

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0051023\
 Data File : P0094941.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 May 2023 22:14
 Operator : YP/AJ
 Sample : 02719-09
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 11 04:02:21 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0042623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon May 01 11:12:50 2023
 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...	4.413	3.614	76814467	30881856	22.300	23.080
2)	SA Decachlor...	10.249	8.624	51737067	24122720	21.319	21.431
Target Compounds							
3)	L1 AR-1016-1	5.591	0.000	298528	0	2.931	N.D. #
4)	L1 AR-1016-2	5.614	0.000	958366	0	6.334	N.D. #
5)	L1 AR-1016-3	5.671	0.000	384466	0	3.878	N.D. #
6)	L1 AR-1016-4	5.747	0.000	155355	0	2.087	N.D. #
7)	L1 AR-1016-5	6.075	0.000	2445500	0	29.311	N.D. #
8)	L2 AR-1221-1	4.622	3.896f	20637133	6517100	465.239	379.608
9)	L2 AR-1221-2	4.720	3.896	1841005	6517100	56.582	511.997 #
10)	L2 AR-1221-3	4.803	4.031f	689854	2176783	6.900	55.166 #
11)	L3 AR-1232-1	4.803	4.031f	689854	2176783	8.156	63.961 #
12)	L3 AR-1232-2	5.319	0.000	4235659	0	98.779	N.D. #
13)	L3 AR-1232-3	5.614	0.000	958366	0	13.193	N.D. #
14)	L3 AR-1232-4	5.747	0.000	155355	0	4.424	N.D. #
15)	L3 AR-1232-5	5.869	0.000	1016133	0	30.818	N.D. #
16)	L4 AR-1242-1	5.591	0.000	298528	0	3.574	N.D. #
17)	L4 AR-1242-2	5.614	0.000	958366	0	7.623	N.D. #
18)	L4 AR-1242-3	5.688	0.000	72553	0	0.891	N.D. #
19)	L4 AR-1242-4	5.747	0.000	155355	0	2.530	N.D. #
20)	L4 AR-1242-5	6.527	5.496	2508938	994061	38.987	31.463
21)	L5 AR-1248-1	5.591	0.000	298528	0	4.777	N.D. #
22)	L5 AR-1248-2	5.869	0.000	1016133	0	9.711	N.D. #
23)	L5 AR-1248-3	6.075	0.000	2445500	0	22.086	N.D. #
24)	L5 AR-1248-4	6.487	0.000	2820695	0	27.396	N.D. #
25)	L5 AR-1248-5	6.527	5.496f	2508938	994061	23.069	24.985
26)	L6 AR-1254-1	6.449	5.496	4837579	994061	38.182	13.713 #
27)	L6 AR-1254-2	6.676	5.644	7322648	1557142	38.312	23.865 #
28)	L6 AR-1254-3	7.051	6.065	8513221	2671450	45.135	26.903 #
29)	L6 AR-1254-4	7.336	6.321	600916	1871134	5.306	37.909 #
30)	L6 AR-1254-5	7.779	6.693	22312143	11045338	159.319	131.287
31)	L7 AR-1260-1	7.212	6.177	2697344	2738250	18.192	38.895 #
32)	L7 AR-1260-2	7.463	6.366	11316189	1076543	69.782	13.466 #
33)	L7 AR-1260-3	7.839	6.520	1635466	940076	12.510	12.501
34)	L7 AR-1260-4	8.053	6.989	2499495	697738	17.875	11.146 #
35)	L7 AR-1260-5	8.393	7.236	2502042	1050532	10.227	8.335
36)	L8 AR-1262-1	7.839	6.786	1635466	478609	9.738	12.770 #
37)	L8 AR-1262-2	8.393	6.989	2502042	697738	9.952	9.352
38)	L8 AR-1262-3	8.718	7.520	1715751	664085	9.500	11.416
39)	L8 AR-1262-4	8.814	7.584	2174128	1103040	23.415	10.891 #
40)	L8 AR-1262-5	9.474	0.000	161372	0	1.884	N.D. #
41)	L9 AR-1268-1	8.718	7.520	1715751	664085	5.073	3.931

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051023\
 Data File : P0094941.D
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 Acq On : 10 May 2023 22:14
 Operator : YP/AJ
 Sample : 02719-09
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

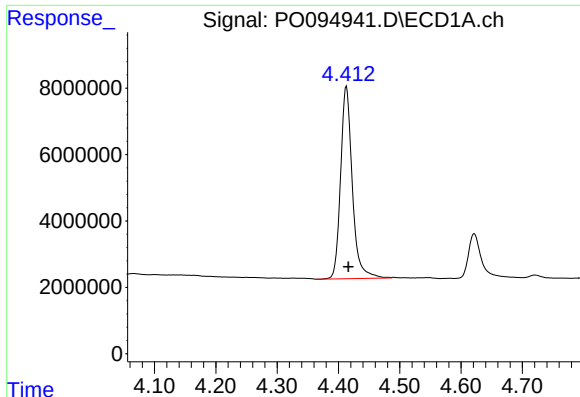
Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 11 04:02:21 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0042623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon May 01 11:12:50 2023
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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
42) L9	AR-1268-2	8.814	7.584	2174128	1103040	7.164	7.198
43) L9	AR-1268-3	9.034	7.790	874377	504496	3.241	3.709
44) L9	AR-1268-4	9.474	0.000	161372	0	1.719	N.D. #
45) L9	AR-1268-5	9.904	8.371	2577567	1185337	3.066	3.027

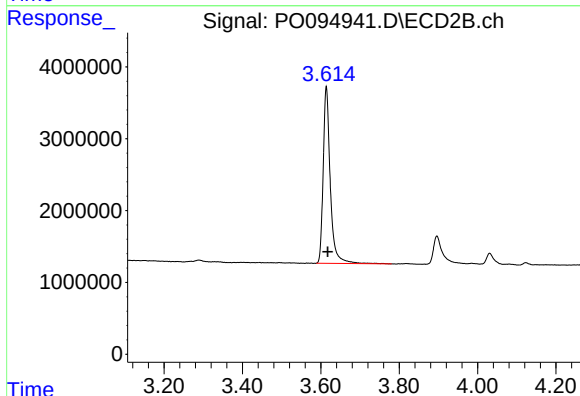
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

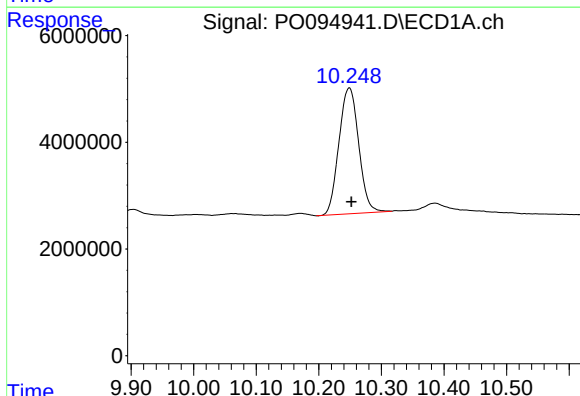
R.T.: 4.413 min
Delta R.T.: -0.003 min
Response: 76814467
Conc: 22.30 ng/ml

Instrument :
ECD_S
ClientSampleId :



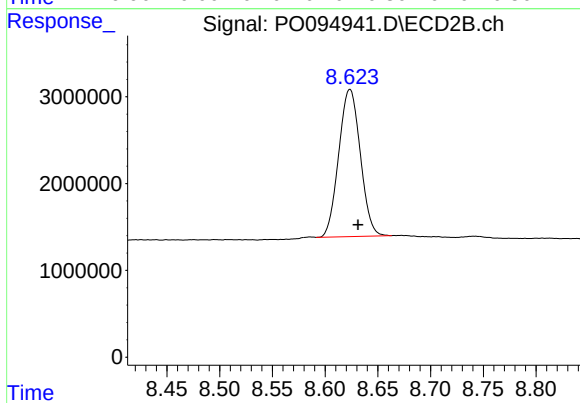
#1 Tetrachloro-m-xylene

R.T.: 3.614 min
Delta R.T.: -0.004 min
Response: 30881856
Conc: 23.08 ng/ml



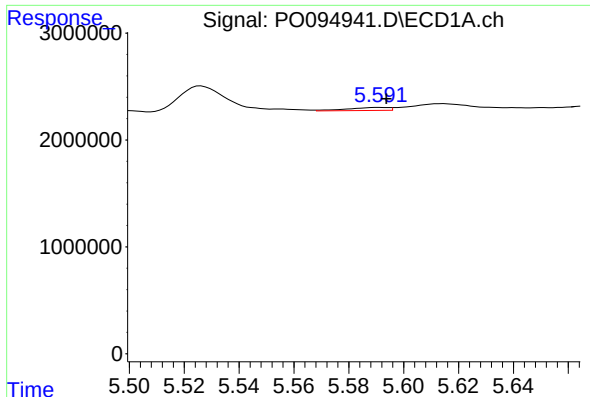
#2 Decachlorobiphenyl

R.T.: 10.249 min
Delta R.T.: -0.003 min
Response: 51737067
Conc: 21.32 ng/ml



#2 Decachlorobiphenyl

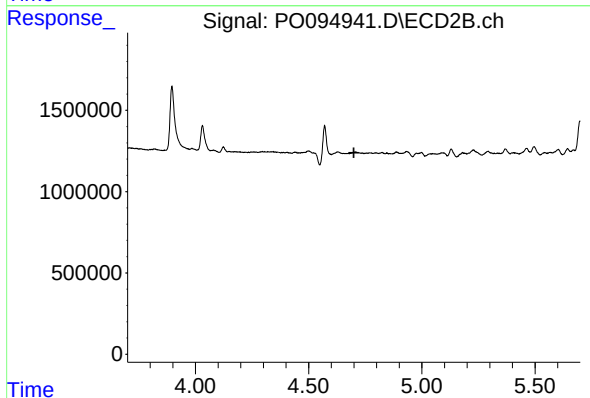
R.T.: 8.624 min
Delta R.T.: -0.008 min
Response: 24122720
Conc: 21.43 ng/ml



#3 AR-1016-1

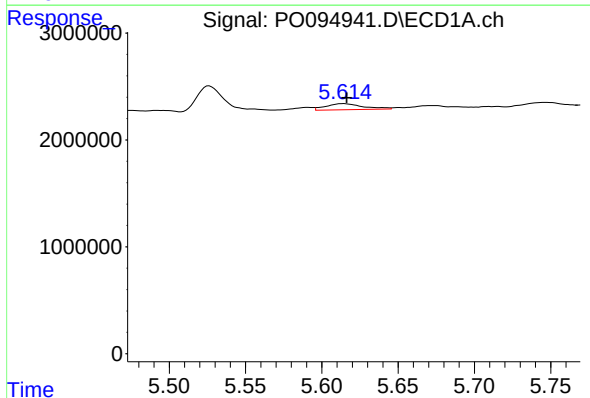
R.T.: 5.591 min
Delta R.T.: -0.002 min
Response: 298528
Conc: 2.93 ng/ml

Instrument :
ECD_S
ClientSampleId :



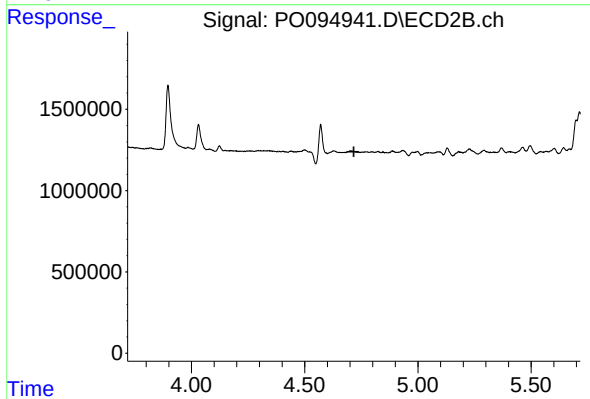
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.700 min
Response: 0
Conc: N.D.



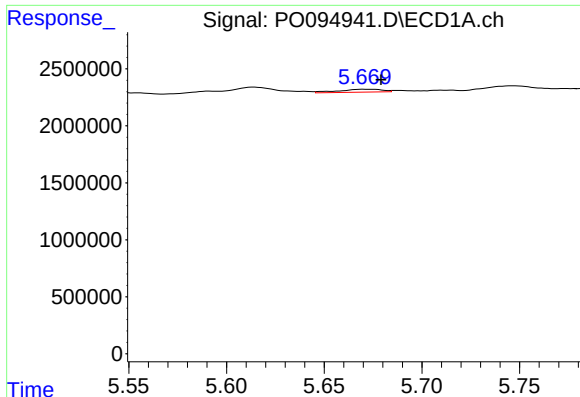
#4 AR-1016-2

R.T.: 5.614 min
Delta R.T.: -0.002 min
Response: 958366
Conc: 6.33 ng/ml



#4 AR-1016-2

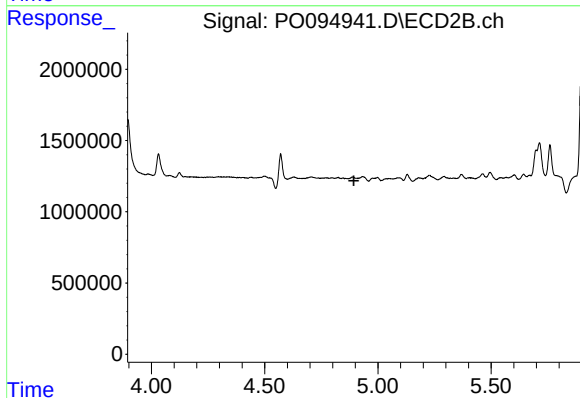
R.T.: 0.000 min
Exp R.T. : 4.717 min
Response: 0
Conc: N.D.



#5 AR-1016-3

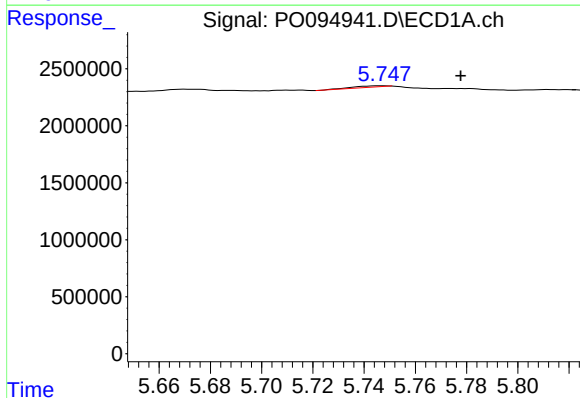
R.T.: 5.671 min
Delta R.T.: -0.008 min
Response: 384466
Conc: 3.88 ng/ml

Instrument :
ECD_S
ClientSampleId :



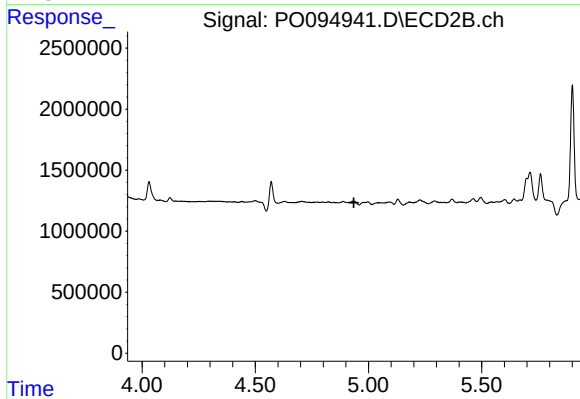
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.894 min
Response: 0
Conc: N.D.



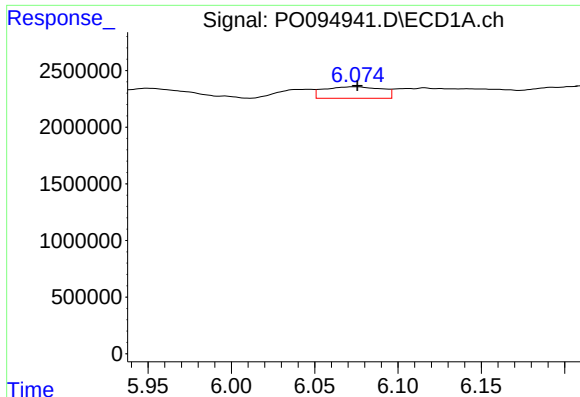
#6 AR-1016-4

R.T.: 5.747 min
Delta R.T.: -0.031 min
Response: 155355
Conc: 2.09 ng/ml



#6 AR-1016-4

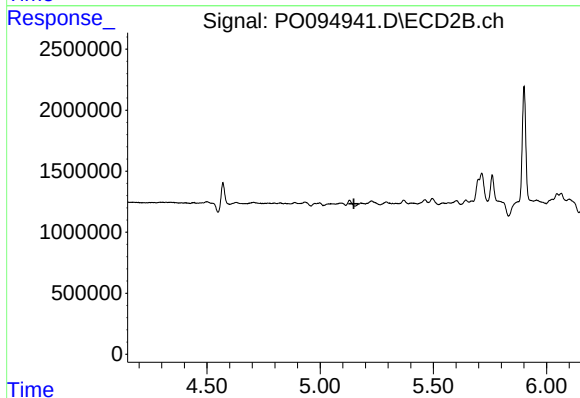
R.T.: 0.000 min
Exp R.T. : 4.936 min
Response: 0
Conc: N.D.



#7 AR-1016-5

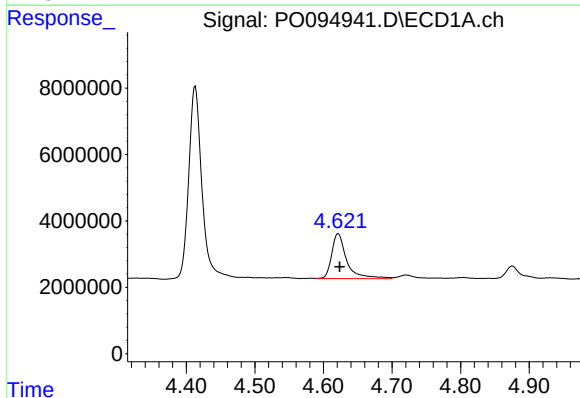
R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 2445500
Conc: 29.31 ng/ml

Instrument :
ECD_S
ClientSampleId :



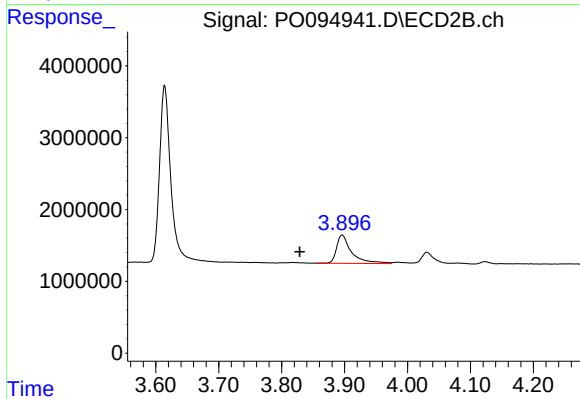
#7 AR-1016-5

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



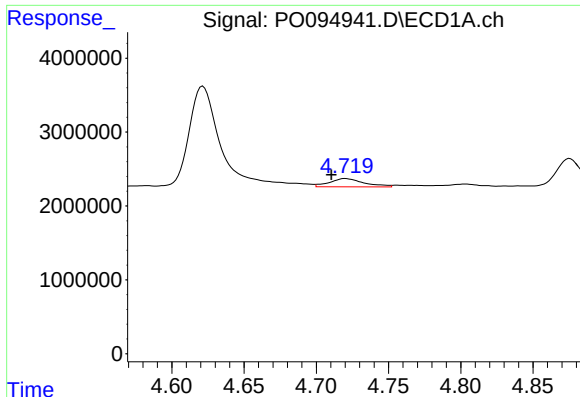
#8 AR-1221-1

R.T.: 4.622 min
Delta R.T.: -0.002 min
Response: 20637133
Conc: 465.24 ng/ml



#8 AR-1221-1

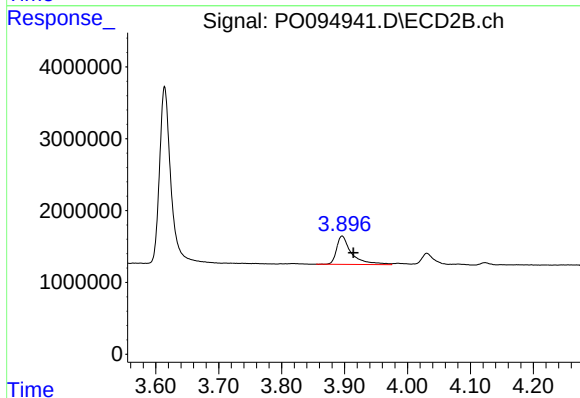
R.T.: 3.896 min
Delta R.T.: 0.067 min
Response: 6517100
Conc: 379.61 ng/ml



#9 AR-1221-2

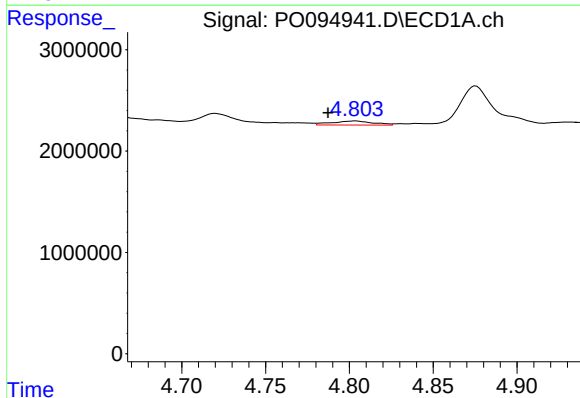
R.T.: 4.720 min
Delta R.T.: 0.010 min
Response: 1841005
Conc: 56.58 ng/ml

Instrument :
ECD_S
ClientSampleId :



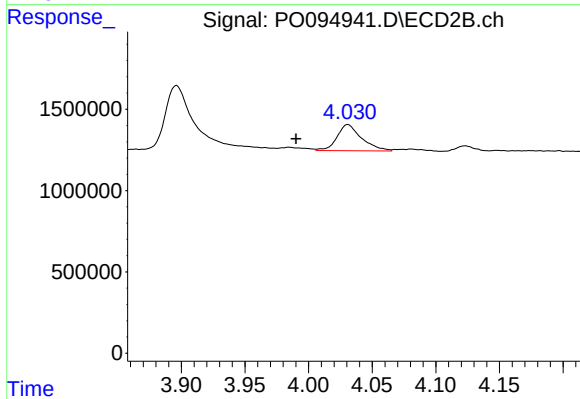
#9 AR-1221-2

R.T.: 3.896 min
Delta R.T.: -0.018 min
Response: 6517100
Conc: 512.00 ng/ml



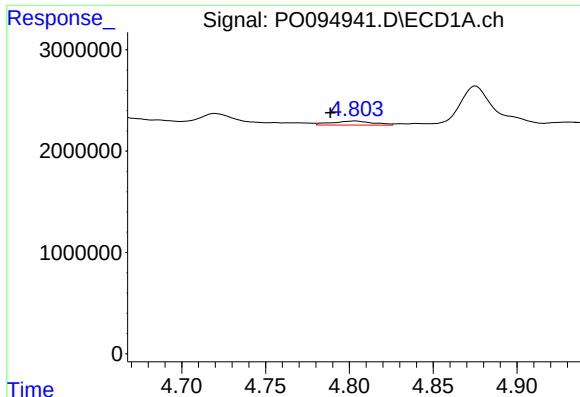
#10 AR-1221-3

R.T.: 4.803 min
Delta R.T.: 0.016 min
Response: 689854
Conc: 6.90 ng/ml



#10 AR-1221-3

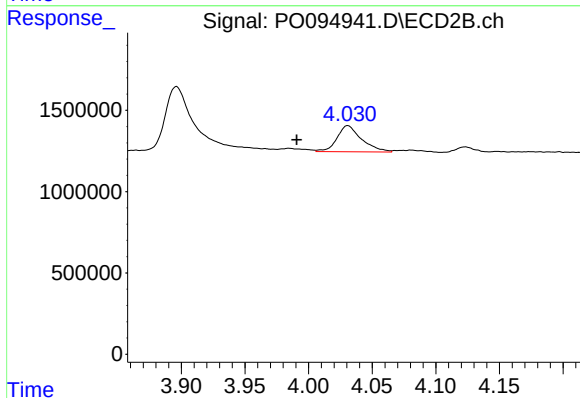
R.T.: 4.031 min
Delta R.T.: 0.041 min
Response: 2176783
Conc: 55.17 ng/ml



#11 AR-1232-1

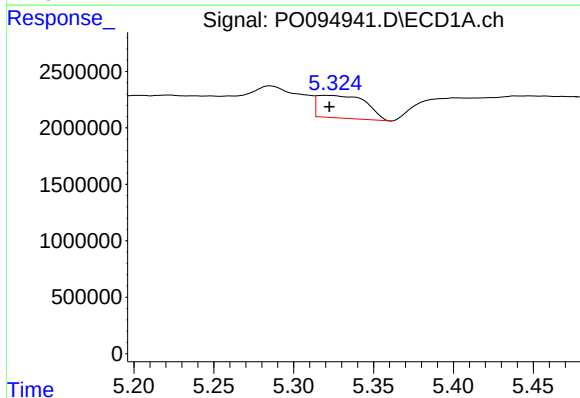
R.T.: 4.803 min
Delta R.T.: 0.015 min
Response: 689854
Conc: 8.16 ng/ml

Instrument :
ECD_S
ClientSampleId :



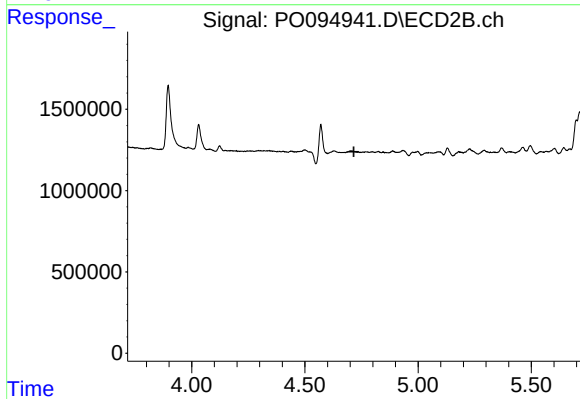
#11 AR-1232-1

R.T.: 4.031 min
Delta R.T.: 0.040 min
Response: 2176783
Conc: 63.96 ng/ml



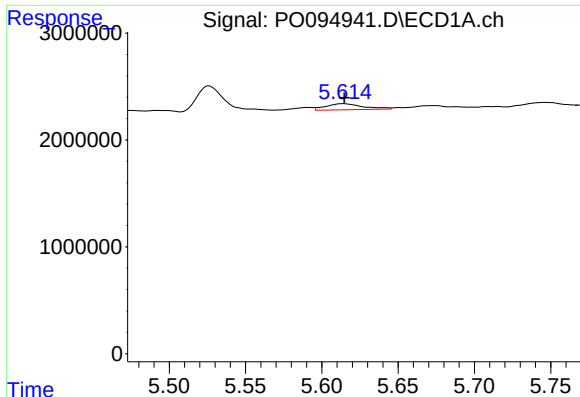
#12 AR-1232-2

R.T.: 5.319 min
Delta R.T.: -0.003 min
Response: 4235659
Conc: 98.78 ng/ml



#12 AR-1232-2

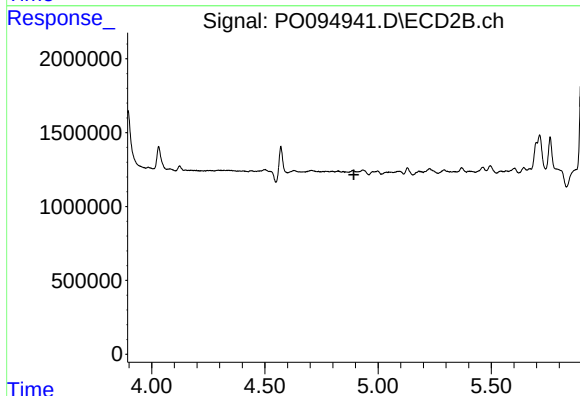
R.T.: 0.000 min
Exp R.T. : 4.716 min
Response: 0
Conc: N.D.



#13 AR-1232-3

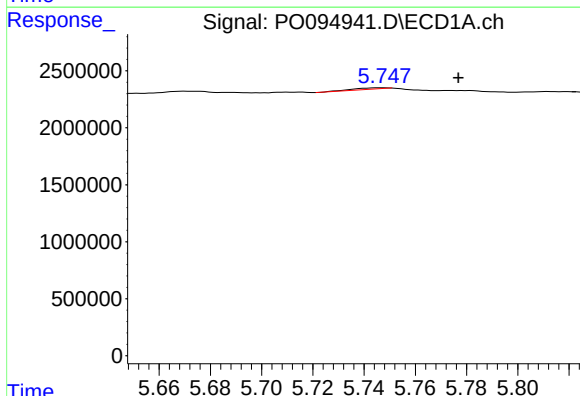
R.T.: 5.614 min
Delta R.T.: 0.000 min
Response: 958366
Conc: 13.19 ng/ml

Instrument :
ECD_S
ClientSampleId :



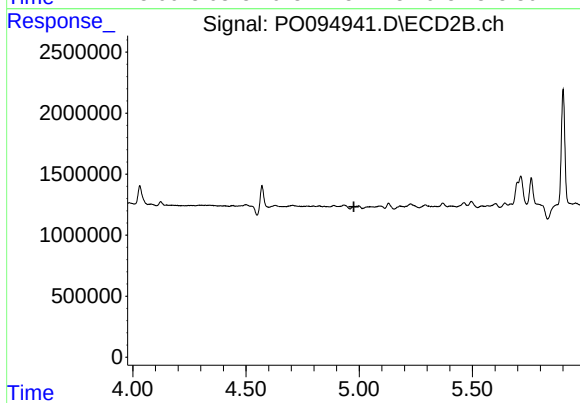
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.893 min
Response: 0
Conc: N.D.



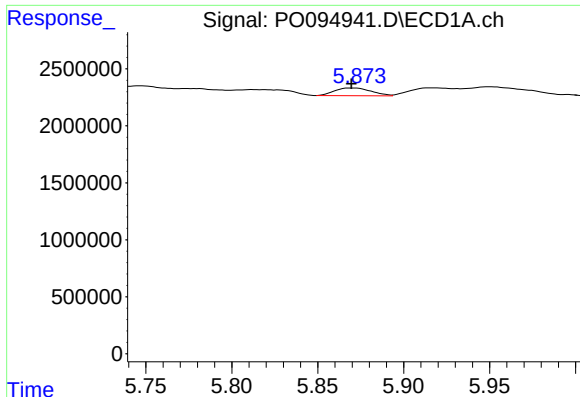
#14 AR-1232-4

R.T.: 5.747 min
Delta R.T.: -0.030 min
Response: 155355
Conc: 4.42 ng/ml



#14 AR-1232-4

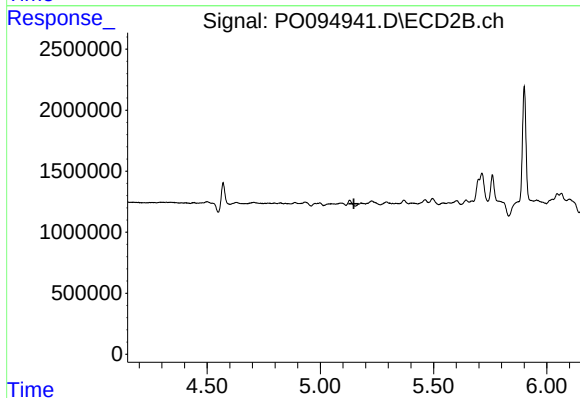
R.T.: 0.000 min
Exp R.T. : 4.977 min
Response: 0
Conc: N.D.



#15 AR-1232-5

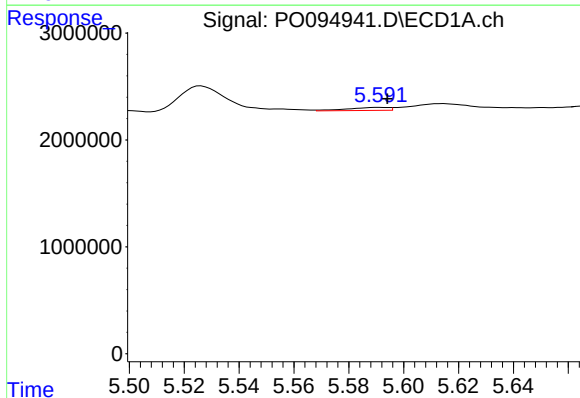
R.T.: 5.869 min
Delta R.T.: 0.000 min
Response: 1016133
Conc: 30.82 ng/ml

Instrument :
ECD_S
ClientSampleId :



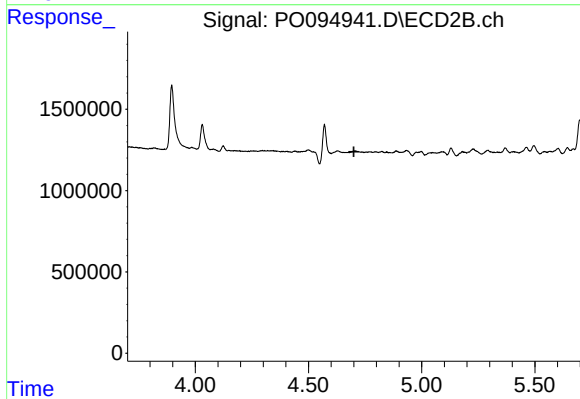
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.148 min
Response: 0
Conc: N.D.



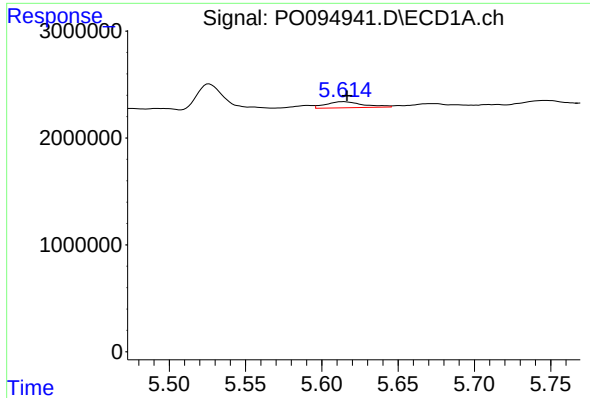
#16 AR-1242-1

R.T.: 5.591 min
Delta R.T.: -0.003 min
Response: 298528
Conc: 3.57 ng/ml



#16 AR-1242-1

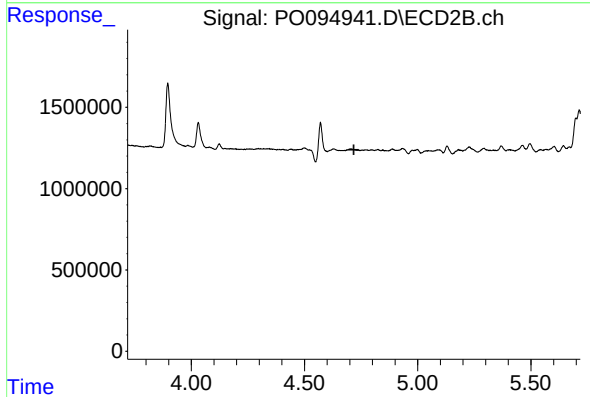
R.T.: 0.000 min
Exp R.T. : 4.700 min
Response: 0
Conc: N.D.



#17 AR-1242-2

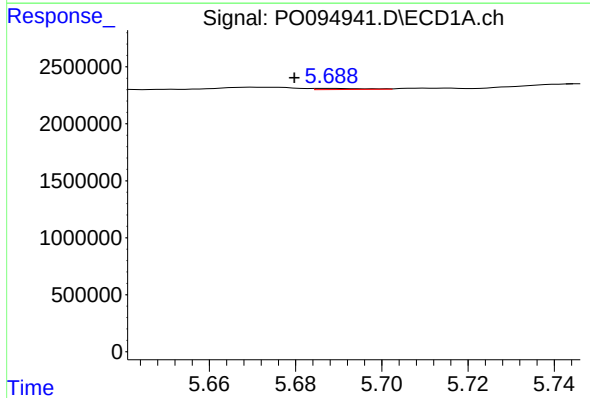
R.T.: 5.614 min
Delta R.T.: -0.003 min
Response: 958366
Conc: 7.62 ng/ml

Instrument :
ECD_S
ClientSampleId :



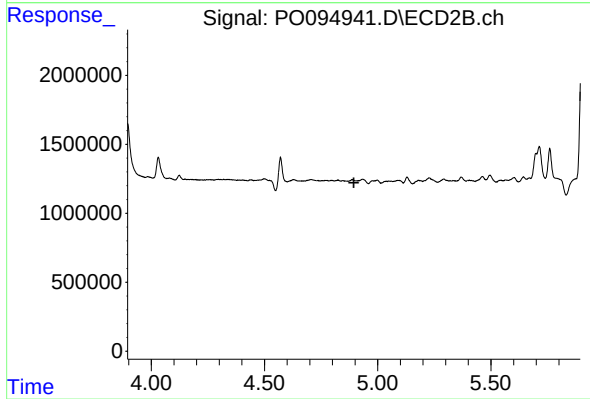
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.718 min
Response: 0
Conc: N.D.



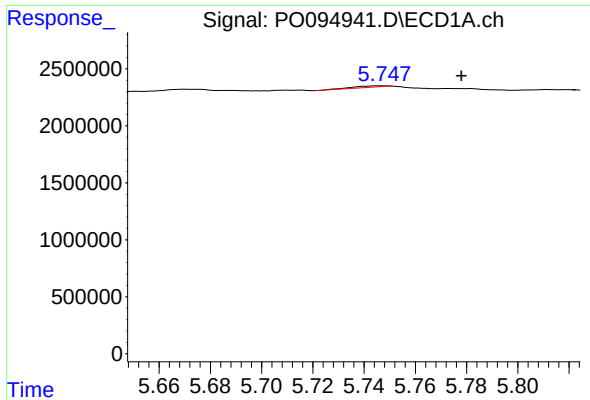
#18 AR-1242-3

R.T.: 5.688 min
Delta R.T.: 0.008 min
Response: 72553
Conc: 0.89 ng/ml



#18 AR-1242-3

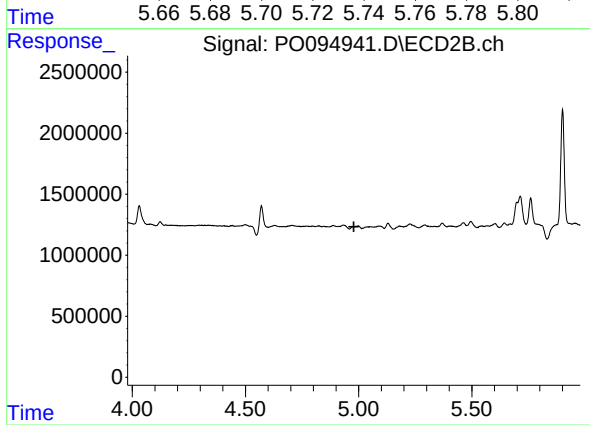
R.T.: 0.000 min
Exp R.T. : 4.895 min
Response: 0
Conc: N.D.



#19 AR-1242-4

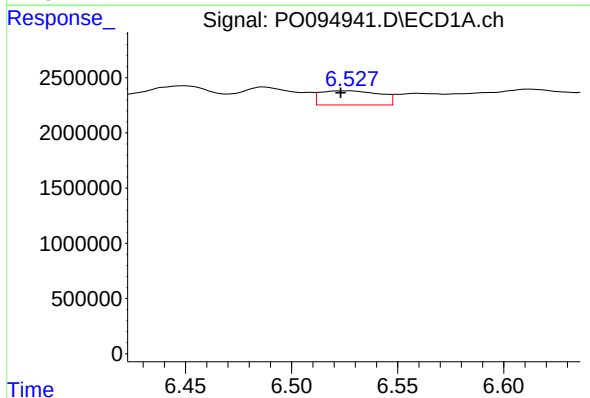
R.T.: 5.747 min
Delta R.T.: -0.031 min
Response: 155355
Conc: 2.53 ng/ml

Instrument :
ECD_S
ClientSampleId :



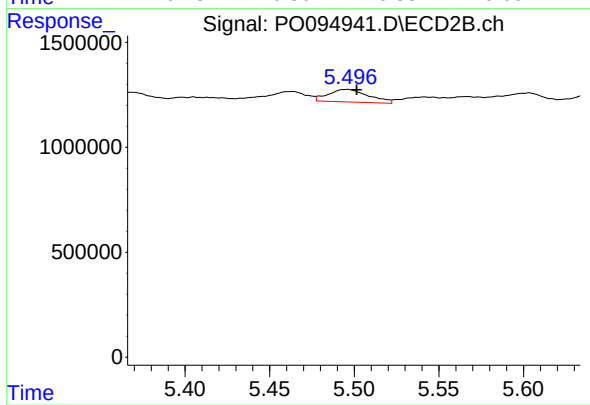
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.979 min
Response: 0
Conc: N.D.



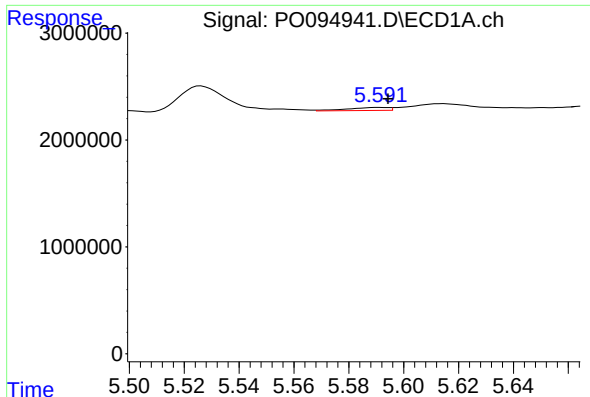
#20 AR-1242-5

R.T.: 6.527 min
Delta R.T.: 0.004 min
Response: 2508938
Conc: 38.99 ng/ml



#20 AR-1242-5

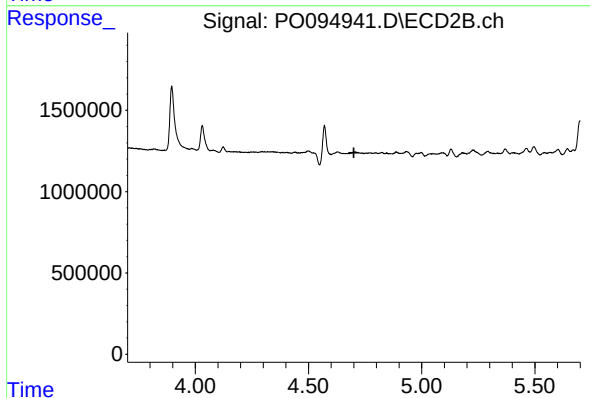
R.T.: 5.496 min
Delta R.T.: -0.006 min
Response: 994061
Conc: 31.46 ng/ml



#21 AR-1248-1

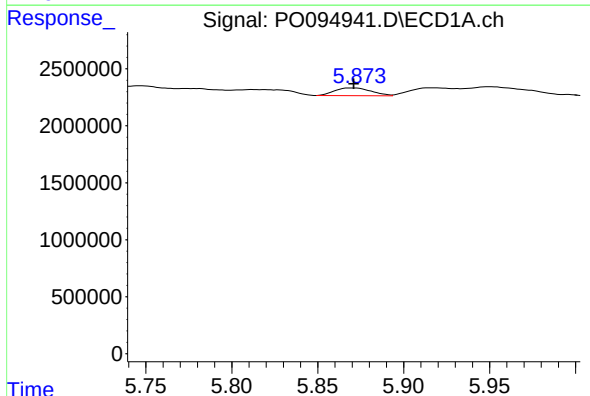
R.T.: 5.591 min
Delta R.T.: -0.003 min
Response: 298528
Conc: 4.78 ng/ml

Instrument :
ECD_S
ClientSampleId :



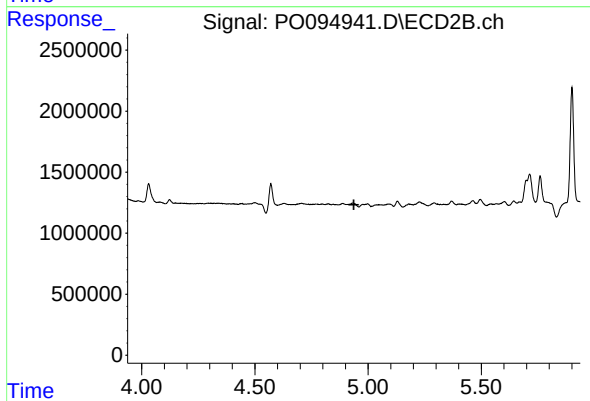
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.700 min
Response: 0
Conc: N.D.



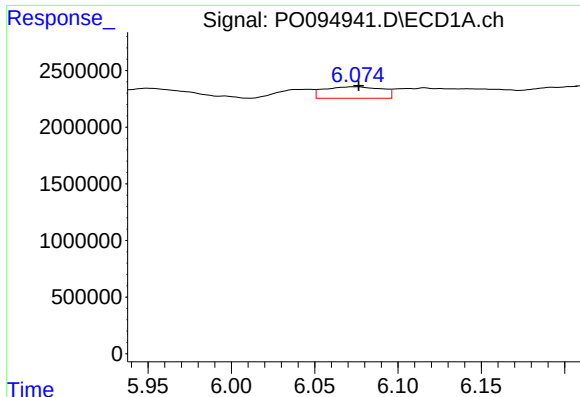
#22 AR-1248-2

R.T.: 5.869 min
Delta R.T.: -0.002 min
Response: 1016133
Conc: 9.71 ng/ml



#22 AR-1248-2

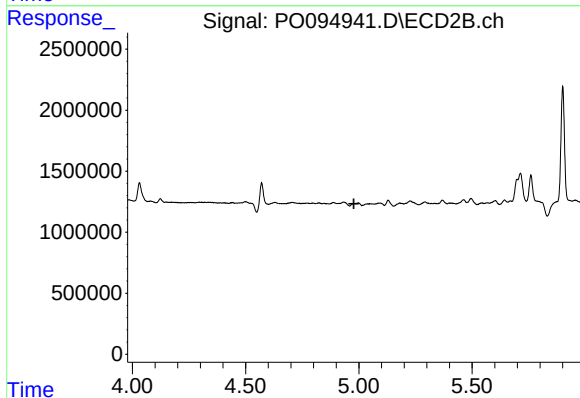
R.T.: 0.000 min
Exp R.T. : 4.937 min
Response: 0
Conc: N.D.



#23 AR-1248-3

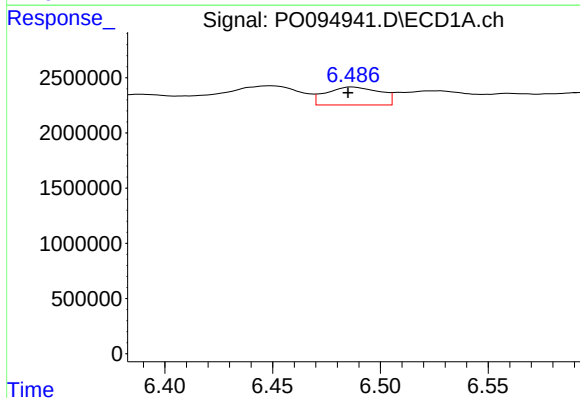
R.T.: 6.075 min
Delta R.T.: -0.002 min
Response: 2445500
Conc: 22.09 ng/ml

Instrument :
ECD_S
ClientSampleId :



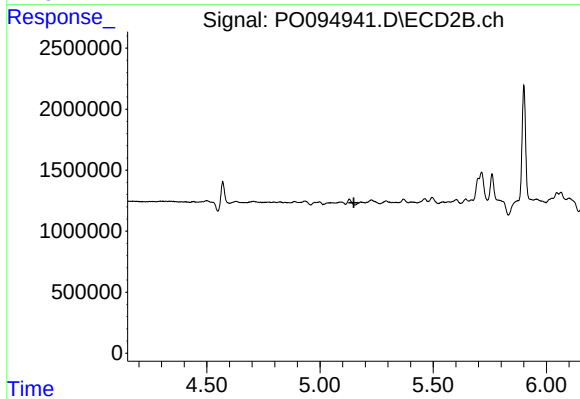
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.978 min
Response: 0
Conc: N.D.



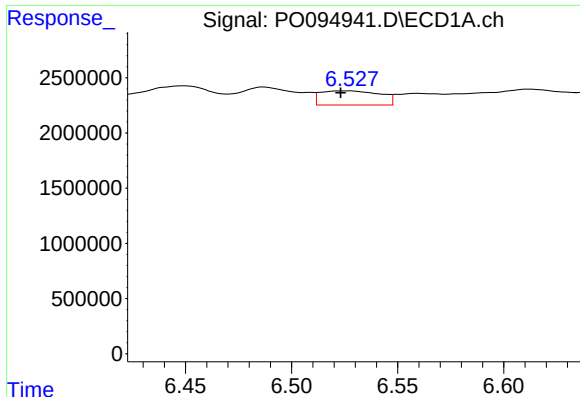
#24 AR-1248-4

R.T.: 6.487 min
Delta R.T.: 0.002 min
Response: 2820695
Conc: 27.40 ng/ml



#24 AR-1248-4

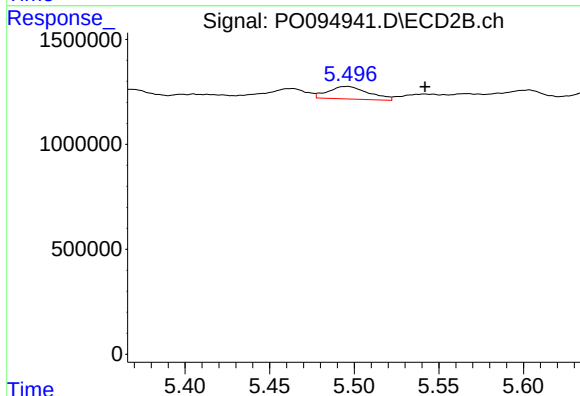
R.T.: 0.000 min
Exp R.T. : 5.150 min
Response: 0
Conc: N.D.



#25 AR-1248-5

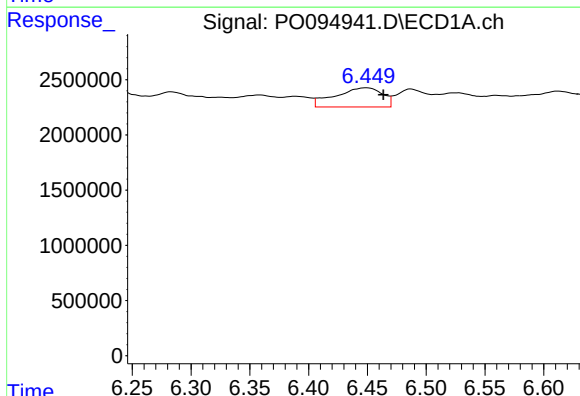
R.T.: 6.527 min
Delta R.T.: 0.004 min
Response: 2508938
Conc: 23.07 ng/ml

Instrument :
ECD_S
ClientSampleId :



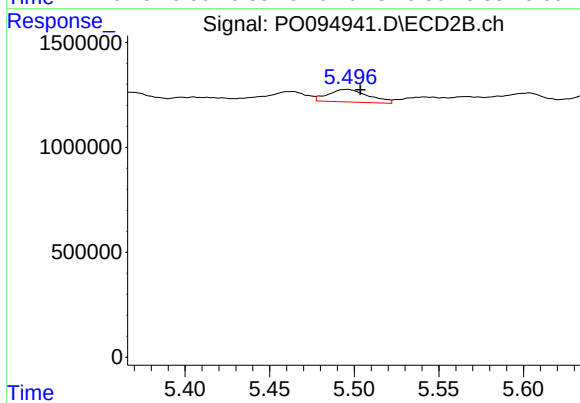
#25 AR-1248-5

R.T.: 5.496 min
Delta R.T.: -0.046 min
Response: 994061
Conc: 24.99 ng/ml



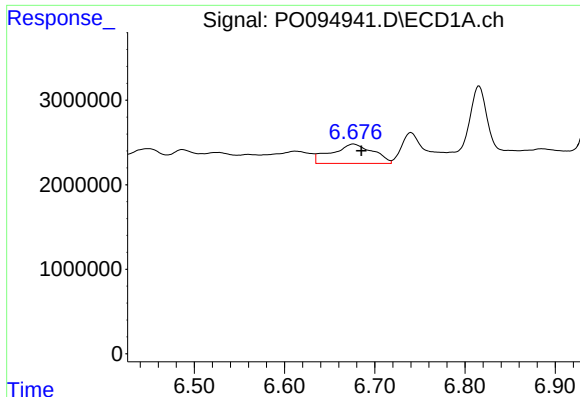
#26 AR-1254-1

R.T.: 6.449 min
Delta R.T.: -0.014 min
Response: 4837579
Conc: 38.18 ng/ml



#26 AR-1254-1

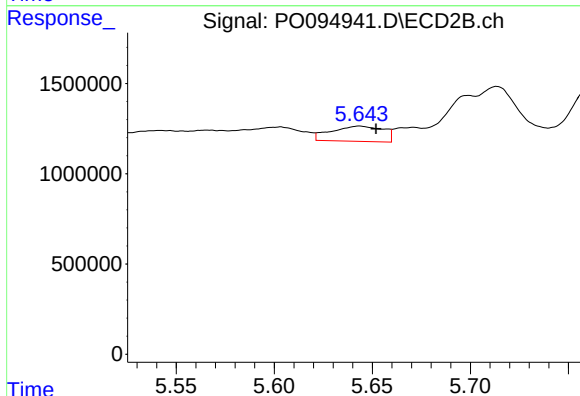
R.T.: 5.496 min
Delta R.T.: -0.008 min
Response: 994061
Conc: 13.71 ng/ml



#27 AR-1254-2

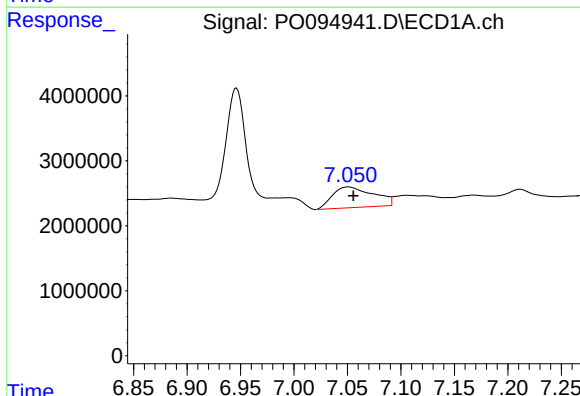
R.T.: 6.676 min
Delta R.T.: -0.009 min
Response: 7322648
Conc: 38.31 ng/ml

Instrument :
ECD_S
ClientSampleId :



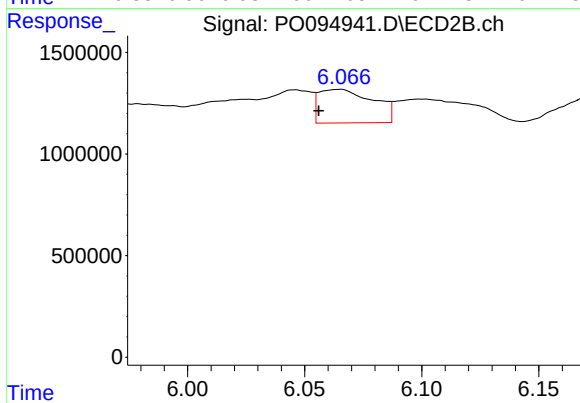
#27 AR-1254-2

R.T.: 5.644 min
Delta R.T.: -0.008 min
Response: 1557142
Conc: 23.86 ng/ml



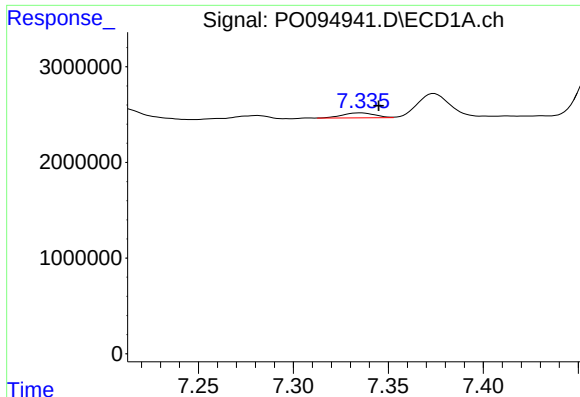
#28 AR-1254-3

R.T.: 7.051 min
Delta R.T.: -0.005 min
Response: 8513221
Conc: 45.14 ng/ml



#28 AR-1254-3

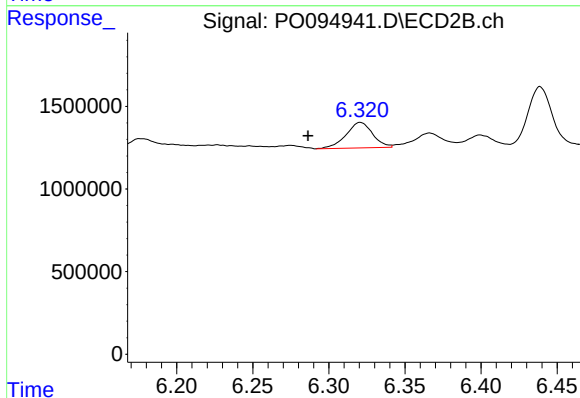
R.T.: 6.065 min
Delta R.T.: 0.009 min
Response: 2671450
Conc: 26.90 ng/ml



#29 AR-1254-4

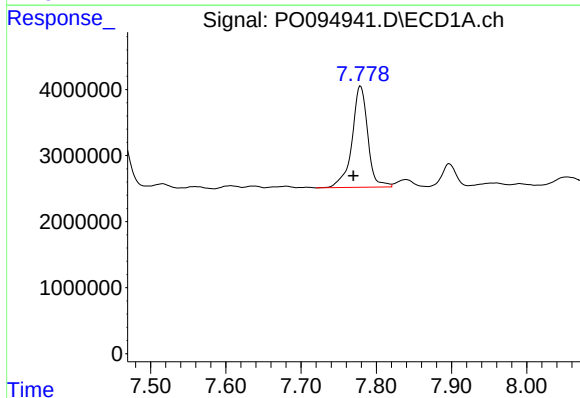
R.T.: 7.336 min
Delta R.T.: -0.009 min
Response: 600916
Conc: 5.31 ng/ml

Instrument :
ECD_S
ClientSampleId :



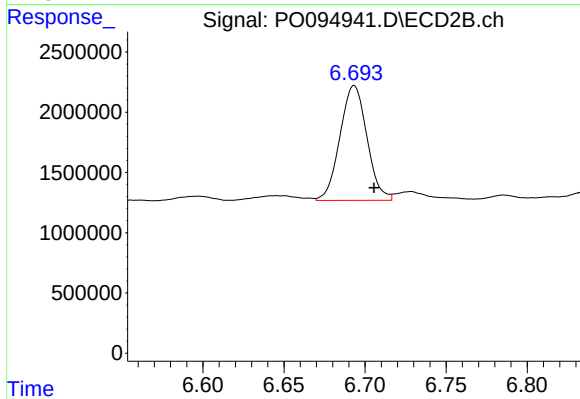
#29 AR-1254-4

R.T.: 6.321 min
Delta R.T.: 0.034 min
Response: 1871134
Conc: 37.91 ng/ml



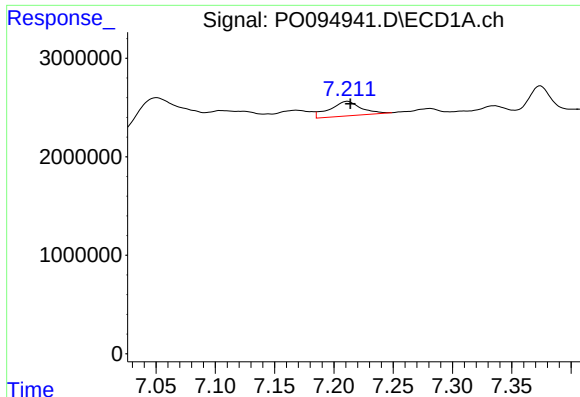
#30 AR-1254-5

R.T.: 7.779 min
Delta R.T.: 0.010 min
Response: 22312143
Conc: 159.32 ng/ml



#30 AR-1254-5

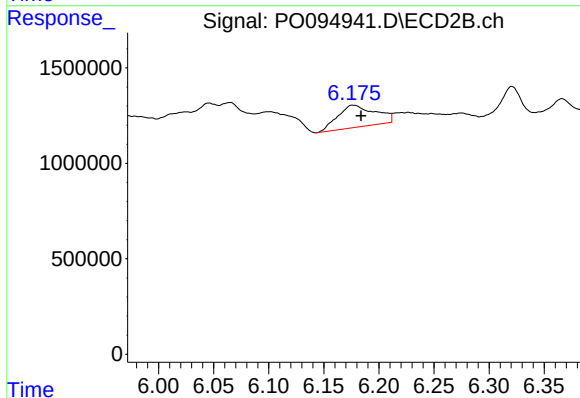
R.T.: 6.693 min
Delta R.T.: -0.012 min
Response: 11045338
Conc: 131.29 ng/ml



#31 AR-1260-1

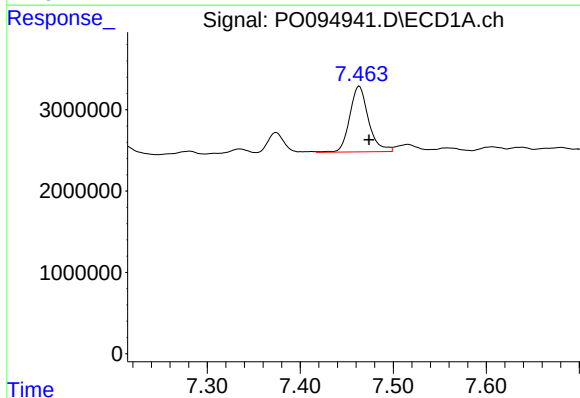
R.T.: 7.212 min
Delta R.T.: -0.002 min
Response: 2697344
Conc: 18.19 ng/ml

Instrument :
ECD_S
ClientSampleId :



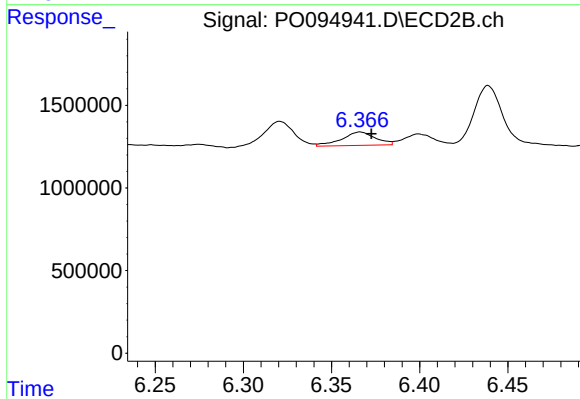
#31 AR-1260-1

R.T.: 6.177 min
Delta R.T.: -0.007 min
Response: 2738250
Conc: 38.90 ng/ml



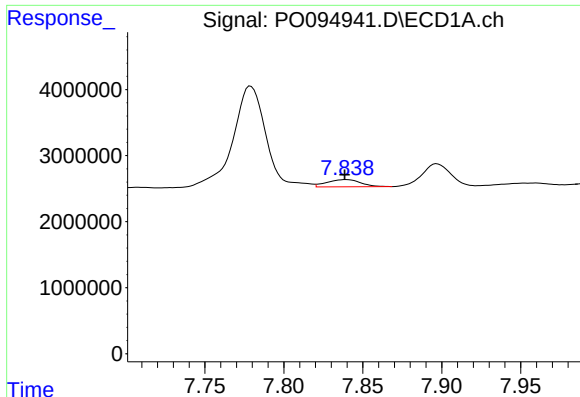
#32 AR-1260-2

R.T.: 7.463 min
Delta R.T.: -0.011 min
Response: 11316189
Conc: 69.78 ng/ml



#32 AR-1260-2

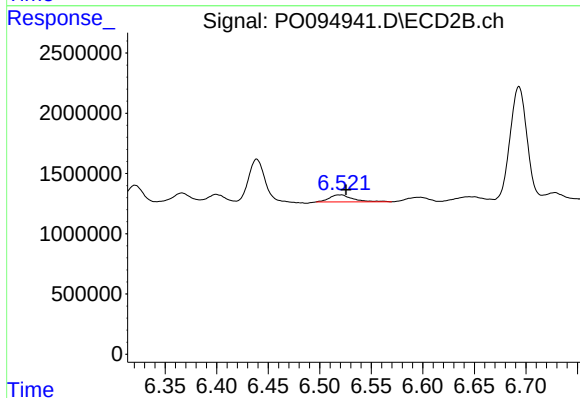
R.T.: 6.366 min
Delta R.T.: -0.006 min
Response: 1076543
Conc: 13.47 ng/ml



#33 AR-1260-3

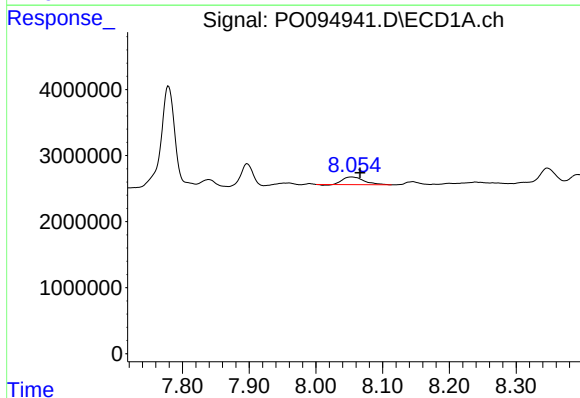
R.T.: 7.839 min
Delta R.T.: 0.000 min
Response: 1635466
Conc: 12.51 ng/ml

Instrument :
ECD_S
ClientSampleId :



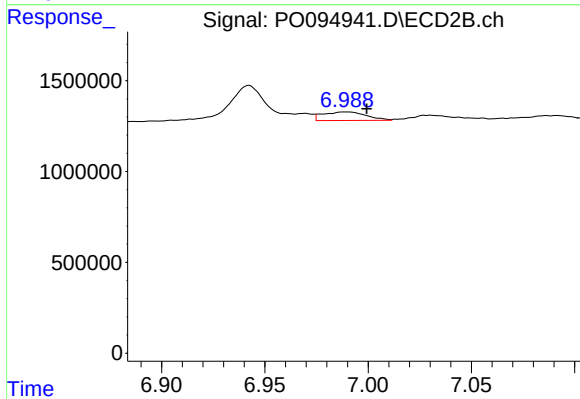
#33 AR-1260-3

R.T.: 6.520 min
Delta R.T.: -0.006 min
Response: 940076
Conc: 12.50 ng/ml



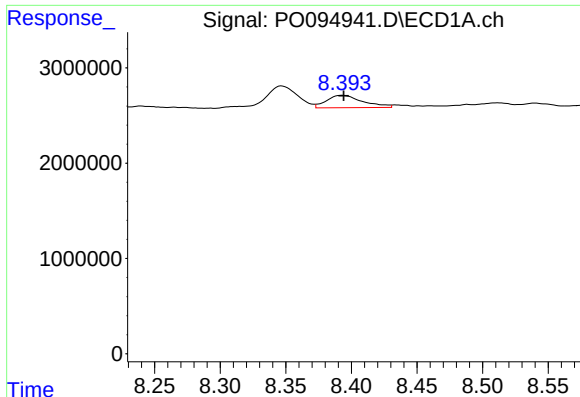
#34 AR-1260-4

R.T.: 8.053 min
Delta R.T.: -0.013 min
Response: 2499495
Conc: 17.87 ng/ml



#34 AR-1260-4

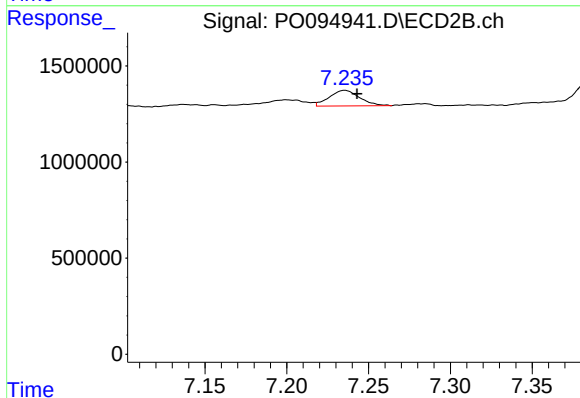
R.T.: 6.989 min
Delta R.T.: -0.010 min
Response: 697738
Conc: 11.15 ng/ml



#35 AR-1260-5

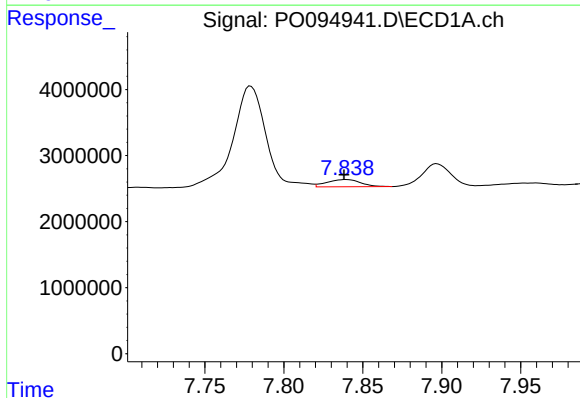
R.T.: 8.393 min
Delta R.T.: 0.000 min
Response: 2502042
Conc: 10.23 ng/ml

Instrument :
ECD_S
ClientSampleId :



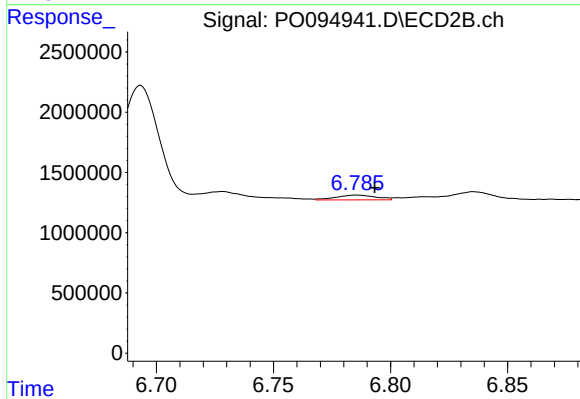
#35 AR-1260-5

R.T.: 7.236 min
Delta R.T.: -0.008 min
Response: 1050532
Conc: 8.33 ng/ml



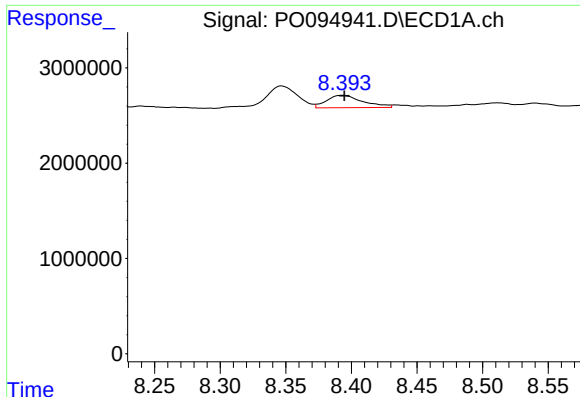
#36 AR-1262-1

R.T.: 7.839 min
Delta R.T.: 0.001 min
Response: 1635466
Conc: 9.74 ng/ml



#36 AR-1262-1

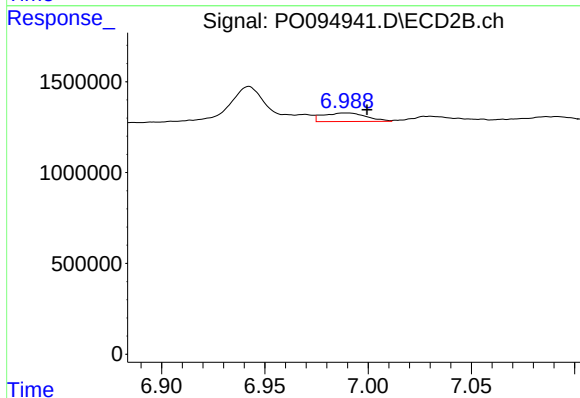
R.T.: 6.786 min
Delta R.T.: -0.008 min
Response: 478609
Conc: 12.77 ng/ml



#37 AR-1262-2

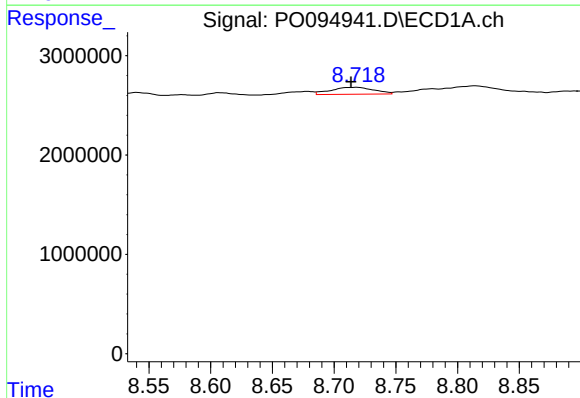
R.T.: 8.393 min
Delta R.T.: -0.001 min
Response: 2502042
Conc: 9.95 ng/ml

Instrument :
ECD_S
ClientSampleId :



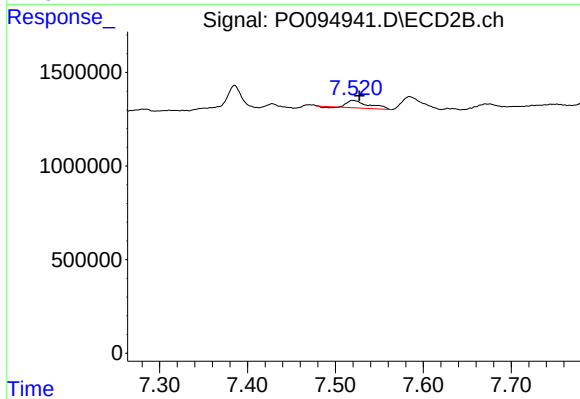
#37 AR-1262-2

R.T.: 6.989 min
Delta R.T.: -0.010 min
Response: 697738
Conc: 9.35 ng/ml



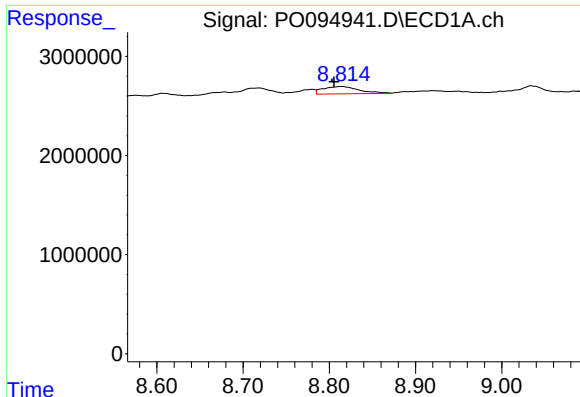
#38 AR-1262-3

R.T.: 8.718 min
Delta R.T.: 0.005 min
Response: 1715751
Conc: 9.50 ng/ml



#38 AR-1262-3

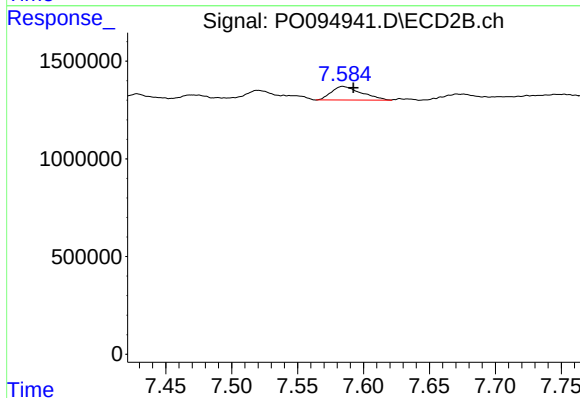
R.T.: 7.520 min
Delta R.T.: -0.007 min
Response: 664085
Conc: 11.42 ng/ml



#39 AR-1262-4

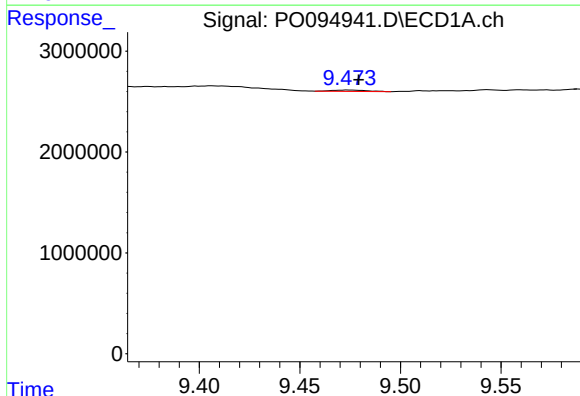
R.T.: 8.814 min
Delta R.T.: 0.009 min
Response: 2174128
Conc: 23.41 ng/ml

Instrument :
ECD_S
ClientSampleId :



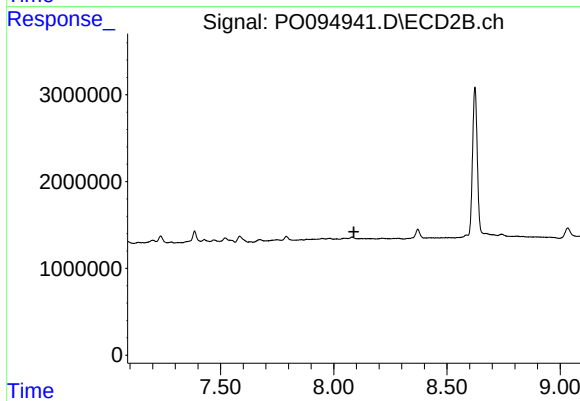
#39 AR-1262-4

R.T.: 7.584 min
Delta R.T.: -0.008 min
Response: 1103040
Conc: 10.89 ng/ml



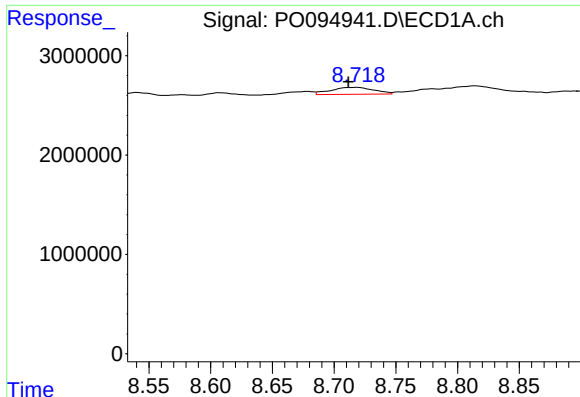
#40 AR-1262-5

R.T.: 9.474 min
Delta R.T.: -0.005 min
Response: 161372
Conc: 1.88 ng/ml



#40 AR-1262-5

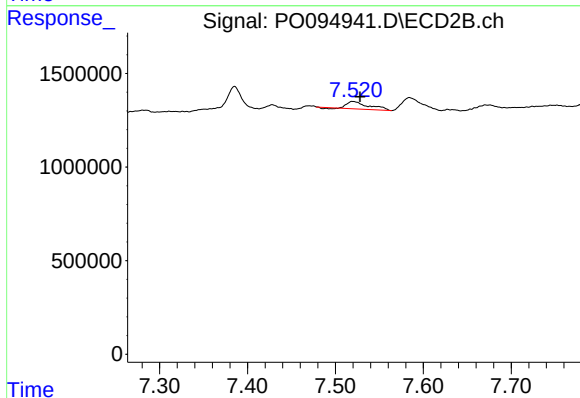
R.T.: 0.000 min
Exp R.T. : 8.089 min
Response: 0
Conc: N.D.



#41 AR-1268-1

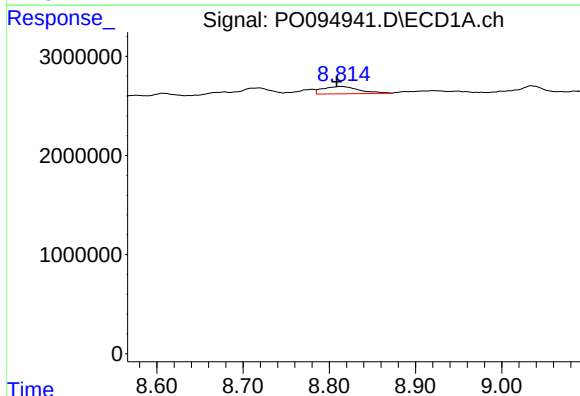
R.T.: 8.718 min
Delta R.T.: 0.007 min
Response: 1715751
Conc: 5.07 ng/ml

Instrument :
ECD_S
ClientSampleId :



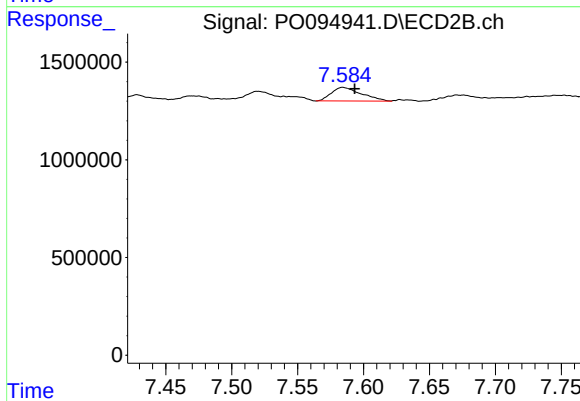
#41 AR-1268-1

R.T.: 7.520 min
Delta R.T.: -0.008 min
Response: 664085
Conc: 3.93 ng/ml



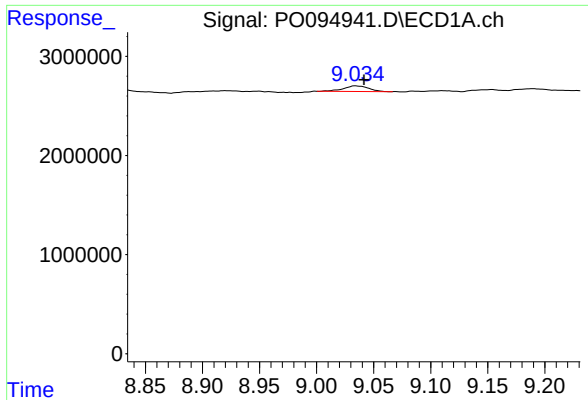
#42 AR-1268-2

R.T.: 8.814 min
Delta R.T.: 0.006 min
Response: 2174128
Conc: 7.16 ng/ml



#42 AR-1268-2

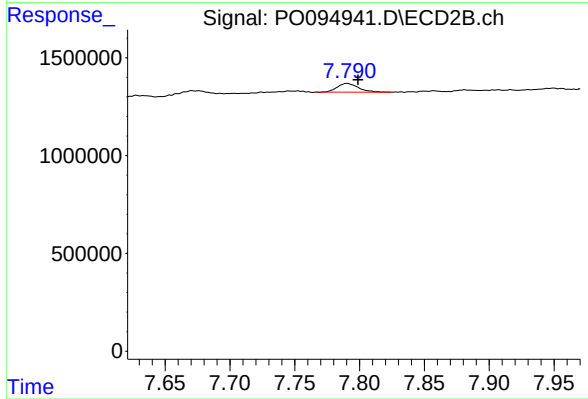
R.T.: 7.584 min
Delta R.T.: -0.009 min
Response: 1103040
Conc: 7.20 ng/ml



#43 AR-1268-3

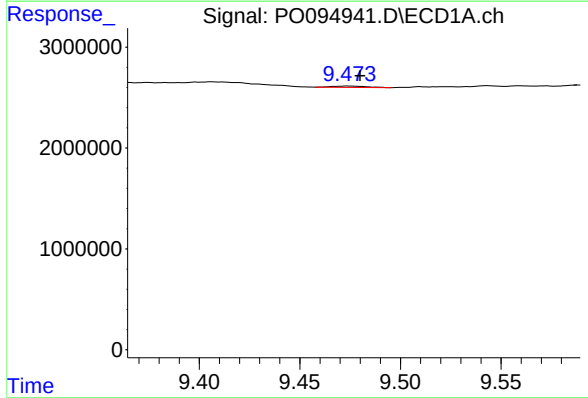
R.T.: 9.034 min
Delta R.T.: -0.008 min
Response: 874377
Conc: 3.24 ng/ml

Instrument :
ECD_S
ClientSampleId :



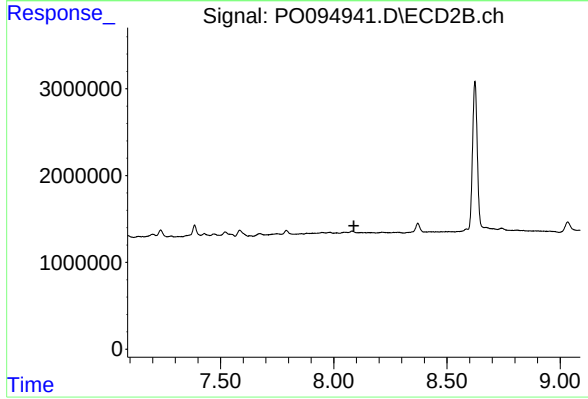
#43 AR-1268-3

R.T.: 7.790 min
Delta R.T.: -0.009 min
Response: 504496
Conc: 3.71 ng/ml



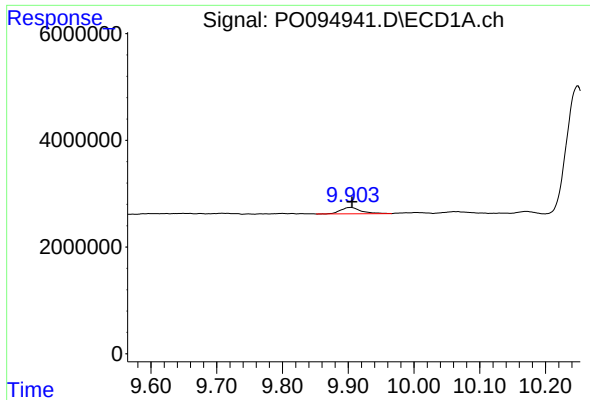
#44 AR-1268-4

R.T.: 9.474 min
Delta R.T.: -0.006 min
Response: 161372
Conc: 1.72 ng/ml



#44 AR-1268-4

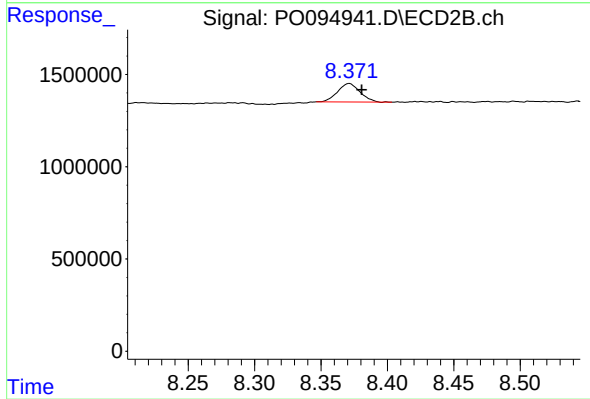
R.T.: 0.000 min
Exp R.T. : 8.089 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.904 min
Delta R.T.: -0.002 min
Response: 2577567
Conc: 3.07 ng/ml

Instrument :
ECD_S
ClientSampleId :



#45 AR-1268-5

R.T.: 8.371 min
Delta R.T.: -0.010 min
Response: 1185337
Conc: 3.03 ng/ml