

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0042023\
 Data File : P0094415.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Apr 2023 11:20
 Operator : YP/AJ
 Sample : 02270-16
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 20 21:36:18 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0041923.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Apr 20 05:15:06 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	3.617	65777730	25415516	20.447	19.676
2)	SA Decachlor...	10.250	8.633	35125755	16152075	16.433	16.217
Target Compounds							
3)	L1 AR-1016-1	5.592	4.716	957022	725313	10.516	19.705 #
4)	L1 AR-1016-2	5.615	4.716	2180456	725313	15.536	12.779
5)	L1 AR-1016-3	5.676	0.000	1194267	0	13.226	N.D. #
6)	L1 AR-1016-4	5.776	4.977f	253977	4128046	3.720	150.745 #
7)	L1 AR-1016-5	6.075	5.149	9641772	7116925	126.165	203.711 #
8)	L2 AR-1221-1	4.623	3.902f	2996289	444633	72.954	26.801 #
9)	L2 AR-1221-2	4.723	3.913	1052652	629122	34.769	50.948 #
10)	L2 AR-1221-3	4.805	0.000	629608	0	6.714	N.D. #
11)	L3 AR-1232-1	4.805	0.000	629608	0	7.934	N.D. #
12)	L3 AR-1232-2	5.322	4.716	1135056	725313	28.885	25.852
13)	L3 AR-1232-3	5.615	0.000	2180456	0	32.568	N.D. #
14)	L3 AR-1232-4	5.776	4.977	253977	4128046	7.920	274.276 #
15)	L3 AR-1232-5	5.869	5.149	3416848	7116925	113.244	438.485 #
16)	L4 AR-1242-1	5.592	4.716	957022	725313	12.106	22.785 #
17)	L4 AR-1242-2	5.615	4.716	2180456	725313	17.966	15.185
18)	L4 AR-1242-3	5.676	0.000	1194267	0	15.239	N.D. #
19)	L4 AR-1242-4	5.776	4.977	253977	4128046	4.356	142.080 #
20)	L4 AR-1242-5	6.523	5.501	16614957	5803081	277.886	197.366 #
21)	L5 AR-1248-1	5.592	4.716	957022	725313	15.872	29.434 #
22)	L5 AR-1248-2	5.869	4.977f	3416848	4128046	33.109	100.622 #
23)	L5 AR-1248-3	6.075	4.977	9641772	4128046	87.759	97.079
24)	L5 AR-1248-4	6.460	5.149	31037610	7116925	316.921	146.928 #
25)	L5 AR-1248-5	6.523	5.525	16614957	14579566	158.305	380.400 #
26)	L6 AR-1254-1	6.460	5.501	31037610	5803081	250.999	83.027 #
27)	L6 AR-1254-2	6.678	5.649	22175593	9332056	122.488	149.038
28)	L6 AR-1254-3	7.054	6.053	17639769	3963175	103.402	42.868 #
29)	L6 AR-1254-4	7.337	6.282	16576373	2347739	175.895	55.409 #
30)	L6 AR-1254-5	7.761	6.701	10634495	2833687	89.075	37.808 #
31)	L7 AR-1260-1	7.213	6.184	4067644	4793962	30.432	71.415 #
32)	L7 AR-1260-2	7.464	6.372	42323639	2687514	302.342	36.154 #
33)	L7 AR-1260-3	7.836	6.525	4690752	1640049	41.134	22.964 #
34)	L7 AR-1260-4	8.061	6.998	4297925	789487	35.909	13.426 #
35)	L7 AR-1260-5	8.392	7.243	3827758	2842252	18.562	25.006 #
36)	L8 AR-1262-1	7.836	6.792	4690752	565375	29.205	15.500 #
37)	L8 AR-1262-2	8.392	6.998	3827758	789487	17.517	10.757 #
38)	L8 AR-1262-3	8.725	7.529	3903972	1085958	24.901	20.251
39)	L8 AR-1262-4	8.807	7.590	1101891	1742720	11.961	18.651 #
40)	L8 AR-1262-5	9.478	8.088	1288712	545948	17.625	14.483
41)	L9 AR-1268-1	8.725	7.529	3903972	1085958	12.310	6.533 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0042023\
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Acq On : 20 Apr 2023 11:20
Operator : YP/AJ
Sample : 02270-16
Misc :
ALS Vial : 14 Sample Multiplier: 1

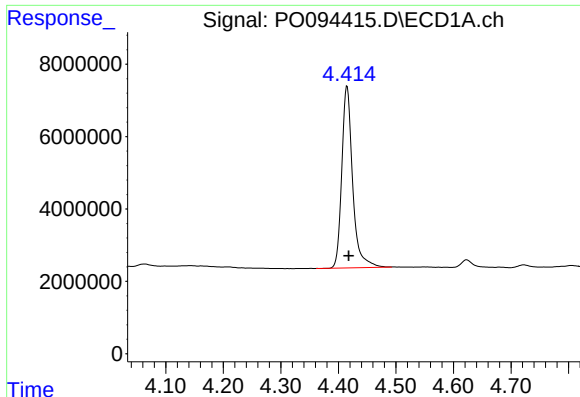
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 20 21:36:18 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0041923.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Apr 20 05:15:06 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	8.807	7.590	1101891	1742720	3.906	11.320 #
43)	L9 AR-1268-3	9.048	0.000	133024	0	0.505	N.D. #
44)	L9 AR-1268-4	9.478	8.088	1288712	545948	15.277	12.046
45)	L9 AR-1268-5	9.900	0.000	160993	0	0.201	N.D. #

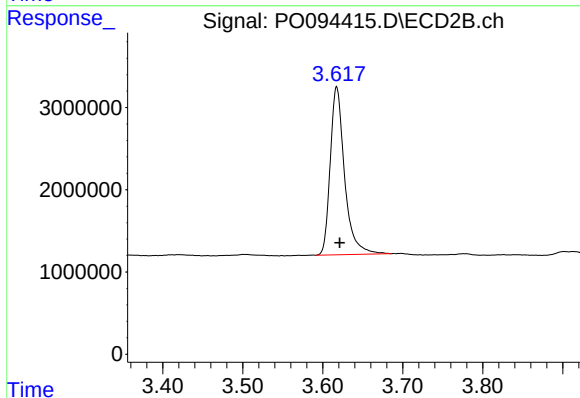
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

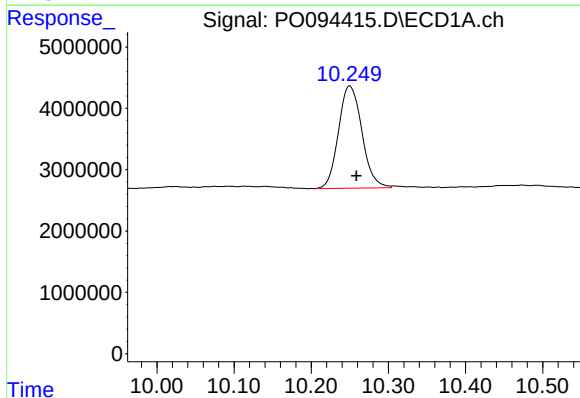
R.T.: 4.415 min
Delta R.T.: -0.003 min
Response: 65777730
Conc: 20.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



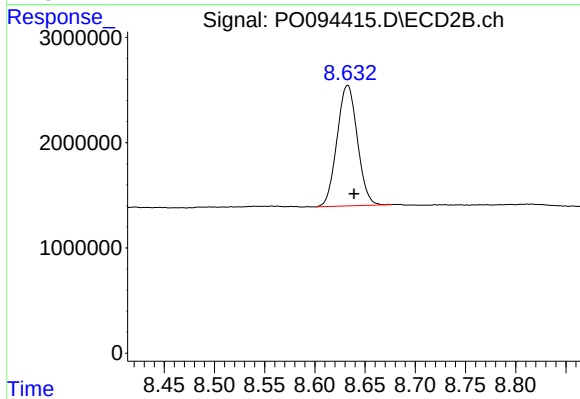
#1 Tetrachloro-m-xylene

R.T.: 3.617 min
Delta R.T.: -0.004 min
Response: 25415516
Conc: 19.68 ng/ml



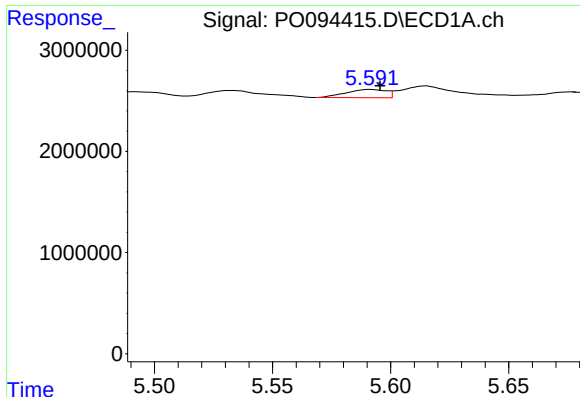
#2 Decachlorobiphenyl

R.T.: 10.250 min
Delta R.T.: -0.009 min
Response: 35125755
Conc: 16.43 ng/ml



#2 Decachlorobiphenyl

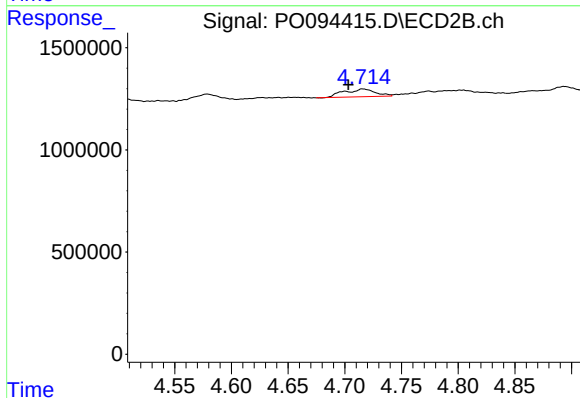
R.T.: 8.633 min
Delta R.T.: -0.007 min
Response: 16152075
Conc: 16.22 ng/ml



#3 AR-1016-1

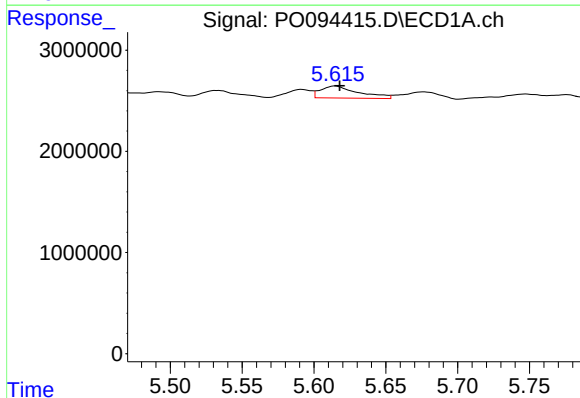
R.T.: 5.592 min
Delta R.T.: -0.004 min
Response: 957022
Conc: 10.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



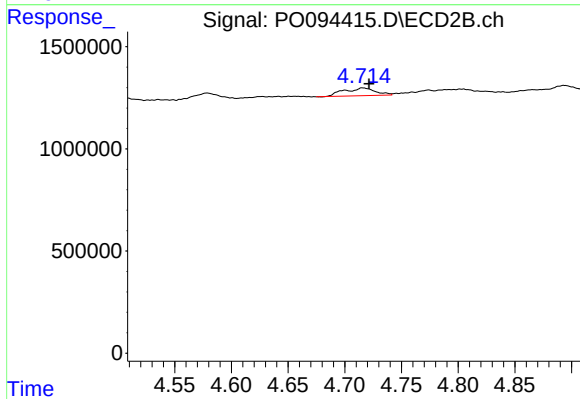
#3 AR-1016-1

R.T.: 4.716 min
Delta R.T.: 0.013 min
Response: 725313
Conc: 19.71 ng/ml



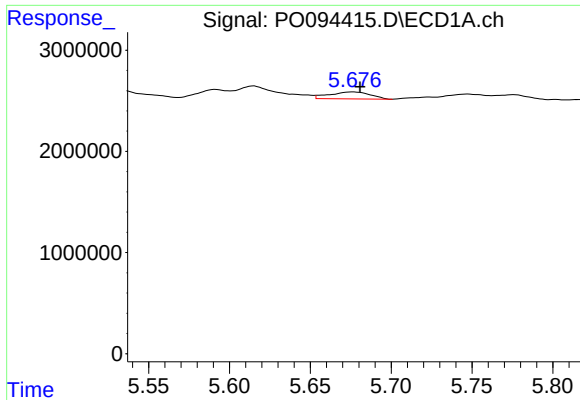
#4 AR-1016-2

R.T.: 5.615 min
Delta R.T.: -0.003 min
Response: 2180456
Conc: 15.54 ng/ml



#4 AR-1016-2

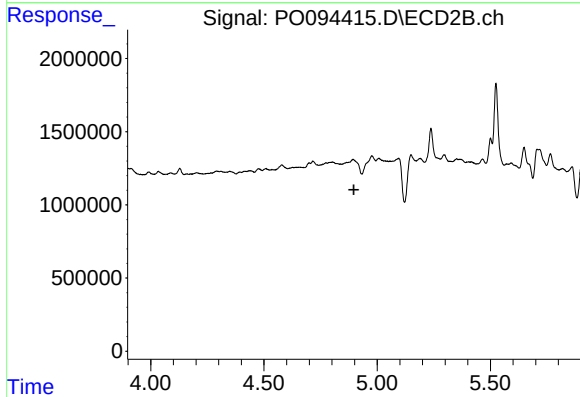
R.T.: 4.716 min
Delta R.T.: -0.005 min
Response: 725313
Conc: 12.78 ng/ml



#5 AR-1016-3

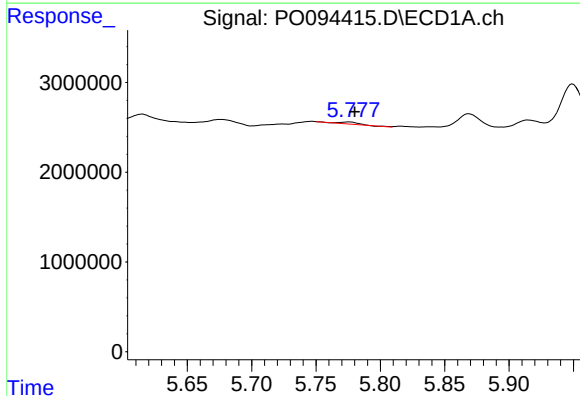
R.T.: 5.676 min
Delta R.T.: -0.004 min
Response: 1194267
Conc: 13.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



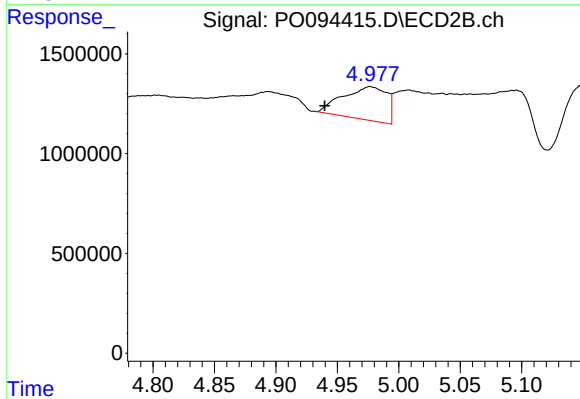
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.897 min
Response: 0
Conc: N.D.



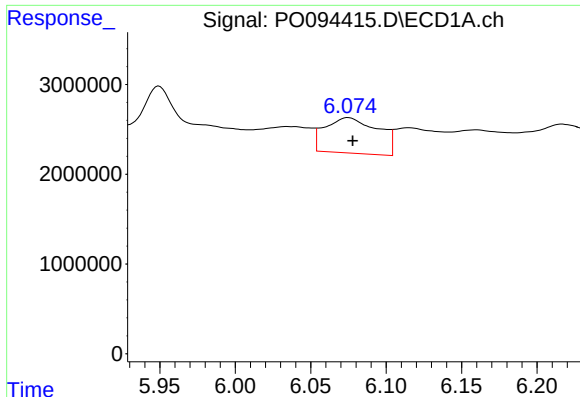
#6 AR-1016-4

R.T.: 5.776 min
Delta R.T.: -0.004 min
Response: 253977
Conc: 3.72 ng/ml



#6 AR-1016-4

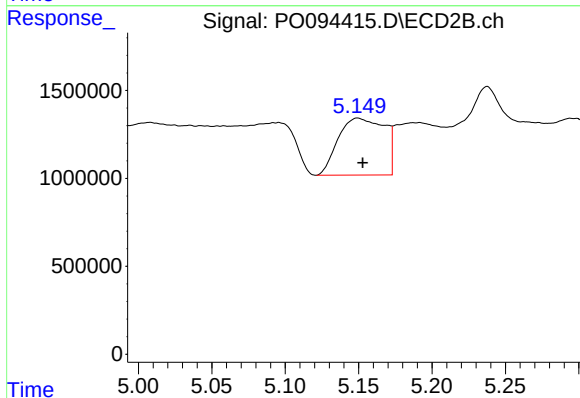
R.T.: 4.977 min
Delta R.T.: 0.037 min
Response: 4128046
Conc: 150.74 ng/ml



#7 AR-1016-5

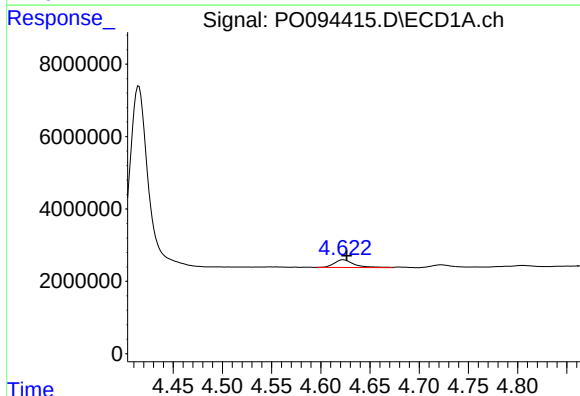
R.T.: 6.075 min
Delta R.T.: -0.003 min
Response: 9641772
Conc: 126.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



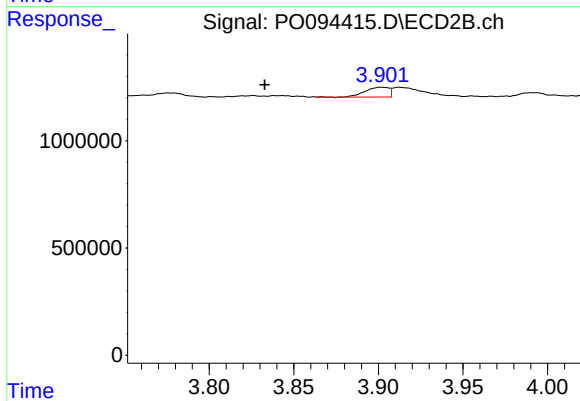
#7 AR-1016-5

R.T.: 5.149 min
Delta R.T.: -0.003 min
Response: 7116925
Conc: 203.71 ng/ml



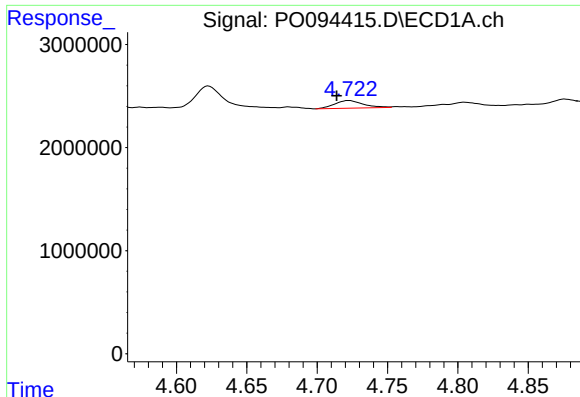
#8 AR-1221-1

R.T.: 4.623 min
Delta R.T.: -0.004 min
Response: 2996289
Conc: 72.95 ng/ml



#8 AR-1221-1

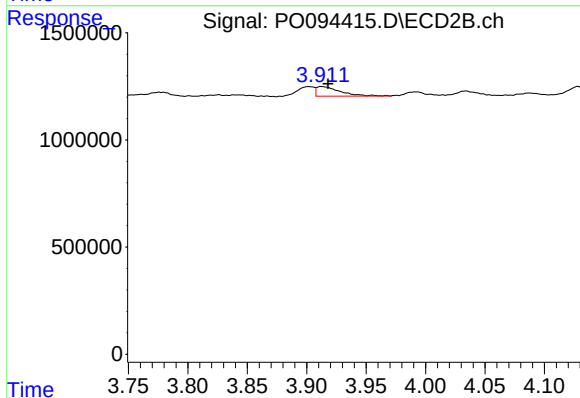
R.T.: 3.902 min
Delta R.T.: 0.069 min
Response: 444633
Conc: 26.80 ng/ml



#9 AR-1221-2

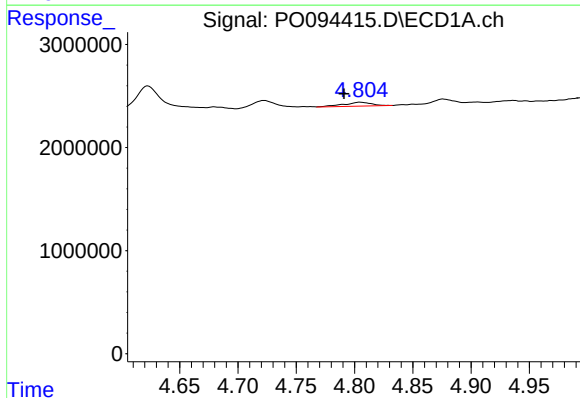
R.T.: 4.723 min
Delta R.T.: 0.009 min
Response: 1052652
Conc: 34.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



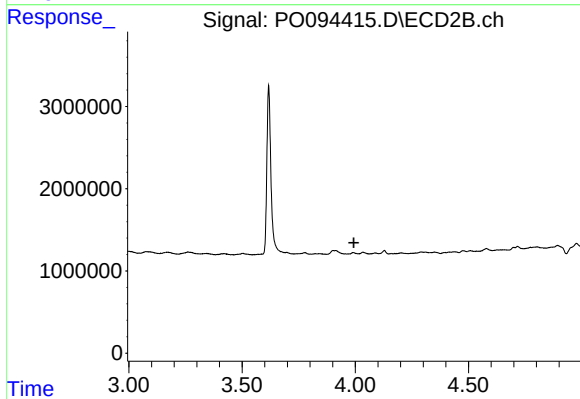
#9 AR-1221-2

R.T.: 3.913 min
Delta R.T.: -0.005 min
Response: 629122
Conc: 50.95 ng/ml



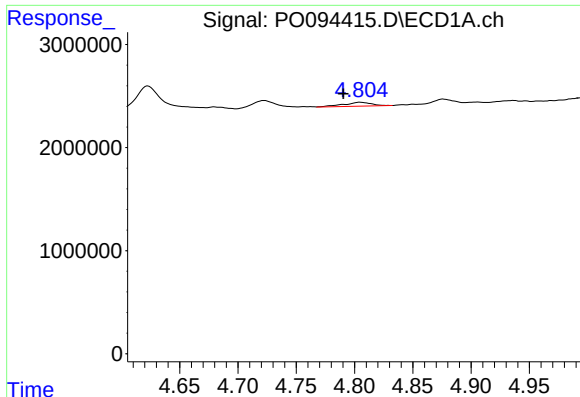
#10 AR-1221-3

R.T.: 4.805 min
Delta R.T.: 0.014 min
Response: 629608
Conc: 6.71 ng/ml



#10 AR-1221-3

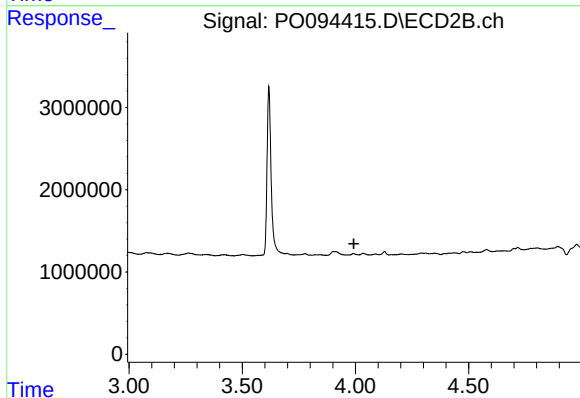
R.T.: 0.000 min
Exp R.T. : 3.994 min
Response: 0
Conc: N.D.



#11 AR-1232-1

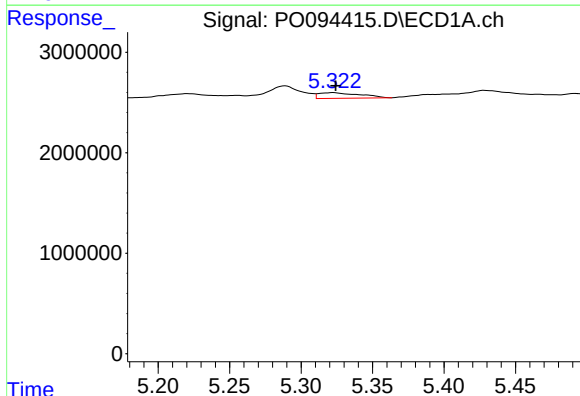
R.T.: 4.805 min
Delta R.T.: 0.014 min
Response: 629608
Conc: 7.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



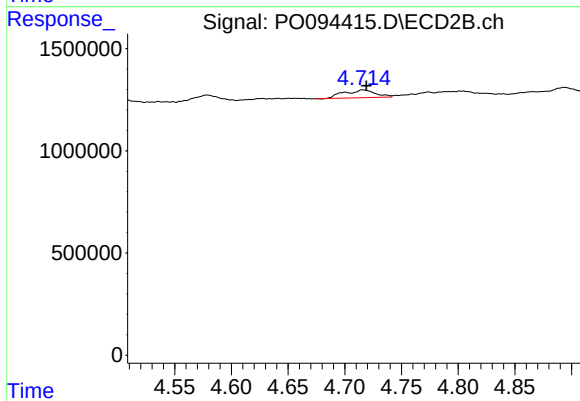
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.993 min
Response: 0
Conc: N.D.



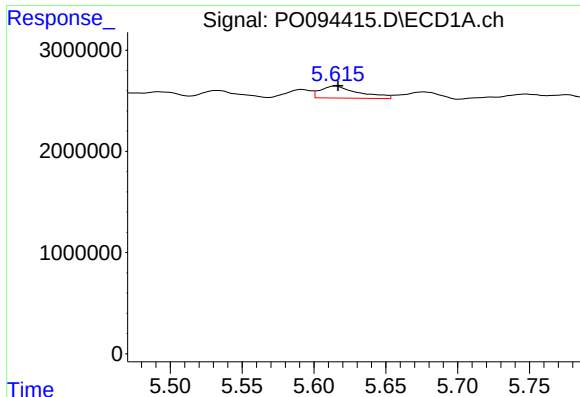
#12 AR-1232-2

R.T.: 5.322 min
Delta R.T.: -0.002 min
Response: 1135056
Conc: 28.88 ng/ml



#12 AR-1232-2

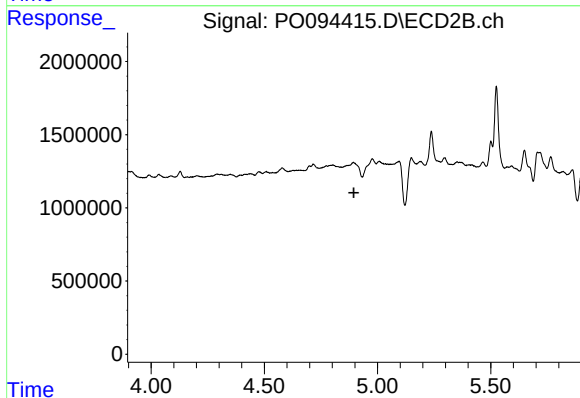
R.T.: 4.716 min
Delta R.T.: -0.003 min
Response: 725313
Conc: 25.85 ng/ml



#13 AR-1232-3

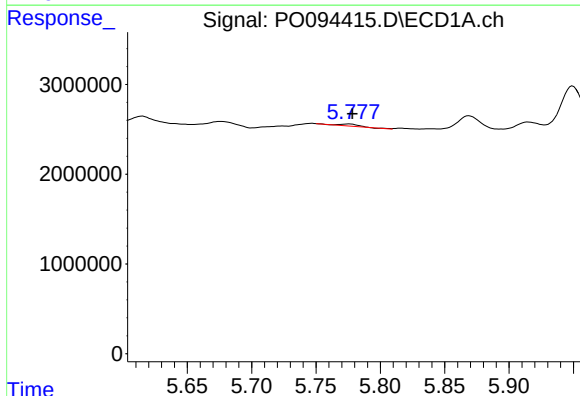
R.T.: 5.615 min
Delta R.T.: -0.002 min
Response: 2180456
Conc: 32.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



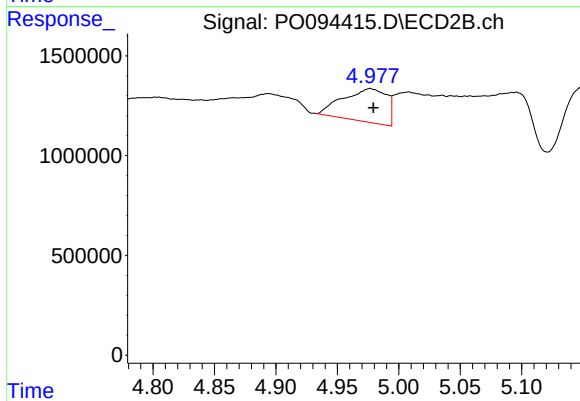
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.895 min
Response: 0
Conc: N.D.



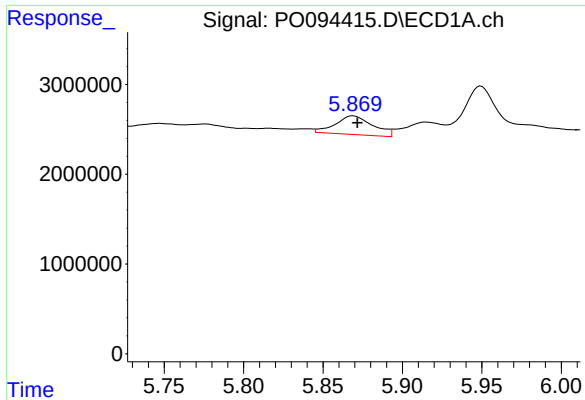
#14 AR-1232-4

R.T.: 5.776 min
Delta R.T.: -0.002 min
Response: 253977
Conc: 7.92 ng/ml



#14 AR-1232-4

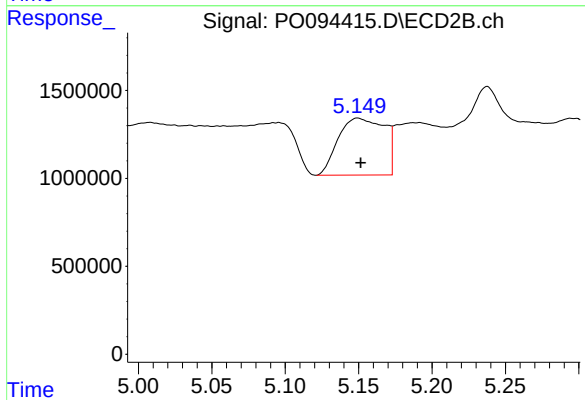
R.T.: 4.977 min
Delta R.T.: -0.003 min
Response: 4128046
Conc: 274.28 ng/ml



#15 AR-1232-5

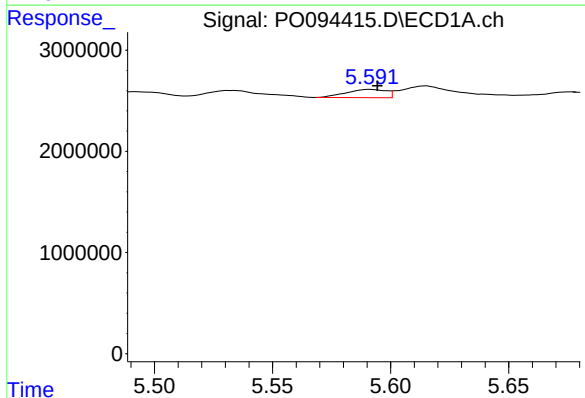
R.T.: 5.869 min
Delta R.T.: -0.003 min
Response: 3416848
Conc: 113.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



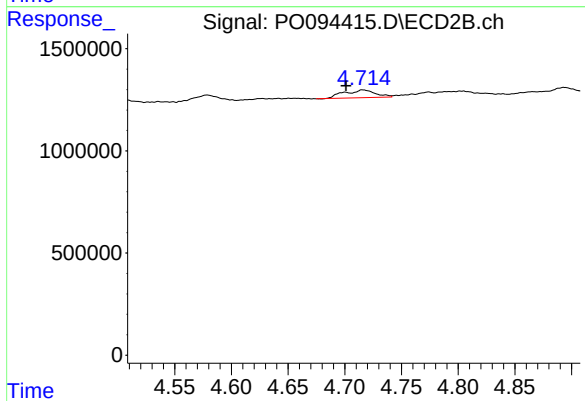
#15 AR-1232-5

R.T.: 5.149 min
Delta R.T.: -0.002 min
Response: 7116925
Conc: 438.49 ng/ml



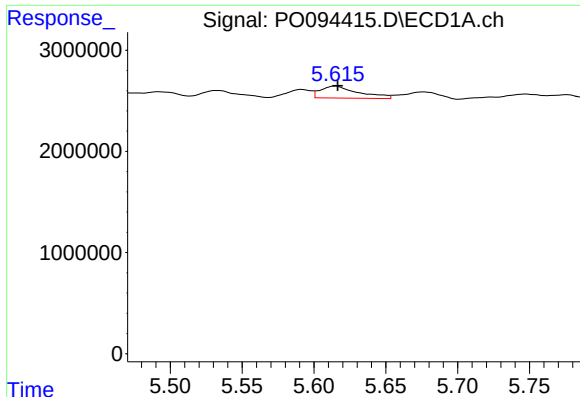
#16 AR-1242-1

R.T.: 5.592 min
Delta R.T.: -0.003 min
Response: 957022
Conc: 12.11 ng/ml



#16 AR-1242-1

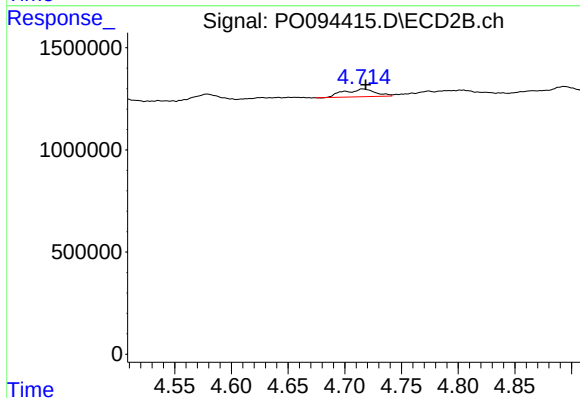
R.T.: 4.716 min
Delta R.T.: 0.015 min
Response: 725313
Conc: 22.78 ng/ml



#17 AR-1242-2

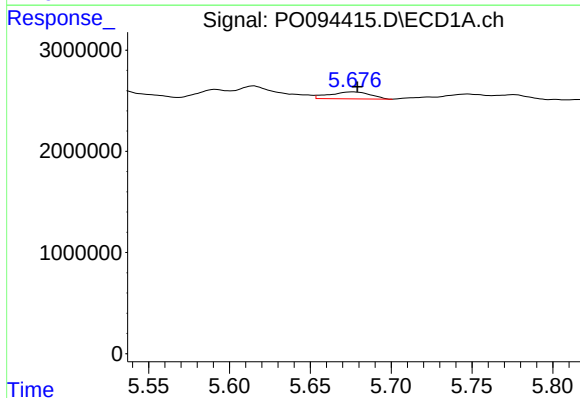
R.T.: 5.615 min
Delta R.T.: -0.002 min
Response: 2180456
Conc: 17.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



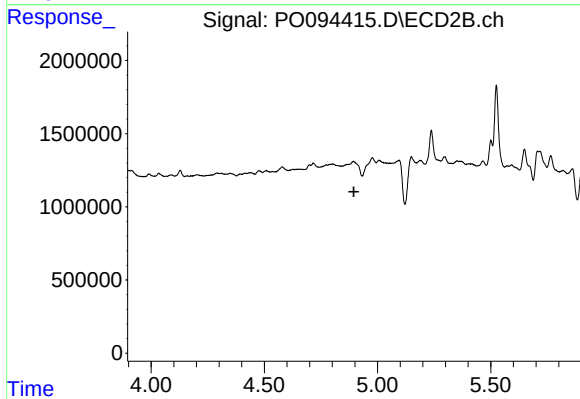
#17 AR-1242-2

R.T.: 4.716 min
Delta R.T.: -0.003 min
Response: 725313
Conc: 15.18 ng/ml



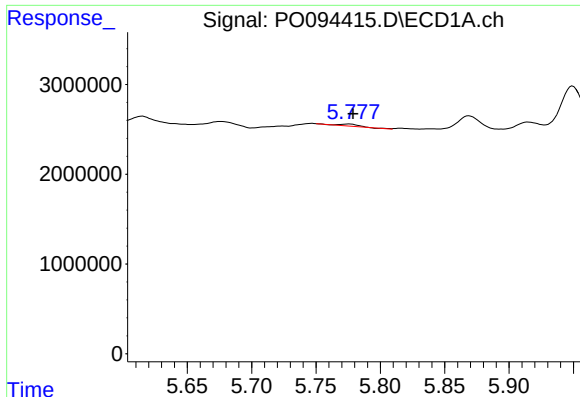
#18 AR-1242-3

R.T.: 5.676 min
Delta R.T.: -0.003 min
Response: 1194267
Conc: 15.24 ng/ml



#18 AR-1242-3

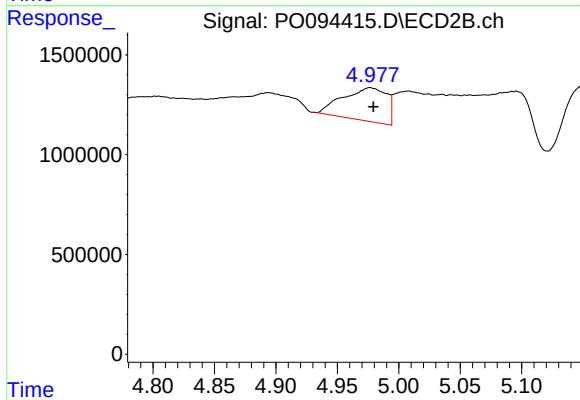
R.T.: 0.000 min
Exp R.T. : 4.895 min
Response: 0
Conc: N.D.



#19 AR-1242-4

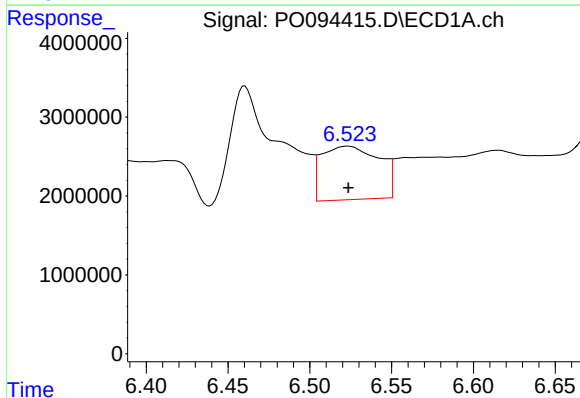
R.T.: 5.776 min
Delta R.T.: -0.003 min
Response: 253977
Conc: 4.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



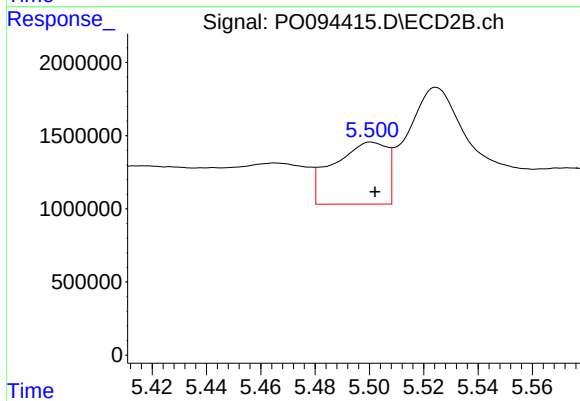
#19 AR-1242-4

R.T.: 4.977 min
Delta R.T.: -0.003 min
Response: 4128046
Conc: 142.08 ng/ml



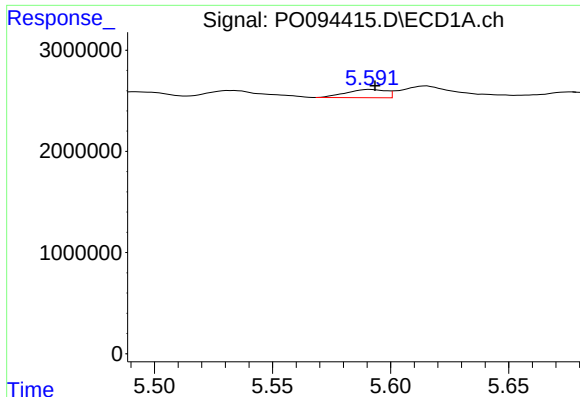
#20 AR-1242-5

R.T.: 6.523 min
Delta R.T.: 0.000 min
Response: 16614957
Conc: 277.89 ng/ml



#20 AR-1242-5

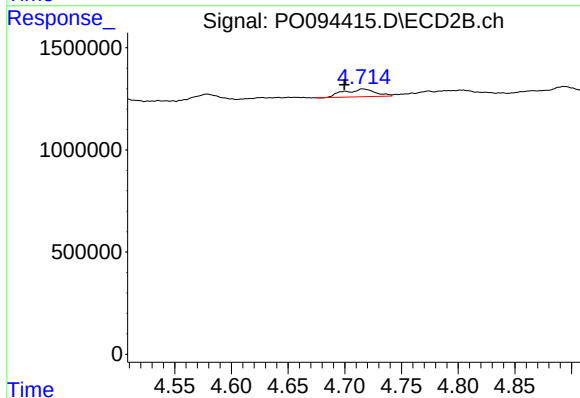
R.T.: 5.501 min
Delta R.T.: -0.001 min
Response: 5803081
Conc: 197.37 ng/ml



#21 AR-1248-1

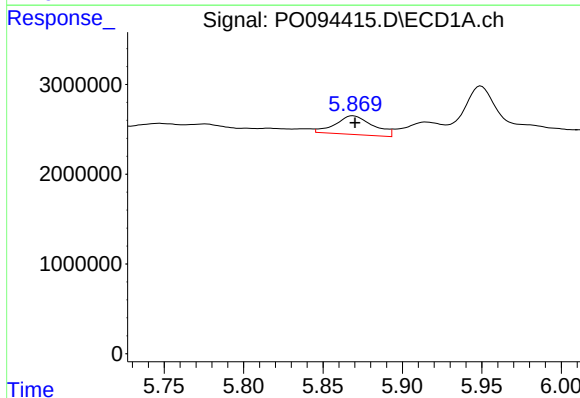
R.T.: 5.592 min
Delta R.T.: -0.002 min
Response: 957022
Conc: 15.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



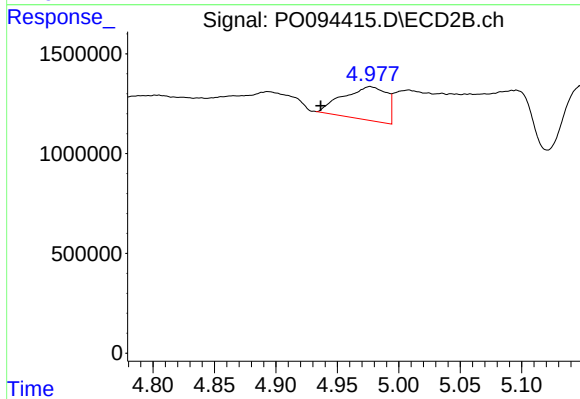
#21 AR-1248-1

R.T.: 4.716 min
Delta R.T.: 0.017 min
Response: 725313
Conc: 29.43 ng/ml



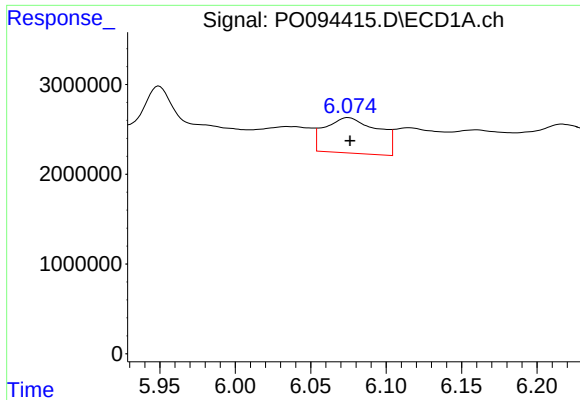
#22 AR-1248-2

R.T.: 5.869 min
Delta R.T.: -0.001 min
Response: 3416848
Conc: 33.11 ng/ml



#22 AR-1248-2

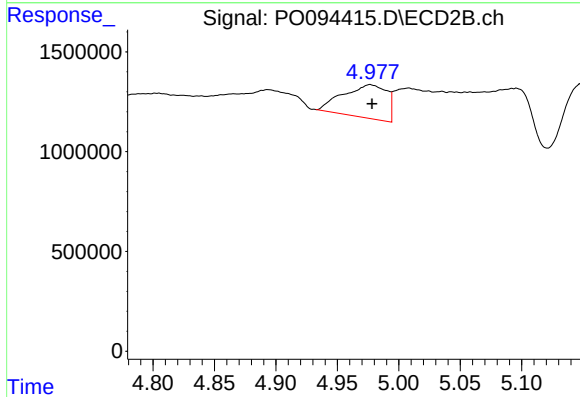
R.T.: 4.977 min
Delta R.T.: 0.040 min
Response: 4128046
Conc: 100.62 ng/ml



#23 AR-1248-3

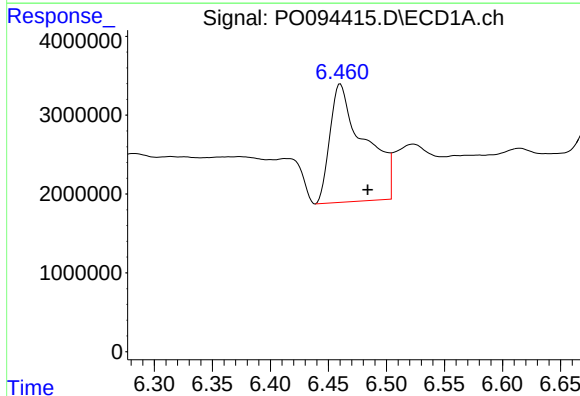
R.T.: 6.075 min
Delta R.T.: -0.001 min
Response: 9641772
Conc: 87.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



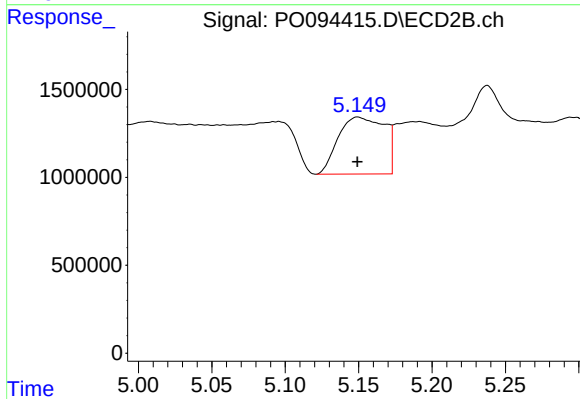
#23 AR-1248-3

R.T.: 4.977 min
Delta R.T.: -0.002 min
Response: 4128046
Conc: 97.08 ng/ml



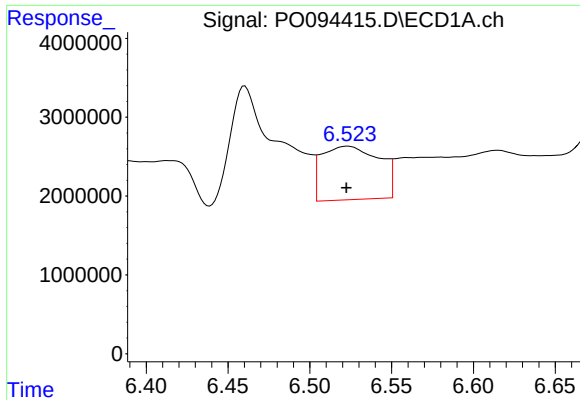
#24 AR-1248-4

R.T.: 6.460 min
Delta R.T.: -0.024 min
Response: 31037610
Conc: 316.92 ng/ml



#24 AR-1248-4

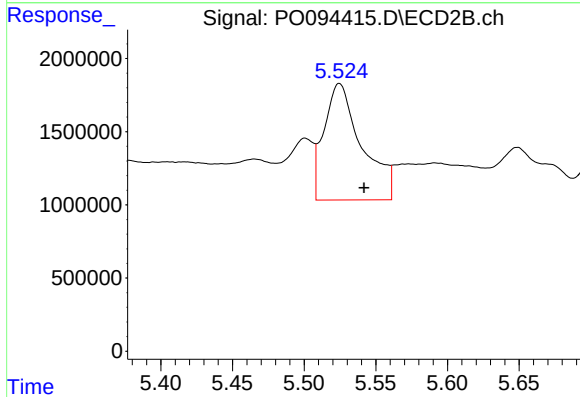
R.T.: 5.149 min
Delta R.T.: 0.000 min
Response: 7116925
Conc: 146.93 ng/ml



#25 AR-1248-5

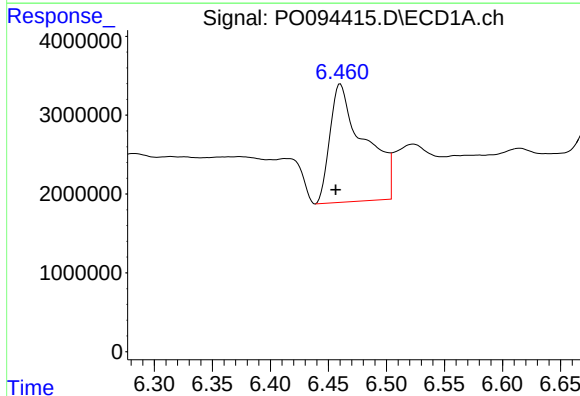
R.T.: 6.523 min
Delta R.T.: 0.001 min
Response: 16614957
Conc: 158.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



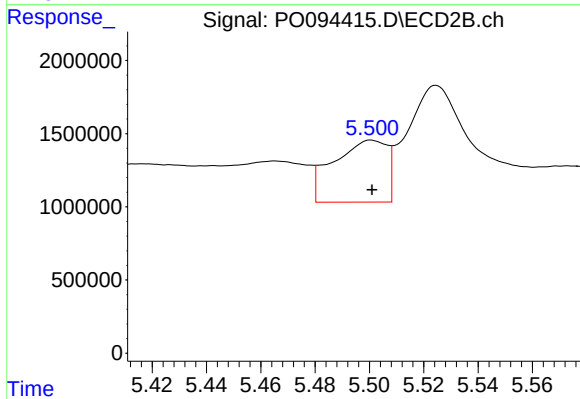
#25 AR-1248-5

R.T.: 5.525 min
Delta R.T.: -0.017 min
Response: 14579566
Conc: 380.40 ng/ml



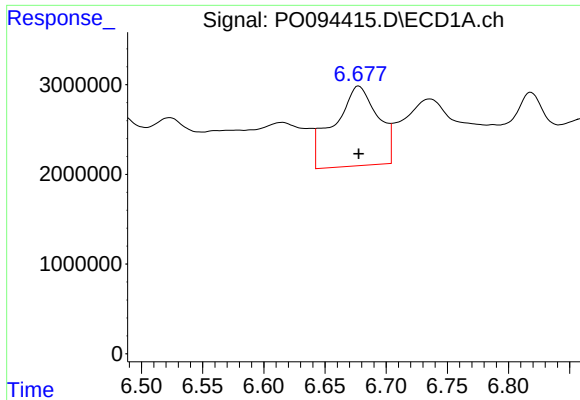
#26 AR-1254-1

R.T.: 6.460 min
Delta R.T.: 0.004 min
Response: 31037610
Conc: 251.00 ng/ml



#26 AR-1254-1

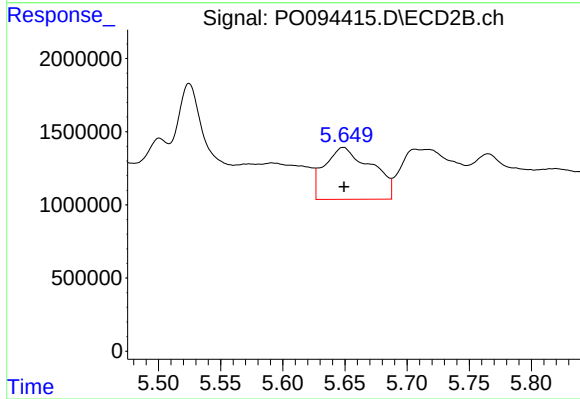
R.T.: 5.501 min
Delta R.T.: 0.000 min
Response: 5803081
Conc: 83.03 ng/ml



#27 AR-1254-2

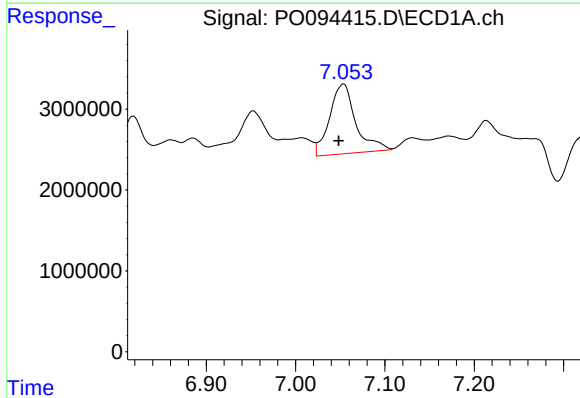
R.T.: 6.678 min
Delta R.T.: 0.000 min
Response: 22175593
Conc: 122.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



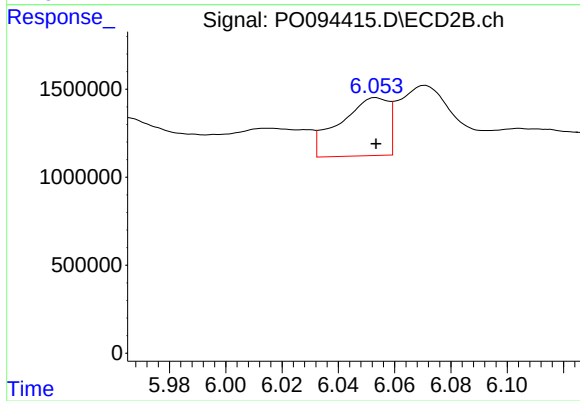
#27 AR-1254-2

R.T.: 5.649 min
Delta R.T.: 0.000 min
Response: 9332056
Conc: 149.04 ng/ml



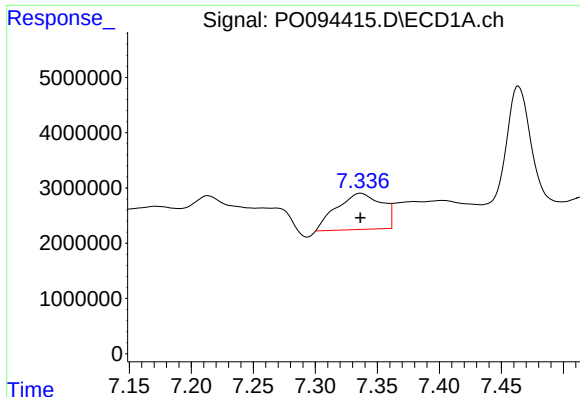
#28 AR-1254-3

R.T.: 7.054 min
Delta R.T.: 0.006 min
Response: 17639769
Conc: 103.40 ng/ml



#28 AR-1254-3

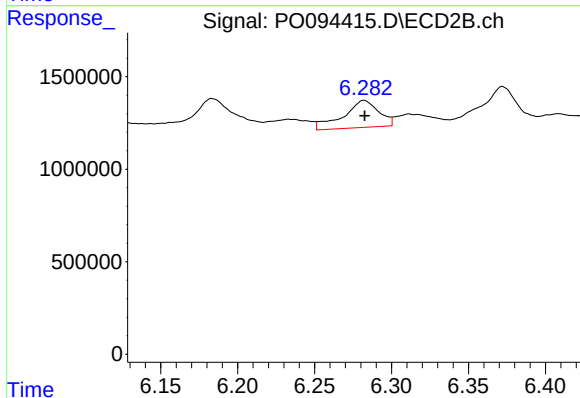
R.T.: 6.053 min
Delta R.T.: 0.000 min
Response: 3963175
Conc: 42.87 ng/ml



#29 AR-1254-4

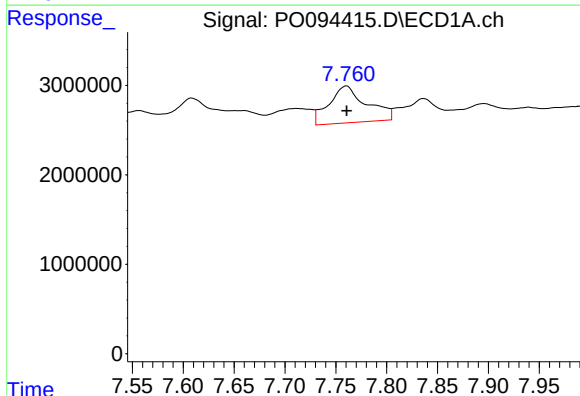
R.T.: 7.337 min
Delta R.T.: 0.000 min
Response: 16576373
Conc: 175.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



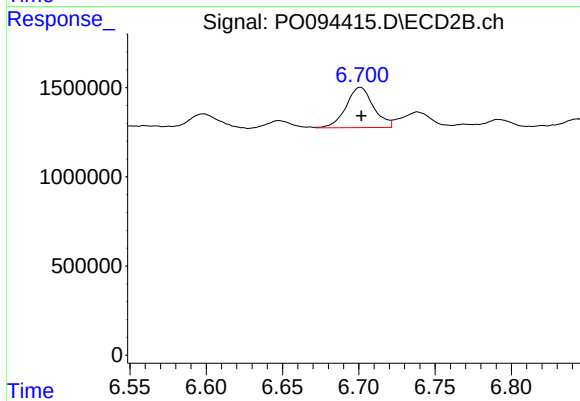
#29 AR-1254-4

R.T.: 6.282 min
Delta R.T.: 0.000 min
Response: 2347739
Conc: 55.41 ng/ml



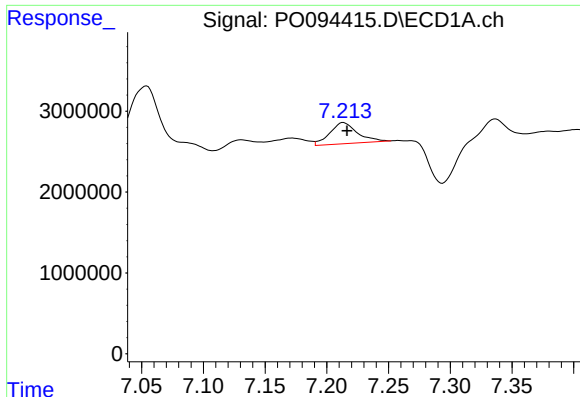
#30 AR-1254-5

R.T.: 7.761 min
Delta R.T.: 0.000 min
Response: 10634495
Conc: 89.07 ng/ml



#30 AR-1254-5

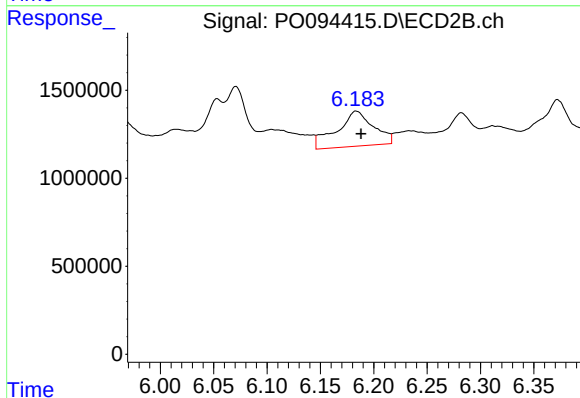
R.T.: 6.701 min
Delta R.T.: 0.000 min
Response: 2833687
Conc: 37.81 ng/ml



#31 AR-1260-1

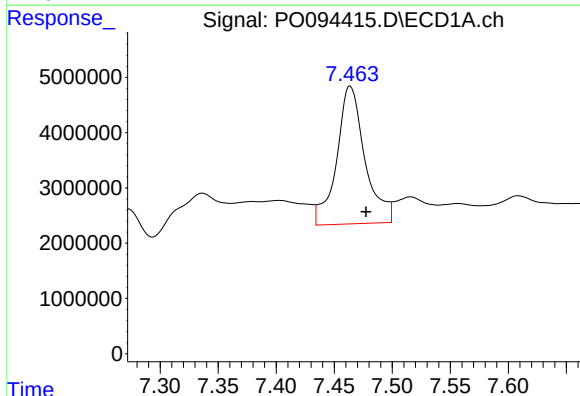
R.T.: 7.213 min
Delta R.T.: -0.003 min
Response: 4067644
Conc: 30.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



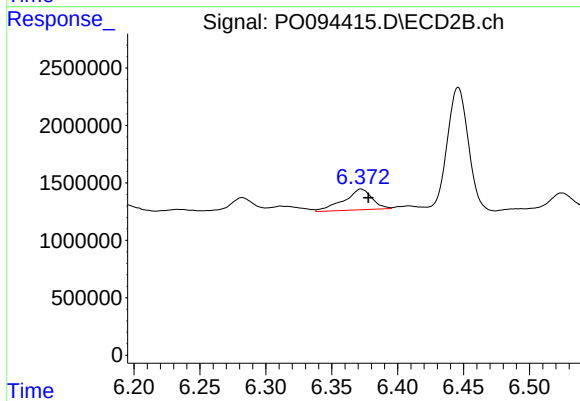
#31 AR-1260-1

R.T.: 6.184 min
Delta R.T.: -0.005 min
Response: 4793962
Conc: 71.41 ng/ml



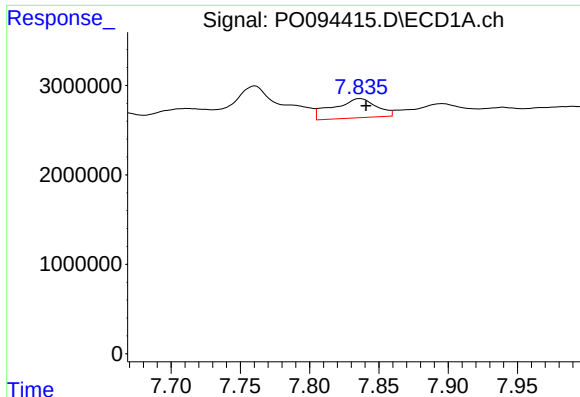
#32 AR-1260-2

R.T.: 7.464 min
Delta R.T.: -0.014 min
Response: 42323639
Conc: 302.34 ng/ml



#32 AR-1260-2

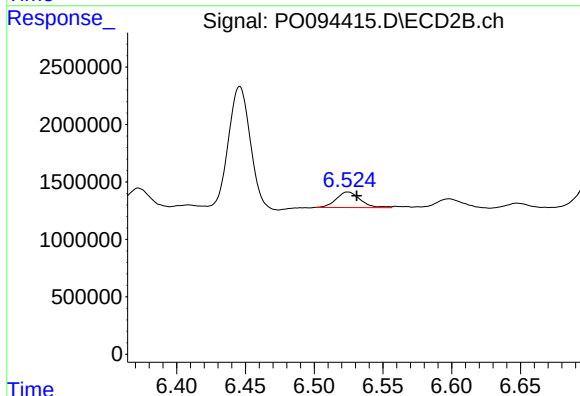
R.T.: 6.372 min
Delta R.T.: -0.005 min
Response: 2687514
Conc: 36.15 ng/ml



#33 AR-1260-3

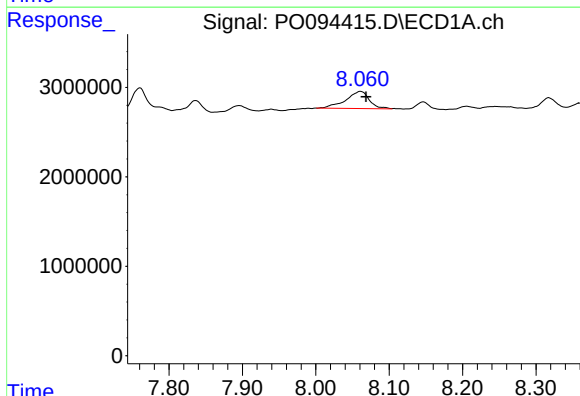
R.T.: 7.836 min
Delta R.T.: -0.004 min
Response: 4690752
Conc: 41.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



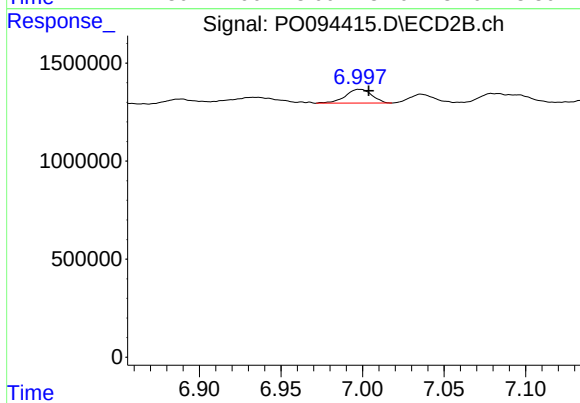
#33 AR-1260-3

R.T.: 6.525 min
Delta R.T.: -0.006 min
Response: 1640049
Conc: 22.96 ng/ml



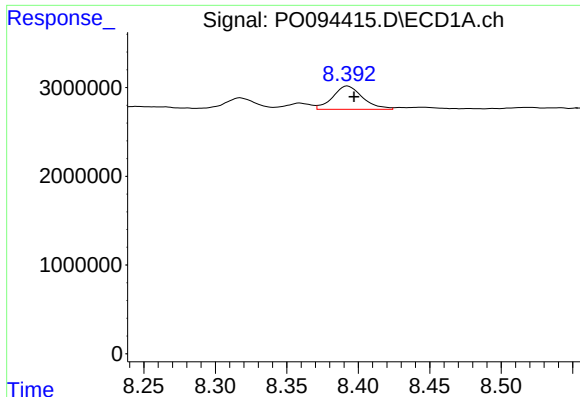
#34 AR-1260-4

R.T.: 8.061 min
Delta R.T.: -0.008 min
Response: 4297925
Conc: 35.91 ng/ml



#34 AR-1260-4

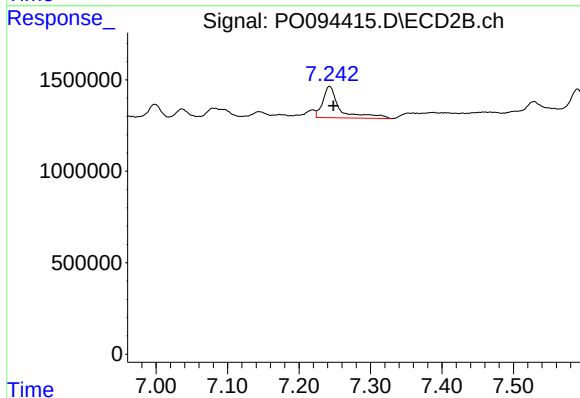
R.T.: 6.998 min
Delta R.T.: -0.005 min
Response: 789487
Conc: 13.43 ng/ml



#35 AR-1260-5

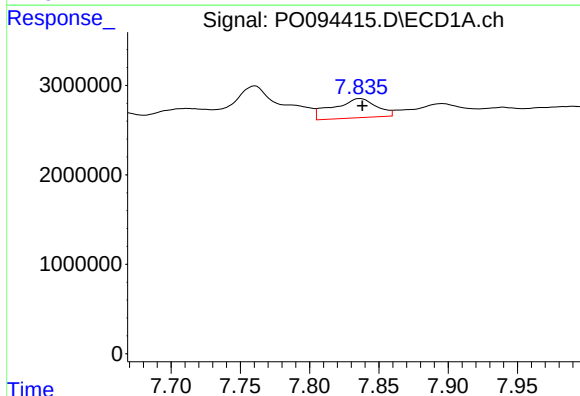
R.T.: 8.392 min
Delta R.T.: -0.005 min
Response: 3827758
Conc: 18.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



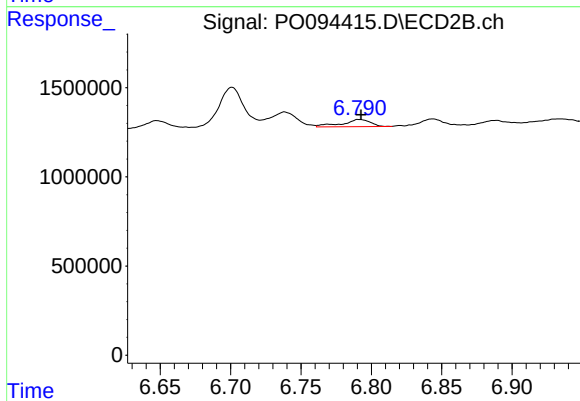
#35 AR-1260-5

R.T.: 7.243 min
Delta R.T.: -0.005 min
Response: 2842252
Conc: 25.01 ng/ml



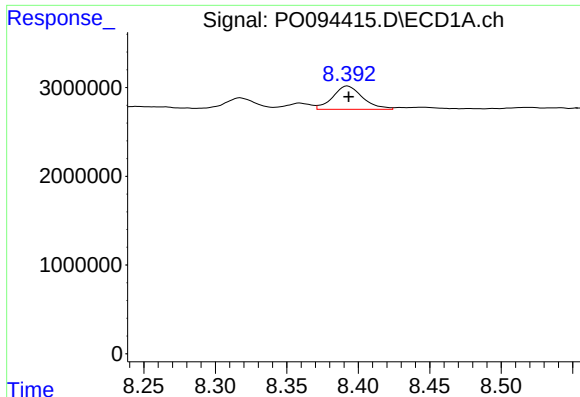
#36 AR-1262-1

R.T.: 7.836 min
Delta R.T.: -0.002 min
Response: 4690752
Conc: 29.21 ng/ml



#36 AR-1262-1

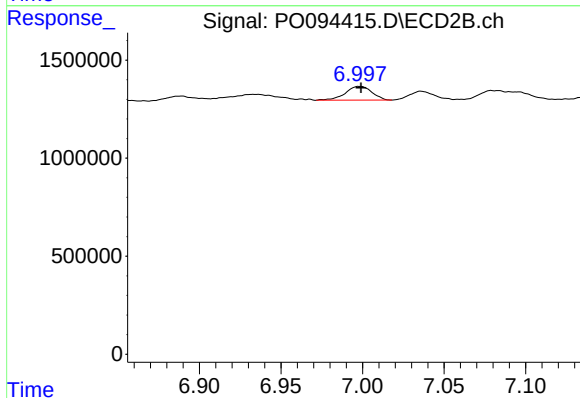
R.T.: 6.792 min
Delta R.T.: -0.001 min
Response: 565375
Conc: 15.50 ng/ml



#37 AR-1262-2

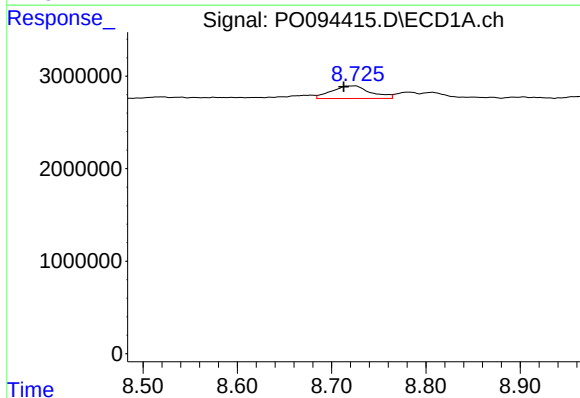
R.T.: 8.392 min
Delta R.T.: 0.000 min
Response: 3827758
Conc: 17.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



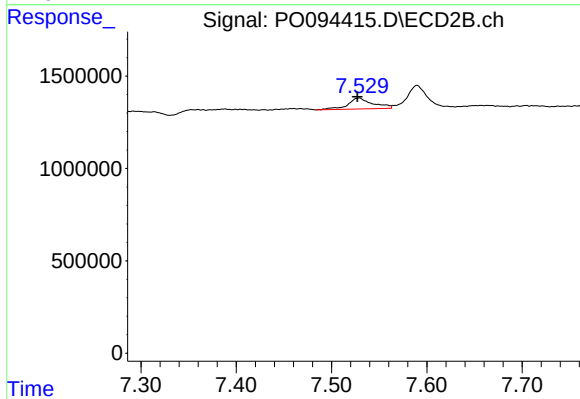
#37 AR-1262-2

R.T.: 6.998 min
Delta R.T.: 0.000 min
Response: 789487
Conc: 10.76 ng/ml



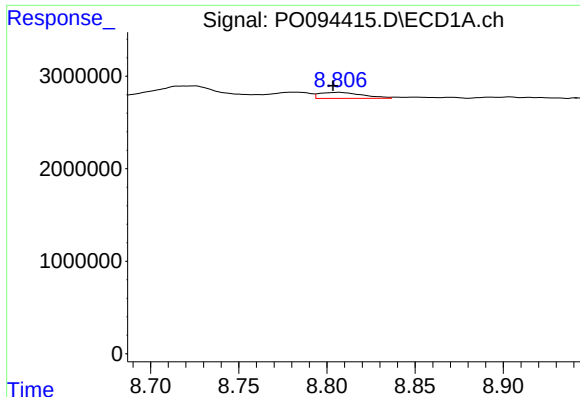
#38 AR-1262-3

R.T.: 8.725 min
Delta R.T.: 0.012 min
Response: 3903972
Conc: 24.90 ng/ml



#38 AR-1262-3

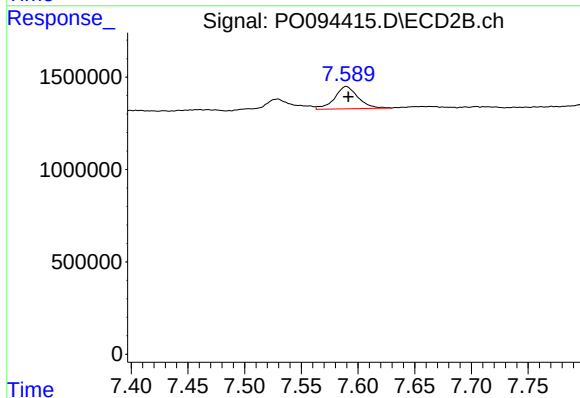
R.T.: 7.529 min
Delta R.T.: 0.002 min
Response: 1085958
Conc: 20.25 ng/ml



#39 AR-1262-4

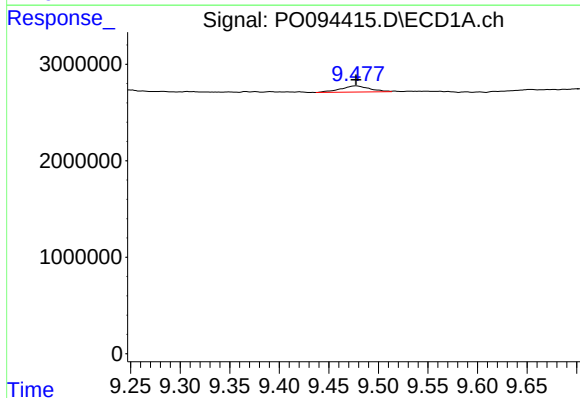
R.T.: 8.807 min
Delta R.T.: 0.003 min
Response: 1101891
Conc: 11.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



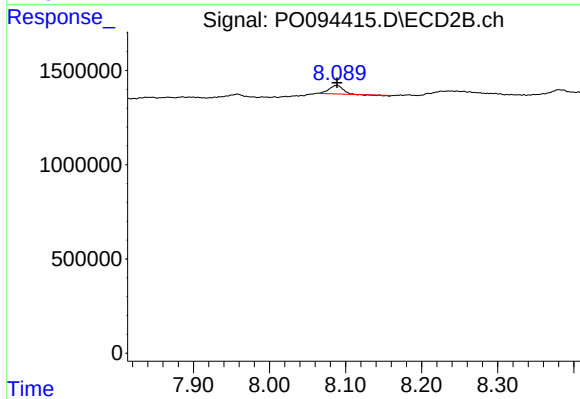
#39 AR-1262-4

R.T.: 7.590 min
Delta R.T.: -0.002 min
Response: 1742720
Conc: 18.65 ng/ml



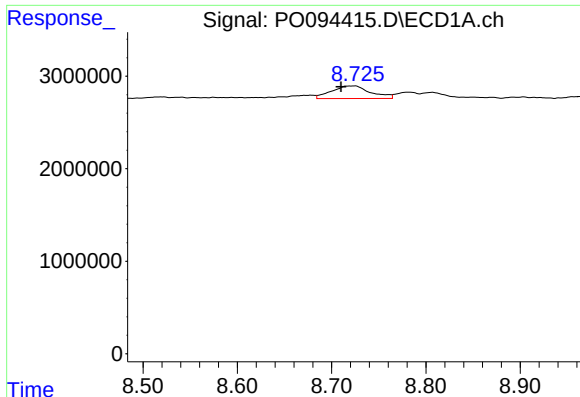
#40 AR-1262-5

R.T.: 9.478 min
Delta R.T.: 0.000 min
Response: 1288712
Conc: 17.62 ng/ml



#40 AR-1262-5

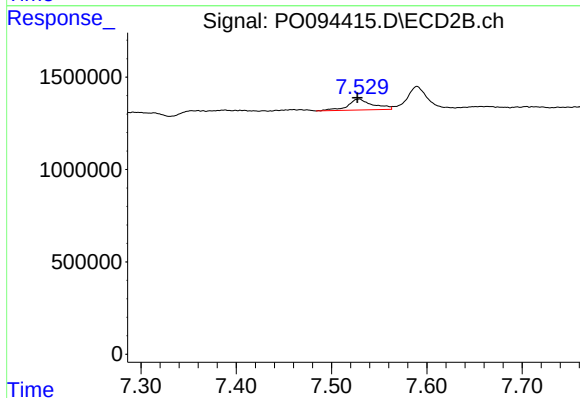
R.T.: 8.088 min
Delta R.T.: 0.000 min
Response: 545948
Conc: 14.48 ng/ml



#41 AR-1268-1

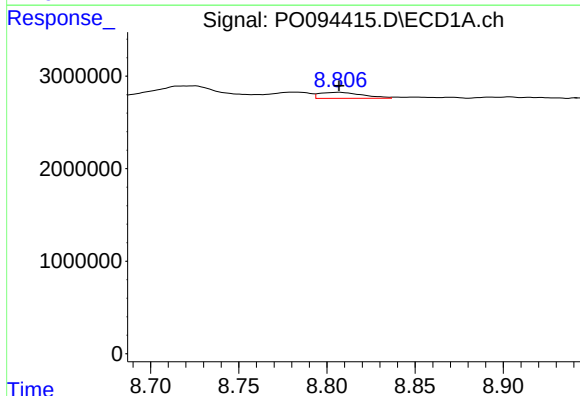
R.T.: 8.725 min
Delta R.T.: 0.015 min
Response: 3903972
Conc: 12.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



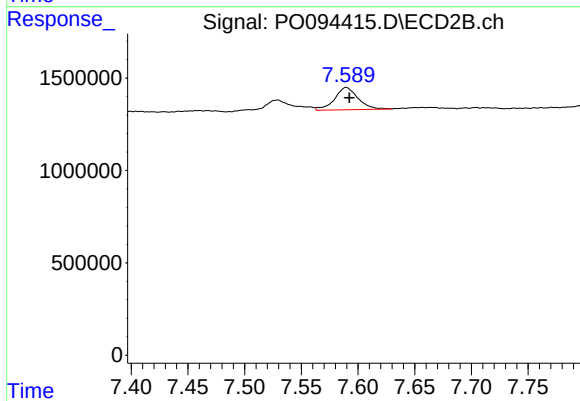
#41 AR-1268-1

R.T.: 7.529 min
Delta R.T.: 0.002 min
Response: 1085958
Conc: 6.53 ng/ml



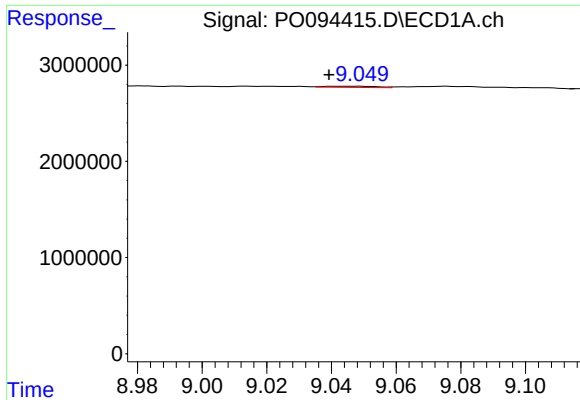
#42 AR-1268-2

R.T.: 8.807 min
Delta R.T.: 0.000 min
Response: 1101891
Conc: 3.91 ng/ml



#42 AR-1268-2

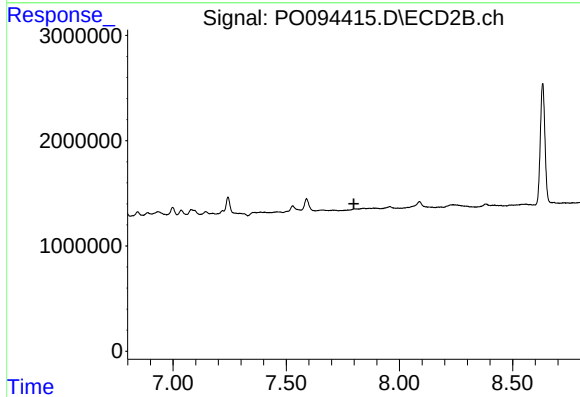
R.T.: 7.590 min
Delta R.T.: -0.003 min
Response: 1742720
Conc: 11.32 ng/ml



#43 AR-1268-3

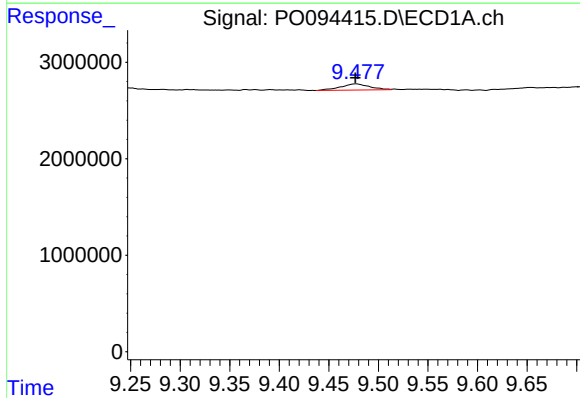
R.T.: 9.048 min
Delta R.T.: 0.008 min
Response: 133024
Conc: 0.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



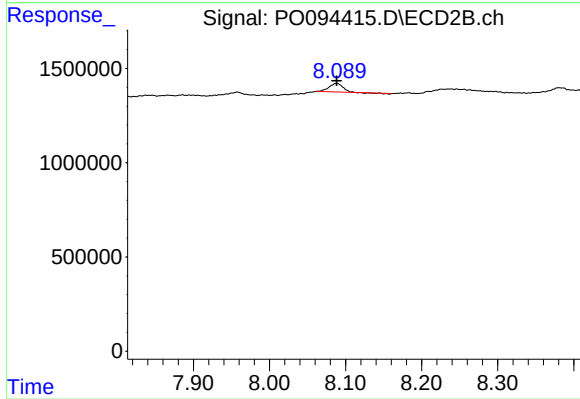
#43 AR-1268-3

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



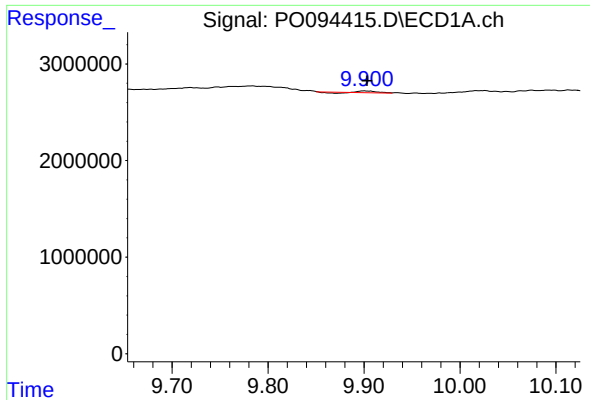
#44 AR-1268-4

R.T.: 9.478 min
Delta R.T.: 0.000 min
Response: 1288712
Conc: 15.28 ng/ml



#44 AR-1268-4

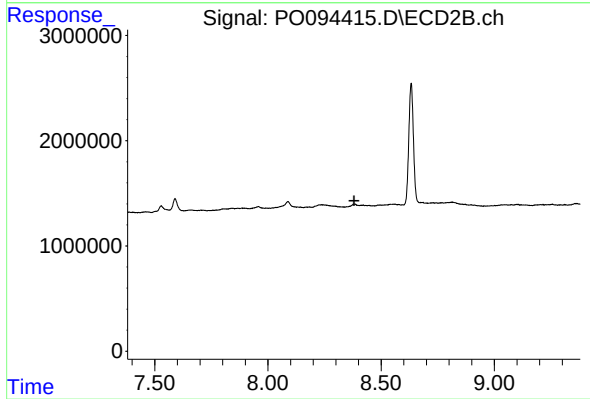
R.T.: 8.088 min
Delta R.T.: 0.000 min
Response: 545948
Conc: 12.05 ng/ml



#45 AR-1268-5

R.T.: 9.900 min
Delta R.T.: -0.003 min
Response: 160993
Conc: 0.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.380 min
Response: 0
Conc: N.D.