

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0042723\
 Data File : P0094610.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Apr 2023 11:59
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 27 15:25:52 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0042623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Apr 27 03:04:50 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...	4.415	3.618	173.5E6	67895834	50.361	50.742
2)	SA Decachlor...	10.251	8.630	121.5E6	56260641	50.078	49.984
Target Compounds							
3)	L1 AR-1016-1	5.593	4.699	40819513	16548197	400.710	417.234
4)	L1 AR-1016-2	5.615	4.716	62309580	24882544	411.811	420.909
5)	L1 AR-1016-3	5.678	4.893	40093485	13406009	404.395	427.056
6)	L1 AR-1016-4	5.777	4.935	30232050	11975396	406.174	414.139
7)	L1 AR-1016-5	6.075	5.148	34143290	16793652	409.232	458.862
8)	L2 AR-1221-1	4.620	3.829	5364808	1690396	120.943	98.462
9)	L2 AR-1221-2	4.713	3.915	7571182	3059291	232.697	240.344
10)	L2 AR-1221-3	4.789	3.990	27446576	11384067	274.519	288.507
11)	L3 AR-1232-1	4.789	3.990	27446576	11384067	324.511	334.502
12)	L3 AR-1232-2	5.323	4.716	36278702	24882544	846.053	854.904
13)	L3 AR-1232-3	5.615	4.893	62309580	13406009	857.772	903.535
14)	L3 AR-1232-4	5.777	4.977	30232050	15003087	860.929	965.217
15)	L3 AR-1232-5	5.869	5.148	27658734	16793652	838.866	985.229
16)	L4 AR-1242-1	5.593	4.699	40819513	16548197	488.640	499.674
17)	L4 AR-1242-2	5.615	4.716	62309580	24882544	495.633	504.775
18)	L4 AR-1242-3	5.678	4.893	40093485	13406009	492.341	515.242
19)	L4 AR-1242-4	5.777	4.977	30232050	15003087	492.260	506.843
20)	L4 AR-1242-5	6.523	5.499	32684265	16584551	507.888	524.910
21)	L5 AR-1248-1	5.593	4.699	40819513	16548197	653.169	648.837
22)	L5 AR-1248-2	5.869	4.935	27658734	11975396	264.339	289.158
23)	L5 AR-1248-3	6.075	4.977	34143290	15003087	308.363	349.701
24)	L5 AR-1248-4	6.483	5.148	28659918	16793652	278.358	342.619
25)	L5 AR-1248-5	6.523	5.540	32684265	13452198	300.520	338.116
26)	L6 AR-1254-1	6.456	5.499	20141065	16584551	161.502	235.605 #
27)	L6 AR-1254-2	6.681	5.648	27030395	5490183	148.201	87.116 #
28)	L6 AR-1254-3	7.047	6.051	12436949	5232113	70.614	55.046
29)	L6 AR-1254-4	7.336	6.280	8440336	3745021	82.424	80.313
30)	L6 AR-1254-5	7.760	6.700	2335860	1150056	17.835	14.288
31)	L7 AR-1260-1	7.215	6.195	1612339	2799355	10.874	39.763 #
32)	L7 AR-1260-2	7.474	6.370	3396258	1062896	20.943	13.296 #
33)	L7 AR-1260-3	7.822	6.522	775848	694816	5.935	9.239 #
34)	L7 AR-1260-4	8.051	7.036f	1206247	374619	8.626	5.984 #
35)	L7 AR-1260-5	8.391	0.000	110625	0	0.452	N.D. #
36)	L8 AR-1262-1	7.822	0.000	775848	0	4.619	N.D. #
37)	L8 AR-1262-2	8.391	7.036f	110625	374619	0.440	5.021 #
38)	L8 AR-1262-3	8.719	0.000	114897	0	0.636	N.D. #
39)	L8 AR-1262-4	8.805	0.000	43195	0	0.465	N.D. #
40)	L8 AR-1262-5	9.477	0.000	64673	0	0.755	N.D. #
41)	L9 AR-1268-1	8.719	0.000	114897	0	0.340	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0042723\
Data File : P0094610.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Apr 2023 11:59
Operator : YP/AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

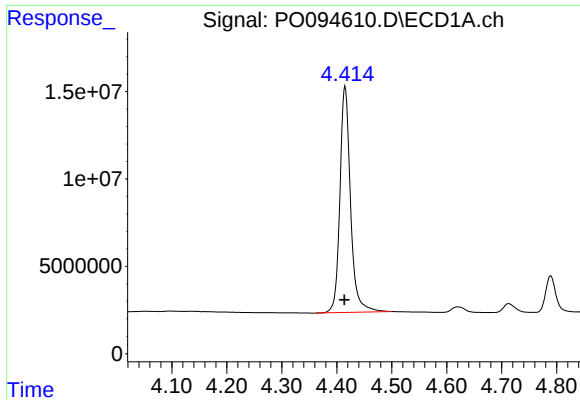
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 27 15:25:52 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0042623.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Apr 27 03:04:50 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	8.805	0.000	43195	0	0.142	N.D.	#
43)	L9 AR-1268-3	9.049	0.000	14203	0	0.053	N.D.	#
44)	L9 AR-1268-4	9.477	0.000	64673	0	0.689	N.D.	#
45)	L9 AR-1268-5	9.905	0.000	478155	0	0.569	N.D.	#

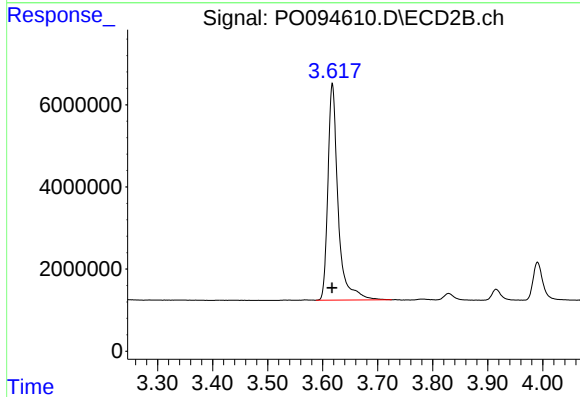
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

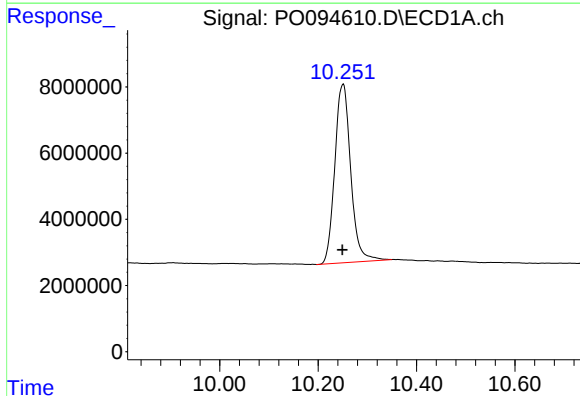
R.T.: 4.415 min
Delta R.T.: 0.001 min
Response: 173474339
Conc: 50.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



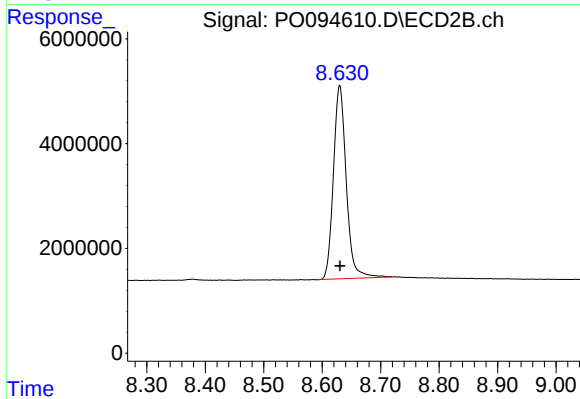
#1 Tetrachloro-m-xylene

R.T.: 3.618 min
Delta R.T.: 0.000 min
Response: 67895834
Conc: 50.74 ng/ml



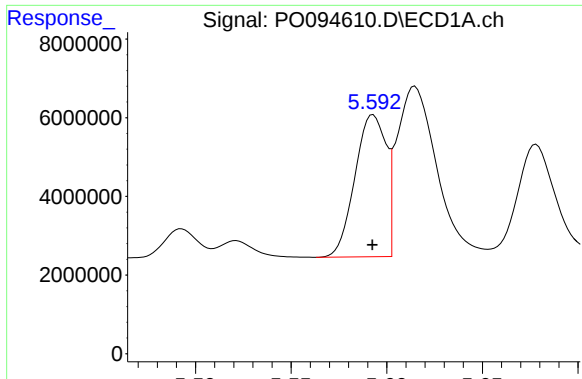
#2 Decachlorobiphenyl

R.T.: 10.251 min
Delta R.T.: 0.001 min
Response: 121531872
Conc: 50.08 ng/ml



#2 Decachlorobiphenyl

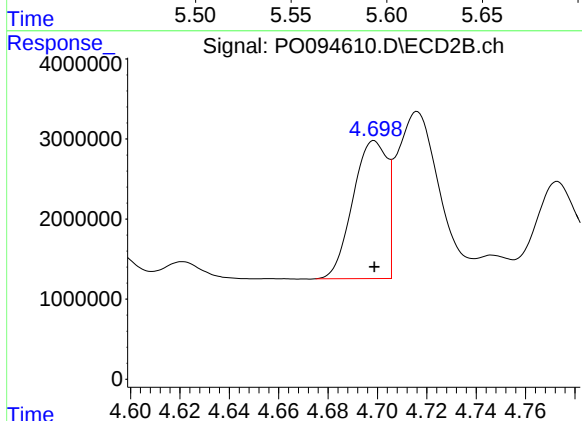
R.T.: 8.630 min
Delta R.T.: 0.000 min
Response: 56260641
Conc: 49.98 ng/ml



#3 AR-1016-1

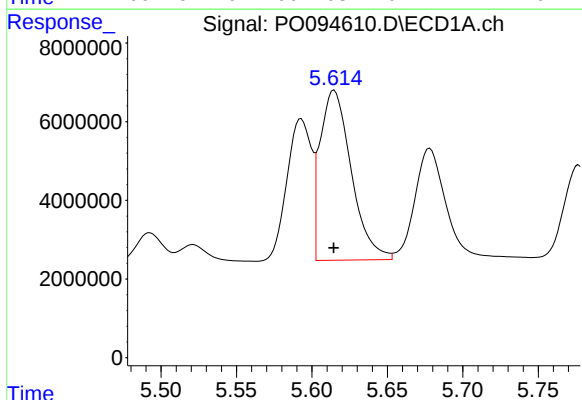
R.T.: 5.593 min
Delta R.T.: 0.000 min
Response: 40819513
Conc: 400.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



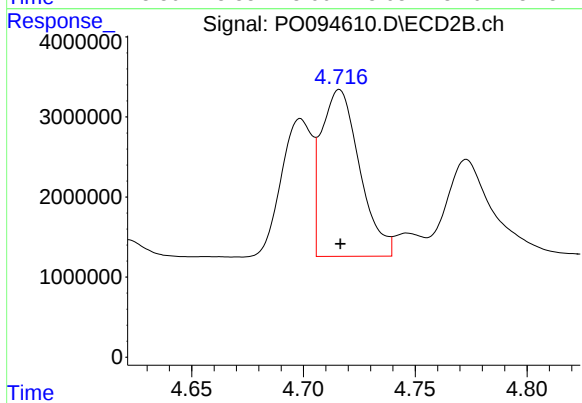
#3 AR-1016-1

R.T.: 4.699 min
Delta R.T.: 0.000 min
Response: 16548197
Conc: 417.23 ng/ml



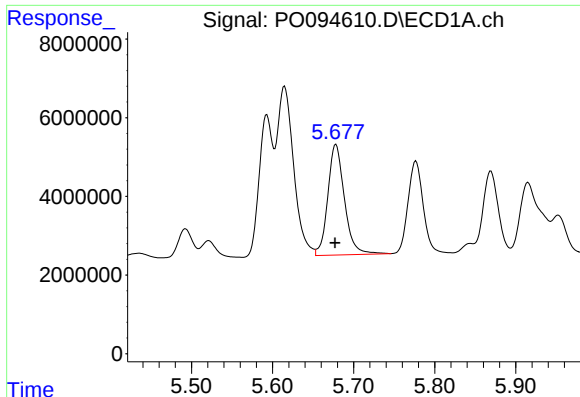
#4 AR-1016-2

R.T.: 5.615 min
Delta R.T.: 0.000 min
Response: 62309580
Conc: 411.81 ng/ml



#4 AR-1016-2

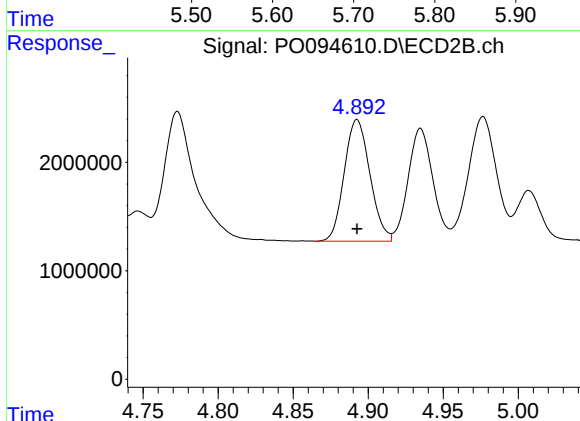
R.T.: 4.716 min
Delta R.T.: 0.000 min
Response: 24882544
Conc: 420.91 ng/ml



#5 AR-1016-3

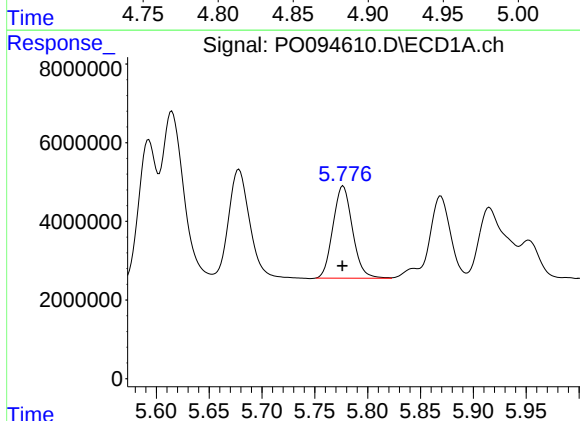
R.T.: 5.678 min
Delta R.T.: 0.000 min
Response: 40093485
Conc: 404.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



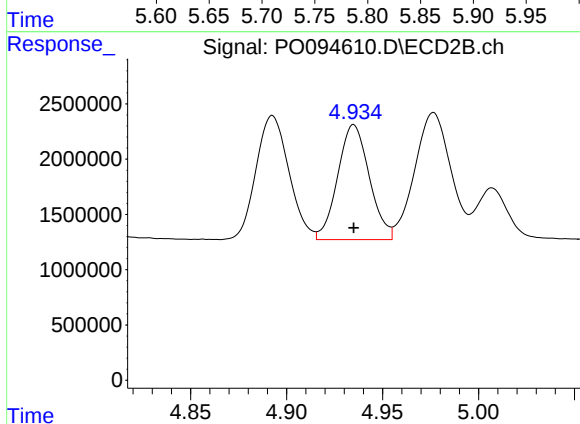
#5 AR-1016-3

R.T.: 4.893 min
Delta R.T.: 0.000 min
Response: 13406009
Conc: 427.06 ng/ml



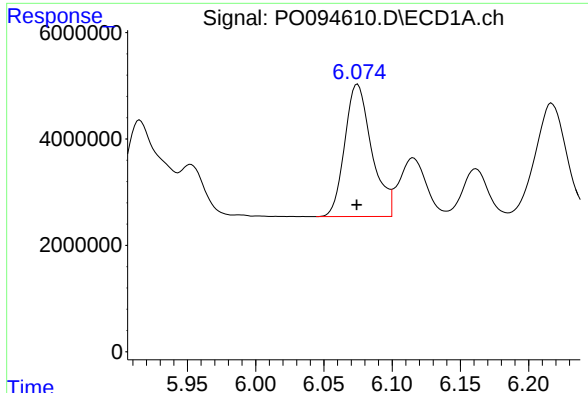
#6 AR-1016-4

R.T.: 5.777 min
Delta R.T.: 0.000 min
Response: 30232050
Conc: 406.17 ng/ml



#6 AR-1016-4

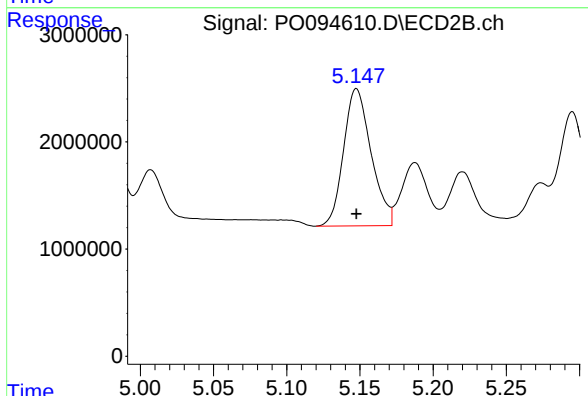
R.T.: 4.935 min
Delta R.T.: 0.000 min
Response: 11975396
Conc: 414.14 ng/ml



#7 AR-1016-5

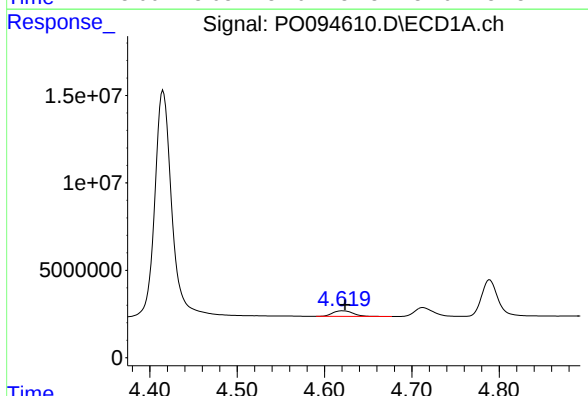
R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 34143290
Conc: 409.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



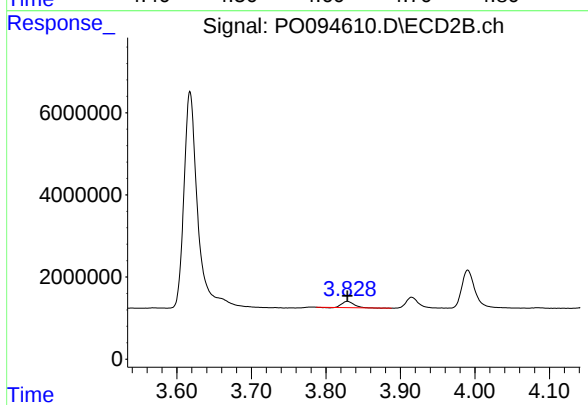
#7 AR-1016-5

R.T.: 5.148 min
Delta R.T.: 0.000 min
Response: 16793652
Conc: 458.86 ng/ml



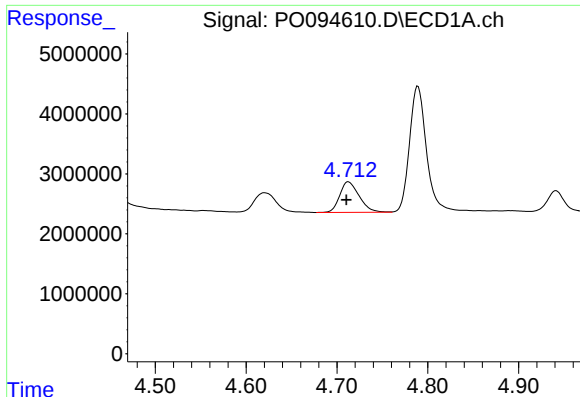
#8 AR-1221-1

R.T.: 4.620 min
Delta R.T.: -0.003 min
Response: 5364808
Conc: 120.94 ng/ml



#8 AR-1221-1

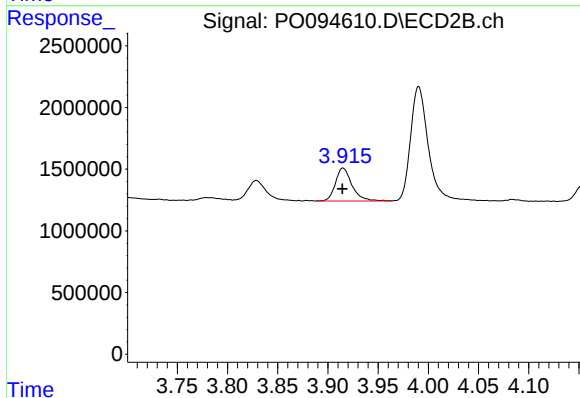
R.T.: 3.829 min
Delta R.T.: 0.000 min
Response: 1690396
Conc: 98.46 ng/ml



#9 AR-1221-2

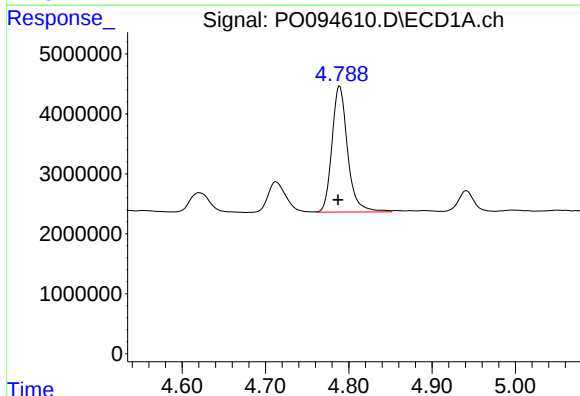
R.T.: 4.713 min
Delta R.T.: 0.002 min
Response: 7571182
Conc: 232.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



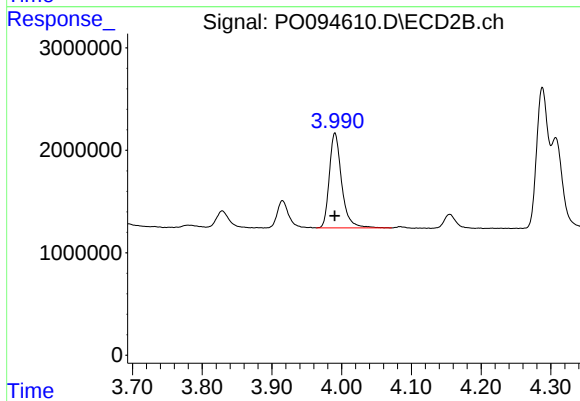
#9 AR-1221-2

R.T.: 3.915 min
Delta R.T.: 0.000 min
Response: 3059291
Conc: 240.34 ng/ml



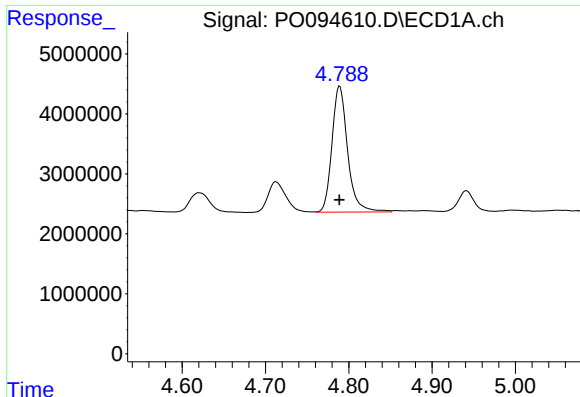
#10 AR-1221-3

R.T.: 4.789 min
Delta R.T.: 0.002 min
Response: 27446576
Conc: 274.52 ng/ml



#10 AR-1221-3

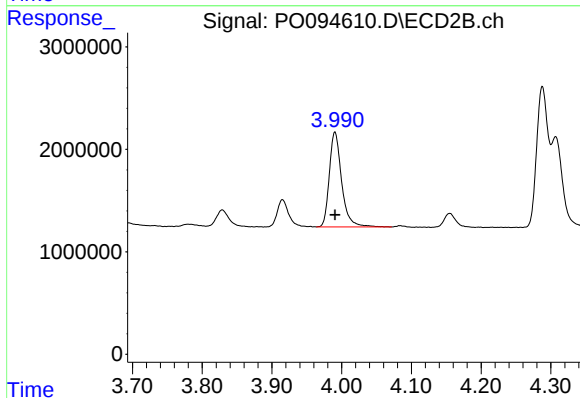
R.T.: 3.990 min
Delta R.T.: 0.000 min
Response: 11384067
Conc: 288.51 ng/ml



#11 AR-1232-1

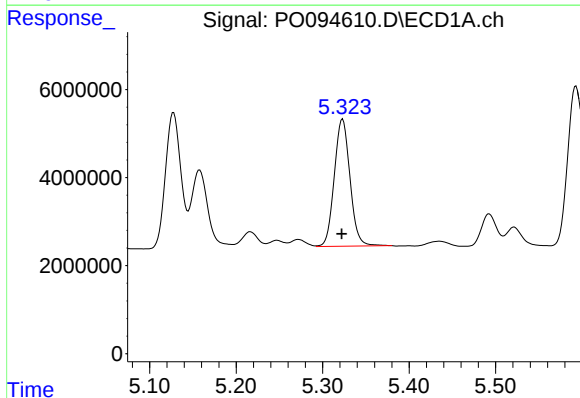
R.T.: 4.789 min
Delta R.T.: 0.000 min
Response: 27446576
Conc: 324.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



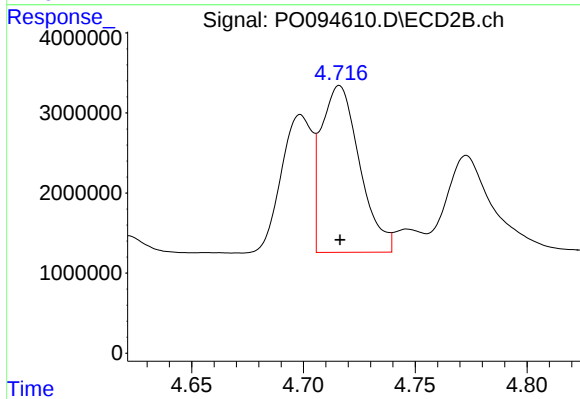
#11 AR-1232-1

R.T.: 3.990 min
Delta R.T.: 0.000 min
Response: 11384067
Conc: 334.50 ng/ml



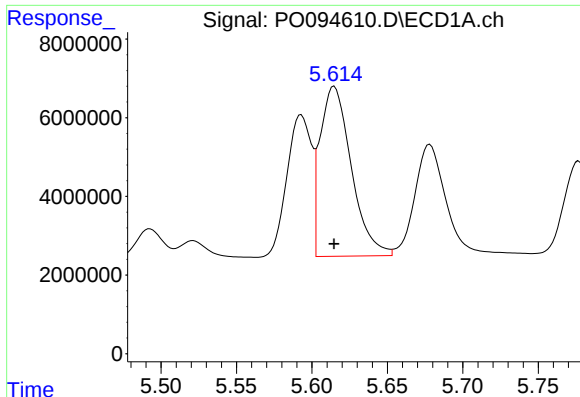
#12 AR-1232-2

R.T.: 5.323 min
Delta R.T.: 0.000 min
Response: 36278702
Conc: 846.05 ng/ml



#12 AR-1232-2

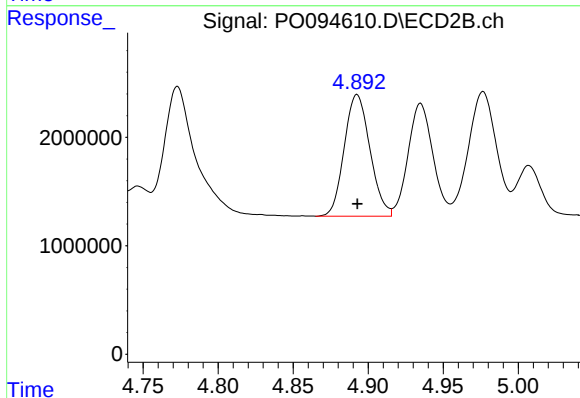
R.T.: 4.716 min
Delta R.T.: 0.000 min
Response: 24882544
Conc: 854.90 ng/ml



#13 AR-1232-3

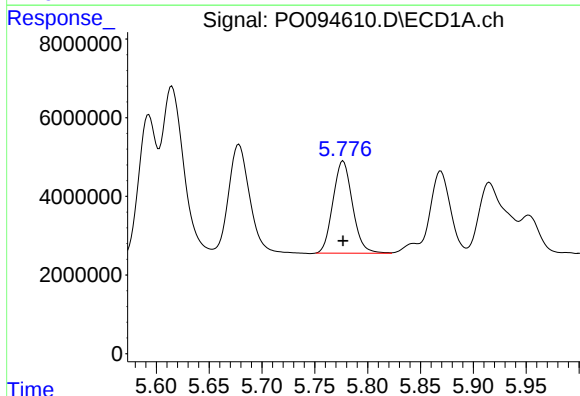
R.T.: 5.615 min
Delta R.T.: 0.000 min
Response: 62309580
Conc: 857.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



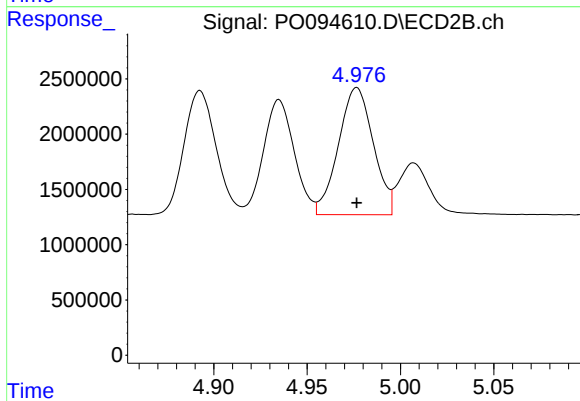
#13 AR-1232-3

R.T.: 4.893 min
Delta R.T.: 0.000 min
Response: 13406009
Conc: 903.53 ng/ml



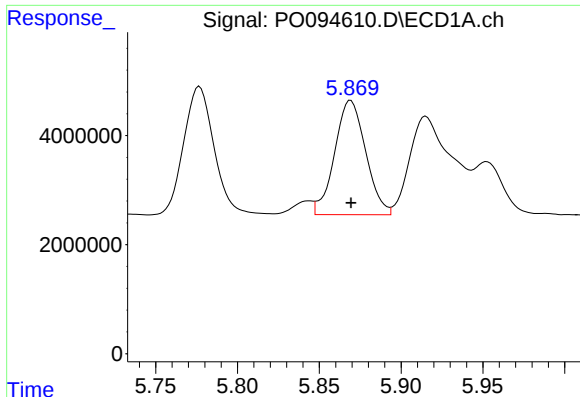
#14 AR-1232-4

R.T.: 5.777 min
Delta R.T.: 0.000 min
Response: 30232050
Conc: 860.93 ng/ml



#14 AR-1232-4

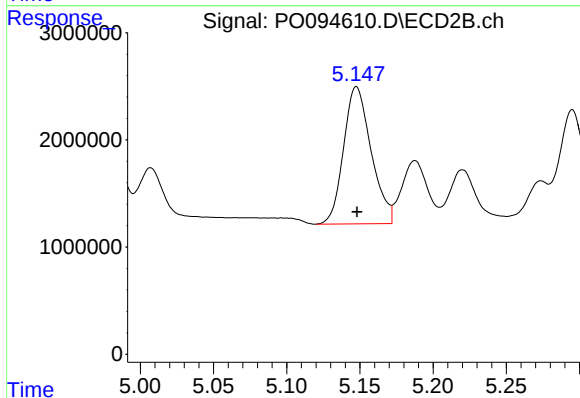
R.T.: 4.977 min
Delta R.T.: 0.000 min
Response: 15003087
Conc: 965.22 ng/ml



#15 AR-1232-5

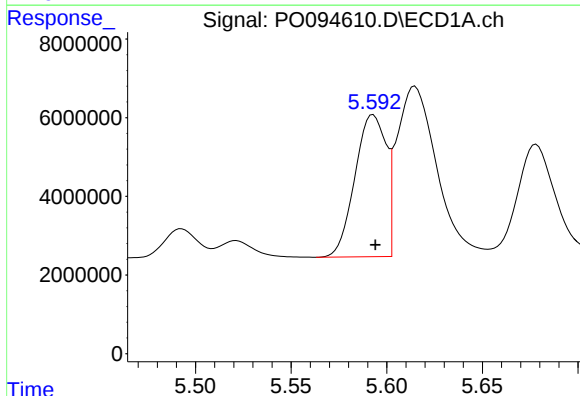
R.T.: 5.869 min
Delta R.T.: 0.000 min
Response: 27658734
Conc: 838.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



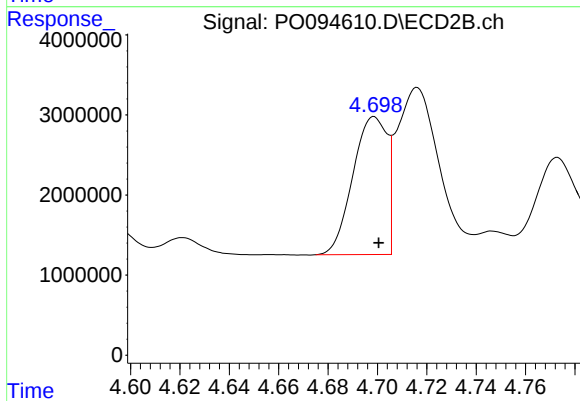
#15 AR-1232-5

R.T.: 5.148 min
Delta R.T.: 0.000 min
Response: 16793652
Conc: 985.23 ng/ml



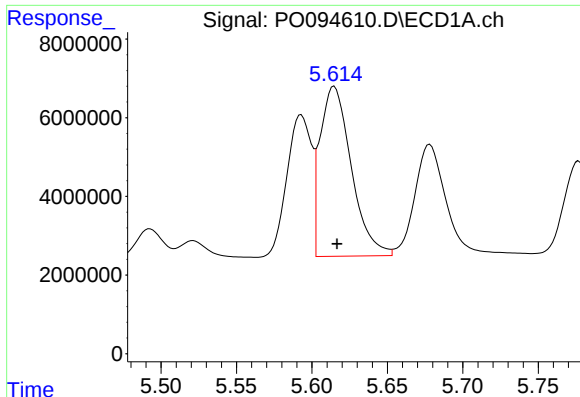
#16 AR-1242-1

R.T.: 5.593 min
Delta R.T.: -0.001 min
Response: 40819513
Conc: 488.64 ng/ml



#16 AR-1242-1

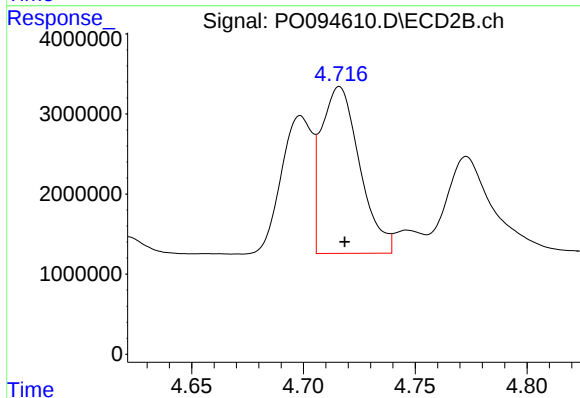
R.T.: 4.699 min
Delta R.T.: -0.002 min
Response: 16548197
Conc: 499.67 ng/ml



#17 AR-1242-2

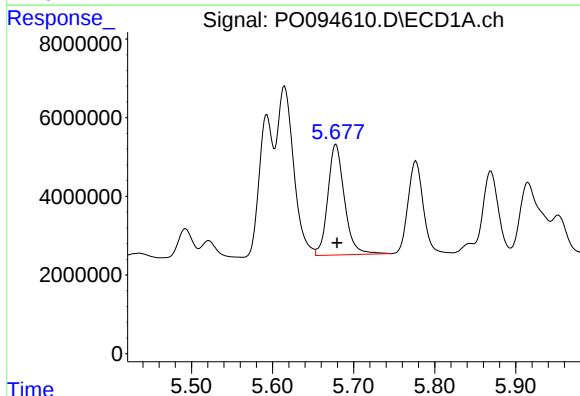
R.T.: 5.615 min
Delta R.T.: -0.002 min
Response: 62309580
Conc: 495.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



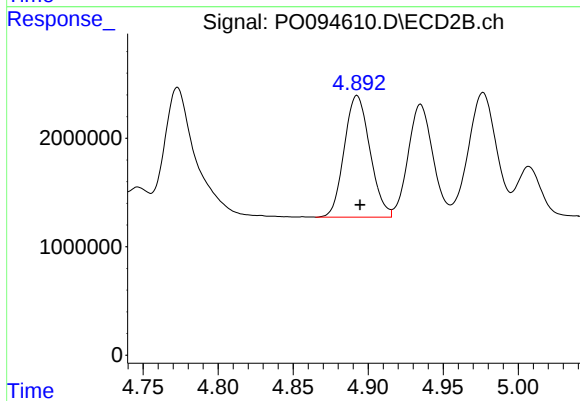
#17 AR-1242-2

R.T.: 4.716 min
Delta R.T.: -0.002 min
Response: 24882544
Conc: 504.77 ng/ml



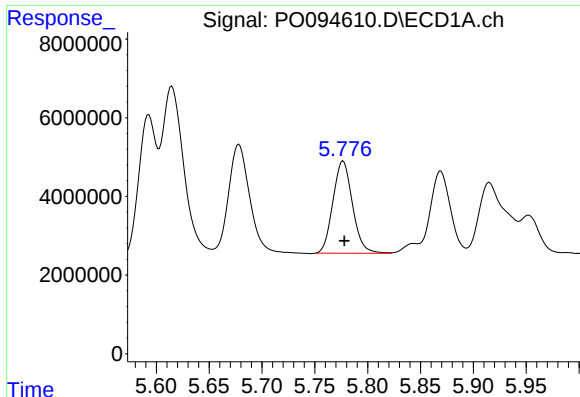
#18 AR-1242-3

R.T.: 5.678 min
Delta R.T.: -0.002 min
Response: 40093485
Conc: 492.34 ng/ml



#18 AR-1242-3

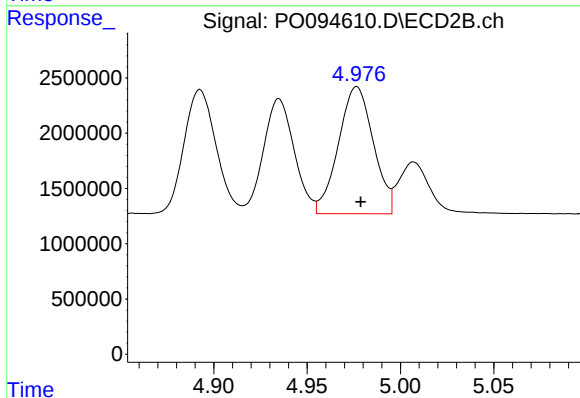
R.T.: 4.893 min
Delta R.T.: -0.002 min
Response: 13406009
Conc: 515.24 ng/ml



#19 AR-1242-4

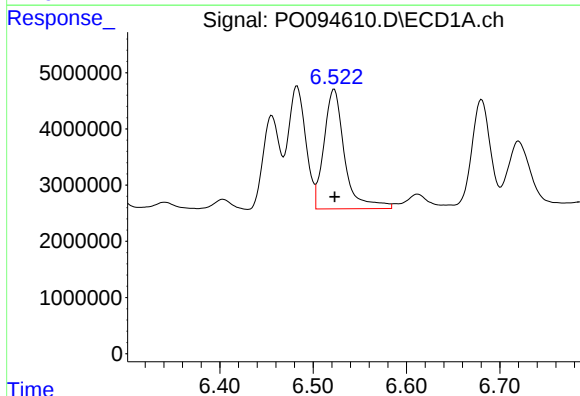
R.T.: 5.777 min
Delta R.T.: -0.001 min
Response: 30232050
Conc: 492.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



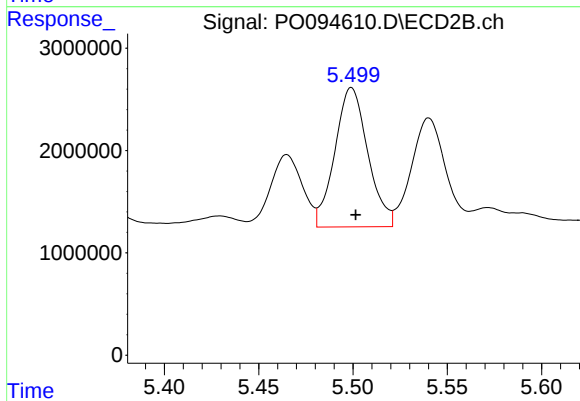
#19 AR-1242-4

R.T.: 4.977 min
Delta R.T.: -0.002 min
Response: 15003087
Conc: 506.84 ng/ml



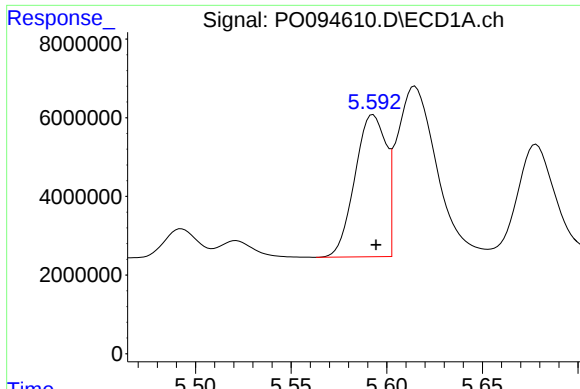
#20 AR-1242-5

R.T.: 6.523 min
Delta R.T.: 0.000 min
Response: 32684265
Conc: 507.89 ng/ml



#20 AR-1242-5

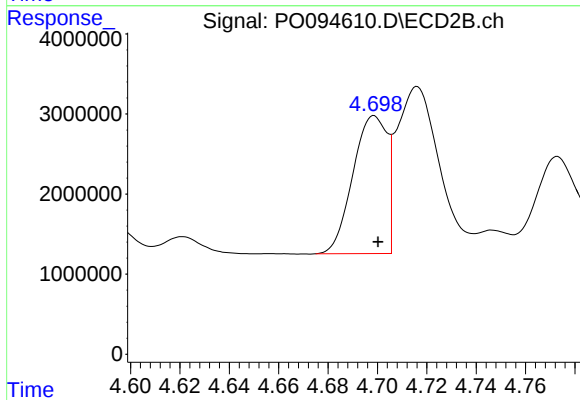
R.T.: 5.499 min
Delta R.T.: -0.002 min
Response: 16584551
Conc: 524.91 ng/ml



#21 AR-1248-1

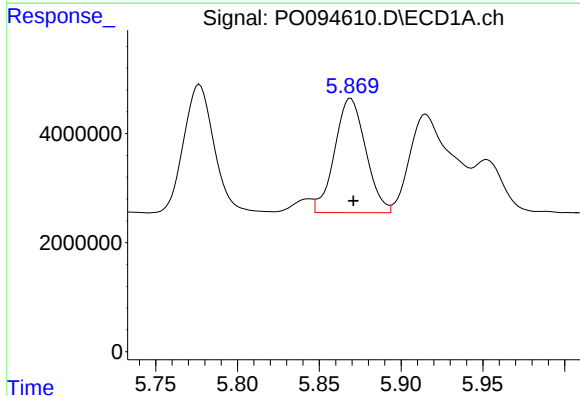
R.T.: 5.593 min
Delta R.T.: -0.001 min
Response: 40819513
Conc: 653.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



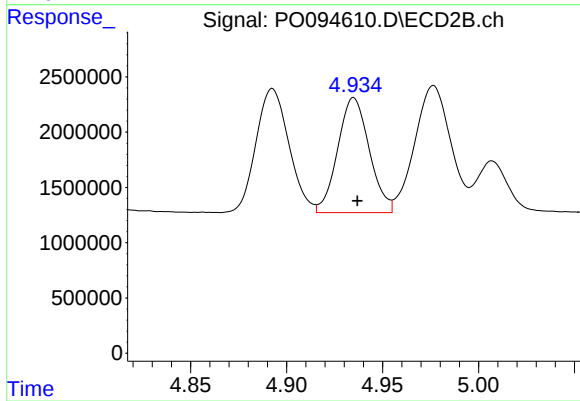
#21 AR-1248-1

R.T.: 4.699 min
Delta R.T.: -0.002 min
Response: 16548197
Conc: 648.84 ng/ml



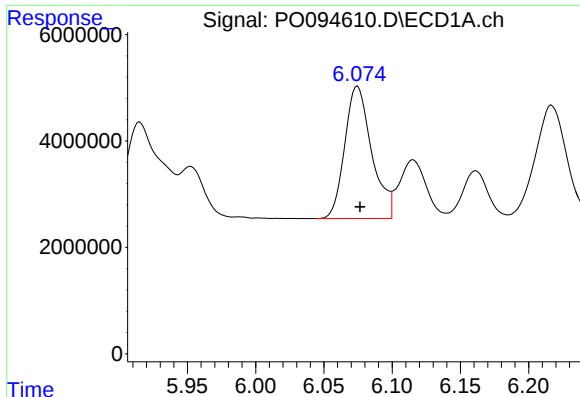
#22 AR-1248-2

R.T.: 5.869 min
Delta R.T.: -0.002 min
Response: 27658734
Conc: 264.34 ng/ml



#22 AR-1248-2

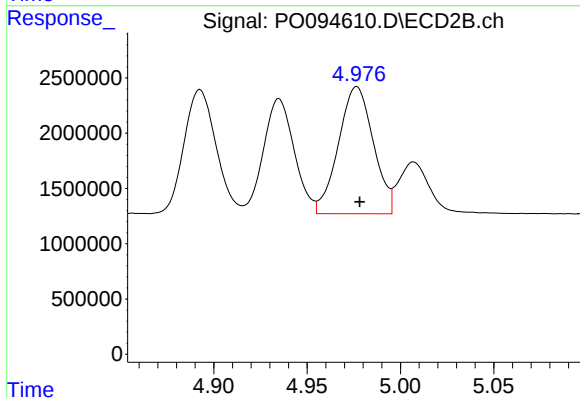
R.T.: 4.935 min
Delta R.T.: -0.002 min
Response: 11975396
Conc: 289.16 ng/ml



#23 AR-1248-3

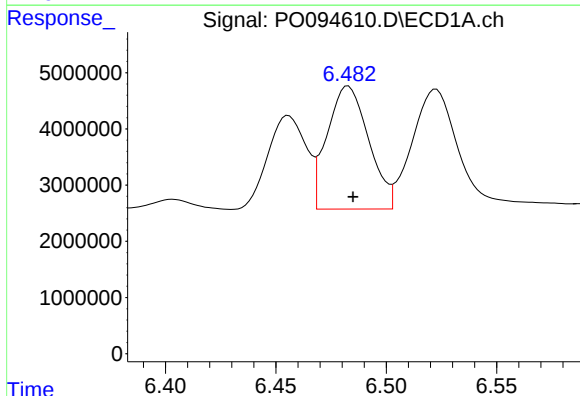
R.T.: 6.075 min
Delta R.T.: -0.002 min
Response: 34143290
Conc: 308.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



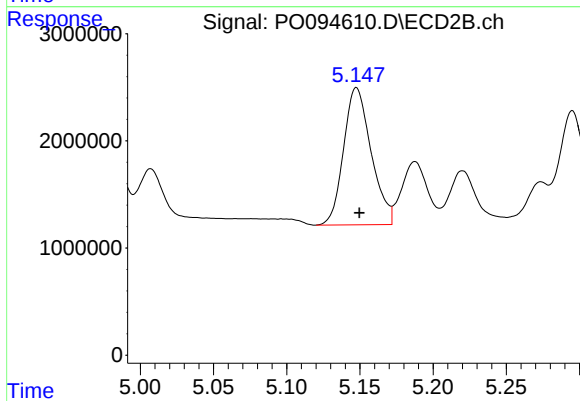
#23 AR-1248-3

R.T.: 4.977 min
Delta R.T.: -0.002 min
Response: 15003087
Conc: 349.70 ng/ml



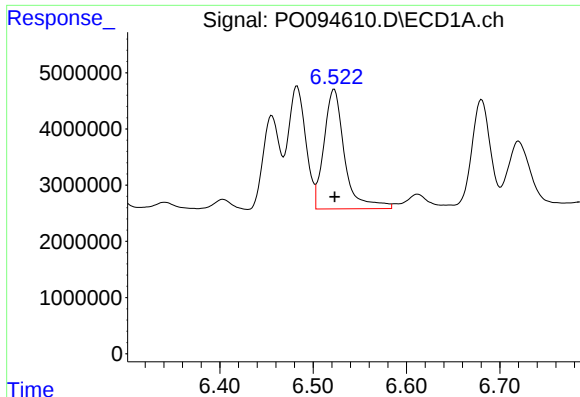
#24 AR-1248-4

R.T.: 6.483 min
Delta R.T.: -0.002 min
Response: 28659918
Conc: 278.36 ng/ml



#24 AR-1248-4

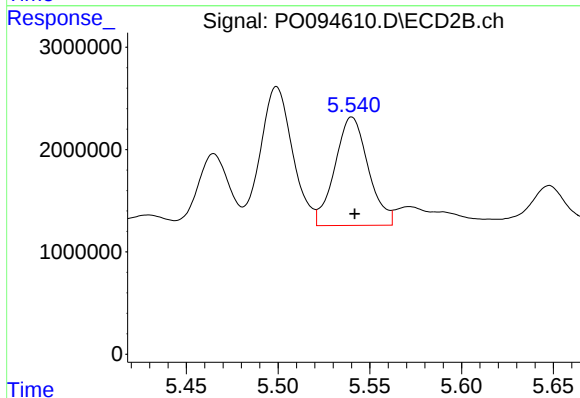
R.T.: 5.148 min
Delta R.T.: -0.002 min
Response: 16793652
Conc: 342.62 ng/ml



#25 AR-1248-5

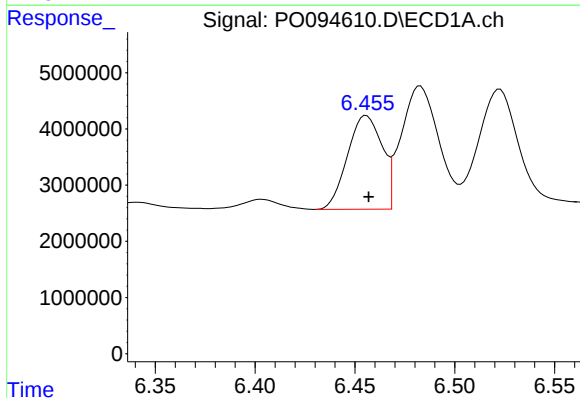
R.T.: 6.523 min
Delta R.T.: 0.000 min
Response: 32684265
Conc: 300.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



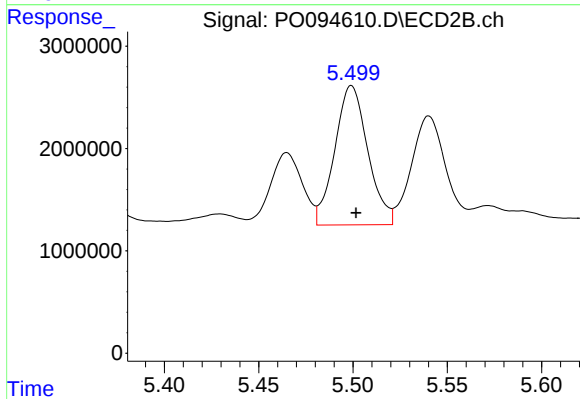
#25 AR-1248-5

R.T.: 5.540 min
Delta R.T.: -0.002 min
Response: 13452198
Conc: 338.12 ng/ml



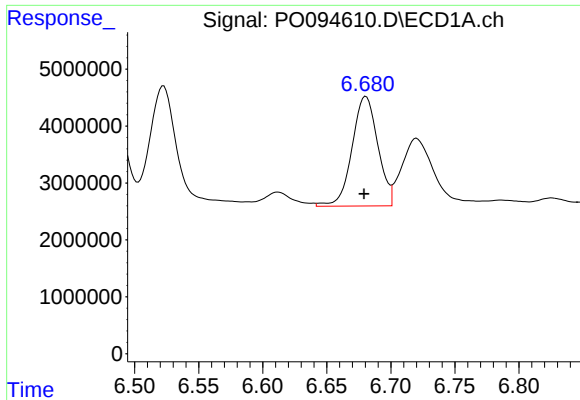
#26 AR-1254-1

R.T.: 6.456 min
Delta R.T.: -0.001 min
Response: 20141065
Conc: 161.50 ng/ml



#26 AR-1254-1

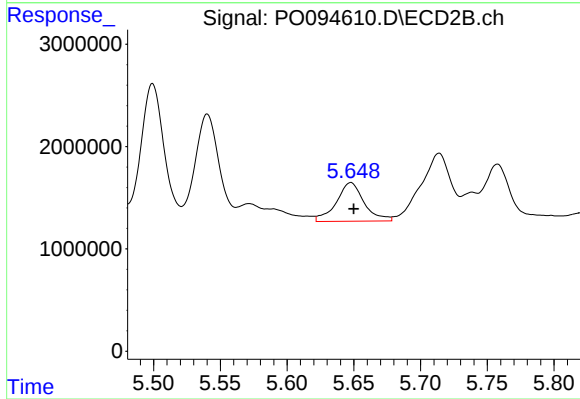
R.T.: 5.499 min
Delta R.T.: -0.002 min
Response: 16584551
Conc: 235.60 ng/ml



#27 AR-1254-2

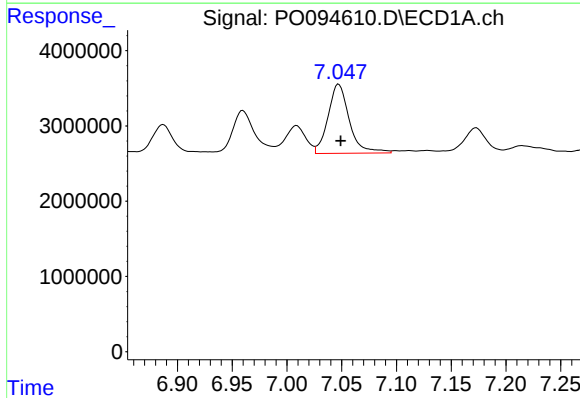
R.T.: 6.681 min
Delta R.T.: 0.001 min
Response: 27030395
Conc: 148.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



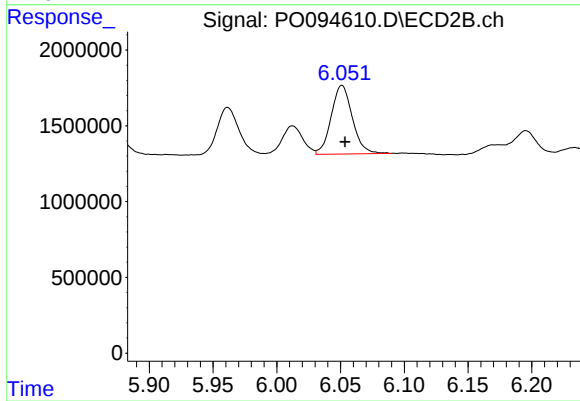
#27 AR-1254-2

R.T.: 5.648 min
Delta R.T.: -0.002 min
Response: 5490183
Conc: 87.12 ng/ml



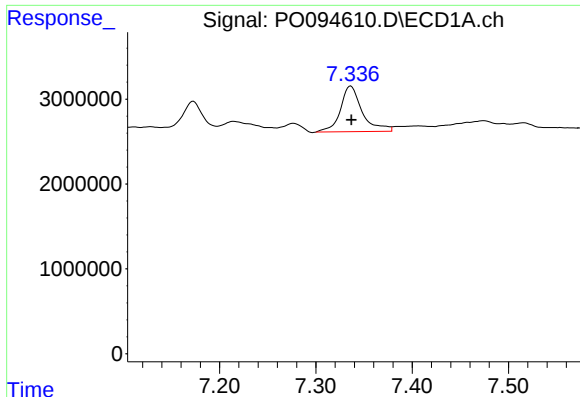
#28 AR-1254-3

R.T.: 7.047 min
Delta R.T.: -0.002 min
Response: 12436949
Conc: 70.61 ng/ml



#28 AR-1254-3

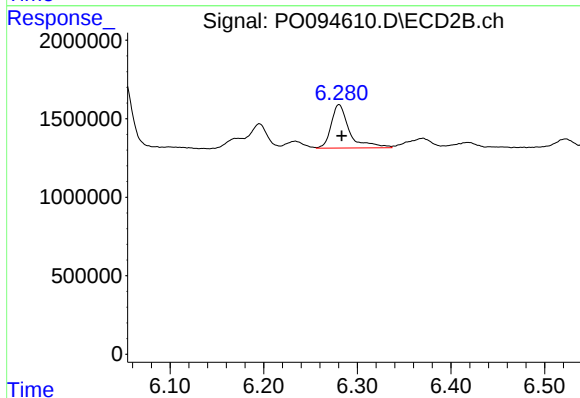
R.T.: 6.051 min
Delta R.T.: -0.002 min
Response: 5232113
Conc: 55.05 ng/ml



#29 AR-1254-4

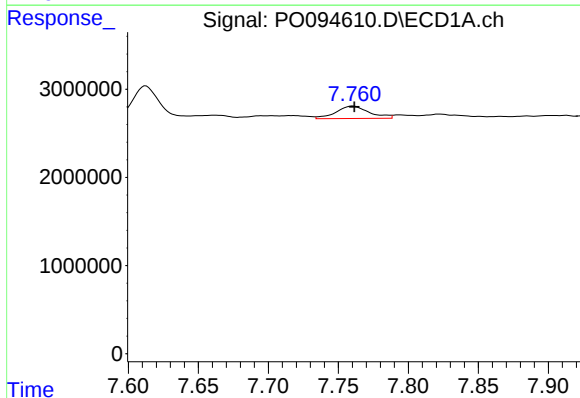
R.T.: 7.336 min
Delta R.T.: 0.000 min
Response: 8440336
Conc: 82.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



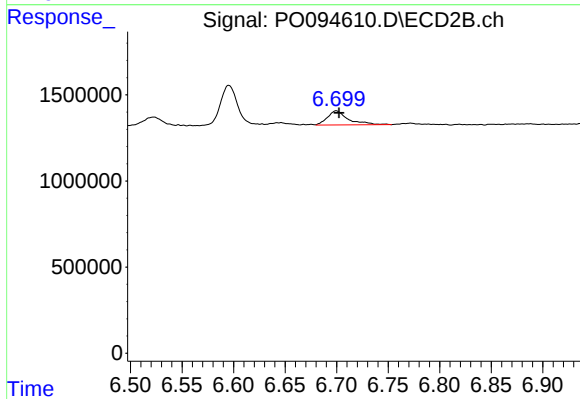
#29 AR-1254-4

R.T.: 6.280 min
Delta R.T.: -0.003 min
Response: 3745021
Conc: 80.31 ng/ml



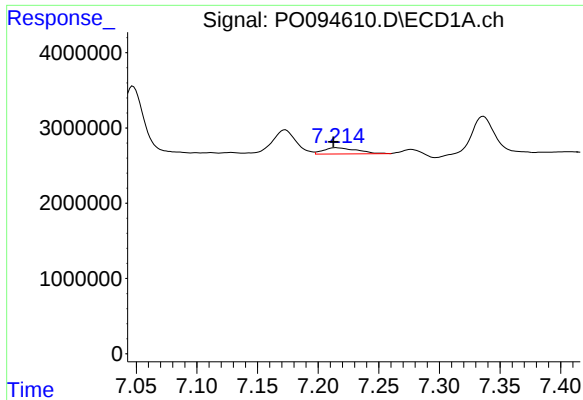
#30 AR-1254-5

R.T.: 7.760 min
Delta R.T.: -0.001 min
Response: 2335860
Conc: 17.83 ng/ml



#30 AR-1254-5

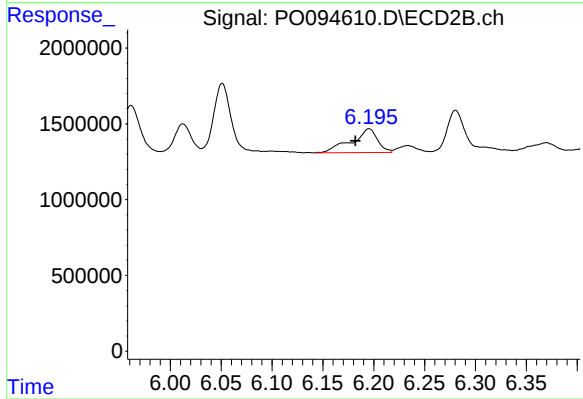
R.T.: 6.700 min
Delta R.T.: -0.003 min
Response: 1150056
Conc: 14.29 ng/ml



#31 AR-1260-1

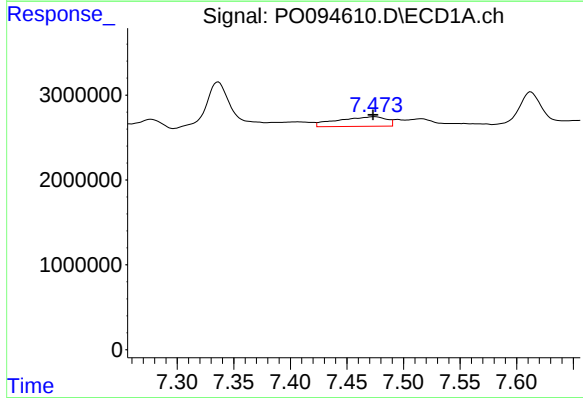
R.T.: 7.215 min
Delta R.T.: 0.002 min
Response: 1612339
Conc: 10.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



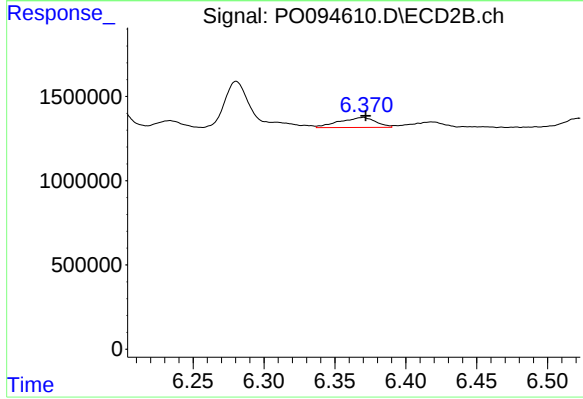
#31 AR-1260-1

R.T.: 6.195 min
Delta R.T.: 0.013 min
Response: 2799355
Conc: 39.76 ng/ml



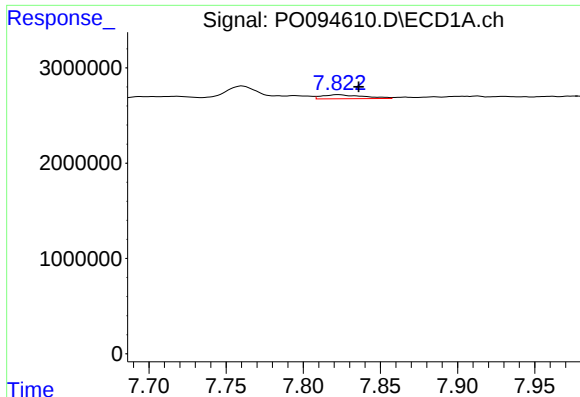
#32 AR-1260-2

R.T.: 7.474 min
Delta R.T.: 0.001 min
Response: 3396258
Conc: 20.94 ng/ml



#32 AR-1260-2

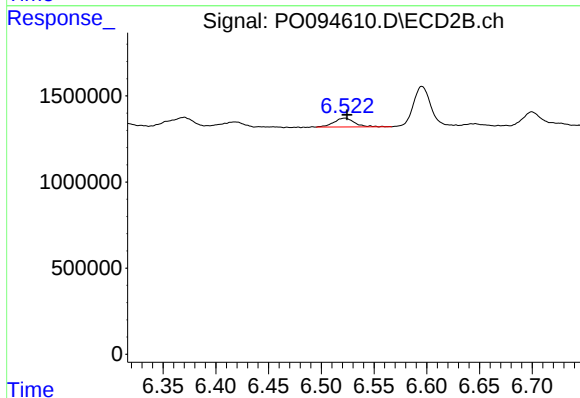
R.T.: 6.370 min
Delta R.T.: -0.002 min
Response: 1062896
Conc: 13.30 ng/ml



#33 AR-1260-3

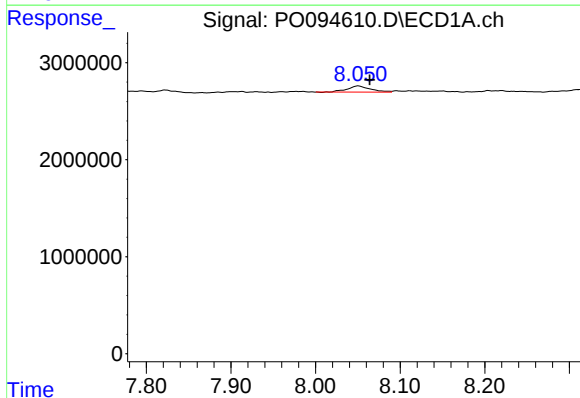
R.T.: 7.822 min
Delta R.T.: -0.014 min
Response: 775848
Conc: 5.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



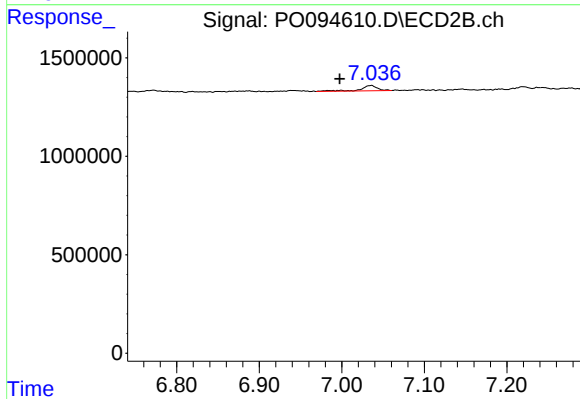
#33 AR-1260-3

R.T.: 6.522 min
Delta R.T.: -0.002 min
Response: 694816
Conc: 9.24 ng/ml



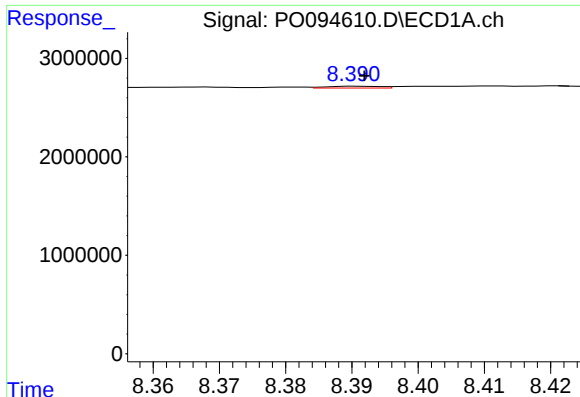
#34 AR-1260-4

R.T.: 8.051 min
Delta R.T.: -0.013 min
Response: 1206247
Conc: 8.63 ng/ml



#34 AR-1260-4

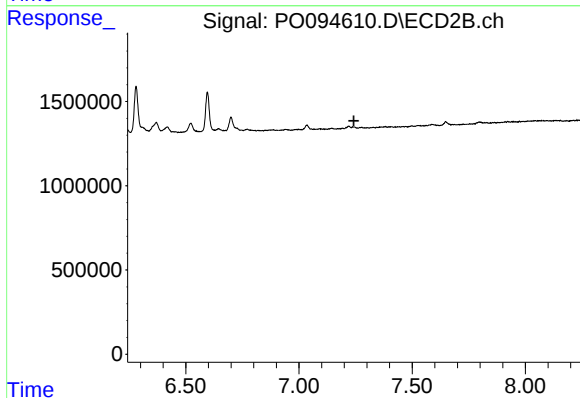
R.T.: 7.036 min
Delta R.T.: 0.038 min
Response: 374619
Conc: 5.98 ng/ml



#35 AR-1260-5

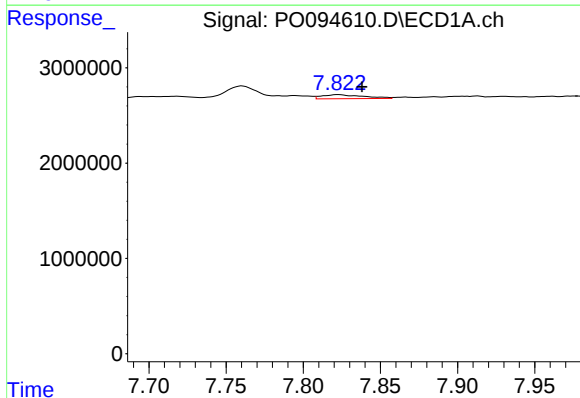
R.T.: 8.391 min
Delta R.T.: -0.001 min
Response: 110625
Conc: 0.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



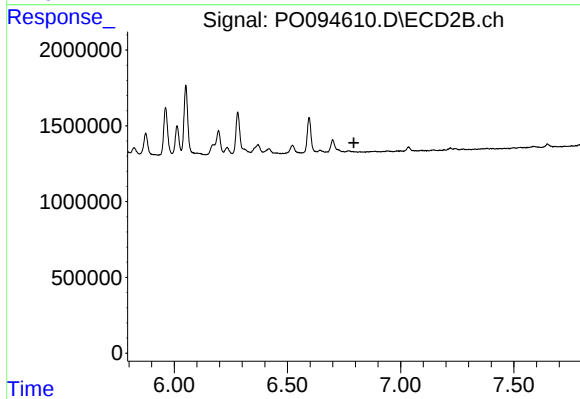
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.242 min
Response: 0
Conc: N.D.



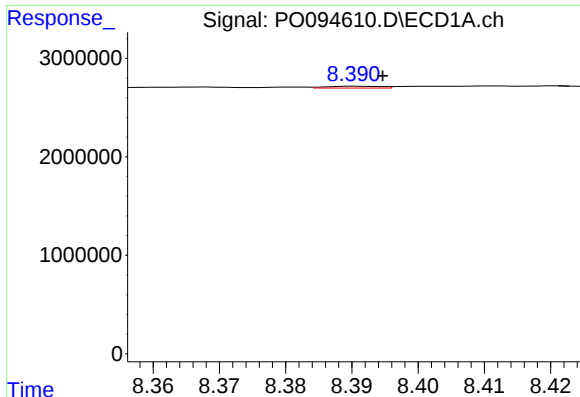
#36 AR-1262-1

R.T.: 7.822 min
Delta R.T.: -0.016 min
Response: 775848
Conc: 4.62 ng/ml



#36 AR-1262-1

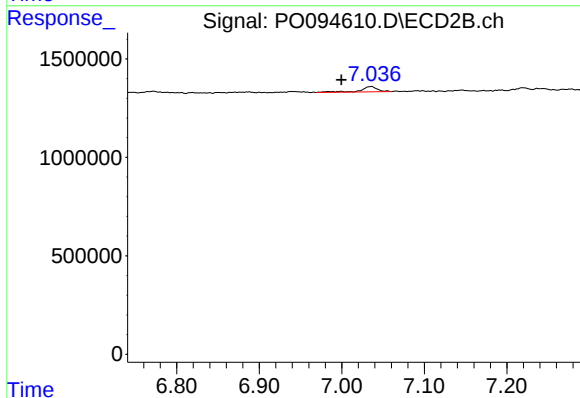
R.T.: 0.000 min
Exp R.T. : 6.793 min
Response: 0
Conc: N.D.



#37 AR-1262-2

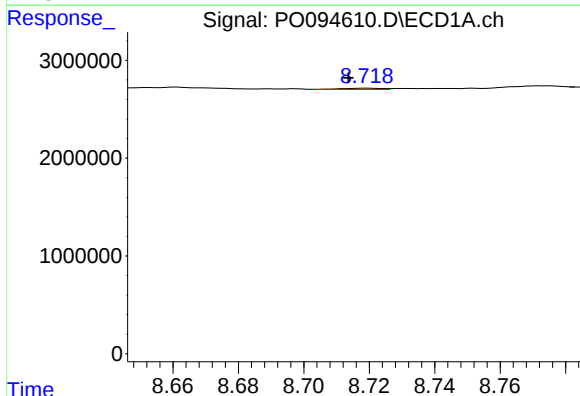
R.T.: 8.391 min
Delta R.T.: -0.004 min
Response: 110625
Conc: 0.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



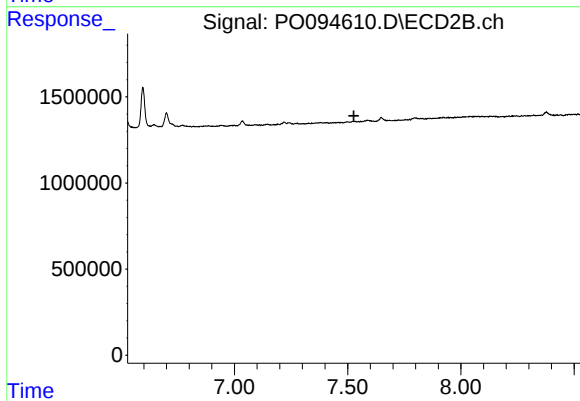
#37 AR-1262-2

R.T.: 7.036 min
Delta R.T.: 0.036 min
Response: 374619
Conc: 5.02 ng/ml



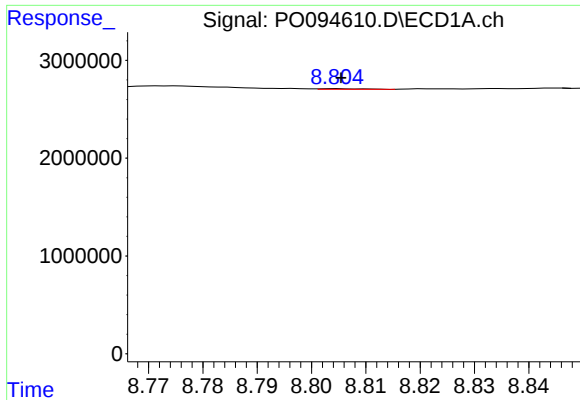
#38 AR-1262-3

R.T.: 8.719 min
Delta R.T.: 0.006 min
Response: 114897
Conc: 0.64 ng/ml



#38 AR-1262-3

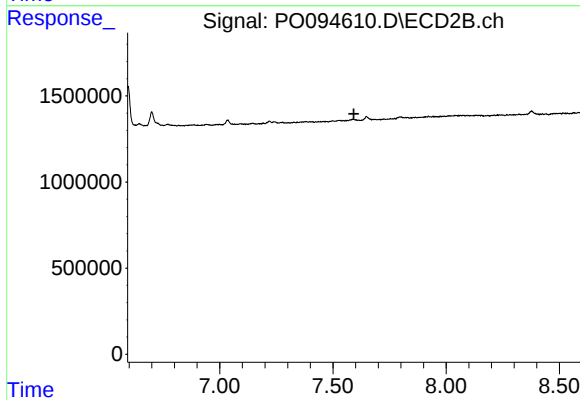
R.T.: 0.000 min
Exp R.T. : 7.527 min
Response: 0
Conc: N.D.



#39 AR-1262-4

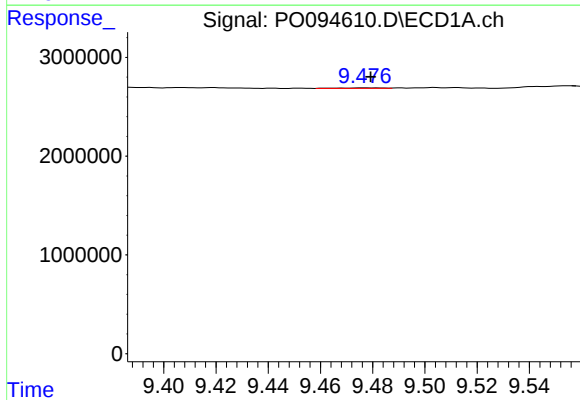
R.T.: 8.805 min
Delta R.T.: 0.000 min
Response: 43195
Conc: 0.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



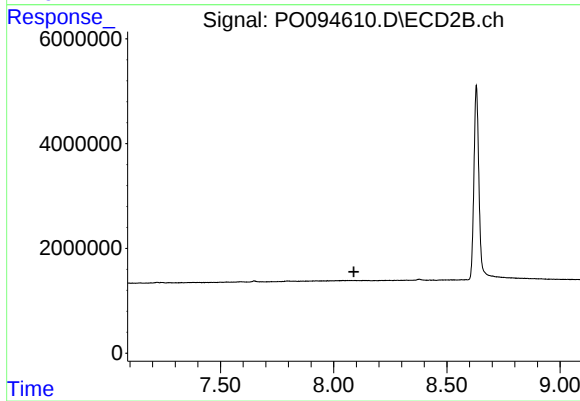
#39 AR-1262-4

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



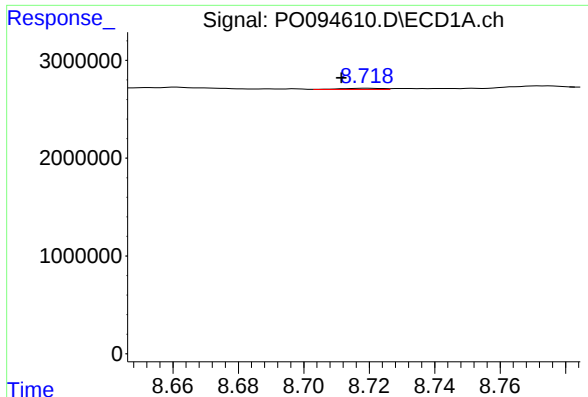
#40 AR-1262-5

R.T.: 9.477 min
Delta R.T.: -0.002 min
Response: 64673
Conc: 0.76 ng/ml



#40 AR-1262-5

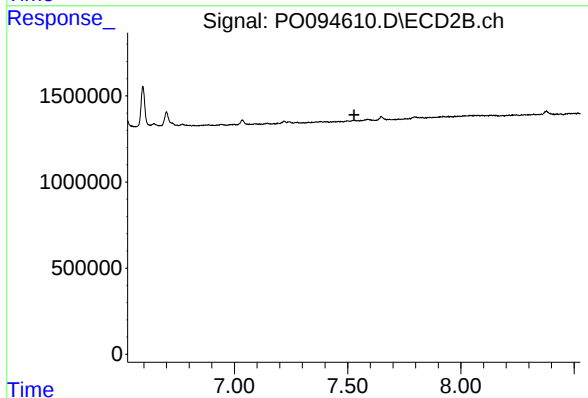
R.T.: 0.000 min
Exp R.T. : 8.089 min
Response: 0
Conc: N.D.



#41 AR-1268-1

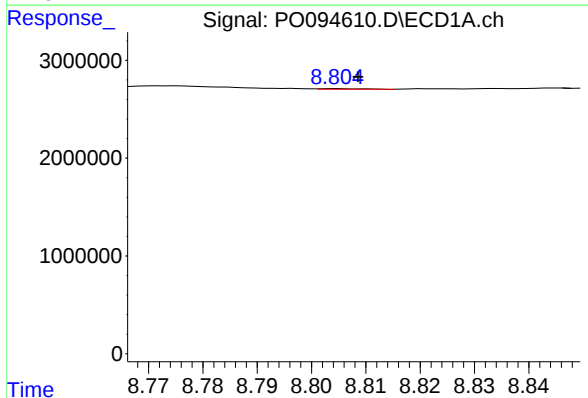
R.T.: 8.719 min
Delta R.T.: 0.008 min
Response: 114897
Conc: 0.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



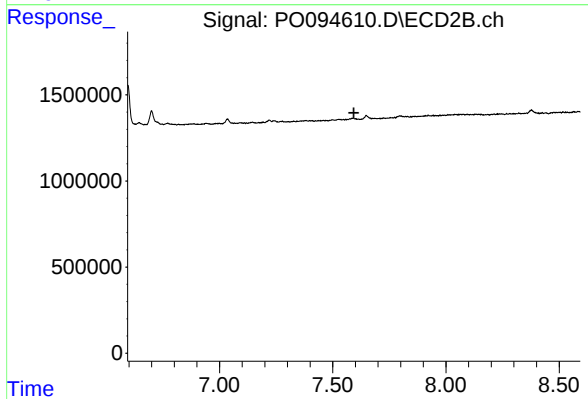
#41 AR-1268-1

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



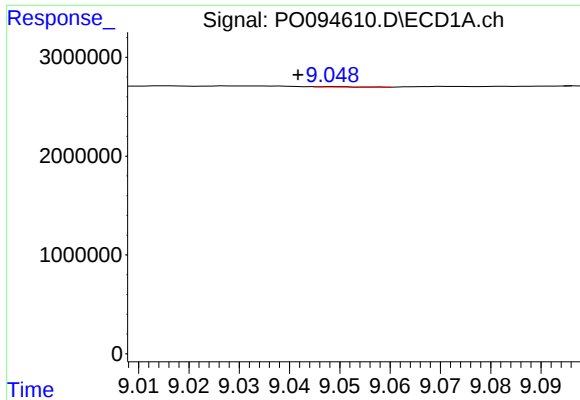
#42 AR-1268-2

R.T.: 8.805 min
Delta R.T.: -0.004 min
Response: 43195
Conc: 0.14 ng/ml



#42 AR-1268-2

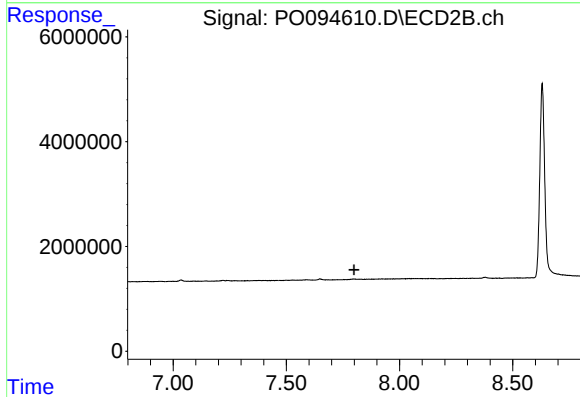
R.T.: 0.000 min
Exp R.T. : 7.593 min
Response: 0
Conc: N.D.



#43 AR-1268-3

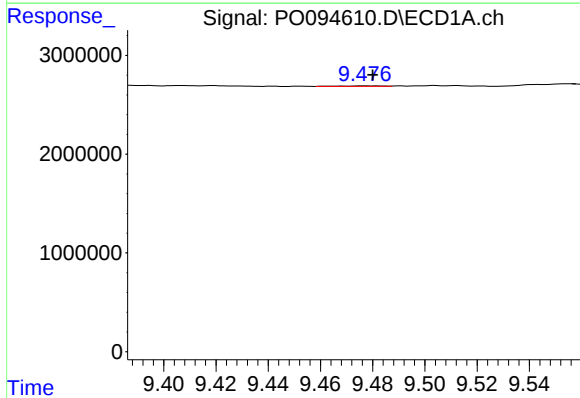
R.T.: 9.049 min
Delta R.T.: 0.007 min
Response: 14203
Conc: 0.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



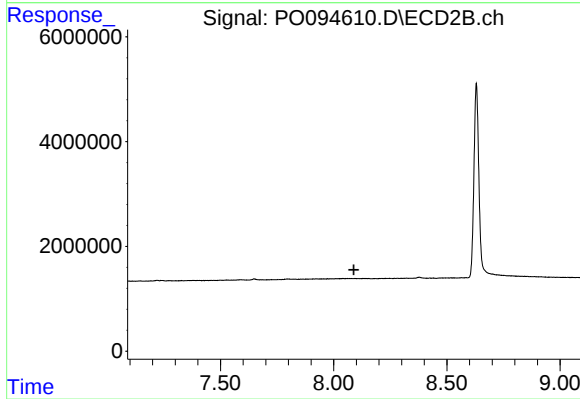
#43 AR-1268-3

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



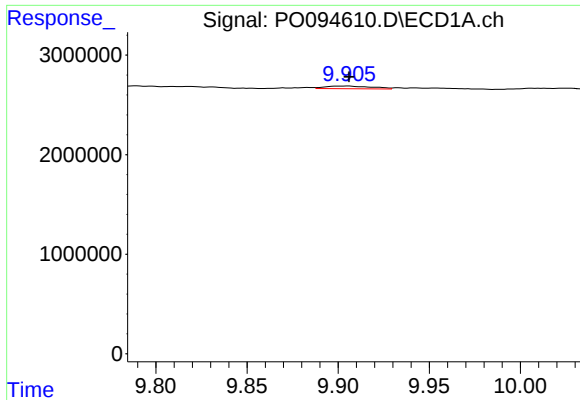
#44 AR-1268-4

R.T.: 9.477 min
Delta R.T.: -0.003 min
Response: 64673
Conc: 0.69 ng/ml



#44 AR-1268-4

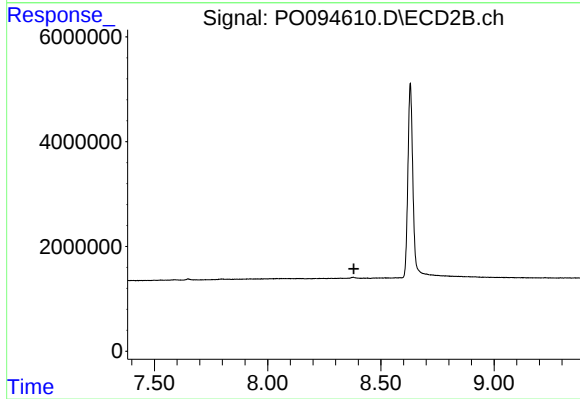
R.T.: 0.000 min
Exp R.T. : 8.089 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.905 min
Delta R.T.: 0.000 min
Response: 478155
Conc: 0.57 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.