

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122322\
 Data File : PO091610.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Dec 2022 14:11
 Operator : YP/AJ
 Sample : N6162-05 10X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 27 00:51:40 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO122122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 22 03:53:05 2022
 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...	4.295	3.469	6182543	2033645	2.276	2.005
2)	SA Decachlor...	10.052	8.477	5710256	1740093	3.035	1.995 #
Target Compounds							
3)	L1 AR-1016-1	5.472	4.555	1185562	462317	13.187	13.358
4)	L1 AR-1016-2	5.497	4.573	1670665	469006	12.953	9.520 #
5)	L1 AR-1016-3	5.558	4.750	770124	232485	9.717	8.864
6)	L1 AR-1016-4	5.656	4.793	668406	7422407	10.852	335.791 #
7)	L1 AR-1016-5	5.954	5.006	8873905	3897705	140.820	143.257
10)	L2 AR-1221-3	0.000	3.844	0	173766	N.D.	5.748 #
11)	L3 AR-1232-1	0.000	3.844	0	173766	N.D.	7.376 #
12)	L3 AR-1232-2	0.000	4.573	0	469006	N.D.	19.544 #
13)	L3 AR-1232-3	5.497	4.750	1670665	232485	27.055	18.570 #
14)	L3 AR-1232-4	5.656	4.834	668406	2050319	22.400	173.682 #
15)	L3 AR-1232-5	5.750	5.006	17030292	3897705	745.077	303.319 #
16)	L4 AR-1242-1	5.472	4.555	1185562	462317	16.326	16.744
17)	L4 AR-1242-2	5.497	4.573	1670665	469006	16.125	12.100
18)	L4 AR-1242-3	5.558	4.750	770124	232485	11.889	11.163
19)	L4 AR-1242-4	5.656	4.834	668406	2050319	13.415	93.284 #
20)	L4 AR-1242-5	6.403	5.360	7251909	15548733	138.653	581.503 #
21)	L5 AR-1248-1	5.472	4.555	1185562	462317	19.713	20.573
22)	L5 AR-1248-2	5.750	4.793	17030292	7422407	203.208	230.001
23)	L5 AR-1248-3	5.954	4.834	8873905	2050319	98.262	62.179 #
24)	L5 AR-1248-4	6.361	5.006	11644731	3897705	121.260	101.654
25)	L5 AR-1248-5	6.403	5.400	7251909	1593260	78.753	46.739 #
26)	L6 AR-1254-1	6.335	5.360	26857316	15548733	270.597	283.269
27)	L6 AR-1254-2	6.556	5.510	39343928	13976762	262.529	278.681
28)	L6 AR-1254-3	6.924	5.914	35674056	18855987	238.442	248.819
29)	L6 AR-1254-4	7.212	6.145	27096248	11697073	243.709	249.897
30)	L6 AR-1254-5	7.635	6.564	28784565	17321126	237.959	247.271
31)	L7 AR-1260-1	7.091	6.046	17529164	10007837	155.462	189.392
32)	L7 AR-1260-2	7.350	6.236	19391140	8743089	141.657	136.781
33)	L7 AR-1260-3	7.695	6.387	3803195	9364837	46.563	140.215 #
34)	L7 AR-1260-4	7.925	6.863	10657289	1042105	103.299	24.617 #
35)	L7 AR-1260-5	8.256	7.107	5804077	2092916	30.777	21.546 #
36)	L8 AR-1262-1	7.695	6.564	3803195	17321126	25.595	238.115 #
37)	L8 AR-1262-2	8.256	7.107	5804077	2092916	22.990	17.179 #
38)	L8 AR-1262-3	8.578	7.392	2915061	229767	16.773	4.639 #
39)	L8 AR-1262-4	8.578f	7.453	2915061	1928770	32.372	21.320 #
40)	L8 AR-1262-5	0.000	7.883f	0	65721	N.D.	1.532 #
41)	L9 AR-1268-1	8.578	7.392	2915061	229767	9.764	1.642 #
42)	L9 AR-1268-2	8.578f	7.453	2915061	1928770	10.838	15.252 #
44)	L9 AR-1268-4	0.000	7.883f	0	65721	N.D.	1.444 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122322\
 Data File : PO091610.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Dec 2022 14:11
 Operator : YP/AJ
 Sample : N6162-05 10X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 27 00:51:40 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO122122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 22 03:53:05 2022
 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
45) L9	AR-1268-5	0.000	8.238	0	221061	N.D.	0.680 #

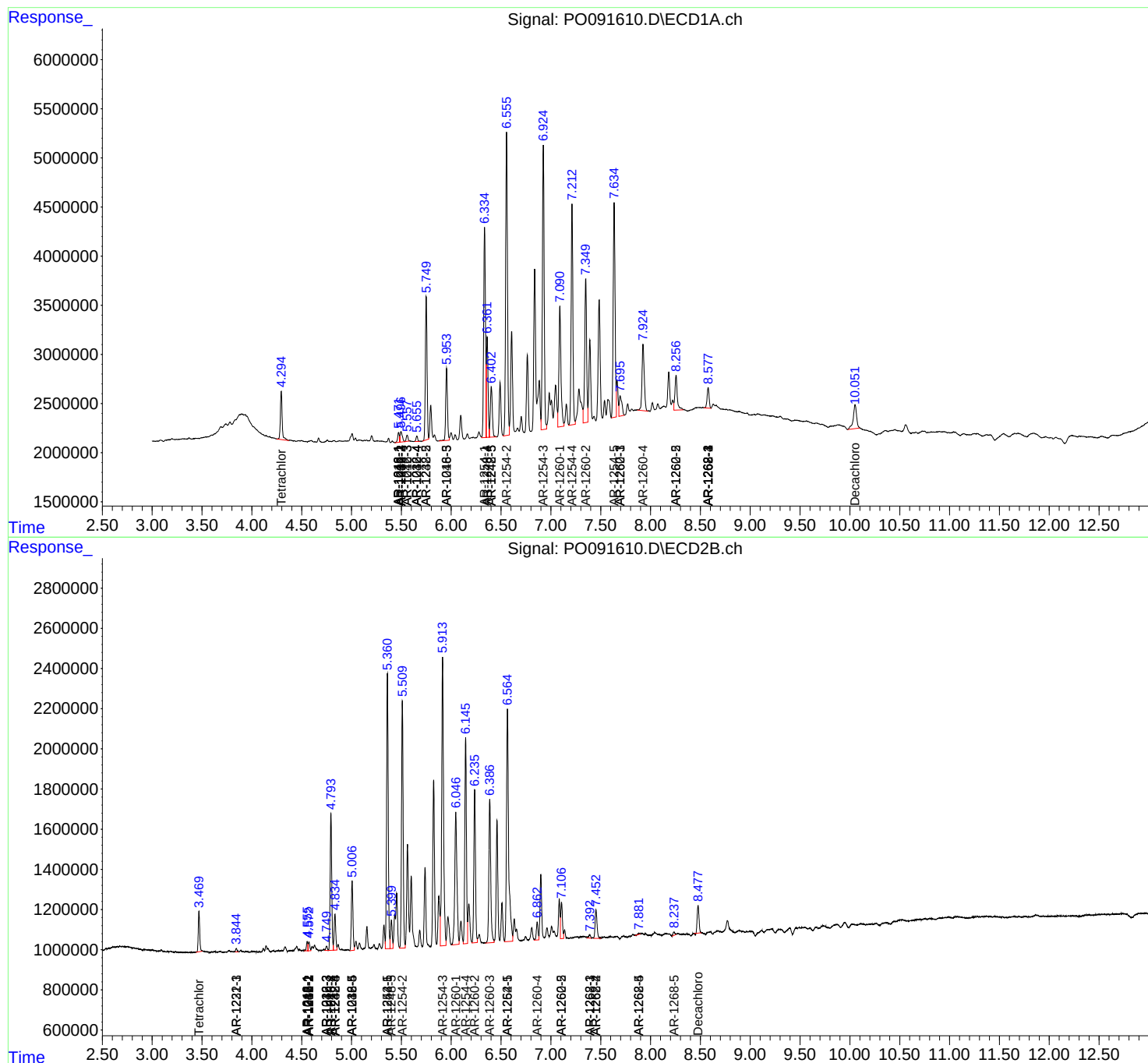
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

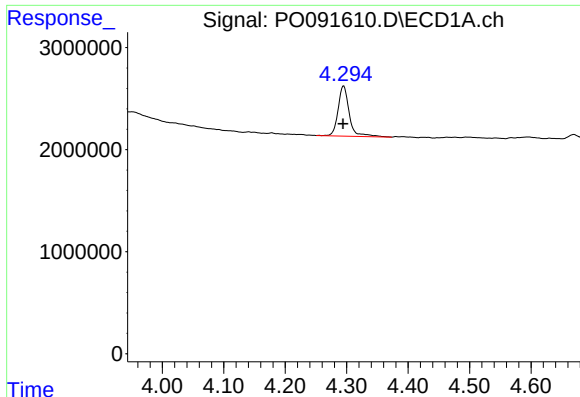
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122322\
Data File : PO091610.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Dec 2022 14:11
Operator : YP/AJ
Sample : N6162-05 10X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 27 00:51:40 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO122122.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Dec 22 03:53:05 2022
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

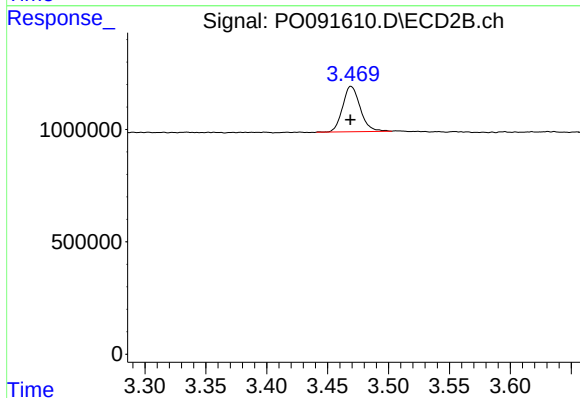




#1 Tetrachloro-m-xylene

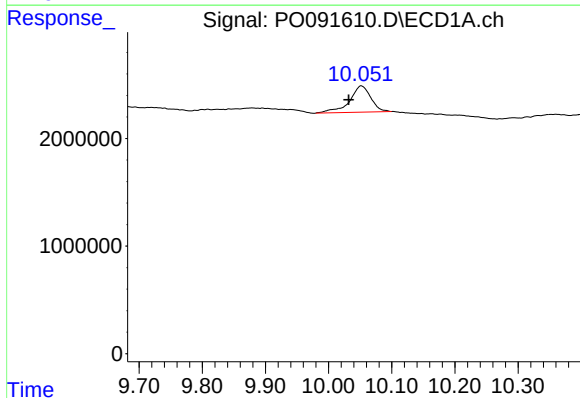
R.T.: 4.295 min
Delta R.T.: 0.001 min
Response: 6182543
Conc: 2.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



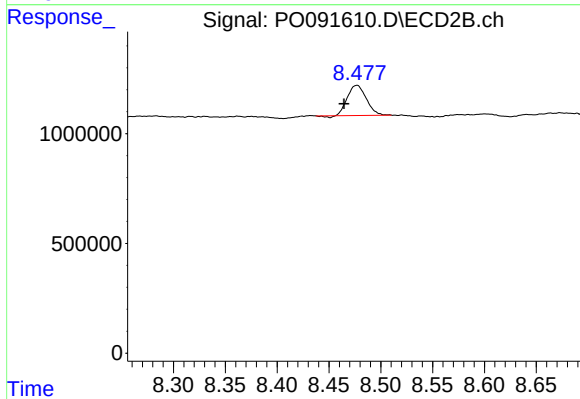
#1 Tetrachloro-m-xylene

R.T.: 3.469 min
Delta R.T.: 0.000 min
Response: 2033645
Conc: 2.01 ng/ml



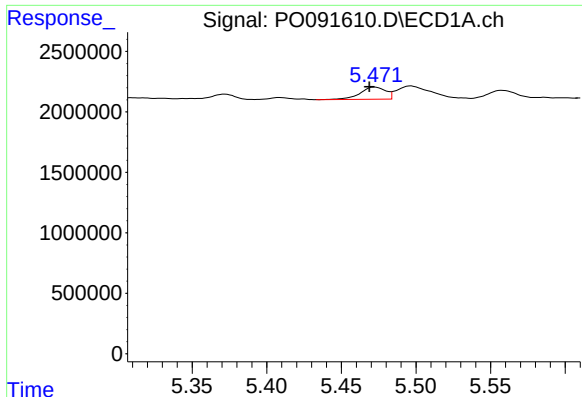
#2 Decachlorobiphenyl

R.T.: 10.052 min
Delta R.T.: 0.020 min
Response: 5710256
Conc: 3.03 ng/ml



#2 Decachlorobiphenyl

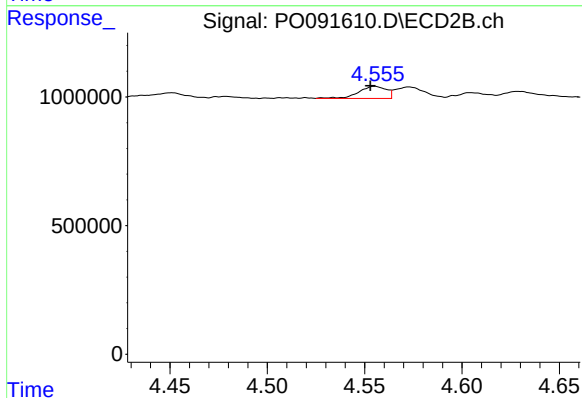
R.T.: 8.477 min
Delta R.T.: 0.012 min
Response: 1740093
Conc: 1.99 ng/ml



#3 AR-1016-1

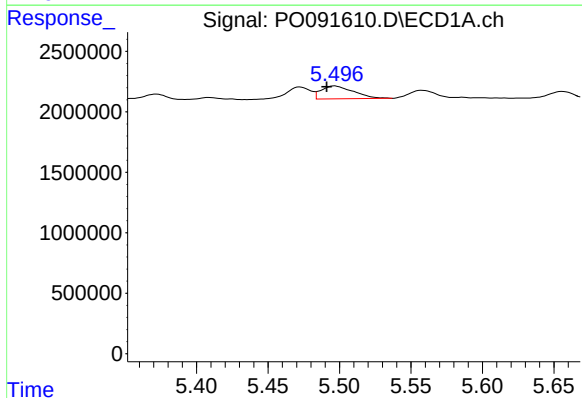
R.T.: 5.472 min
Delta R.T.: 0.003 min
Response: 1185562
Conc: 13.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



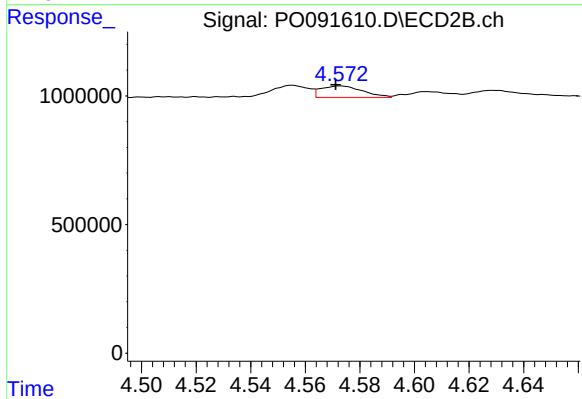
#3 AR-1016-1

R.T.: 4.555 min
Delta R.T.: 0.002 min
Response: 462317
Conc: 13.36 ng/ml



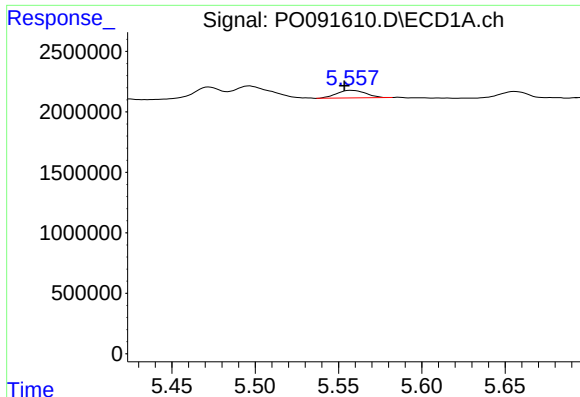
#4 AR-1016-2

R.T.: 5.497 min
Delta R.T.: 0.006 min
Response: 1670665
Conc: 12.95 ng/ml



#4 AR-1016-2

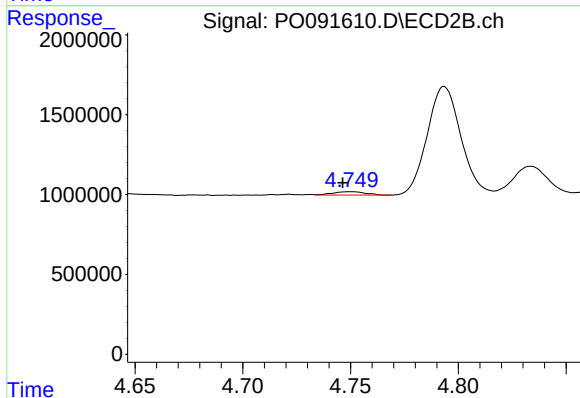
R.T.: 4.573 min
Delta R.T.: 0.002 min
Response: 469006
Conc: 9.52 ng/ml



#5 AR-1016-3

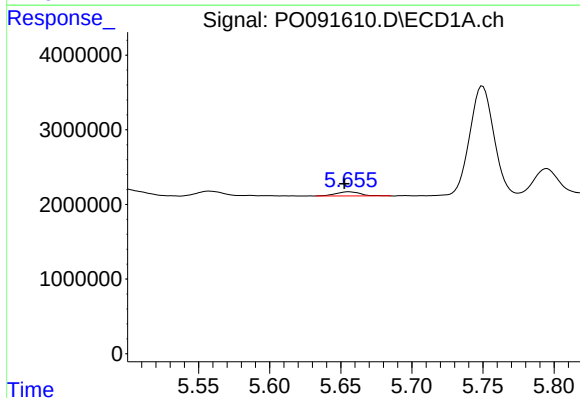
R.T.: 5.558 min
Delta R.T.: 0.004 min
Response: 770124
Conc: 9.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



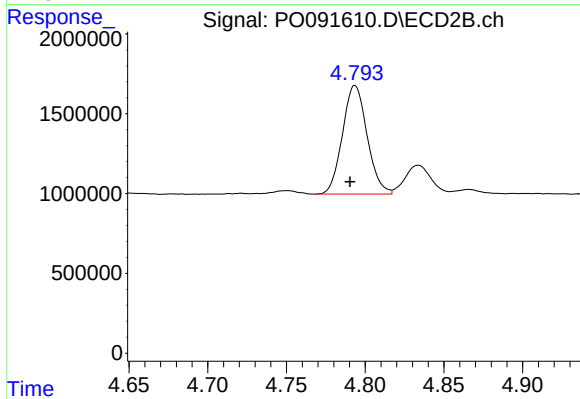
#5 AR-1016-3

R.T.: 4.750 min
Delta R.T.: 0.004 min
Response: 232485
Conc: 8.86 ng/ml



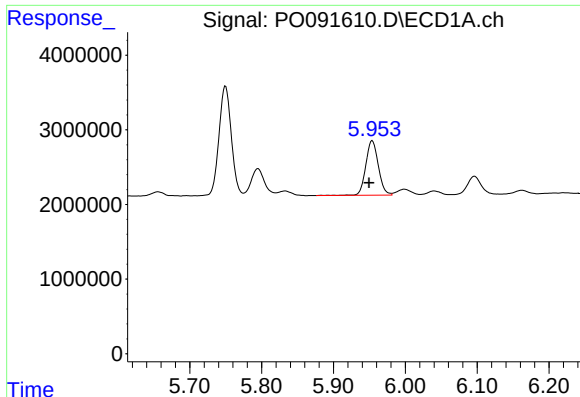
#6 AR-1016-4

R.T.: 5.656 min
Delta R.T.: 0.003 min
Response: 668406
Conc: 10.85 ng/ml



#6 AR-1016-4

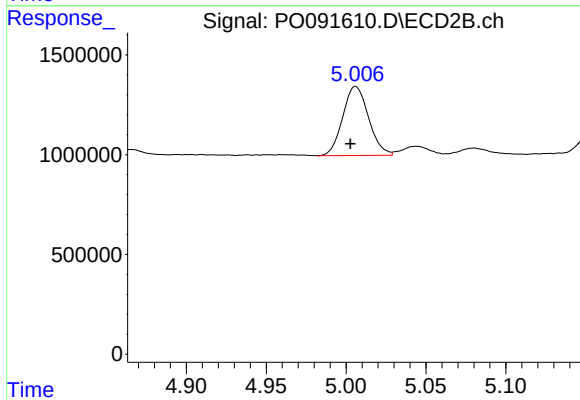
R.T.: 4.793 min
Delta R.T.: 0.003 min
Response: 7422407
Conc: 335.79 ng/ml



#7 AR-1016-5

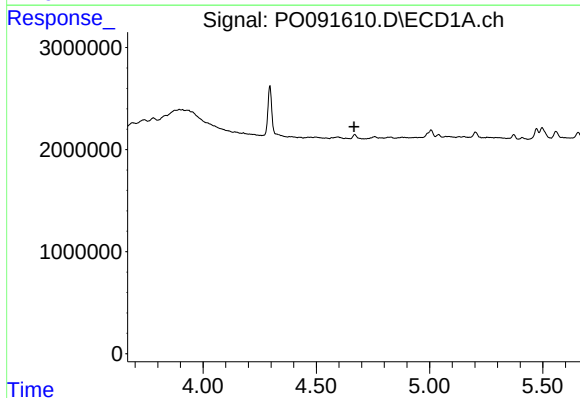
R.T.: 5.954 min
Delta R.T.: 0.004 min
Response: 8873905
Conc: 140.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



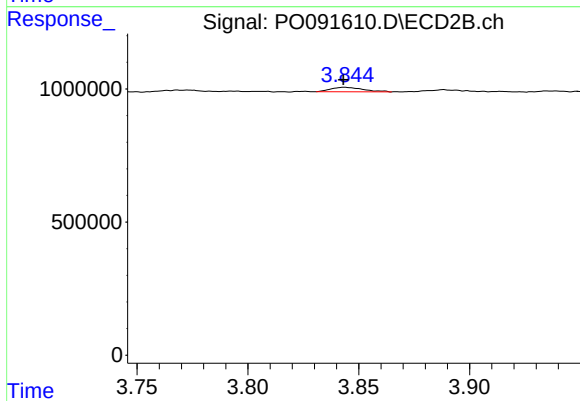
#7 AR-1016-5

R.T.: 5.006 min
Delta R.T.: 0.003 min
Response: 3897705
Conc: 143.26 ng/ml



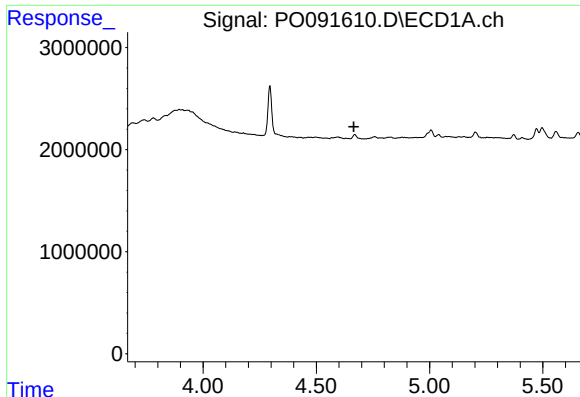
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.667 min
Response: 0
Conc: N.D.



#10 AR-1221-3

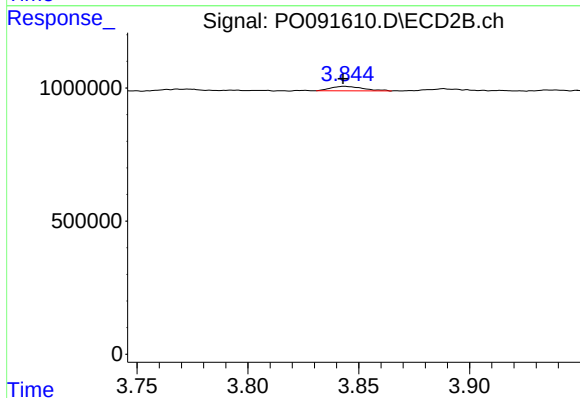
R.T.: 3.844 min
Delta R.T.: 0.000 min
Response: 173766
Conc: 5.75 ng/ml



#11 AR-1232-1

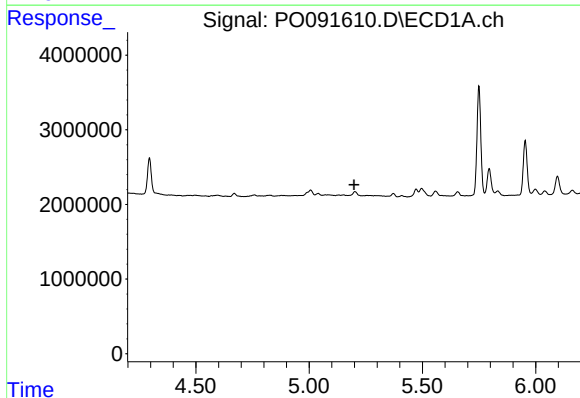
R.T.: 0.000 min
Exp R.T.: 4.666 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



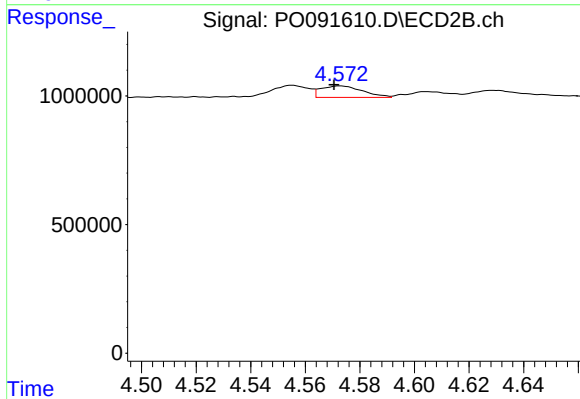
#11 AR-1232-1

R.T.: 3.844 min
Delta R.T.: 0.000 min
Response: 173766
Conc: 7.38 ng/ml



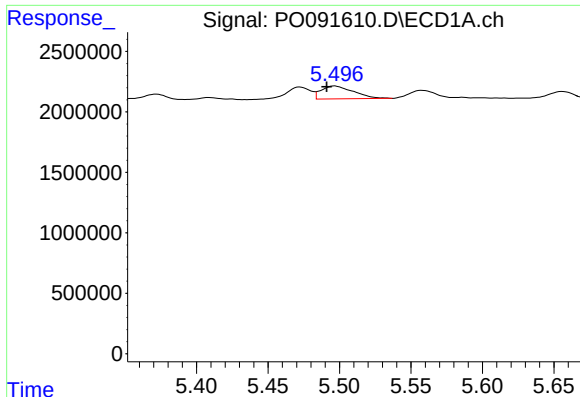
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.198 min
Response: 0
Conc: N.D.



#12 AR-1232-2

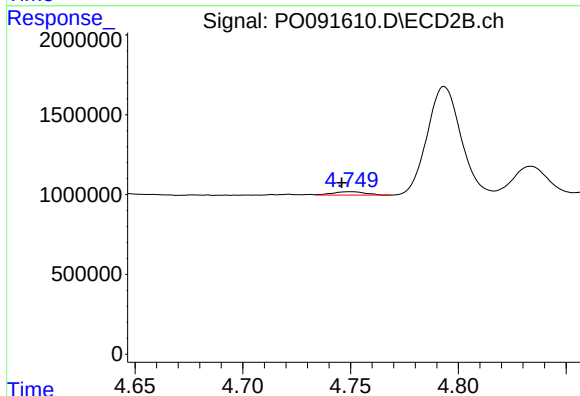
R.T.: 4.573 min
Delta R.T.: 0.002 min
Response: 469006
Conc: 19.54 ng/ml



#13 AR-1232-3

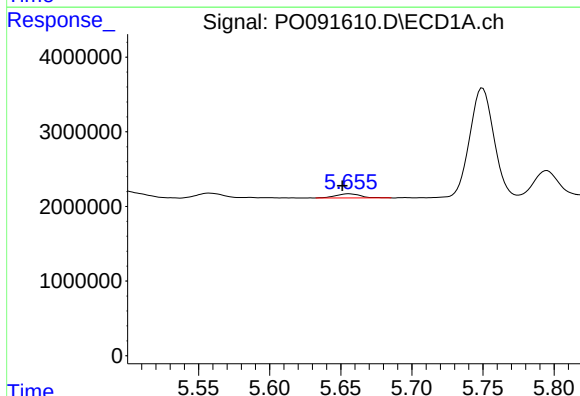
R.T.: 5.497 min
Delta R.T.: 0.006 min
Response: 1670665
Conc: 27.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



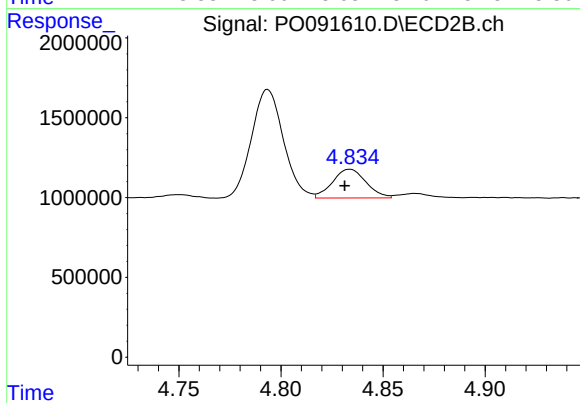
#13 AR-1232-3

R.T.: 4.750 min
Delta R.T.: 0.004 min
Response: 232485
Conc: 18.57 ng/ml



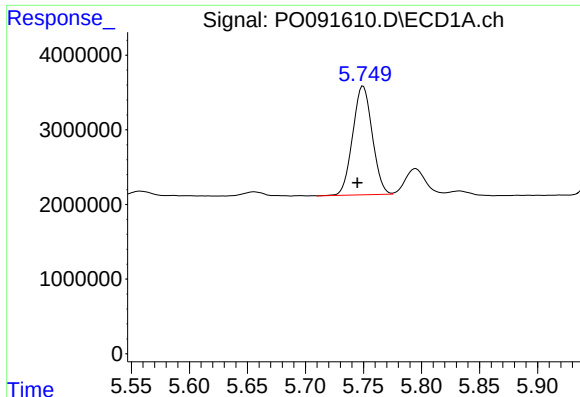
#14 AR-1232-4

R.T.: 5.656 min
Delta R.T.: 0.005 min
Response: 668406
Conc: 22.40 ng/ml



#14 AR-1232-4

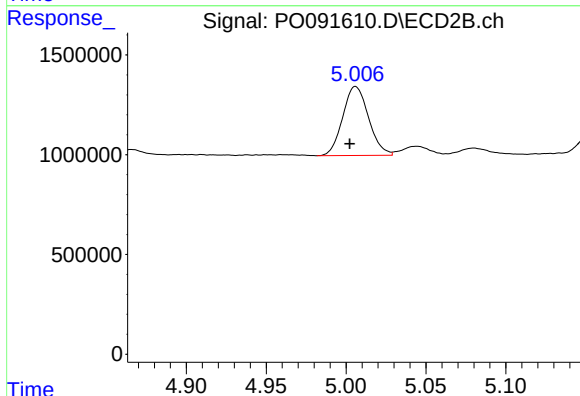
R.T.: 4.834 min
Delta R.T.: 0.003 min
Response: 2050319
Conc: 173.68 ng/ml



#15 AR-1232-5

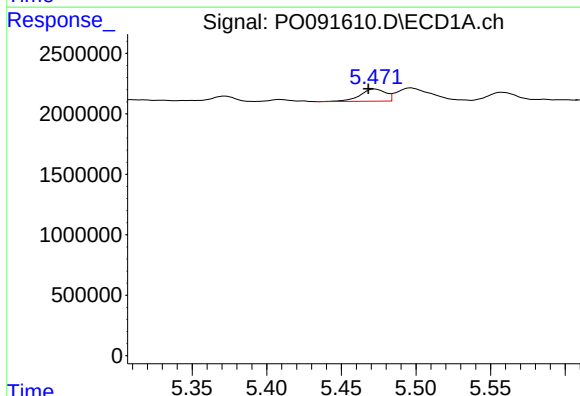
R.T.: 5.750 min
Delta R.T.: 0.005 min
Response: 17030292
Conc: 745.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



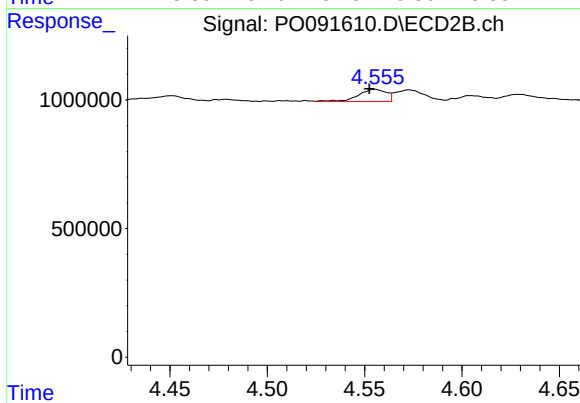
#15 AR-1232-5

R.T.: 5.006 min
Delta R.T.: 0.004 min
Response: 3897705
Conc: 303.32 ng/ml



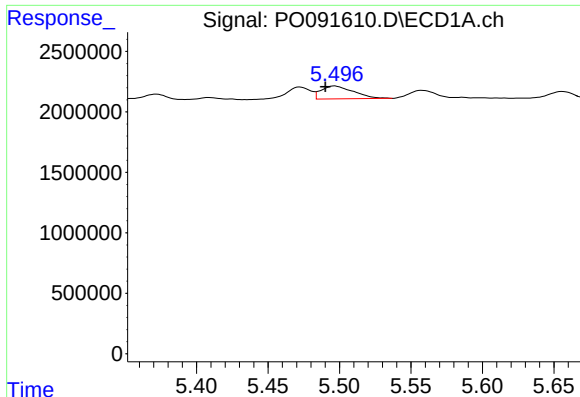
#16 AR-1242-1

R.T.: 5.472 min
Delta R.T.: 0.004 min
Response: 1185562
Conc: 16.33 ng/ml



#16 AR-1242-1

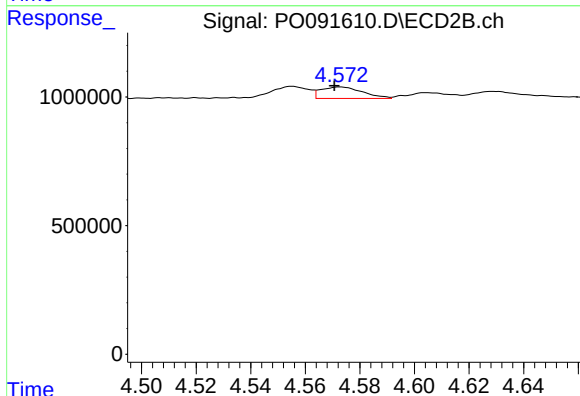
R.T.: 4.555 min
Delta R.T.: 0.003 min
Response: 462317
Conc: 16.74 ng/ml



#17 AR-1242-2

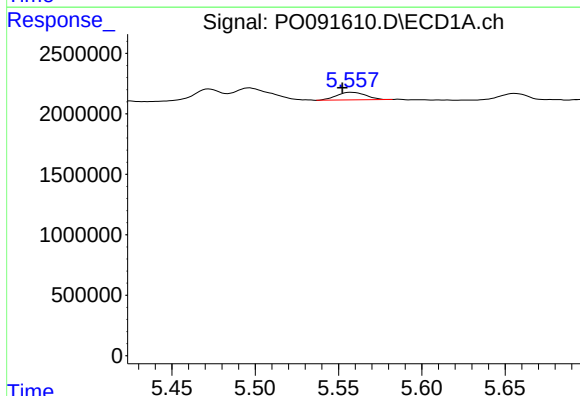
R.T.: 5.497 min
Delta R.T.: 0.007 min
Response: 1670665
Conc: 16.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



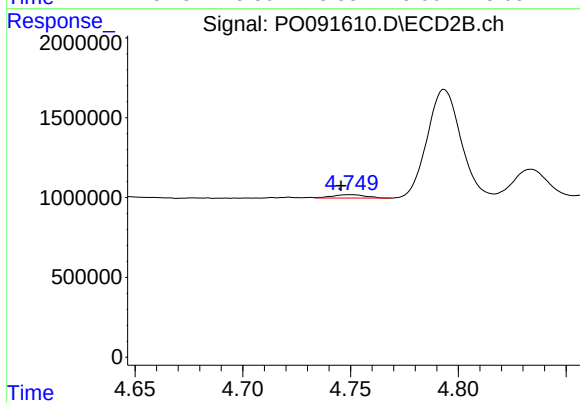
#17 AR-1242-2

R.T.: 4.573 min
Delta R.T.: 0.002 min
Response: 469006
Conc: 12.10 ng/ml



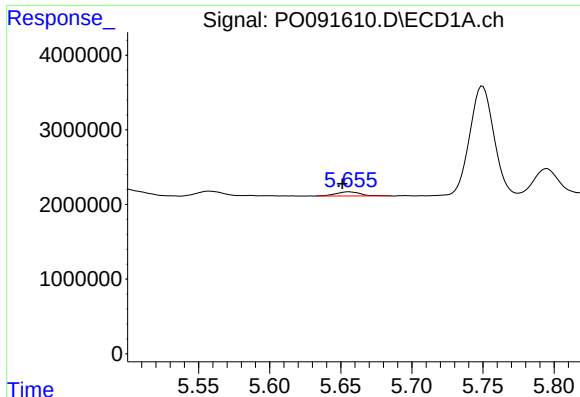
#18 AR-1242-3

R.T.: 5.558 min
Delta R.T.: 0.005 min
Response: 770124
Conc: 11.89 ng/ml



#18 AR-1242-3

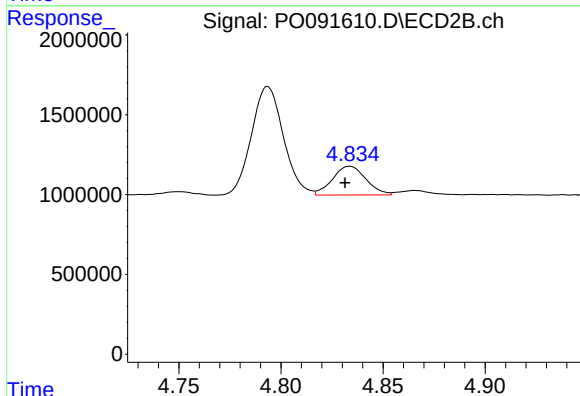
R.T.: 4.750 min
Delta R.T.: 0.005 min
Response: 232485
Conc: 11.16 ng/ml



#19 AR-1242-4

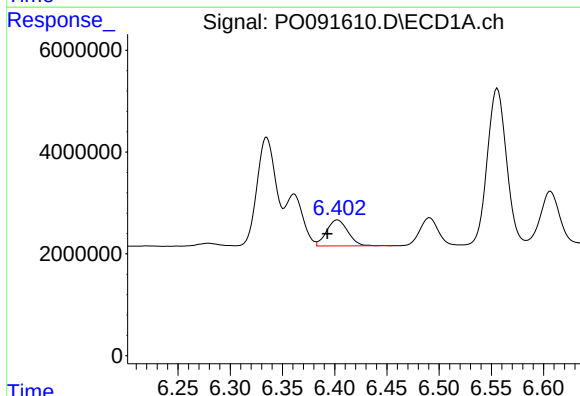
R.T.: 5.656 min
Delta R.T.: 0.005 min
Response: 668406
Conc: 13.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



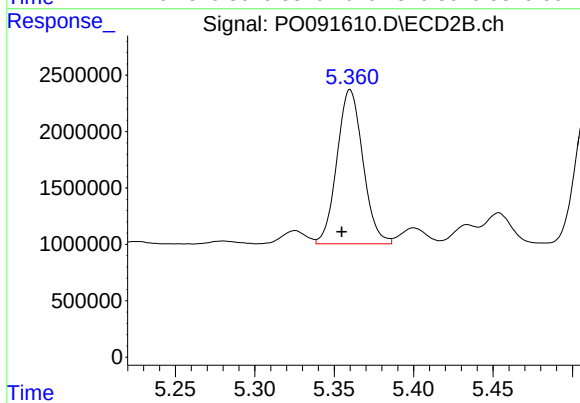
#19 AR-1242-4

R.T.: 4.834 min
Delta R.T.: 0.002 min
Response: 2050319
Conc: 93.28 ng/ml



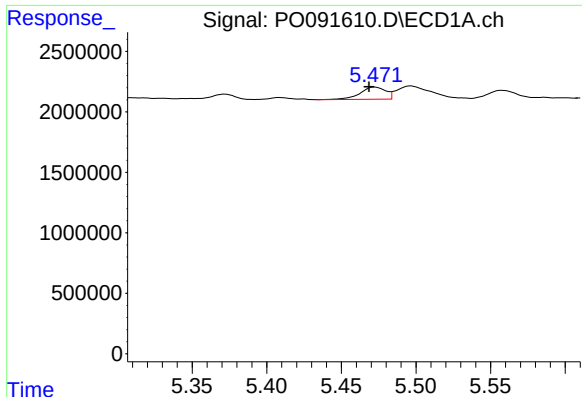
#20 AR-1242-5

R.T.: 6.403 min
Delta R.T.: 0.010 min
Response: 7251909
Conc: 138.65 ng/ml



#20 AR-1242-5

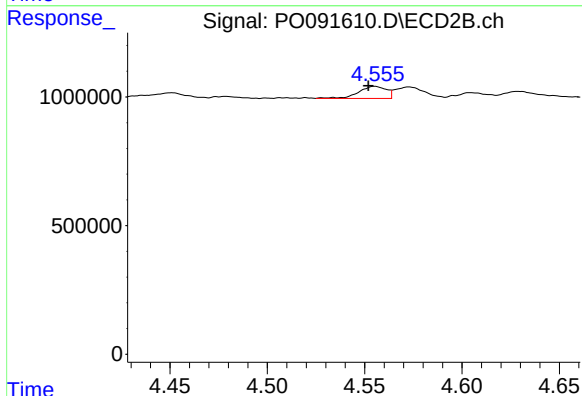
R.T.: 5.360 min
Delta R.T.: 0.005 min
Response: 15548733
Conc: 581.50 ng/ml



#21 AR-1248-1

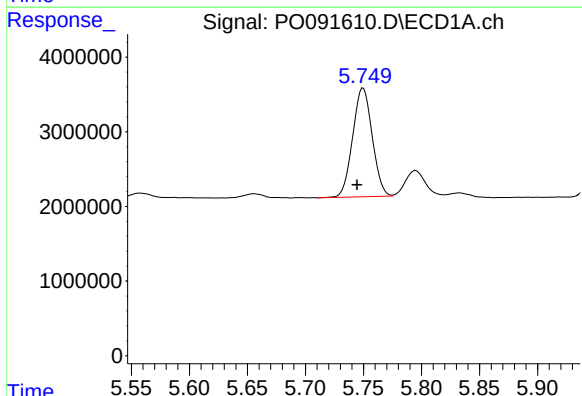
R.T.: 5.472 min
Delta R.T.: 0.004 min
Response: 1185562
Conc: 19.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



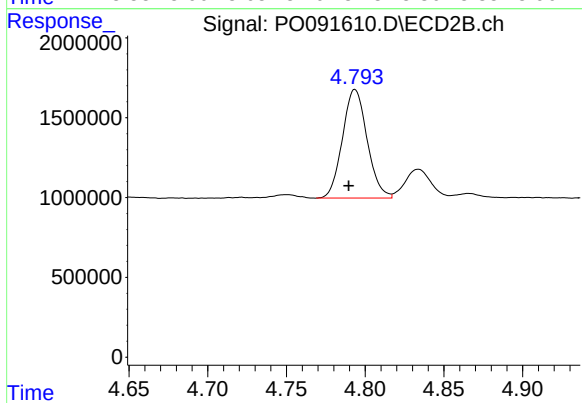
#21 AR-1248-1

R.T.: 4.555 min
Delta R.T.: 0.003 min
Response: 462317
Conc: 20.57 ng/ml



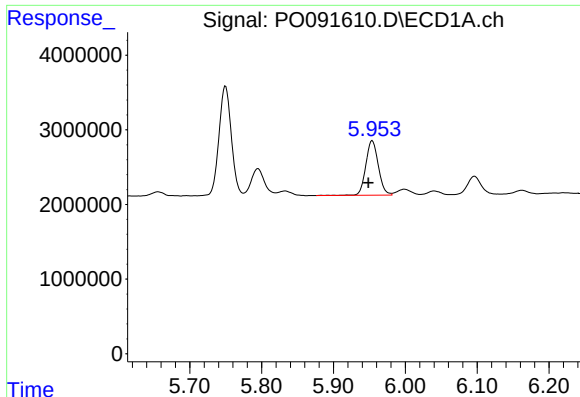
#22 AR-1248-2

R.T.: 5.750 min
Delta R.T.: 0.005 min
Response: 17030292
Conc: 203.21 ng/ml



#22 AR-1248-2

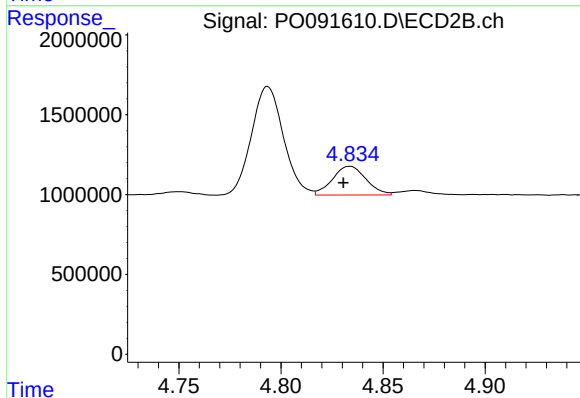
R.T.: 4.793 min
Delta R.T.: 0.004 min
Response: 7422407
Conc: 230.00 ng/ml



#23 AR-1248-3

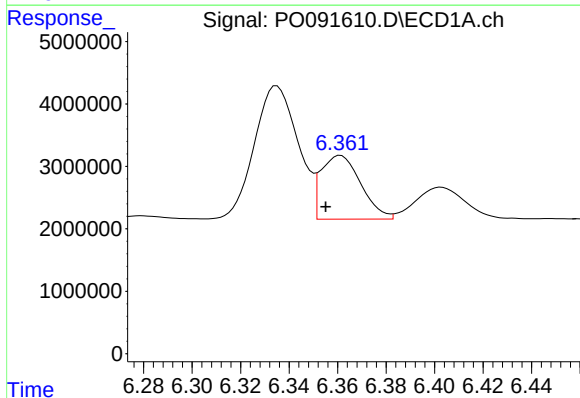
R.T.: 5.954 min
Delta R.T.: 0.005 min
Response: 8873905
Conc: 98.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



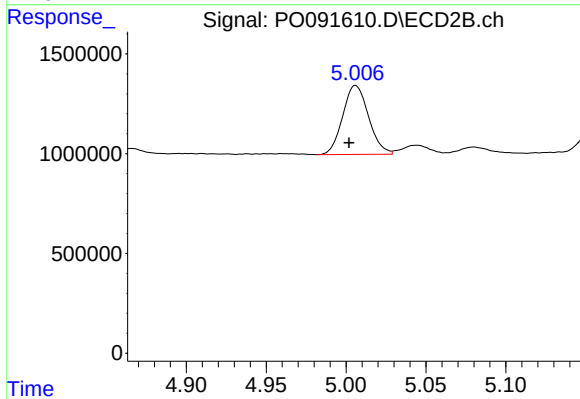
#23 AR-1248-3

R.T.: 4.834 min
Delta R.T.: 0.003 min
Response: 2050319
Conc: 62.18 ng/ml



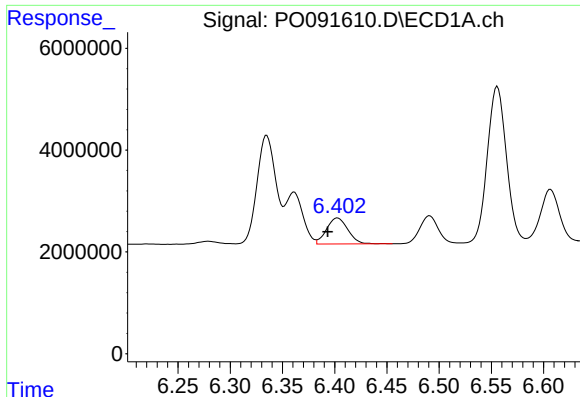
#24 AR-1248-4

R.T.: 6.361 min
Delta R.T.: 0.006 min
Response: 11644731
Conc: 121.26 ng/ml



#24 AR-1248-4

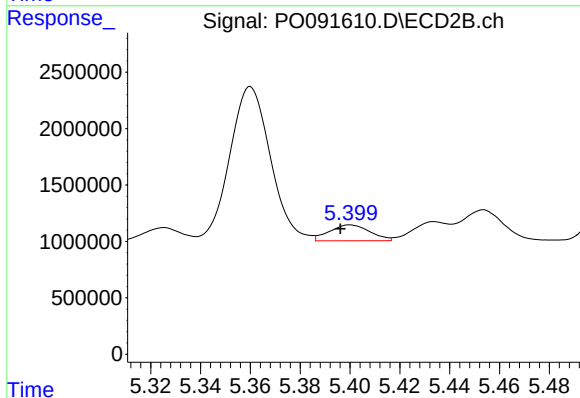
R.T.: 5.006 min
Delta R.T.: 0.004 min
Response: 3897705
Conc: 101.65 ng/ml



#25 AR-1248-5

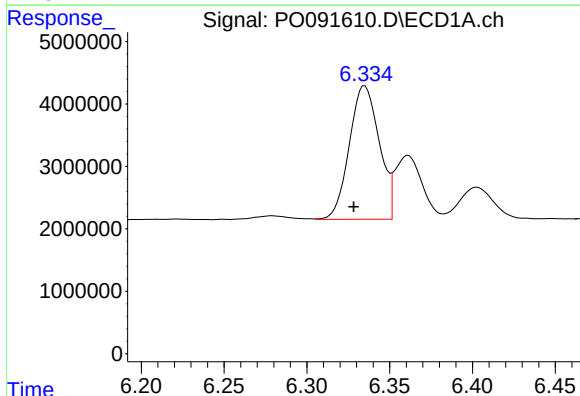
R.T.: 6.403 min
Delta R.T.: 0.009 min
Response: 7251909
Conc: 78.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



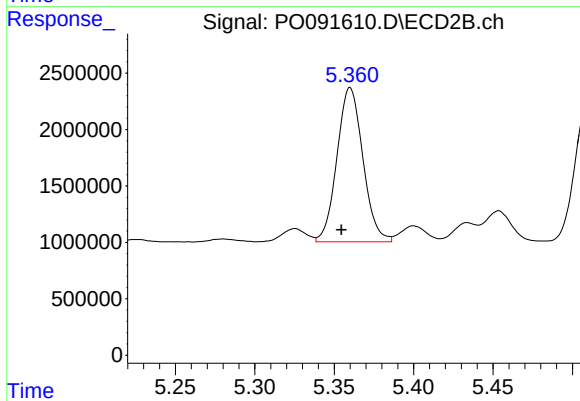
#25 AR-1248-5

R.T.: 5.400 min
Delta R.T.: 0.004 min
Response: 1593260
Conc: 46.74 ng/ml



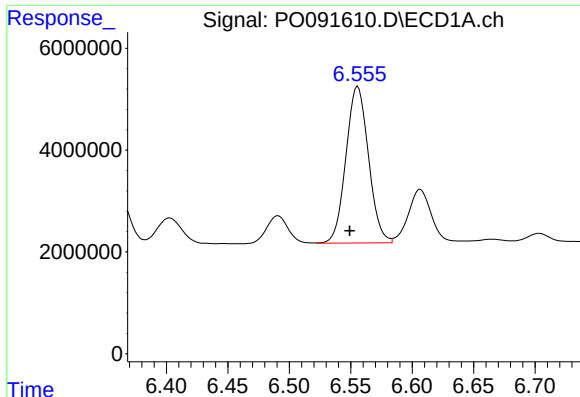
#26 AR-1254-1

R.T.: 6.335 min
Delta R.T.: 0.007 min
Response: 26857316
Conc: 270.60 ng/ml



#26 AR-1254-1

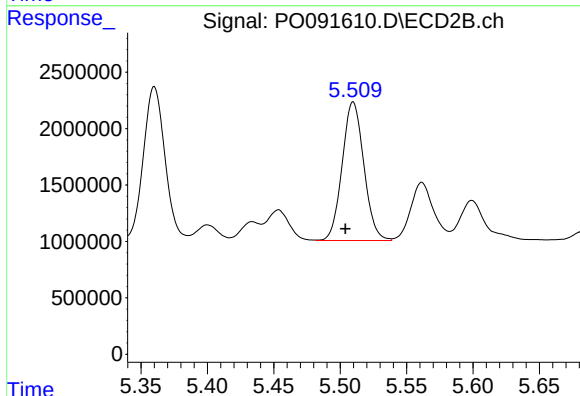
R.T.: 5.360 min
Delta R.T.: 0.006 min
Response: 15548733
Conc: 283.27 ng/ml



#27 AR-1254-2

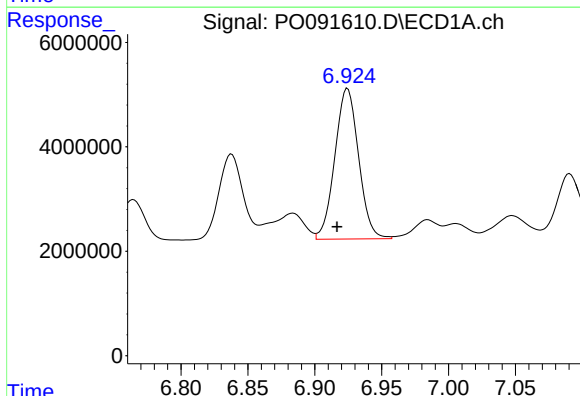
R.T.: 6.556 min
Delta R.T.: 0.006 min
Response: 39343928
Conc: 262.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



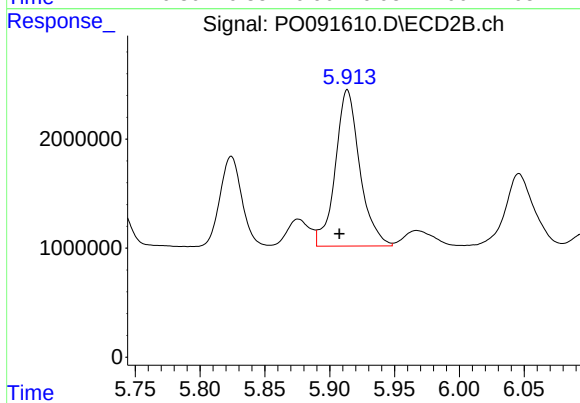
#27 AR-1254-2

R.T.: 5.510 min
Delta R.T.: 0.006 min
Response: 13976762
Conc: 278.68 ng/ml



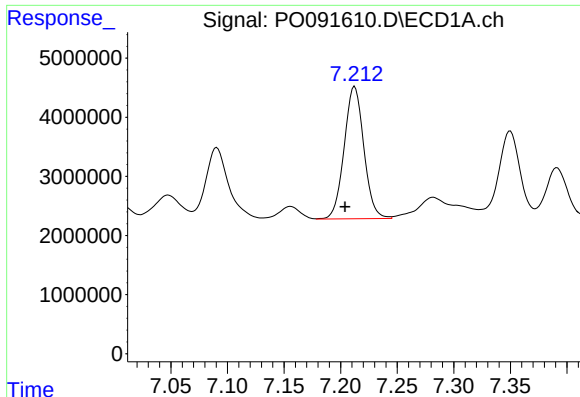
#28 AR-1254-3

R.T.: 6.924 min
Delta R.T.: 0.008 min
Response: 35674056
Conc: 238.44 ng/ml



#28 AR-1254-3

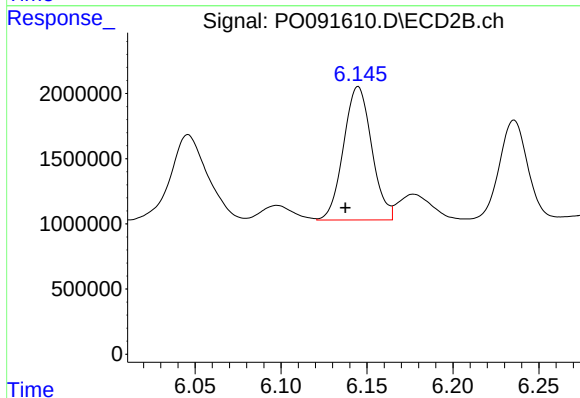
R.T.: 5.914 min
Delta R.T.: 0.006 min
Response: 18855987
Conc: 248.82 ng/ml



#29 AR-1254-4

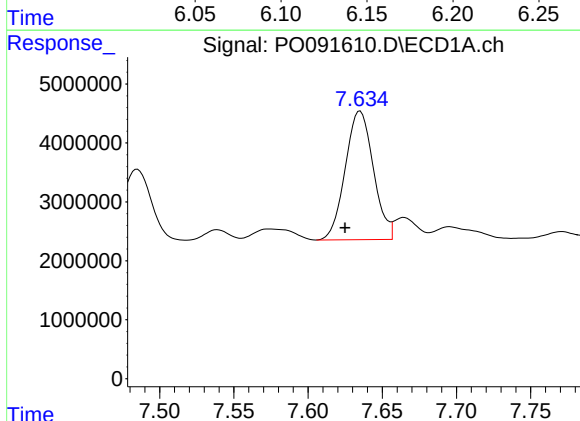
R.T.: 7.212 min
Delta R.T.: 0.008 min
Response: 27096248
Conc: 243.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



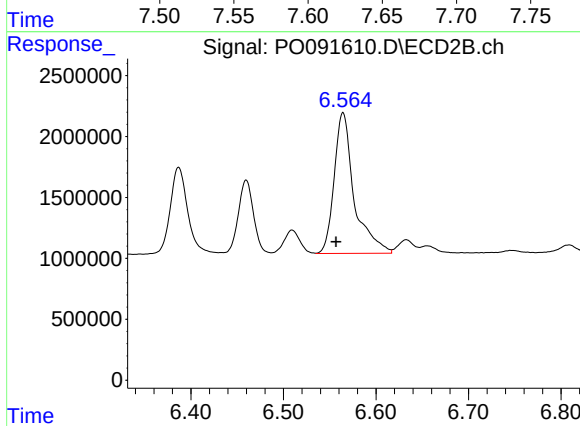
#29 AR-1254-4

R.T.: 6.145 min
Delta R.T.: 0.007 min
Response: 11697073
Conc: 249.90 ng/ml



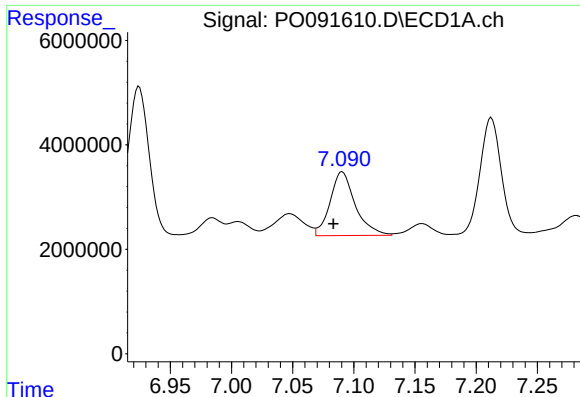
#30 AR-1254-5

R.T.: 7.635 min
Delta R.T.: 0.010 min
Response: 28784565
Conc: 237.96 ng/ml



#30 AR-1254-5

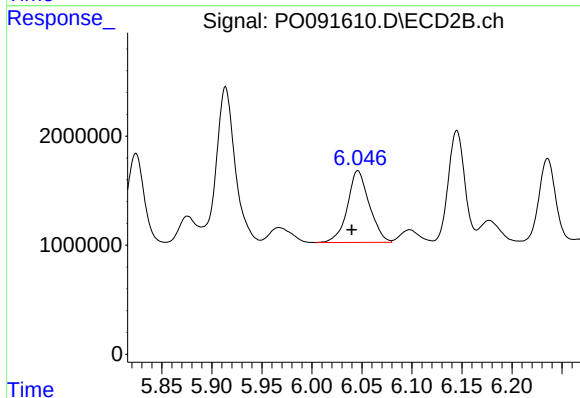
R.T.: 6.564 min
Delta R.T.: 0.008 min
Response: 17321126
Conc: 247.27 ng/ml



#31 AR-1260-1

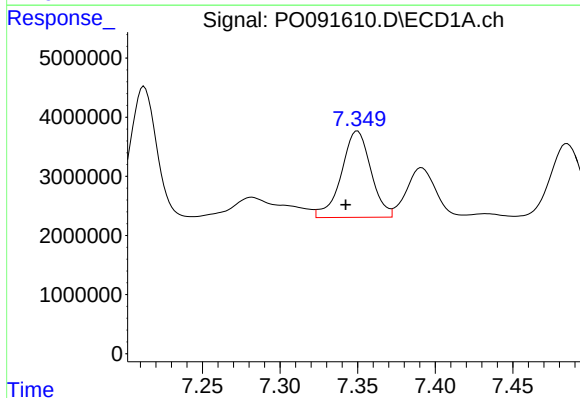
R.T.: 7.091 min
Delta R.T.: 0.007 min
Response: 17529164
Conc: 155.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



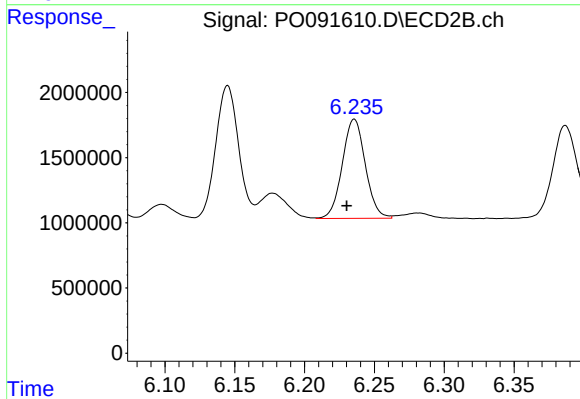
#31 AR-1260-1

R.T.: 6.046 min
Delta R.T.: 0.006 min
Response: 10007837
Conc: 189.39 ng/ml



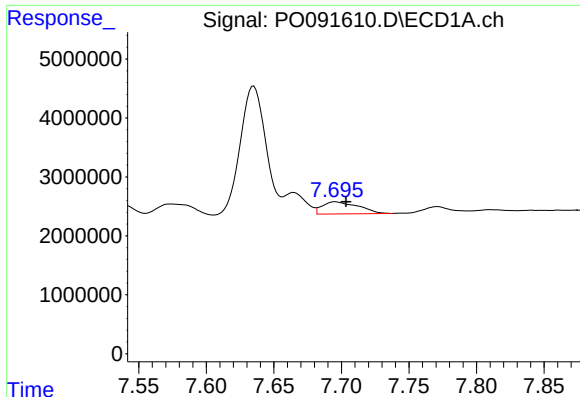
#32 AR-1260-2

R.T.: 7.350 min
Delta R.T.: 0.007 min
Response: 19391140
Conc: 141.66 ng/ml



#32 AR-1260-2

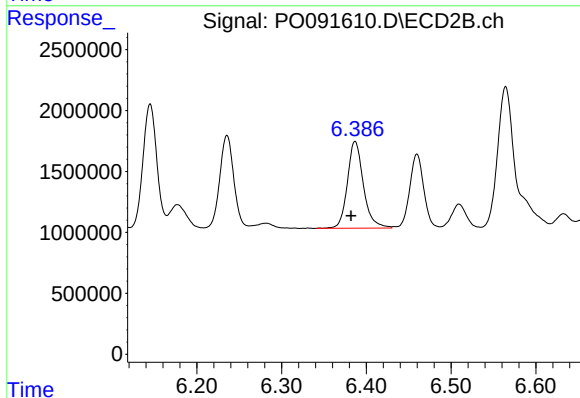
R.T.: 6.236 min
Delta R.T.: 0.005 min
Response: 8743089
Conc: 136.78 ng/ml



#33 AR-1260-3

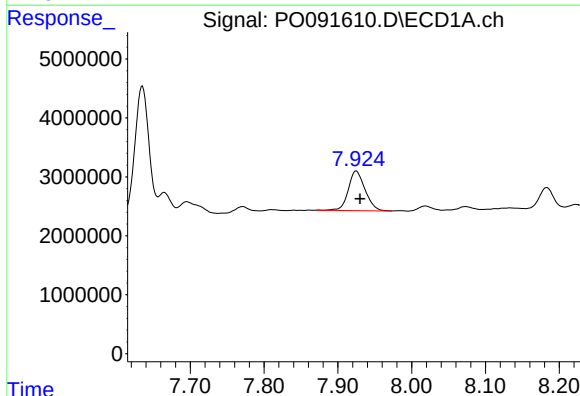
R.T.: 7.695 min
Delta R.T.: -0.008 min
Response: 3803195
Conc: 46.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



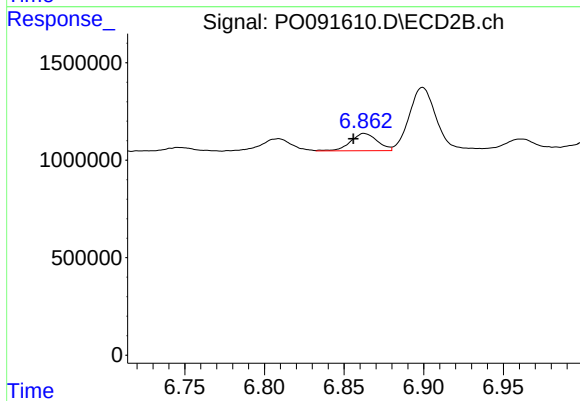
#33 AR-1260-3

R.T.: 6.387 min
Delta R.T.: 0.005 min
Response: 9364837
Conc: 140.21 ng/ml



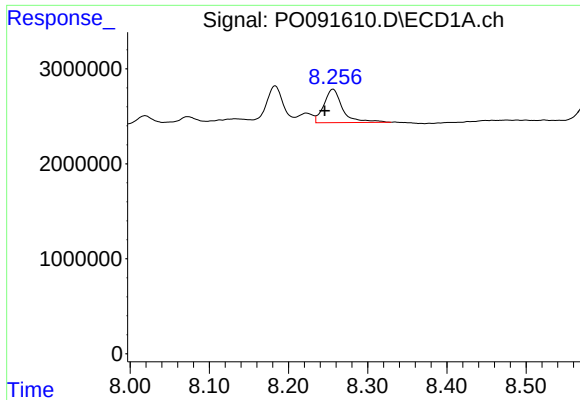
#34 AR-1260-4

R.T.: 7.925 min
Delta R.T.: -0.005 min
Response: 10657289
Conc: 103.30 ng/ml



#34 AR-1260-4

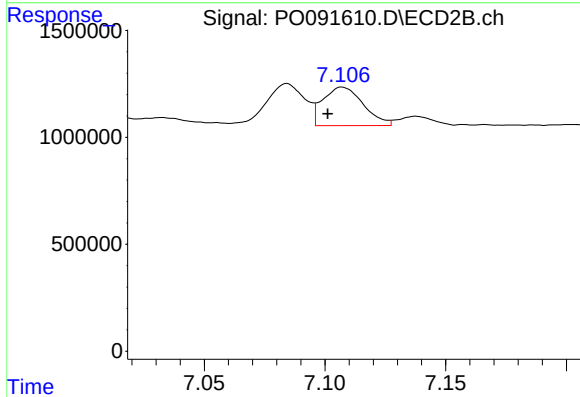
R.T.: 6.863 min
Delta R.T.: 0.007 min
Response: 1042105
Conc: 24.62 ng/ml



#35 AR-1260-5

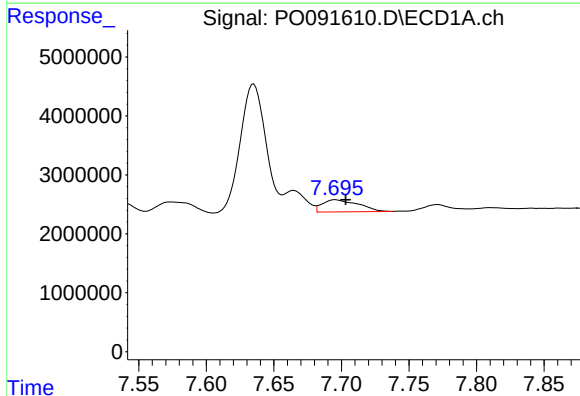
R.T.: 8.256 min
Delta R.T.: 0.011 min
Response: 5804077
Conc: 30.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



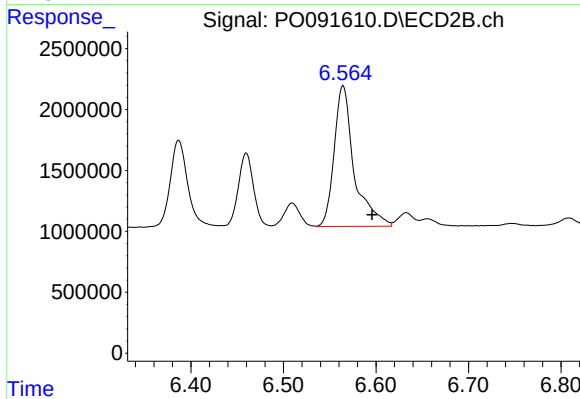
#35 AR-1260-5

R.T.: 7.107 min
Delta R.T.: 0.006 min
Response: 2092916
Conc: 21.55 ng/ml



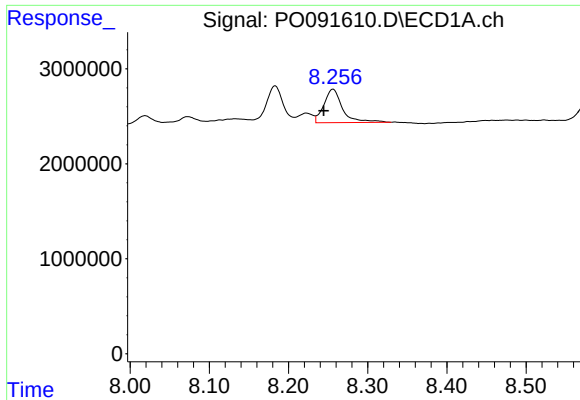
#36 AR-1262-1

R.T.: 7.695 min
Delta R.T.: -0.008 min
Response: 3803195
Conc: 25.59 ng/ml



#36 AR-1262-1

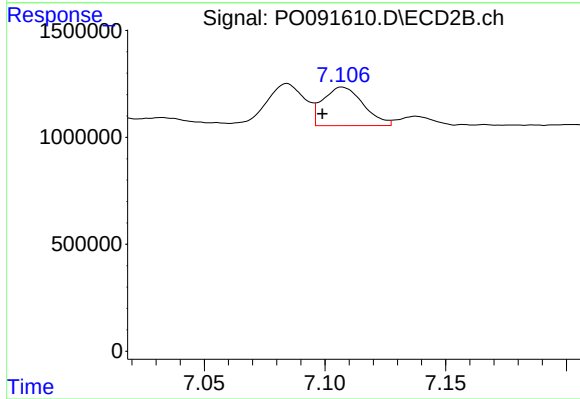
R.T.: 6.564 min
Delta R.T.: -0.031 min
Response: 17321126
Conc: 238.12 ng/ml



#37 AR-1262-2

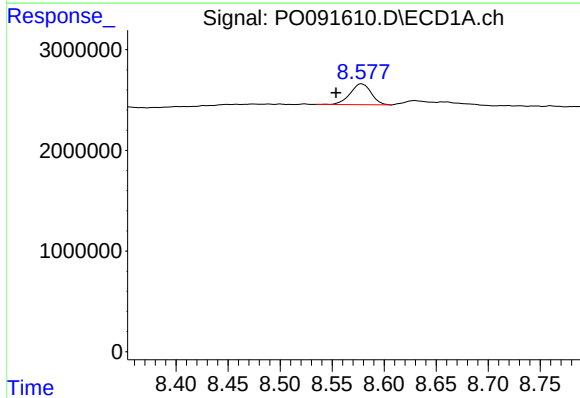
R.T.: 8.256 min
Delta R.T.: 0.012 min
Response: 5804077
Conc: 22.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



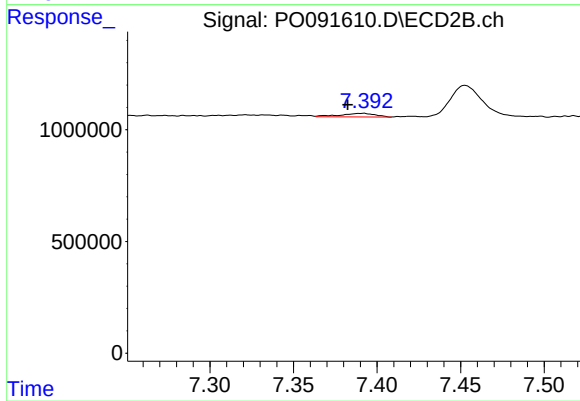
#37 AR-1262-2

R.T.: 7.107 min
Delta R.T.: 0.008 min
Response: 2092916
Conc: 17.18 ng/ml



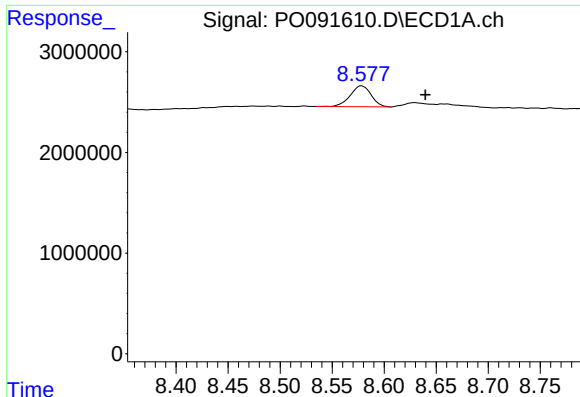
#38 AR-1262-3

R.T.: 8.578 min
Delta R.T.: 0.024 min
Response: 2915061
Conc: 16.77 ng/ml



#38 AR-1262-3

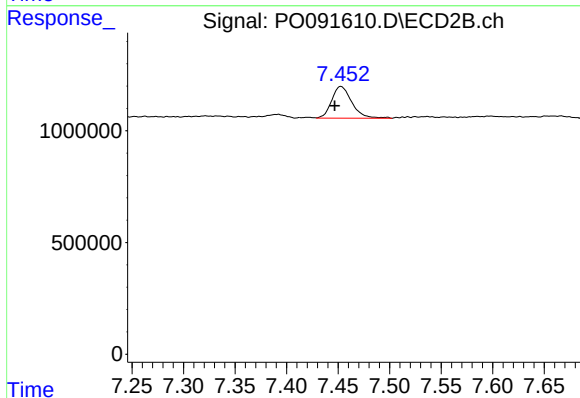
R.T.: 7.392 min
Delta R.T.: 0.009 min
Response: 229767
Conc: 4.64 ng/ml



#39 AR-1262-4

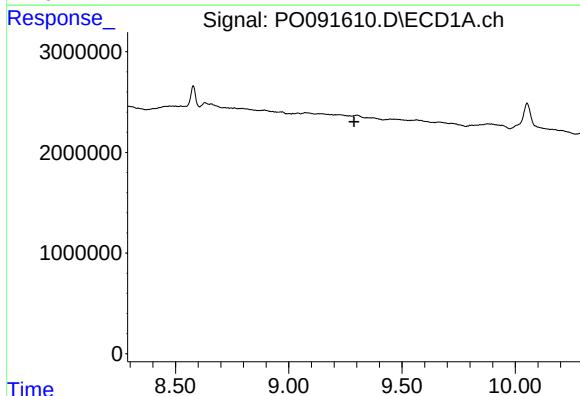
R.T.: 8.578 min
Delta R.T.: -0.061 min
Response: 2915061
Conc: 32.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



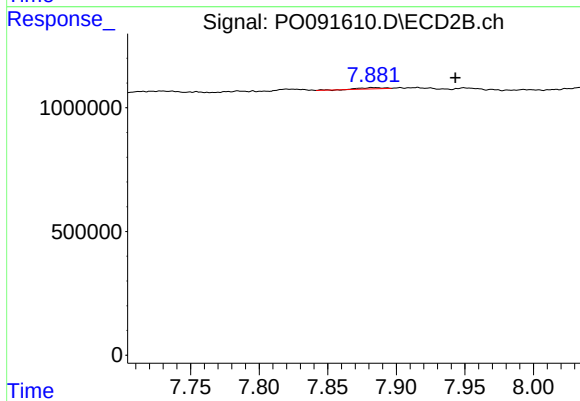
#39 AR-1262-4

R.T.: 7.453 min
Delta R.T.: 0.006 min
Response: 1928770
Conc: 21.32 ng/ml



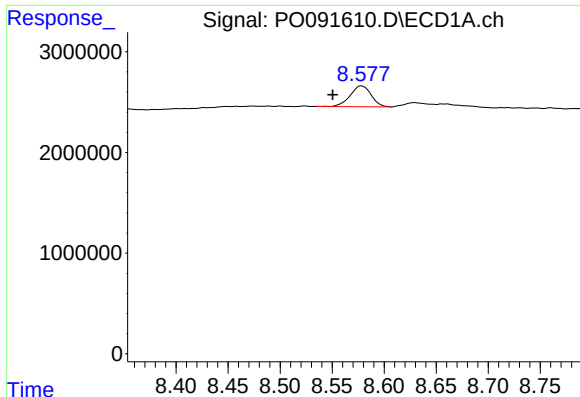
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.288 min
Response: 0
Conc: N.D.



#40 AR-1262-5

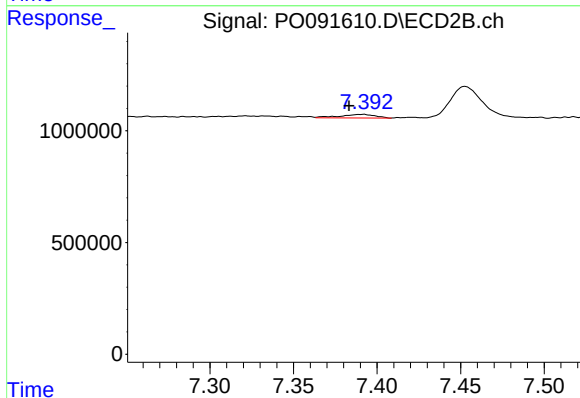
R.T.: 7.883 min
Delta R.T.: -0.061 min
Response: 65721
Conc: 1.53 ng/ml



#41 AR-1268-1

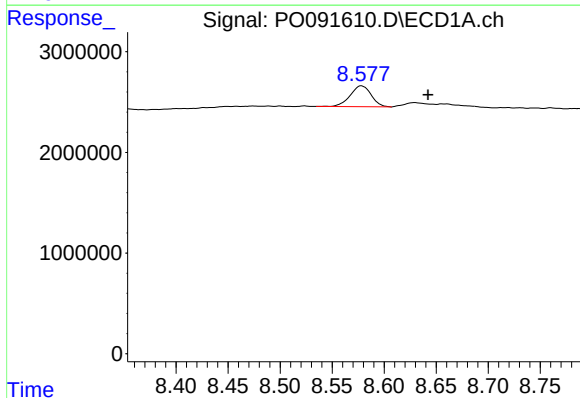
R.T.: 8.578 min
Delta R.T.: 0.028 min
Response: 2915061
Conc: 9.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



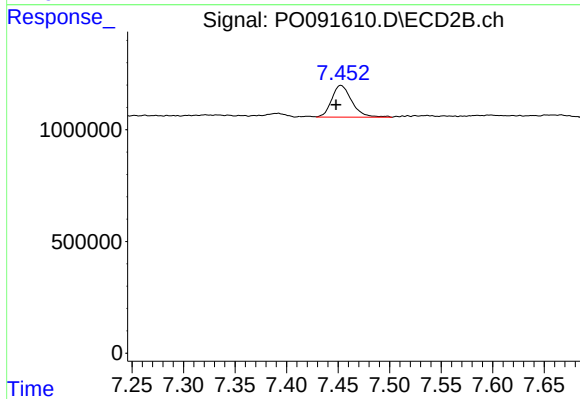
#41 AR-1268-1

R.T.: 7.392 min
Delta R.T.: 0.008 min
Response: 229767
Conc: 1.64 ng/ml



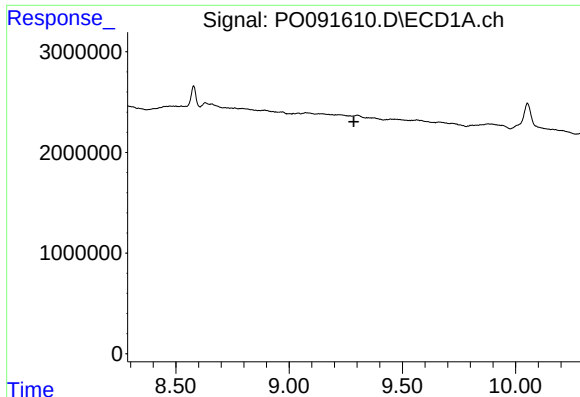
#42 AR-1268-2

R.T.: 8.578 min
Delta R.T.: -0.064 min
Response: 2915061
Conc: 10.84 ng/ml



#42 AR-1268-2

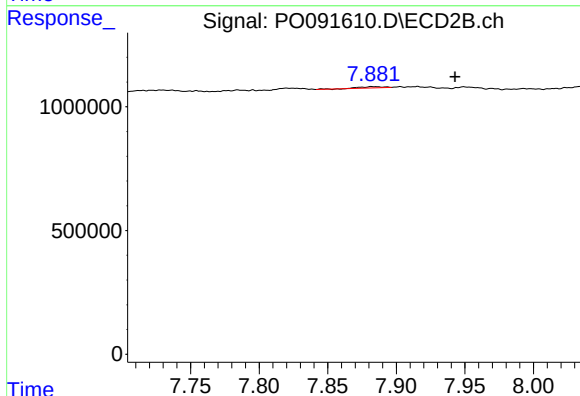
R.T.: 7.453 min
Delta R.T.: 0.005 min
Response: 1928770
Conc: 15.25 ng/ml



#44 AR-1268-4

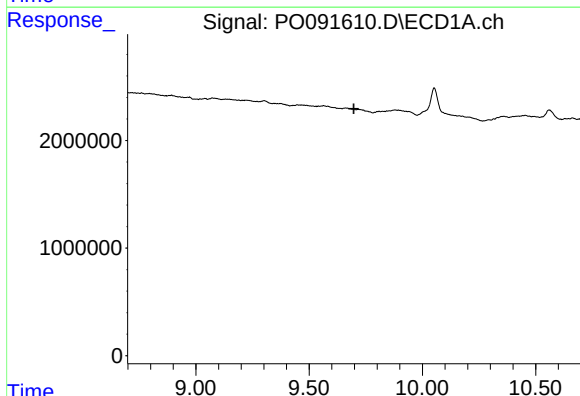
R.T.: 0.000 min
Exp R.T.: 9.286 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



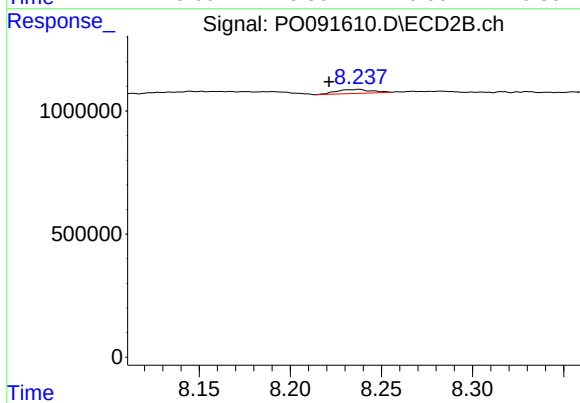
#44 AR-1268-4

R.T.: 7.883 min
Delta R.T.: -0.060 min
Response: 65721
Conc: 1.44 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.697 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.238 min
Delta R.T.: 0.016 min
Response: 221061
Conc: 0.68 ng/ml