

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0011923\
 Data File : P0092182.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jan 2023 13:16
 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: Jan 19 14:53:01 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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...	4.452	3.646	138.8E6	60965824	49.770	43.912
2)	SA Decachlor...	10.383	8.695	106.5E6	52262439	54.393	58.941
Target Compounds							
3)	L1 AR-1016-1	5.639	4.735	1338846	497484	15.752	11.395 #
4)	L1 AR-1016-2	5.639	4.753	1338846	397916	10.644	6.321 #
5)	L1 AR-1016-3	5.726	4.932	790996	308226	9.944	9.193
6)	L1 AR-1016-4	5.824	4.972	710376	15080942	11.561	507.685 #
7)	L1 AR-1016-5	6.127	5.187	18408005	9336861	282.974	253.346
9)	L2 AR-1221-2	4.761	3.946	1898171	795155	74.733	60.879
10)	L2 AR-1221-3	4.761f	0.000	1898171	0	24.460	N.D. #
11)	L3 AR-1232-1	4.761f	0.000	1898171	0	28.326	N.D. #
12)	L3 AR-1232-2	5.366	4.753	704855	397916	21.719	13.749 #
13)	L3 AR-1232-3	5.639	4.932	1338846	308226	23.358	20.421
14)	L3 AR-1232-4	5.824	5.014	710376	4739481	26.285	314.570 #
15)	L3 AR-1232-5	5.919	5.187	31489061	9336861	1312.538	570.949 #
16)	L4 AR-1242-1	5.639	4.735	1338846	497484	18.762	13.326 #
17)	L4 AR-1242-2	5.639	4.753	1338846	397916	12.671	7.487 #
18)	L4 AR-1242-3	5.726	4.932	790996	308226	11.736	10.772
19)	L4 AR-1242-4	5.824	5.014	710376	4739481	13.704	154.185 #
20)	L4 AR-1242-5	6.582	5.541	16024049	34164215	316.489	1035.952 #
21)	L5 AR-1248-1	5.639	4.735	1338846	497484	24.463	17.444 #
22)	L5 AR-1248-2	5.919	4.972	31489061	15080942	364.043	340.009
23)	L5 AR-1248-3	6.127	5.014	18408005	4739481	200.084	104.031 #
24)	L5 AR-1248-4	6.539	5.187	23167927	9336861	260.464	179.066 #
25)	L5 AR-1248-5	6.582	5.581	16024049	4376735	185.228	98.958 #
26)	L6 AR-1254-1	6.512	5.541	52008515	34164215	502.684	462.746
27)	L6 AR-1254-2	6.737	5.690	76562756	30082605	505.096	460.366
28)	L6 AR-1254-3	7.110	6.096	77071454	46253564	515.407	476.538
29)	L6 AR-1254-4	7.403	6.326	50983277	25343836	536.426	522.926
30)	L6 AR-1254-5	7.832	6.746	67330589	39685760	542.757	515.373
31)	L7 AR-1260-1	7.279	6.228	33849745	23357946	281.929	359.209 #
32)	L7 AR-1260-2	7.543	6.416	34893103	18732728	271.625	255.739
33)	L7 AR-1260-3	7.892	6.570	8286877	19135712	79.471	267.553 #
34)	L7 AR-1260-4	8.126	7.046	22528809	2061085	195.128	38.254 #
35)	L7 AR-1260-5	8.441	7.288	1641968	4862715	8.220	43.336 #
36)	L8 AR-1262-1	7.892	6.815	8286877	3477788	64.289	45.396 #
37)	L8 AR-1262-2	8.441	7.288	1641968	4862715	8.461	42.001 #
38)	L8 AR-1262-3	8.817	7.636f	6029920	4592683	42.750	102.708 #
39)	L8 AR-1262-4	8.867	7.636	1436422	4592683	17.043	55.309 #
41)	L9 AR-1268-1	8.817f	7.636f	6029920	4592683	21.014	30.133 #
42)	L9 AR-1268-2	8.867	7.636	1436422	4592683	4.941	33.559 #
43)	L9 AR-1268-3	0.000	7.893	0	234064	N.D.	1.843 #

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jan 2023 13:16
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: Jan 19 14:53:01 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
45) L9	AR-1268-5	0.000	8.436	0	550854	N.D.	1.478 #

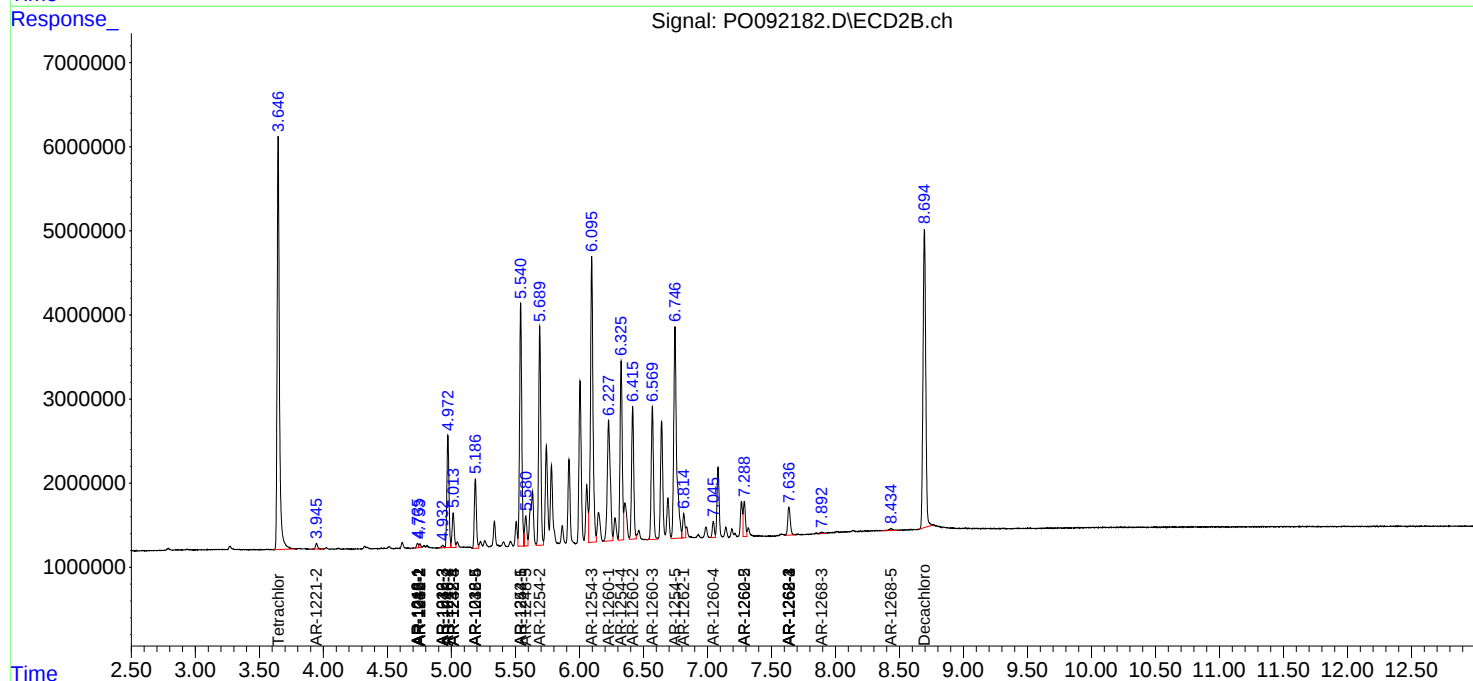
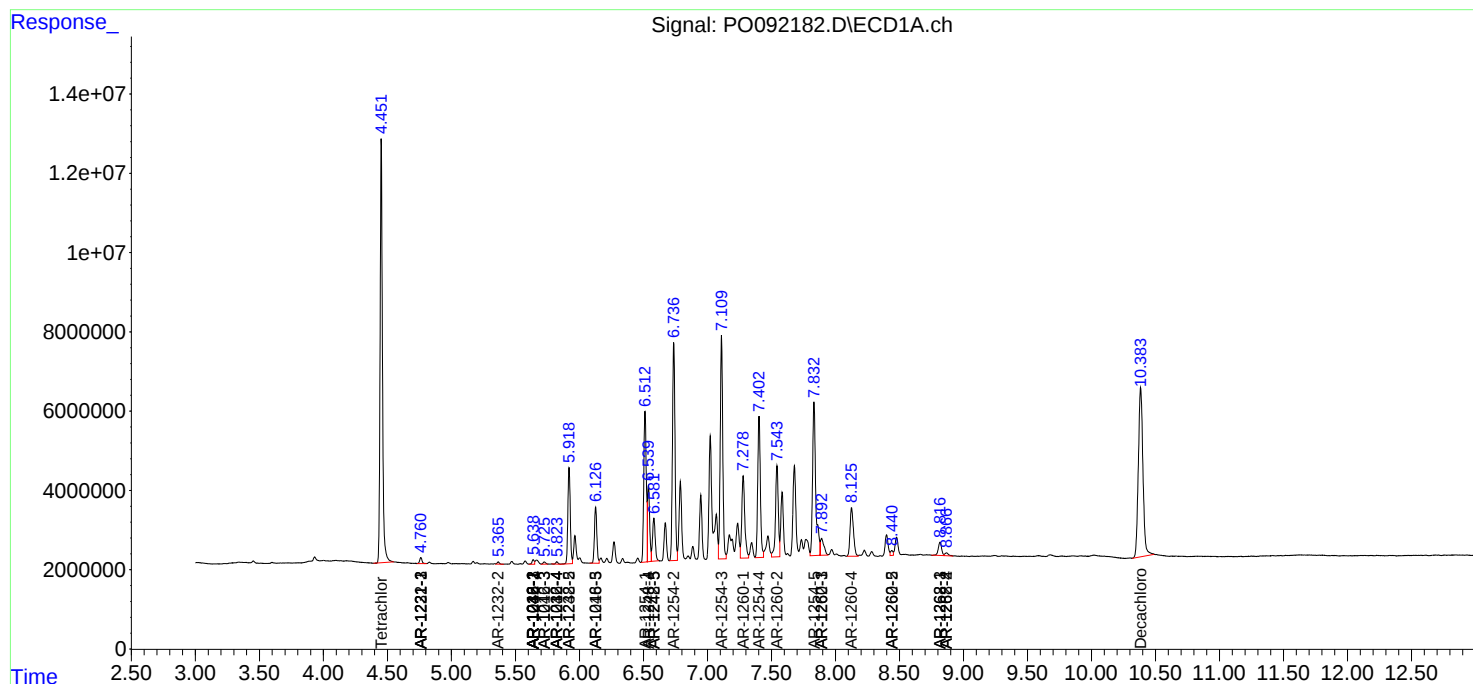
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

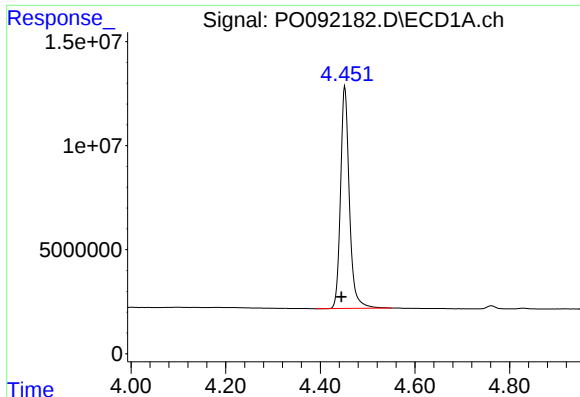
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011923\
Data File : P0092182.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jan 2023 13:16
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Sample : AR1254CCC500
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ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
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Integration File signal 1: autoint1.e
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Quant Time: Jan 19 14:53:01 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0011023.M
Quant Title : GC EXTRACTABLES
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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

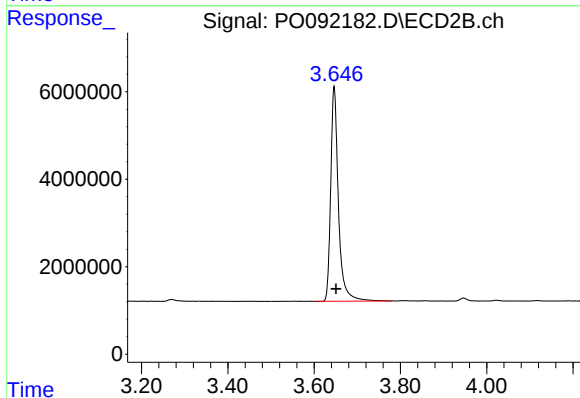




#1 Tetrachloro-m-xylene

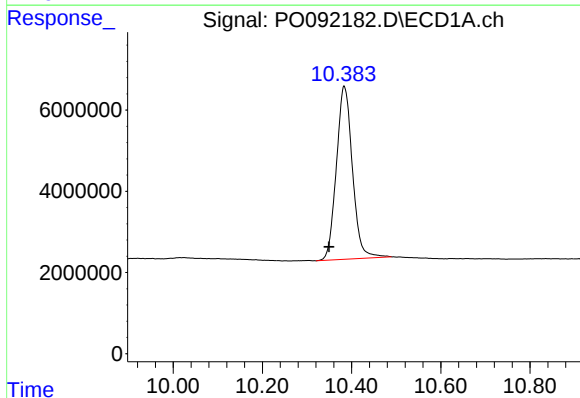
R.T.: 4.452 min
Delta R.T.: 0.007 min
Response: 138817734
Conc: 49.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



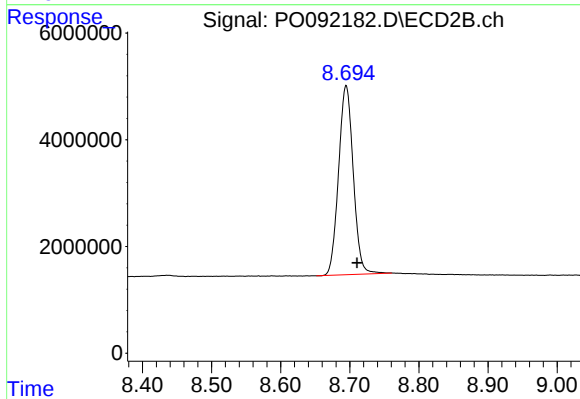
#1 Tetrachloro-m-xylene

R.T.: 3.646 min
Delta R.T.: -0.004 min
Response: 60965824
Conc: 43.91 ng/ml



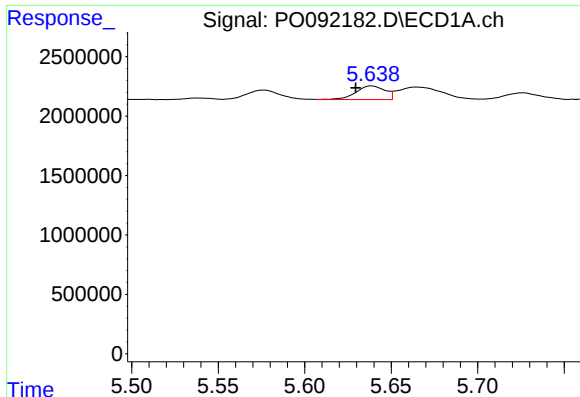
#2 Decachlorobiphenyl

R.T.: 10.383 min
Delta R.T.: 0.034 min
Response: 106484356
Conc: 54.39 ng/ml



#2 Decachlorobiphenyl

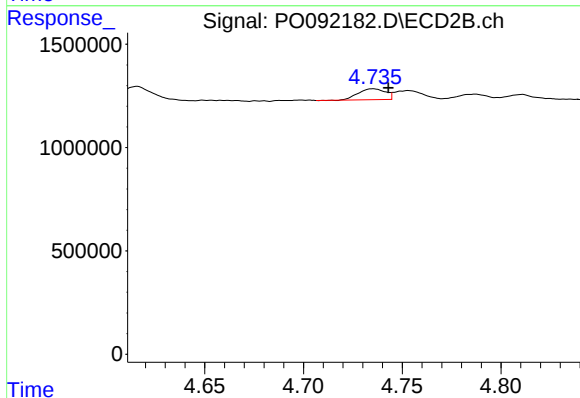
R.T.: 8.695 min
Delta R.T.: -0.016 min
Response: 52262439
Conc: 58.94 ng/ml



#3 AR-1016-1

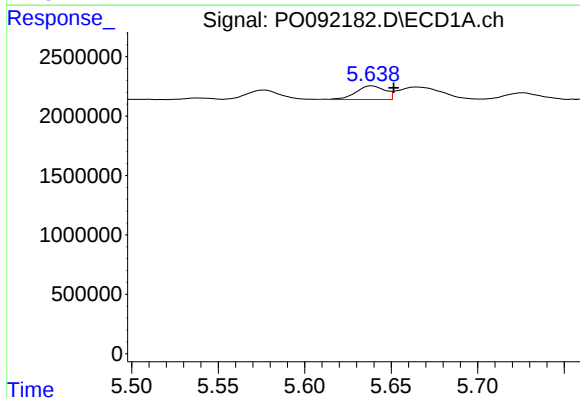
R.T.: 5.639 min
Delta R.T.: 0.009 min
Response: 1338846
Conc: 15.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



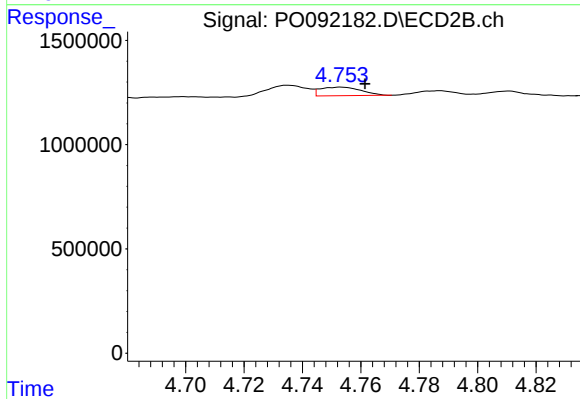
#3 AR-1016-1

R.T.: 4.735 min
Delta R.T.: -0.008 min
Response: 497484
Conc: 11.39 ng/ml



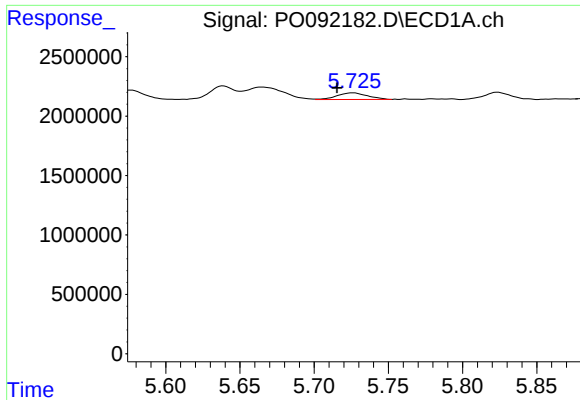
#4 AR-1016-2

R.T.: 5.639 min
Delta R.T.: -0.013 min
Response: 1338846
Conc: 10.64 ng/ml



#4 AR-1016-2

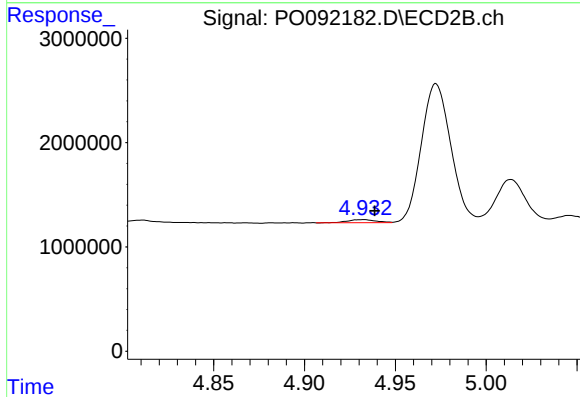
R.T.: 4.753 min
Delta R.T.: -0.008 min
Response: 397916
Conc: 6.32 ng/ml



#5 AR-1016-3

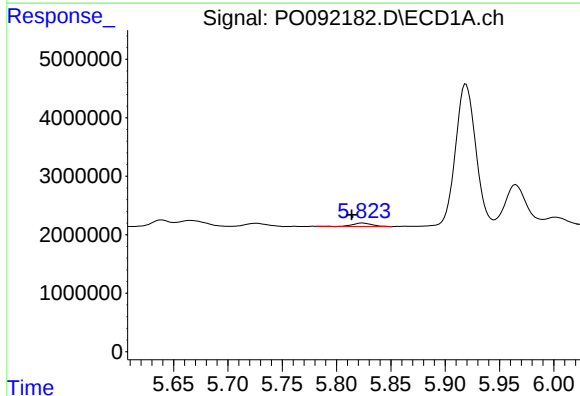
R.T.: 5.726 min
Delta R.T.: 0.011 min
Response: 790996
Conc: 9.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



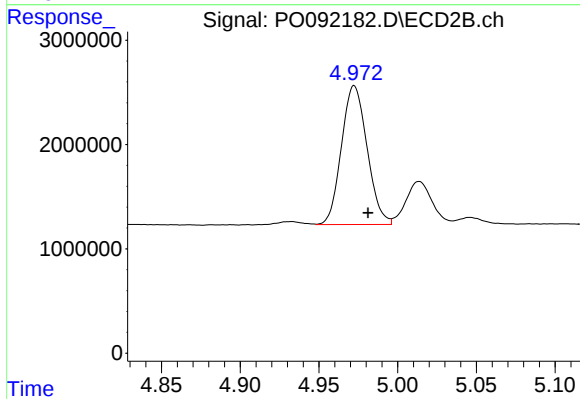
#5 AR-1016-3

R.T.: 4.932 min
Delta R.T.: -0.006 min
Response: 308226
Conc: 9.19 ng/ml



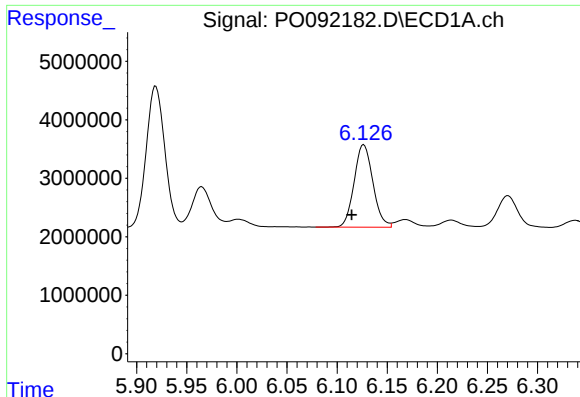
#6 AR-1016-4

R.T.: 5.824 min
Delta R.T.: 0.010 min
Response: 710376
Conc: 11.56 ng/ml



#6 AR-1016-4

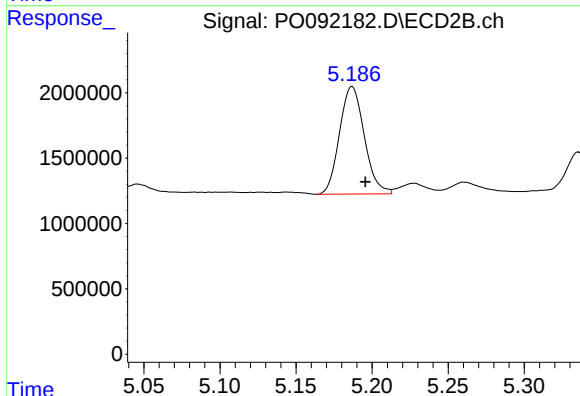
R.T.: 4.972 min
Delta R.T.: -0.009 min
Response: 15080942
Conc: 507.69 ng/ml



#7 AR-1016-5

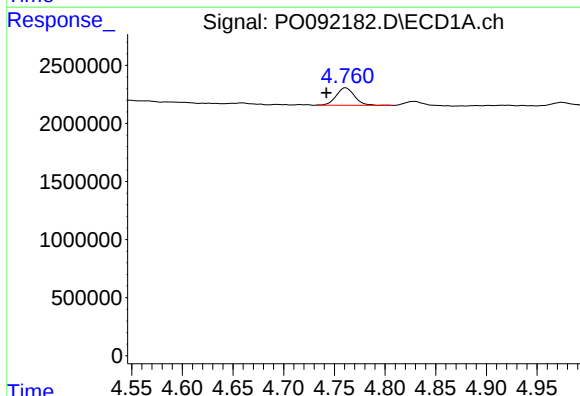
R.T.: 6.127 min
Delta R.T.: 0.012 min
Response: 18408005
Conc: 282.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



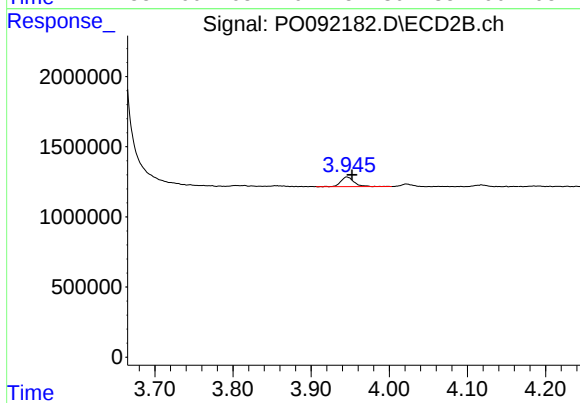
#7 AR-1016-5

R.T.: 5.187 min
Delta R.T.: -0.009 min
Response: 9336861
Conc: 253.35 ng/ml



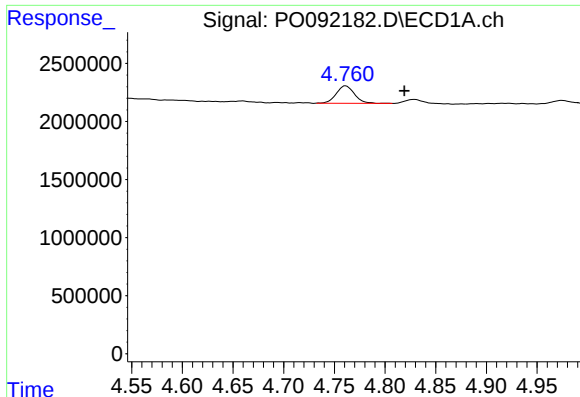
#9 AR-1221-2

R.T.: 4.761 min
Delta R.T.: 0.019 min
Response: 1898171
Conc: 74.73 ng/ml



#9 AR-1221-2

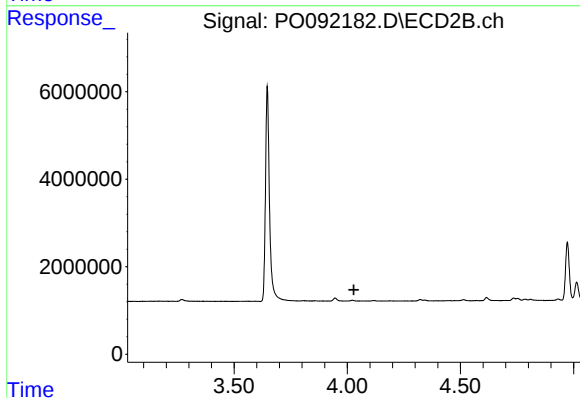
R.T.: 3.946 min
Delta R.T.: -0.006 min
Response: 795155
Conc: 60.88 ng/ml



#10 AR-1221-3

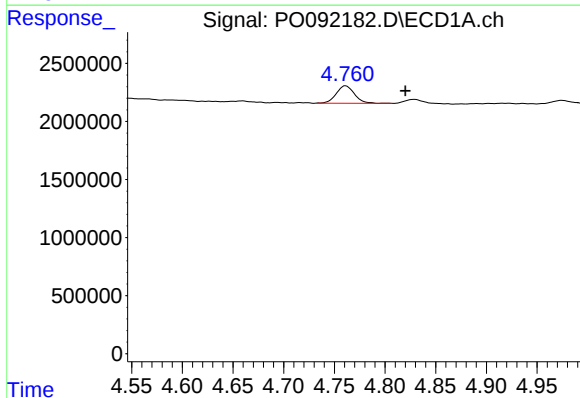
R.T.: 4.761 min
Delta R.T.: -0.058 min
Response: 1898171
Conc: 24.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



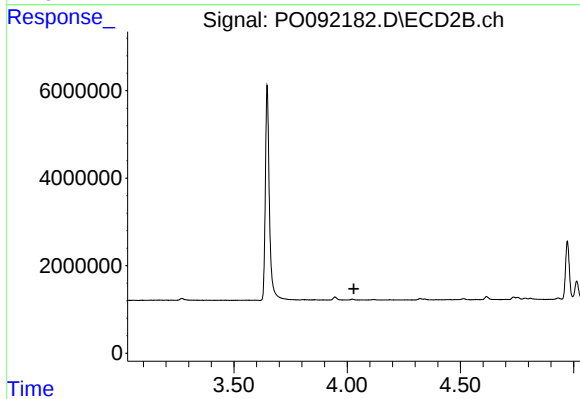
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.029 min
Response: 0
Conc: N.D.



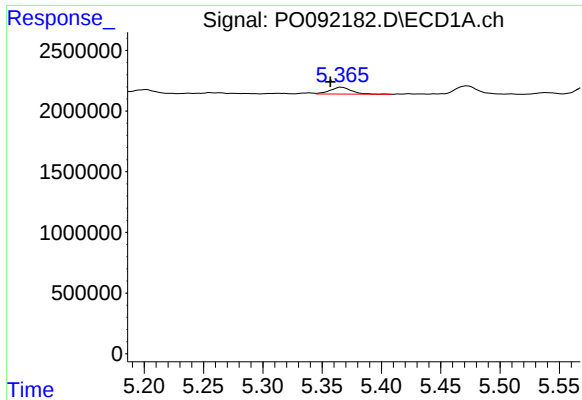
#11 AR-1232-1

R.T.: 4.761 min
Delta R.T.: -0.059 min
Response: 1898171
Conc: 28.33 ng/ml



#11 AR-1232-1

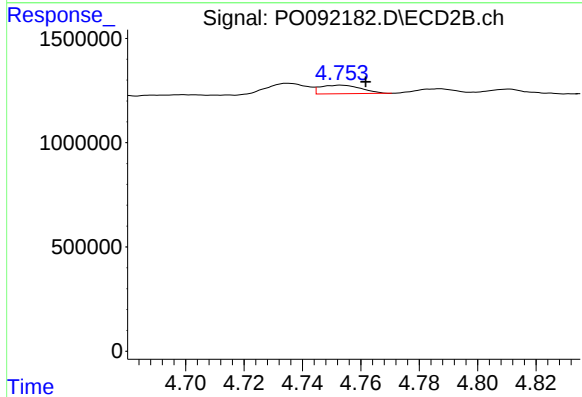
R.T.: 0.000 min
Exp R.T. : 4.030 min
Response: 0
Conc: N.D.



#12 AR-1232-2

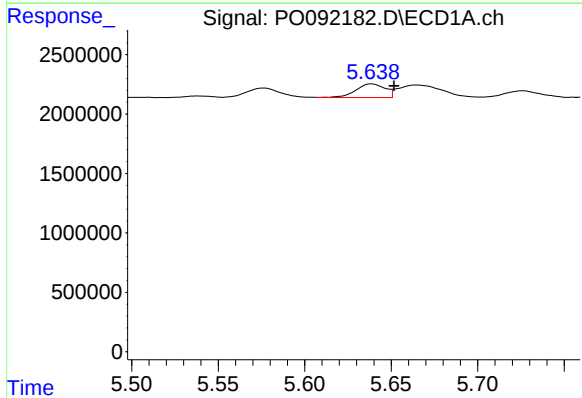
R.T.: 5.366 min
Delta R.T.: 0.009 min
Response: 704855
Conc: 21.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



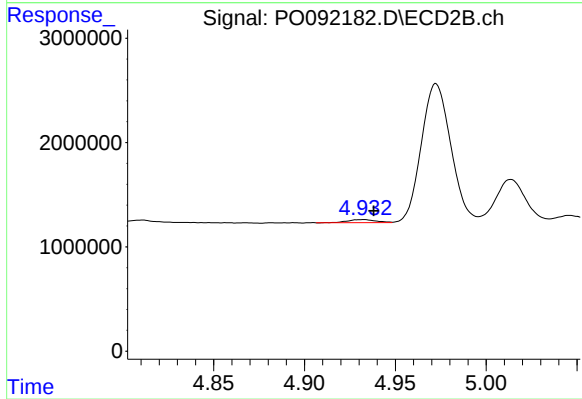
#12 AR-1232-2

R.T.: 4.753 min
Delta R.T.: -0.009 min
Response: 397916
Conc: 13.75 ng/ml



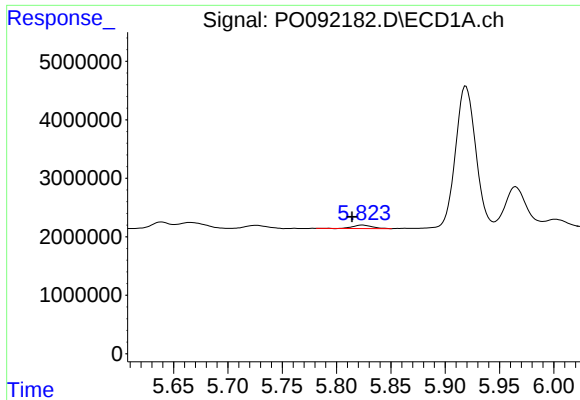
#13 AR-1232-3

R.T.: 5.639 min
Delta R.T.: -0.013 min
Response: 1338846
Conc: 23.36 ng/ml



#13 AR-1232-3

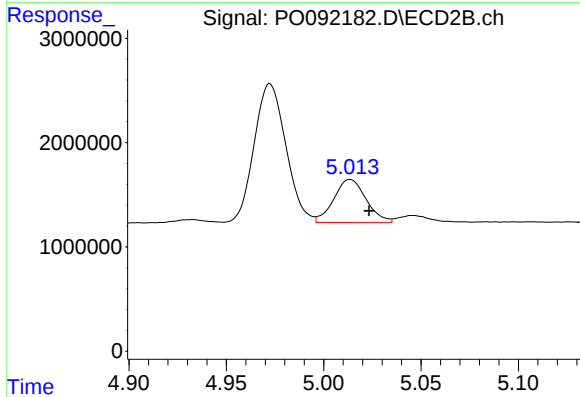
R.T.: 4.932 min
Delta R.T.: -0.006 min
Response: 308226
Conc: 20.42 ng/ml



#14 AR-1232-4

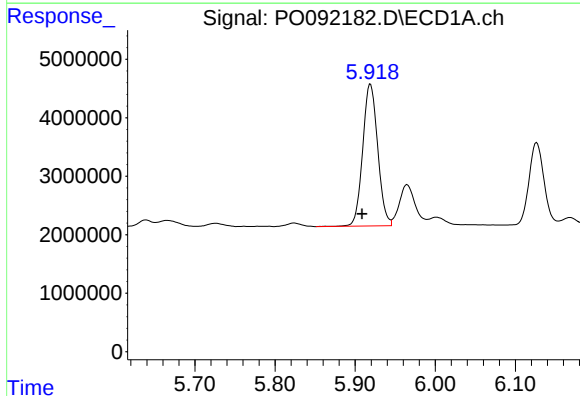
R.T.: 5.824 min
Delta R.T.: 0.009 min
Response: 710376
Conc: 26.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



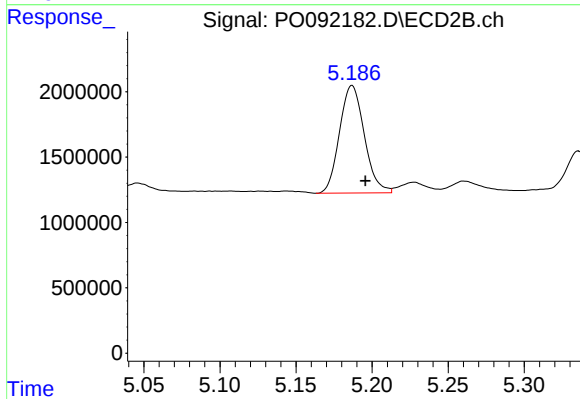
#14 AR-1232-4

R.T.: 5.014 min
Delta R.T.: -0.010 min
Response: 4739481
Conc: 314.57 ng/ml



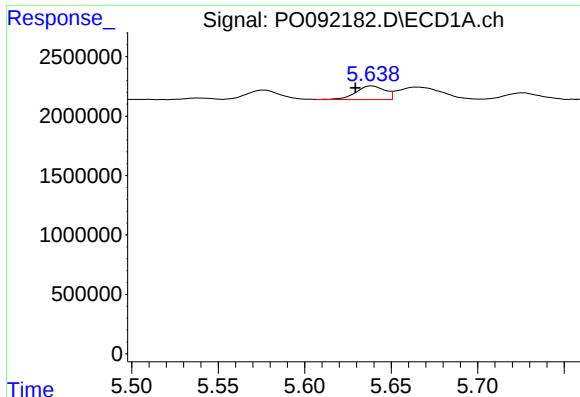
#15 AR-1232-5

R.T.: 5.919 min
Delta R.T.: 0.010 min
Response: 31489061
Conc: 1312.54 ng/ml



#15 AR-1232-5

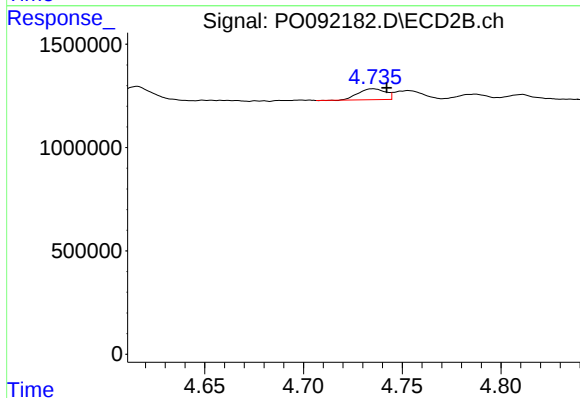
R.T.: 5.187 min
Delta R.T.: -0.009 min
Response: 9336861
Conc: 570.95 ng/ml



#16 AR-1242-1

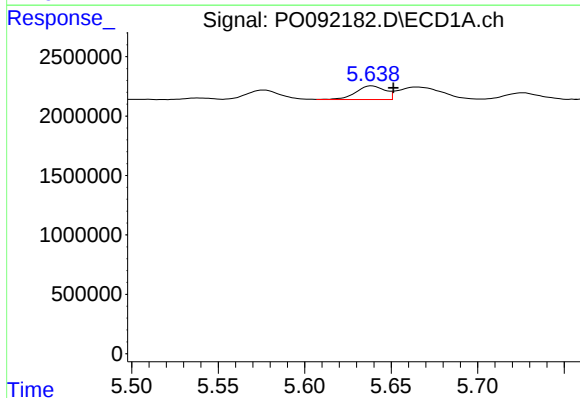
R.T.: 5.639 min
Delta R.T.: 0.010 min
Response: 1338846
Conc: 18.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



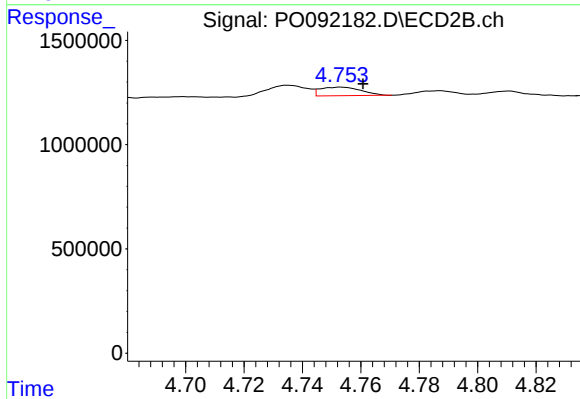
#16 AR-1242-1

R.T.: 4.735 min
Delta R.T.: -0.007 min
Response: 497484
Conc: 13.33 ng/ml



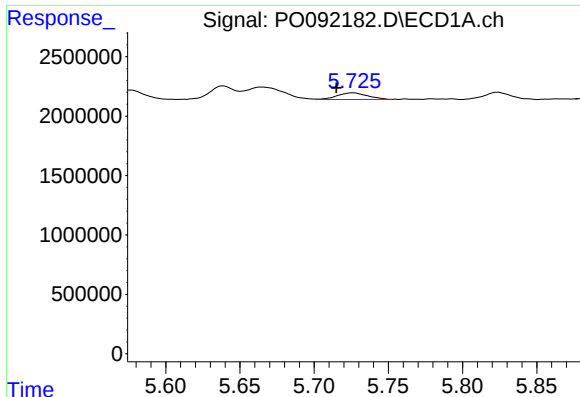
#17 AR-1242-2

R.T.: 5.639 min
Delta R.T.: -0.013 min
Response: 1338846
Conc: 12.67 ng/ml



#17 AR-1242-2

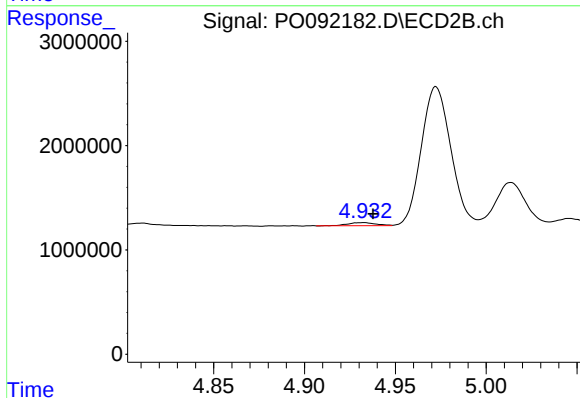
R.T.: 4.753 min
Delta R.T.: -0.008 min
Response: 397916
Conc: 7.49 ng/ml



#18 AR-1242-3

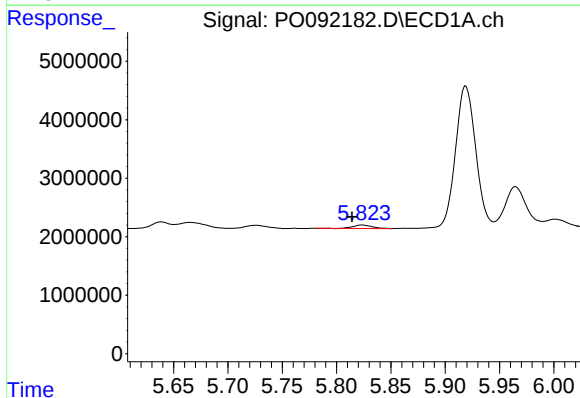
R.T.: 5.726 min
Delta R.T.: 0.011 min
Response: 790996
Conc: 11.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



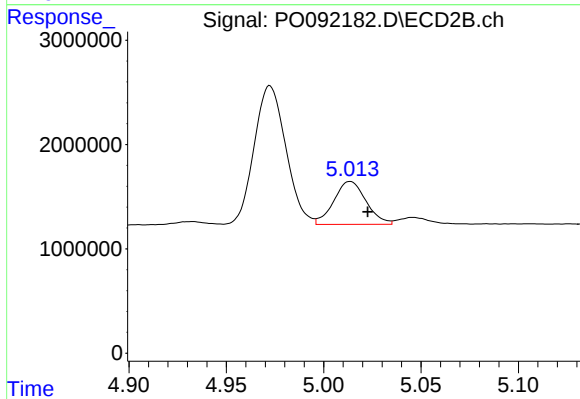
#18 AR-1242-3

R.T.: 4.932 min
Delta R.T.: -0.005 min
Response: 308226
Conc: 10.77 ng/ml



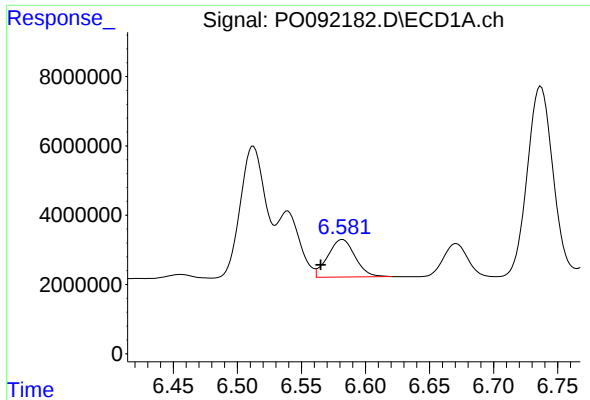
#19 AR-1242-4

R.T.: 5.824 min
Delta R.T.: 0.009 min
Response: 710376
Conc: 13.70 ng/ml



#19 AR-1242-4

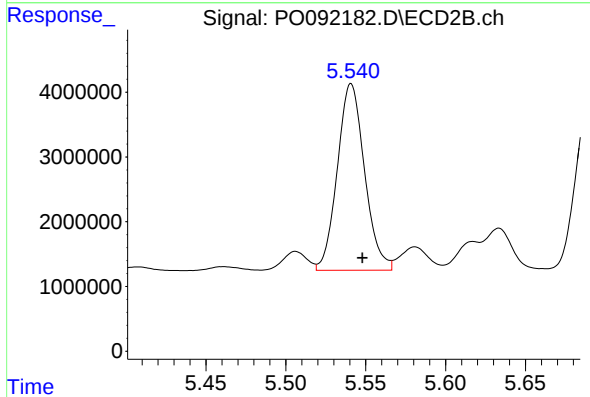
R.T.: 5.014 min
Delta R.T.: -0.009 min
Response: 4739481
Conc: 154.19 ng/ml



#20 AR-1242-5

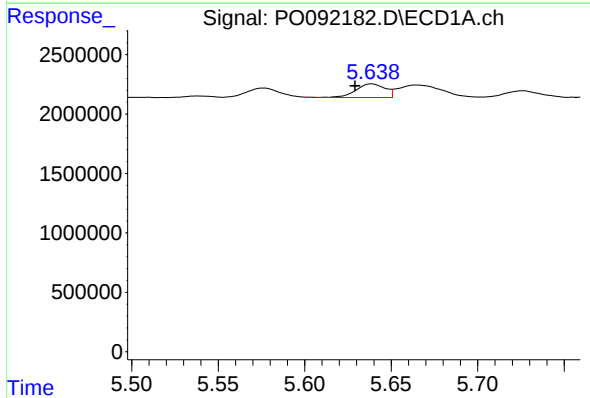
R.T.: 6.582 min
Delta R.T.: 0.017 min
Response: 16024049
Conc: 316.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



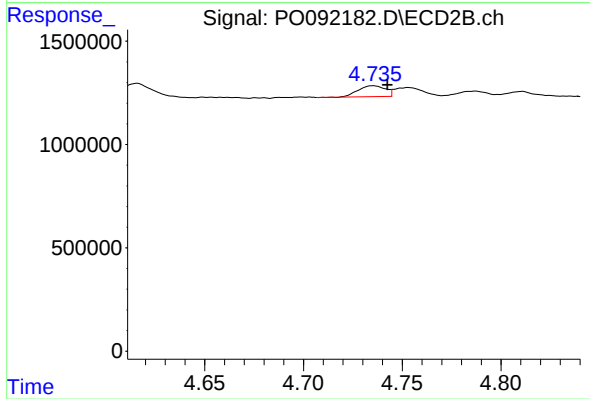
#20 AR-1242-5

R.T.: 5.541 min
Delta R.T.: -0.007 min
Response: 34164215
Conc: 1035.95 ng/ml



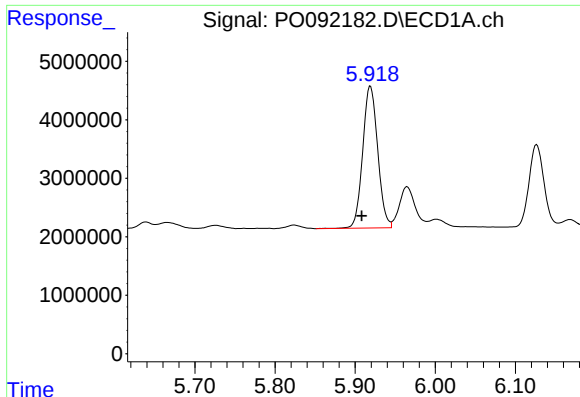
#21 AR-1248-1

R.T.: 5.639 min
Delta R.T.: 0.010 min
Response: 1338846
Conc: 24.46 ng/ml



#21 AR-1248-1

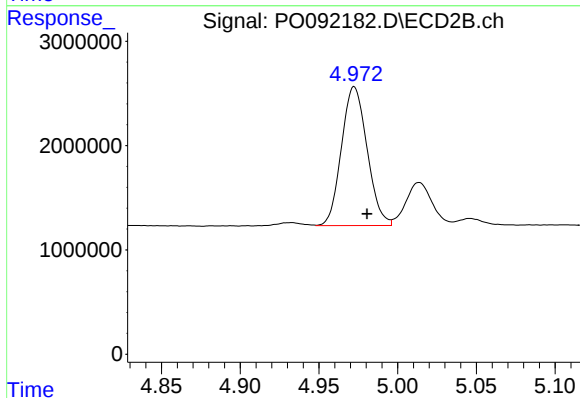
R.T.: 4.735 min
Delta R.T.: -0.007 min
Response: 497484
Conc: 17.44 ng/ml



#22 AR-1248-2

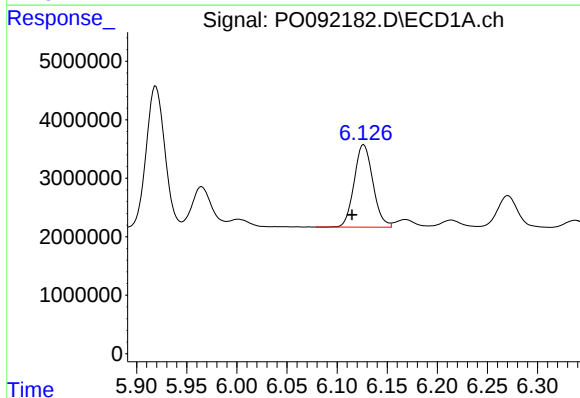
R.T.: 5.919 min
Delta R.T.: 0.011 min
Response: 31489061
Conc: 364.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



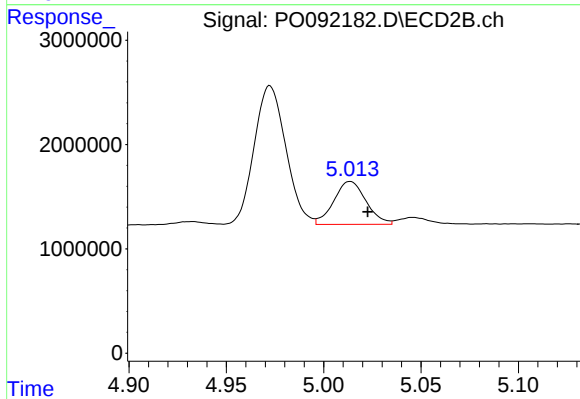
#22 AR-1248-2

R.T.: 4.972 min
Delta R.T.: -0.008 min
Response: 15080942
Conc: 340.01 ng/ml



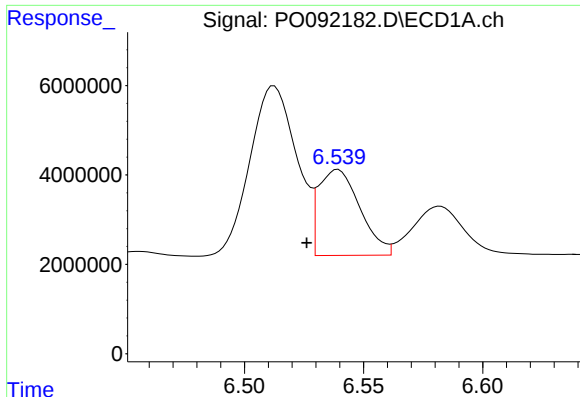
#23 AR-1248-3

R.T.: 6.127 min
Delta R.T.: 0.012 min
Response: 18408005
Conc: 200.08 ng/ml



#23 AR-1248-3

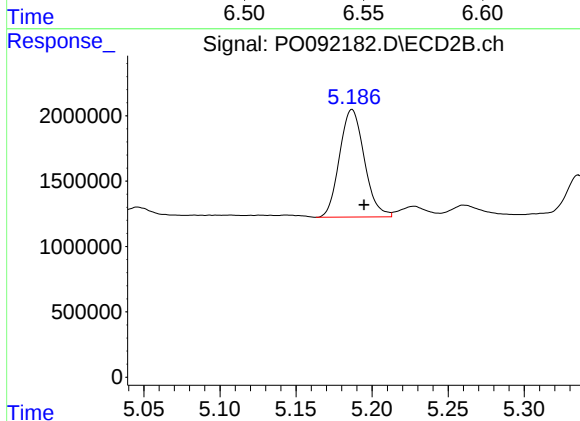
R.T.: 5.014 min
Delta R.T.: -0.009 min
Response: 4739481
Conc: 104.03 ng/ml



#24 AR-1248-4

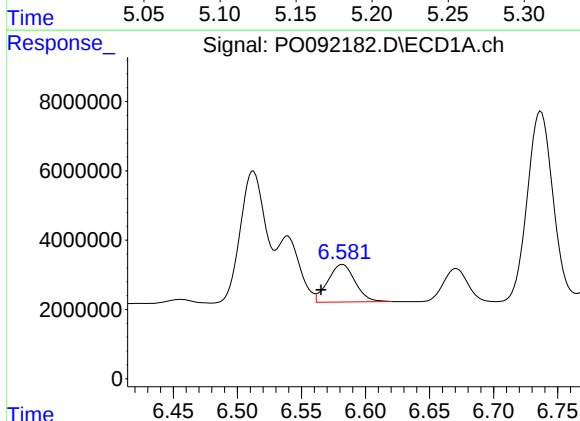
R.T.: 6.539 min
Delta R.T.: 0.013 min
Response: 23167927
Conc: 260.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



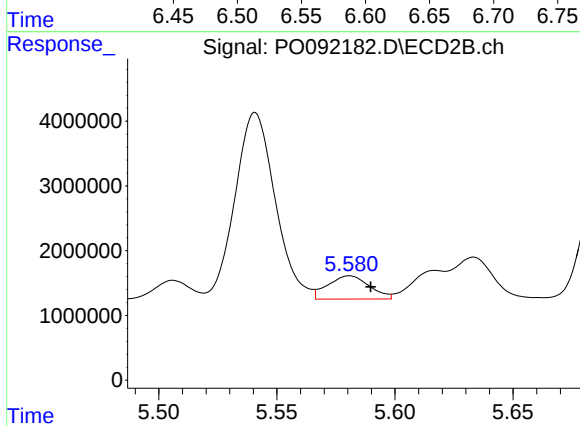
#24 AR-1248-4

R.T.: 5.187 min
Delta R.T.: -0.008 min
Response: 9336861
Conc: 179.07 ng/ml



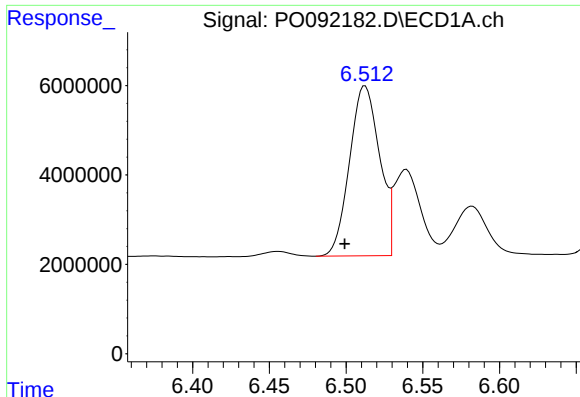
#25 AR-1248-5

R.T.: 6.582 min
Delta R.T.: 0.017 min
Response: 16024049
Conc: 185.23 ng/ml



#25 AR-1248-5

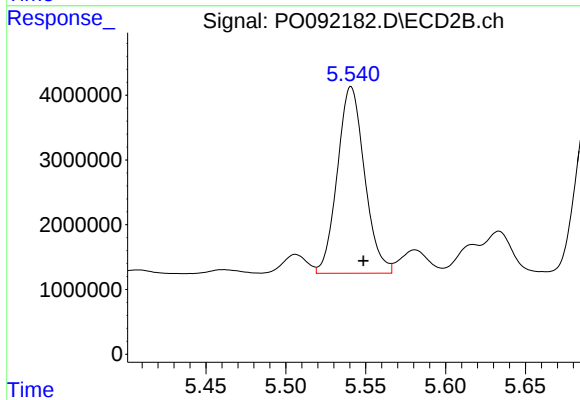
R.T.: 5.581 min
Delta R.T.: -0.009 min
Response: 4376735
Conc: 98.96 ng/ml



#26 AR-1254-1

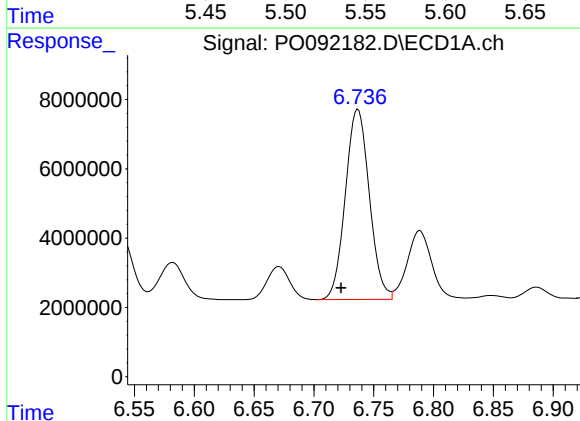
R.T.: 6.512 min
Delta R.T.: 0.013 min
Response: 52008515
Conc: 502.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



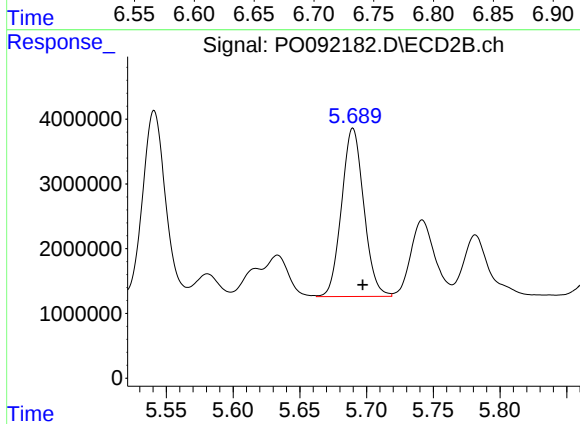
#26 AR-1254-1

R.T.: 5.541 min
Delta R.T.: -0.008 min
Response: 34164215
Conc: 462.75 ng/ml



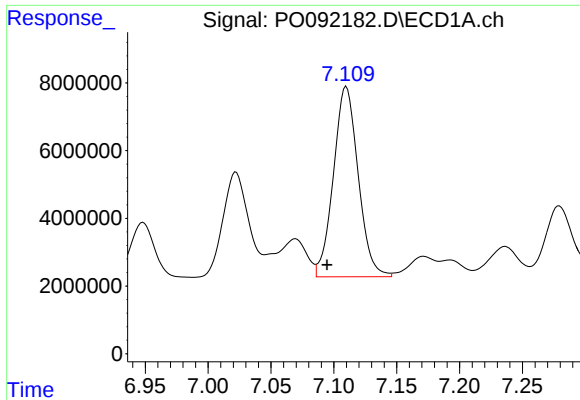
#27 AR-1254-2

R.T.: 6.737 min
Delta R.T.: 0.014 min
Response: 76562756
Conc: 505.10 ng/ml



#27 AR-1254-2

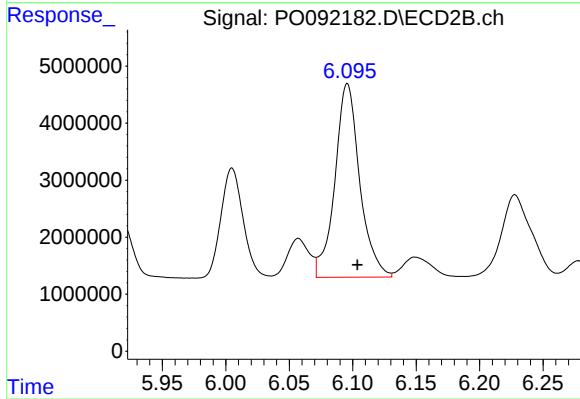
R.T.: 5.690 min
Delta R.T.: -0.007 min
Response: 30082605
Conc: 460.37 ng/ml



#28 AR-1254-3

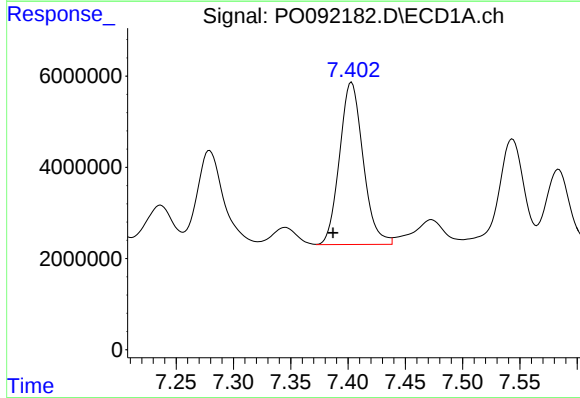
R.T.: 7.110 min
Delta R.T.: 0.015 min
Response: 77071454
Conc: 515.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



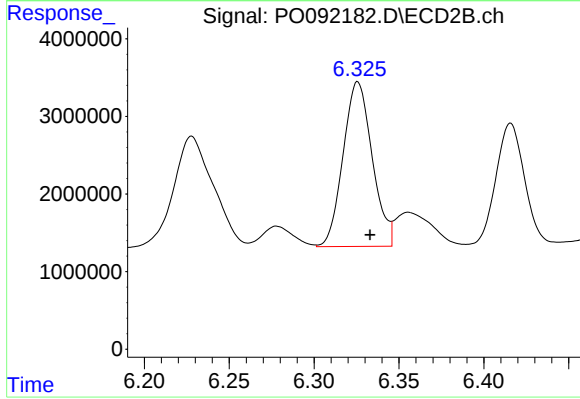
#28 AR-1254-3

R.T.: 6.096 min
Delta R.T.: -0.008 min
Response: 46253564
Conc: 476.54 ng/ml



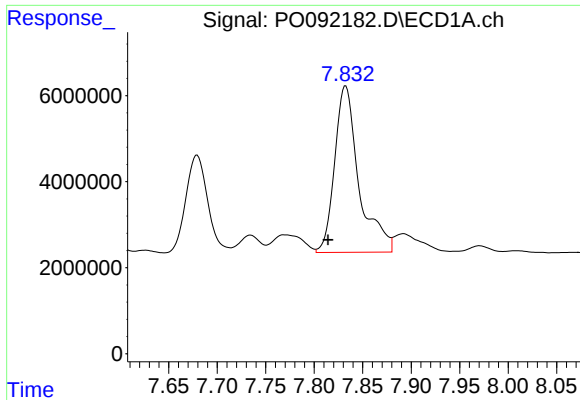
#29 AR-1254-4

R.T.: 7.403 min
Delta R.T.: 0.016 min
Response: 50983277
Conc: 536.43 ng/ml



#29 AR-1254-4

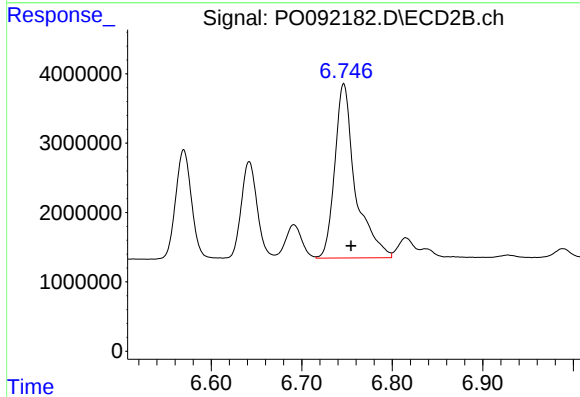
R.T.: 6.326 min
Delta R.T.: -0.007 min
Response: 25343836
Conc: 522.93 ng/ml



#30 AR-1254-5

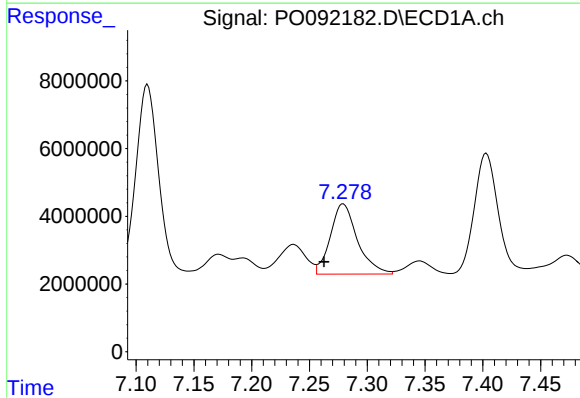
R.T.: 7.832 min
Delta R.T.: 0.018 min
Response: 67330589
Conc: 542.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



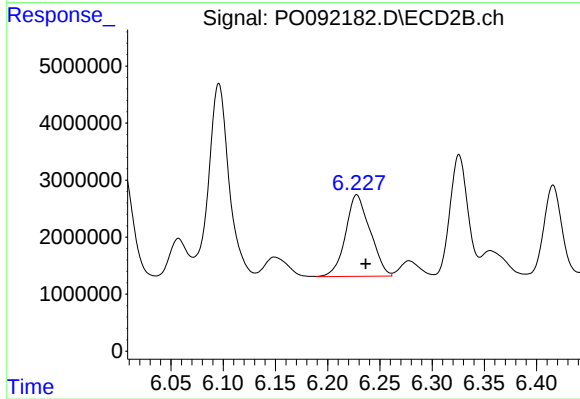
#30 AR-1254-5

R.T.: 6.746 min
Delta R.T.: -0.008 min
Response: 39685760
Conc: 515.37 ng/ml



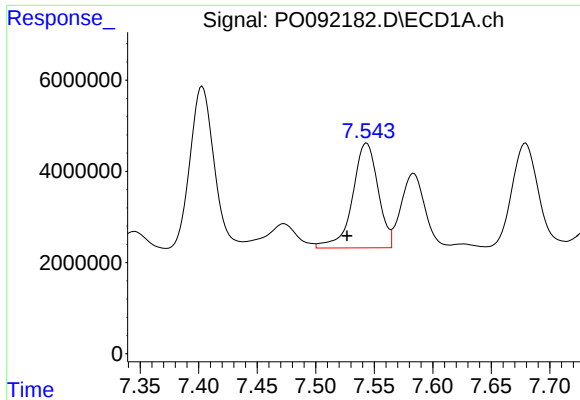
#31 AR-1260-1

R.T.: 7.279 min
Delta R.T.: 0.017 min
Response: 33849745
Conc: 281.93 ng/ml



#31 AR-1260-1

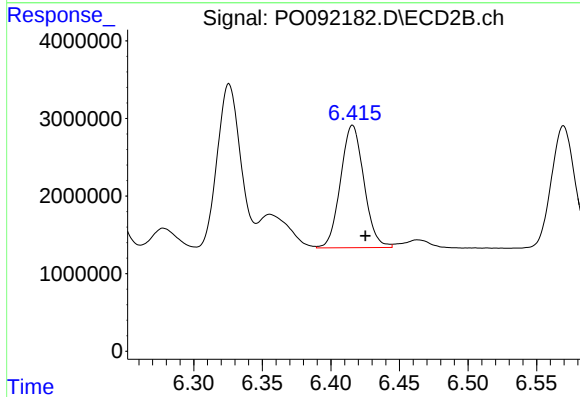
R.T.: 6.228 min
Delta R.T.: -0.009 min
Response: 23357946
Conc: 359.21 ng/ml



#32 AR-1260-2

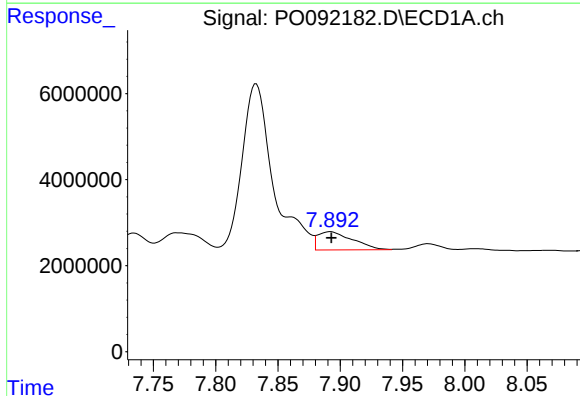
R.T.: 7.543 min
Delta R.T.: 0.017 min
Response: 34893103
Conc: 271.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



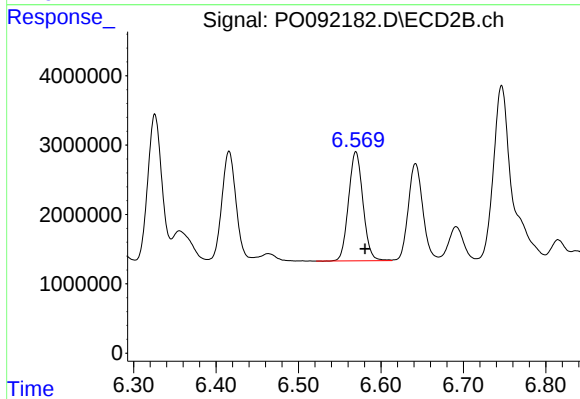
#32 AR-1260-2

R.T.: 6.416 min
Delta R.T.: -0.009 min
Response: 18732728
Conc: 255.74 ng/ml



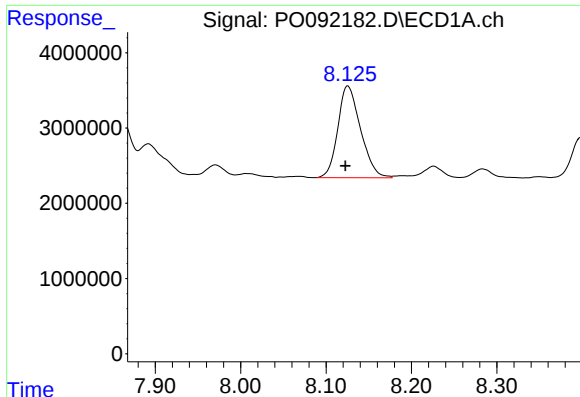
#33 AR-1260-3

R.T.: 7.892 min
Delta R.T.: 0.000 min
Response: 8286877
Conc: 79.47 ng/ml



#33 AR-1260-3

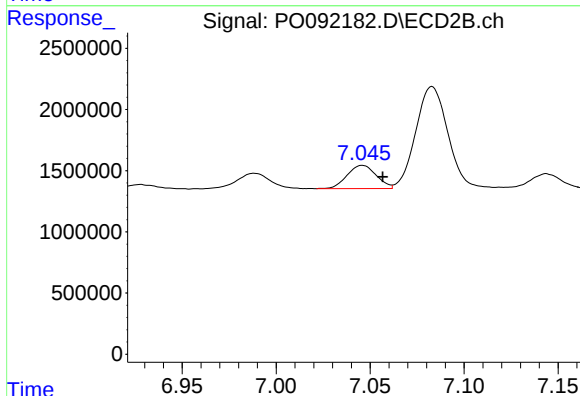
R.T.: 6.570 min
Delta R.T.: -0.011 min
Response: 19135712
Conc: 267.55 ng/ml



#34 AR-1260-4

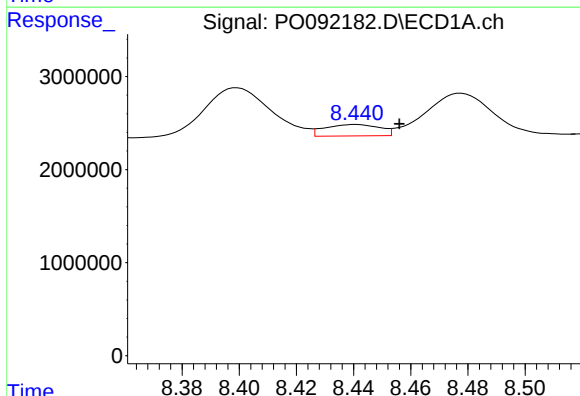
R.T.: 8.126 min
Delta R.T.: 0.003 min
Response: 22528809
Conc: 195.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



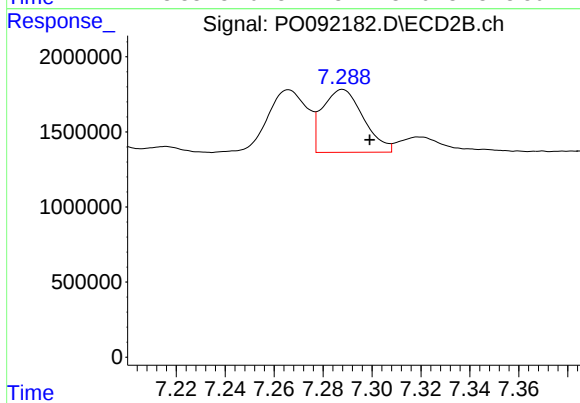
#34 AR-1260-4

R.T.: 7.046 min
Delta R.T.: -0.011 min
Response: 2061085
Conc: 38.25 ng/ml



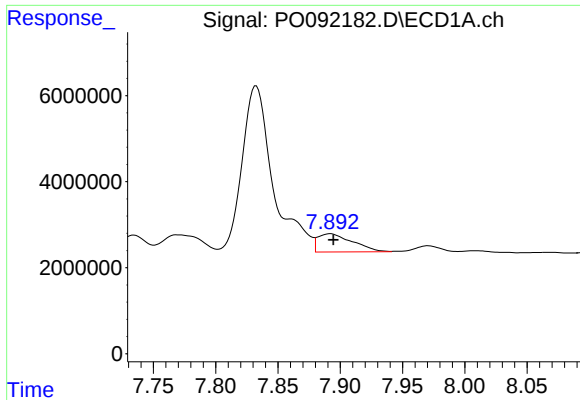
#35 AR-1260-5

R.T.: 8.441 min
Delta R.T.: -0.015 min
Response: 1641968
Conc: 8.22 ng/ml



#35 AR-1260-5

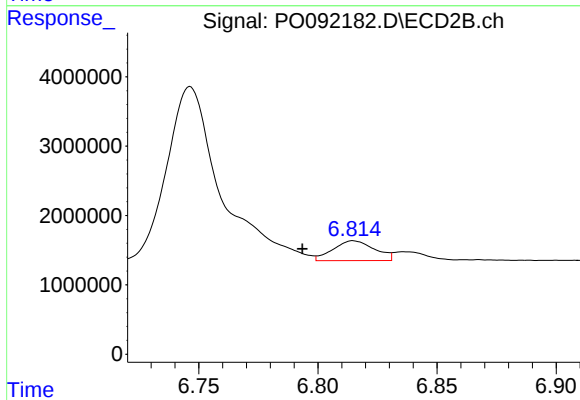
R.T.: 7.288 min
Delta R.T.: -0.011 min
Response: 4862715
Conc: 43.34 ng/ml



#36 AR-1262-1

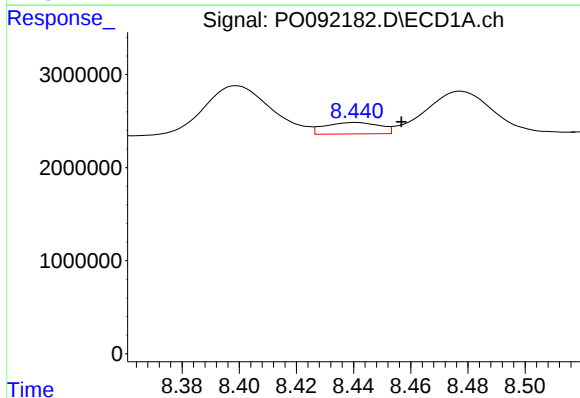
R.T.: 7.892 min
Delta R.T.: -0.002 min
Response: 8286877
Conc: 64.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



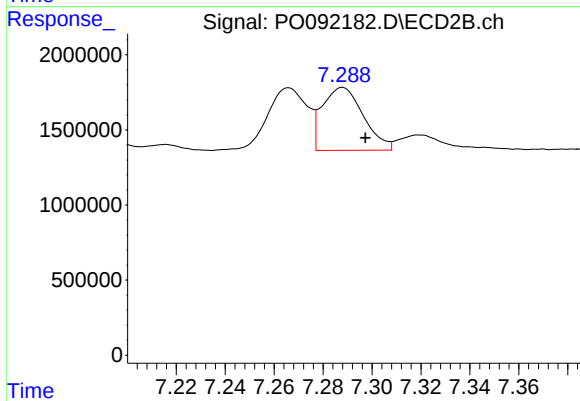
#36 AR-1262-1

R.T.: 6.815 min
Delta R.T.: 0.021 min
Response: 3477788
Conc: 45.40 ng/ml



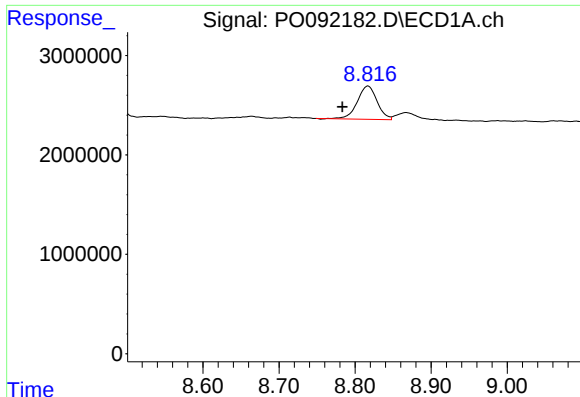
#37 AR-1262-2

R.T.: 8.441 min
Delta R.T.: -0.016 min
Response: 1641968
Conc: 8.46 ng/ml



#37 AR-1262-2

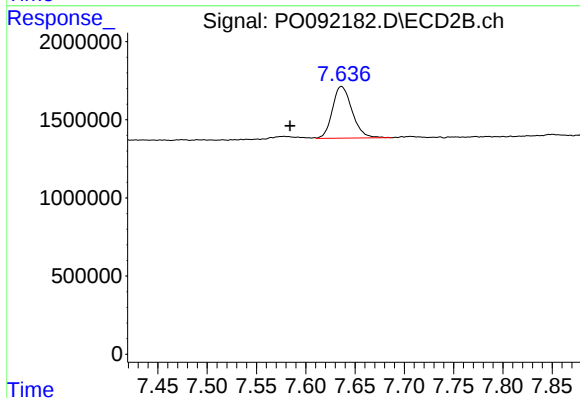
R.T.: 7.288 min
Delta R.T.: -0.009 min
Response: 4862715
Conc: 42.00 ng/ml



#38 AR-1262-3

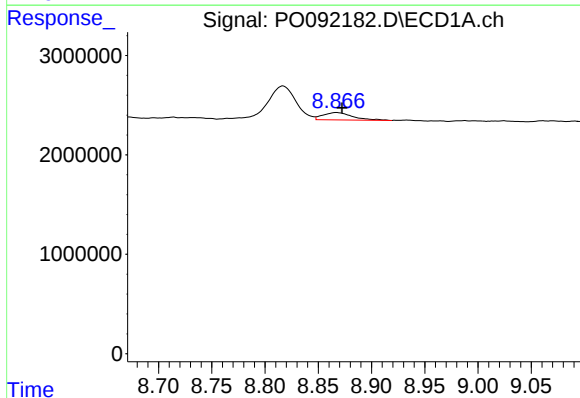
R.T.: 8.817 min
Delta R.T.: 0.034 min
Response: 6029920
Conc: 42.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



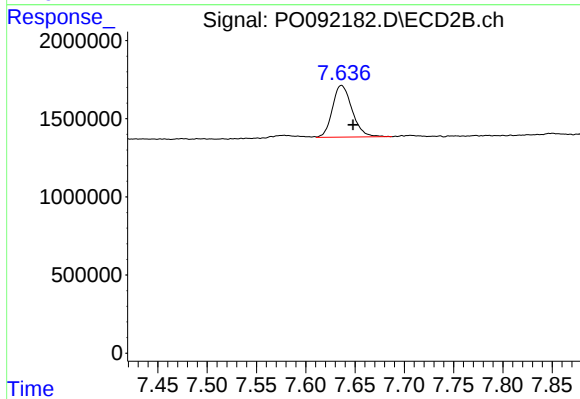
#38 AR-1262-3

R.T.: 7.636 min
Delta R.T.: 0.052 min
Response: 4592683
Conc: 102.71 ng/ml



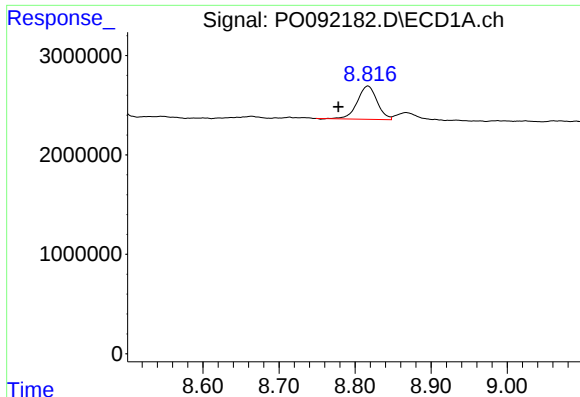
#39 AR-1262-4

R.T.: 8.867 min
Delta R.T.: -0.005 min
Response: 1436422
Conc: 17.04 ng/ml



#39 AR-1262-4

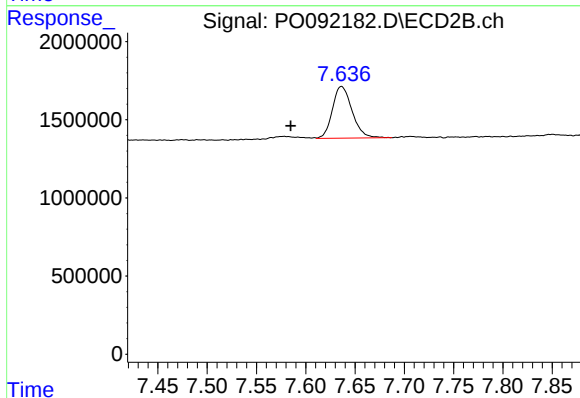
R.T.: 7.636 min
Delta R.T.: -0.012 min
Response: 4592683
Conc: 55.31 ng/ml



#41 AR-1268-1

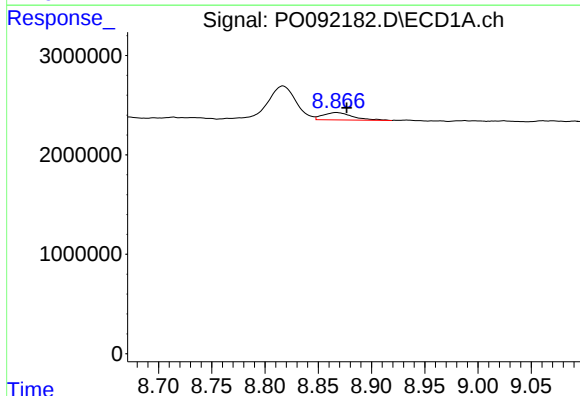
R.T.: 8.817 min
Delta R.T.: 0.039 min
Response: 6029920
Conc: 21.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



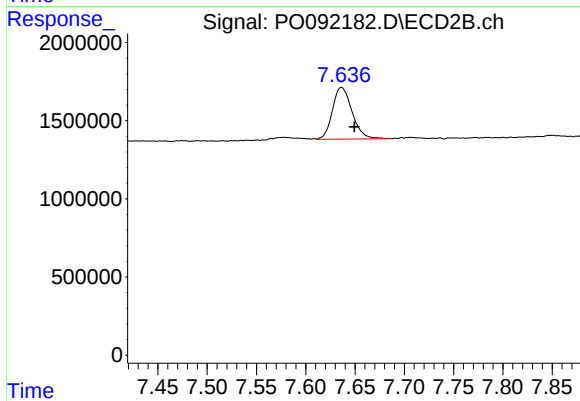
#41 AR-1268-1

R.T.: 7.636 min
Delta R.T.: 0.052 min
Response: 4592683
Conc: 30.13 ng/ml



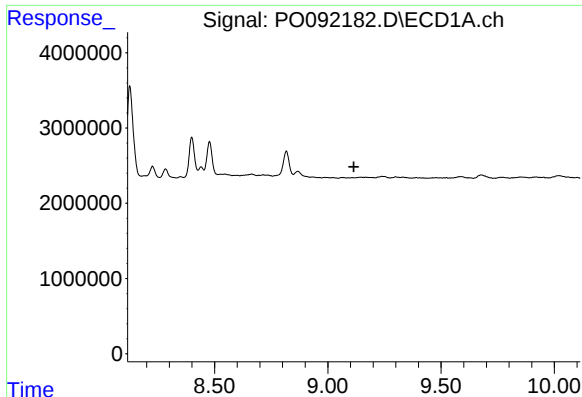
#42 AR-1268-2

R.T.: 8.867 min
Delta R.T.: -0.010 min
Response: 1436422
Conc: 4.94 ng/ml



#42 AR-1268-2

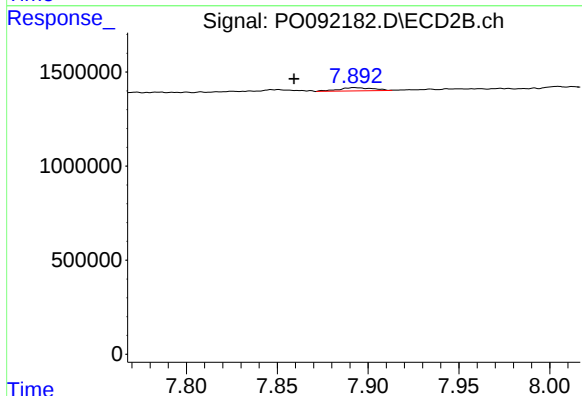
R.T.: 7.636 min
Delta R.T.: -0.013 min
Response: 4592683
Conc: 33.56 ng/ml



#43 AR-1268-3

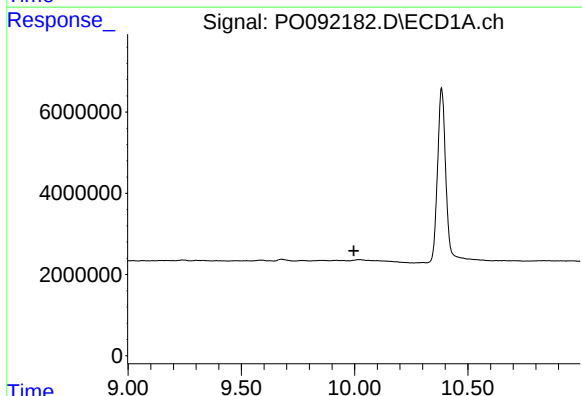
R.T.: 0.000 min
Exp R.T.: 9.115 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



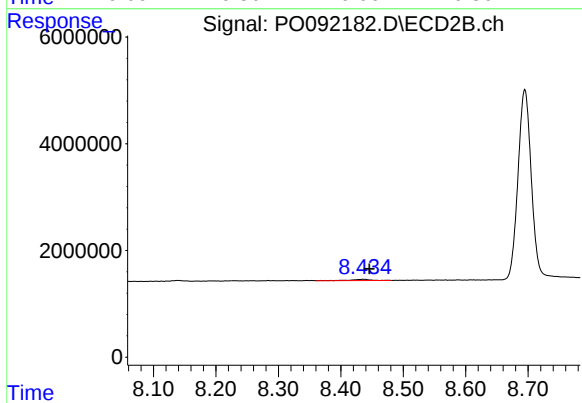
#43 AR-1268-3

R.T.: 7.893 min
Delta R.T.: 0.034 min
Response: 234064
Conc: 1.84 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.996 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.436 min
Delta R.T.: -0.010 min
Response: 550854
Conc: 1.48 ng/ml