

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0050523\
 Data File : P0094771.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 May 2023 13:14
 Operator : YP/AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 05 21:24:26 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0042623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon May 01 11:12:50 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.416	3.617	159.7E6	62561256	46.364	46.755
2)	SA Decachlor...	10.253	8.629	119.9E6	53852846	49.410	47.845
Target Compounds							
3)	L1 AR-1016-1	5.593	4.697	1335671	552261	13.112	13.924
4)	L1 AR-1016-2	5.622	4.715	1874251	344264	12.387	5.824 #
5)	L1 AR-1016-3	5.678	4.893	770464	279697	7.771	8.910
6)	L1 AR-1016-4	5.776	4.934	768648	15353293	10.327	530.955 #
7)	L1 AR-1016-5	6.076	5.147	20844504	9093686	249.836	248.472
8)	L2 AR-1221-1	4.620	0.000	168462	0	3.798	N.D. #
9)	L2 AR-1221-2	4.723	3.915	2139893	767573	65.769	60.302
10)	L2 AR-1221-3	4.790	0.000	580597	0	5.807	N.D. #
11)	L3 AR-1232-1	4.790	0.000	580597	0	6.865	N.D. #
12)	L3 AR-1232-2	5.323	4.715	1101325	344264	25.684	11.828 #
13)	L3 AR-1232-3	5.622	4.893	1874251	279697	25.801	18.851 #
14)	L3 AR-1232-4	5.776	4.974	768648	4744674	21.889	305.246 #
15)	L3 AR-1232-5	5.870	5.147	35354979	9093686	1072.287	533.497 #
16)	L4 AR-1242-1	5.593	4.697	1335671	552261	15.989	16.676
17)	L4 AR-1242-2	5.622	4.715	1874251	344264	14.908	6.984 #
18)	L4 AR-1242-3	5.678	4.893	770464	279697	9.461	10.750
19)	L4 AR-1242-4	5.776	4.974	768648	4744674	12.516	160.287 #
20)	L4 AR-1242-5	6.526	5.499	19292190	33473990	299.786	1059.470 #
21)	L5 AR-1248-1	5.593	4.697	1335671	552261	21.373	21.654
22)	L5 AR-1248-2	5.870	4.934	35354979	15353293	337.893	370.720
23)	L5 AR-1248-3	6.076	4.974	20844504	4744674	188.256	110.592 #
24)	L5 AR-1248-4	6.484	5.147	24959780	9093686	242.421	185.526
25)	L5 AR-1248-5	6.526	5.539	19292190	3832192	177.385	96.321 #
26)	L6 AR-1254-1	6.458	5.499	57921638	33473990	457.162	461.768
27)	L6 AR-1254-2	6.678	5.647	85673121	29865391	448.235	457.713
28)	L6 AR-1254-3	7.048	6.051	83369791	45197337	442.008	455.160
29)	L6 AR-1254-4	7.338	6.280	50773339	23157131	448.292	469.156
30)	L6 AR-1254-5	7.762	6.699	63918117	38913545	456.404	462.533
31)	L7 AR-1260-1	7.215	6.181	34741949	23302587	234.317	331.002 #
32)	L7 AR-1260-2	7.476	6.370	37478119	18965949	231.112	237.242
33)	L7 AR-1260-3	7.821	6.522	11402481	18484265	87.219	245.792 #
34)	L7 AR-1260-4	8.053	6.996	24305394	1936592	173.818	30.936 #
35)	L7 AR-1260-5	8.395	7.239	9357981	4701443	38.250	37.302
36)	L8 AR-1262-1	7.821	6.790	11402481	1629615	67.890	43.481 #
37)	L8 AR-1262-2	8.395	6.996	9357981	1936592	37.222	25.957 #
38)	L8 AR-1262-3	8.728	7.586f	6527782	4182880	36.144	71.909 #
39)	L8 AR-1262-4	8.828	7.586	90923	4182880	0.979	41.299 #
40)	L8 AR-1262-5	9.476	0.000	334684	0	3.908	N.D. #
41)	L9 AR-1268-1	8.728	7.586f	6527782	4182880	19.300	24.758 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0050523\
Data File : P0094771.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 May 2023 13:14
Operator : YP/AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

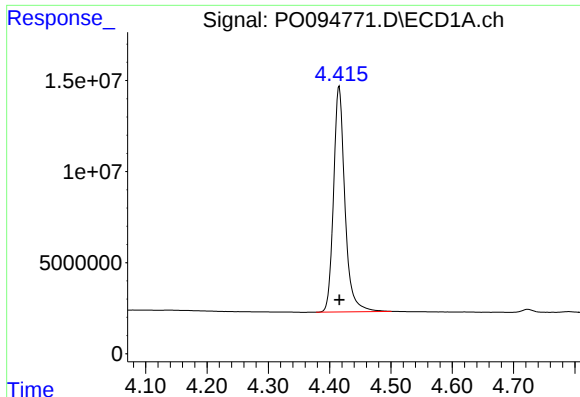
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 05 21:24:26 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	8.828	7.586	90923	4182880	0.300	27.297 #
43) L9	AR-1268-3	9.044	0.000	103102	0	0.382	N.D. #
44) L9	AR-1268-4	9.476	0.000	334684	0	3.565	N.D. #
45) L9	AR-1268-5	9.907	0.000	557487	0	0.663	N.D. #

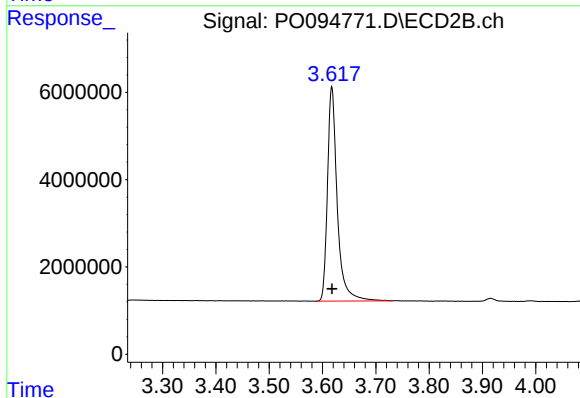
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

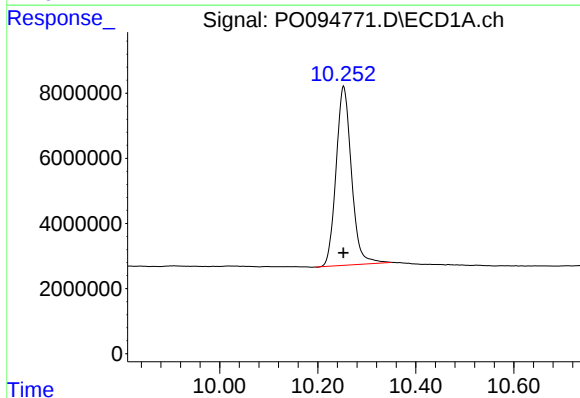
R.T.: 4.416 min
Delta R.T.: 0.000 min
Response: 159705900
Conc: 46.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



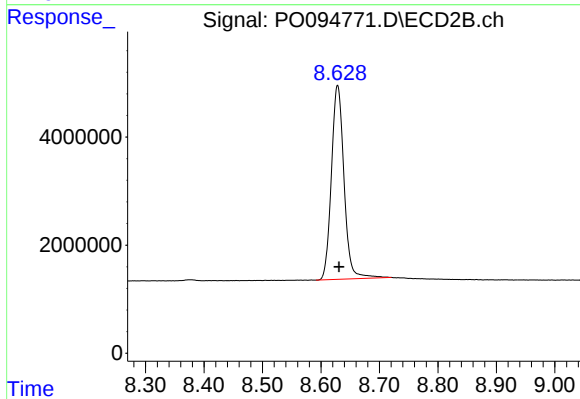
#1 Tetrachloro-m-xylene

R.T.: 3.617 min
Delta R.T.: 0.000 min
Response: 62561256
Conc: 46.76 ng/ml



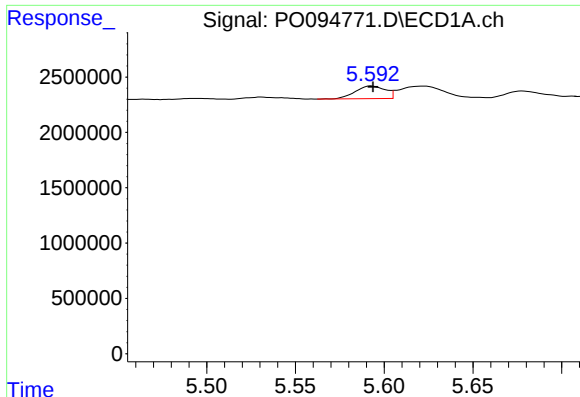
#2 Decachlorobiphenyl

R.T.: 10.253 min
Delta R.T.: 0.000 min
Response: 119911670
Conc: 49.41 ng/ml



#2 Decachlorobiphenyl

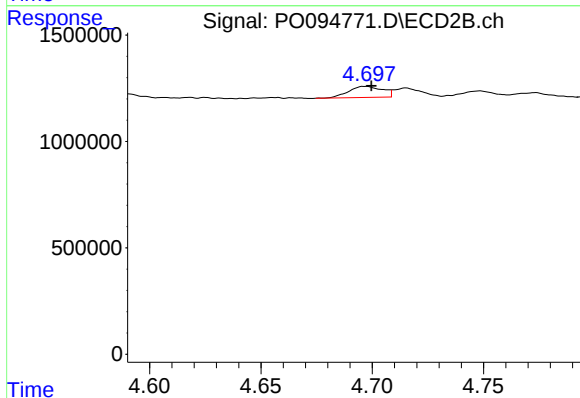
R.T.: 8.629 min
Delta R.T.: -0.003 min
Response: 53852846
Conc: 47.84 ng/ml



#3 AR-1016-1

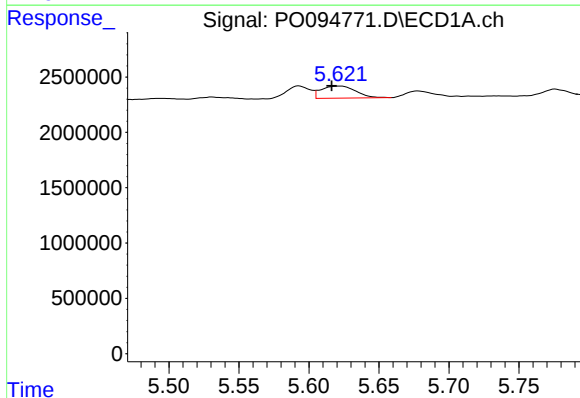
R.T.: 5.593 min
Delta R.T.: 0.000 min
Response: 1335671
Conc: 13.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



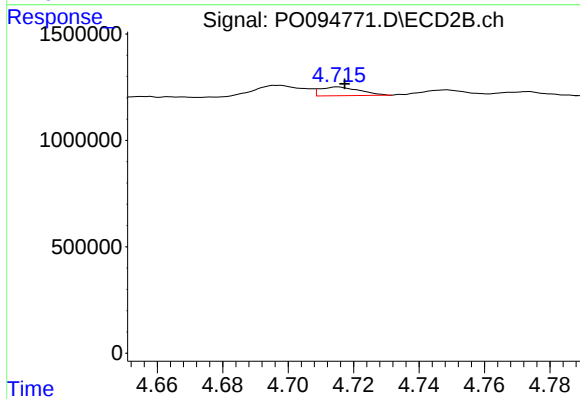
#3 AR-1016-1

R.T.: 4.697 min
Delta R.T.: -0.003 min
Response: 552261
Conc: 13.92 ng/ml



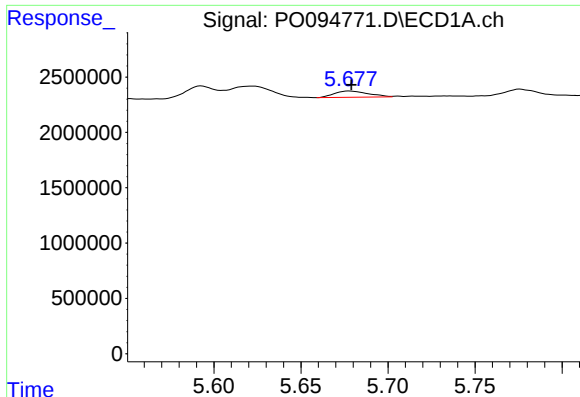
#4 AR-1016-2

R.T.: 5.622 min
Delta R.T.: 0.006 min
Response: 1874251
Conc: 12.39 ng/ml



#4 AR-1016-2

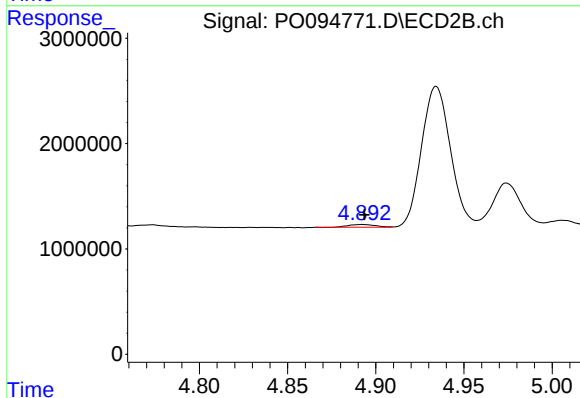
R.T.: 4.715 min
Delta R.T.: -0.002 min
Response: 344264
Conc: 5.82 ng/ml



#5 AR-1016-3

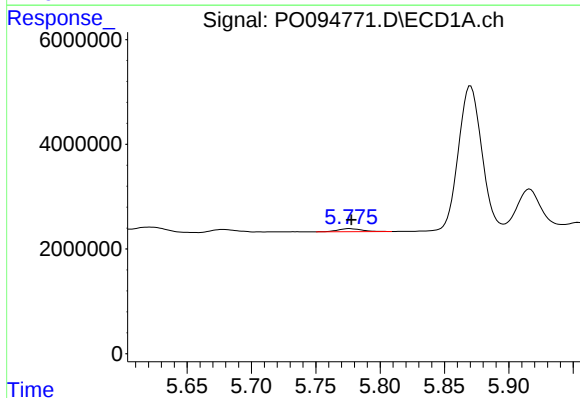
R.T.: 5.678 min
Delta R.T.: -0.001 min
Response: 770464
Conc: 7.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



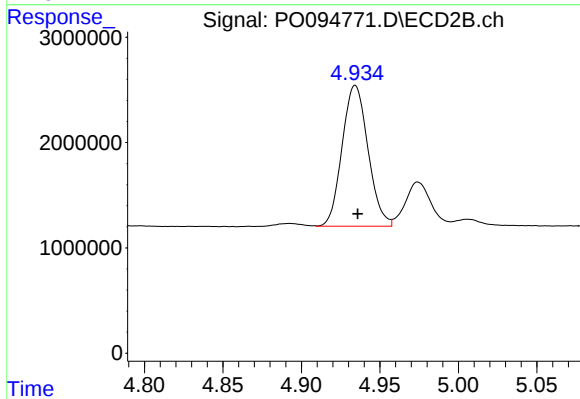
#5 AR-1016-3

R.T.: 4.893 min
Delta R.T.: -0.001 min
Response: 279697
Conc: 8.91 ng/ml



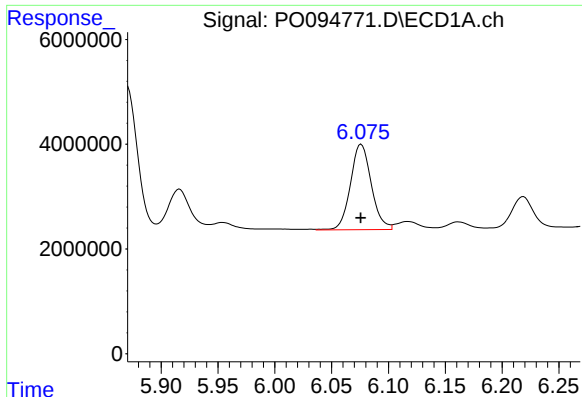
#6 AR-1016-4

R.T.: 5.776 min
Delta R.T.: -0.002 min
Response: 768648
Conc: 10.33 ng/ml



#6 AR-1016-4

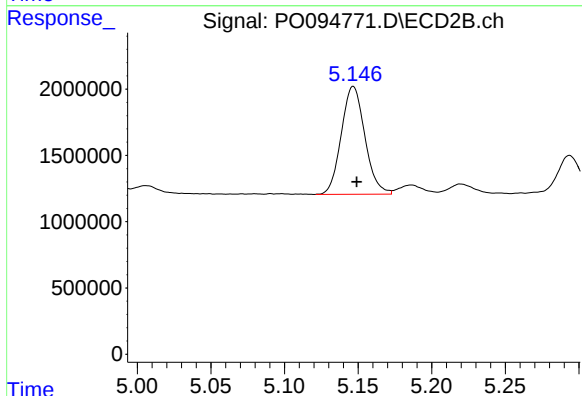
R.T.: 4.934 min
Delta R.T.: -0.002 min
Response: 15353293
Conc: 530.96 ng/ml



#7 AR-1016-5

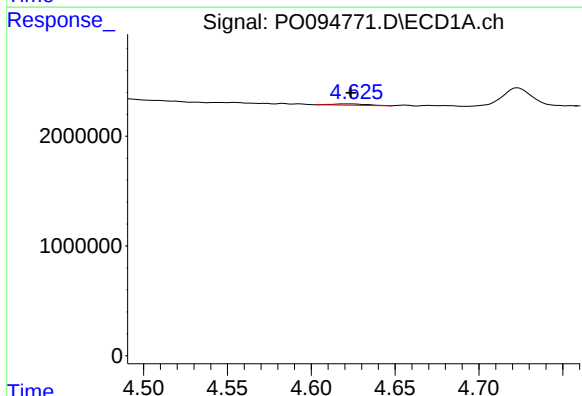
R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 20844504
Conc: 249.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



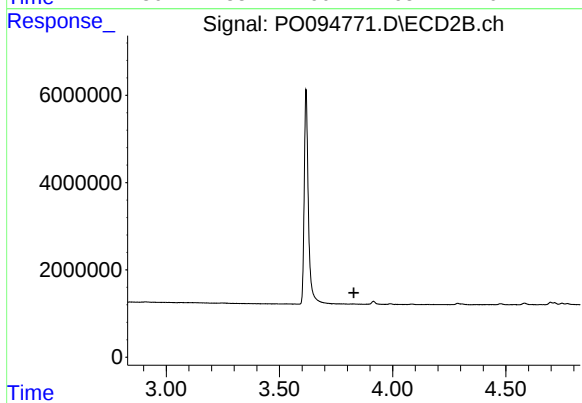
#7 AR-1016-5

R.T.: 5.147 min
Delta R.T.: -0.002 min
Response: 9093686
Conc: 248.47 ng/ml



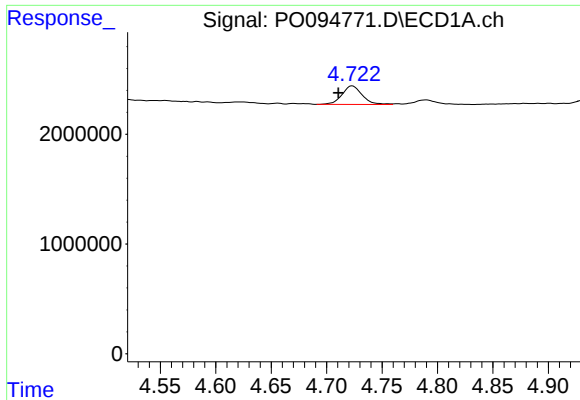
#8 AR-1221-1

R.T.: 4.620 min
Delta R.T.: -0.004 min
Response: 168462
Conc: 3.80 ng/ml



#8 AR-1221-1

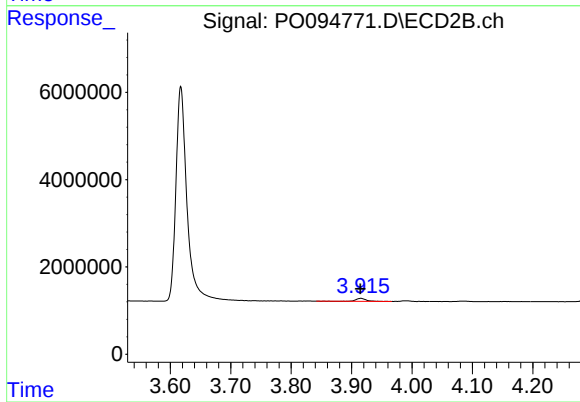
R.T.: 0.000 min
Exp R.T. : 3.829 min
Response: 0
Conc: N.D.



#9 AR-1221-2

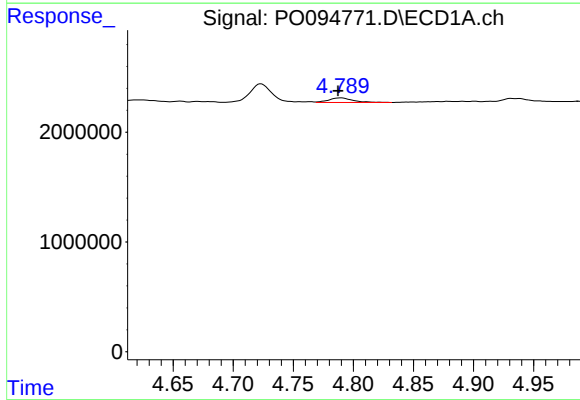
R.T.: 4.723 min
Delta R.T.: 0.013 min
Response: 2139893
Conc: 65.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



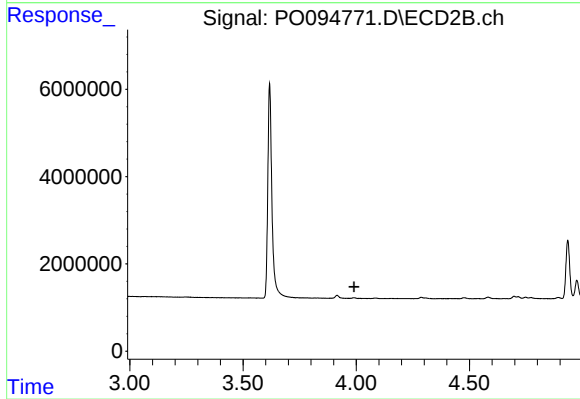
#9 AR-1221-2

R.T.: 3.915 min
Delta R.T.: 0.000 min
Response: 767573
Conc: 60.30 ng/ml



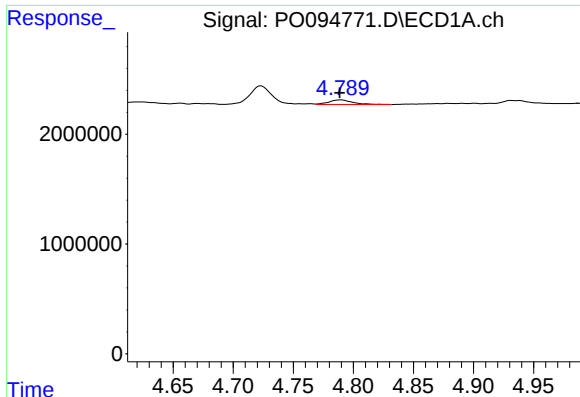
#10 AR-1221-3

R.T.: 4.790 min
Delta R.T.: 0.002 min
Response: 580597
Conc: 5.81 ng/ml



#10 AR-1221-3

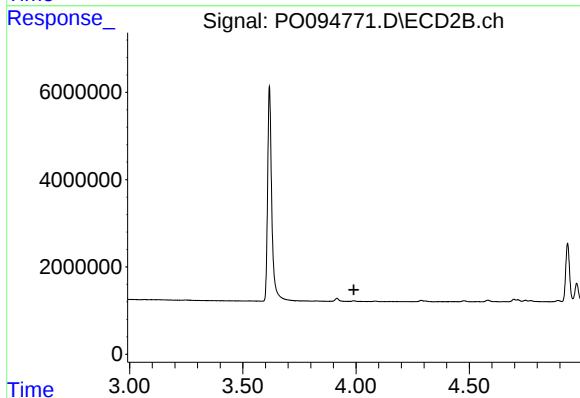
R.T.: 0.000 min
Exp R.T. : 3.990 min
Response: 0
Conc: N.D.



#11 AR-1232-1

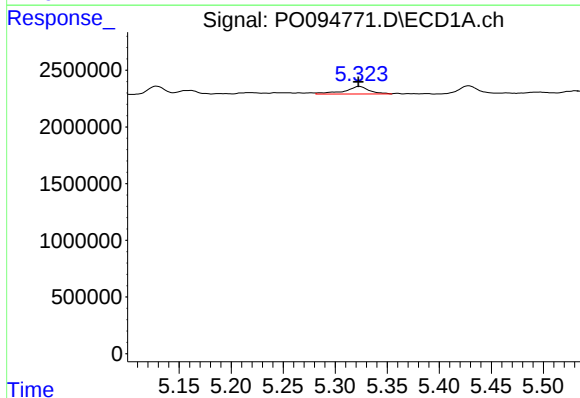
R.T.: 4.790 min
Delta R.T.: 0.000 min
Response: 580597
Conc: 6.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



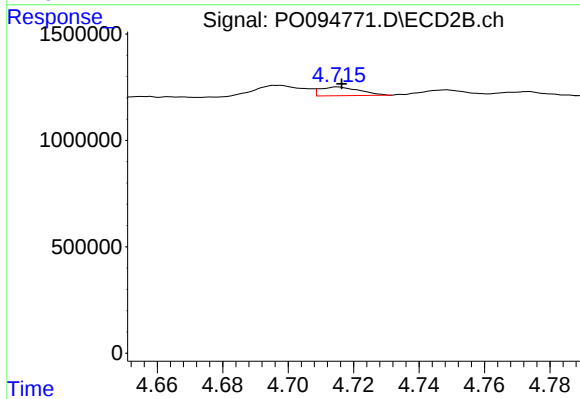
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.991 min
Response: 0
Conc: N.D.



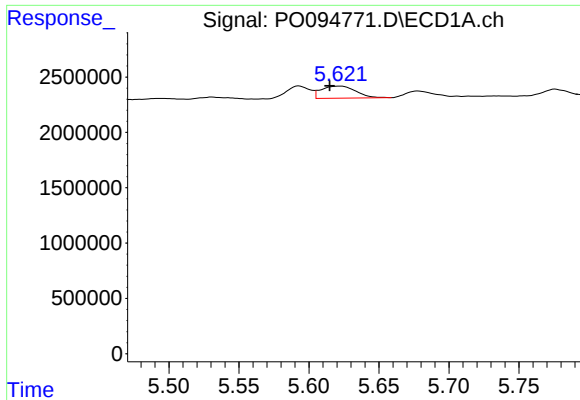
#12 AR-1232-2

R.T.: 5.323 min
Delta R.T.: 0.000 min
Response: 1101325
Conc: 25.68 ng/ml



#12 AR-1232-2

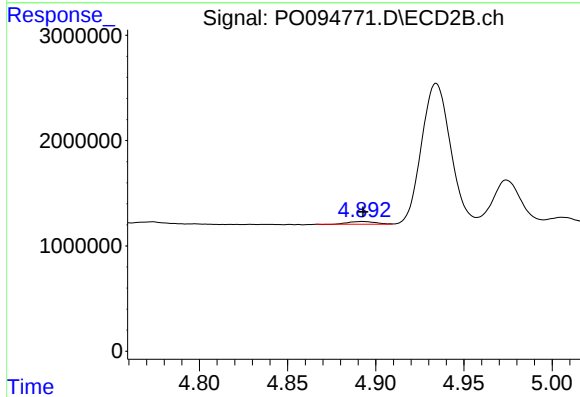
R.T.: 4.715 min
Delta R.T.: -0.001 min
Response: 344264
Conc: 11.83 ng/ml



#13 AR-1232-3

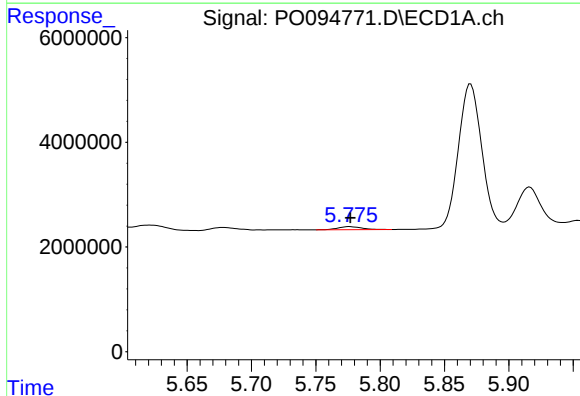
R.T.: 5.622 min
Delta R.T.: 0.007 min
Response: 1874251
Conc: 25.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



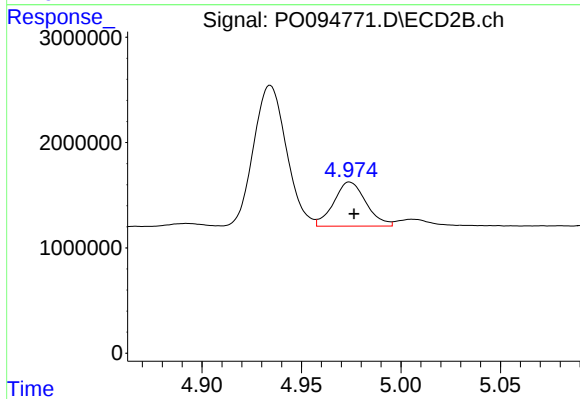
#13 AR-1232-3

R.T.: 4.893 min
Delta R.T.: 0.000 min
Response: 279697
Conc: 18.85 ng/ml



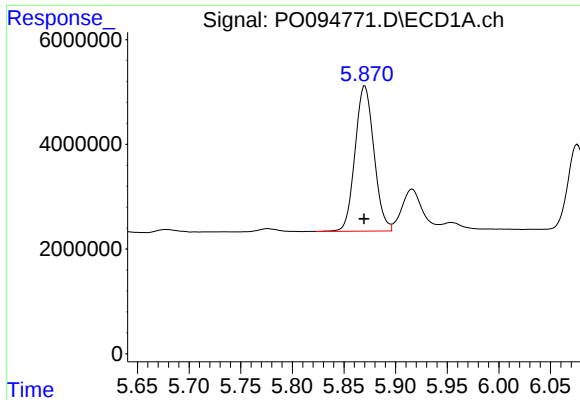
#14 AR-1232-4

R.T.: 5.776 min
Delta R.T.: 0.000 min
Response: 768648
Conc: 21.89 ng/ml



#14 AR-1232-4

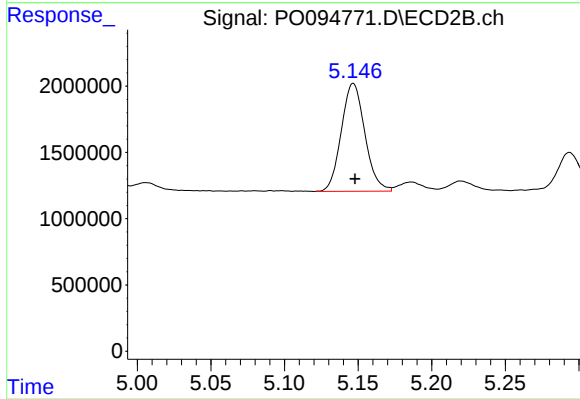
R.T.: 4.974 min
Delta R.T.: -0.002 min
Response: 4744674
Conc: 305.25 ng/ml



#15 AR-1232-5

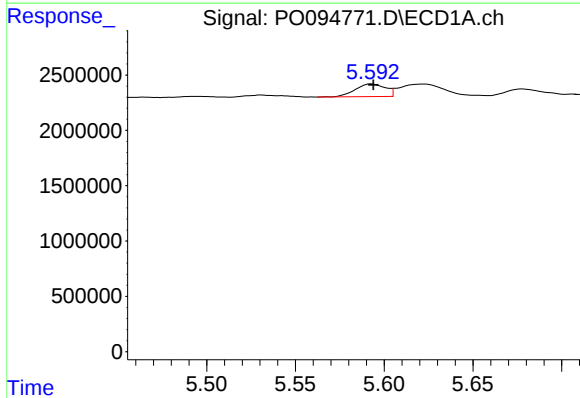
R.T.: 5.870 min
Delta R.T.: 0.000 min
Response: 35354979
Conc: 1072.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



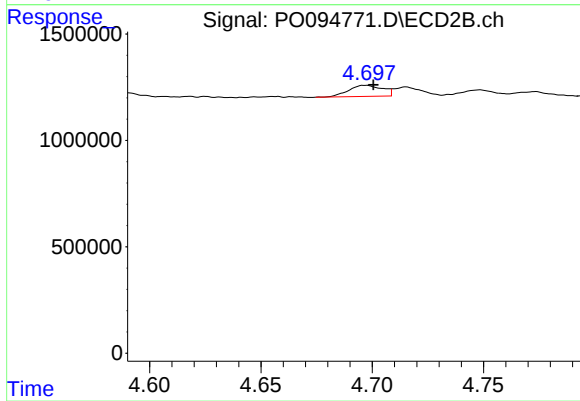
#15 AR-1232-5

R.T.: 5.147 min
Delta R.T.: -0.001 min
Response: 9093686
Conc: 533.50 ng/ml



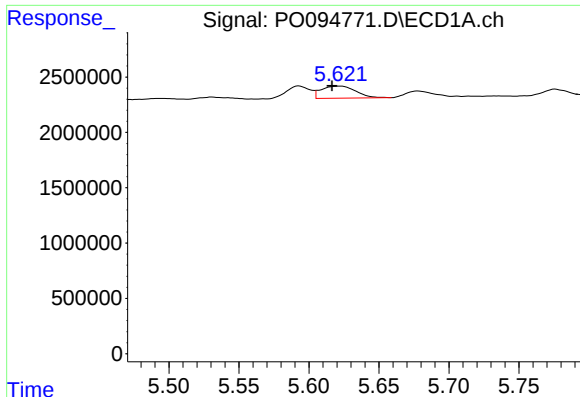
#16 AR-1242-1

R.T.: 5.593 min
Delta R.T.: -0.001 min
Response: 1335671
Conc: 15.99 ng/ml



#16 AR-1242-1

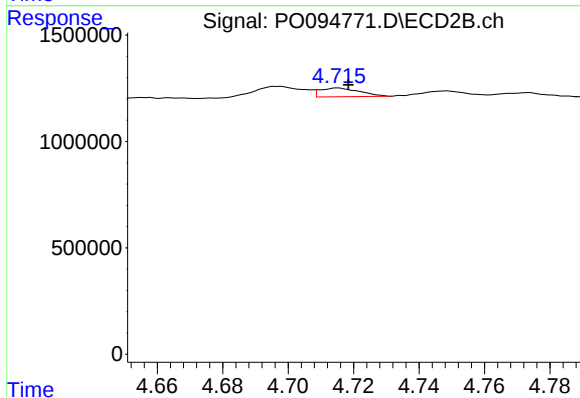
R.T.: 4.697 min
Delta R.T.: -0.004 min
Response: 552261
Conc: 16.68 ng/ml



#17 AR-1242-2

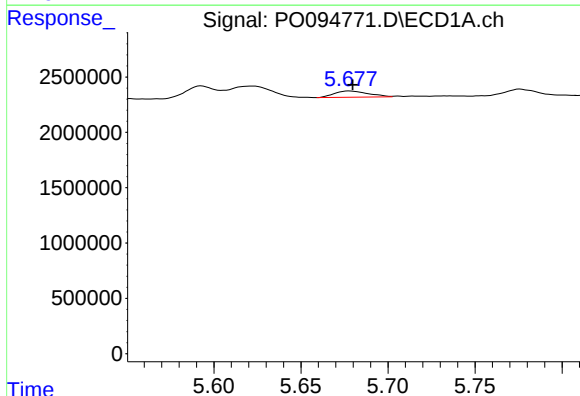
R.T.: 5.622 min
Delta R.T.: 0.005 min
Response: 1874251
Conc: 14.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



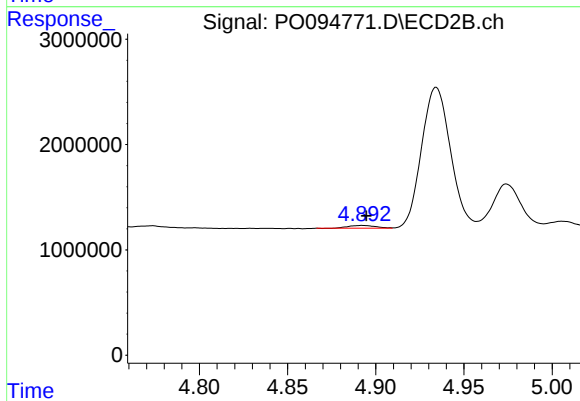
#17 AR-1242-2

R.T.: 4.715 min
Delta R.T.: -0.003 min
Response: 344264
Conc: 6.98 ng/ml



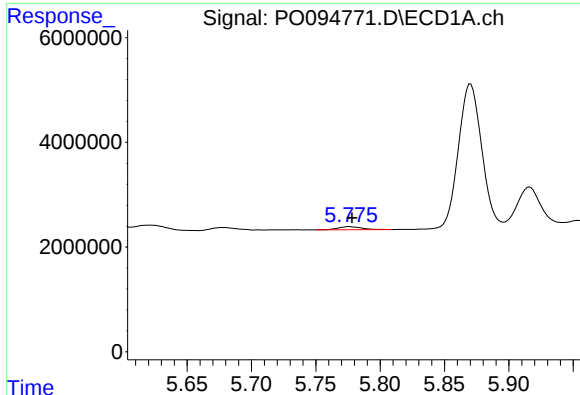
#18 AR-1242-3

R.T.: 5.678 min
Delta R.T.: -0.002 min
Response: 770464
Conc: 9.46 ng/ml



#18 AR-1242-3

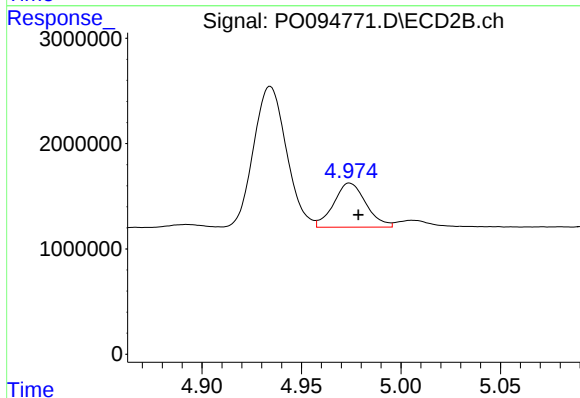
R.T.: 4.893 min
Delta R.T.: -0.002 min
Response: 279697
Conc: 10.75 ng/ml



#19 AR-1242-4

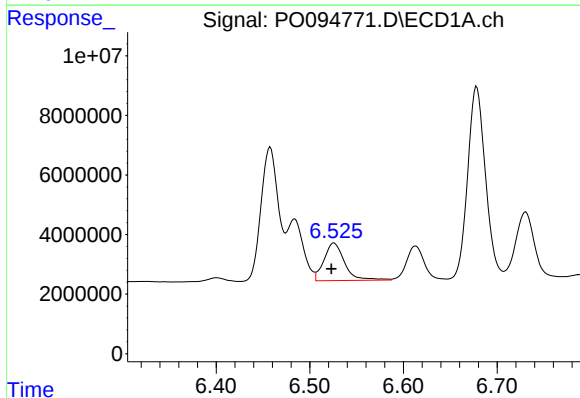
R.T.: 5.776 min
Delta R.T.: -0.002 min
Response: 768648
Conc: 12.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



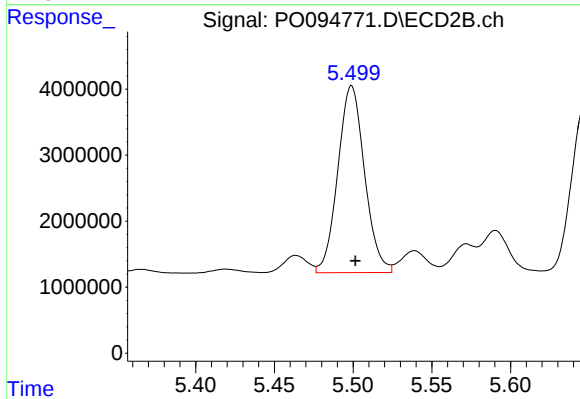
#19 AR-1242-4

R.T.: 4.974 min
Delta R.T.: -0.004 min
Response: 4744674
Conc: 160.29 ng/ml



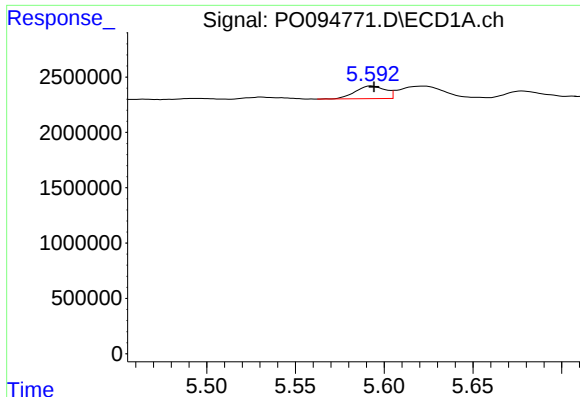
#20 AR-1242-5

R.T.: 6.526 min
Delta R.T.: 0.003 min
Response: 19292190
Conc: 299.79 ng/ml



#20 AR-1242-5

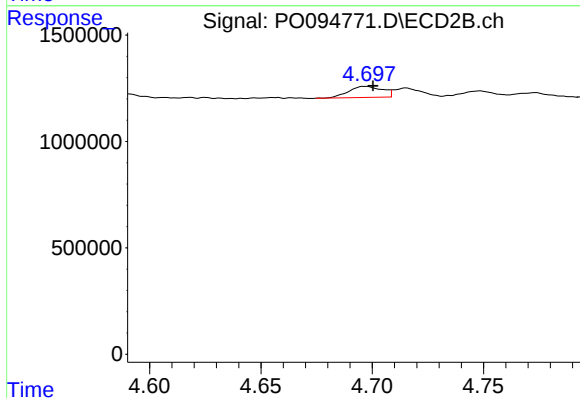
R.T.: 5.499 min
Delta R.T.: -0.002 min
Response: 33473990
Conc: 1059.47 ng/ml



#21 AR-1248-1

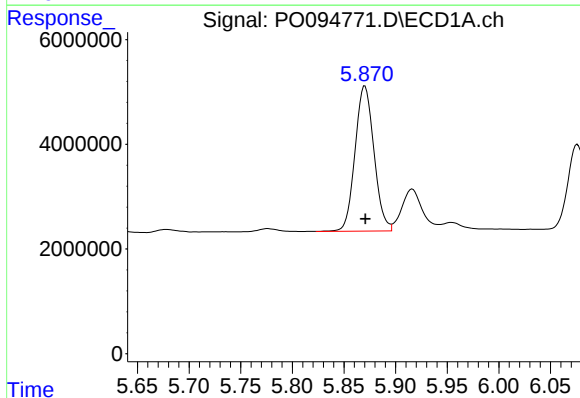
R.T.: 5.593 min
Delta R.T.: -0.002 min
Response: 1335671
Conc: 21.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



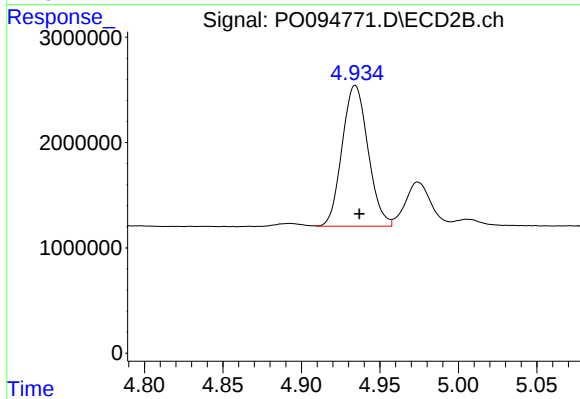
#21 AR-1248-1

R.T.: 4.697 min
Delta R.T.: -0.003 min
Response: 552261
Conc: 21.65 ng/ml



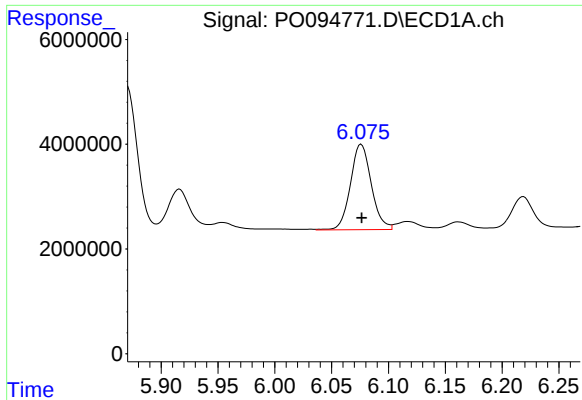
#22 AR-1248-2

R.T.: 5.870 min
Delta R.T.: 0.000 min
Response: 35354979
Conc: 337.89 ng/ml



#22 AR-1248-2

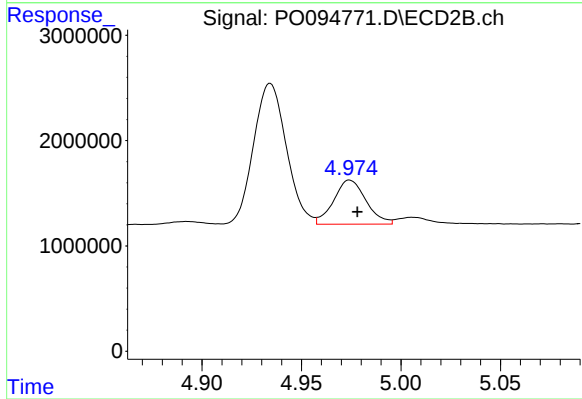
R.T.: 4.934 min
Delta R.T.: -0.003 min
Response: 15353293
Conc: 370.72 ng/ml



#23 AR-1248-3

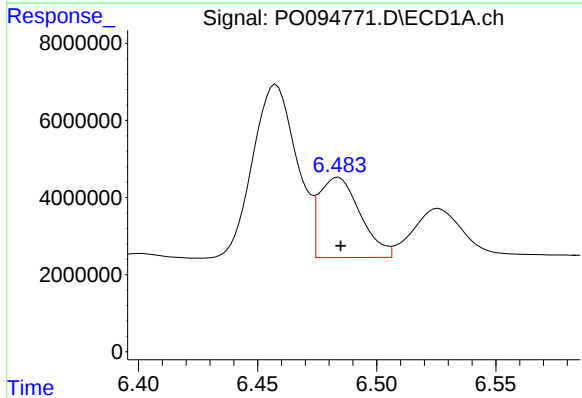
R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 20844504
Conc: 188.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



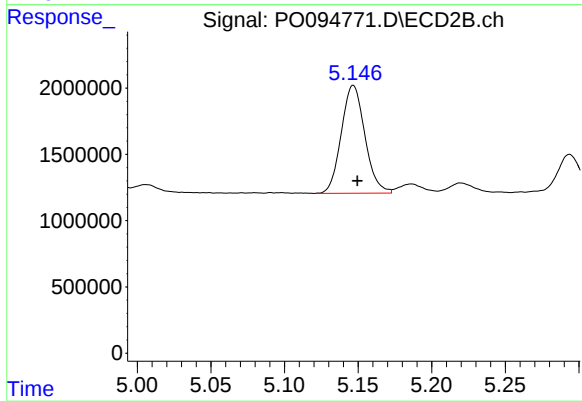
#23 AR-1248-3

R.T.: 4.974 min
Delta R.T.: -0.004 min
Response: 4744674
Conc: 110.59 ng/ml



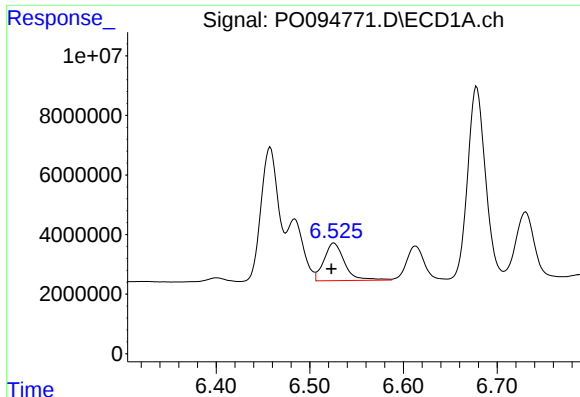
#24 AR-1248-4

R.T.: 6.484 min
Delta R.T.: 0.000 min
Response: 24959780
Conc: 242.42 ng/ml



#24 AR-1248-4

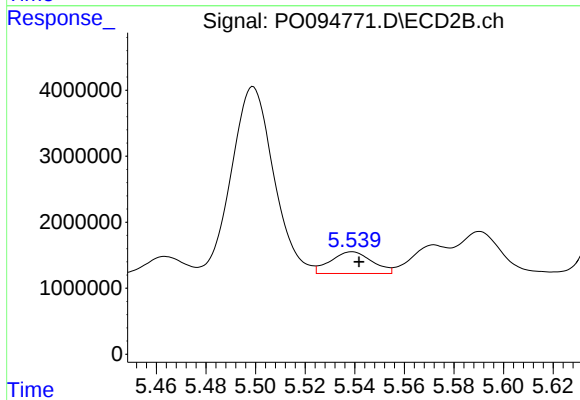
R.T.: 5.147 min
Delta R.T.: -0.003 min
Response: 9093686
Conc: 185.53 ng/ml



#25 AR-1248-5

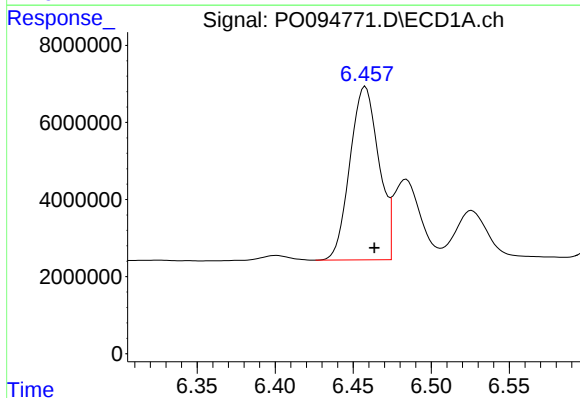
R.T.: 6.526 min
Delta R.T.: 0.003 min
Response: 19292190
Conc: 177.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



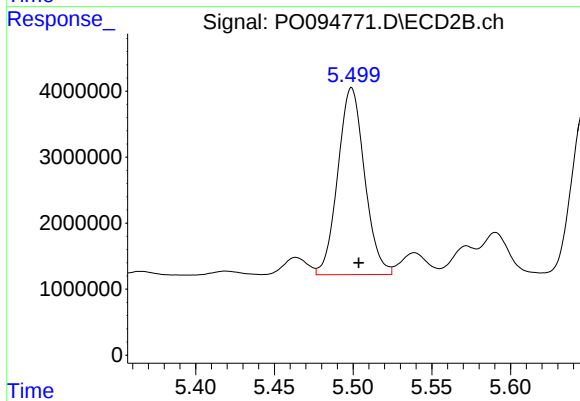
#25 AR-1248-5

R.T.: 5.539 min
Delta R.T.: -0.003 min
Response: 3832192
Conc: 96.32 ng/ml



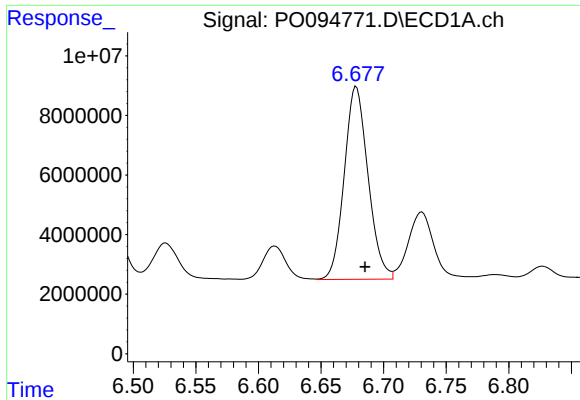
#26 AR-1254-1

R.T.: 6.458 min
Delta R.T.: -0.006 min
Response: 57921638
Conc: 457.16 ng/ml



#26 AR-1254-1

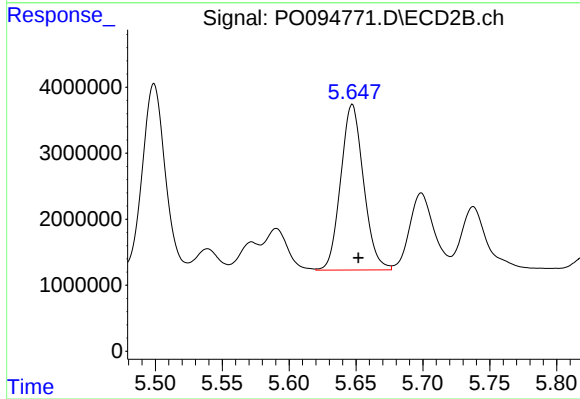
R.T.: 5.499 min
Delta R.T.: -0.004 min
Response: 33473990
Conc: 461.77 ng/ml



#27 AR-1254-2

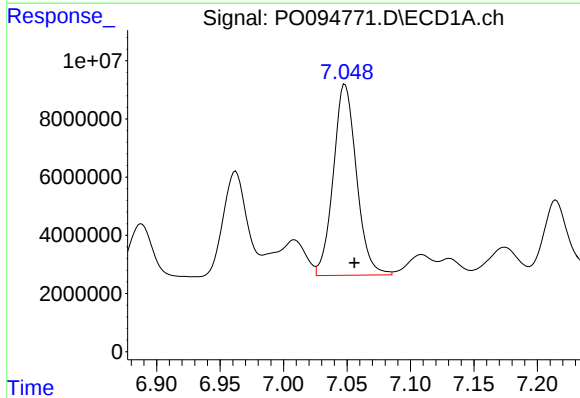
R.T.: 6.678 min
Delta R.T.: -0.007 min
Response: 85673121
Conc: 448.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



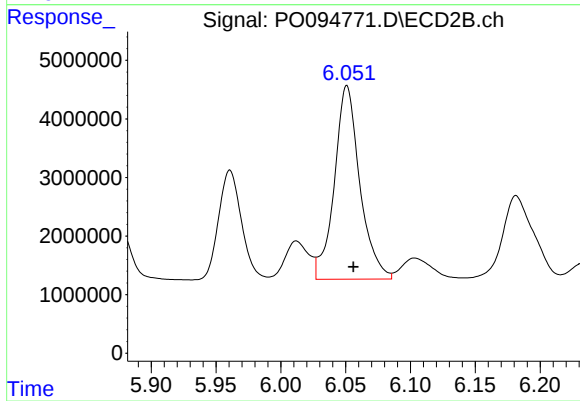
#27 AR-1254-2

R.T.: 5.647 min
Delta R.T.: -0.005 min
Response: 29865391
Conc: 457.71 ng/ml



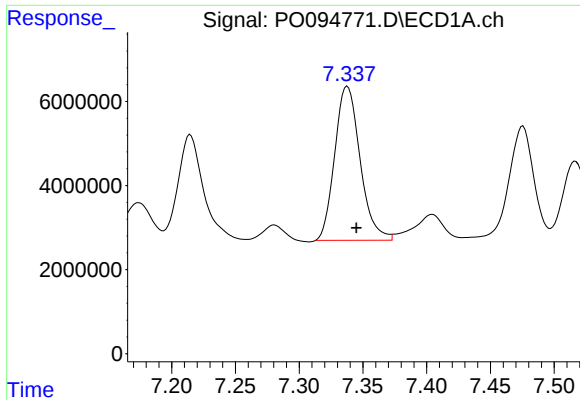
#28 AR-1254-3

R.T.: 7.048 min
Delta R.T.: -0.007 min
Response: 83369791
Conc: 442.01 ng/ml



#28 AR-1254-3

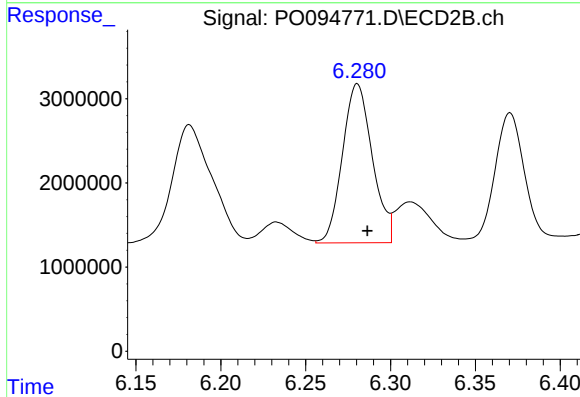
R.T.: 6.051 min
Delta R.T.: -0.005 min
Response: 45197337
Conc: 455.16 ng/ml



#29 AR-1254-4

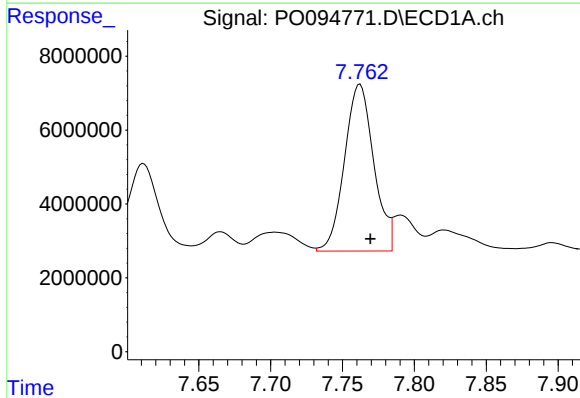
R.T.: 7.338 min
Delta R.T.: -0.007 min
Response: 50773339
Conc: 448.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



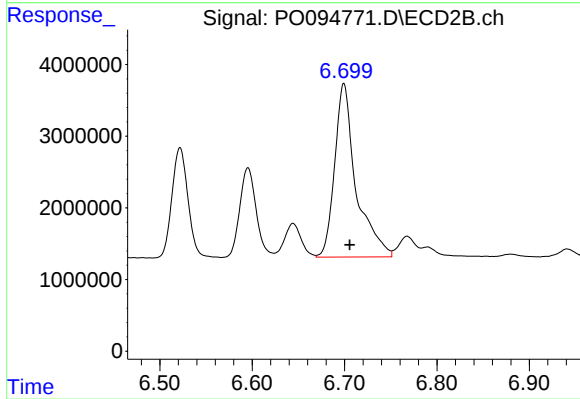
#29 AR-1254-4

R.T.: 6.280 min
Delta R.T.: -0.006 min
Response: 23157131
Conc: 469.16 ng/ml



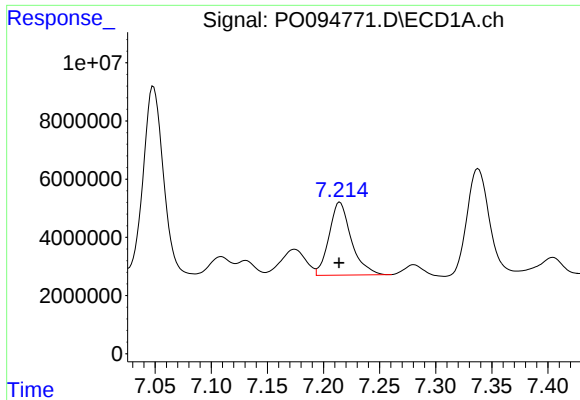
#30 AR-1254-5

R.T.: 7.762 min
Delta R.T.: -0.007 min
Response: 63918117
Conc: 456.40 ng/ml



#30 AR-1254-5

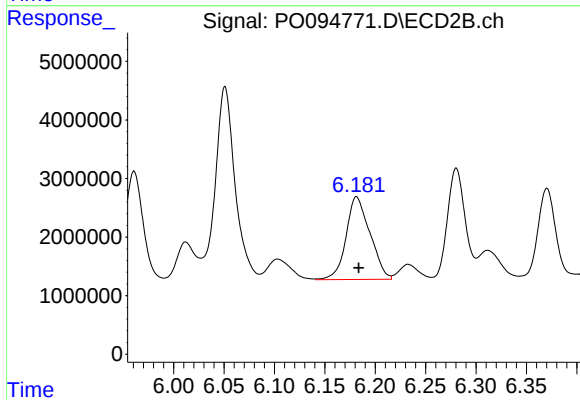
R.T.: 6.699 min
Delta R.T.: -0.006 min
Response: 38913545
Conc: 462.53 ng/ml



#31 AR-1260-1

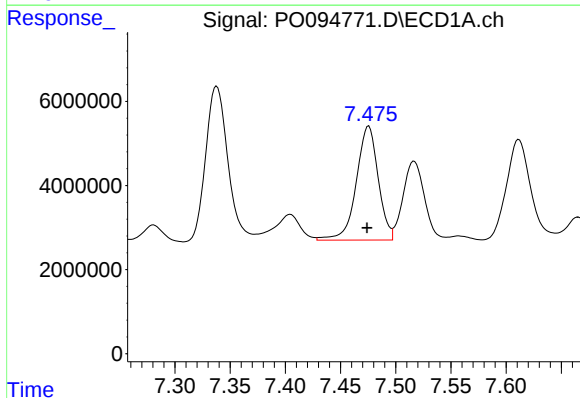
R.T.: 7.215 min
Delta R.T.: 0.000 min
Response: 34741949
Conc: 234.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



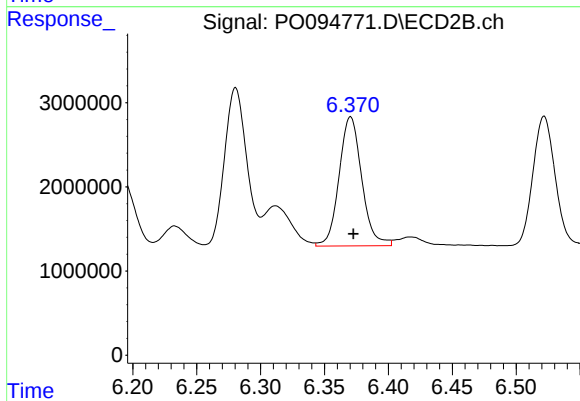
#31 AR-1260-1

R.T.: 6.181 min
Delta R.T.: -0.002 min
Response: 23302587
Conc: 331.00 ng/ml



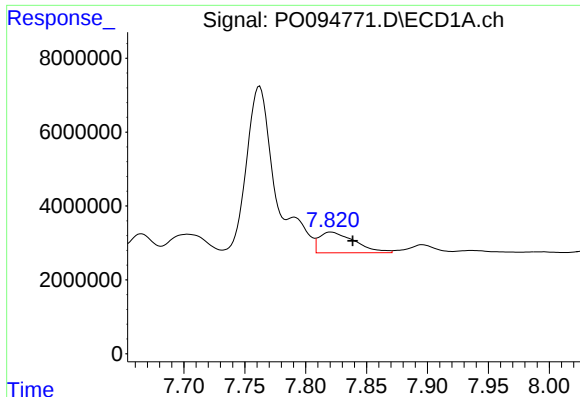
#32 AR-1260-2

R.T.: 7.476 min
Delta R.T.: 0.001 min
Response: 37478119
Conc: 231.11 ng/ml



#32 AR-1260-2

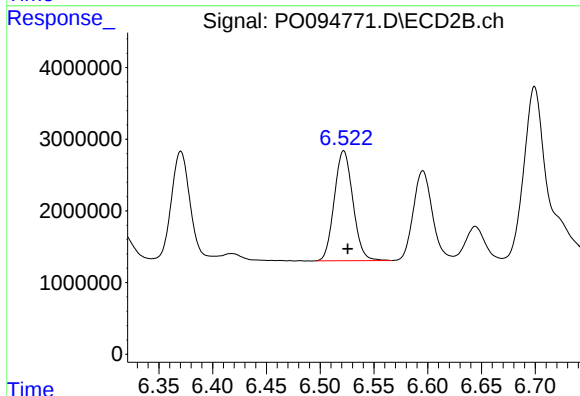
R.T.: 6.370 min
Delta R.T.: -0.002 min
Response: 18965949
Conc: 237.24 ng/ml



#33 AR-1260-3

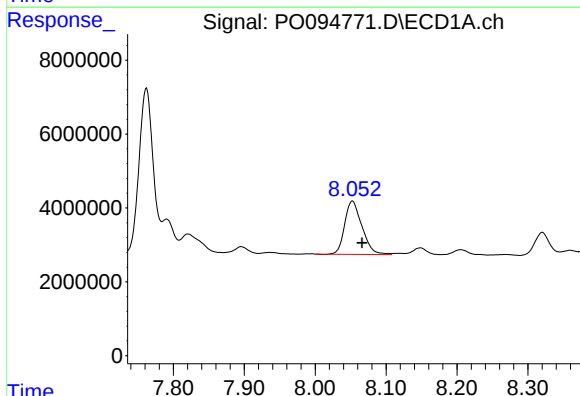
R.T.: 7.821 min
Delta R.T.: -0.018 min
Response: 11402481
Conc: 87.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



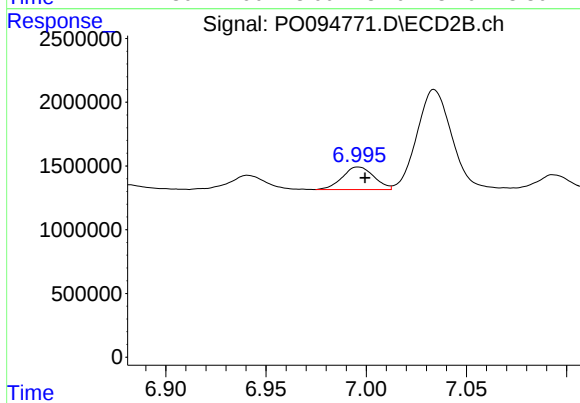
#33 AR-1260-3

R.T.: 6.522 min
Delta R.T.: -0.004 min
Response: 18484265
Conc: 245.79 ng/ml



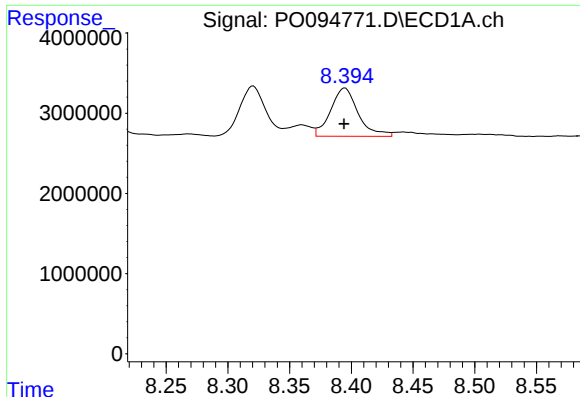
#34 AR-1260-4

R.T.: 8.053 min
Delta R.T.: -0.014 min
Response: 24305394
Conc: 173.82 ng/ml



#34 AR-1260-4

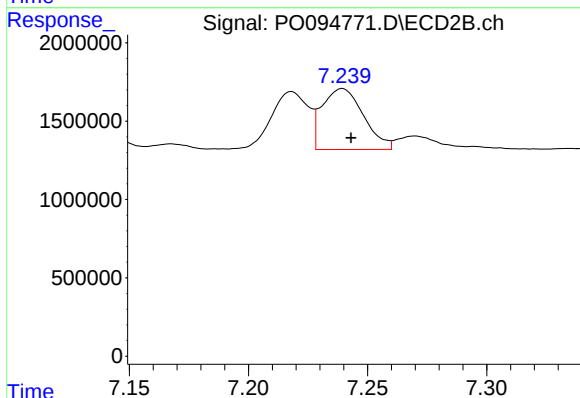
R.T.: 6.996 min
Delta R.T.: -0.003 min
Response: 1936592
Conc: 30.94 ng/ml



#35 AR-1260-5

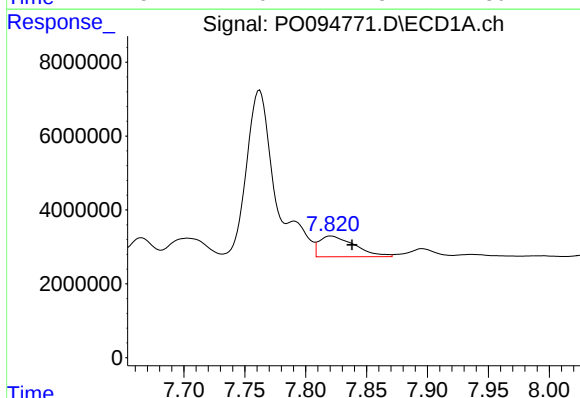
R.T.: 8.395 min
Delta R.T.: 0.000 min
Response: 9357981
Conc: 38.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



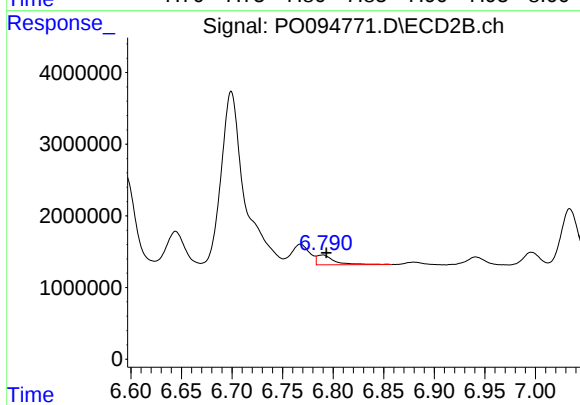
#35 AR-1260-5

R.T.: 7.239 min
Delta R.T.: -0.004 min
Response: 4701443
Conc: 37.30 ng/ml



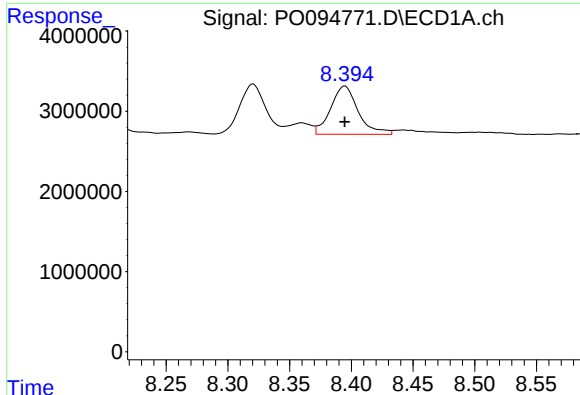
#36 AR-1262-1

R.T.: 7.821 min
Delta R.T.: -0.017 min
Response: 11402481
Conc: 67.89 ng/ml



#36 AR-1262-1

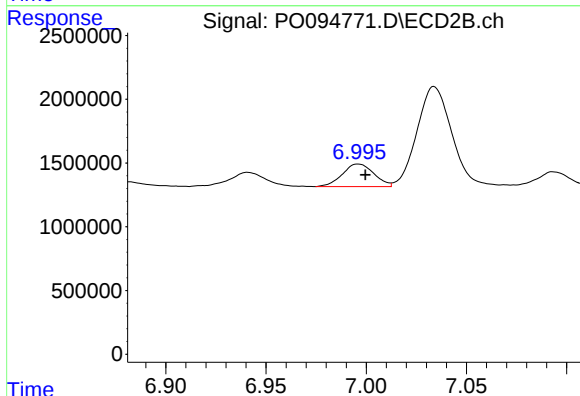
R.T.: 6.790 min
Delta R.T.: -0.004 min
Response: 1629615
Conc: 43.48 ng/ml



#37 AR-1262-2

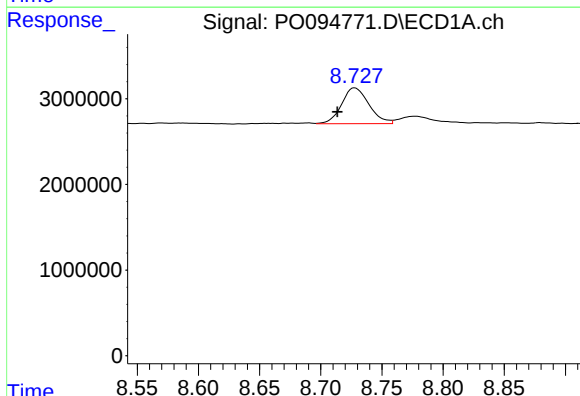
R.T.: 8.395 min
Delta R.T.: 0.000 min
Response: 9357981
Conc: 37.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



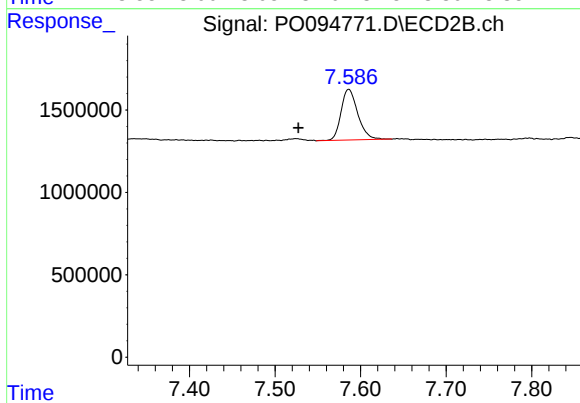
#37 AR-1262-2

R.T.: 6.996 min
Delta R.T.: -0.003 min
Response: 1936592
Conc: 25.96 ng/ml



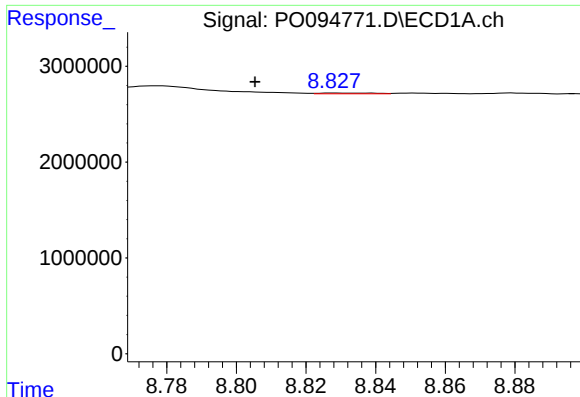
#38 AR-1262-3

R.T.: 8.728 min
Delta R.T.: 0.014 min
Response: 6527782
Conc: 36.14 ng/ml



#38 AR-1262-3

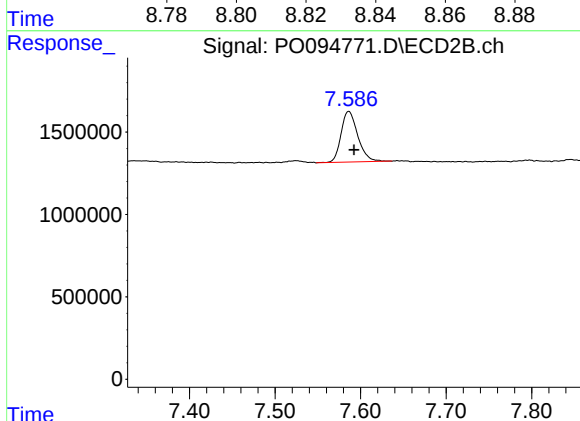
R.T.: 7.586 min
Delta R.T.: 0.059 min
Response: 4182880
Conc: 71.91 ng/ml



#39 AR-1262-4

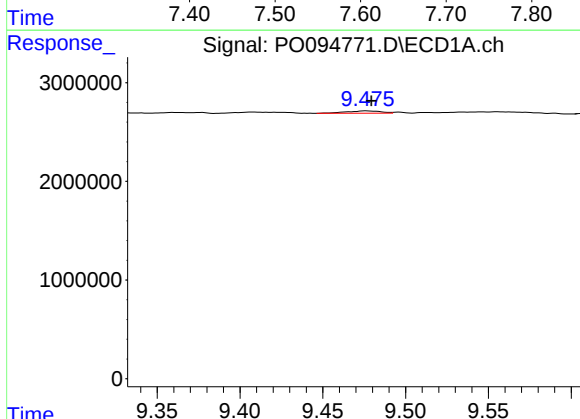
R.T.: 8.828 min
Delta R.T.: 0.023 min
Response: 90923
Conc: 0.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



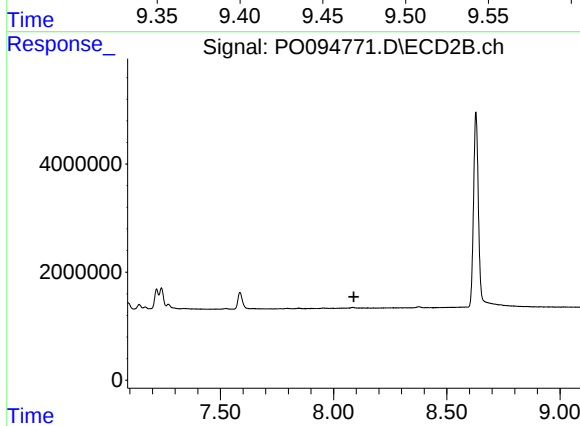
#39 AR-1262-4

R.T.: 7.586 min
Delta R.T.: -0.006 min
Response: 4182880
Conc: 41.30 ng/ml



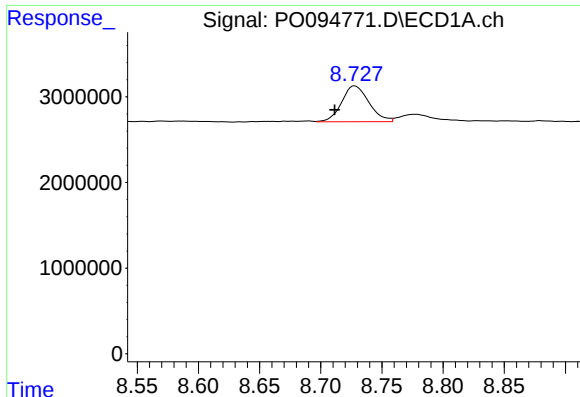
#40 AR-1262-5

R.T.: 9.476 min
Delta R.T.: -0.003 min
Response: 334684
Conc: 3.91 ng/ml



#40 AR-1262-5

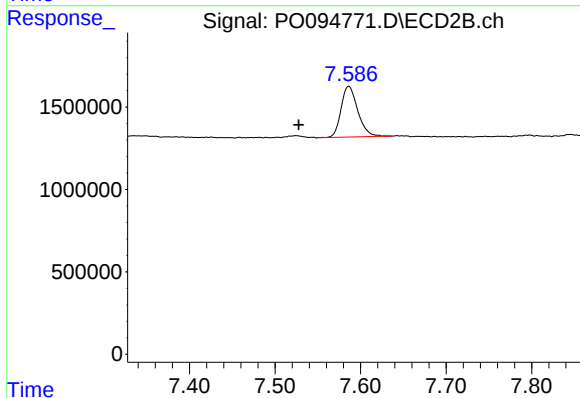
R.T.: 0.000 min
Exp R.T. : 8.089 min
Response: 0
Conc: N.D.



#41 AR-1268-1

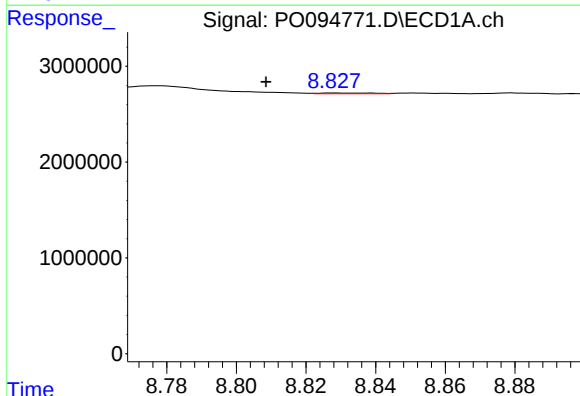
R.T.: 8.728 min
Delta R.T.: 0.016 min
Response: 6527782
Conc: 19.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



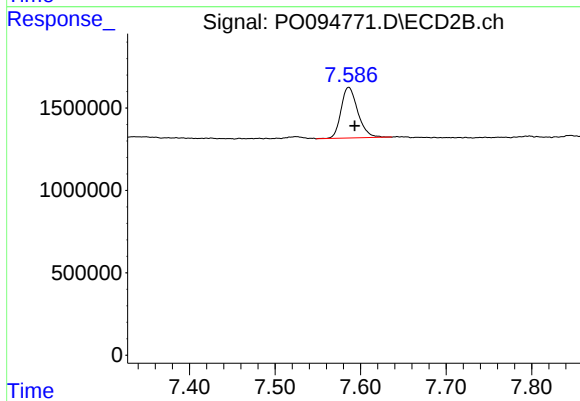
#41 AR-1268-1

R.T.: 7.586 min
Delta R.T.: 0.058 min
Response: 4182880
Conc: 24.76 ng/ml



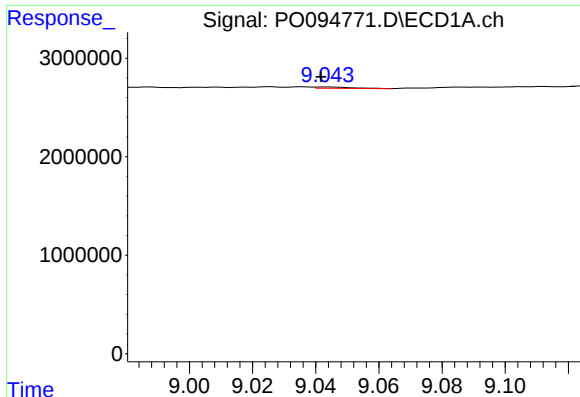
#42 AR-1268-2

R.T.: 8.828 min
Delta R.T.: 0.020 min
Response: 90923
Conc: 0.30 ng/ml



#42 AR-1268-2

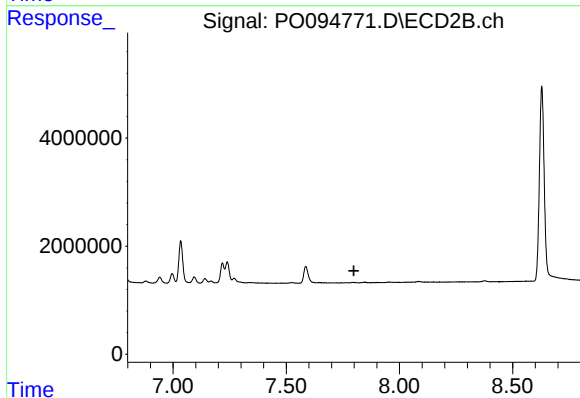
R.T.: 7.586 min
Delta R.T.: -0.007 min
Response: 4182880
Conc: 27.30 ng/ml



#43 AR-1268-3

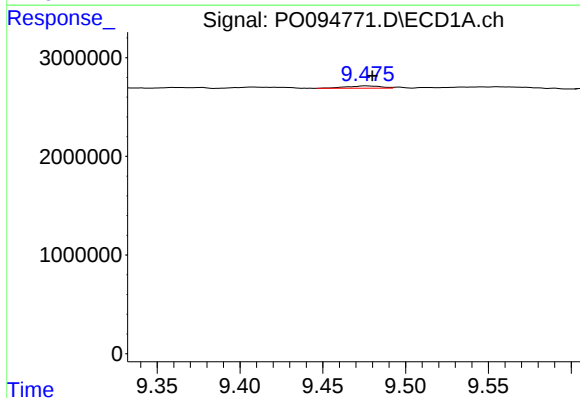
R.T.: 9.044 min
Delta R.T.: 0.002 min
Response: 103102
Conc: 0.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



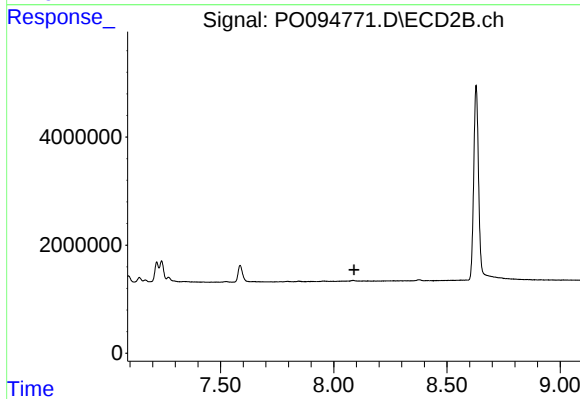
#43 AR-1268-3

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



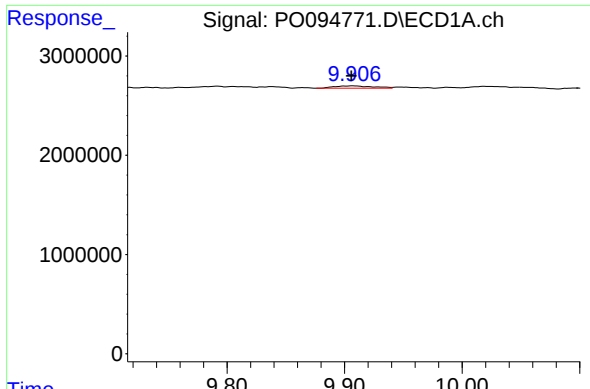
#44 AR-1268-4

R.T.: 9.476 min
Delta R.T.: -0.004 min
Response: 334684
Conc: 3.57 ng/ml



#44 AR-1268-4

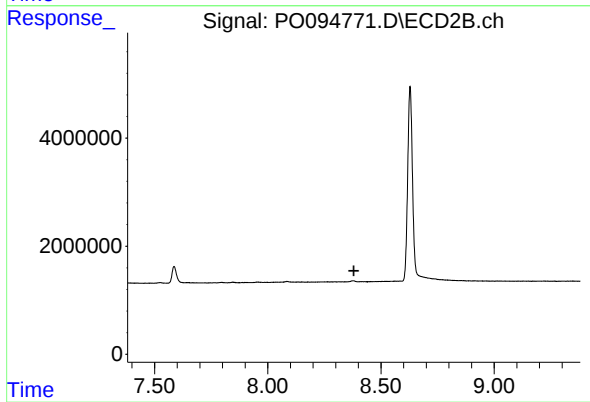
R.T.: 0.000 min
Exp R.T. : 8.089 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.907 min
Delta R.T.: 0.000 min
Response: 557487
Conc: 0.66 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.