

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0032223\
 Data File : P0093429.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Mar 2023 16:50
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 23 01:02:08 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 14 05:32:59 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...	4.426	3.632	134.9E6	50240264	43.071	44.545
2)	SA Decachlor...	10.257	8.659	96481640	39070143	44.579	39.903
Target Compounds							
3)	L1 AR-1016-1	5.602	4.716	33341554	13397204	348.936	374.268
4)	L1 AR-1016-2	5.624	4.735	48861991	18893784	342.190	364.069
5)	L1 AR-1016-3	5.688	4.911	30842098	10103218	339.919	365.194
6)	L1 AR-1016-4	5.786	4.953	23507883	8558817	346.973	344.228
7)	L1 AR-1016-5	6.084	5.167	25534931	13146783	341.047	415.396
8)	L2 AR-1221-1	4.632	3.844	4295291	1564067	106.260	106.366
9)	L2 AR-1221-2	4.723	3.931	6053503	2353696	199.754	215.526
10)	L2 AR-1221-3	4.799	4.006	21182174	8768037	231.698	257.374
11)	L3 AR-1232-1	4.799	4.006	21182174	8768037	290.132	310.437
12)	L3 AR-1232-2	5.332	4.735	28075253	18893784	780.815	766.784
13)	L3 AR-1232-3	5.624	4.911	48861991	10103218	746.385	798.562
14)	L3 AR-1232-4	5.786	4.995	23507883	11133240	767.807	869.265
15)	L3 AR-1232-5	5.878	5.167	22316017	13146783	804.221	937.441
16)	L4 AR-1242-1	5.602	4.716	33341554	13397204	406.786	440.890
17)	L4 AR-1242-2	5.624	4.735	48861991	18893784	407.105	425.557
18)	L4 AR-1242-3	5.688	4.911	30842098	10103218	401.861	432.137
19)	L4 AR-1242-4	5.786	4.995	23507883	11133240	410.192	427.378
20)	L4 AR-1242-5	6.530	5.519	26982461	13620890	431.788	476.803
21)	L5 AR-1248-1	5.602	4.716	33341554	13397204	536.349	575.687
22)	L5 AR-1248-2	5.878	4.953	22316017	8558817	233.651	236.167
23)	L5 AR-1248-3	6.084	4.995	25534931	11133240	245.389	296.676
24)	L5 AR-1248-4	6.491	5.167	24099474	13146783	236.661	305.587 #
25)	L5 AR-1248-5	6.530	5.560	26982461	11397430	263.605	309.903
26)	L6 AR-1254-1	6.463	5.519	16127078	13620890	138.003	217.019 #
27)	L6 AR-1254-2	6.688	5.667	22702852	4920314	132.868	87.314 #
28)	L6 AR-1254-3	7.054	6.071	11783839	3998804	70.885	46.447 #
29)	L6 AR-1254-4	7.342	6.301	9868571	3070353	92.577	67.140 #
30)	L6 AR-1254-5	7.765	6.721	3042539	922909	22.469	12.497 #
31)	L7 AR-1260-1	7.219	6.216	2133848	1575535	16.471	25.914 #
32)	L7 AR-1260-2	7.479	6.391	1971573	639255	13.355	8.842 #
33)	L7 AR-1260-3	7.848	6.544	527470	481168	4.689	7.196 #
34)	L7 AR-1260-4	8.082	0.000	80956	0	0.631	N.D. #
35)	L7 AR-1260-5	8.402	0.000	608278	0	2.722	N.D. #
36)	L8 AR-1262-1	7.765	6.721	3042539	922909	30.608	24.697
37)	L8 AR-1262-2	8.402	0.000	608278	0	2.563	N.D. #
38)	L8 AR-1262-3	8.727	7.674f	337650	394158	1.999	4.361 #
39)	L8 AR-1262-4	8.807	7.674f	650126	394158	7.259	4.361 #
40)	L8 AR-1262-5	9.491	0.000	166897	0	1.747	N.D. #
41)	L9 AR-1268-1	8.716	0.000	332831	0	1.042	N.D. #

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 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

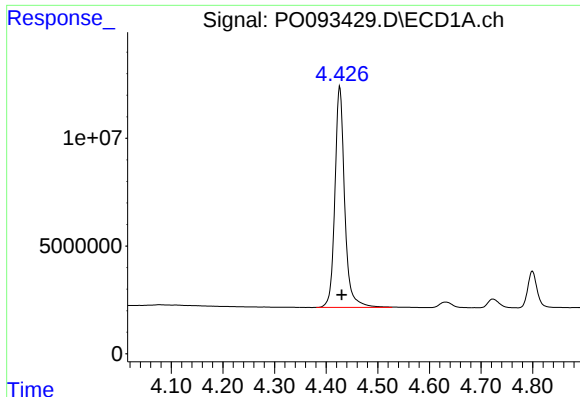
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 23 01:02:08 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031323.M
 Quant Title : GC EXTRACTABLES
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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	8.807	7.674f	650126	394158	2.239	2.823 #
43) L9	AR-1268-3	9.058	0.000	112126	0	0.439	N.D. #
44) L9	AR-1268-4	9.491	0.000	166897	0	1.563	N.D. #
45) L9	AR-1268-5	9.897	0.000	383261	0	0.477	N.D. #

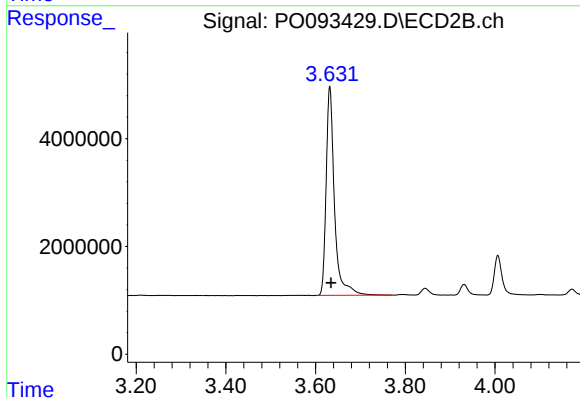
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

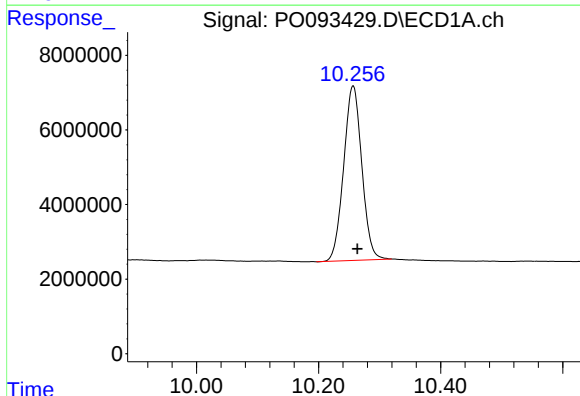
R.T.: 4.426 min
Delta R.T.: -0.004 min
Response: 134878197
Conc: 43.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



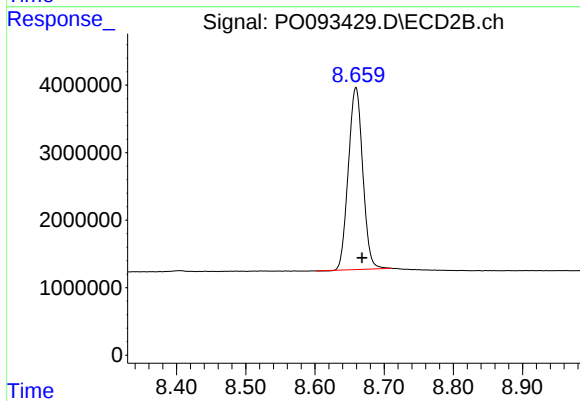
#1 Tetrachloro-m-xylene

R.T.: 3.632 min
Delta R.T.: -0.003 min
Response: 50240264
Conc: 44.54 ng/ml



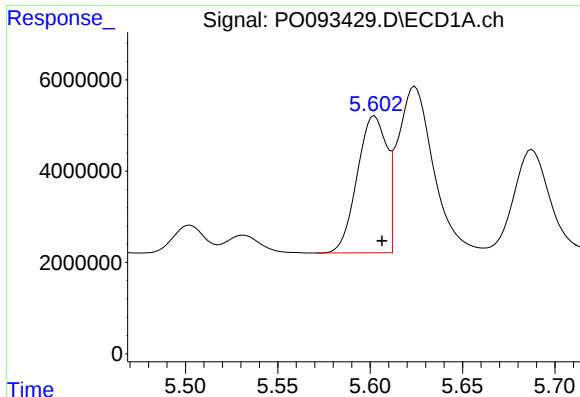
#2 Decachlorobiphenyl

R.T.: 10.257 min
Delta R.T.: -0.006 min
Response: 96481640
Conc: 44.58 ng/ml



#2 Decachlorobiphenyl

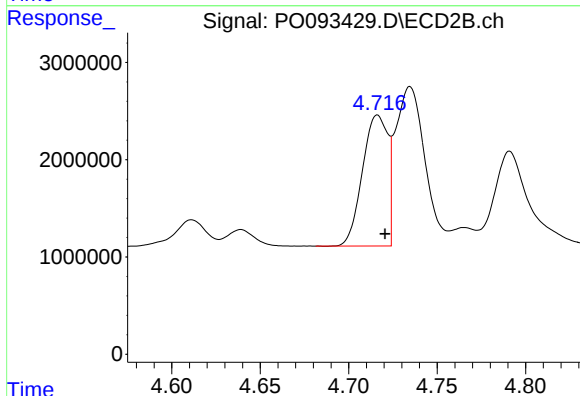
R.T.: 8.659 min
Delta R.T.: -0.009 min
Response: 39070143
Conc: 39.90 ng/ml



#3 AR-1016-1

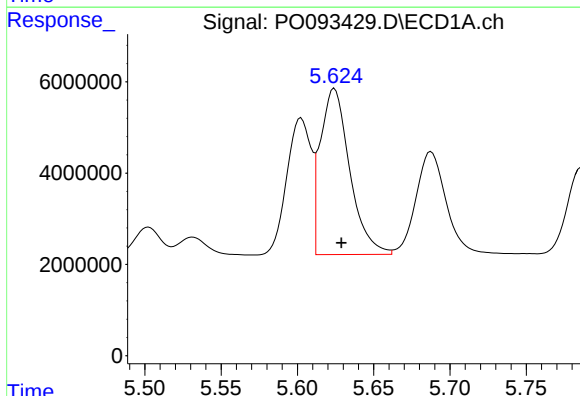
R.T.: 5.602 min
Delta R.T.: -0.004 min
Response: 33341554
Conc: 348.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



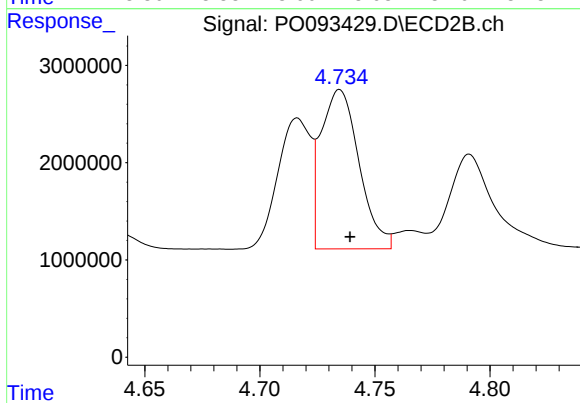
#3 AR-1016-1

R.T.: 4.716 min
Delta R.T.: -0.004 min
Response: 13397204
Conc: 374.27 ng/ml



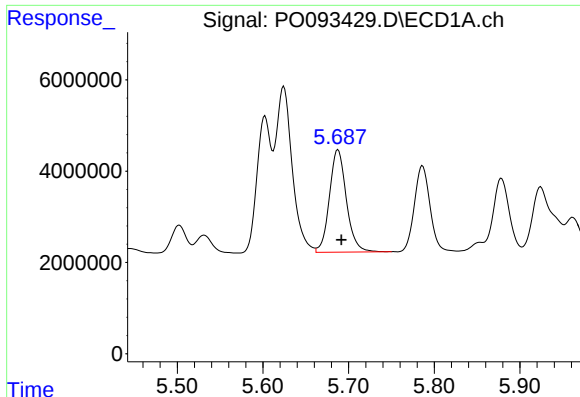
#4 AR-1016-2

R.T.: 5.624 min
Delta R.T.: -0.005 min
Response: 48861991
Conc: 342.19 ng/ml



#4 AR-1016-2

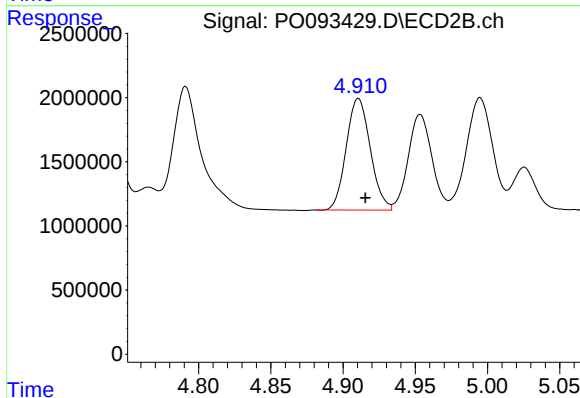
R.T.: 4.735 min
Delta R.T.: -0.005 min
Response: 18893784
Conc: 364.07 ng/ml



#5 AR-1016-3

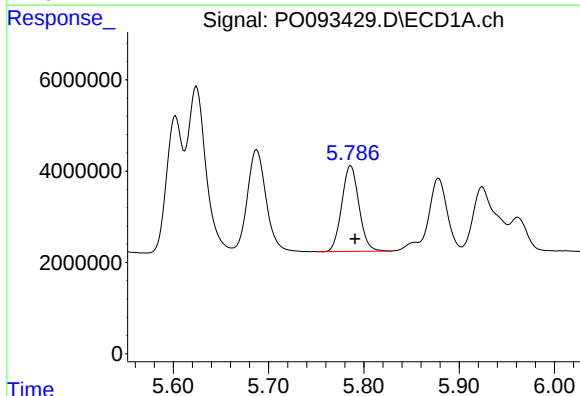
R.T.: 5.688 min
Delta R.T.: -0.004 min
Response: 30842098
Conc: 339.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



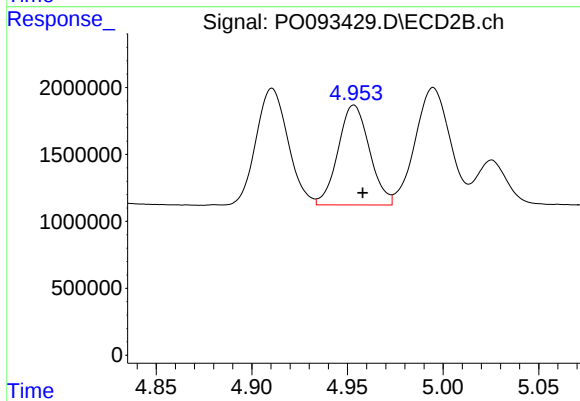
#5 AR-1016-3

R.T.: 4.911 min
Delta R.T.: -0.005 min
Response: 10103218
Conc: 365.19 ng/ml



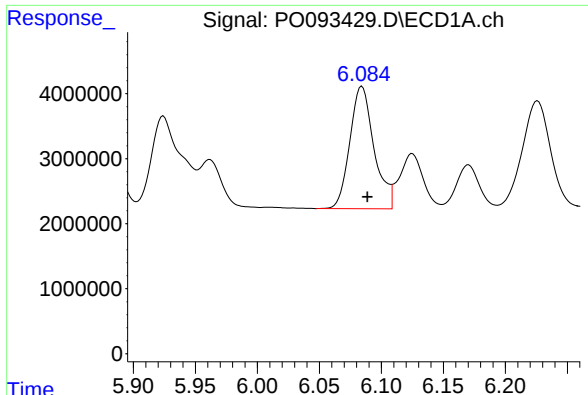
#6 AR-1016-4

R.T.: 5.786 min
Delta R.T.: -0.005 min
Response: 23507883
Conc: 346.97 ng/ml



#6 AR-1016-4

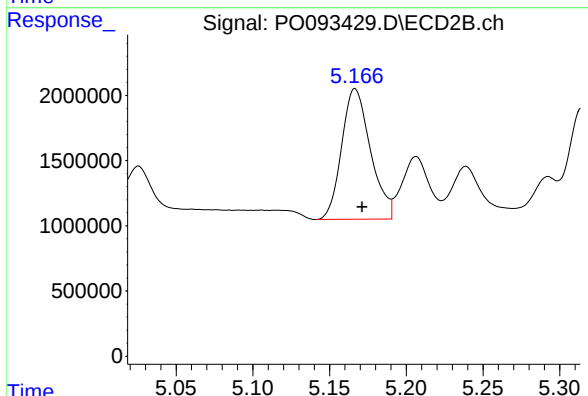
R.T.: 4.953 min
Delta R.T.: -0.005 min
Response: 8558817
Conc: 344.23 ng/ml



#7 AR-1016-5

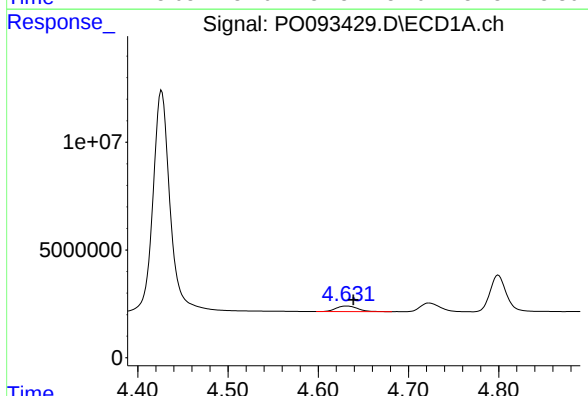
R.T.: 6.084 min
Delta R.T.: -0.004 min
Response: 25534931
Conc: 341.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



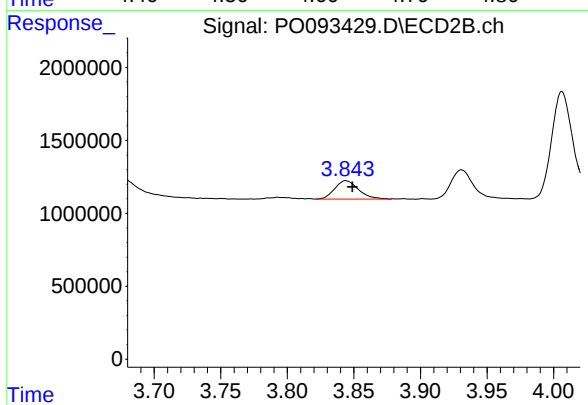
#7 AR-1016-5

R.T.: 5.167 min
Delta R.T.: -0.005 min
Response: 13146783
Conc: 415.40 ng/ml



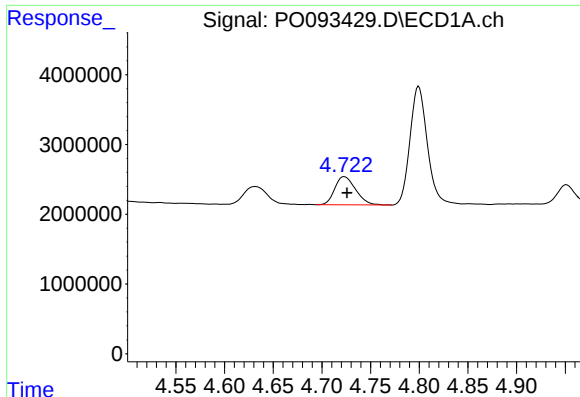
#8 AR-1221-1

R.T.: 4.632 min
Delta R.T.: -0.007 min
Response: 4295291
Conc: 106.26 ng/ml



#8 AR-1221-1

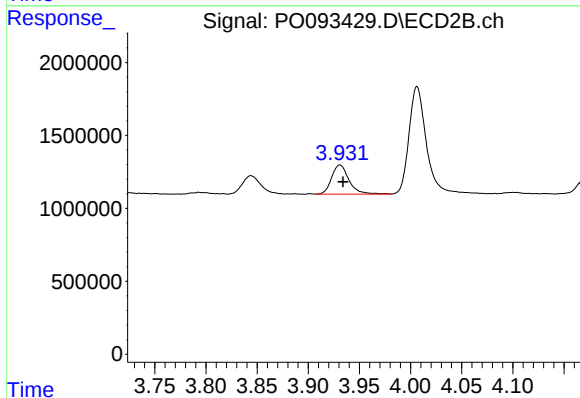
R.T.: 3.844 min
Delta R.T.: -0.005 min
Response: 1564067
Conc: 106.37 ng/ml



#9 AR-1221-2

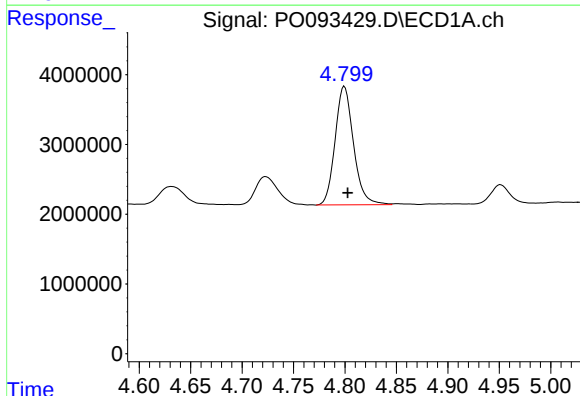
R.T.: 4.723 min
Delta R.T.: -0.003 min
Response: 6053503
Conc: 199.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



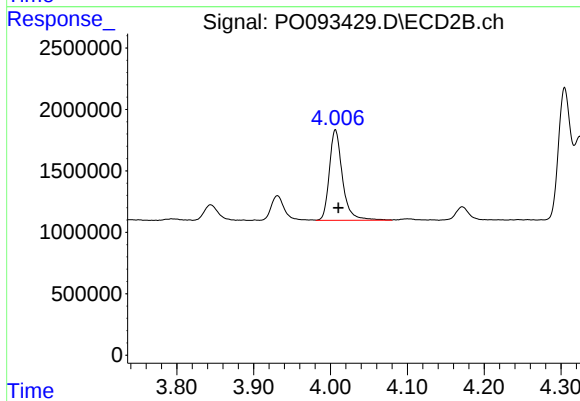
#9 AR-1221-2

R.T.: 3.931 min
Delta R.T.: -0.003 min
Response: 2353696
Conc: 215.53 ng/ml



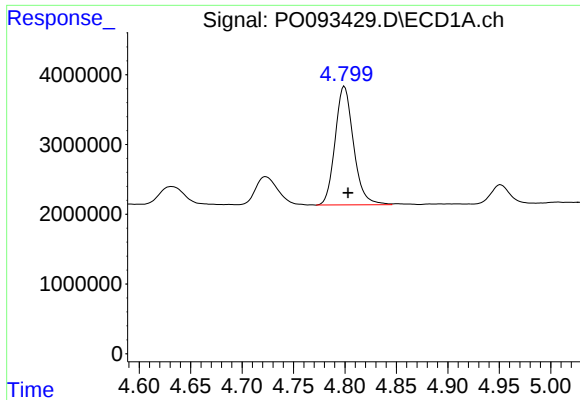
#10 AR-1221-3

R.T.: 4.799 min
Delta R.T.: -0.003 min
Response: 21182174
Conc: 231.70 ng/ml



#10 AR-1221-3

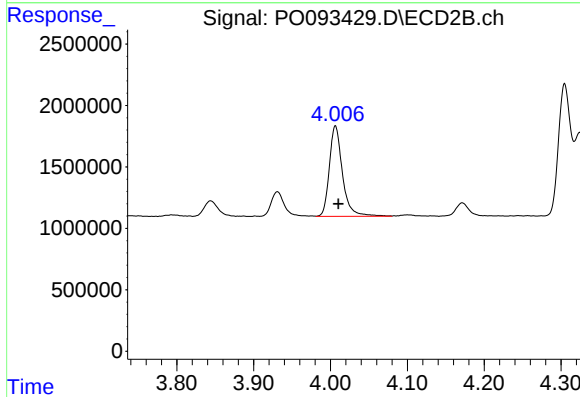
R.T.: 4.006 min
Delta R.T.: -0.004 min
Response: 8768037
Conc: 257.37 ng/ml



#11 AR-1232-1

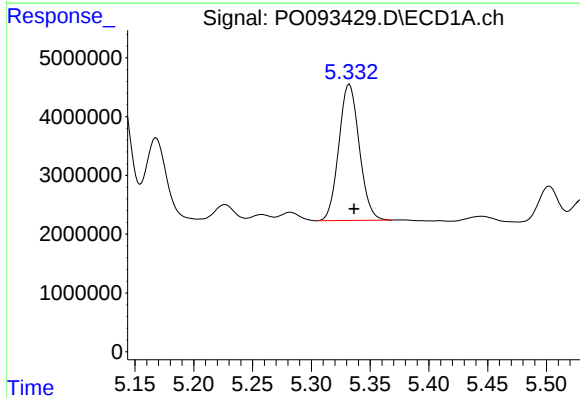
R.T.: 4.799 min
Delta R.T.: -0.003 min
Response: 21182174
Conc: 290.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



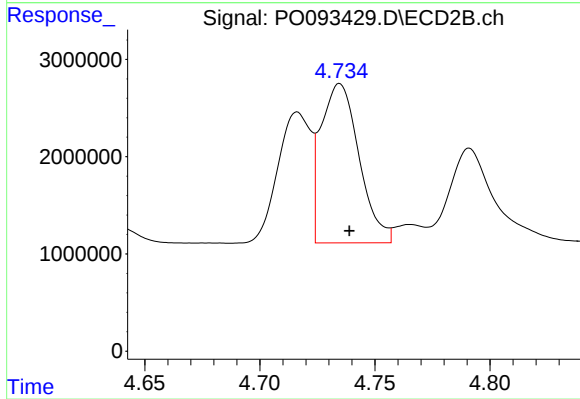
#11 AR-1232-1

R.T.: 4.006 min
Delta R.T.: -0.004 min
Response: 8768037
Conc: 310.44 ng/ml



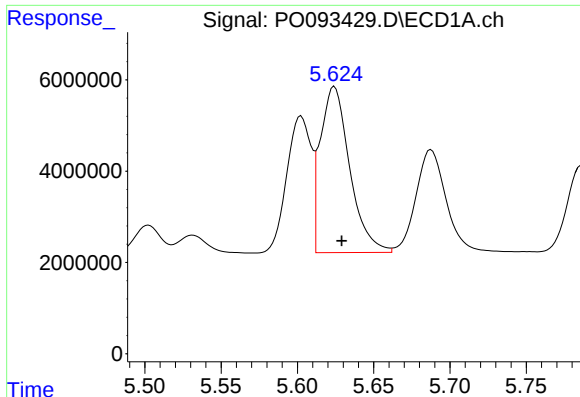
#12 AR-1232-2

R.T.: 5.332 min
Delta R.T.: -0.004 min
Response: 28075253
Conc: 780.81 ng/ml



#12 AR-1232-2

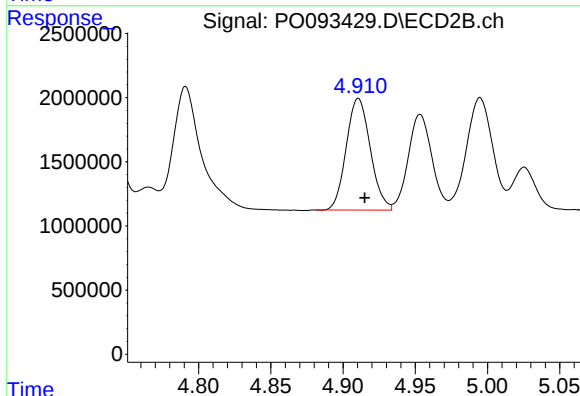
R.T.: 4.735 min
Delta R.T.: -0.004 min
Response: 18893784
Conc: 766.78 ng/ml



#13 AR-1232-3

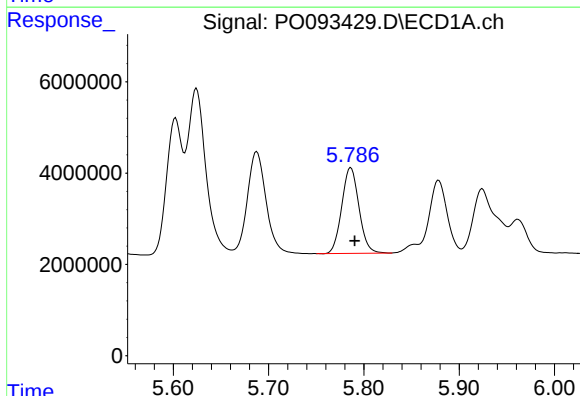
R.T.: 5.624 min
Delta R.T.: -0.005 min
Response: 48861991
Conc: 746.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



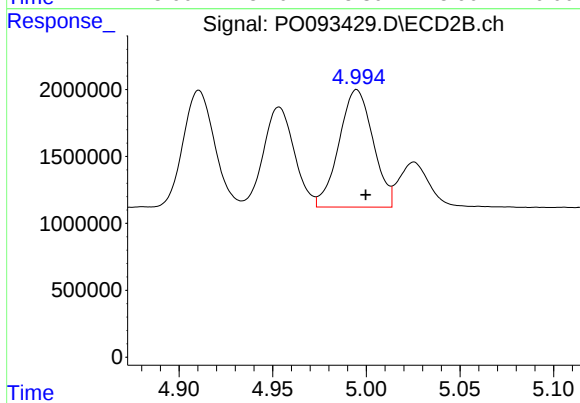
#13 AR-1232-3

R.T.: 4.911 min
Delta R.T.: -0.004 min
Response: 10103218
Conc: 798.56 ng/ml



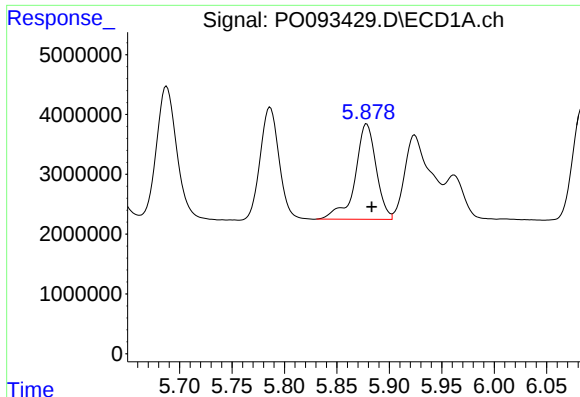
#14 AR-1232-4

R.T.: 5.786 min
Delta R.T.: -0.004 min
Response: 23507883
Conc: 767.81 ng/ml



#14 AR-1232-4

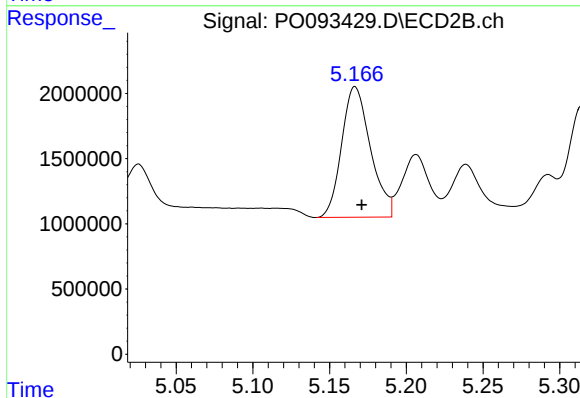
R.T.: 4.995 min
Delta R.T.: -0.005 min
Response: 11133240
Conc: 869.27 ng/ml



#15 AR-1232-5

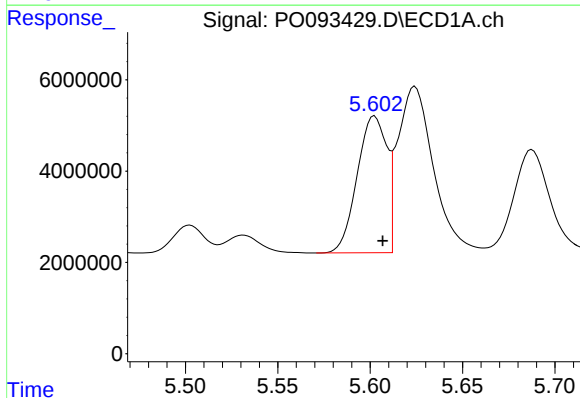
R.T.: 5.878 min
Delta R.T.: -0.005 min
Response: 22316017
Conc: 804.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



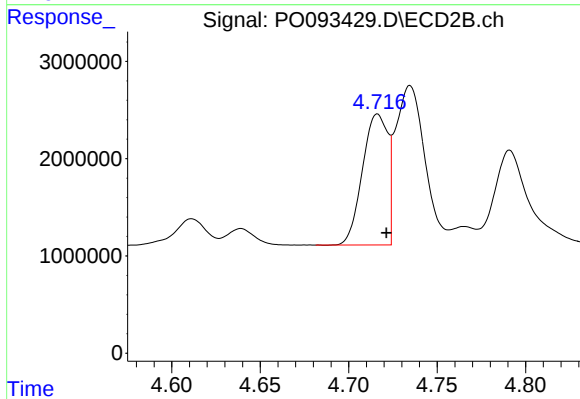
#15 AR-1232-5

R.T.: 5.167 min
Delta R.T.: -0.004 min
Response: 13146783
Conc: 937.44 ng/ml



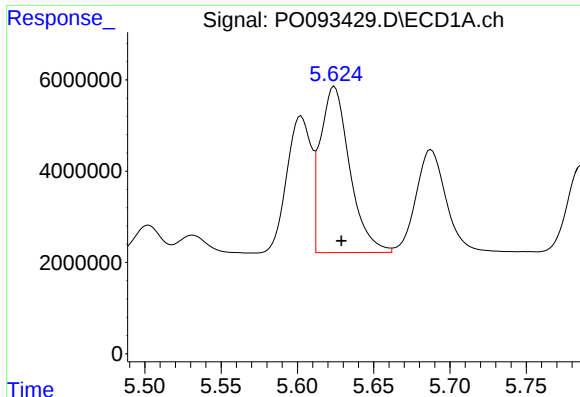
#16 AR-1242-1

R.T.: 5.602 min
Delta R.T.: -0.004 min
Response: 33341554
Conc: 406.79 ng/ml



#16 AR-1242-1

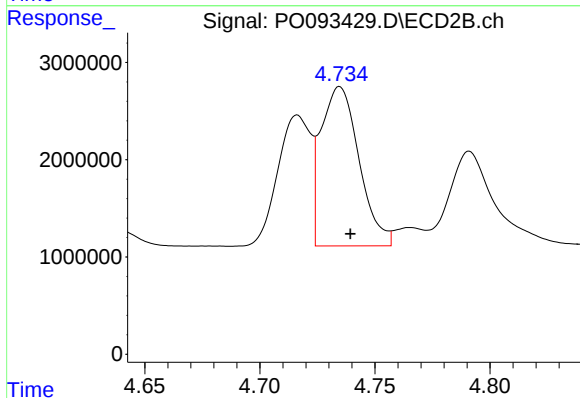
R.T.: 4.716 min
Delta R.T.: -0.005 min
Response: 13397204
Conc: 440.89 ng/ml



#17 AR-1242-2

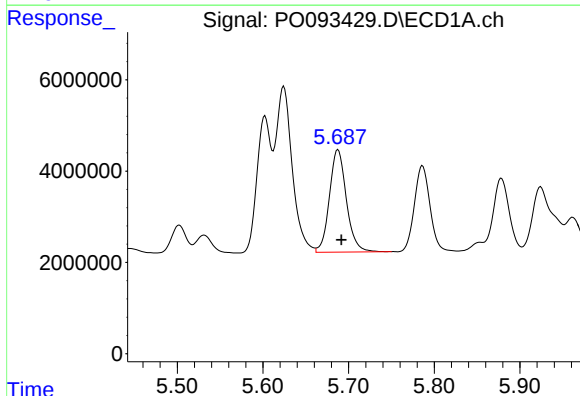
R.T.: 5.624 min
Delta R.T.: -0.005 min
Response: 48861991
Conc: 407.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



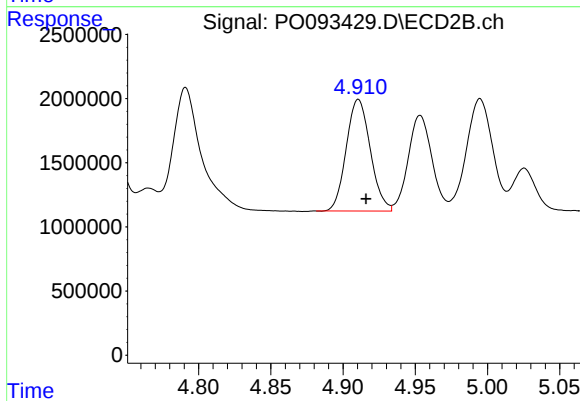
#17 AR-1242-2

R.T.: 4.735 min
Delta R.T.: -0.005 min
Response: 18893784
Conc: 425.56 ng/ml



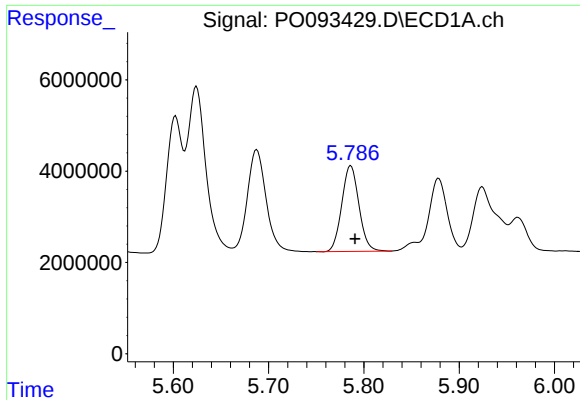
#18 AR-1242-3

R.T.: 5.688 min
Delta R.T.: -0.004 min
Response: 30842098
Conc: 401.86 ng/ml



#18 AR-1242-3

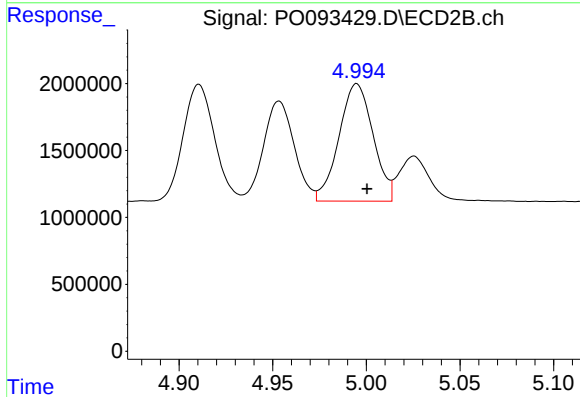
R.T.: 4.911 min
Delta R.T.: -0.005 min
Response: 10103218
Conc: 432.14 ng/ml



#19 AR-1242-4

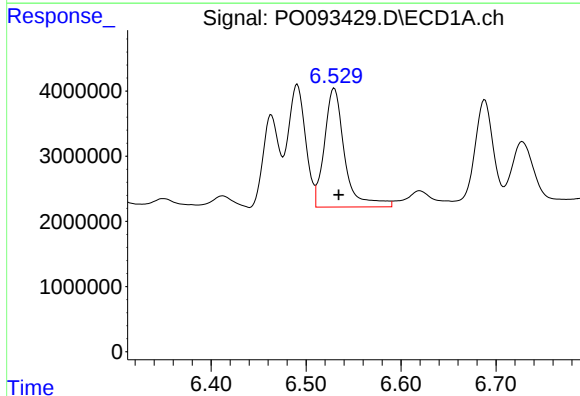
R.T.: 5.786 min
Delta R.T.: -0.004 min
Response: 23507883
Conc: 410.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



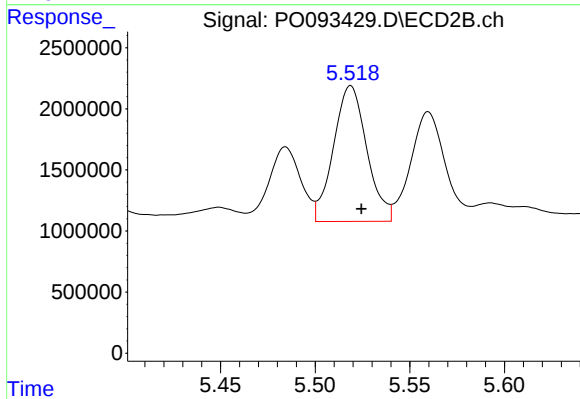
#19 AR-1242-4

R.T.: 4.995 min
Delta R.T.: -0.005 min
Response: 11133240
Conc: 427.38 ng/ml



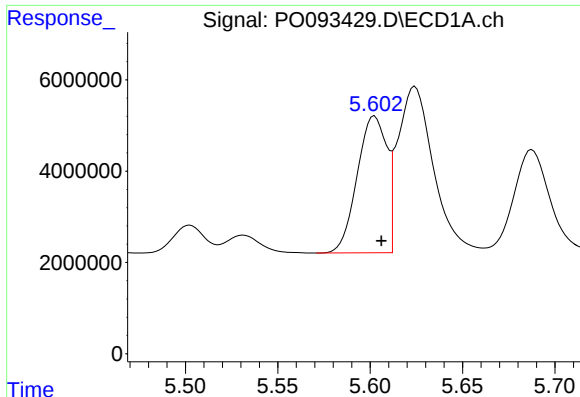
#20 AR-1242-5

R.T.: 6.530 min
Delta R.T.: -0.005 min
Response: 26982461
Conc: 431.79 ng/ml



#20 AR-1242-5

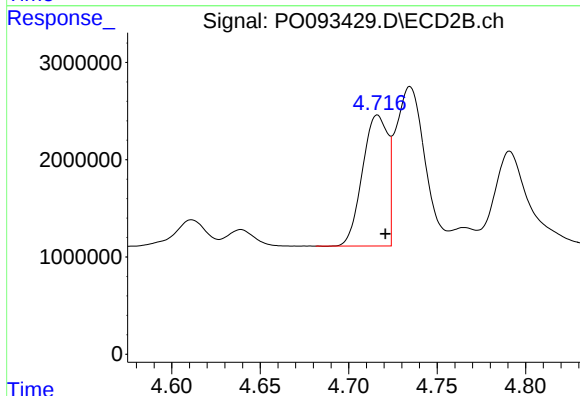
R.T.: 5.519 min
Delta R.T.: -0.006 min
Response: 13620890
Conc: 476.80 ng/ml



#21 AR-1248-1

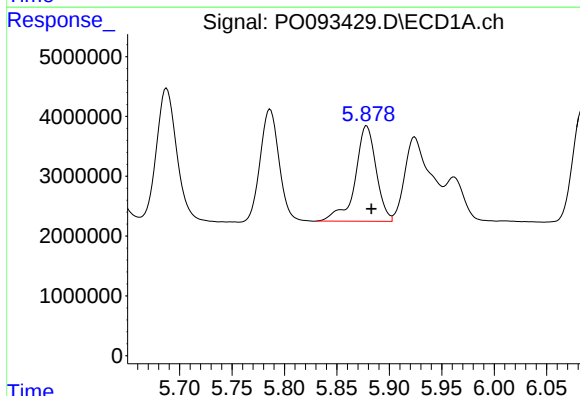
R.T.: 5.602 min
Delta R.T.: -0.004 min
Response: 33341554
Conc: 536.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



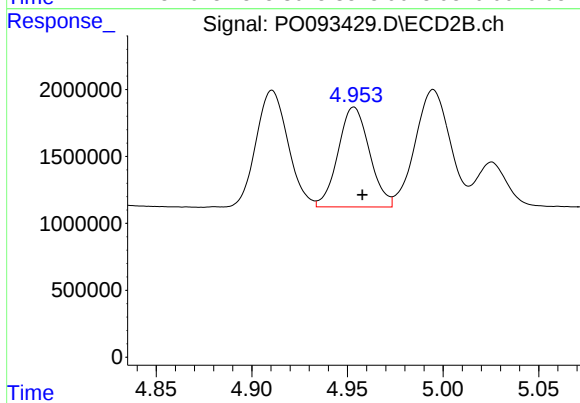
#21 AR-1248-1

R.T.: 4.716 min
Delta R.T.: -0.004 min
Response: 13397204
Conc: 575.69 ng/ml



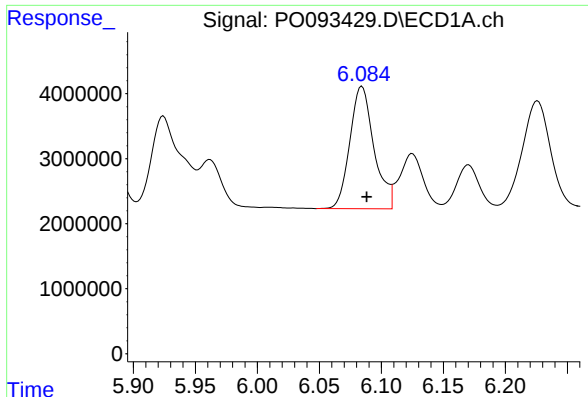
#22 AR-1248-2

R.T.: 5.878 min
Delta R.T.: -0.005 min
Response: 22316017
Conc: 233.65 ng/ml



#22 AR-1248-2

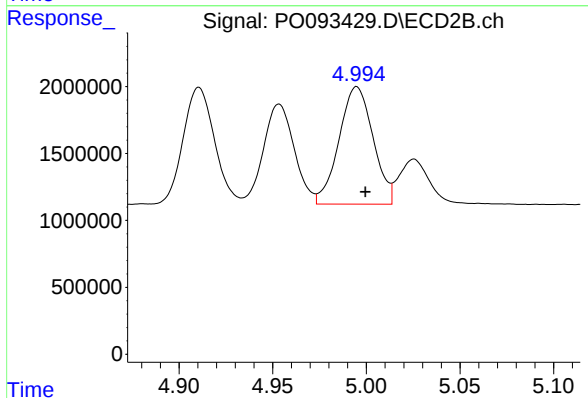
R.T.: 4.953 min
Delta R.T.: -0.004 min
Response: 8558817
Conc: 236.17 ng/ml



#23 AR-1248-3

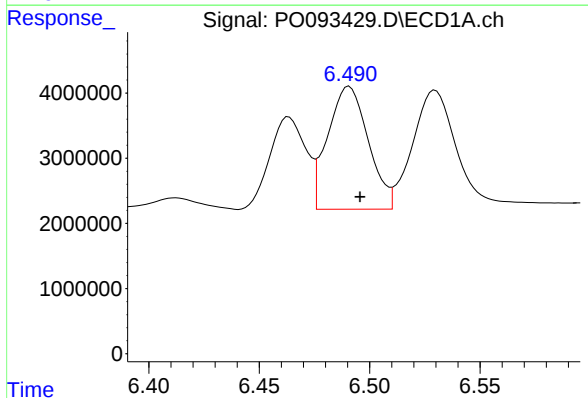
R.T.: 6.084 min
Delta R.T.: -0.004 min
Response: 25534931
Conc: 245.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



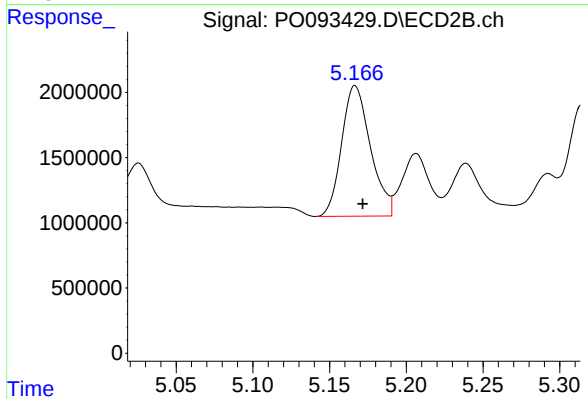
#23 AR-1248-3

R.T.: 4.995 min
Delta R.T.: -0.005 min
Response: 11133240
Conc: 296.68 ng/ml



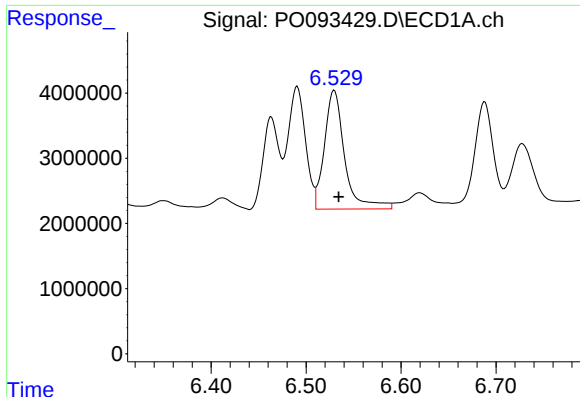
#24 AR-1248-4

R.T.: 6.491 min
Delta R.T.: -0.005 min
Response: 24099474
Conc: 236.66 ng/ml



#24 AR-1248-4

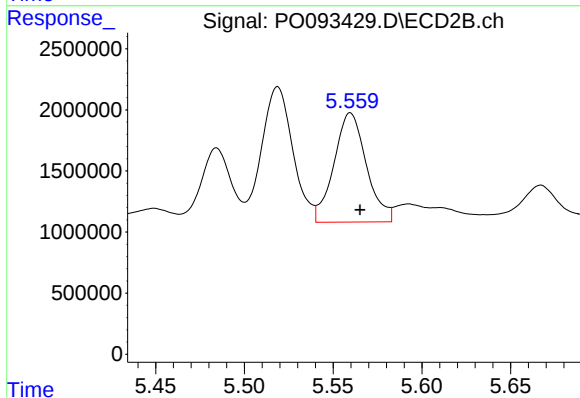
R.T.: 5.167 min
Delta R.T.: -0.005 min
Response: 13146783
Conc: 305.59 ng/ml



#25 AR-1248-5

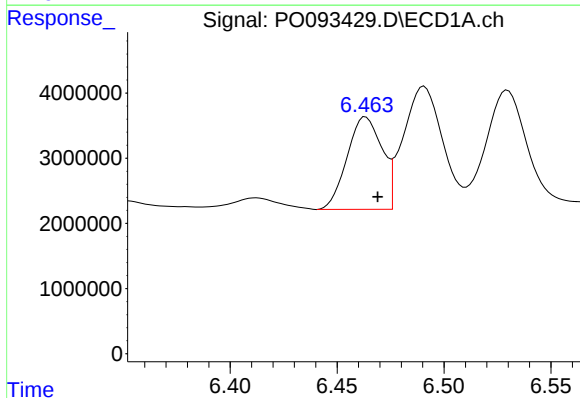
R.T.: 6.530 min
Delta R.T.: -0.005 min
Response: 26982461
Conc: 263.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



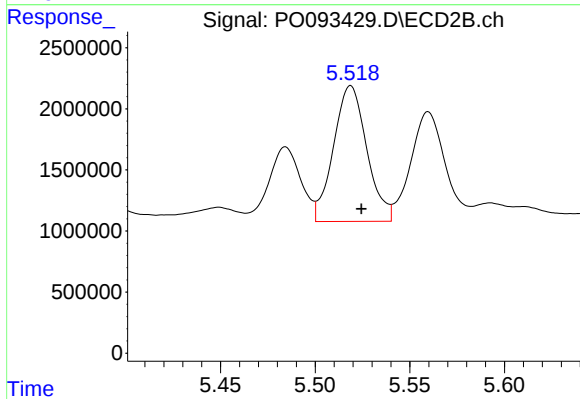
#25 AR-1248-5

R.T.: 5.560 min
Delta R.T.: -0.005 min
Response: 11397430
Conc: 309.90 ng/ml



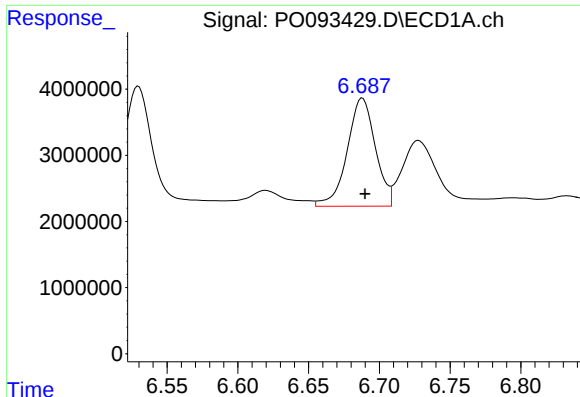
#26 AR-1254-1

R.T.: 6.463 min
Delta R.T.: -0.006 min
Response: 16127078
Conc: 138.00 ng/ml



#26 AR-1254-1

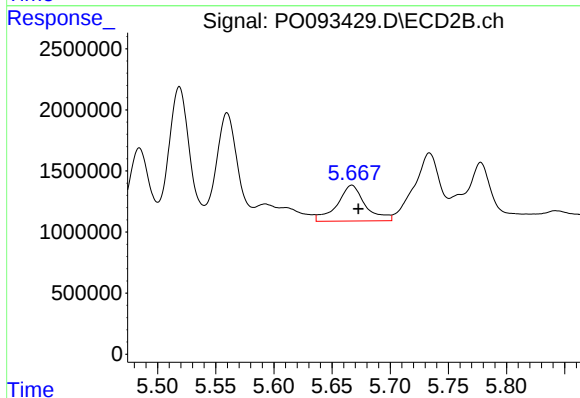
R.T.: 5.519 min
Delta R.T.: -0.006 min
Response: 13620890
Conc: 217.02 ng/ml



#27 AR-1254-2

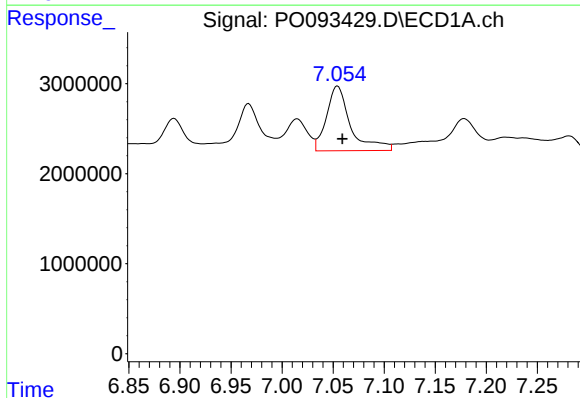
R.T.: 6.688 min
Delta R.T.: -0.002 min
Response: 22702852
Conc: 132.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



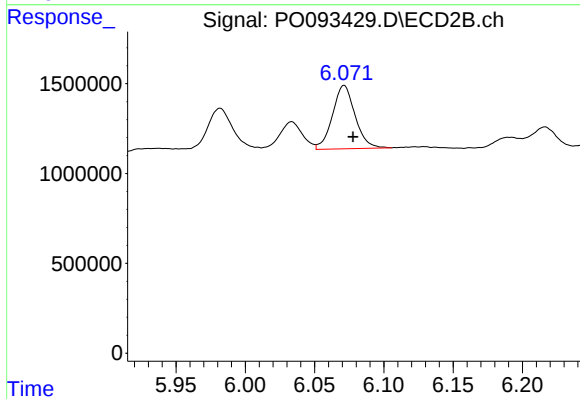
#27 AR-1254-2

R.T.: 5.667 min
Delta R.T.: -0.006 min
Response: 4920314
Conc: 87.31 ng/ml



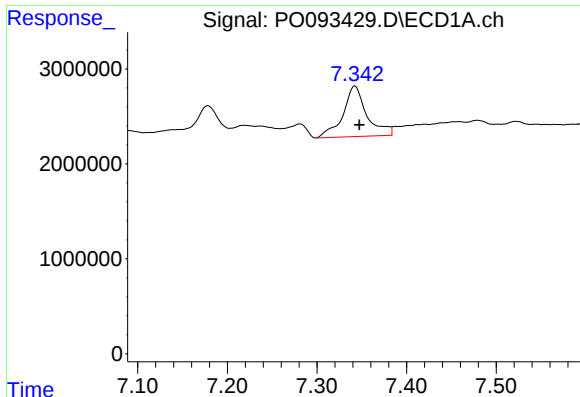
#28 AR-1254-3

R.T.: 7.054 min
Delta R.T.: -0.005 min
Response: 11783839
Conc: 70.89 ng/ml



#28 AR-1254-3

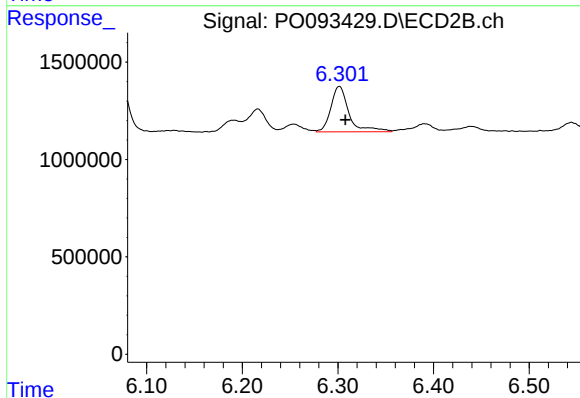
R.T.: 6.071 min
Delta R.T.: -0.007 min
Response: 3998804
Conc: 46.45 ng/ml



#29 AR-1254-4

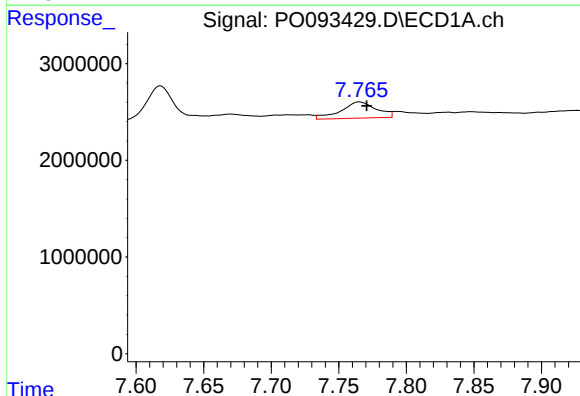
R.T.: 7.342 min
Delta R.T.: -0.005 min
Response: 9868571
Conc: 92.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



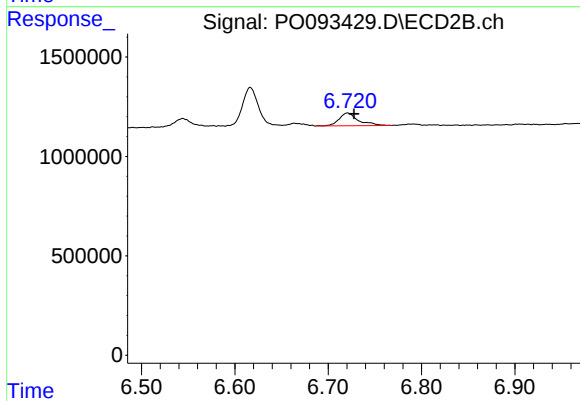
#29 AR-1254-4

R.T.: 6.301 min
Delta R.T.: -0.006 min
Response: 3070353
Conc: 67.14 ng/ml



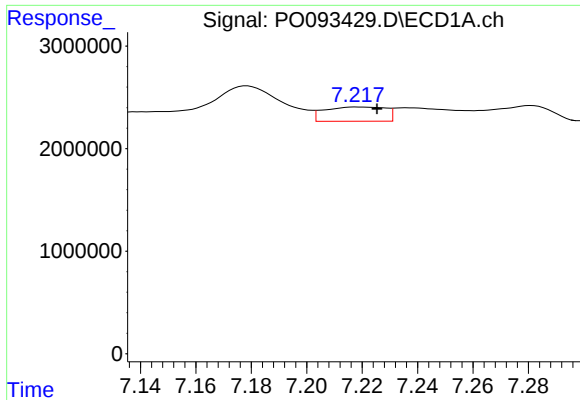
#30 AR-1254-5

R.T.: 7.765 min
Delta R.T.: -0.005 min
Response: 3042539
Conc: 22.47 ng/ml



#30 AR-1254-5

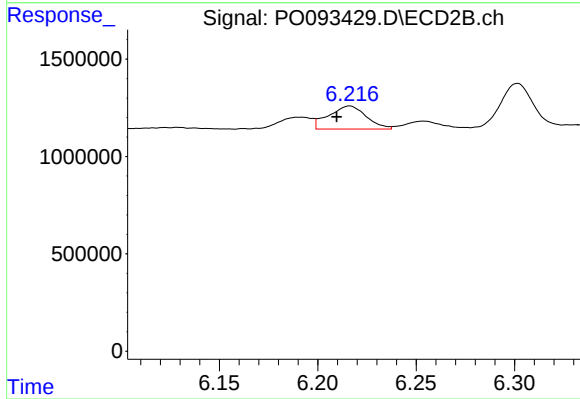
R.T.: 6.721 min
Delta R.T.: -0.007 min
Response: 922909
Conc: 12.50 ng/ml



#31 AR-1260-1

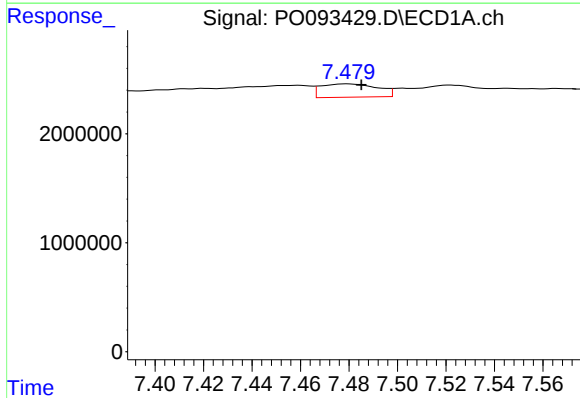
R.T.: 7.219 min
Delta R.T.: -0.007 min
Response: 2133848
Conc: 16.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



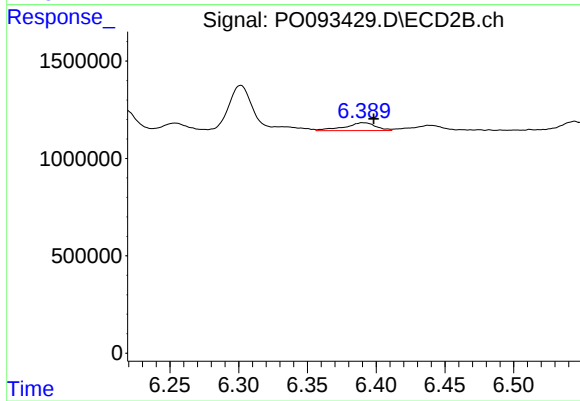
#31 AR-1260-1

R.T.: 6.216 min
Delta R.T.: 0.007 min
Response: 1575535
Conc: 25.91 ng/ml



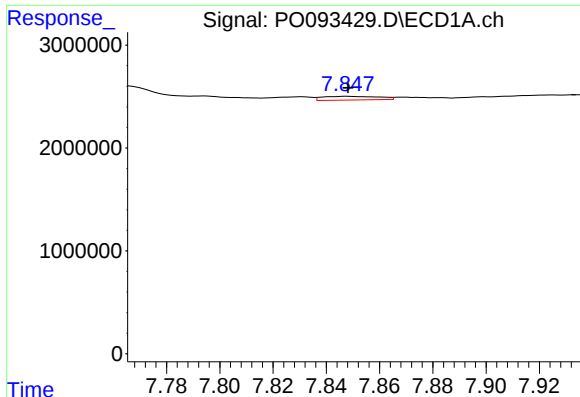
#32 AR-1260-2

R.T.: 7.479 min
Delta R.T.: -0.006 min
Response: 1971573
Conc: 13.36 ng/ml



#32 AR-1260-2

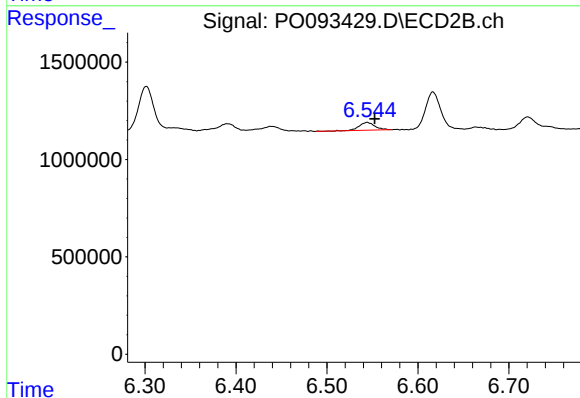
R.T.: 6.391 min
Delta R.T.: -0.008 min
Response: 639255
Conc: 8.84 ng/ml



#33 AR-1260-3

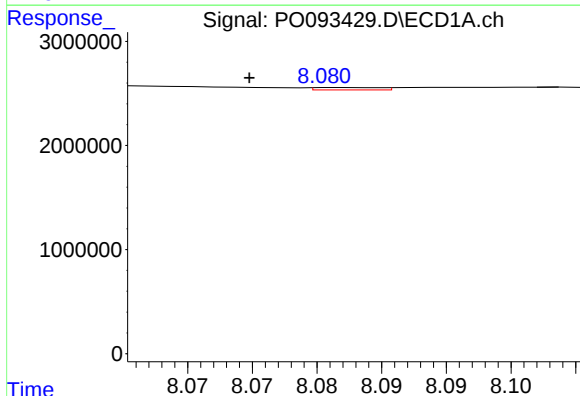
R.T.: 7.848 min
Delta R.T.: 0.000 min
Response: 527470
Conc: 4.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



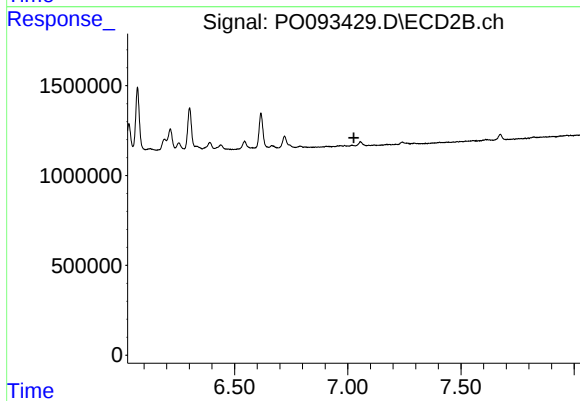
#33 AR-1260-3

R.T.: 6.544 min
Delta R.T.: -0.008 min
Response: 481168
Conc: 7.20 ng/ml



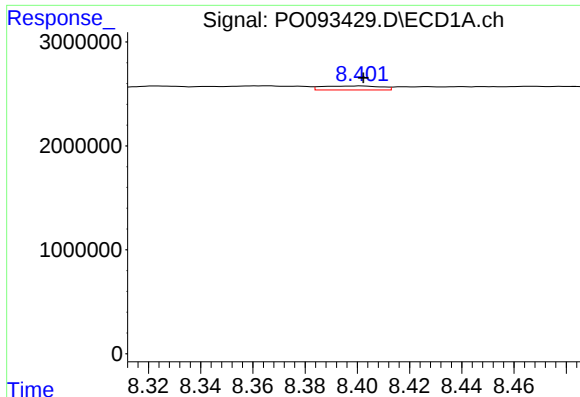
#34 AR-1260-4

R.T.: 8.082 min
Delta R.T.: 0.007 min
Response: 80956
Conc: 0.63 ng/ml



#34 AR-1260-4

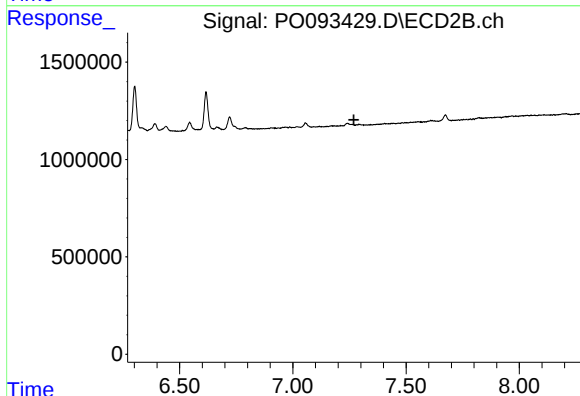
R.T.: 0.000 min
Exp R.T.: 7.027 min
Response: 0
Conc: N.D.



#35 AR-1260-5

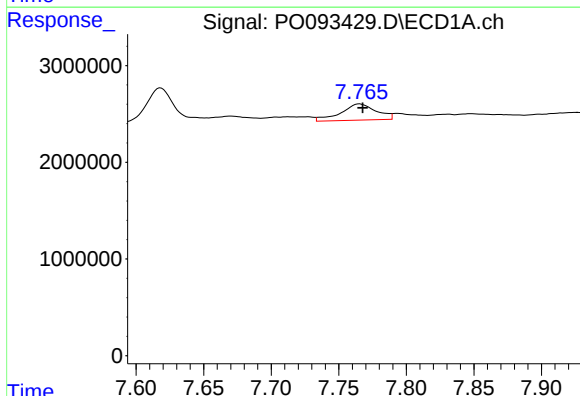
R.T.: 8.402 min
Delta R.T.: 0.000 min
Response: 608278
Conc: 2.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



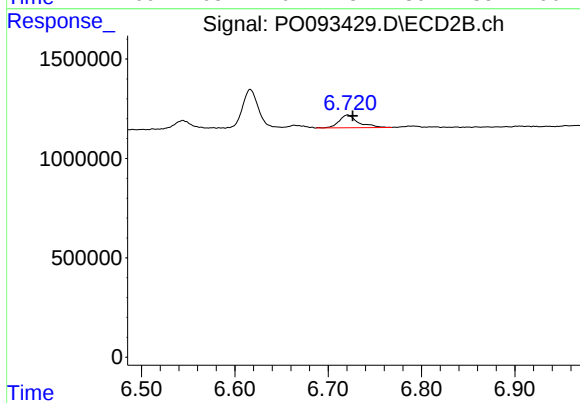
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.270 min
Response: 0
Conc: N.D.



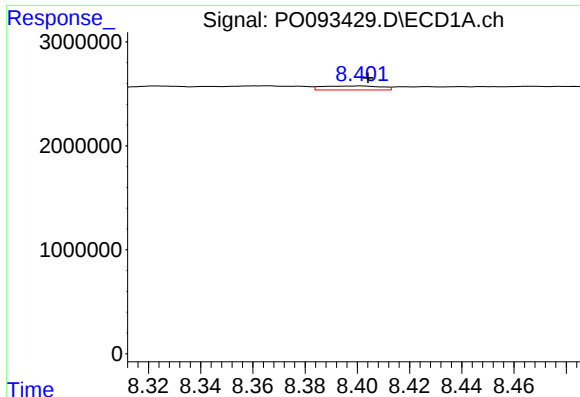
#36 AR-1262-1

R.T.: 7.765 min
Delta R.T.: -0.002 min
Response: 3042539
Conc: 30.61 ng/ml



#36 AR-1262-1

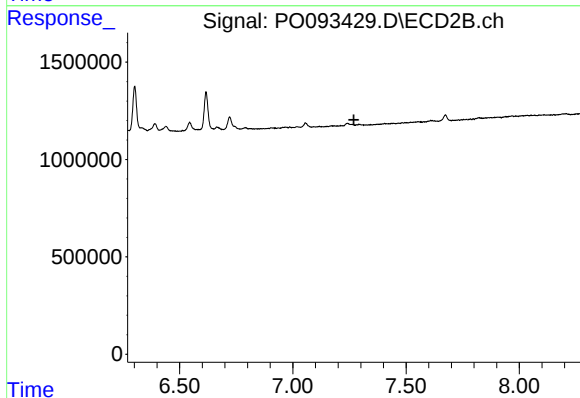
R.T.: 6.721 min
Delta R.T.: -0.006 min
Response: 922909
Conc: 24.70 ng/ml



#37 AR-1262-2

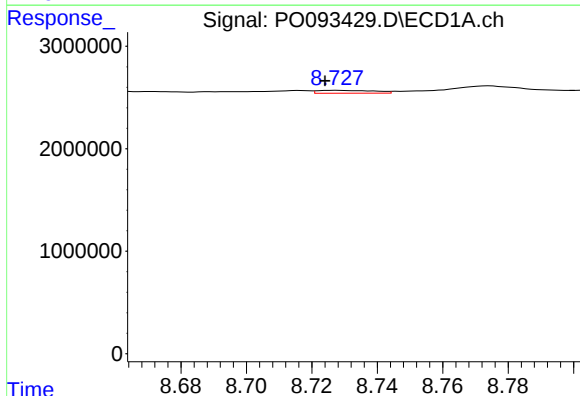
R.T.: 8.402 min
Delta R.T.: -0.002 min
Response: 608278
Conc: 2.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



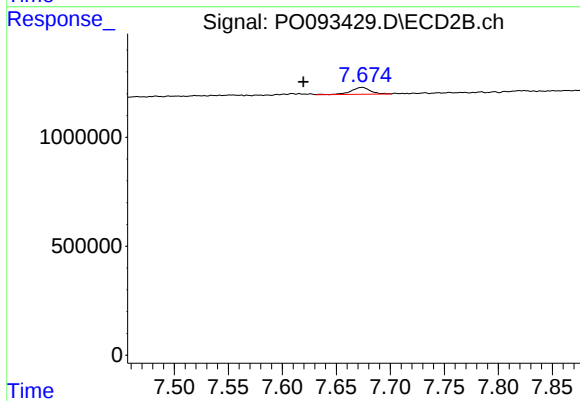
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.270 min
Response: 0
Conc: N.D.



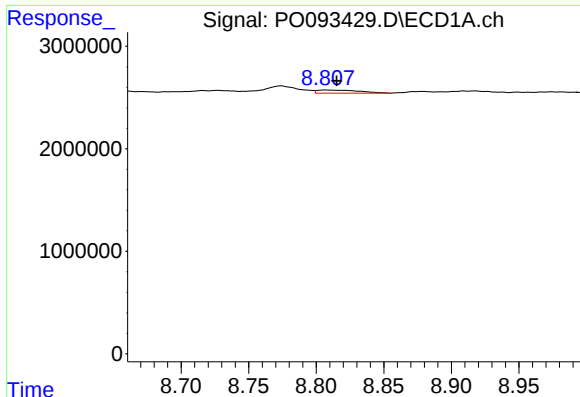
#38 AR-1262-3

R.T.: 8.727 min
Delta R.T.: 0.003 min
Response: 337650
Conc: 2.00 ng/ml



#38 AR-1262-3

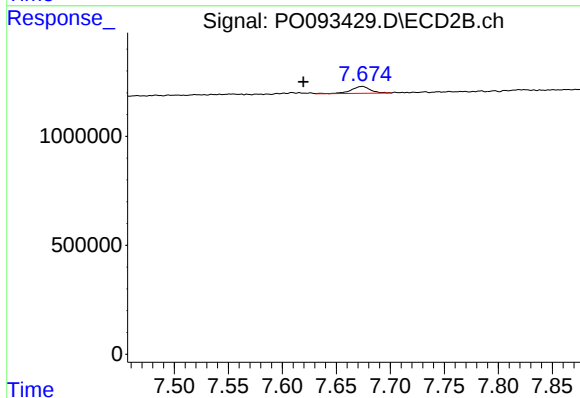
R.T.: 7.674 min
Delta R.T.: 0.054 min
Response: 394158
Conc: 4.36 ng/ml



#39 AR-1262-4

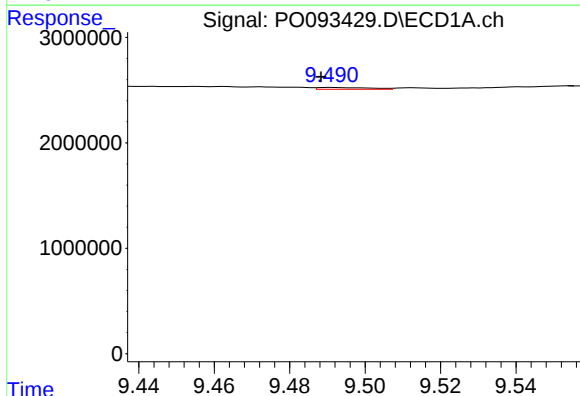
R.T.: 8.807 min
Delta R.T.: -0.008 min
Response: 650126
Conc: 7.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



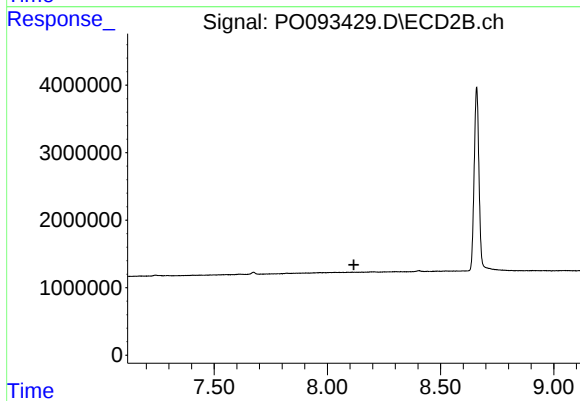
#39 AR-1262-4

R.T.: 7.674 min
Delta R.T.: 0.054 min
Response: 394158
Conc: 4.36 ng/ml



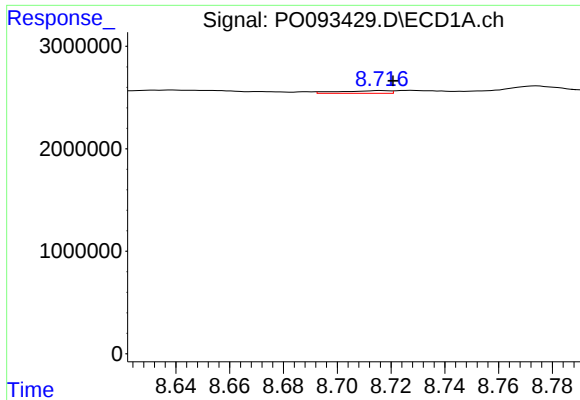
#40 AR-1262-5

R.T.: 9.491 min
Delta R.T.: 0.003 min
Response: 166897
Conc: 1.75 ng/ml



#40 AR-1262-5

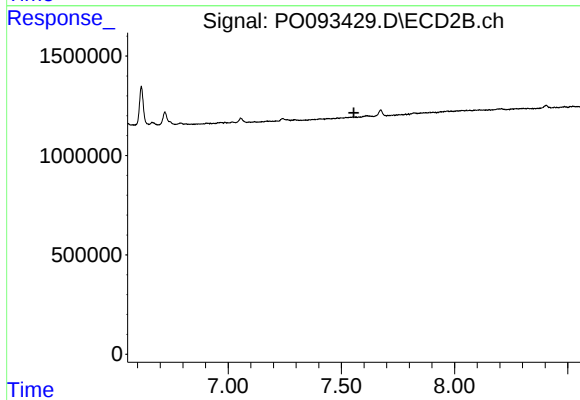
R.T.: 0.000 min
Exp R.T. : 8.117 min
Response: 0
Conc: N.D.



#41 AR-1268-1

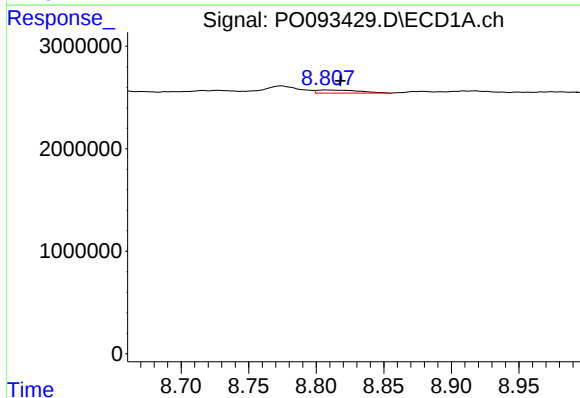
R.T.: 8.716 min
Delta R.T.: -0.004 min
Response: 332831
Conc: 1.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



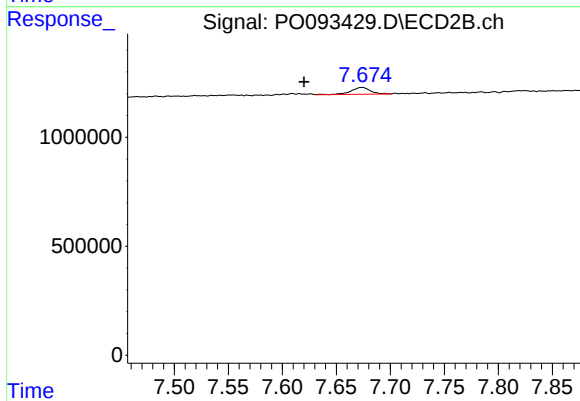
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.555 min
Response: 0
Conc: N.D.



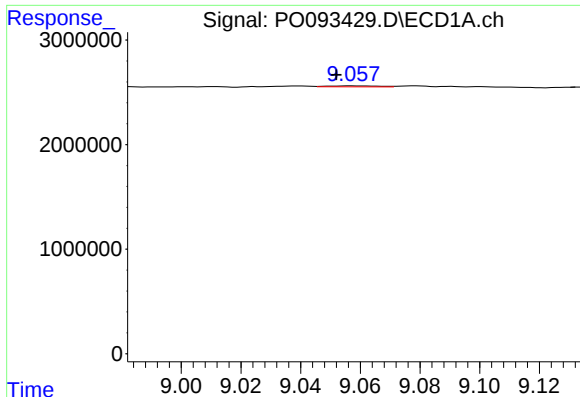
#42 AR-1268-2

R.T.: 8.807 min
Delta R.T.: -0.011 min
Response: 650126
Conc: 2.24 ng/ml



#42 AR-1268-2

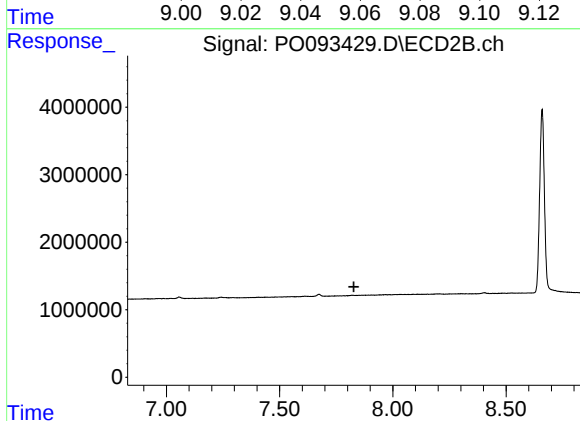
R.T.: 7.674 min
Delta R.T.: 0.054 min
Response: 394158
Conc: 2.82 ng/ml



#43 AR-1268-3

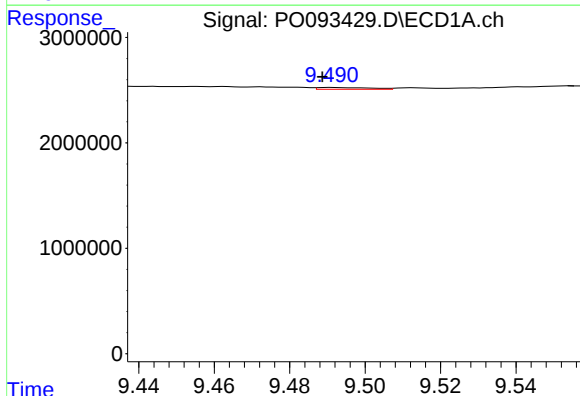
R.T.: 9.058 min
Delta R.T.: 0.006 min
Response: 112126
Conc: 0.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



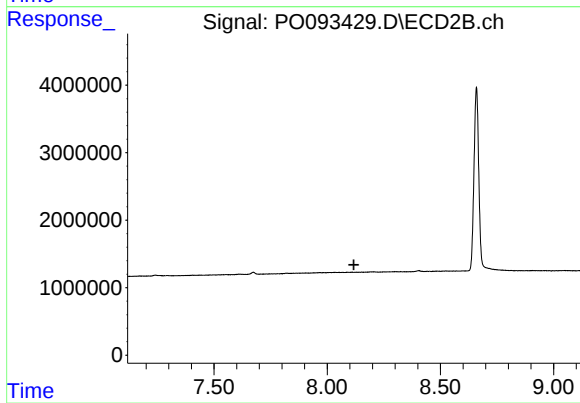
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.828 min
Response: 0
Conc: N.D.



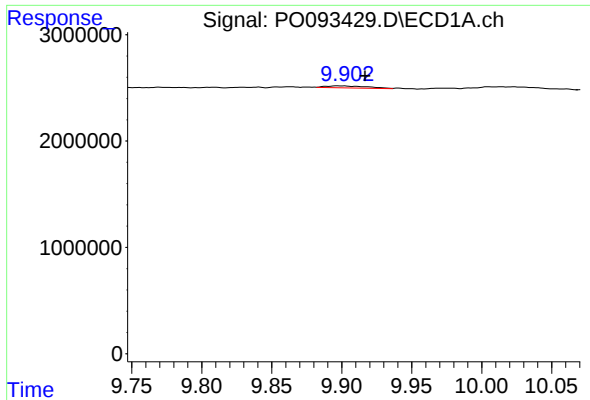
#44 AR-1268-4

R.T.: 9.491 min
Delta R.T.: 0.002 min
Response: 166897
Conc: 1.56 ng/ml



#44 AR-1268-4

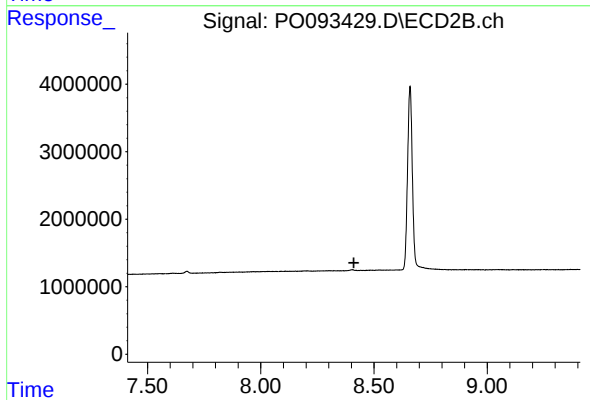
R.T.: 0.000 min
Exp R.T. : 8.118 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.897 min
Delta R.T.: -0.020 min
Response: 383261
Conc: 0.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.411 min
Response: 0
Conc: N.D.