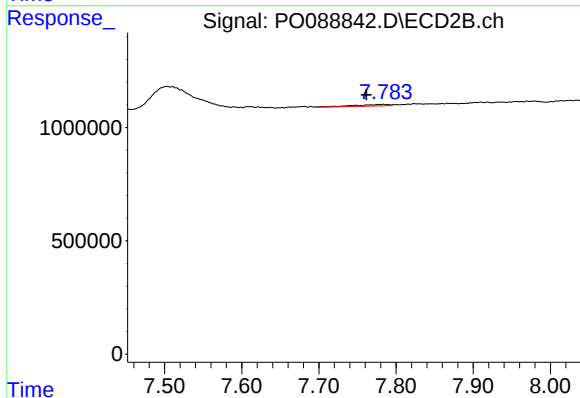
R.T.: 7.503 min
Delta R.T.: -0.054 min
Response: 4296157
Conc: 26.76 ng/ml



#43 AR-1268-3

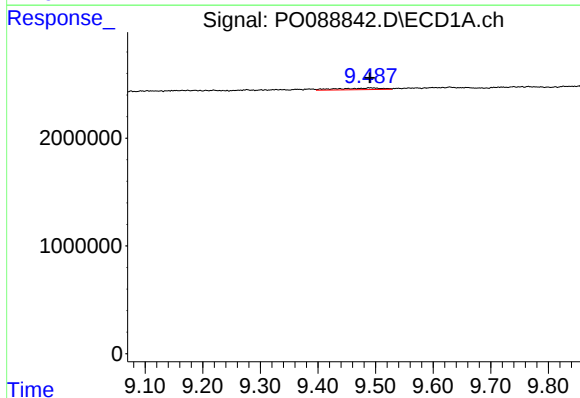
R.T.: 9.030 min
Delta R.T.: -0.021 min
Response: 73027
Conc: 0.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



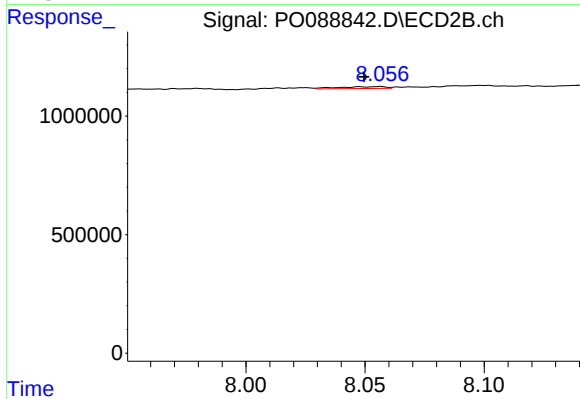
#43 AR-1268-3

R.T.: 7.784 min
Delta R.T.: 0.022 min
Response: 221061
Conc: 1.60 ng/ml



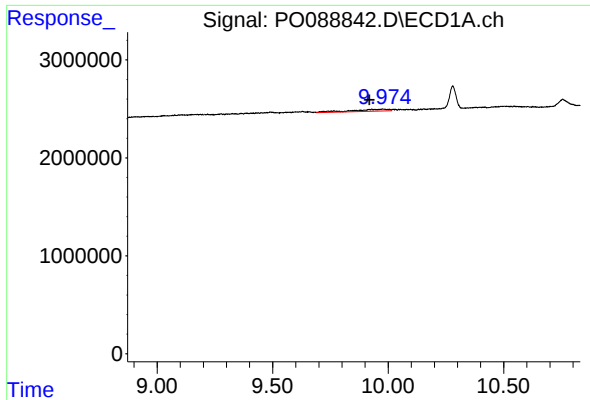
#44 AR-1268-4

R.T.: 9.490 min
Delta R.T.: 0.000 min
Response: 814137
Conc: 9.35 ng/ml



#44 AR-1268-4

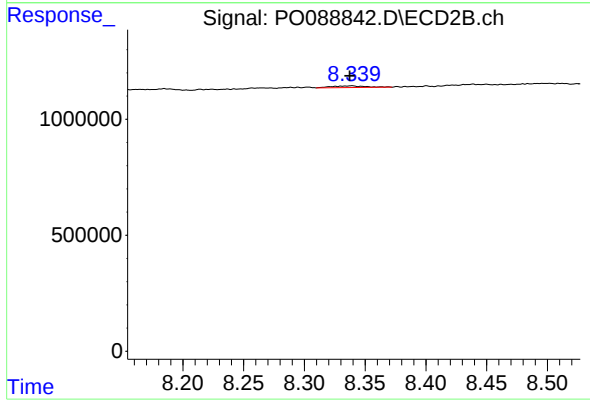
R.T.: 8.056 min
Delta R.T.: 0.007 min
Response: 110540
Conc: 1.91 ng/ml



#45 AR-1268-5

R.T.: 9.976 min
Delta R.T.: 0.056 min
Response: 2173497
Conc: 3.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.339 min
Delta R.T.: 0.002 min
Response: 138516
Conc: 0.34 ng/ml