

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051123\
 Data File : P0094958.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 May 2023 10:45
 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: May 12 04:31:47 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\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...	4.428	3.616	168.4E6	67951766	48.900	50.784
2)	SA Decachlor...	10.280	8.632	124.1E6	58077354	51.151	51.598
Target Compounds							
3)	L1 AR-1016-1	5.608	4.698	39011571	15934486	382.962	401.760
4)	L1 AR-1016-2	5.608	4.715	39011571	24921323	257.832	421.565 #
5)	L1 AR-1016-3	5.692	4.892	38559396	13236105	388.922	421.643
6)	L1 AR-1016-4	5.792	4.935	29163245	12142189	391.814	419.907
7)	L1 AR-1016-5	6.090	5.147	32899612	15612172	394.325	426.580
8)	L2 AR-1221-1	4.635	3.828	5208529	2045372	117.420	119.139
9)	L2 AR-1221-2	4.726	3.914	7470188	3134911	229.593	246.285
10)	L2 AR-1221-3	4.802	3.989	26916276	11618863	269.215	294.458
11)	L3 AR-1232-1	4.802	3.989	26916276	11618863	318.241	341.401
12)	L3 AR-1232-2	5.337	4.715	34626677	24921323	807.526	856.236
13)	L3 AR-1232-3	5.608	4.892	39011571	13236105	537.045	892.084 #
14)	L3 AR-1232-4	5.792	4.976	29163245	15013834	830.493	965.908
15)	L3 AR-1232-5	5.858	5.147	2285616	15612172	69.321	915.916 #
16)	L4 AR-1242-1	5.608	4.698	39011571	15934486	466.998	481.143
17)	L4 AR-1242-2	5.608	4.715	39011571	24921323	310.312	505.561 #
18)	L4 AR-1242-3	5.692	4.892	38559396	13236105	473.503	508.712
19)	L4 AR-1242-4	5.792	4.976	29163245	15013834	474.857	507.206
20)	L4 AR-1242-5	6.538	5.500	31875515	15821805	495.321	500.769
21)	L5 AR-1248-1	5.608	4.698	39011571	15934486	624.239	624.774
22)	L5 AR-1248-2	5.858	4.935	2285616	12142189	21.844	293.185 #
23)	L5 AR-1248-3	6.090	4.976	32899612	15013834	297.131	349.951
24)	L5 AR-1248-4	6.471	5.147	20871681	15612172	202.715	318.514 #
25)	L5 AR-1248-5	6.538	5.540	31875515	12788863	293.084	321.444
26)	L6 AR-1254-1	6.471	5.500	20871681	15821805	164.735	218.259 #
27)	L6 AR-1254-2	6.696	5.648	25920190	4954687	135.612	75.935 #
28)	L6 AR-1254-3	7.064	6.052	11492359	5276892	60.930	53.141
29)	L6 AR-1254-4	7.353	6.282	6164264	3777821	54.426	76.537 #
30)	L6 AR-1254-5	7.778	6.700	2680856	1259998	19.143	14.977
31)	L7 AR-1260-1	7.232	6.196	1103197	2559042	7.440	36.350 #
32)	L7 AR-1260-2	7.493	6.371	3281418	576455	20.235	7.211 #
33)	L7 AR-1260-3	7.838	6.523	341156	602864	2.610	8.017 #
34)	L7 AR-1260-4	8.066	7.036f	937640	337496	6.705	5.391
35)	L7 AR-1260-5	8.397	0.000	75139	0	0.307	N.D. #
36)	L8 AR-1262-1	7.838	0.000	341156	0	2.031	N.D. #
37)	L8 AR-1262-2	8.397	7.036f	75139	337496	0.299	4.524 #
38)	L8 AR-1262-3	8.717	0.000	118890	0	0.658	N.D. #
39)	L8 AR-1262-4	8.798	0.000	453052	0	4.879	N.D. #
40)	L8 AR-1262-5	9.486	0.000	112128	0	1.309	N.D. #
41)	L9 AR-1268-1	8.707	0.000	172029	0	0.509	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051123\
Data File : P0094958.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 May 2023 10:45
Operator : YP/AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

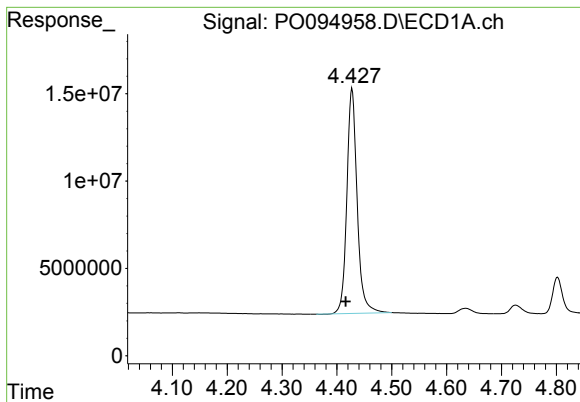
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 12 04:31:47 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\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
42) L9	AR-1268-2	8.798	0.000	453052	0	1.493	N.D. #
43) L9	AR-1268-3	9.060	0.000	570174	0	2.113	N.D. #
44) L9	AR-1268-4	9.486	0.000	112128	0	1.194	N.D. #
45) L9	AR-1268-5	9.912	0.000	61951	0	0.074	N.D. #

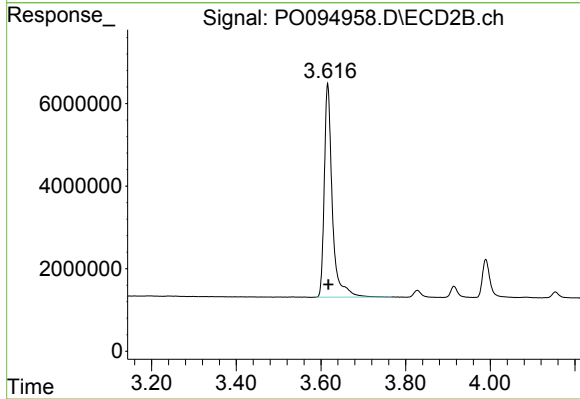
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

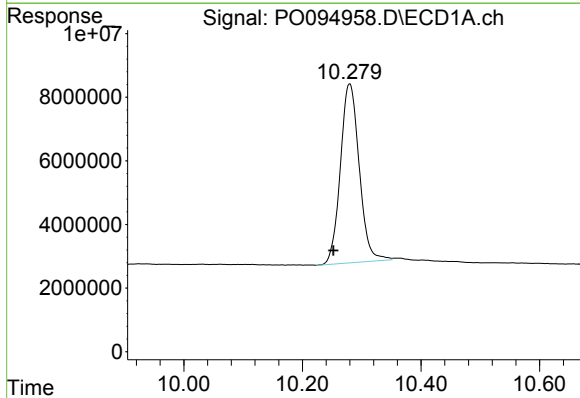
R.T.: 4.428 min
Delta R.T.: 0.012 min
Response: 168442717
Conc: 48.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



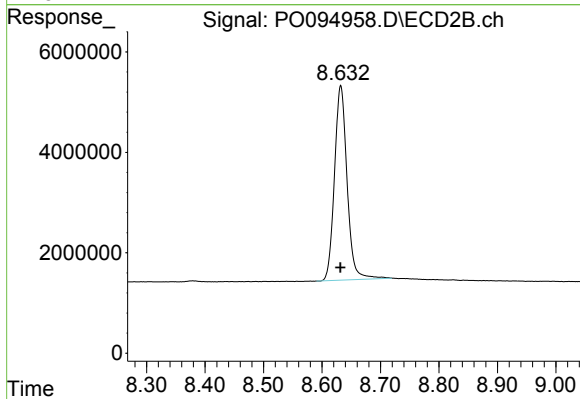
#1 Tetrachloro-m-xylene

R.T.: 3.616 min
Delta R.T.: -0.002 min
Response: 67951766
Conc: 50.78 ng/ml



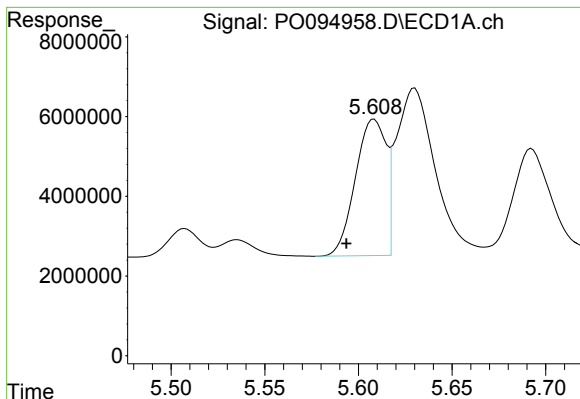
#2 Decachlorobiphenyl

R.T.: 10.280 min
Delta R.T.: 0.028 min
Response: 124135677
Conc: 51.15 ng/ml



#2 Decachlorobiphenyl

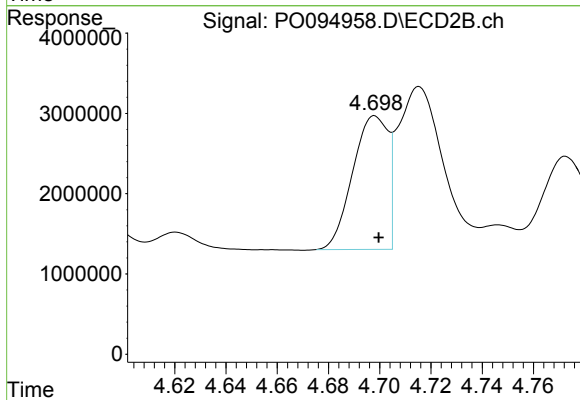
R.T.: 8.632 min
Delta R.T.: 0.000 min
Response: 58077354
Conc: 51.60 ng/ml



#3 AR-1016-1

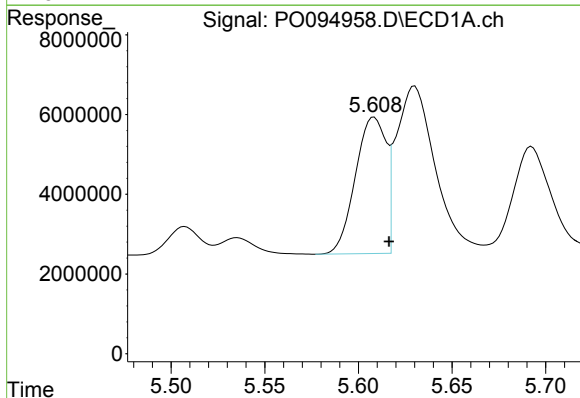
R.T.: 5.608 min
Delta R.T.: 0.015 min
Response: 39011571
Conc: 382.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



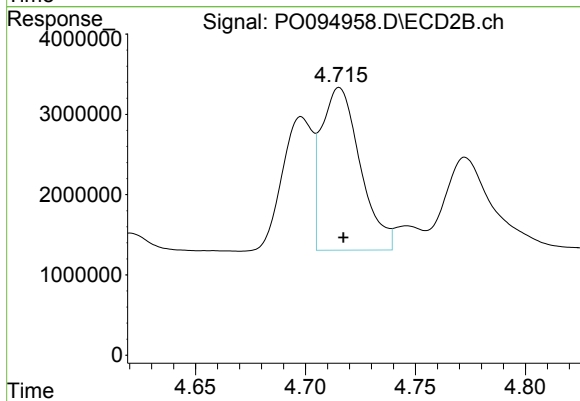
#3 AR-1016-1

R.T.: 4.698 min
Delta R.T.: -0.002 min
Response: 15934486
Conc: 401.76 ng/ml



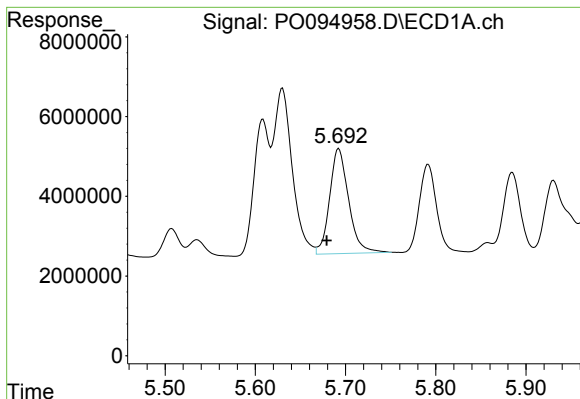
#4 AR-1016-2

R.T.: 5.608 min
Delta R.T.: -0.008 min
Response: 39011571
Conc: 257.83 ng/ml



#4 AR-1016-2

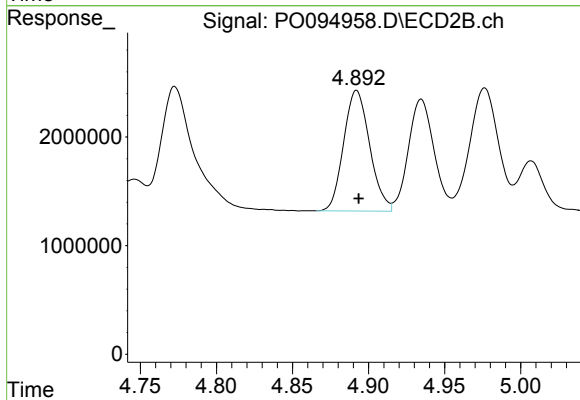
R.T.: 4.715 min
Delta R.T.: -0.002 min
Response: 24921323
Conc: 421.56 ng/ml



#5 AR-1016-3

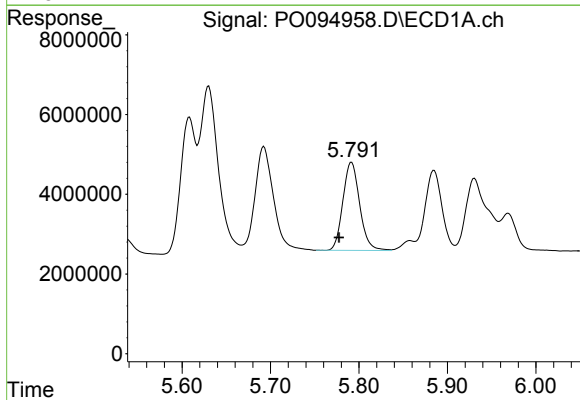
R.T.: 5.692 min
Delta R.T.: 0.013 min
Response: 38559396
Conc: 388.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



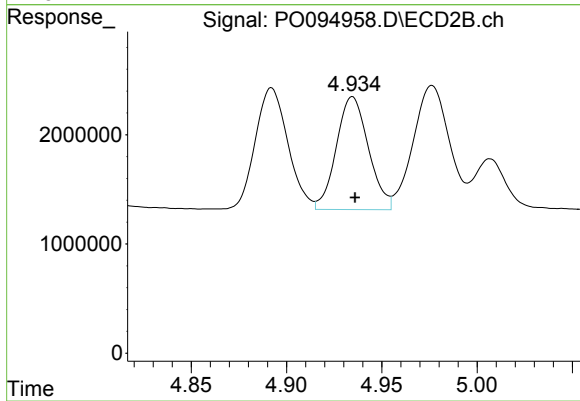
#5 AR-1016-3

R.T.: 4.892 min
Delta R.T.: -0.001 min
Response: 13236105
Conc: 421.64 ng/ml



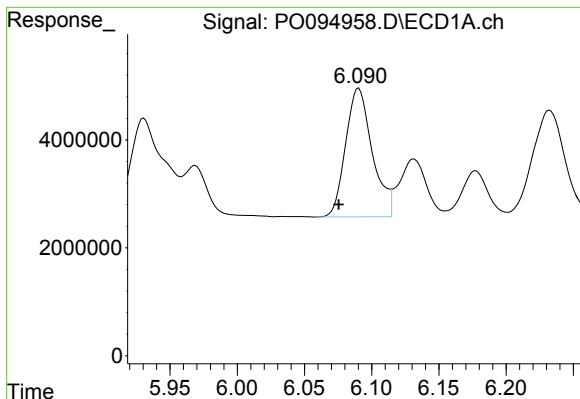
#6 AR-1016-4

R.T.: 5.792 min
Delta R.T.: 0.014 min
Response: 29163245
Conc: 391.81 ng/ml



#6 AR-1016-4

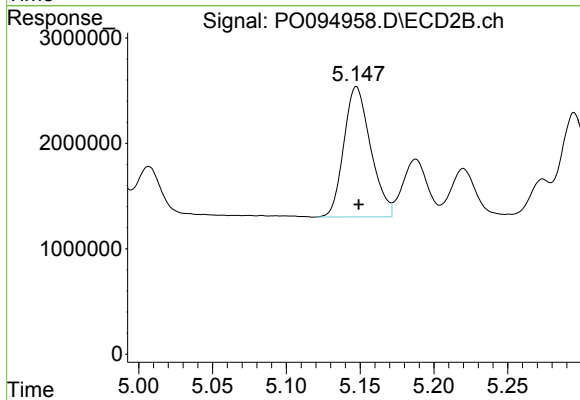
R.T.: 4.935 min
Delta R.T.: -0.001 min
Response: 12142189
Conc: 419.91 ng/ml



#7 AR-1016-5

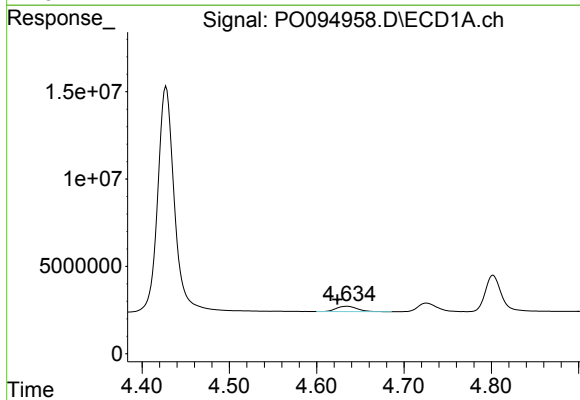
R.T.: 6.090 min
Delta R.T.: 0.015 min
Response: 32899612
Conc: 394.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



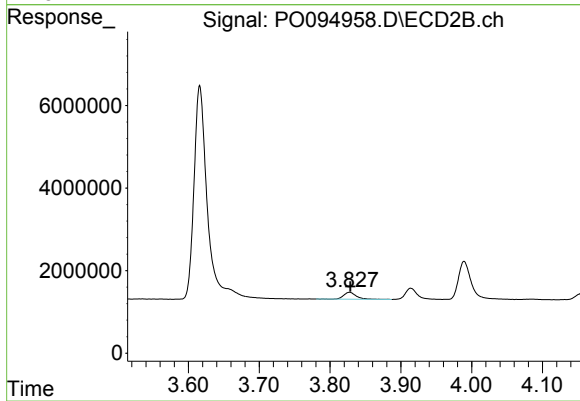
#7 AR-1016-5

R.T.: 5.147 min
Delta R.T.: -0.002 min
Response: 15612172
Conc: 426.58 ng/ml



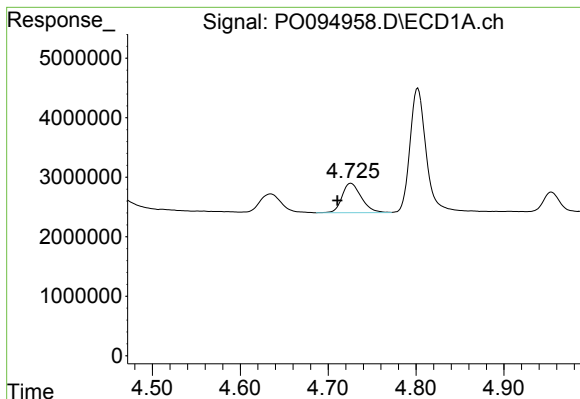
#8 AR-1221-1

R.T.: 4.635 min
Delta R.T.: 0.011 min
Response: 5208529
Conc: 117.42 ng/ml



#8 AR-1221-1

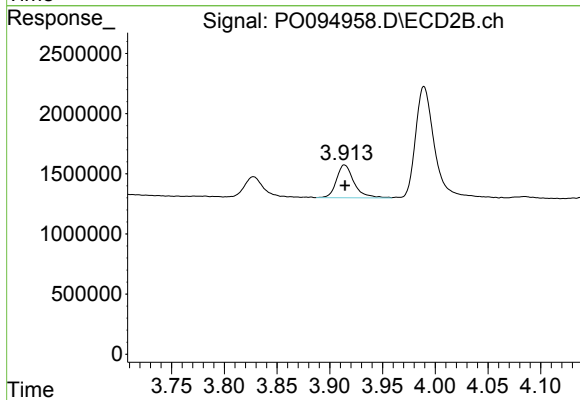
R.T.: 3.828 min
Delta R.T.: -0.001 min
Response: 2045372
Conc: 119.14 ng/ml



#9 AR-1221-2

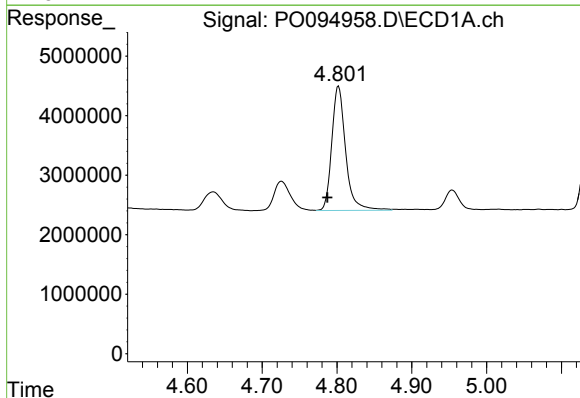
R.T.: 4.726 min
Delta R.T.: 0.015 min
Response: 7470188
Conc: 229.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



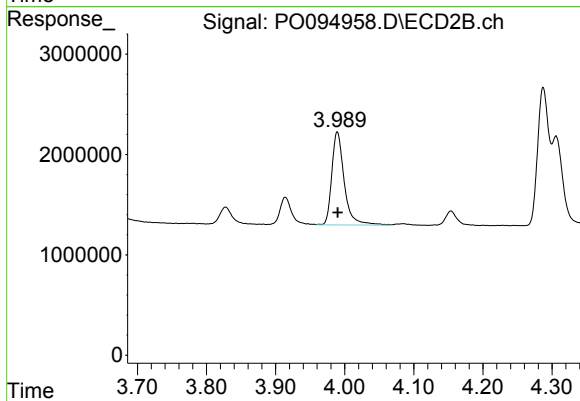
#9 AR-1221-2

R.T.: 3.914 min
Delta R.T.: 0.000 min
Response: 3134911
Conc: 246.28 ng/ml



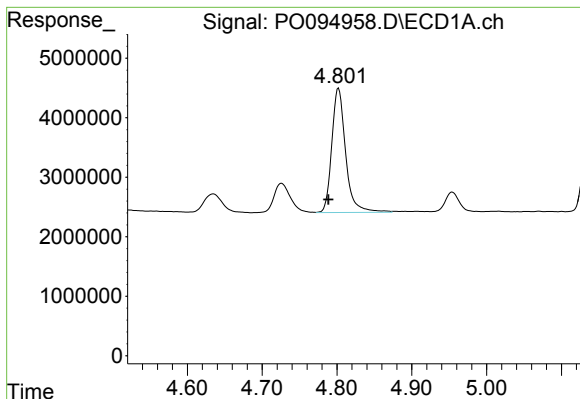
#10 AR-1221-3

R.T.: 4.802 min
Delta R.T.: 0.015 min
Response: 26916276
Conc: 269.22 ng/ml



#10 AR-1221-3

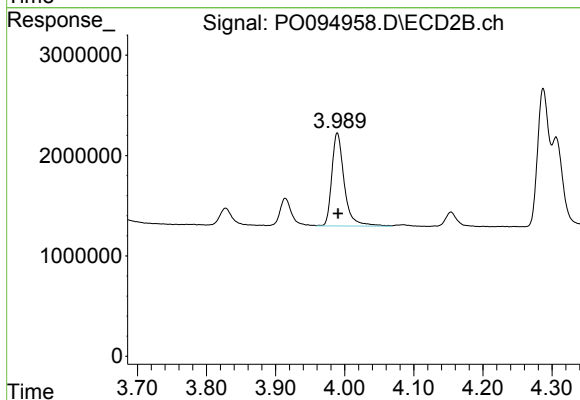
R.T.: 3.989 min
Delta R.T.: 0.000 min
Response: 11618863
Conc: 294.46 ng/ml



#11 AR-1232-1

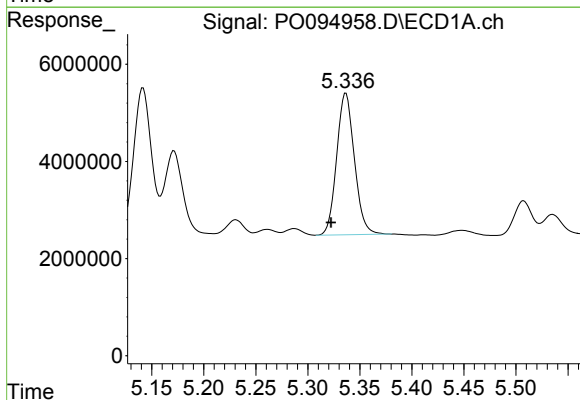
R.T.: 4.802 min
Delta R.T.: 0.013 min
Response: 26916276
Conc: 318.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



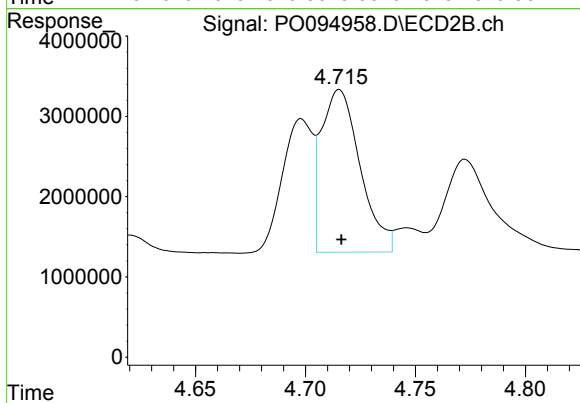
#11 AR-1232-1

R.T.: 3.989 min
Delta R.T.: -0.001 min
Response: 11618863
Conc: 341.40 ng/ml



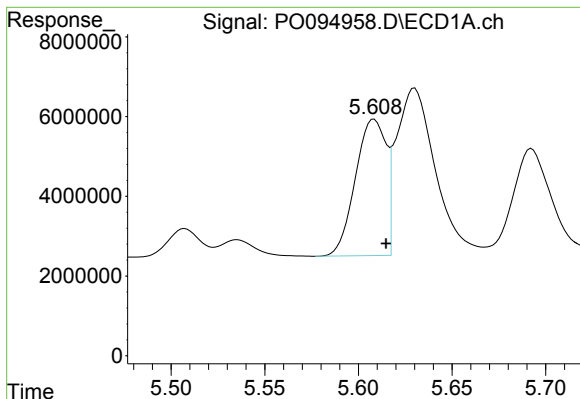
#12 AR-1232-2

R.T.: 5.337 min
Delta R.T.: 0.014 min
Response: 34626677
Conc: 807.53 ng/ml



#12 AR-1232-2

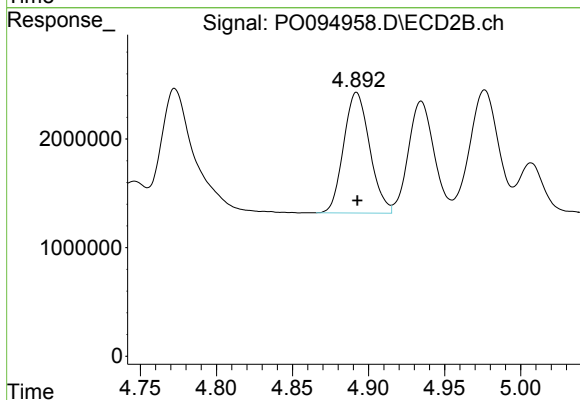
R.T.: 4.715 min
Delta R.T.: 0.000 min
Response: 24921323
Conc: 856.24 ng/ml



#13 AR-1232-3

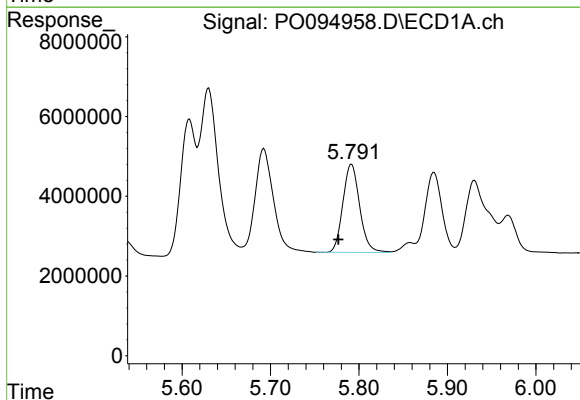
R.T.: 5.608 min
Delta R.T.: -0.006 min
Response: 39011571
Conc: 537.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



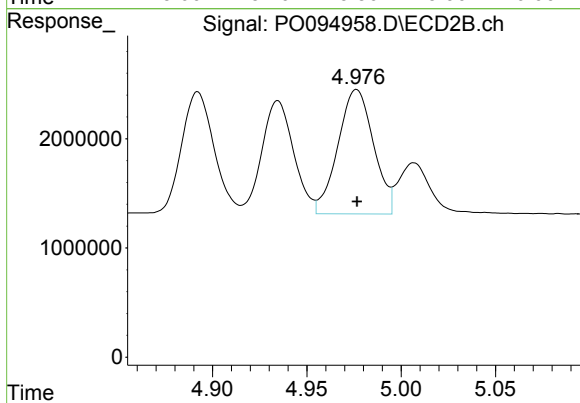
#13 AR-1232-3

R.T.: 4.892 min
Delta R.T.: 0.000 min
Response: 13236105
Conc: 892.08 ng/ml



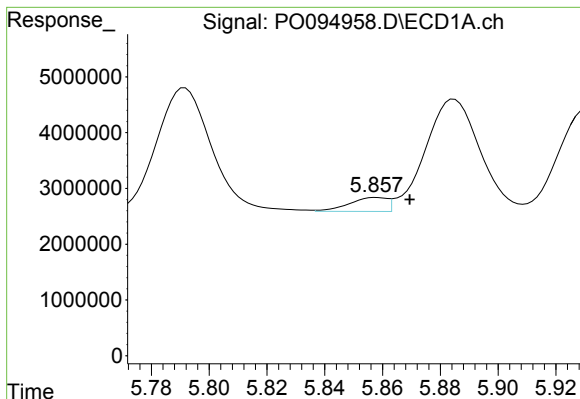
#14 AR-1232-4

R.T.: 5.792 min
Delta R.T.: 0.015 min
Response: 29163245
Conc: 830.49 ng/ml



#14 AR-1232-4

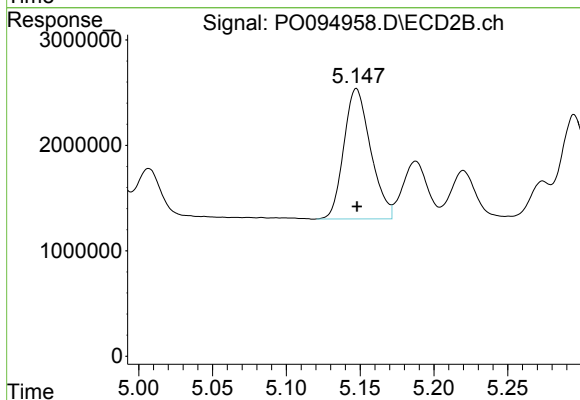
R.T.: 4.976 min
Delta R.T.: 0.000 min
Response: 15013834
Conc: 965.91 ng/ml



#15 AR-1232-5

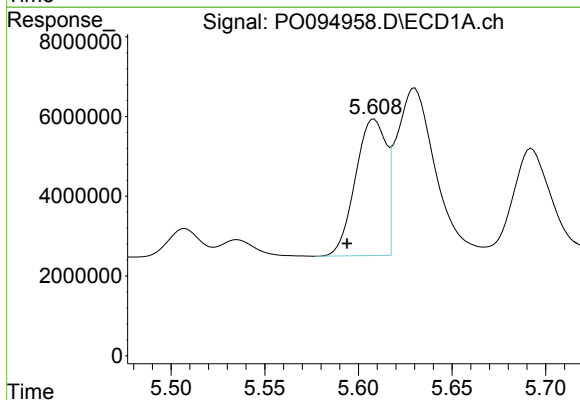
R.T.: 5.858 min
Delta R.T.: -0.012 min
Response: 2285616
Conc: 69.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



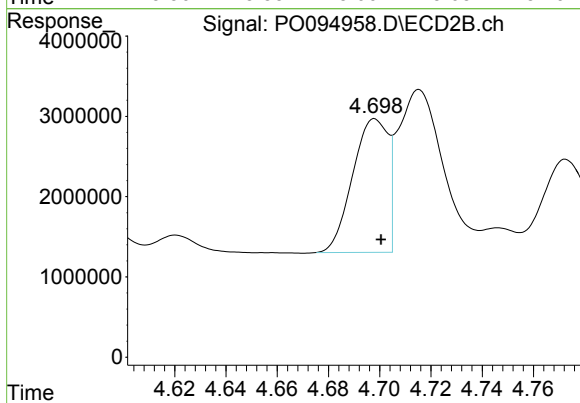
#15 AR-1232-5

R.T.: 5.147 min
Delta R.T.: 0.000 min
Response: 15612172
Conc: 915.92 ng/ml



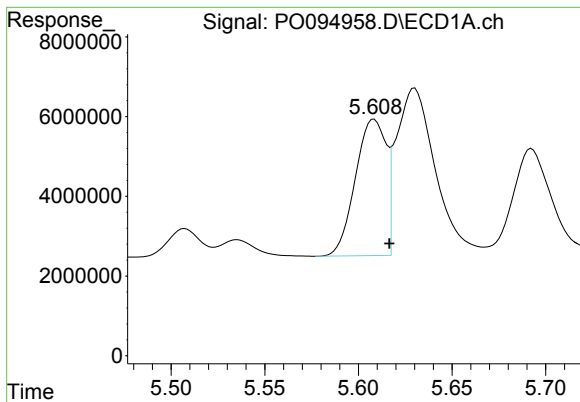
#16 AR-1242-1

R.T.: 5.608 min
Delta R.T.: 0.014 min
Response: 39011571
Conc: 467.00 ng/ml



#16 AR-1242-1

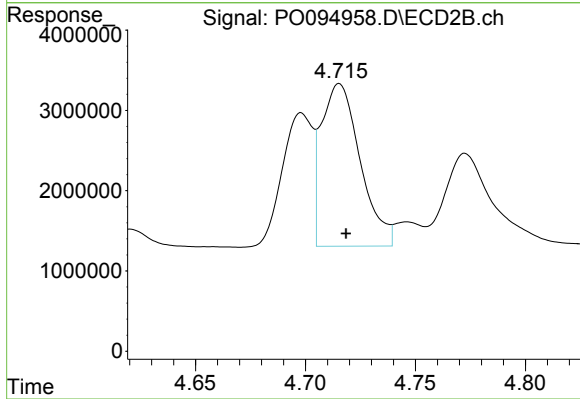
R.T.: 4.698 min
Delta R.T.: -0.002 min
Response: 15934486
Conc: 481.14 ng/ml



#17 AR-1242-2

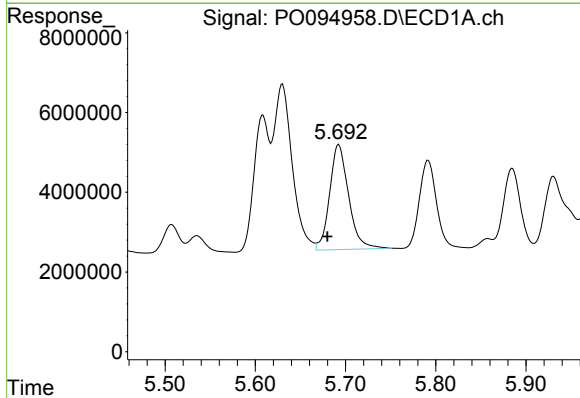
R.T.: 5.608 min
Delta R.T.: -0.008 min
Response: 39011571
Conc: 310.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



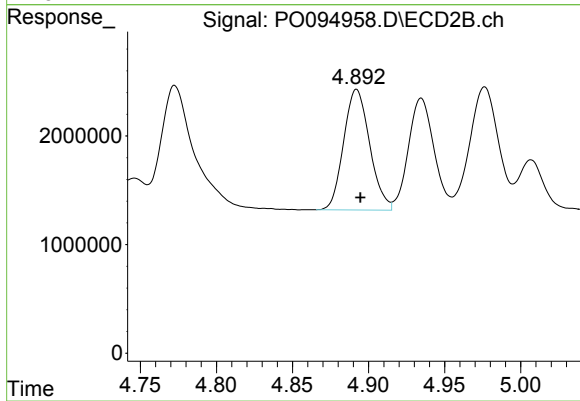
#17 AR-1242-2

R.T.: 4.715 min
Delta R.T.: -0.003 min
Response: 24921323
Conc: 505.56 ng/ml



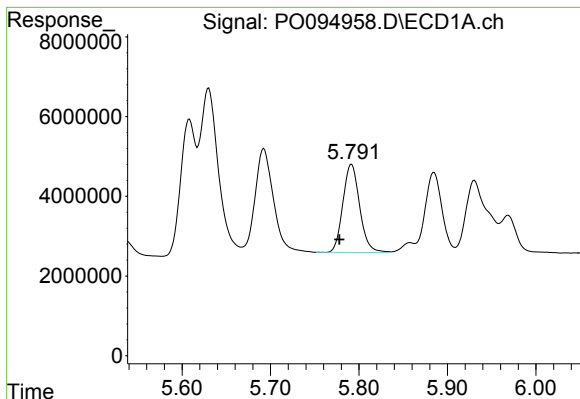
#18 AR-1242-3

R.T.: 5.692 min
Delta R.T.: 0.013 min
Response: 38559396
Conc: 473.50 ng/ml



#18 AR-1242-3

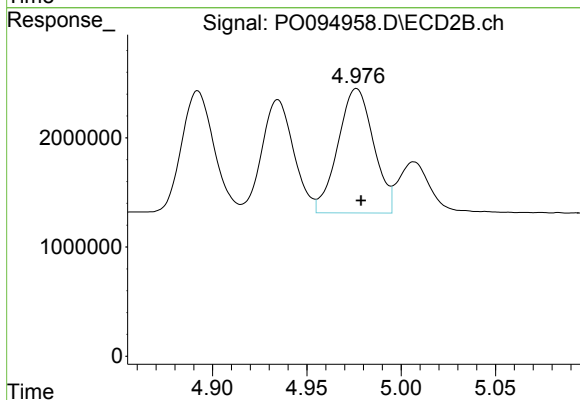
R.T.: 4.892 min
Delta R.T.: -0.003 min
Response: 13236105
Conc: 508.71 ng/ml



#19 AR-1242-4

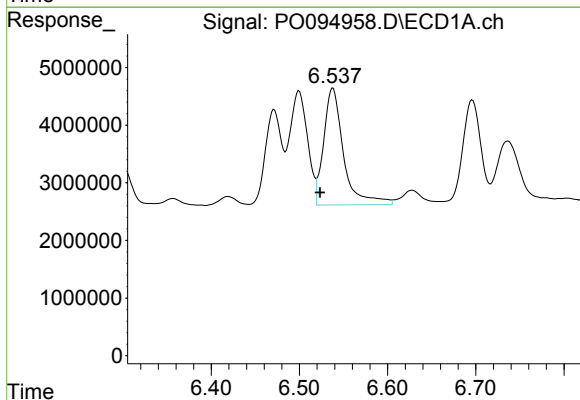
R.T.: 5.792 min
Delta R.T.: 0.014 min
Response: 29163245
Conc: 474.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



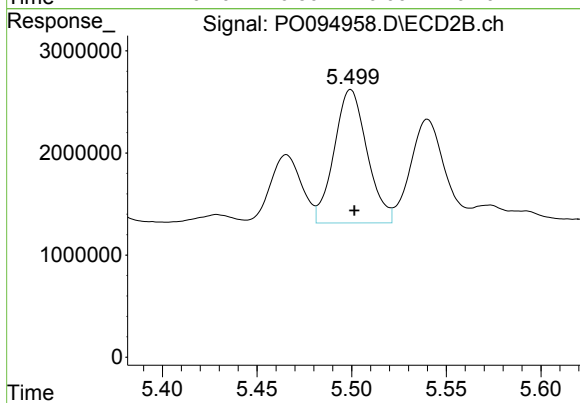
#19 AR-1242-4

R.T.: 4.976 min
Delta R.T.: -0.002 min
Response: 15013834
Conc: 507.21 ng/ml



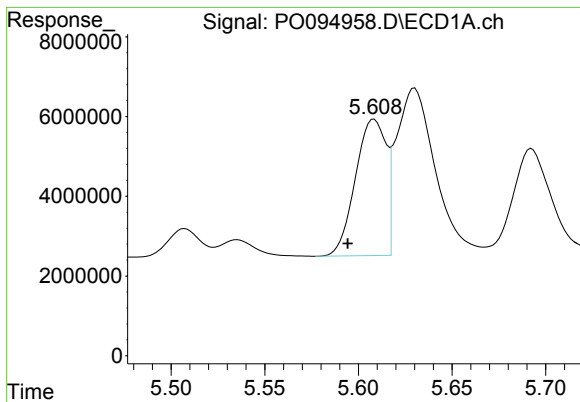
#20 AR-1242-5

R.T.: 6.538 min
Delta R.T.: 0.015 min
Response: 31875515
Conc: 495.32 ng/ml



#20 AR-1242-5

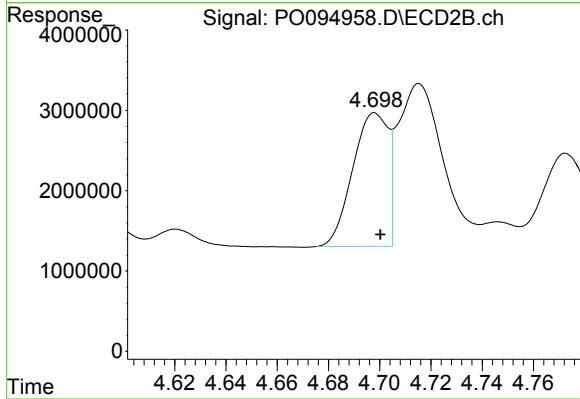
R.T.: 5.500 min
Delta R.T.: -0.002 min
Response: 15821805
Conc: 500.77 ng/ml



#21 AR-1248-1

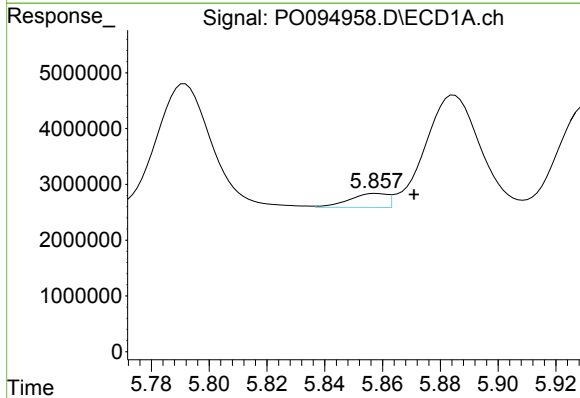
R.T.: 5.608 min
Delta R.T.: 0.014 min
Response: 39011571
Conc: 624.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



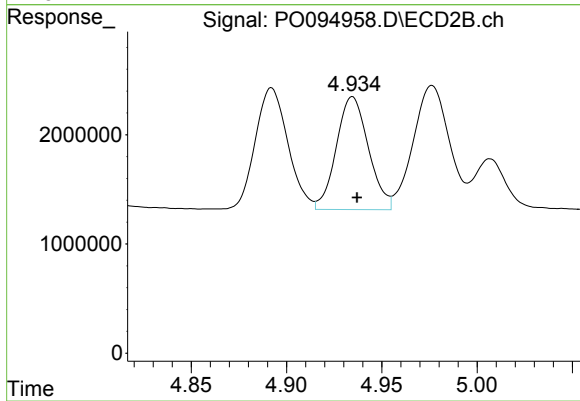
#21 AR-1248-1

R.T.: 4.698 min
Delta R.T.: -0.002 min
Response: 15934486
Conc: 624.77 ng/ml



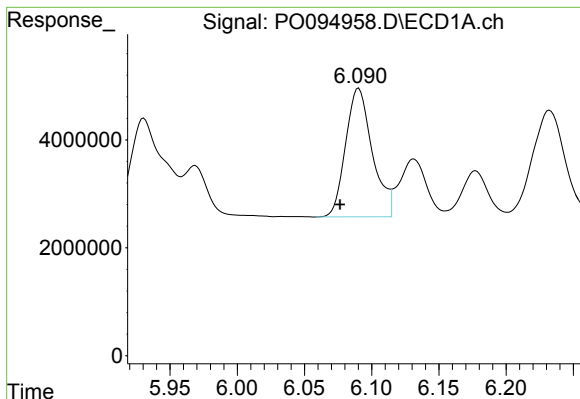
#22 AR-1248-2

R.T.: 5.858 min
Delta R.T.: -0.013 min
Response: 2285616
Conc: 21.84 ng/ml



#22 AR-1248-2

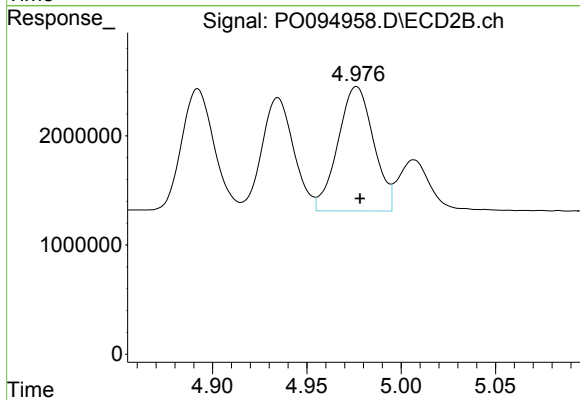
R.T.: 4.935 min
Delta R.T.: -0.002 min
Response: 12142189
Conc: 293.18 ng/ml



#23 AR-1248-3

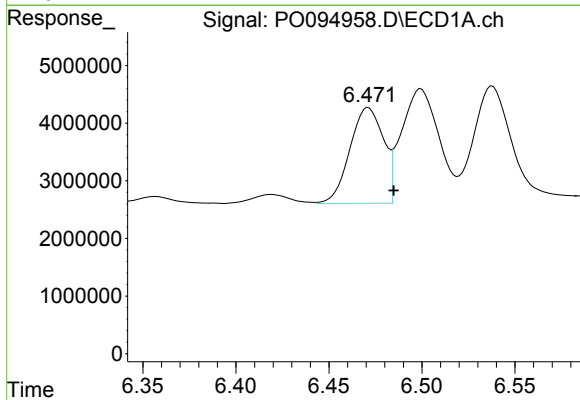
R.T.: 6.090 min
Delta R.T.: 0.014 min
Response: 32899612
Conc: 297.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



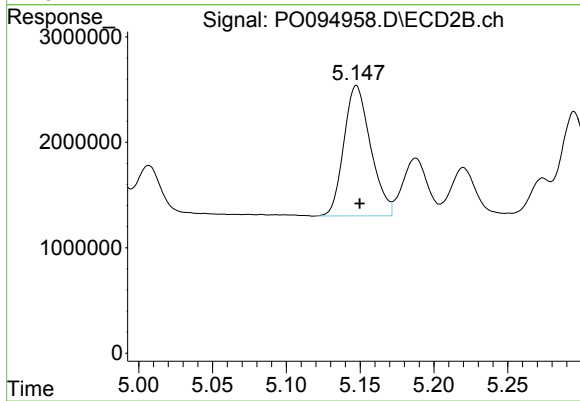
#23 AR-1248-3

R.T.: 4.976 min
Delta R.T.: -0.002 min
Response: 15013834
Conc: 349.95 ng/ml



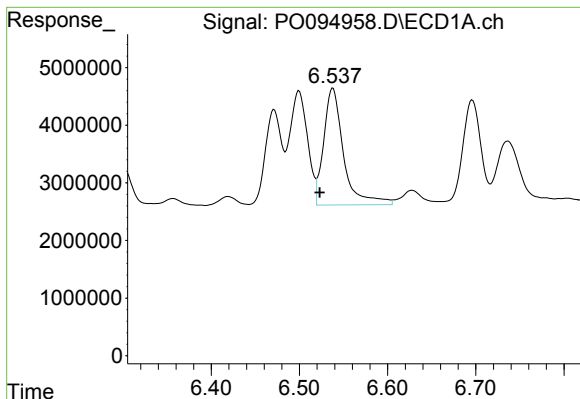
#24 AR-1248-4

R.T.: 6.471 min
Delta R.T.: -0.014 min
Response: 20871681
Conc: 202.72 ng/ml



#24 AR-1248-4

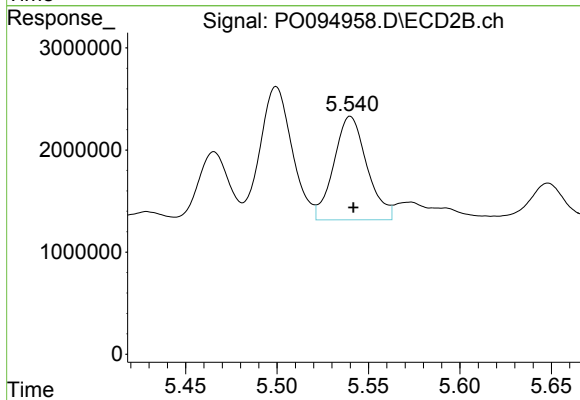
R.T.: 5.147 min
Delta R.T.: -0.002 min
Response: 15612172
Conc: 318.51 ng/ml



#25 AR-1248-5

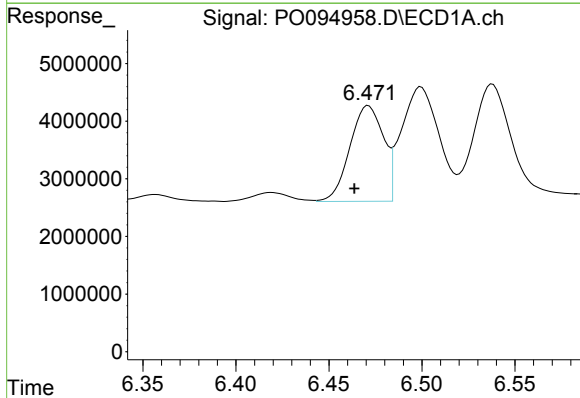
R.T.: 6.538 min
Delta R.T.: 0.015 min
Response: 31875515
Conc: 293.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



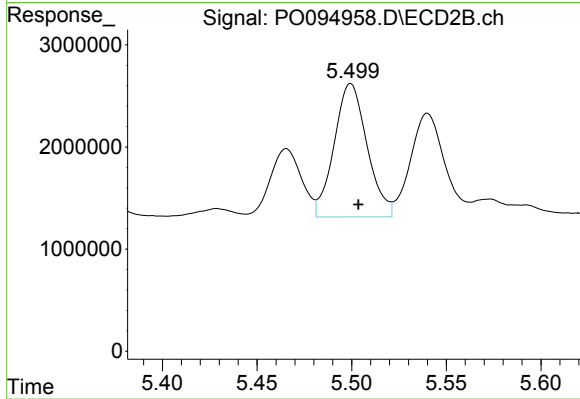
#25 AR-1248-5

R.T.: 5.540 min
Delta R.T.: -0.002 min
Response: 12788863
Conc: 321.44 ng/ml



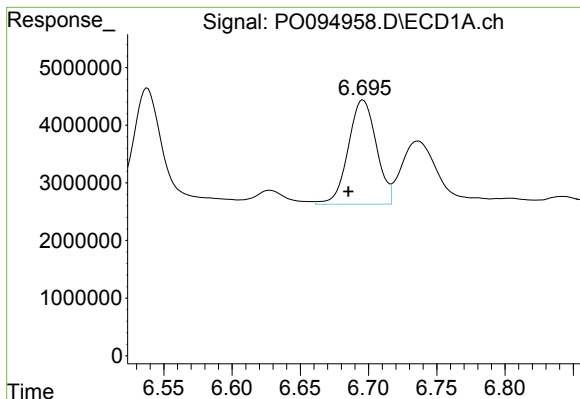
#26 AR-1254-1

R.T.: 6.471 min
Delta R.T.: 0.008 min
Response: 20871681
Conc: 164.74 ng/ml



#26 AR-1254-1

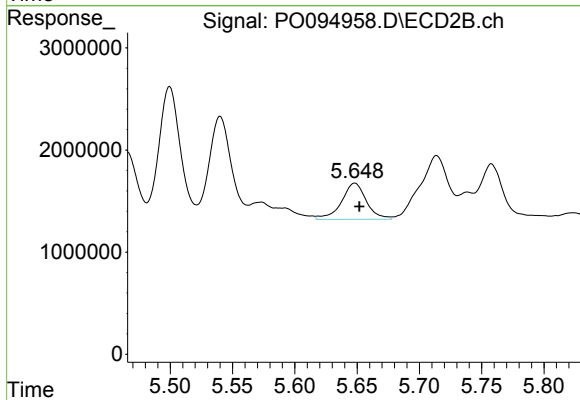
R.T.: 5.500 min
Delta R.T.: -0.004 min
Response: 15821805
Conc: 218.26 ng/ml



#27 AR-1254-2

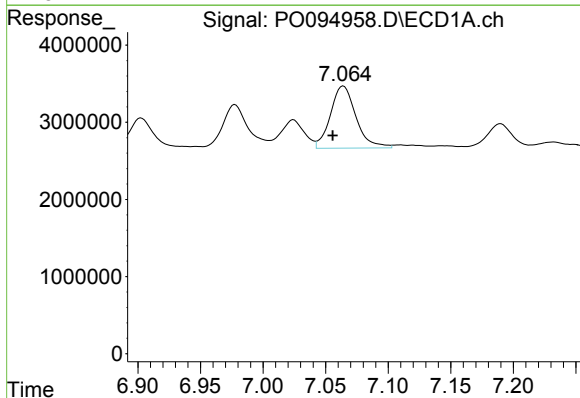
R.T.: 6.696 min
Delta R.T.: 0.011 min
Response: 25920190
Conc: 135.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



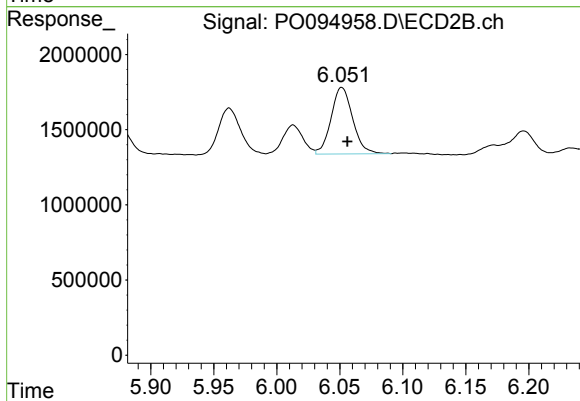
#27 AR-1254-2

R.T.: 5.648 min
Delta R.T.: -0.004 min
Response: 4954687
Conc: 75.93 ng/ml



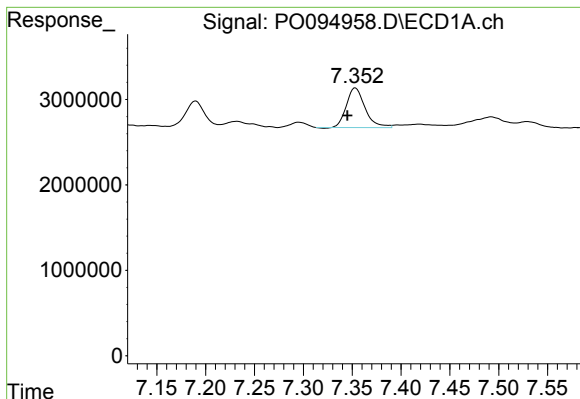
#28 AR-1254-3

R.T.: 7.064 min
Delta R.T.: 0.008 min
Response: 11492359
Conc: 60.93 ng/ml



#28 AR-1254-3

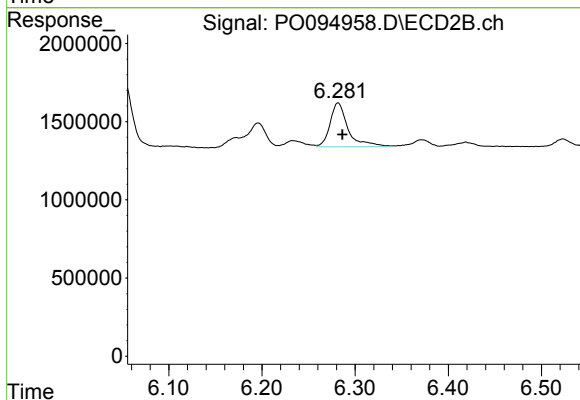
R.T.: 6.052 min
Delta R.T.: -0.004 min
Response: 5276892
Conc: 53.14 ng/ml



#29 AR-1254-4

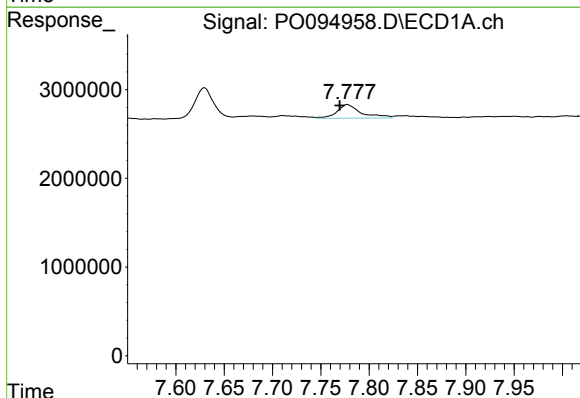
R.T.: 7.353 min
Delta R.T.: 0.008 min
Response: 6164264
Conc: 54.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



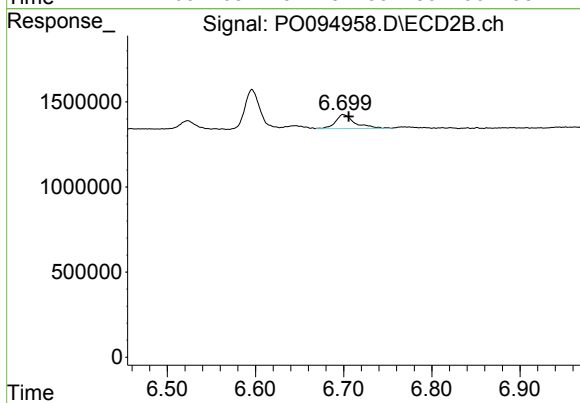
#29 AR-1254-4

R.T.: 6.282 min
Delta R.T.: -0.005 min
Response: 3777821
Conc: 76.54 ng/ml



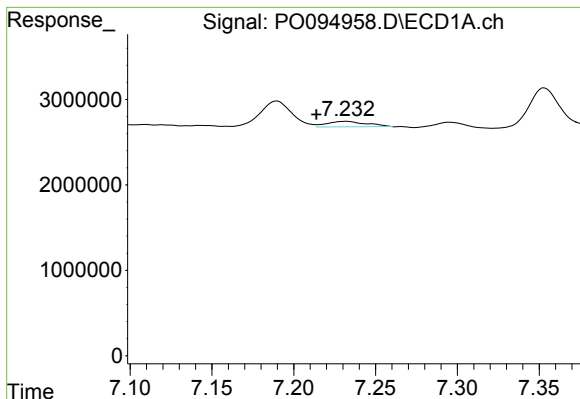
#30 AR-1254-5

R.T.: 7.778 min
Delta R.T.: 0.008 min
Response: 2680856
Conc: 19.14 ng/ml



#30 AR-1254-5

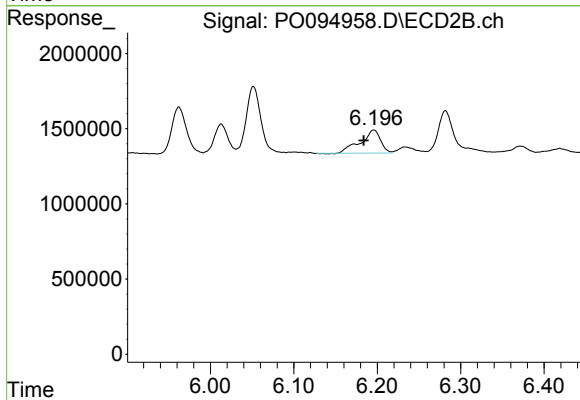
R.T.: 6.700 min
Delta R.T.: -0.006 min
Response: 1259998
Conc: 14.98 ng/ml



#31 AR-1260-1

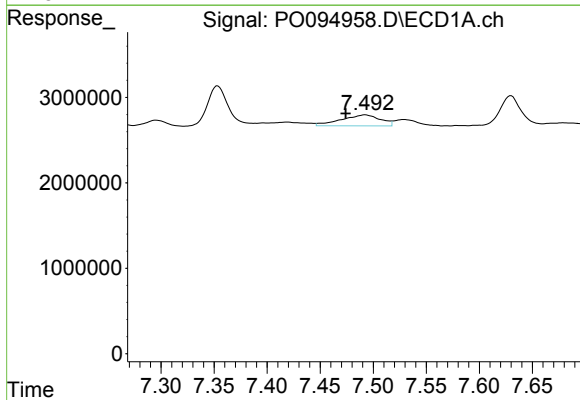
R.T.: 7.232 min
Delta R.T.: 0.018 min
Response: 1103197
Conc: 7.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



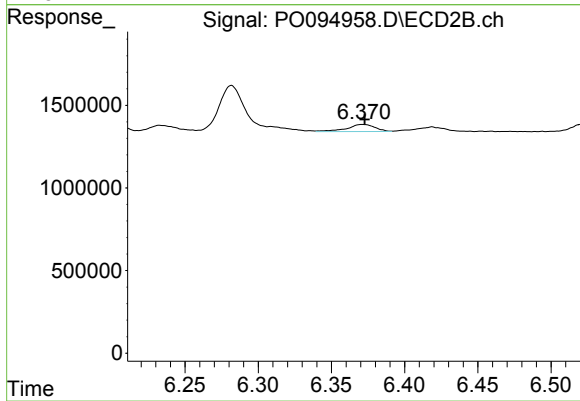
#31 AR-1260-1

R.T.: 6.196 min
Delta R.T.: 0.012 min
Response: 2559042
Conc: 36.35 ng/ml



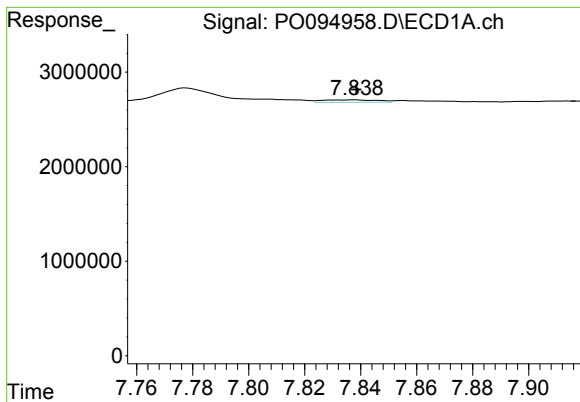
#32 AR-1260-2

R.T.: 7.493 min
Delta R.T.: 0.019 min
Response: 3281418
Conc: 20.24 ng/ml



#32 AR-1260-2

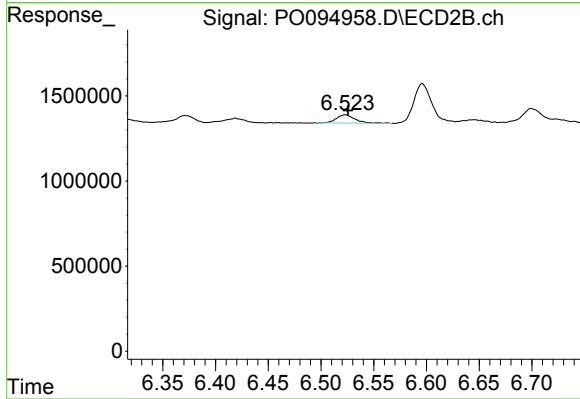
R.T.: 6.371 min
Delta R.T.: -0.001 min
Response: 576455
Conc: 7.21 ng/ml



#33 AR-1260-3

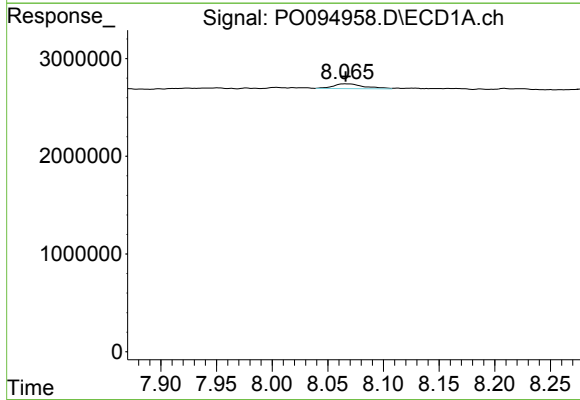
R.T.: 7.838 min
Delta R.T.: 0.000 min
Response: 341156
Conc: 2.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



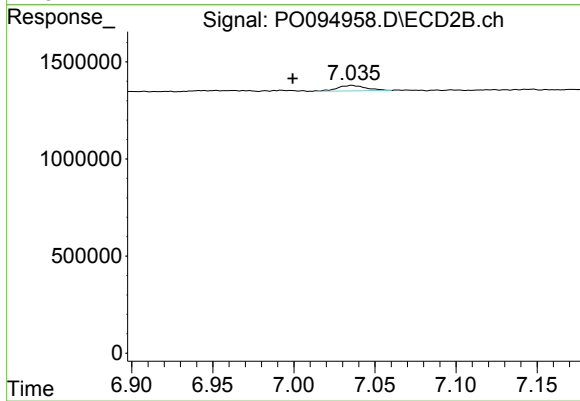
#33 AR-1260-3

R.T.: 6.523 min
Delta R.T.: -0.003 min
Response: 602864
Conc: 8.02 ng/ml



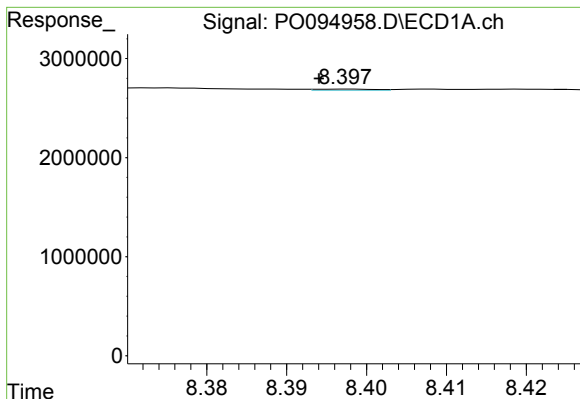
#34 AR-1260-4

R.T.: 8.066 min
Delta R.T.: 0.000 min
Response: 937640
Conc: 6.71 ng/ml



#34 AR-1260-4

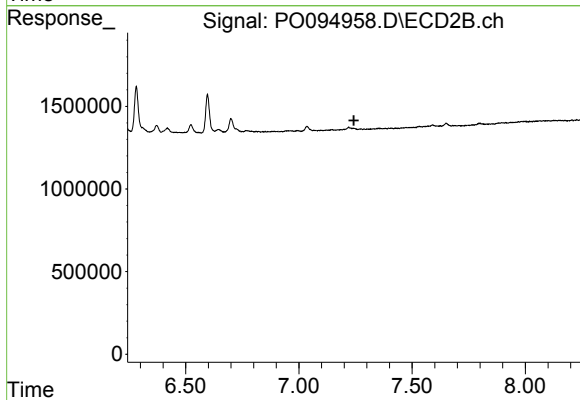
R.T.: 7.036 min
Delta R.T.: 0.036 min
Response: 337496
Conc: 5.39 ng/ml



#35 AR-1260-5

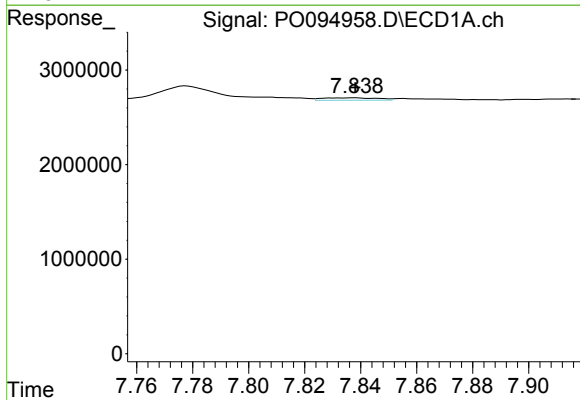
R.T.: 8.397 min
Delta R.T.: 0.003 min
Response: 75139
Conc: 0.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



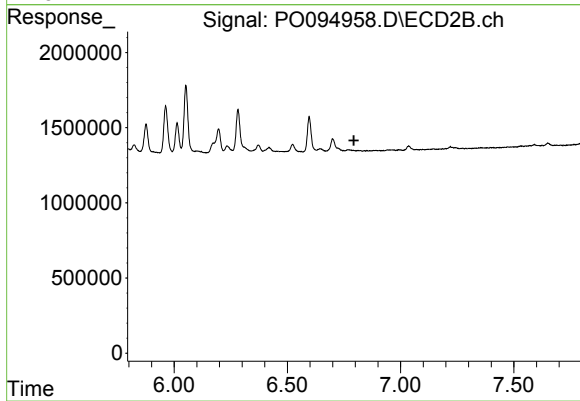
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.243 min
Response: 0
Conc: N.D.



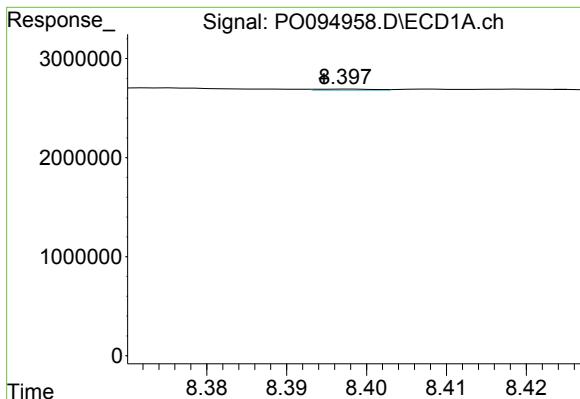
#36 AR-1262-1

R.T.: 7.838 min
Delta R.T.: 0.000 min
Response: 341156
Conc: 2.03 ng/ml



#36 AR-1262-1

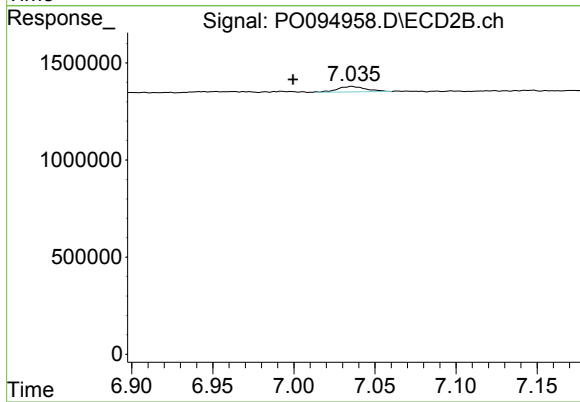
R.T.: 0.000 min
Exp R.T. : 6.793 min
Response: 0
Conc: N.D.



#37 AR-1262-2

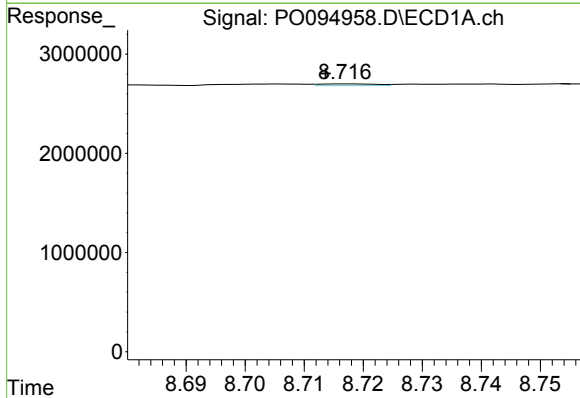
R.T.: 8.397 min
Delta R.T.: 0.003 min
Response: 75139
Conc: 0.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



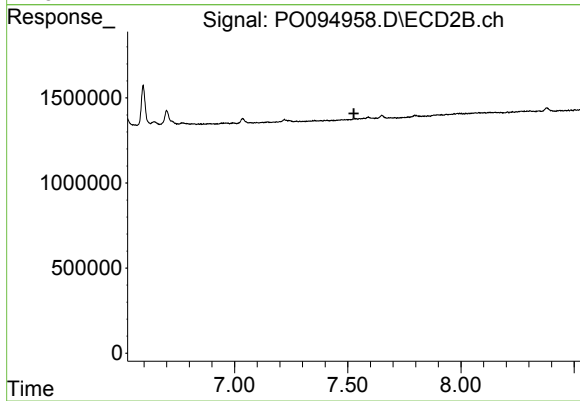
#37 AR-1262-2

R.T.: 7.036 min
Delta R.T.: 0.036 min
Response: 337496
Conc: 4.52 ng/ml



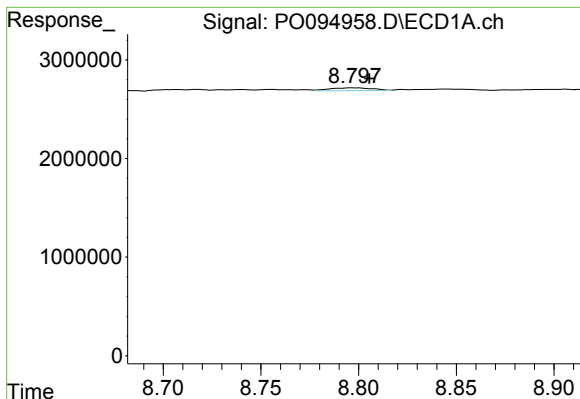
#38 AR-1262-3

R.T.: 8.717 min
Delta R.T.: 0.004 min
Response: 118890
Conc: 0.66 ng/ml



#38 AR-1262-3

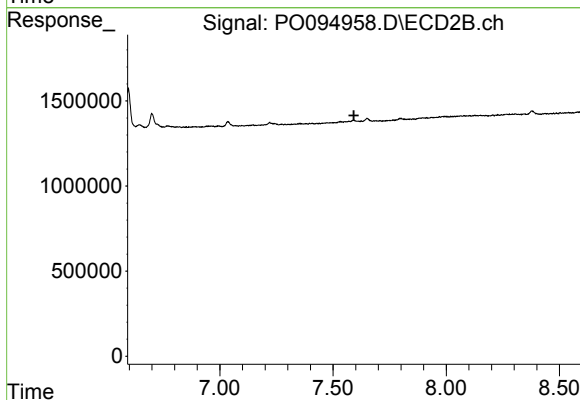
R.T.: 0.000 min
Exp R.T. : 7.527 min
Response: 0
Conc: N.D.



#39 AR-1262-4

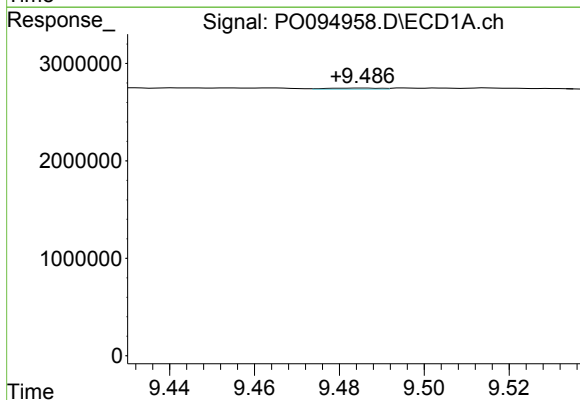
R.T.: 8.798 min
Delta R.T.: -0.008 min
Response: 453052
Conc: 4.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



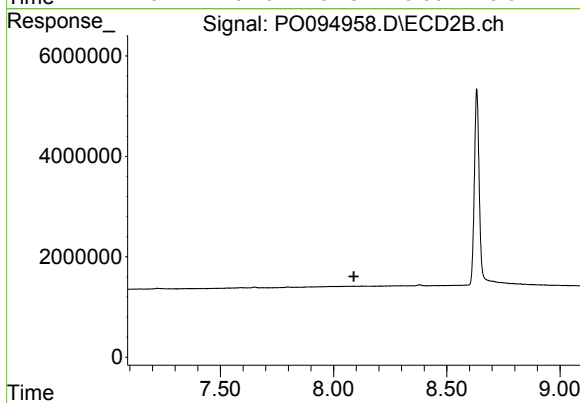
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.592 min
Response: 0
Conc: N.D.



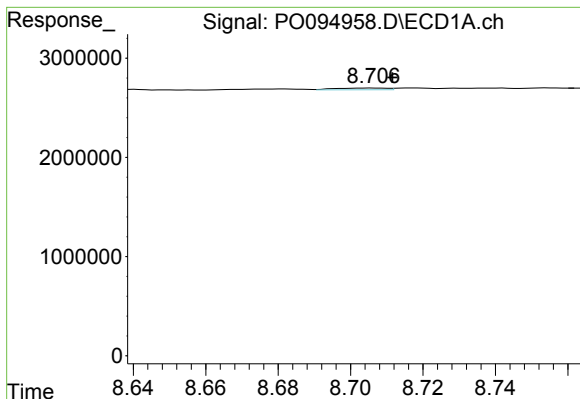
#40 AR-1262-5

R.T.: 9.486 min
Delta R.T.: 0.007 min
Response: 112128
Conc: 1.31 ng/ml



#40 AR-1262-5

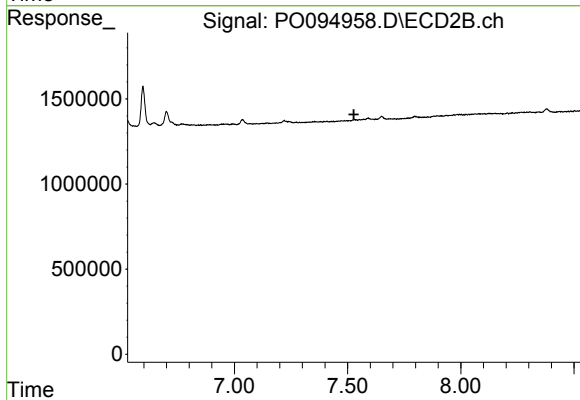
R.T.: 0.000 min
Exp R.T. : 8.089 min
Response: 0
Conc: N.D.



#41 AR-1268-1

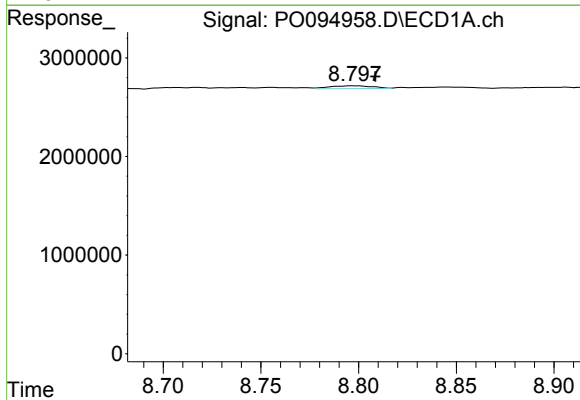
R.T.: 8.707 min
Delta R.T.: -0.005 min
Response: 172029
Conc: 0.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



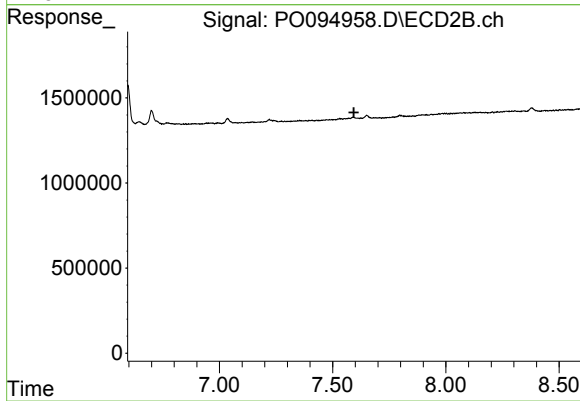
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.528 min
Response: 0
Conc: N.D.



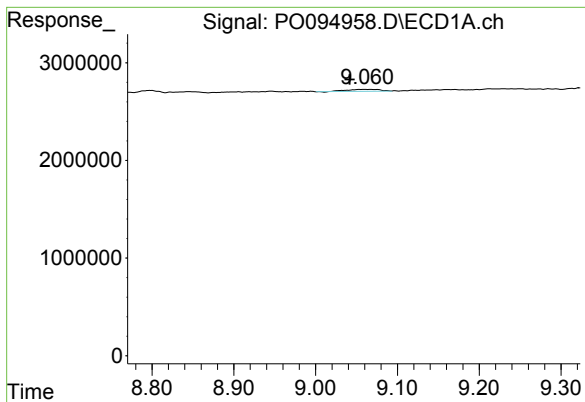
#42 AR-1268-2

R.T.: 8.798 min
Delta R.T.: -0.011 min
Response: 453052
Conc: 1.49 ng/ml



#42 AR-1268-2

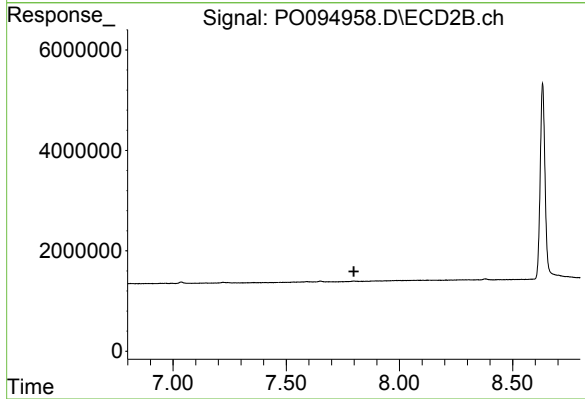
R.T.: 0.000 min
Exp R.T. : 7.593 min
Response: 0
Conc: N.D.



#43 AR-1268-3

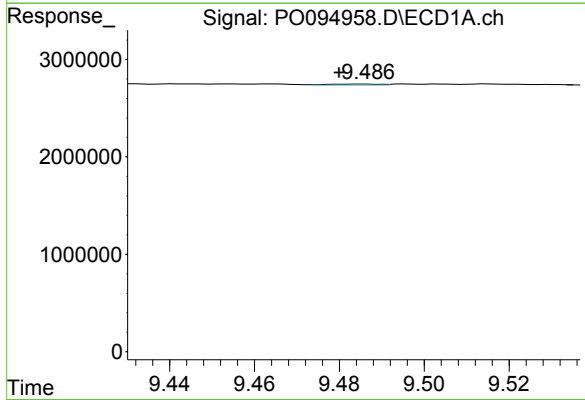
R.T.: 9.060 min
Delta R.T.: 0.019 min
Response: 570174
Conc: 2.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



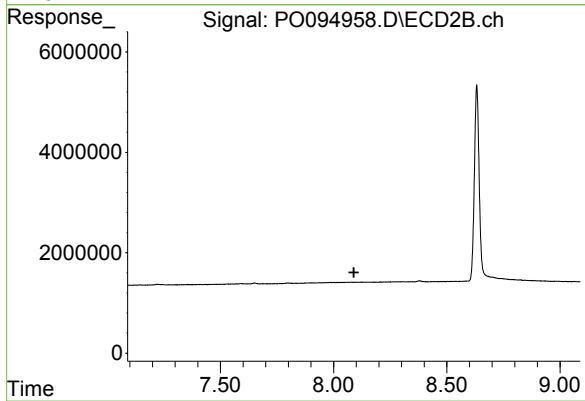
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.799 min
Response: 0
Conc: N.D.



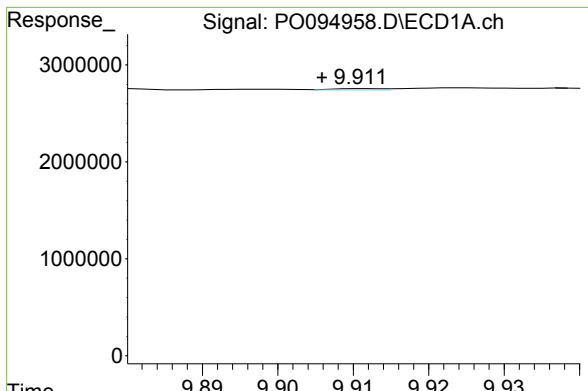
#44 AR-1268-4

R.T.: 9.486 min
Delta R.T.: 0.006 min
Response: 112128
Conc: 1.19 ng/ml



#44 AR-1268-4

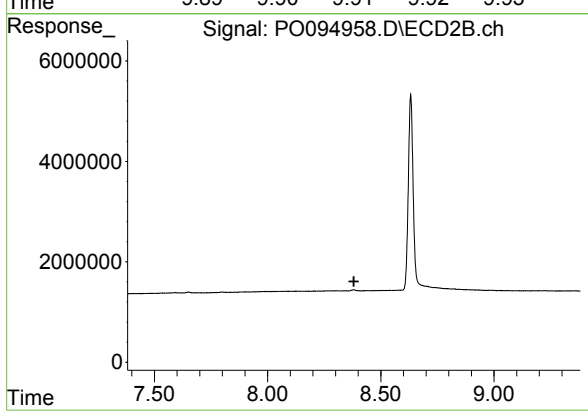
R.T.: 0.000 min
Exp R.T. : 8.089 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.912 min
Delta R.T.: 0.006 min
Response: 61951
Conc: 0.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.381 min
Response: 0
Conc: N.D.