

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0041223\
 Data File : P0094134.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Apr 2023 13:03
 Operator : YP/AJ
 Sample : 02267-01DL 10X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 12 22:18:48 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0040323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 04 06:20:55 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...	4.420	3.625	8926539	2620753	2.388	2.058
2)	SA Decachlor...	10.250	8.647	5340233	2653011	2.387	2.654
Target Compounds							
3)	L1 AR-1016-1	5.598	4.709	63827065	24757129	624.142	697.725
4)	L1 AR-1016-2	5.620	4.727	91136859	35109853	584.742	650.048
5)	L1 AR-1016-3	5.683	4.903	58372816	17230544	591.822	607.920
6)	L1 AR-1016-4	5.782	4.946	42313027	11663747	575.463	441.713
7)	L1 AR-1016-5	6.080	5.159	32831016	13121989	387.787	401.021
8)	L2 AR-1221-1	4.627	3.837	11524259	3732638	249.877	238.373
9)	L2 AR-1221-2	4.718	3.924	14439759	5595684	420.659	474.113
10)	L2 AR-1221-3	4.795	3.999	58459587	23717314	558.163	643.831
11)	L3 AR-1232-1	4.795	3.999	58459587	23717314	669.817	759.181
12)	L3 AR-1232-2	5.329	4.727	61887530	35109853	1447.150	1326.222
13)	L3 AR-1232-3	5.620	4.903	91136859	17230544	1240.698	1306.418
14)	L3 AR-1232-4	5.782	4.987	42313027	13280008	1229.236	934.488
15)	L3 AR-1232-5	5.875	5.159	27870167	13121989	877.458	849.401
16)	L4 AR-1242-1	5.598	4.709	63827065	24757129	731.255	804.519
17)	L4 AR-1242-2	5.620	4.727	91136859	35109853	685.418	763.356
18)	L4 AR-1242-3	5.683	4.903	58372816	17230544	687.649	711.000
19)	L4 AR-1242-4	5.782	4.987	42313027	13280008	677.214	473.041 #
20)	L4 AR-1242-5	6.527	5.510	4686882	3447340	69.610	120.913 #
21)	L5 AR-1248-1	5.598	4.709	63827065	24757129	948.648	1037.967
22)	L5 AR-1248-2	5.875	4.946	27870167	11663747	254.786	292.816
23)	L5 AR-1248-3	6.080	4.987	32831016	13280008	271.959	318.168
24)	L5 AR-1248-4	6.488	5.159	4918372	13121989	45.796	279.048 #
25)	L5 AR-1248-5	6.527	5.552	4686882	1557548	40.396	41.719
26)	L6 AR-1254-1	6.460	5.510	6161314	3447340	45.428	50.434
27)	L6 AR-1254-2	6.684	5.660	3340190	645647	17.088	10.601 #
28)	L6 AR-1254-3	7.051	6.065	664599	646468	3.597	7.097 #
29)	L6 AR-1254-4	7.339	0.000	648472	0	6.394	N.D. #
30)	L6 AR-1254-5	7.766	0.000	2340723	0	17.261	N.D. #
31)	L7 AR-1260-1	7.171f	0.000	398287	0	2.729	N.D. #
32)	L7 AR-1260-2	7.499	0.000	523834	0	3.273	N.D. #
34)	L7 AR-1260-4	8.040	6.965f	18317	1218828	0.133	21.948 #
35)	L7 AR-1260-5	8.431f	7.292	1951930	648449	8.962	6.249 #
37)	L8 AR-1262-2	8.354f	6.965f	756942	1218828	3.256	17.251 #
38)	L8 AR-1262-3	8.729	0.000	8213270	0	50.140	N.D. #
40)	L8 AR-1262-5	9.465	0.000	99474	0	1.236	N.D. #
41)	L9 AR-1268-1	8.729	0.000	8213270	0	24.404	N.D. #
43)	L9 AR-1268-3	9.056	0.000	874936	0	3.085	N.D. #
44)	L9 AR-1268-4	9.465	0.000	99474	0	1.029	N.D. #
45)	L9 AR-1268-5	9.950f	8.450f	1554782	1347558	1.851	3.845 #

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QLast Update : Tue Apr 04 06:20:55 2023
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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

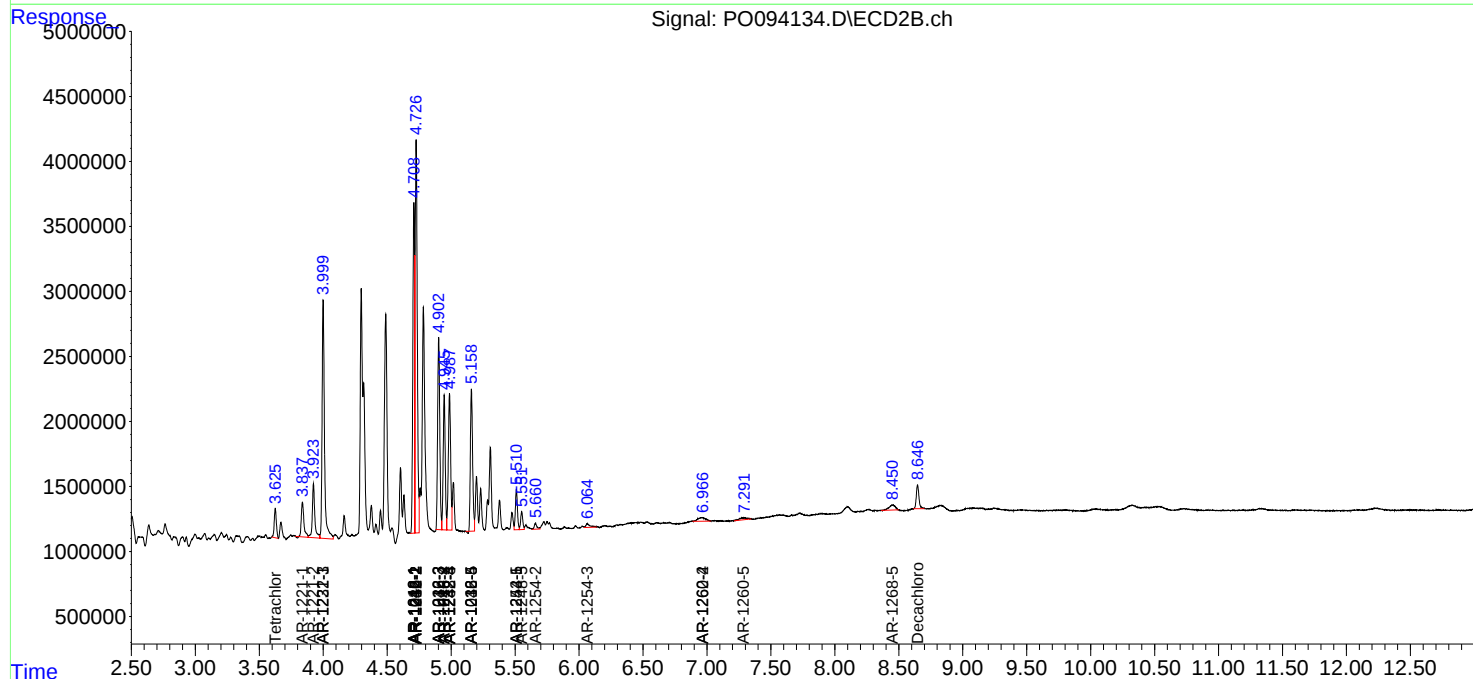
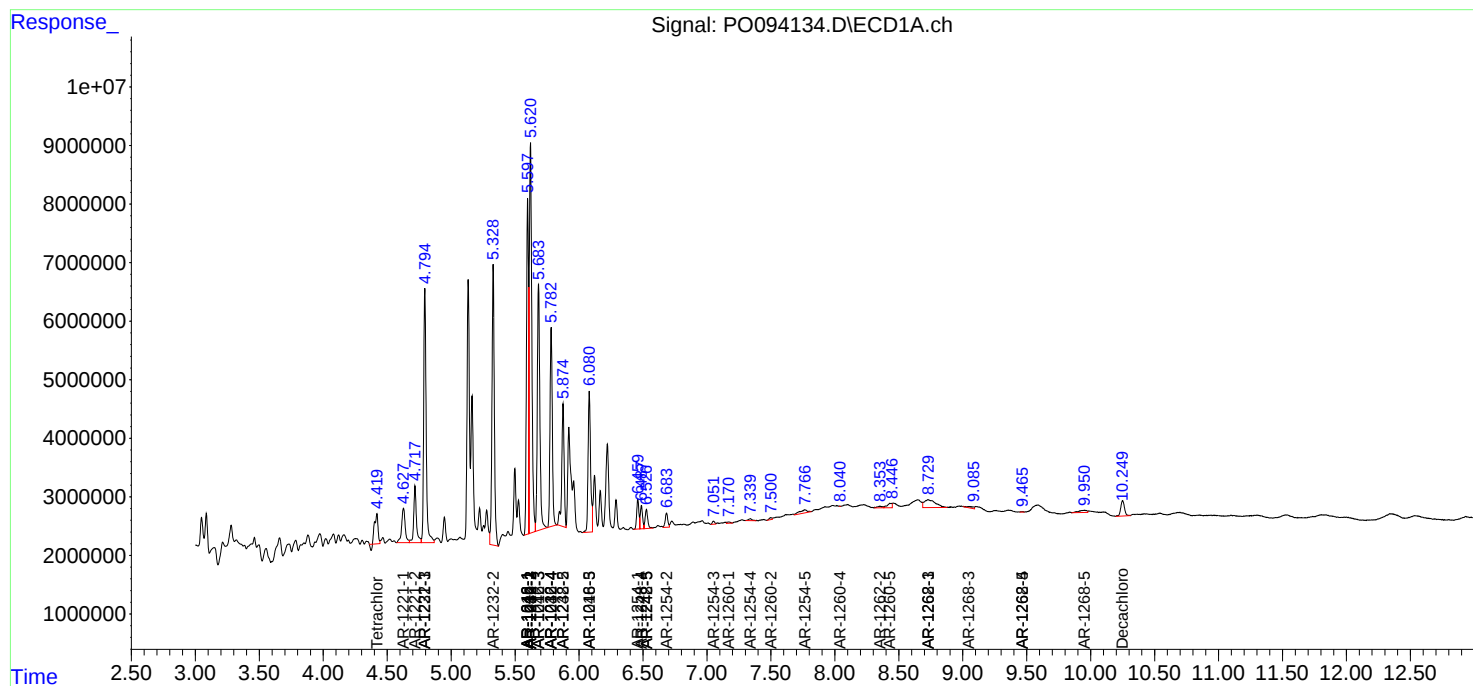
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

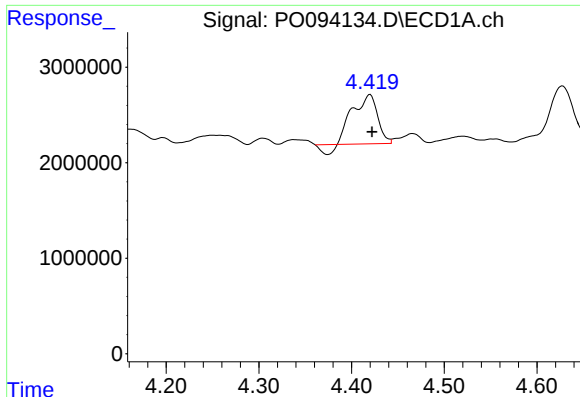
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0041223\
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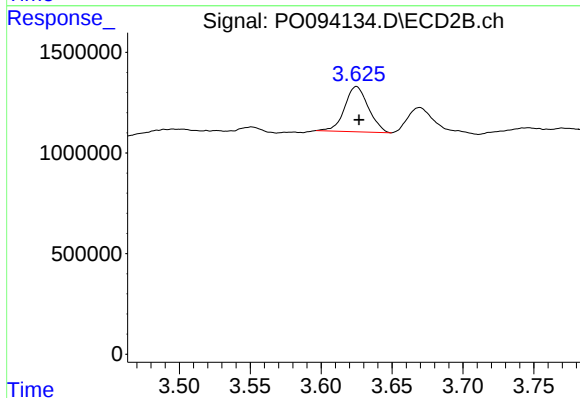




#1 Tetrachloro-m-xylene

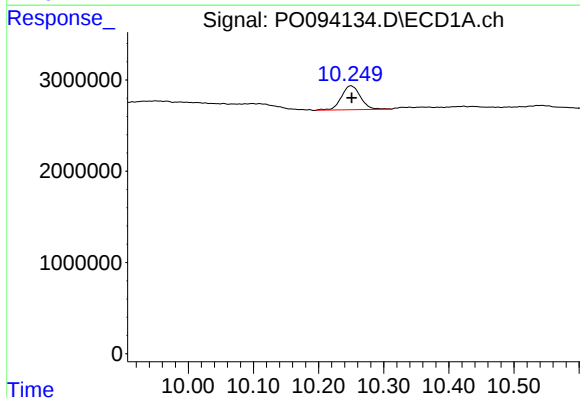
R.T.: 4.420 min
Delta R.T.: -0.002 min
Response: 8926539
Conc: 2.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



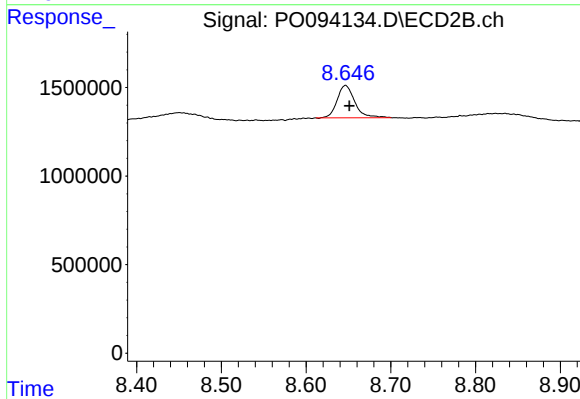
#1 Tetrachloro-m-xylene

R.T.: 3.625 min
Delta R.T.: -0.002 min
Response: 2620753
Conc: 2.06 ng/ml



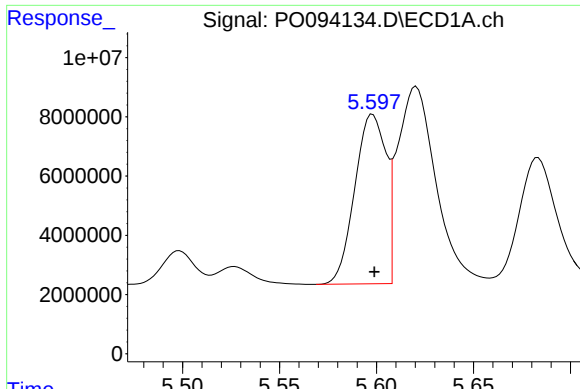
#2 Decachlorobiphenyl

R.T.: 10.250 min
Delta R.T.: -0.001 min
Response: 5340233
Conc: 2.39 ng/ml



#2 Decachlorobiphenyl

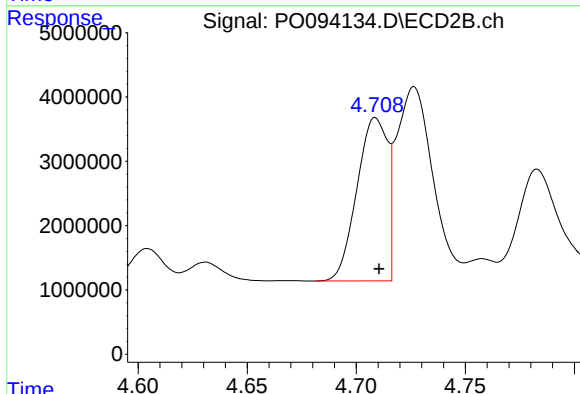
R.T.: 8.647 min
Delta R.T.: -0.005 min
Response: 2653011
Conc: 2.65 ng/ml



#3 AR-1016-1

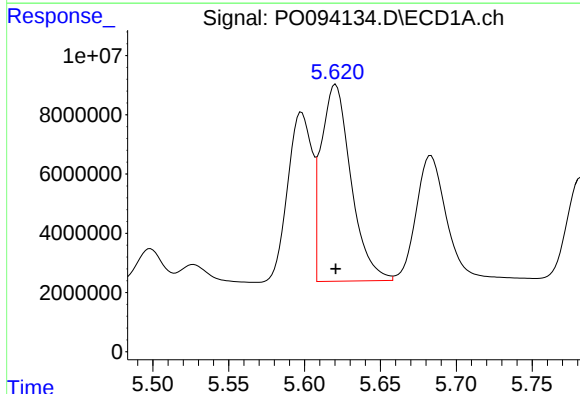
R.T.: 5.598 min
Delta R.T.: 0.000 min
Response: 63827065
Conc: 624.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



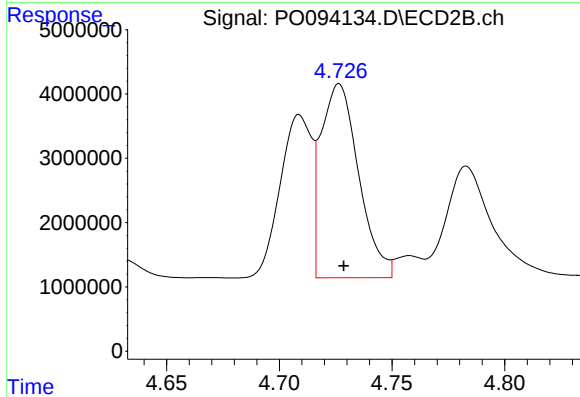
#3 AR-1016-1

R.T.: 4.709 min
Delta R.T.: -0.002 min
Response: 24757129
Conc: 697.73 ng/ml



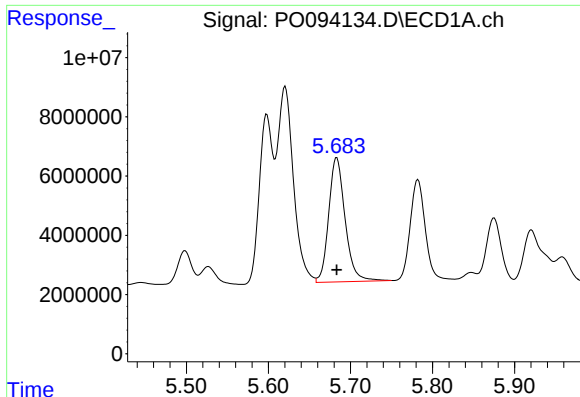
#4 AR-1016-2

R.T.: 5.620 min
Delta R.T.: 0.000 min
Response: 91136859
Conc: 584.74 ng/ml



#4 AR-1016-2

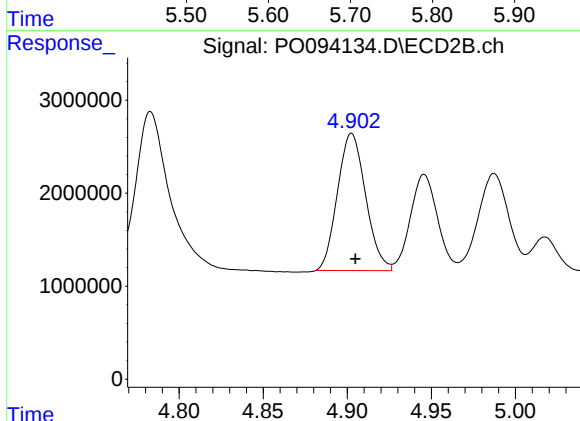
R.T.: 4.727 min
Delta R.T.: -0.002 min
Response: 35109853
Conc: 650.05 ng/ml



#5 AR-1016-3

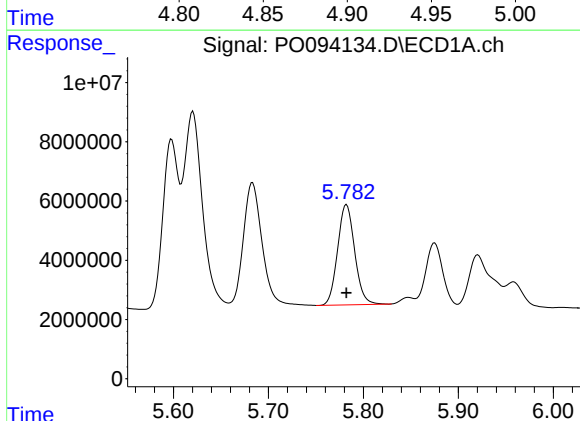
R.T.: 5.683 min
Delta R.T.: 0.000 min
Response: 58372816
Conc: 591.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



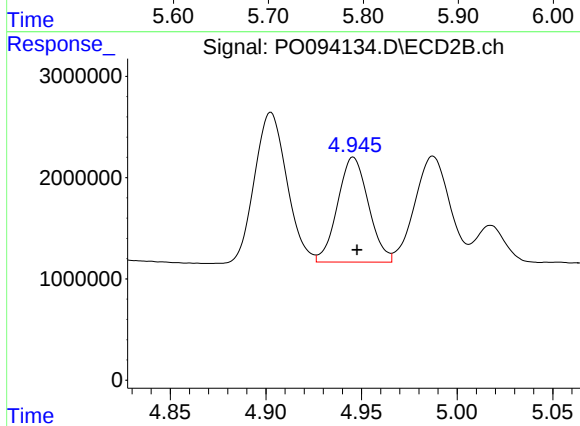
#5 AR-1016-3

R.T.: 4.903 min
Delta R.T.: -0.002 min
Response: 17230544
Conc: 607.92 ng/ml



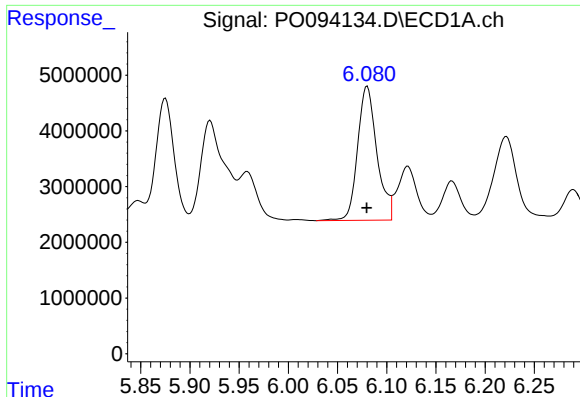
#6 AR-1016-4

R.T.: 5.782 min
Delta R.T.: 0.000 min
Response: 42313027
Conc: 575.46 ng/ml



#6 AR-1016-4

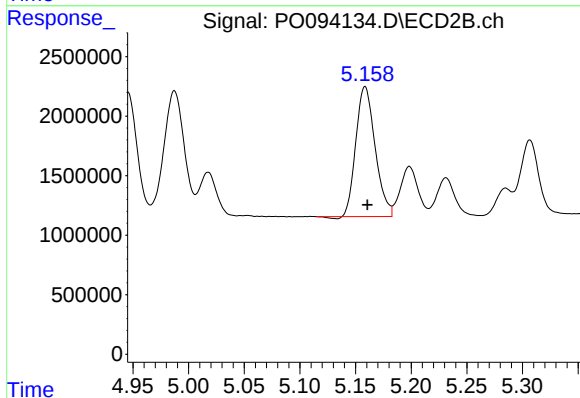
R.T.: 4.946 min
Delta R.T.: -0.002 min
Response: 11663747
Conc: 441.71 ng/ml



#7 AR-1016-5

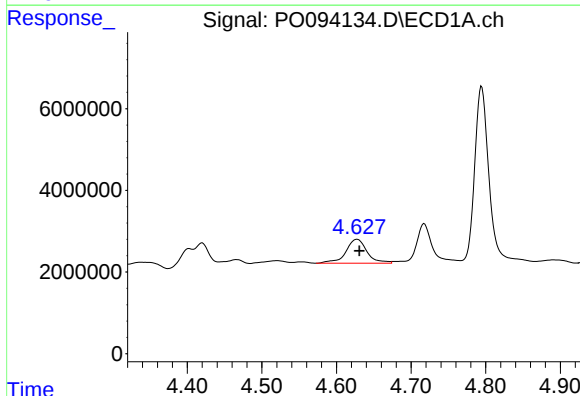
R.T.: 6.080 min
Delta R.T.: 0.000 min
Response: 32831016
Conc: 387.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



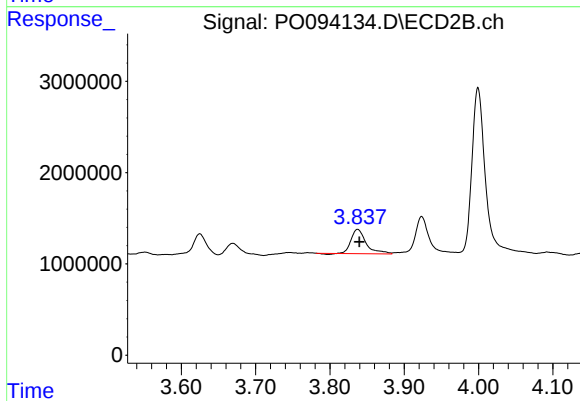
#7 AR-1016-5

R.T.: 5.159 min
Delta R.T.: -0.002 min
Response: 13121989
Conc: 401.02 ng/ml



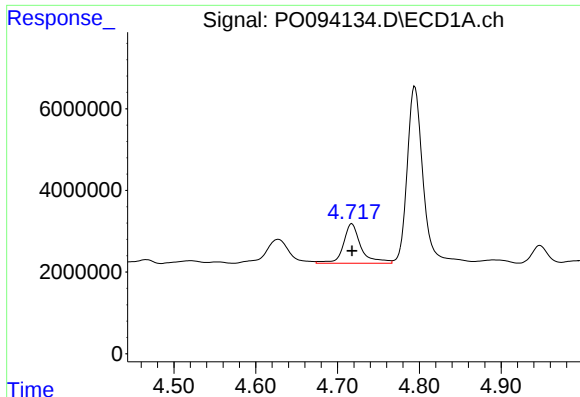
#8 AR-1221-1

R.T.: 4.627 min
Delta R.T.: -0.003 min
Response: 11524259
Conc: 249.88 ng/ml



#8 AR-1221-1

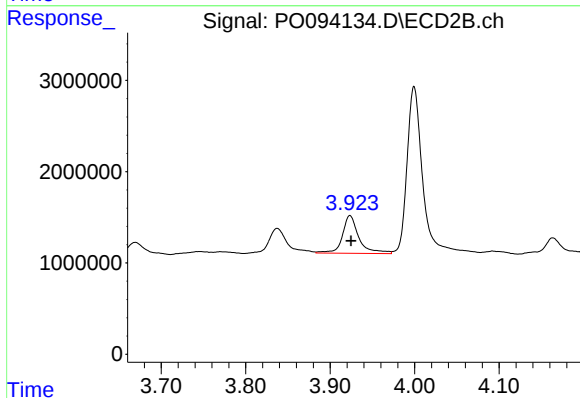
R.T.: 3.837 min
Delta R.T.: -0.002 min
Response: 3732638
Conc: 238.37 ng/ml



#9 AR-1221-2

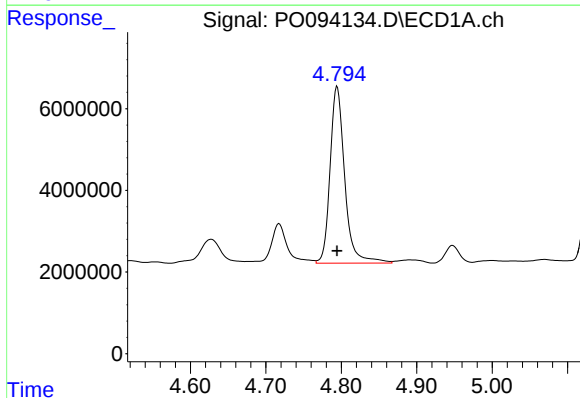
R.T.: 4.718 min
Delta R.T.: 0.000 min
Response: 14439759
Conc: 420.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



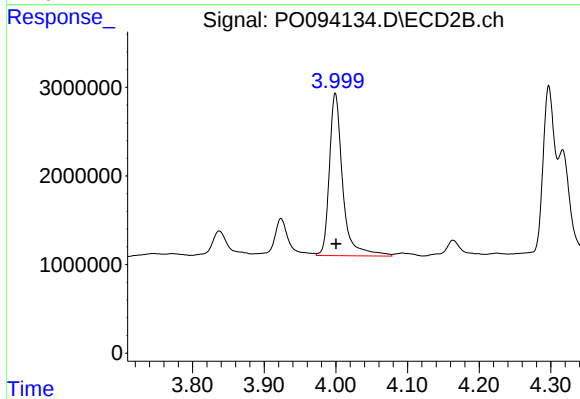
#9 AR-1221-2

R.T.: 3.924 min
Delta R.T.: -0.001 min
Response: 5595684
Conc: 474.11 ng/ml



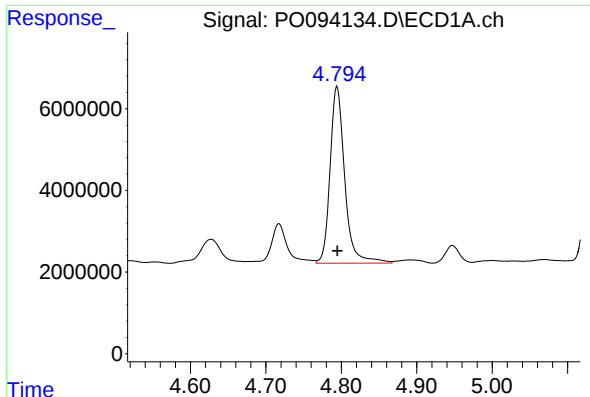
#10 AR-1221-3

R.T.: 4.795 min
Delta R.T.: 0.000 min
Response: 58459587
Conc: 558.16 ng/ml



#10 AR-1221-3

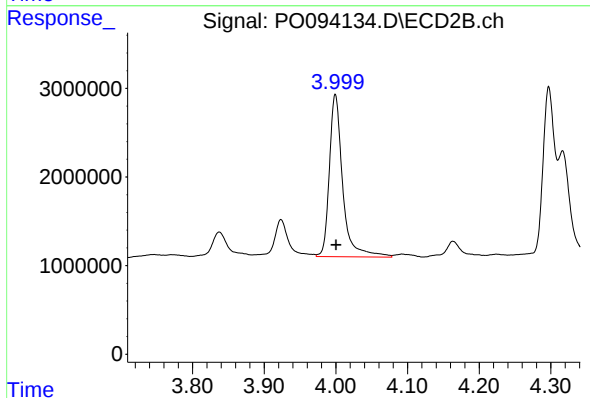
R.T.: 3.999 min
Delta R.T.: -0.001 min
Response: 23717314
Conc: 643.83 ng/ml



#11 AR-1232-1

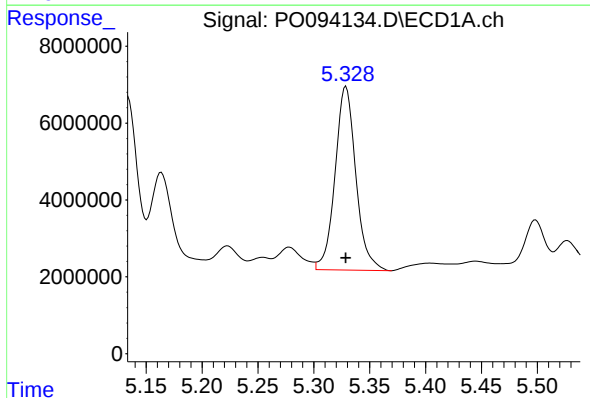
R.T.: 4.795 min
Delta R.T.: 0.000 min
Response: 58459587
Conc: 669.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



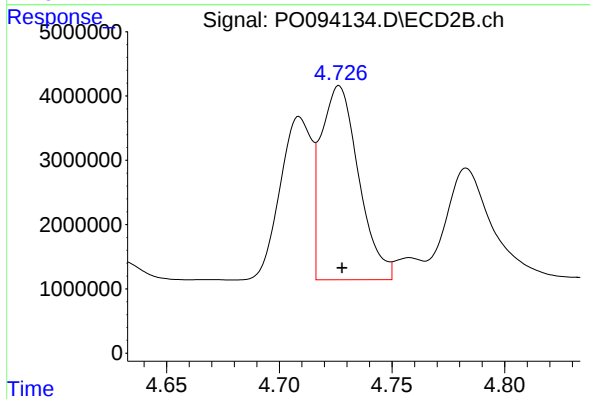
#11 AR-1232-1

R.T.: 3.999 min
Delta R.T.: 0.000 min
Response: 23717314
Conc: 759.18 ng/ml



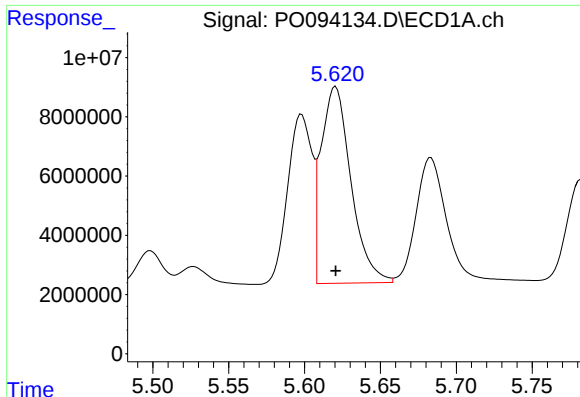
#12 AR-1232-2

R.T.: 5.329 min
Delta R.T.: 0.000 min
Response: 61887530
Conc: 1447.15 ng/ml



#12 AR-1232-2

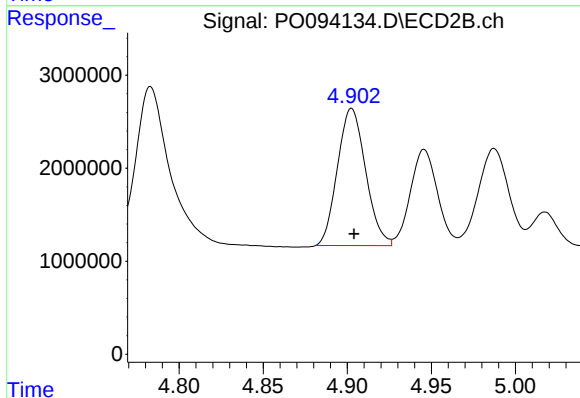
R.T.: 4.727 min
Delta R.T.: -0.001 min
Response: 35109853
Conc: 1326.22 ng/ml



#13 AR-1232-3

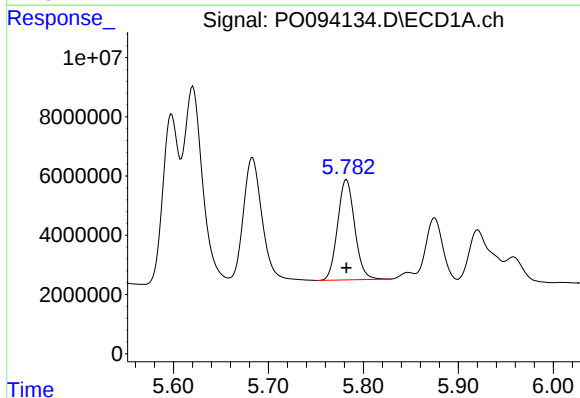
R.T.: 5.620 min
Delta R.T.: 0.000 min
Response: 91136859
Conc: 1240.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



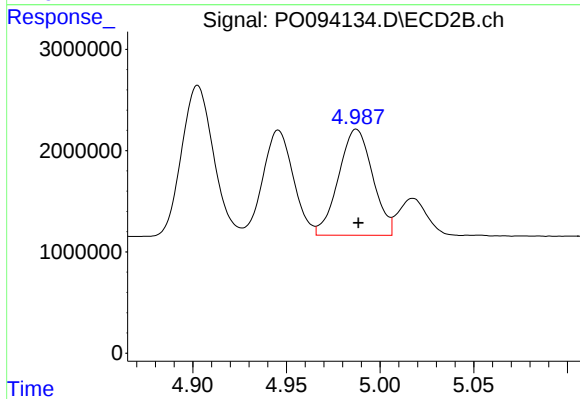
#13 AR-1232-3

R.T.: 4.903 min
Delta R.T.: -0.001 min
Response: 17230544
Conc: 1306.42 ng/ml



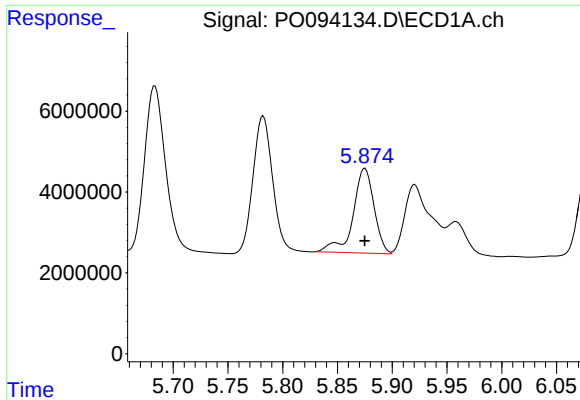
#14 AR-1232-4

R.T.: 5.782 min
Delta R.T.: 0.000 min
Response: 42313027
Conc: 1229.24 ng/ml



#14 AR-1232-4

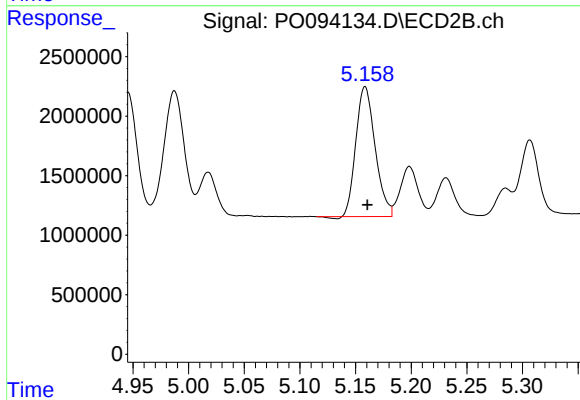
R.T.: 4.987 min
Delta R.T.: -0.001 min
Response: 13280008
Conc: 934.49 ng/ml



#15 AR-1232-5

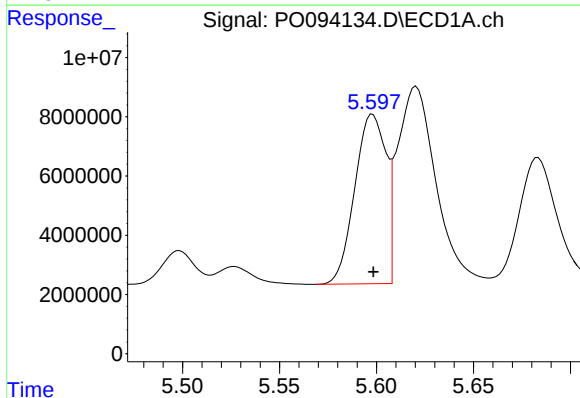
R.T.: 5.875 min
Delta R.T.: 0.000 min
Response: 27870167
Conc: 877.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



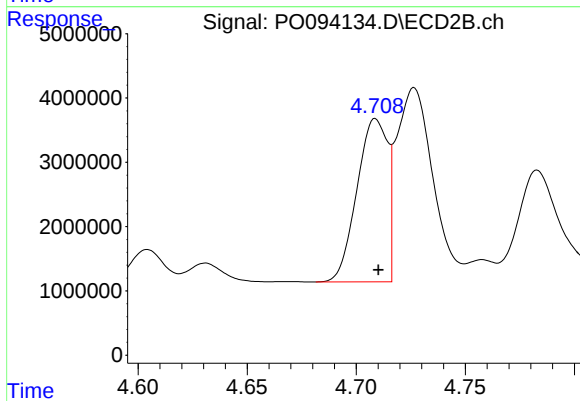
#15 AR-1232-5

R.T.: 5.159 min
Delta R.T.: -0.002 min
Response: 13121989
Conc: 849.40 ng/ml



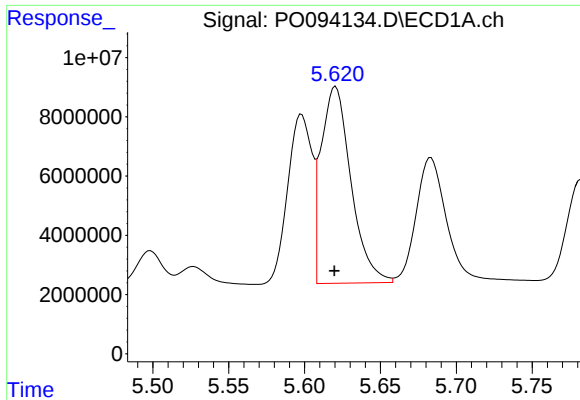
#16 AR-1242-1

R.T.: 5.598 min
Delta R.T.: 0.000 min
Response: 63827065
Conc: 731.25 ng/ml



#16 AR-1242-1

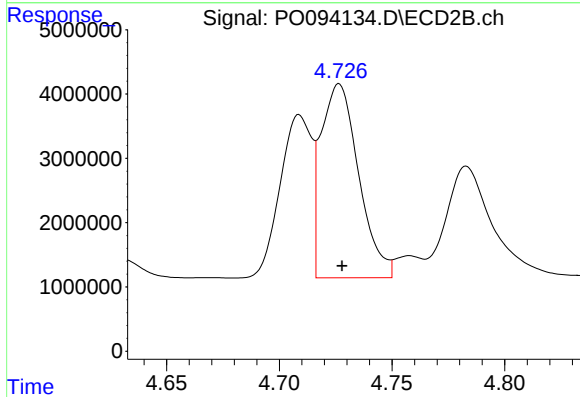
R.T.: 4.709 min
Delta R.T.: -0.001 min
Response: 24757129
Conc: 804.52 ng/ml



#17 AR-1242-2

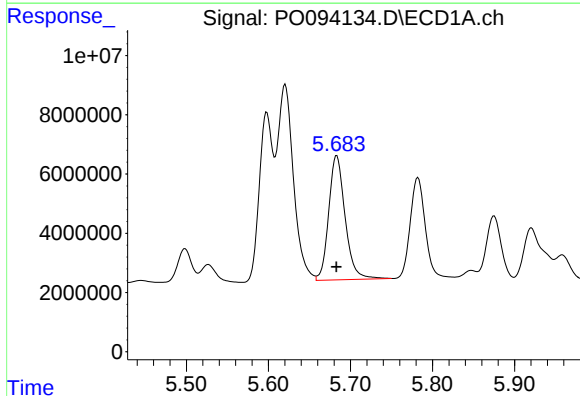
R.T.: 5.620 min
Delta R.T.: 0.000 min
Response: 91136859
Conc: 685.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



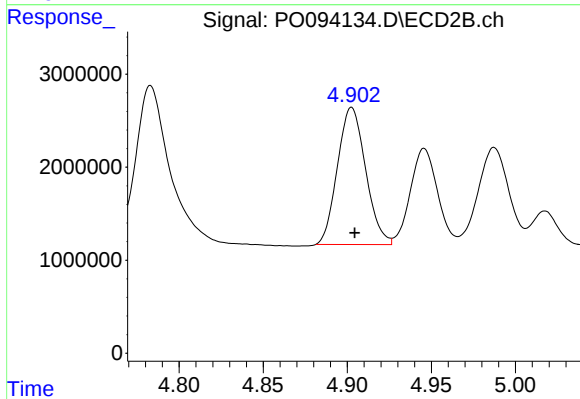
#17 AR-1242-2

R.T.: 4.727 min
Delta R.T.: -0.001 min
Response: 35109853
Conc: 763.36 ng/ml



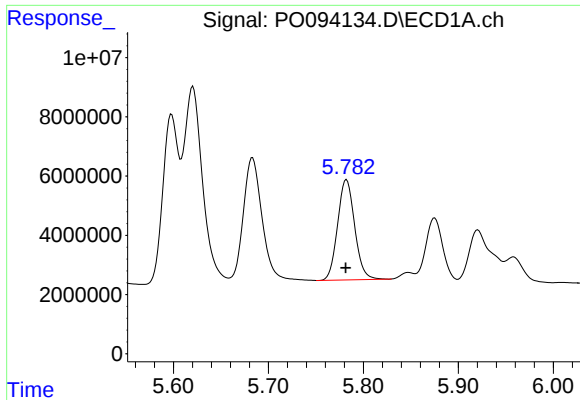
#18 AR-1242-3

R.T.: 5.683 min
Delta R.T.: 0.000 min
Response: 58372816
Conc: 687.65 ng/ml



#18 AR-1242-3

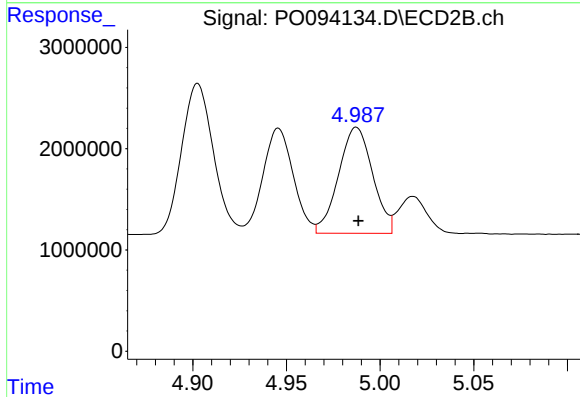
R.T.: 4.903 min
Delta R.T.: -0.002 min
Response: 17230544
Conc: 711.00 ng/ml



#19 AR-1242-4

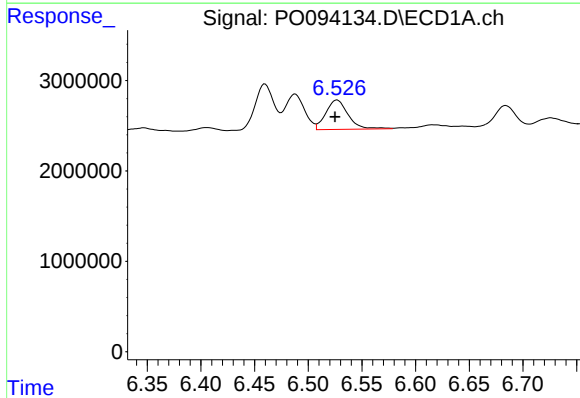
R.T.: 5.782 min
Delta R.T.: 0.000 min
Response: 42313027
Conc: 677.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



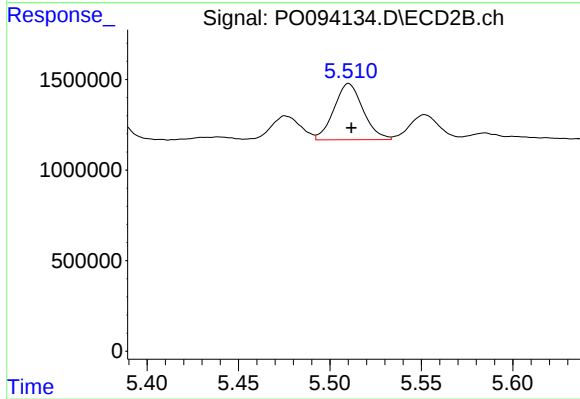
#19 AR-1242-4

R.T.: 4.987 min
Delta R.T.: 0.000 min
Response: 13280008
Conc: 473.04 ng/ml



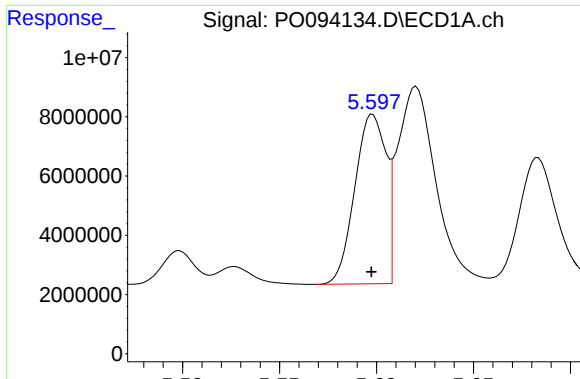
#20 AR-1242-5

R.T.: 6.527 min
Delta R.T.: 0.002 min
Response: 4686882
Conc: 69.61 ng/ml



#20 AR-1242-5

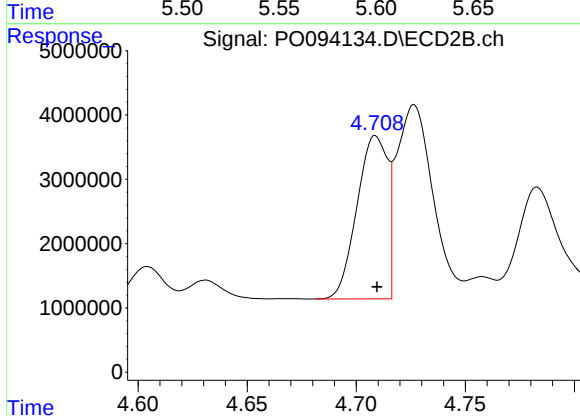
R.T.: 5.510 min
Delta R.T.: -0.001 min
Response: 3447340
Conc: 120.91 ng/ml



#21 AR-1248-1

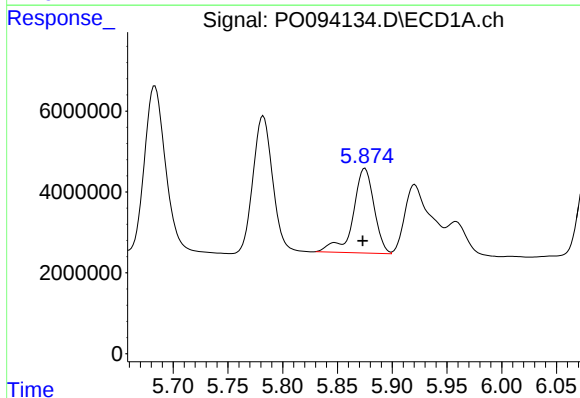
R.T.: 5.598 min
Delta R.T.: 0.000 min
Response: 63827065
Conc: 948.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



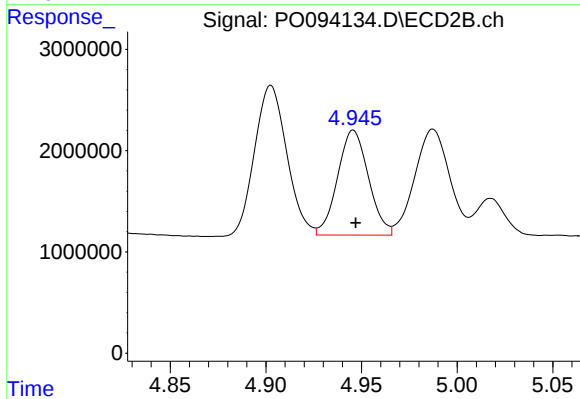
#21 AR-1248-1

R.T.: 4.709 min
Delta R.T.: 0.000 min
Response: 24757129
Conc: 1037.97 ng/ml



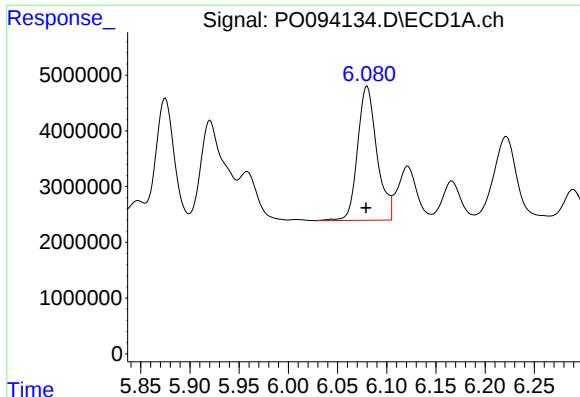
#22 AR-1248-2

R.T.: 5.875 min
Delta R.T.: 0.002 min
Response: 27870167
Conc: 254.79 ng/ml



#22 AR-1248-2

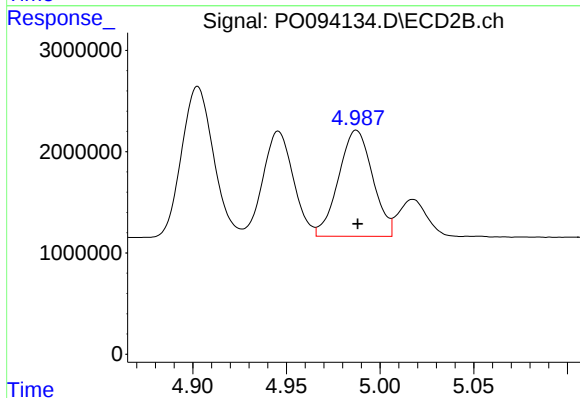
R.T.: 4.946 min
Delta R.T.: -0.001 min
Response: 11663747
Conc: 292.82 ng/ml



#23 AR-1248-3

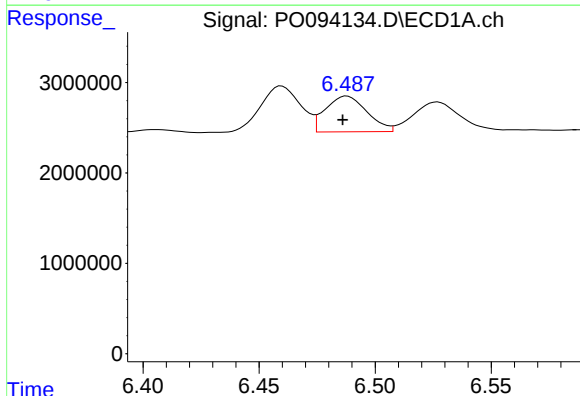
R.T.: 6.080 min
Delta R.T.: 0.000 min
Response: 32831016
Conc: 271.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



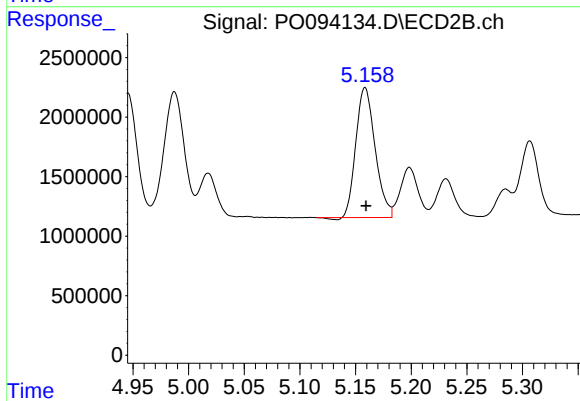
#23 AR-1248-3

R.T.: 4.987 min
Delta R.T.: 0.000 min
Response: 13280008
Conc: 318.17 ng/ml



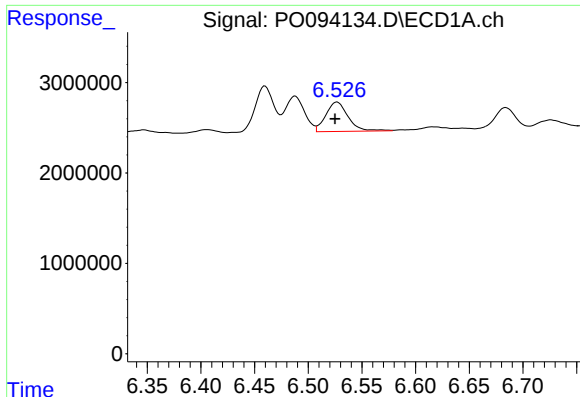
#24 AR-1248-4

R.T.: 6.488 min
Delta R.T.: 0.002 min
Response: 4918372
Conc: 45.80 ng/ml



#24 AR-1248-4

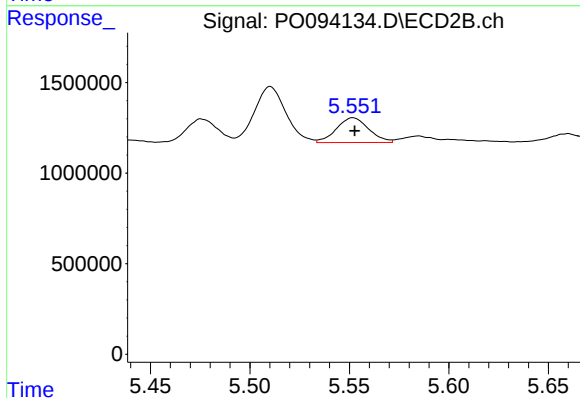
R.T.: 5.159 min
Delta R.T.: -0.001 min
Response: 13121989
Conc: 279.05 ng/ml



#25 AR-1248-5

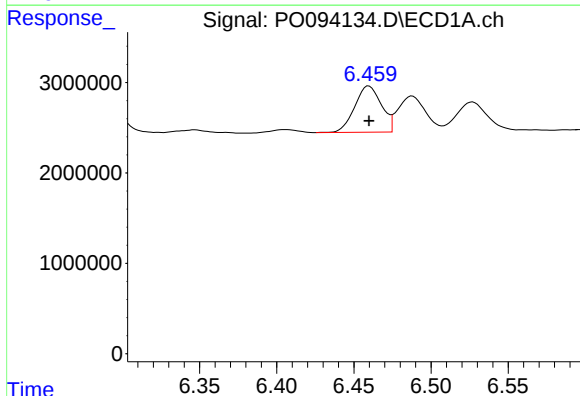
R.T.: 6.527 min
Delta R.T.: 0.002 min
Response: 4686882
Conc: 40.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



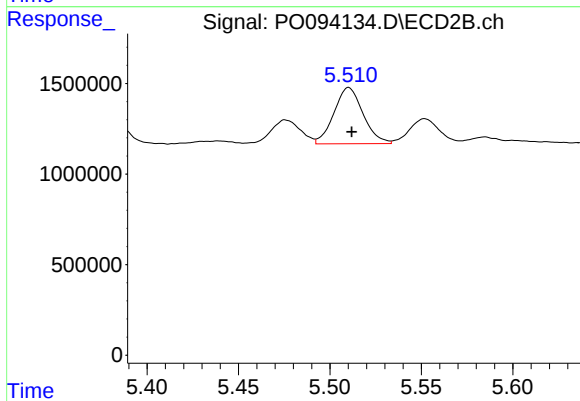
#25 AR-1248-5

R.T.: 5.552 min
Delta R.T.: 0.000 min
Response: 1557548
Conc: 41.72 ng/ml



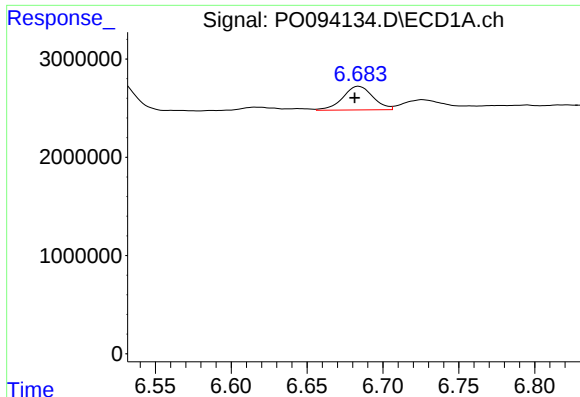
#26 AR-1254-1

R.T.: 6.460 min
Delta R.T.: 0.000 min
Response: 6161314
Conc: 45.43 ng/ml



#26 AR-1254-1

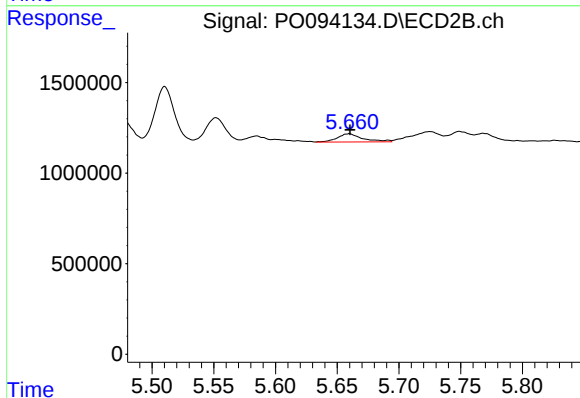
R.T.: 5.510 min
Delta R.T.: -0.002 min
Response: 3447340
Conc: 50.43 ng/ml



#27 AR-1254-2

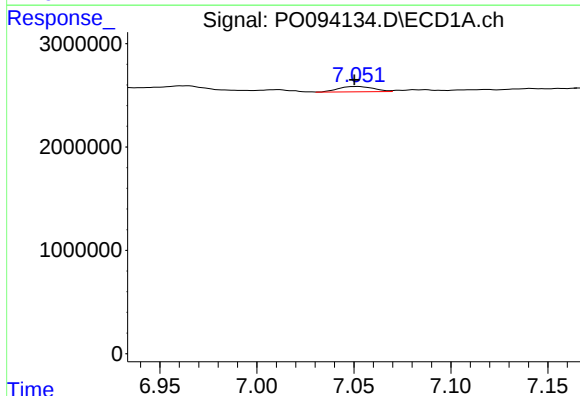
R.T.: 6.684 min
Delta R.T.: 0.003 min
Response: 3340190
Conc: 17.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



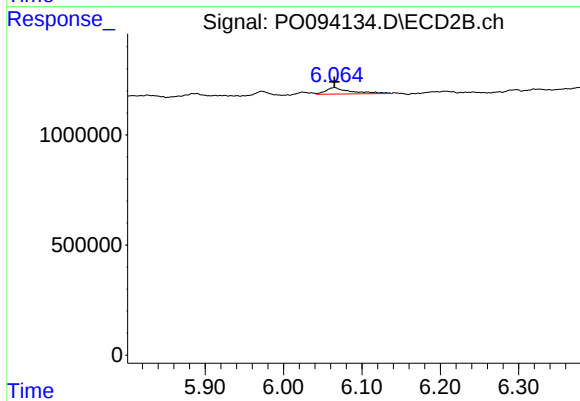
#27 AR-1254-2

R.T.: 5.660 min
Delta R.T.: 0.000 min
Response: 645647
Conc: 10.60 ng/ml



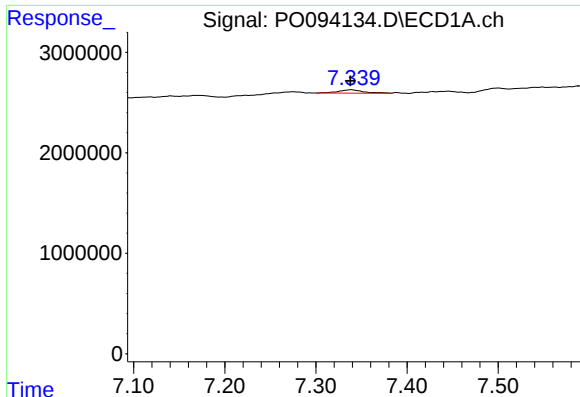
#28 AR-1254-3

R.T.: 7.051 min
Delta R.T.: 0.001 min
Response: 664599
Conc: 3.60 ng/ml



#28 AR-1254-3

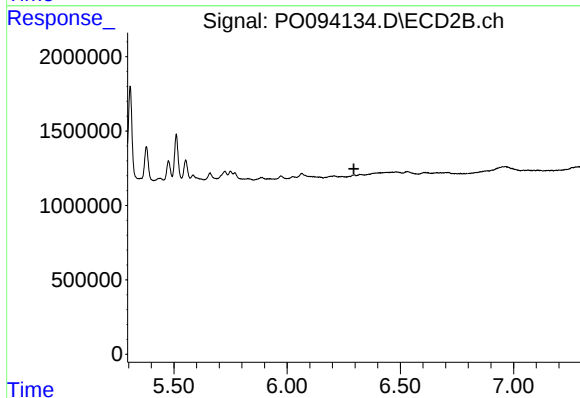
R.T.: 6.065 min
Delta R.T.: 0.000 min
Response: 646468
Conc: 7.10 ng/ml



#29 AR-1254-4

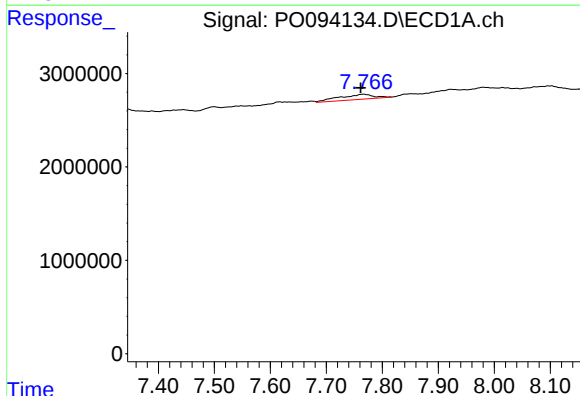
R.T.: 7.339 min
Delta R.T.: 0.000 min
Response: 648472
Conc: 6.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



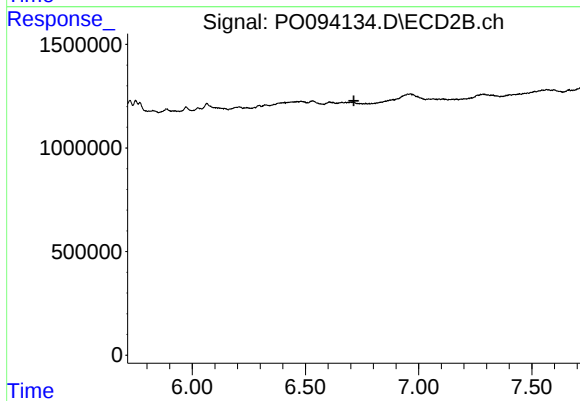
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.295 min
Response: 0
Conc: N.D.



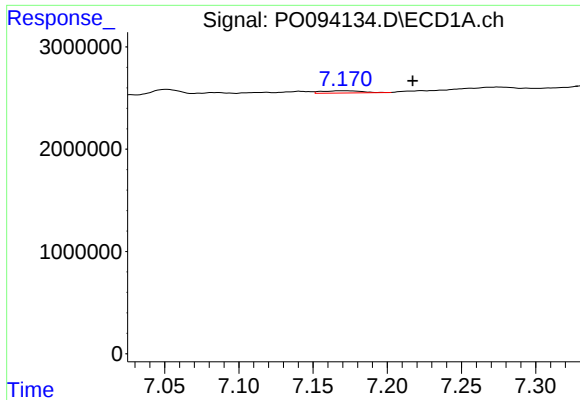
#30 AR-1254-5

R.T.: 7.766 min
Delta R.T.: 0.005 min
Response: 2340723
Conc: 17.26 ng/ml



#30 AR-1254-5

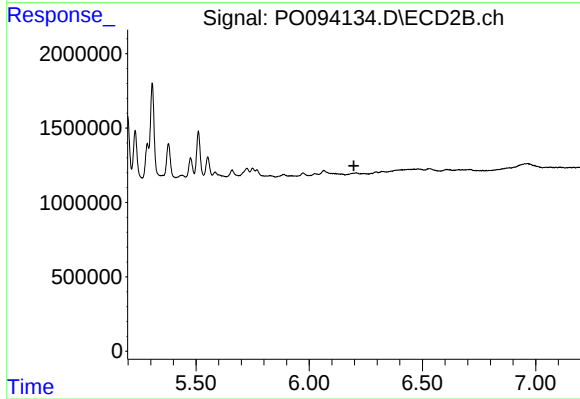
R.T.: 0.000 min
Exp R.T. : 6.714 min
Response: 0
Conc: N.D.



#31 AR-1260-1

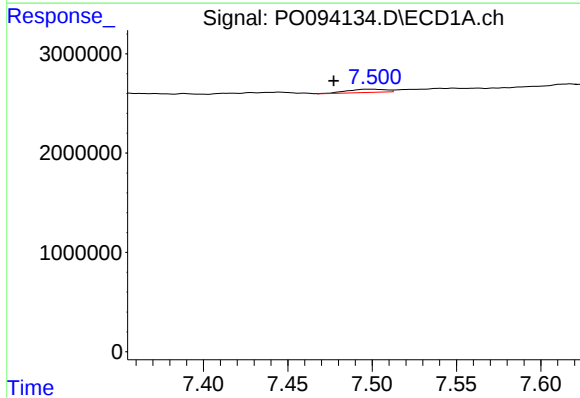
R.T.: 7.171 min
Delta R.T.: -0.046 min
Response: 398287
Conc: 2.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



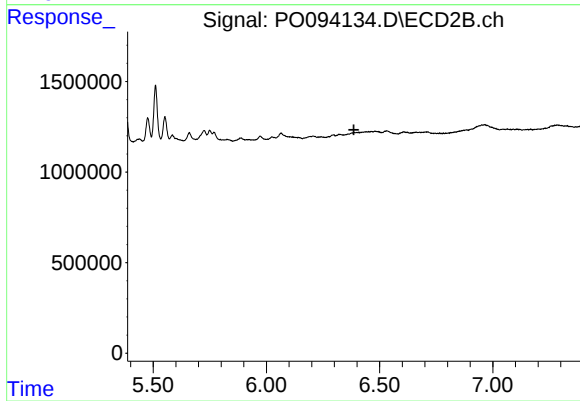
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.197 min
Response: 0
Conc: N.D.



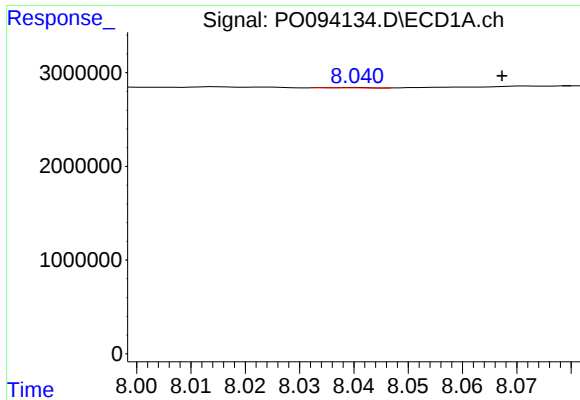
#32 AR-1260-2

R.T.: 7.499 min
Delta R.T.: 0.022 min
Response: 523834
Conc: 3.27 ng/ml



#32 AR-1260-2

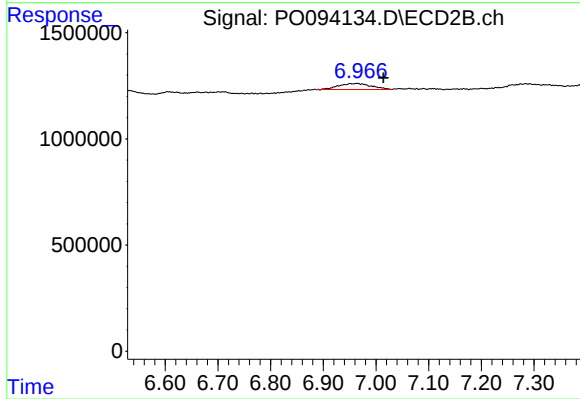
R.T.: 0.000 min
Exp R.T. : 6.387 min
Response: 0
Conc: N.D.



#34 AR-1260-4

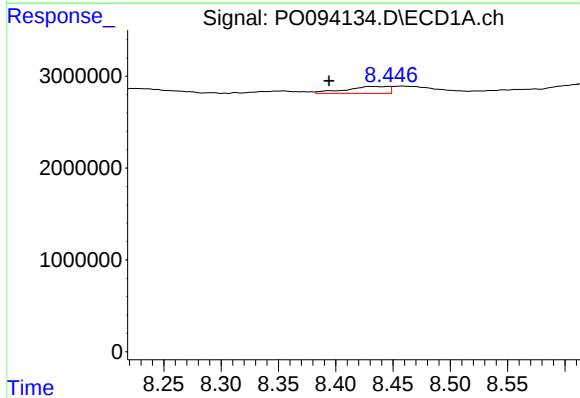
R.T.: 8.040 min
Delta R.T.: -0.028 min
Response: 18317
Conc: 0.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



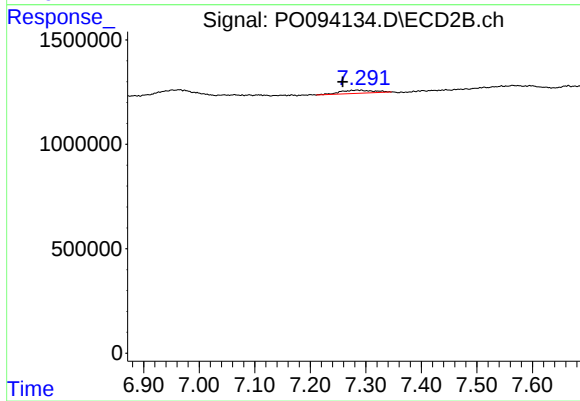
#34 AR-1260-4

R.T.: 6.965 min
Delta R.T.: -0.050 min
Response: 1218828
Conc: 21.95 ng/ml



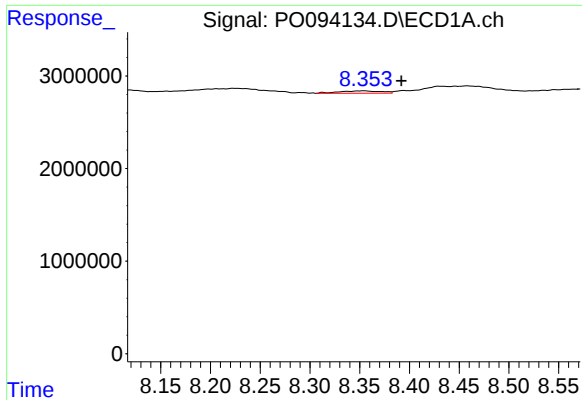
#35 AR-1260-5

R.T.: 8.431 min
Delta R.T.: 0.037 min
Response: 1951930
Conc: 8.96 ng/ml



#35 AR-1260-5

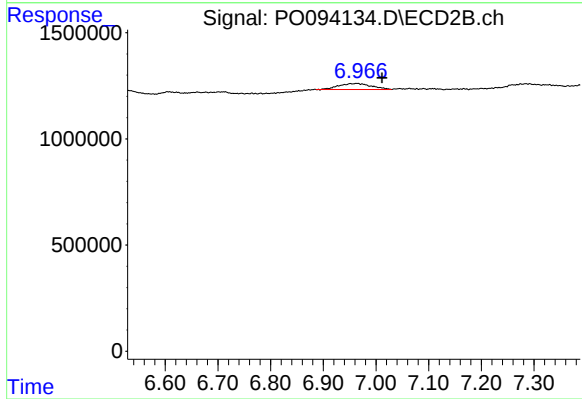
R.T.: 7.292 min
Delta R.T.: 0.034 min
Response: 648449
Conc: 6.25 ng/ml



#37 AR-1262-2

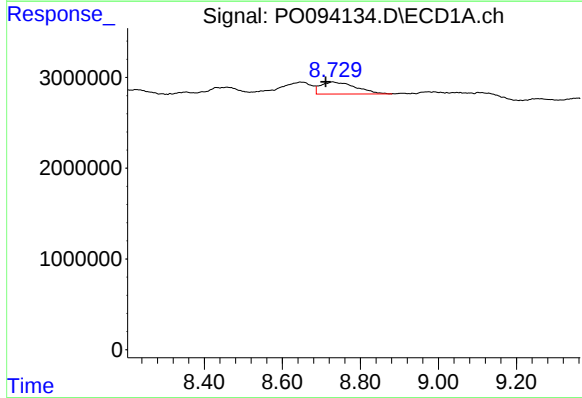
R.T.: 8.354 min
Delta R.T.: -0.038 min
Response: 756942
Conc: 3.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



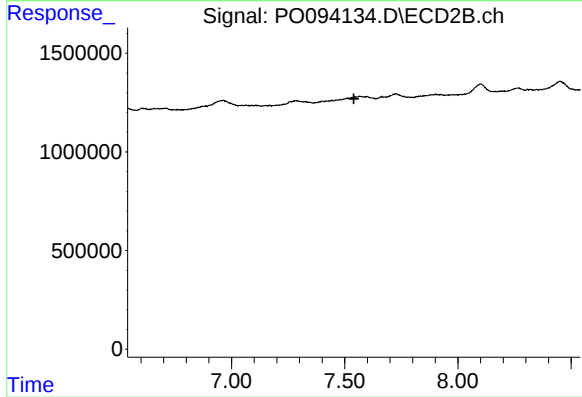
#37 AR-1262-2

R.T.: 6.965 min
Delta R.T.: -0.047 min
Response: 1218828
Conc: 17.25 ng/ml



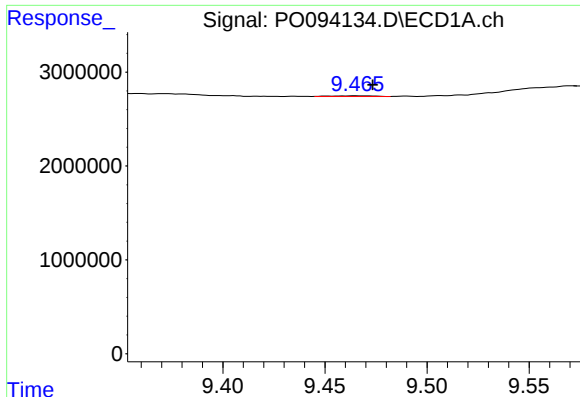
#38 AR-1262-3

R.T.: 8.729 min
Delta R.T.: 0.017 min
Response: 8213270
Conc: 50.14 ng/ml



#38 AR-1262-3

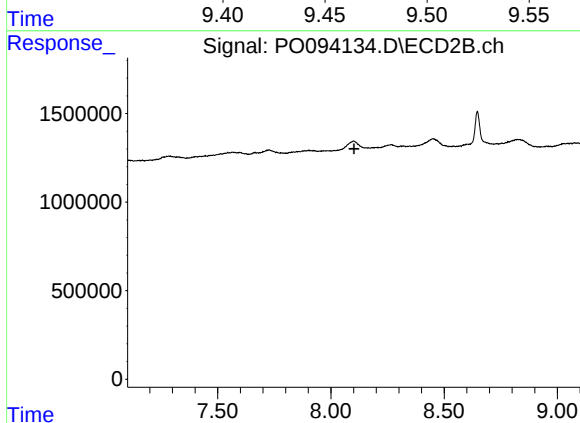
R.T.: 0.000 min
Exp R.T.: 7.541 min
Response: 0
Conc: N.D.



#40 AR-1262-5

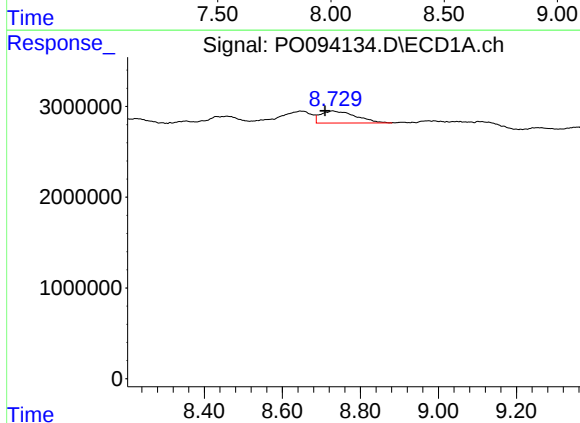
R.T.: 9.465 min
Delta R.T.: -0.008 min
Response: 99474
Conc: 1.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



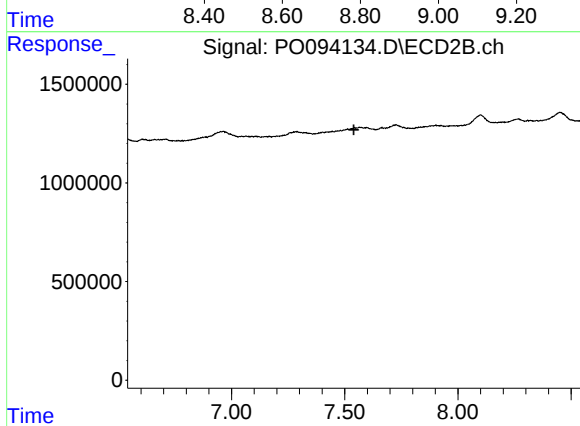
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.102 min
Response: 0
Conc: N.D.



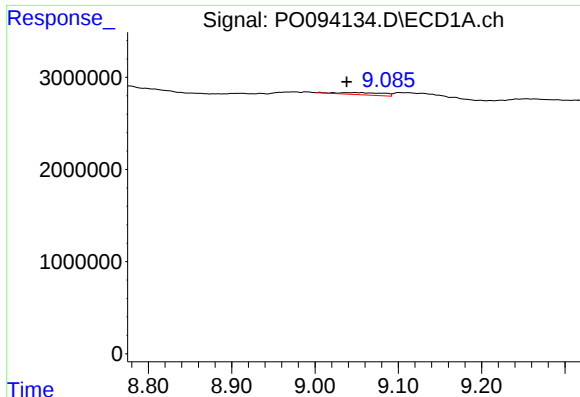
#41 AR-1268-1

R.T.: 8.729 min
Delta R.T.: 0.019 min
Response: 8213270
Conc: 24.40 ng/ml



#41 AR-1268-1

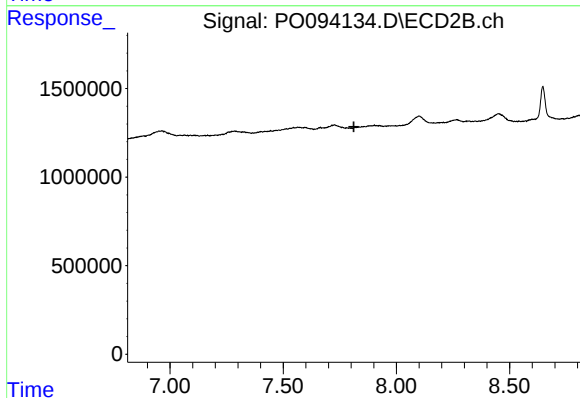
R.T.: 0.000 min
Exp R.T. : 7.540 min
Response: 0
Conc: N.D.



#43 AR-1268-3

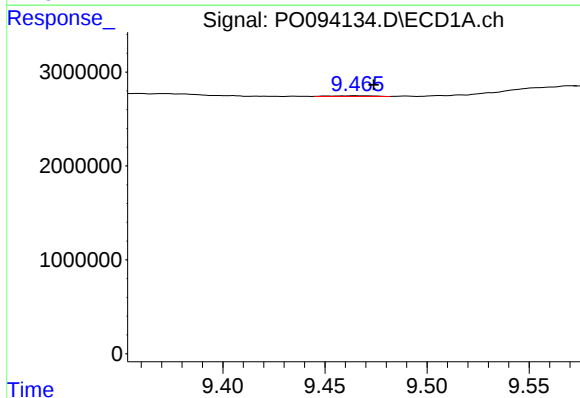
R.T.: 9.056 min
Delta R.T.: 0.018 min
Response: 874936
Conc: 3.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



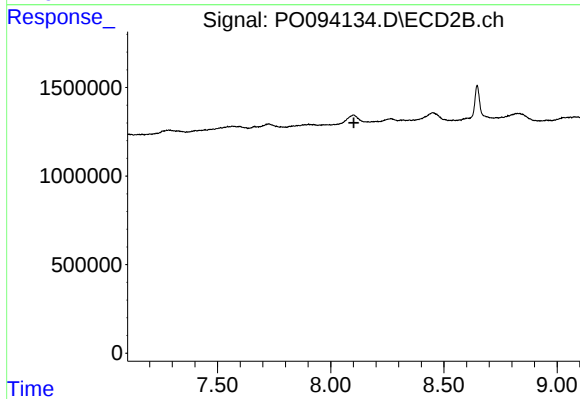
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.812 min
Response: 0
Conc: N.D.



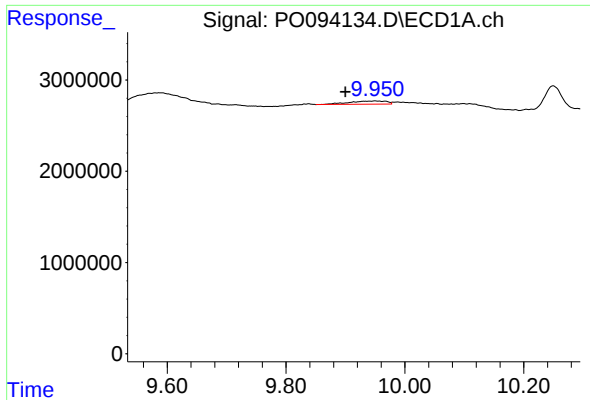
#44 AR-1268-4

R.T.: 9.465 min
Delta R.T.: -0.009 min
Response: 99474
Conc: 1.03 ng/ml



#44 AR-1268-4

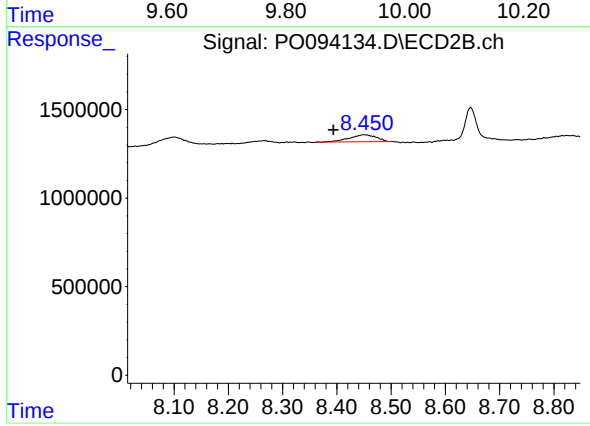
R.T.: 0.000 min
Exp R.T. : 8.102 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.950 min
Delta R.T.: 0.050 min
Response: 1554782
Conc: 1.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.450 min
Delta R.T.: 0.056 min
Response: 1347558
Conc: 3.84 ng/ml