

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011923\
 Data File : P0092180.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jan 2023 10:54
 Operator : YP/AJ
 Sample : 01174-16DL 50X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 19 14:30:43 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0011023.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 11 04:41:00 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...	4.448	3.647	962253	502707	0.345	0.362
2)	SA Decachlor...	10.370	8.694	1685419	308712	0.861	0.348 #
Target Compounds							
3)	L1 AR-1016-1	5.569f	0.000	2038297	0	23.982	N.D. #
5)	L1 AR-1016-3	0.000	4.973	0	4111174	N.D.	122.618 #
6)	L1 AR-1016-4	0.000	4.973	0	4111174	N.D.	138.399 #
7)	L1 AR-1016-5	6.120	5.187	6840738	3056288	105.158	82.929
13)	L3 AR-1232-3	0.000	4.973	0	4111174	N.D.	272.380 #
14)	L3 AR-1232-4	0.000	5.014	0	1312840	N.D.	87.136 #
15)	L3 AR-1232-5	5.913	5.187	8890983	3056288	370.597	186.892 #
16)	L4 AR-1242-1	5.569f	0.000	2038297	0	28.564	N.D. #
18)	L4 AR-1242-3	0.000	4.973	0	4111174	N.D.	143.683 #
19)	L4 AR-1242-4	0.000	5.014	0	1312840	N.D.	42.709 #
20)	L4 AR-1242-5	6.573	5.541	14231080	23886910	281.076	724.316 #
21)	L5 AR-1248-1	5.569f	0.000	2038297	0	37.243	N.D. #
22)	L5 AR-1248-2	5.913	4.973	8890983	4111174	102.788	92.689
23)	L5 AR-1248-3	6.120	5.014	6840738	1312840	74.355	28.817 #
24)	L5 AR-1248-4	6.531	5.187	24279476	3056288	272.961	58.615 #
25)	L5 AR-1248-5	6.573	5.581	14231080	4507710	164.502	101.920 #
26)	L6 AR-1254-1	6.505	5.541	33203942	23886910	320.930	323.543
27)	L6 AR-1254-2	6.729	5.689	78816461	31725251	519.964	485.504
28)	L6 AR-1254-3	7.102	6.095	126.3E6	71209711	844.816	733.654
29)	L6 AR-1254-4	7.395	6.325	133.2E6	62383613	1400.981	1287.178
30)	L6 AR-1254-5	7.823	6.746	230.0E6	121.0E6	1853.735	1571.884
31)	L7 AR-1260-1	7.271	6.227	66424785	41850906	553.240	643.603
32)	L7 AR-1260-2	7.535	6.415	103.5E6	49420506	805.672	674.689
33)	L7 AR-1260-3	7.883	6.568	31952122	44852664	306.420	627.124 #
34)	L7 AR-1260-4	8.117	7.045	81504636	7590222	705.933	140.875 #
35)	L7 AR-1260-5	8.466	7.287	37832402	19538699	189.395	174.128
36)	L8 AR-1262-1	7.883	6.815	31952122	9601565	247.882	125.332 #
37)	L8 AR-1262-2	8.466	7.287	37832402	19538699	194.943	168.764
38)	L8 AR-1262-3	8.804	7.574	28822914	906984	204.345	20.283 #
39)	L8 AR-1262-4	8.854	7.636	7971612	16895540	94.583	203.469 #
40)	L8 AR-1262-5	9.573	8.136	2380494	1298501	33.172	35.637
41)	L9 AR-1268-1	8.804	7.574	28822914	906984	100.446	5.951 #
42)	L9 AR-1268-2	8.854	7.636	7971612	16895540	27.423	123.455 #
43)	L9 AR-1268-3	0.000	7.893	0	541529	N.D.	4.264 #
44)	L9 AR-1268-4	9.573	8.136	2380494	1298501	26.435	27.416

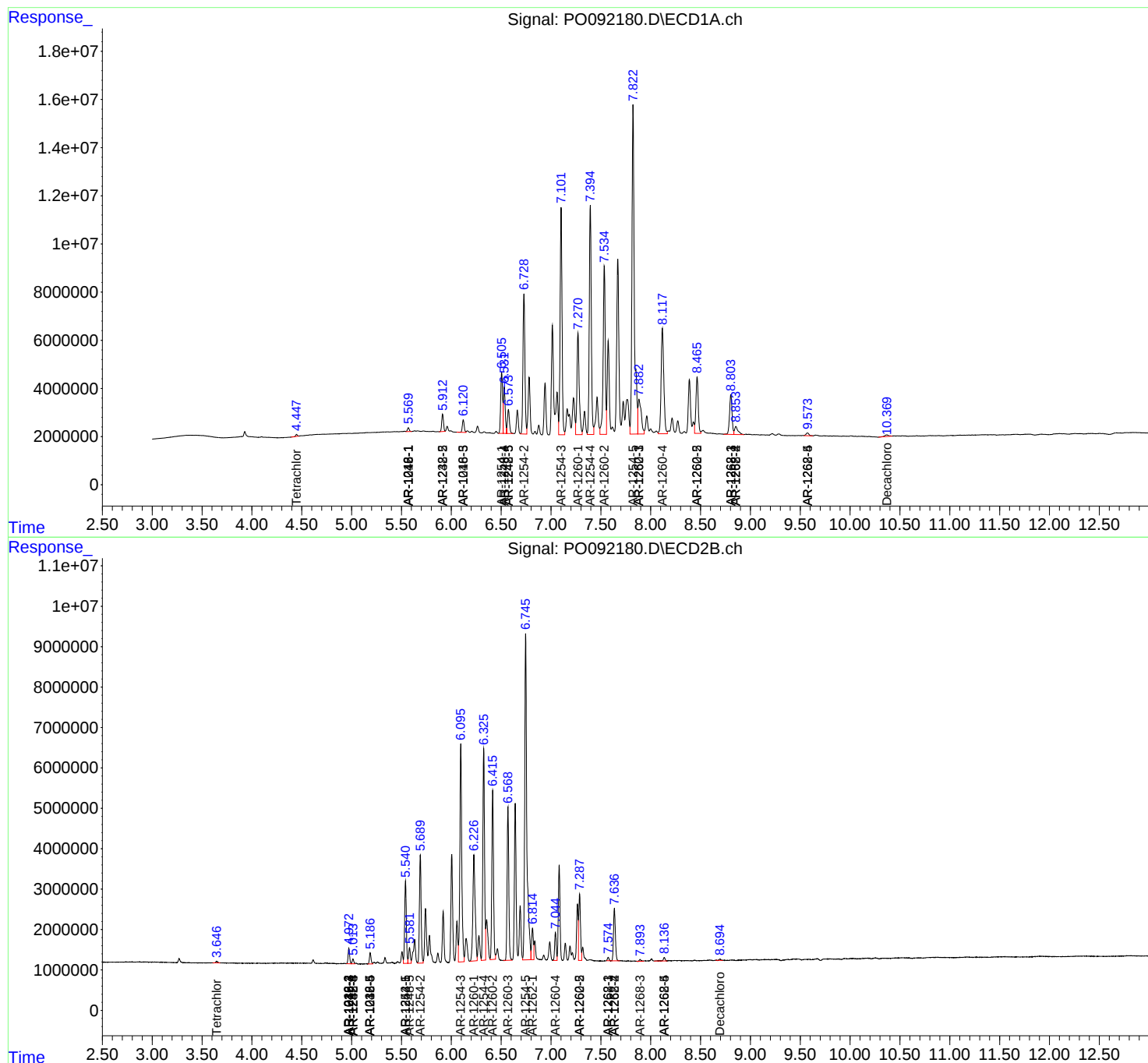
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

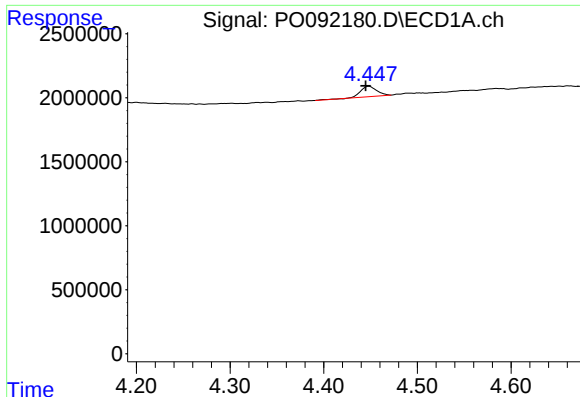
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011923\
Data File : P0092180.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jan 2023 10:54
Operator : YP/AJ
Sample : 01174-16DL 50X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 19 14:30:43 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0011023.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 11 04:41:00 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

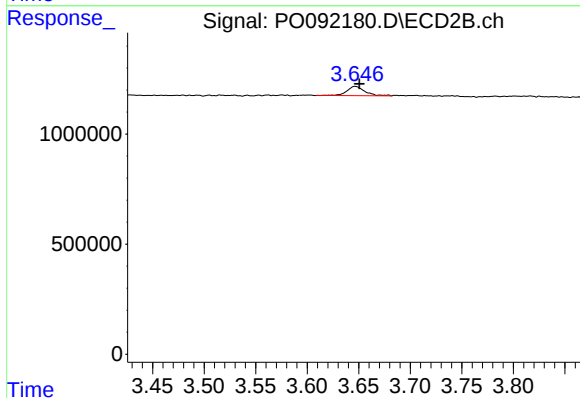




#1 Tetrachloro-m-xylene

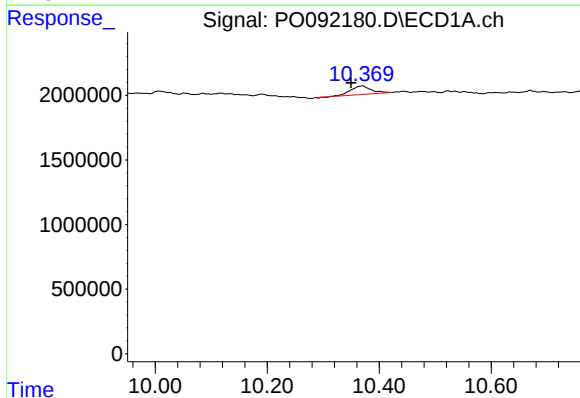
R.T.: 4.448 min
Delta R.T.: 0.003 min
Response: 962253
Conc: 0.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



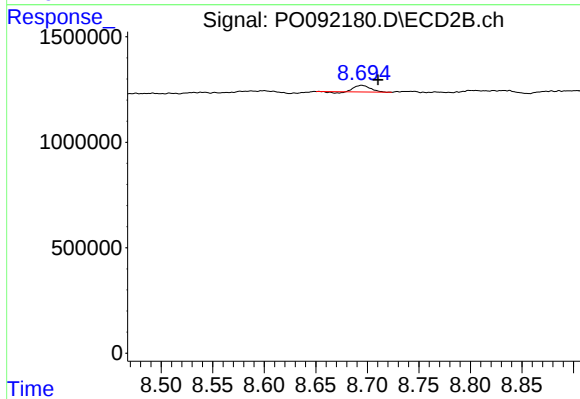
#1 Tetrachloro-m-xylene

R.T.: 3.647 min
Delta R.T.: -0.004 min
Response: 502707
Conc: 0.36 ng/ml



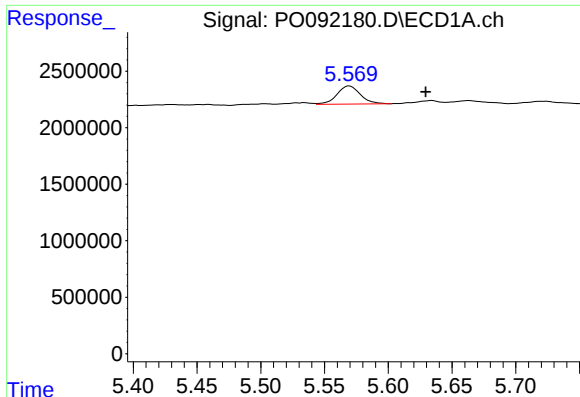
#2 Decachlorobiphenyl

R.T.: 10.370 min
Delta R.T.: 0.020 min
Response: 1685419
Conc: 0.86 ng/ml



#2 Decachlorobiphenyl

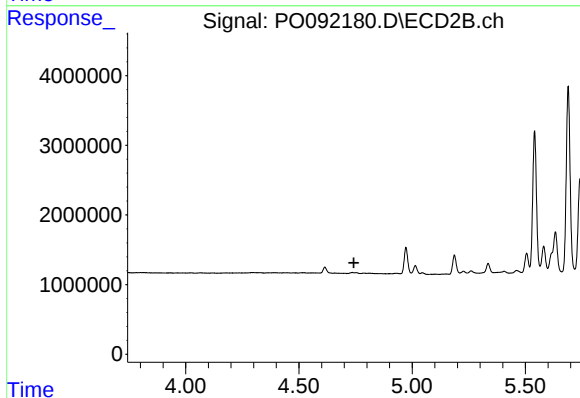
R.T.: 8.694 min
Delta R.T.: -0.016 min
Response: 308712
Conc: 0.35 ng/ml



#3 AR-1016-1

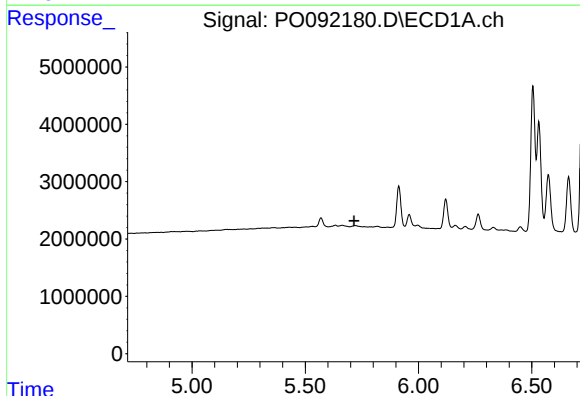
R.T.: 5.569 min
Delta R.T.: -0.060 min
Response: 2038297
Conc: 23.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



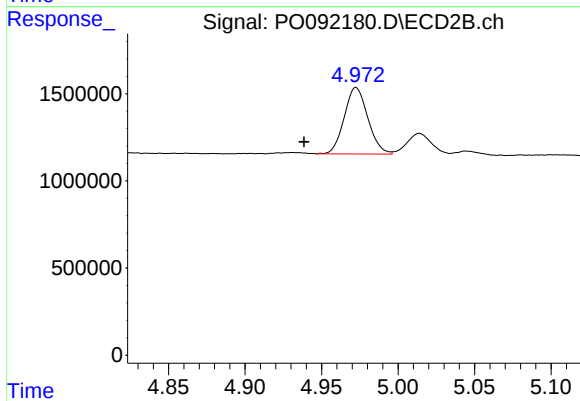
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.743 min
Response: 0
Conc: N.D.



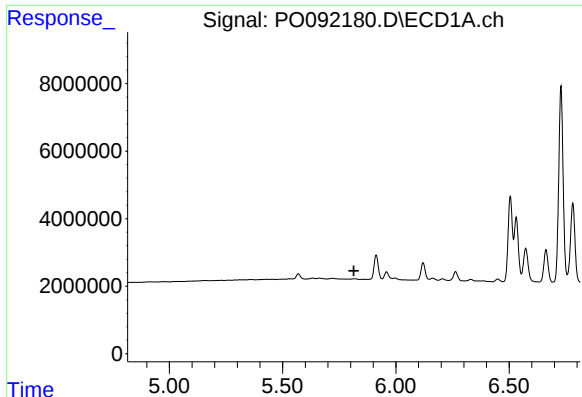
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.715 min
Response: 0
Conc: N.D.



#5 AR-1016-3

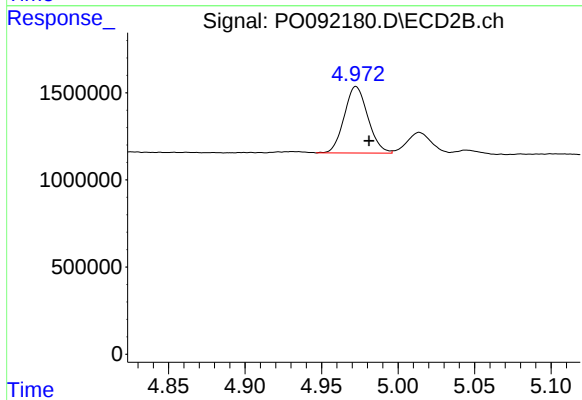
R.T.: 4.973 min
Delta R.T.: 0.034 min
Response: 4111174
Conc: 122.62 ng/ml



#6 AR-1016-4

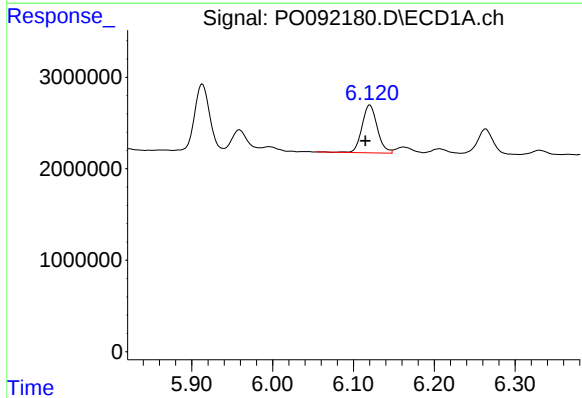
R.T.: 0.000 min
Exp R.T.: 5.814 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



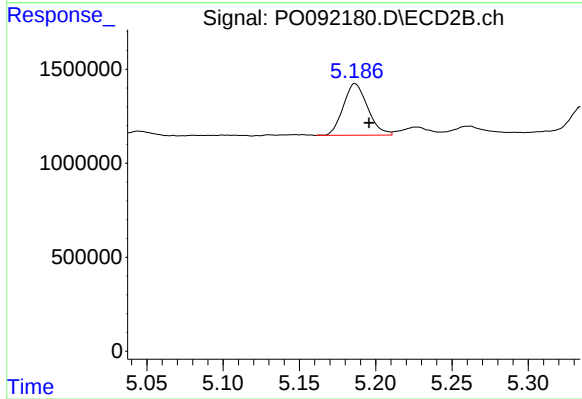
#6 AR-1016-4

R.T.: 4.973 min
Delta R.T.: -0.009 min
Response: 4111174
Conc: 138.40 ng/ml



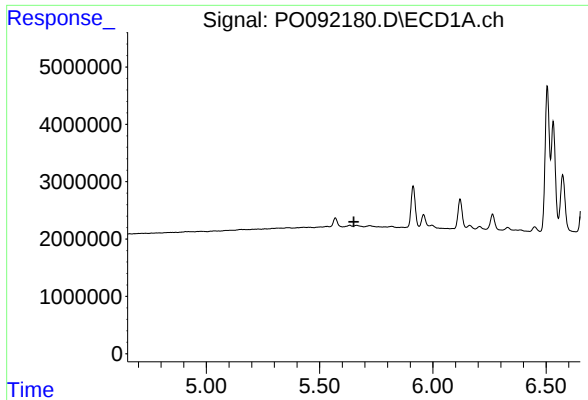
#7 AR-1016-5

R.T.: 6.120 min
Delta R.T.: 0.006 min
Response: 6840738
Conc: 105.16 ng/ml



#7 AR-1016-5

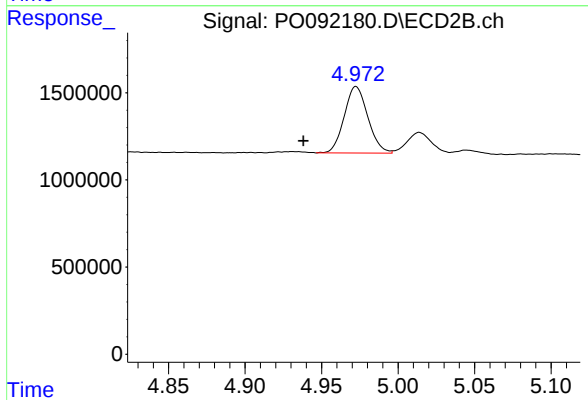
R.T.: 5.187 min
Delta R.T.: -0.009 min
Response: 3056288
Conc: 82.93 ng/ml



#13 AR-1232-3

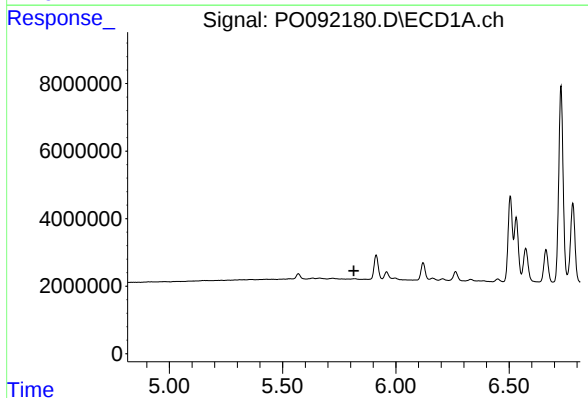
R.T.: 0.000 min
Exp R.T.: 5.652 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



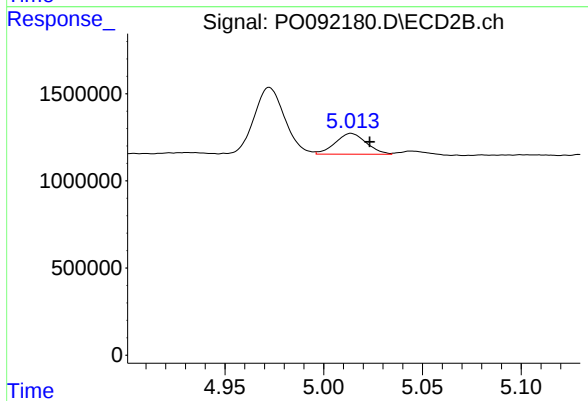
#13 AR-1232-3

R.T.: 4.973 min
Delta R.T.: 0.034 min
Response: 4111174
Conc: 272.38 ng/ml



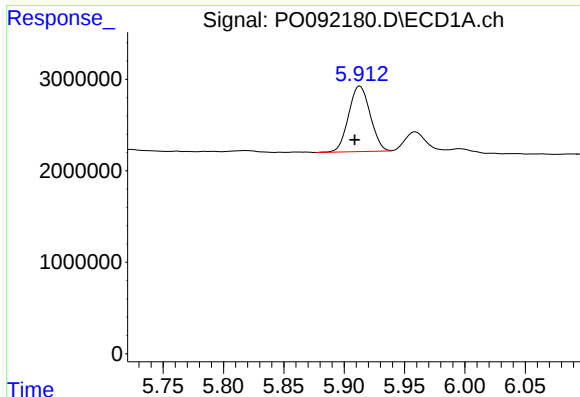
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.814 min
Response: 0
Conc: N.D.



#14 AR-1232-4

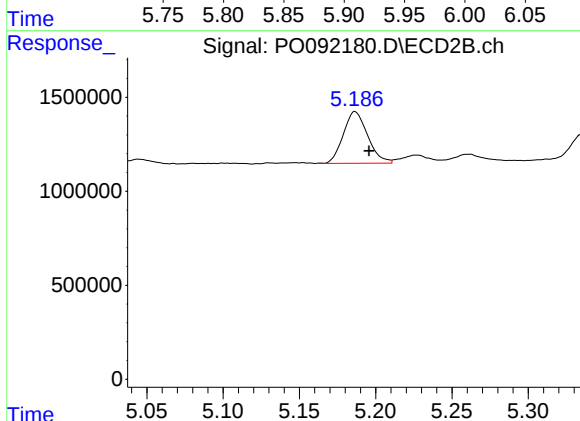
R.T.: 5.014 min
Delta R.T.: -0.009 min
Response: 1312840
Conc: 87.14 ng/ml



#15 AR-1232-5

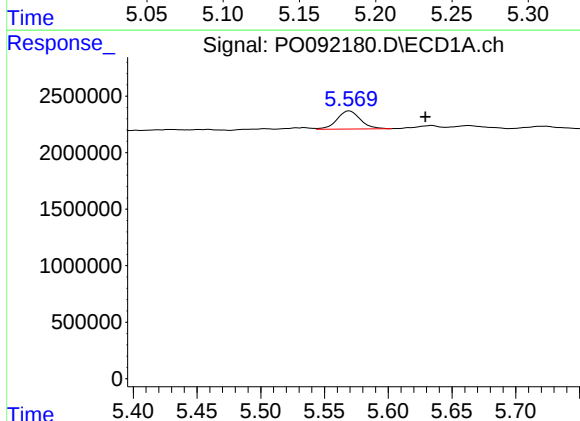
R.T.: 5.913 min
Delta R.T.: 0.004 min
Response: 8890983
Conc: 370.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



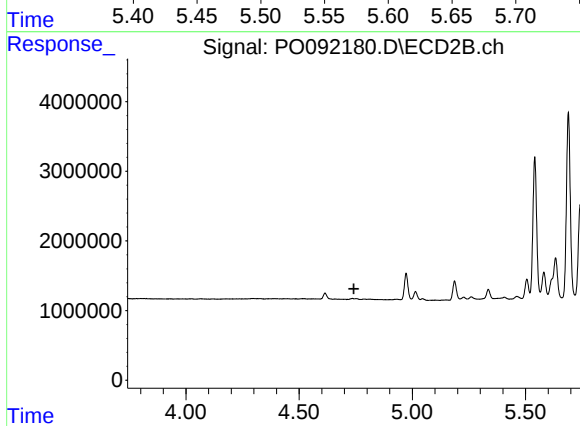
#15 AR-1232-5

R.T.: 5.187 min
Delta R.T.: -0.009 min
Response: 3056288
Conc: 186.89 ng/ml



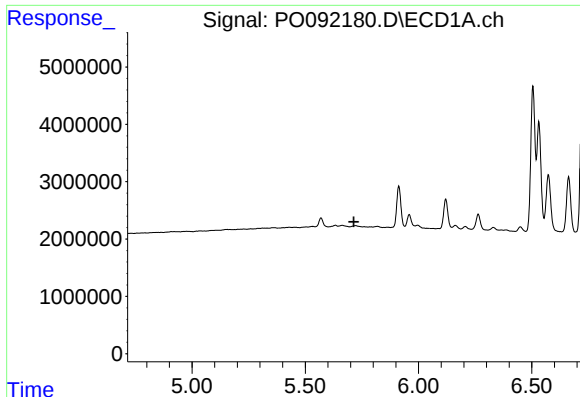
#16 AR-1242-1

R.T.: 5.569 min
Delta R.T.: -0.060 min
Response: 2038297
Conc: 28.56 ng/ml



#16 AR-1242-1

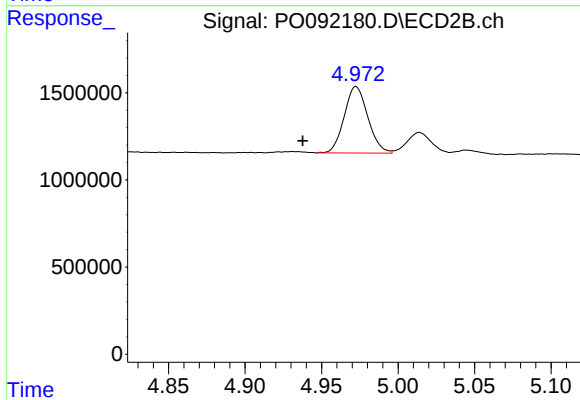
R.T.: 0.000 min
Exp R.T. : 4.742 min
Response: 0
Conc: N.D.



#18 AR-1242-3

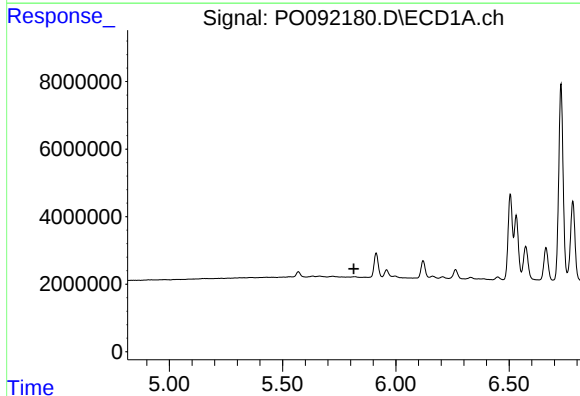
R.T.: 0.000 min
Exp R.T.: 5.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



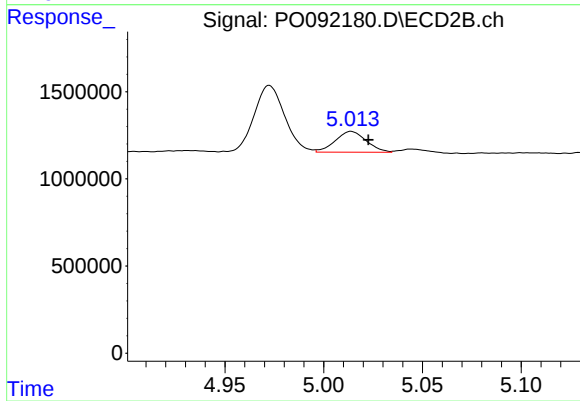
#18 AR-1242-3

R.T.: 4.973 min
Delta R.T.: 0.035 min
Response: 4111174
Conc: 143.68 ng/ml



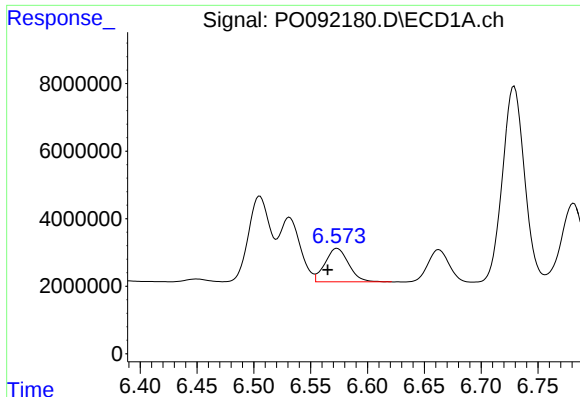
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.814 min
Response: 0
Conc: N.D.



#19 AR-1242-4

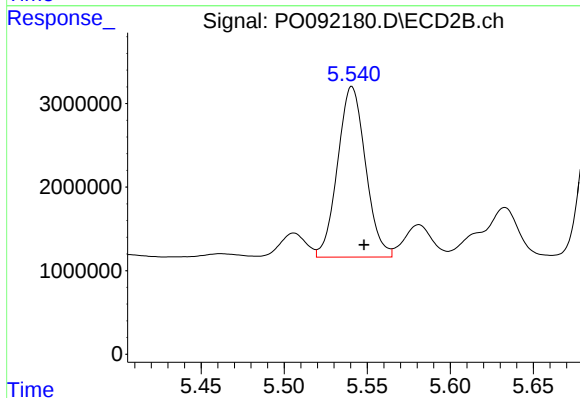
R.T.: 5.014 min
Delta R.T.: -0.009 min
Response: 1312840
Conc: 42.71 ng/ml



#20 AR-1242-5

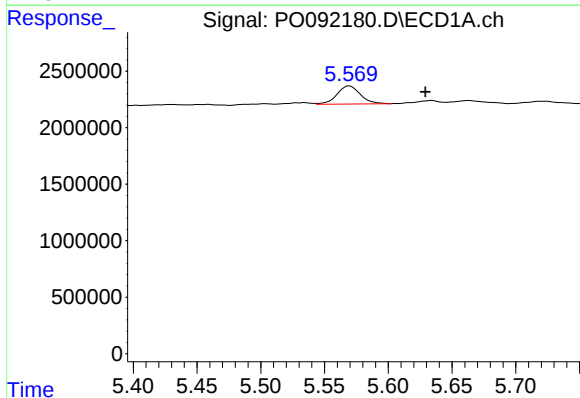
R.T.: 6.573 min
Delta R.T.: 0.008 min
Response: 14231080
Conc: 281.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



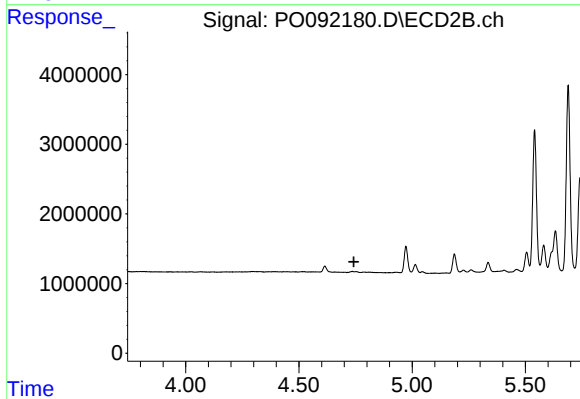
#20 AR-1242-5

R.T.: 5.541 min
Delta R.T.: -0.007 min
Response: 23886910
Conc: 724.32 ng/ml



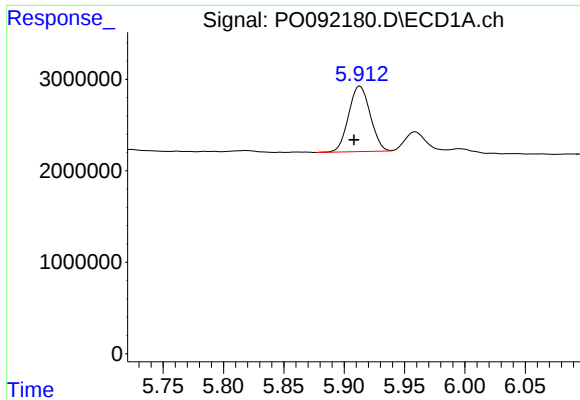
#21 AR-1248-1

R.T.: 5.569 min
Delta R.T.: -0.060 min
Response: 2038297
Conc: 37.24 ng/ml



#21 AR-1248-1

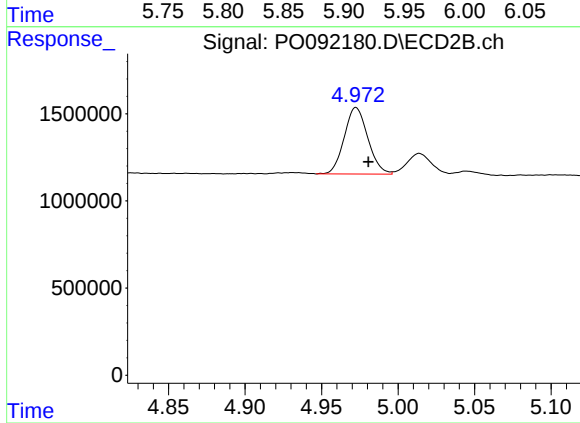
R.T.: 0.000 min
Exp R.T. : 4.743 min
Response: 0
Conc: N.D.



#22 AR-1248-2

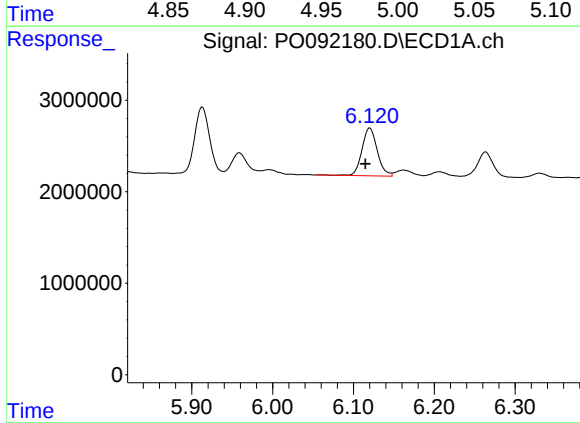
R.T.: 5.913 min
Delta R.T.: 0.005 min
Response: 8890983
Conc: 102.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



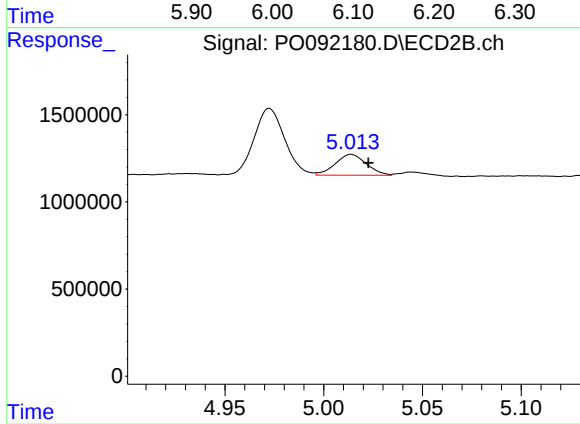
#22 AR-1248-2

R.T.: 4.973 min
Delta R.T.: -0.008 min
Response: 4111174
Conc: 92.69 ng/ml



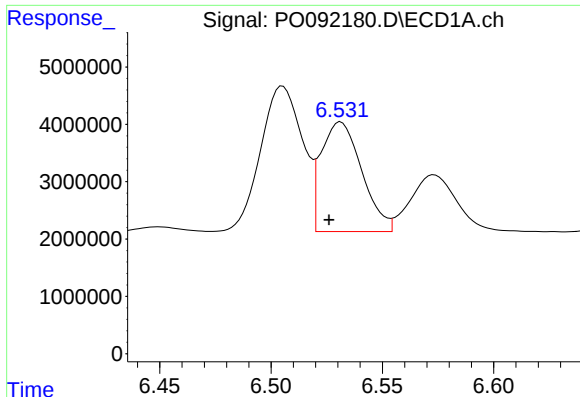
#23 AR-1248-3

R.T.: 6.120 min
Delta R.T.: 0.005 min
Response: 6840738
Conc: 74.35 ng/ml



#23 AR-1248-3

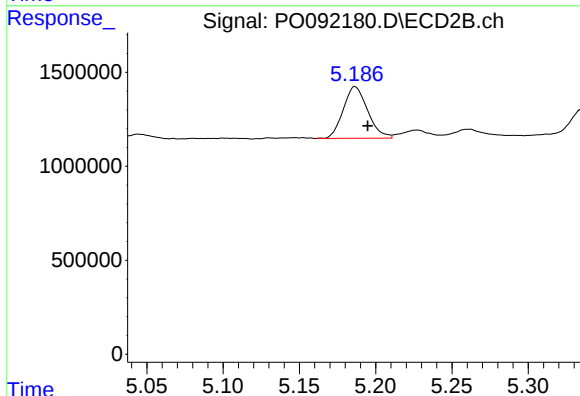
R.T.: 5.014 min
Delta R.T.: -0.009 min
Response: 1312840
Conc: 28.82 ng/ml



#24 AR-1248-4

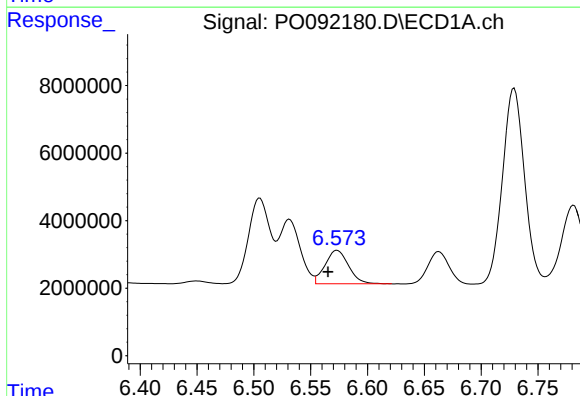
R.T.: 6.531 min
Delta R.T.: 0.005 min
Response: 24279476
Conc: 272.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



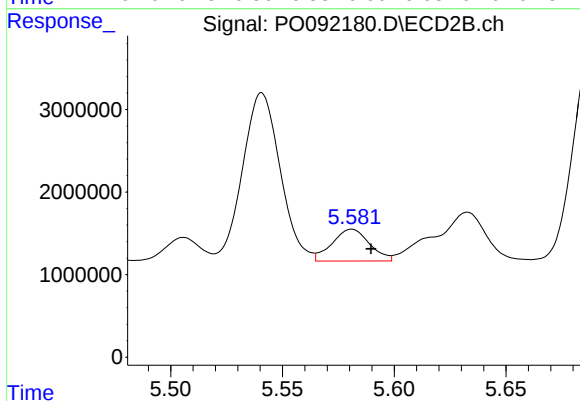
#24 AR-1248-4

R.T.: 5.187 min
Delta R.T.: -0.008 min
Response: 3056288
Conc: 58.61 ng/ml



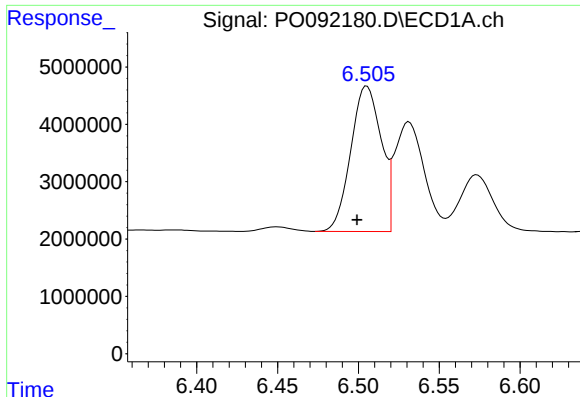
#25 AR-1248-5

R.T.: 6.573 min
Delta R.T.: 0.008 min
Response: 14231080
Conc: 164.50 ng/ml



#25 AR-1248-5

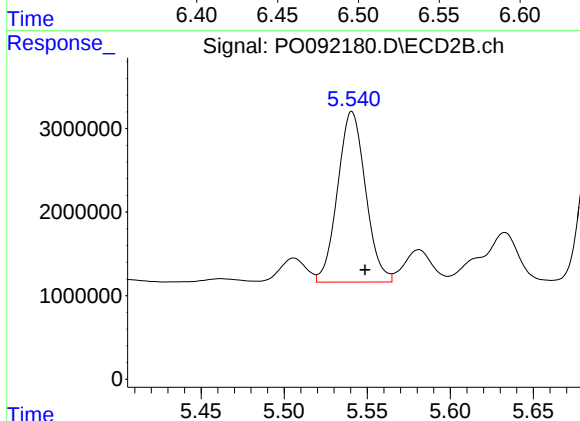
R.T.: 5.581 min
Delta R.T.: -0.009 min
Response: 4507710
Conc: 101.92 ng/ml



#26 AR-1254-1

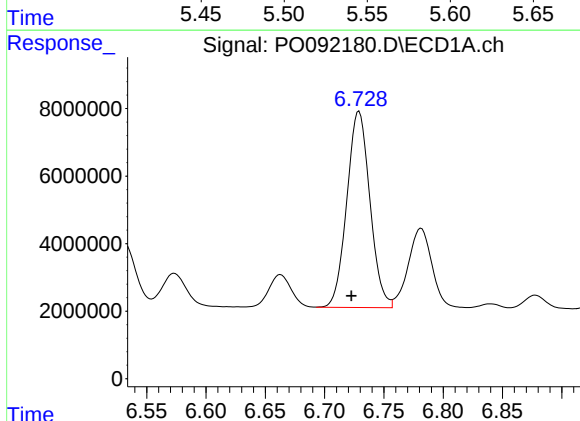
R.T.: 6.505 min
Delta R.T.: 0.006 min
Response: 33203942
Conc: 320.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



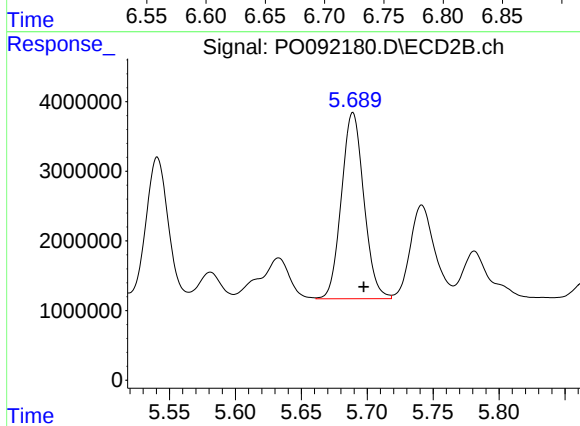
#26 AR-1254-1

R.T.: 5.541 min
Delta R.T.: -0.008 min
Response: 23886910
Conc: 323.54 ng/ml



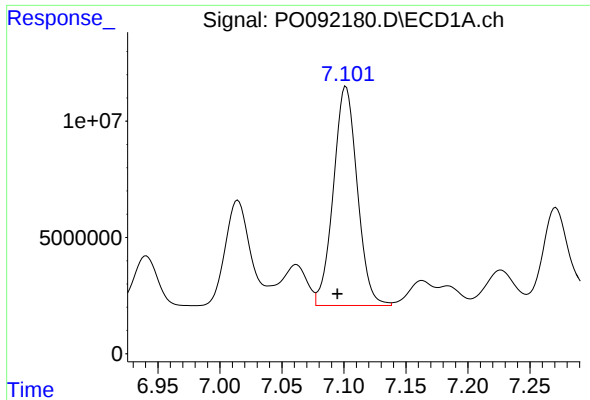
#27 AR-1254-2

R.T.: 6.729 min
Delta R.T.: 0.006 min
Response: 78816461
Conc: 519.96 ng/ml



#27 AR-1254-2

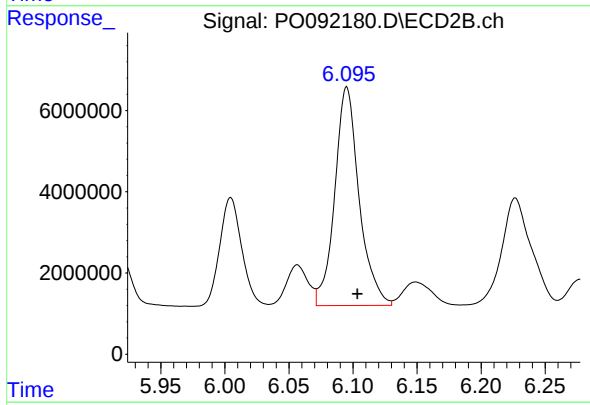
R.T.: 5.689 min
Delta R.T.: -0.008 min
Response: 31725251
Conc: 485.50 ng/ml



#28 AR-1254-3

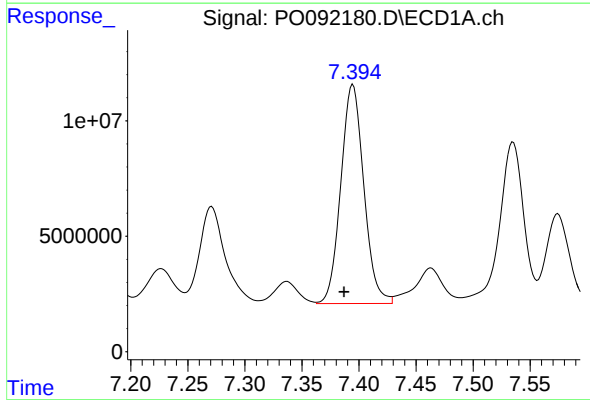
R.T.: 7.102 min
Delta R.T.: 0.007 min
Response: 126329526
Conc: 844.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



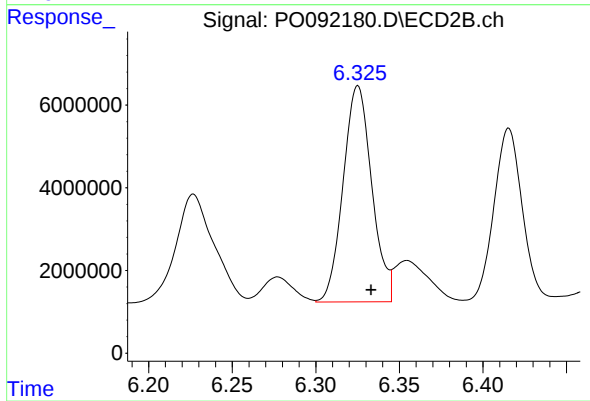
#28 AR-1254-3

R.T.: 6.095 min
Delta R.T.: -0.008 min
Response: 71209711
Conc: 733.65 ng/ml



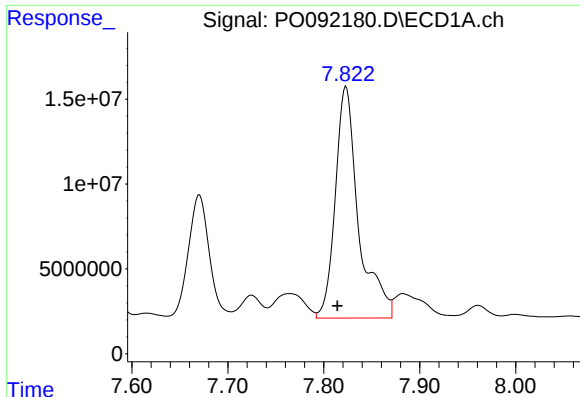
#29 AR-1254-4

R.T.: 7.395 min
Delta R.T.: 0.008 min
Response: 133152718
Conc: 1400.98 ng/ml



#29 AR-1254-4

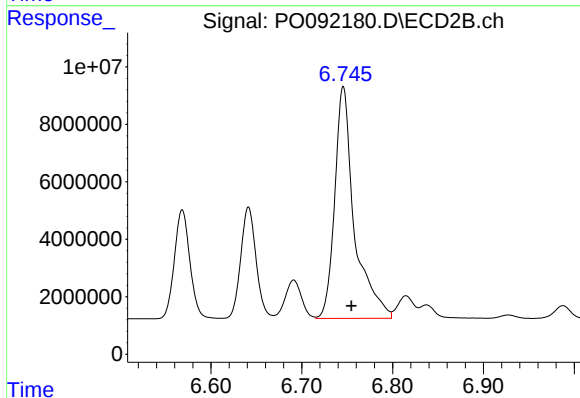
R.T.: 6.325 min
Delta R.T.: -0.008 min
Response: 62383613
Conc: 1287.18 ng/ml



#30 AR-1254-5

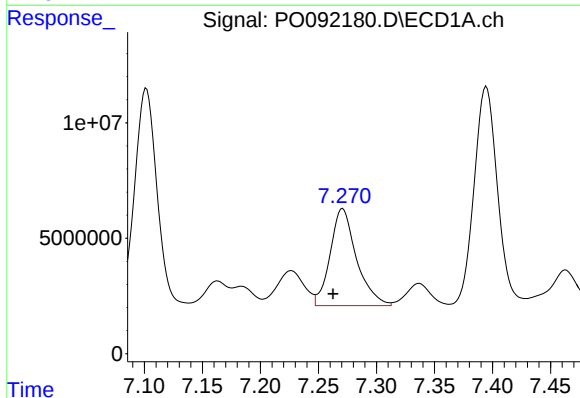
R.T.: 7.823 min
Delta R.T.: 0.009 min
Response: 229961102
Conc: 1853.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



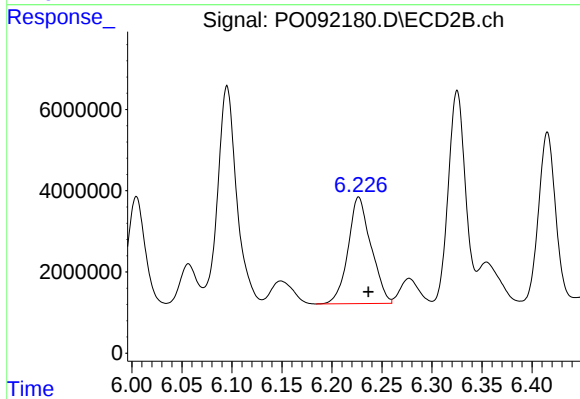
#30 AR-1254-5

R.T.: 6.746 min
Delta R.T.: -0.009 min
Response: 121041293
Conc: 1571.88 ng/ml



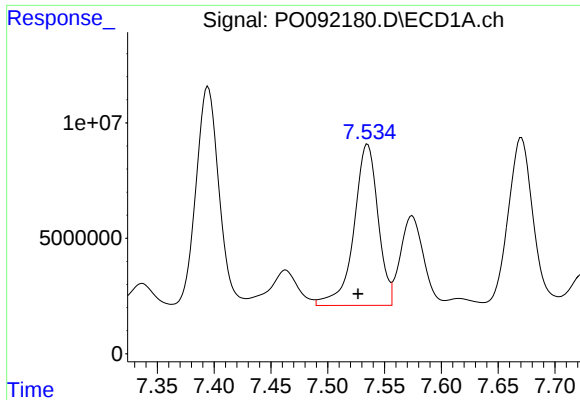
#31 AR-1260-1

R.T.: 7.271 min
Delta R.T.: 0.008 min
Response: 66424785
Conc: 553.24 ng/ml



#31 AR-1260-1

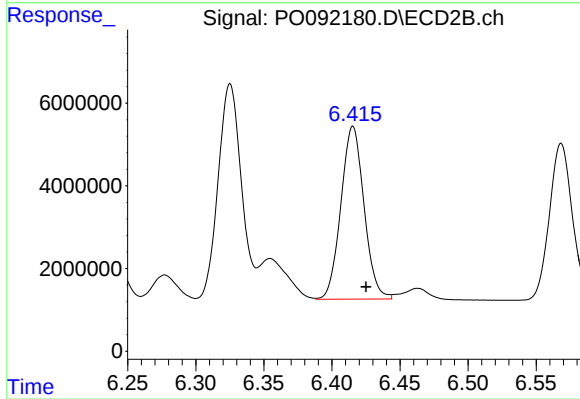
R.T.: 6.227 min
Delta R.T.: -0.010 min
Response: 41850906
Conc: 643.60 ng/ml



#32 AR-1260-2

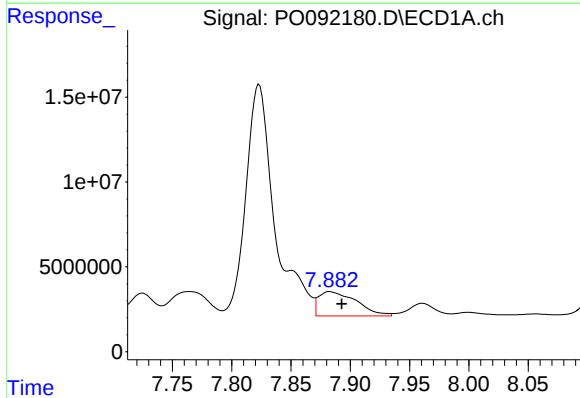
R.T.: 7.535 min
Delta R.T.: 0.008 min
Response: 103497050
Conc: 805.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



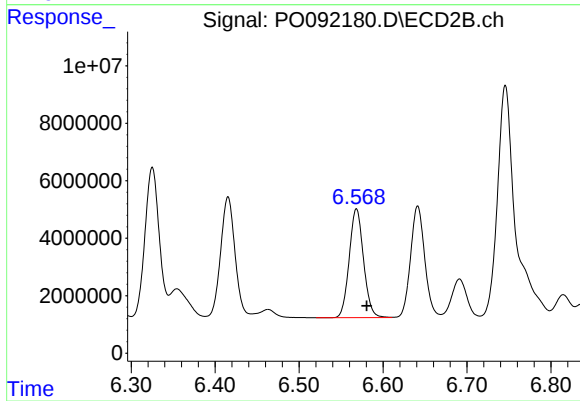
#32 AR-1260-2

R.T.: 6.415 min
Delta R.T.: -0.010 min
Response: 49420506
Conc: 674.69 ng/ml



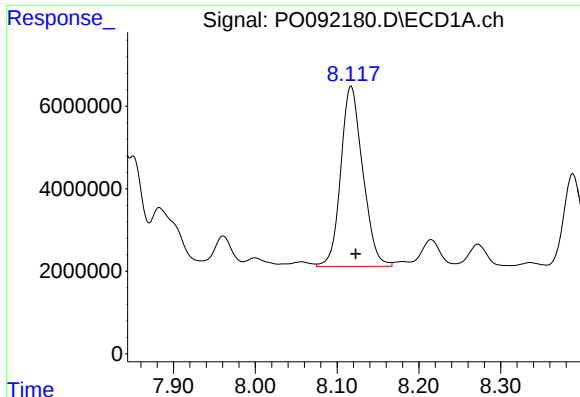
#33 AR-1260-3

R.T.: 7.883 min
Delta R.T.: -0.010 min
Response: 31952122
Conc: 306.42 ng/ml



#33 AR-1260-3

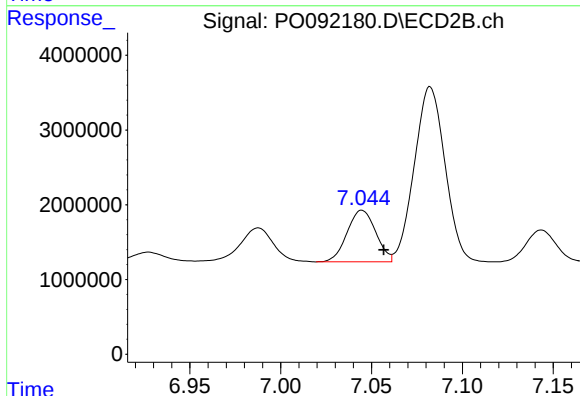
R.T.: 6.568 min
Delta R.T.: -0.012 min
Response: 44852664
Conc: 627.12 ng/ml



#34 AR-1260-4

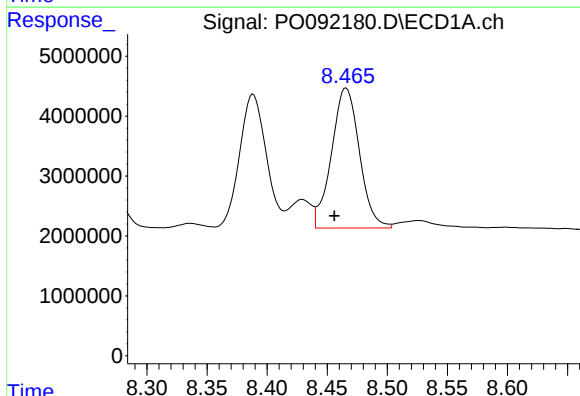
R.T.: 8.117 min
Delta R.T.: -0.006 min
Response: 81504636
Conc: 705.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



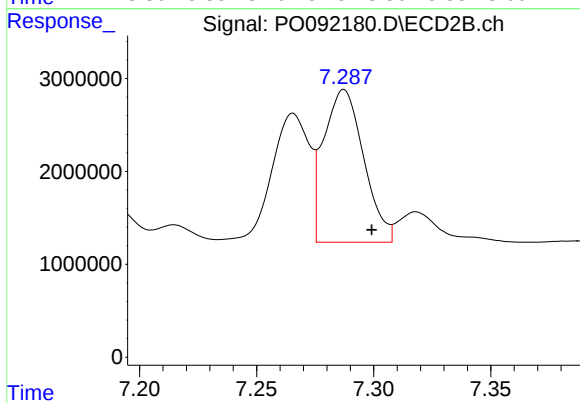
#34 AR-1260-4

R.T.: 7.045 min
Delta R.T.: -0.012 min
Response: 7590222
Conc: 140.87 ng/ml



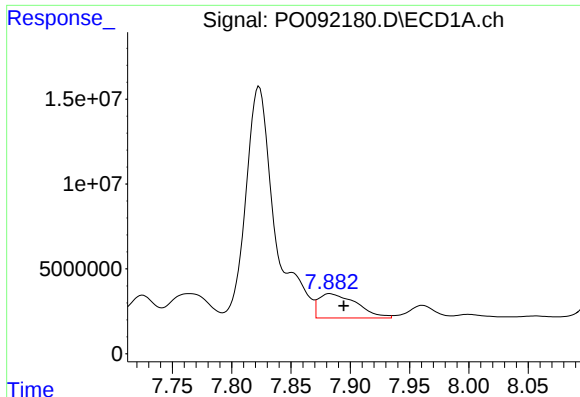
#35 AR-1260-5

R.T.: 8.466 min
Delta R.T.: 0.010 min
Response: 37832402
Conc: 189.39 ng/ml



#35 AR-1260-5

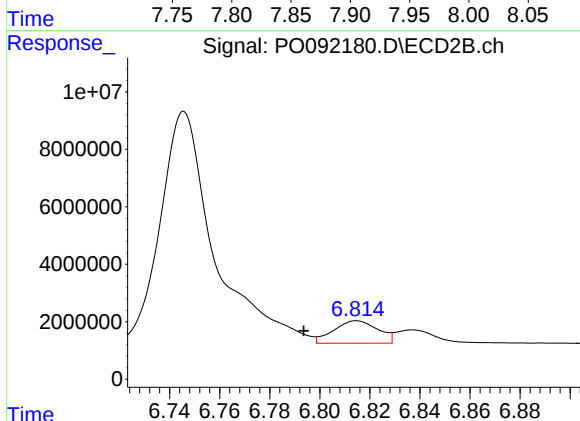
R.T.: 7.287 min
Delta R.T.: -0.012 min
Response: 19538699
Conc: 174.13 ng/ml



#36 AR-1262-1

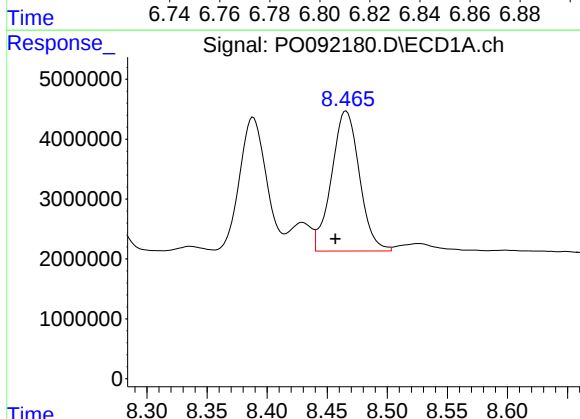
R.T.: 7.883 min
Delta R.T.: -0.011 min
Response: 31952122
Conc: 247.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



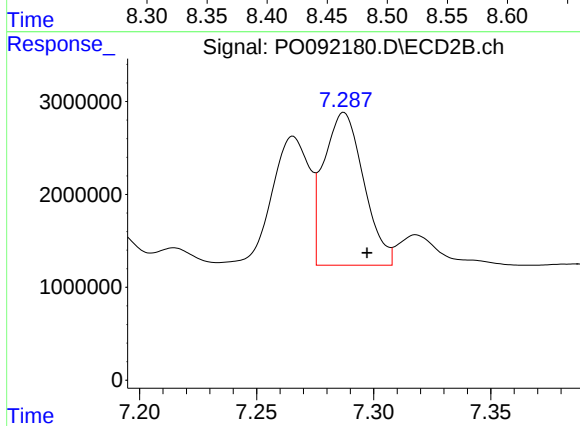
#36 AR-1262-1

R.T.: 6.815 min
Delta R.T.: 0.021 min
Response: 9601565
Conc: 125.33 ng/ml



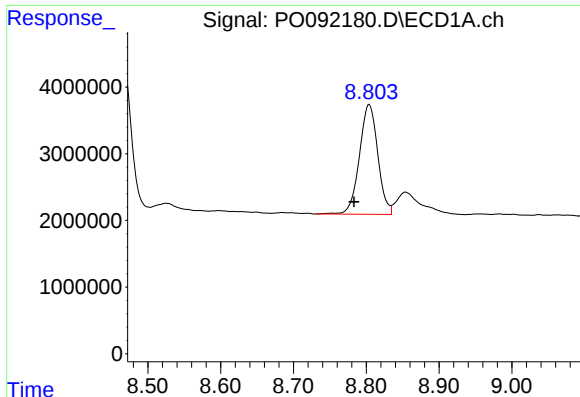
#37 AR-1262-2

R.T.: 8.466 min
Delta R.T.: 0.009 min
Response: 37832402
Conc: 194.94 ng/ml



#37 AR-1262-2

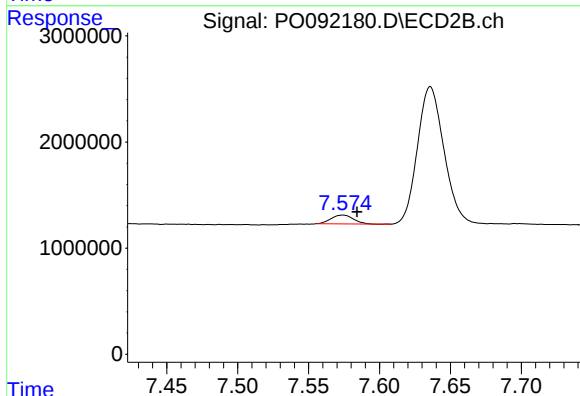
R.T.: 7.287 min
Delta R.T.: -0.010 min
Response: 19538699
Conc: 168.76 ng/ml



#38 AR-1262-3

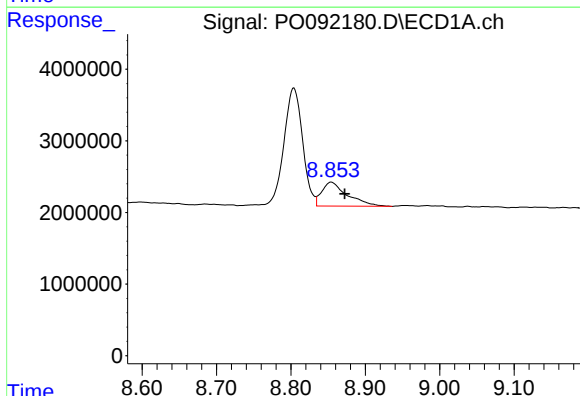
R.T.: 8.804 min
Delta R.T.: 0.021 min
Response: 28822914
Conc: 204.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



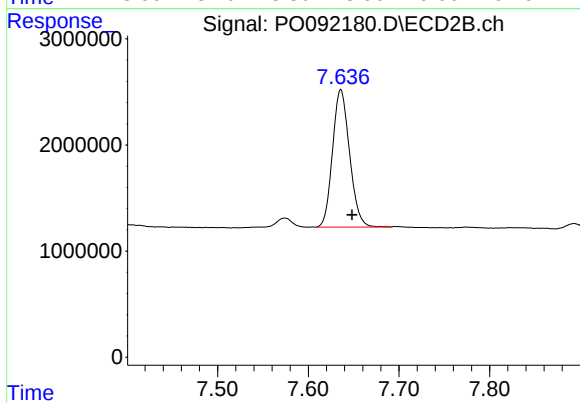
#38 AR-1262-3

R.T.: 7.574 min
Delta R.T.: -0.010 min
Response: 906984
Conc: 20.28 ng/ml



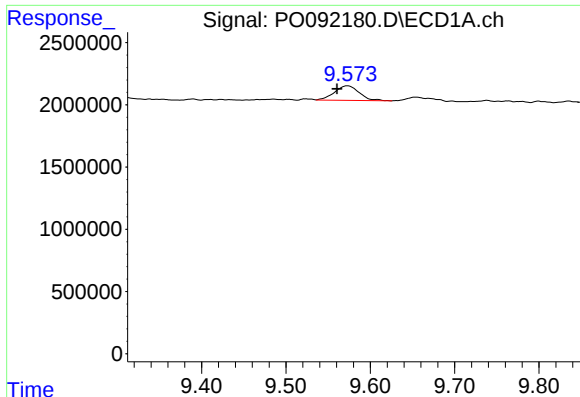
#39 AR-1262-4

R.T.: 8.854 min
Delta R.T.: -0.018 min
Response: 7971612
Conc: 94.58 ng/ml



#39 AR-1262-4

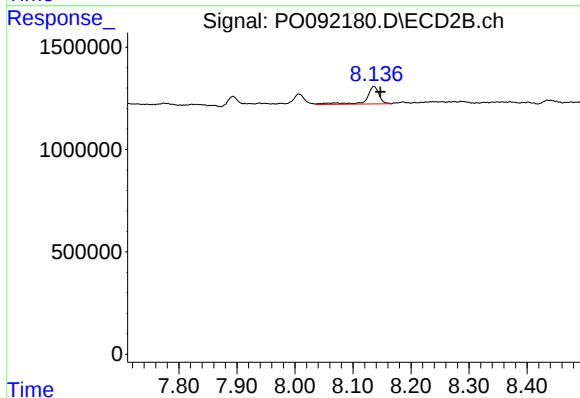
R.T.: 7.636 min
Delta R.T.: -0.012 min
Response: 16895540
Conc: 203.47 ng/ml



#40 AR-1262-5

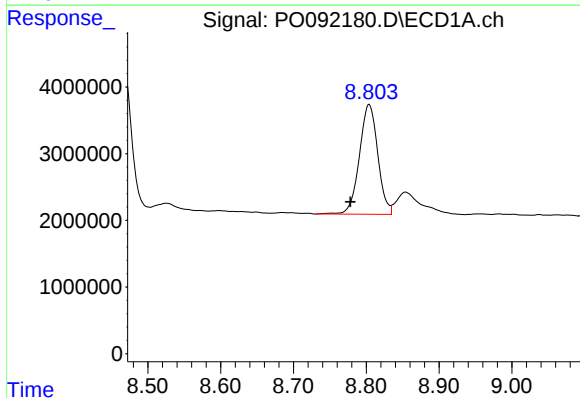
R.T.: 9.573 min
Delta R.T.: 0.013 min
Response: 2380494
Conc: 33.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



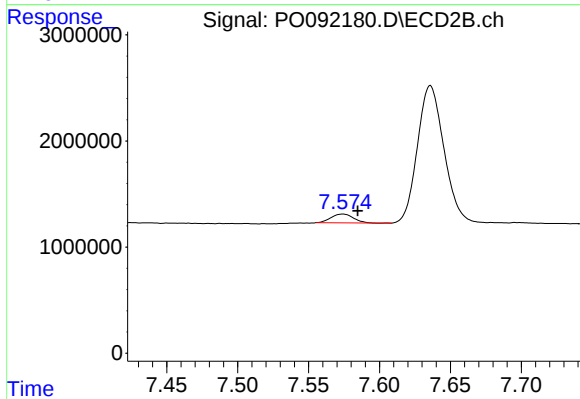
#40 AR-1262-5

R.T.: 8.136 min
Delta R.T.: -0.011 min
Response: 1298501
Conc: 35.64 ng/ml



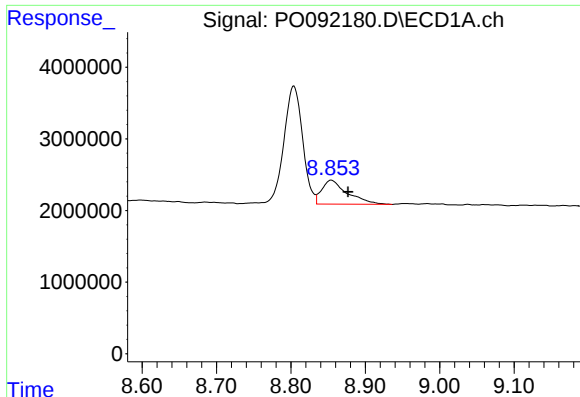
#41 AR-1268-1

R.T.: 8.804 min
Delta R.T.: 0.026 min
Response: 28822914
Conc: 100.45 ng/ml



#41 AR-1268-1

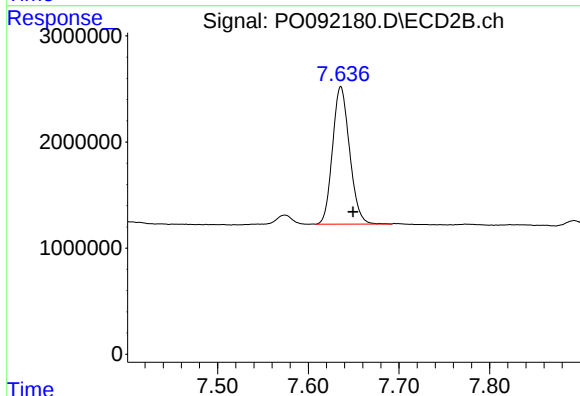
R.T.: 7.574 min
Delta R.T.: -0.011 min
Response: 906984
Conc: 5.95 ng/ml



#42 AR-1268-2

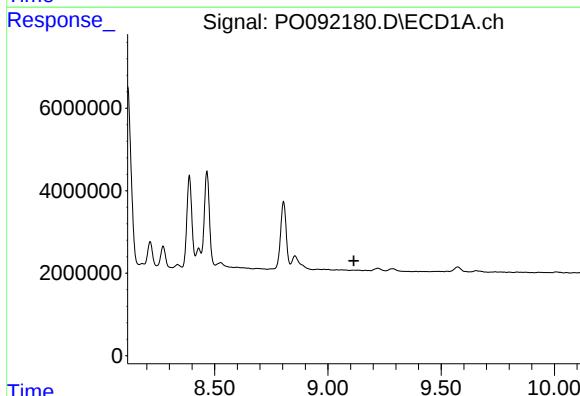
R.T.: 8.854 min
Delta R.T.: -0.022 min
Response: 7971612
Conc: 27.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



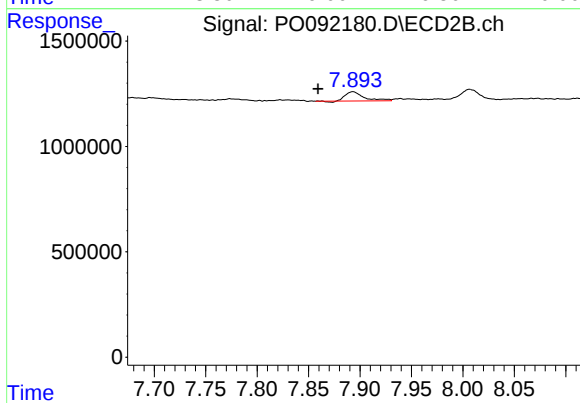
#42 AR-1268-2

R.T.: 7.636 min
Delta R.T.: -0.013 min
Response: 16895540
Conc: 123.46 ng/ml



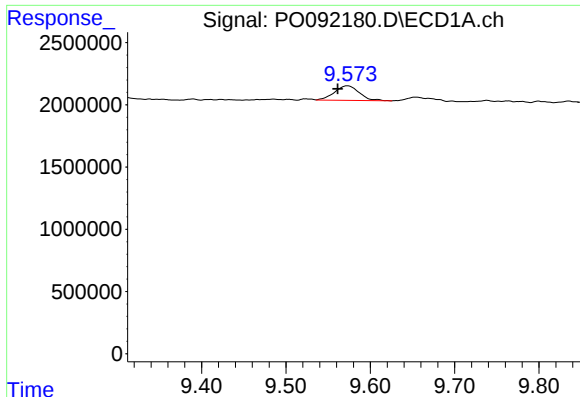
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.115 min
Response: 0
Conc: N.D.



#43 AR-1268-3

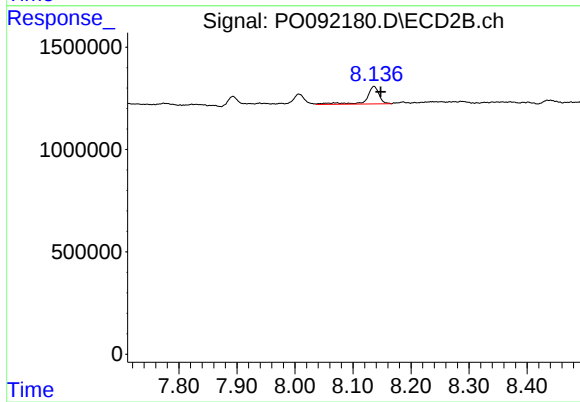
R.T.: 7.893 min
Delta R.T.: 0.034 min
Response: 541529
Conc: 4.26 ng/ml



#44 AR-1268-4

R.T.: 9.573 min
Delta R.T.: 0.011 min
Response: 2380494
Conc: 26.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



#44 AR-1268-4

R.T.: 8.136 min
Delta R.T.: -0.011 min
Response: 1298501
Conc: 27.42 ng/ml