

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0011823\
 Data File : P0092158.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jan 2023 01:35
 Operator : YP/AJ
 Sample : 01174-11 10X
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 19 03:39:02 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...	4.447	3.645	5888921	3200278	2.111	2.305
2)	SA Decachlor...	10.366	8.695	7656275	1711738	3.911	1.930 #
Target Compounds							
3)	L1 AR-1016-1	5.633	4.735	1651264	501578	19.428	11.489 #
4)	L1 AR-1016-2	5.658	4.753	1595160	443326	12.682	7.042 #
5)	L1 AR-1016-3	5.722	4.973	594666	10223893	7.476	304.932 #
6)	L1 AR-1016-4	5.818	4.973	321886	10223893	5.239	344.177 #
7)	L1 AR-1016-5	6.119	5.187	16686486	7769165	256.511	210.808
12)	L3 AR-1232-2	0.000	4.753	0	443326	N.D.	15.318 #
13)	L3 AR-1232-3	5.658	4.973	1595160	10223893	27.830	677.369 #
14)	L3 AR-1232-4	5.818	5.014	321886	3709260	11.910	246.192 #
15)	L3 AR-1232-5	5.912	5.187	21768029	7769165	907.343	475.085 #
16)	L4 AR-1242-1	5.633	4.735	1651264	501578	23.140	13.436 #
17)	L4 AR-1242-2	5.658	4.753	1595160	443326	15.097	8.341 #
18)	L4 AR-1242-3	5.722	4.973f	594666	10223893	8.823	357.319 #
19)	L4 AR-1242-4	5.818	5.014	321886	3709260	6.210	120.670 #
20)	L4 AR-1242-5	6.571	5.541	35510557	56368055	701.365	1709.233 #
21)	L5 AR-1248-1	5.633	4.735	1651264	501578	30.171	17.588 #
22)	L5 AR-1248-2	5.912	4.973	21768029	10223893	251.659	230.504
23)	L5 AR-1248-3	6.119	5.014	16686486	3709260	181.372	81.418 #
24)	L5 AR-1248-4	6.530	5.187	62419985	7769165	701.753	149.000 #
25)	L5 AR-1248-5	6.571	5.581	35510557	12305185	410.479	278.221 #
26)	L6 AR-1254-1	6.504	5.541	78500246	56368055	758.737	763.492
27)	L6 AR-1254-2	6.728	5.690	210.9E6	76676698	1391.042	1173.414
28)	L6 AR-1254-3	7.101	6.095	421.8E6	213.9E6	2820.658	2204.210
29)	L6 AR-1254-4	7.393	6.326	604.8E6	260.2E6	6363.590	5369.126
30)	L6 AR-1254-5	7.823	6.746	1139.1E6	534.6E6	9182.479	6941.899
31)	L7 AR-1260-1	7.270	6.227	232.2E6	130.2E6	1934.281	2002.759
32)	L7 AR-1260-2	7.534	6.416	447.6E6	190.5E6	3483.971	2600.879 #
33)	L7 AR-1260-3	7.882	6.569	140.1E6	166.6E6	1343.455	2328.992 #
34)	L7 AR-1260-4	8.116	7.046	423.5E6	31298601	3668.003	580.902 #
35)	L7 AR-1260-5	8.465	7.288	203.7E6	90075363	1019.554	802.749
36)	L8 AR-1262-1	7.882	6.816	140.1E6	37978823	1086.803	495.747 #
37)	L8 AR-1262-2	8.465	7.288	203.7E6	90075363	1049.423	778.017 #
38)	L8 AR-1262-3	8.803	7.575	157.3E6	4002376	1115.384	89.507 #
39)	L8 AR-1262-4	8.854	7.637	41985454	82720792	498.157	996.187 #
40)	L8 AR-1262-5	9.572	8.137	13206549	5131715	184.034	140.839
41)	L9 AR-1268-1	8.803	7.575	157.3E6	4002376	548.271	26.260 #
42)	L9 AR-1268-2	8.854	7.637	41985454	82720792	144.435	604.438 #
43)	L9 AR-1268-3	0.000	7.893	0	2989502	N.D.	23.538 #
44)	L9 AR-1268-4	9.572	8.137	13206549	5131715	146.658	108.349 #
45)	L9 AR-1268-5	10.011	8.435	1739980	679501	2.366	1.823

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Acq On : 19 Jan 2023 01:35
Operator : YP/AJ
Sample : 01174-11 10X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 19 03:39:02 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

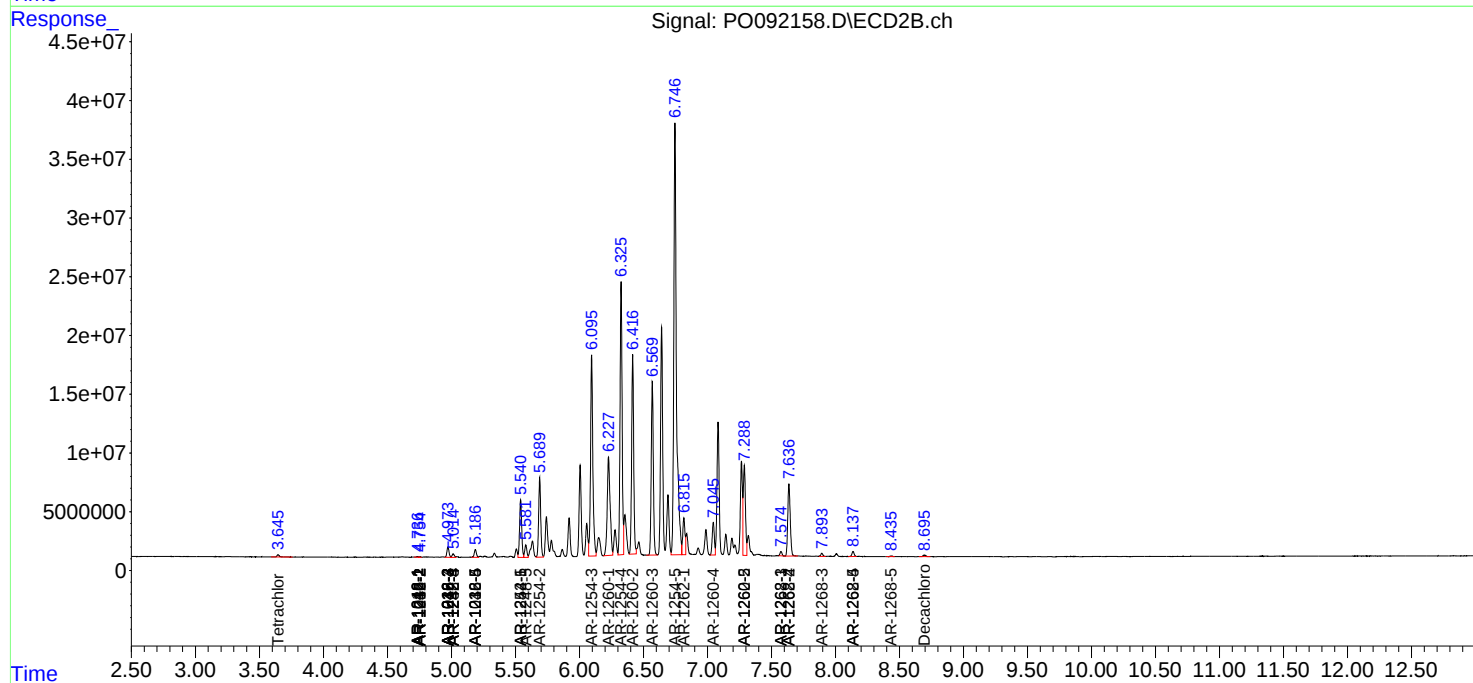
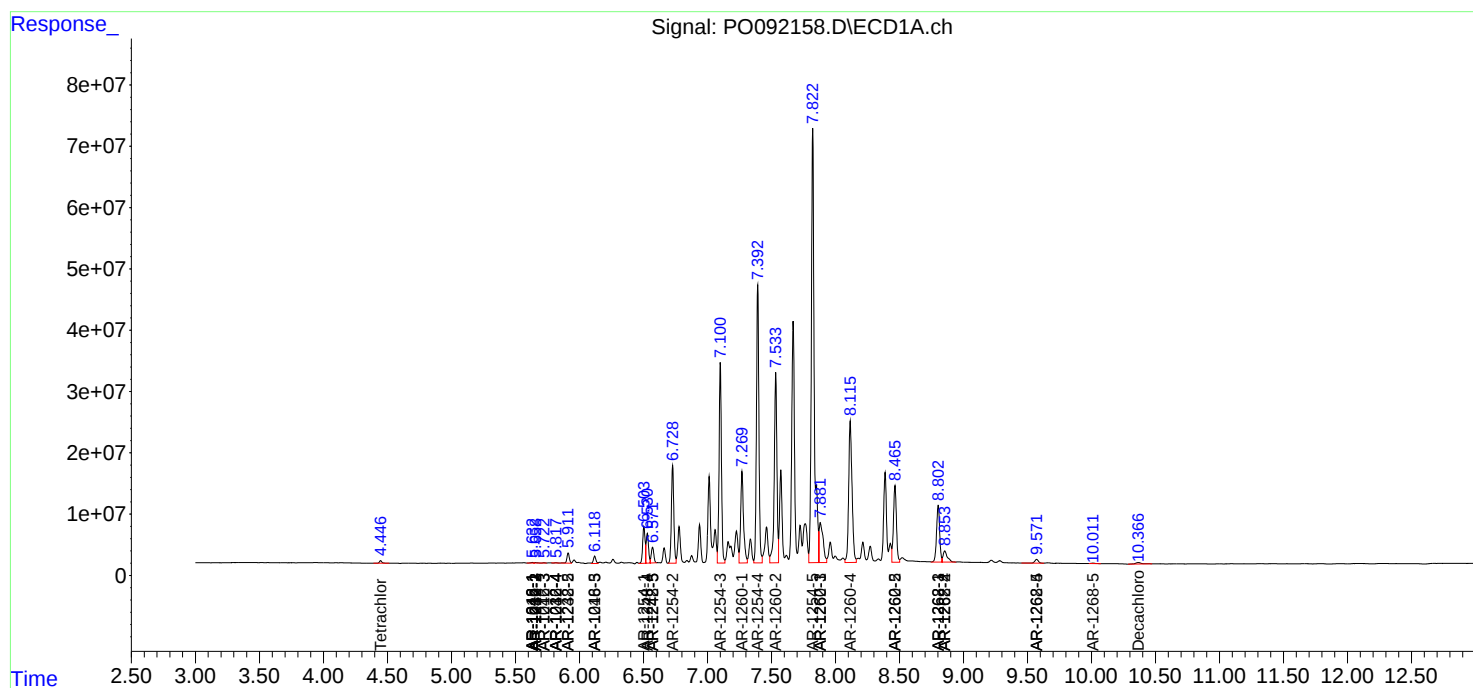
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

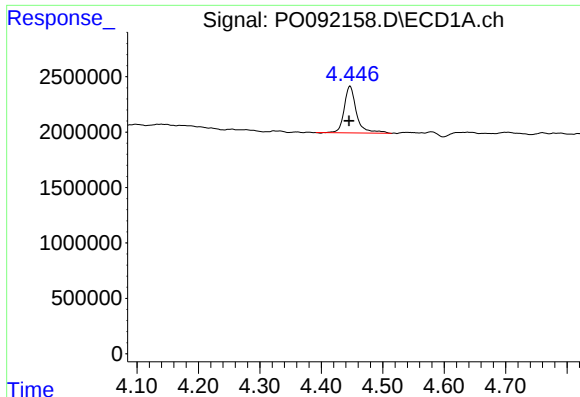
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011823\
Data File : P0092158.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jan 2023 01:35
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

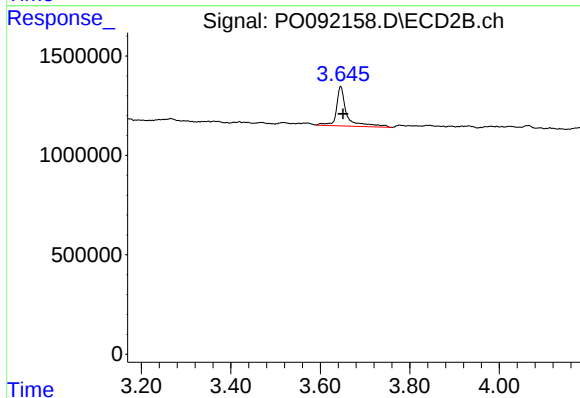




#1 Tetrachloro-m-xylene

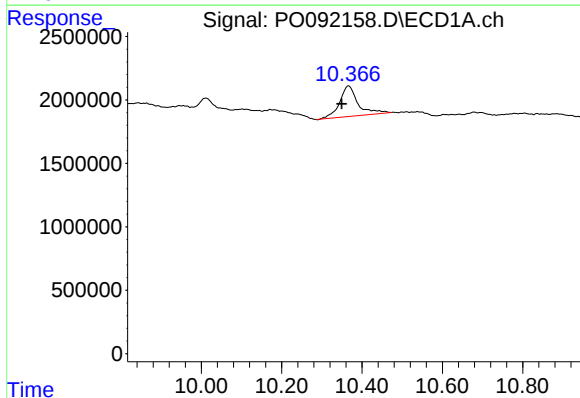
R.T.: 4.447 min
Delta R.T.: 0.002 min
Response: 5888921
Conc: 2.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



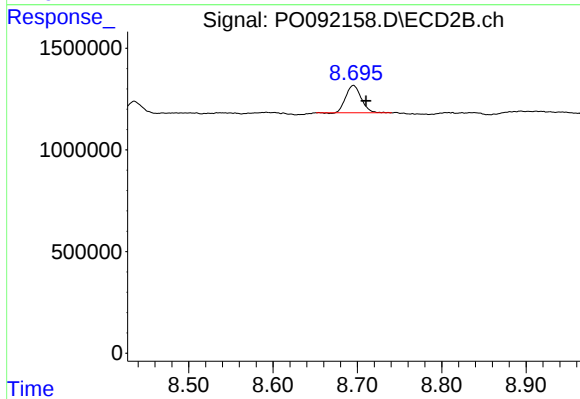
#1 Tetrachloro-m-xylene

R.T.: 3.645 min
Delta R.T.: -0.005 min
Response: 3200278
Conc: 2.31 ng/ml



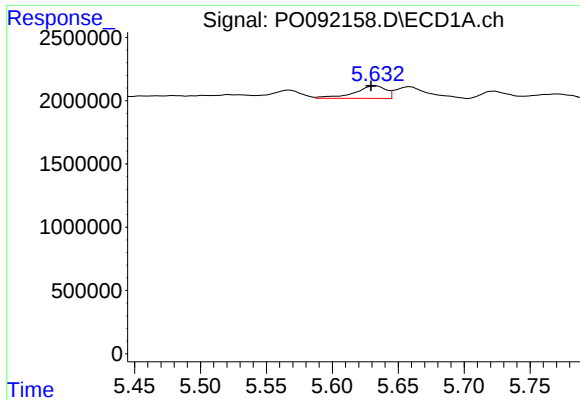
#2 Decachlorobiphenyl

R.T.: 10.366 min
Delta R.T.: 0.017 min
Response: 7656275
Conc: 3.91 ng/ml



#2 Decachlorobiphenyl

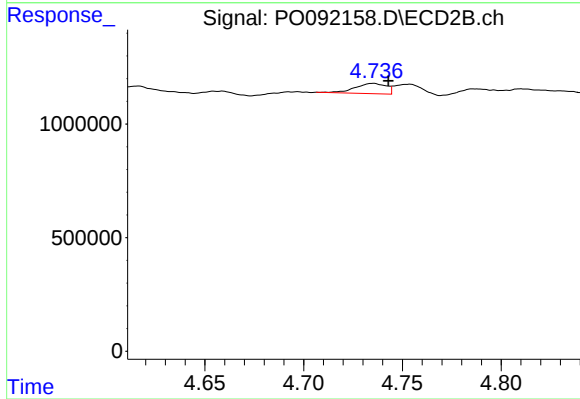
R.T.: 8.695 min
Delta R.T.: -0.015 min
Response: 1711738
Conc: 1.93 ng/ml



#3 AR-1016-1

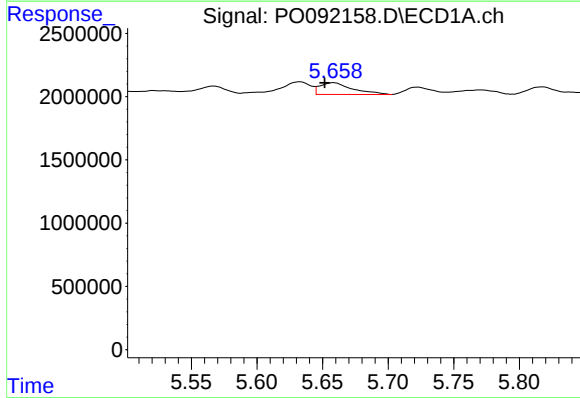
R.T.: 5.633 min
Delta R.T.: 0.003 min
Response: 1651264
Conc: 19.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



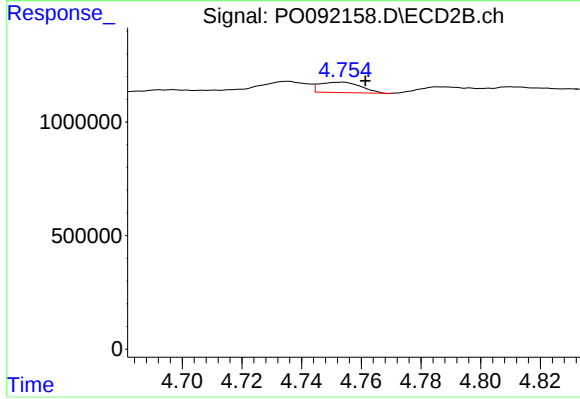
#3 AR-1016-1

R.T.: 4.735 min
Delta R.T.: -0.008 min
Response: 501578
Conc: 11.49 ng/ml



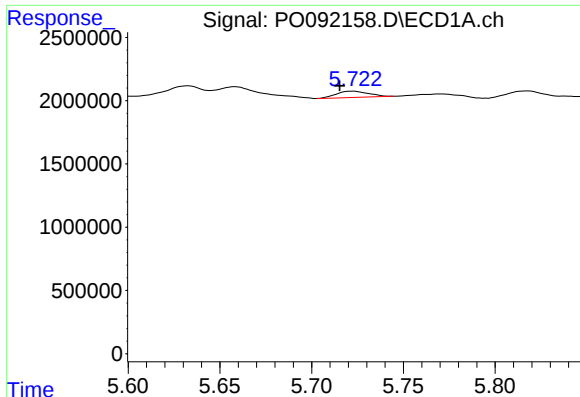
#4 AR-1016-2

R.T.: 5.658 min
Delta R.T.: 0.007 min
Response: 1595160
Conc: 12.68 ng/ml



#4 AR-1016-2

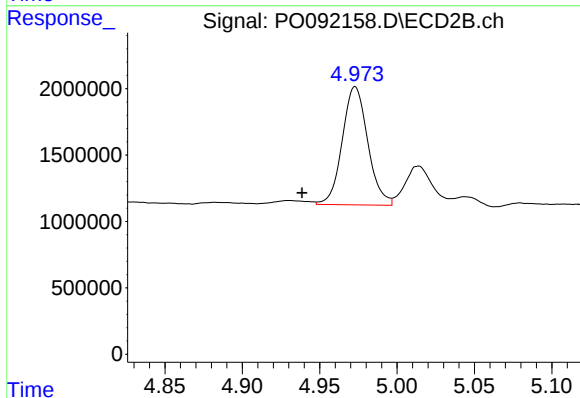
R.T.: 4.753 min
Delta R.T.: -0.008 min
Response: 443326
Conc: 7.04 ng/ml



#5 AR-1016-3

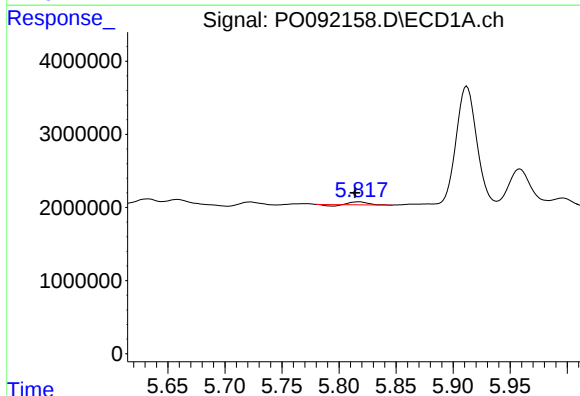
R.T.: 5.722 min
Delta R.T.: 0.007 min
Response: 594666
Conc: 7.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



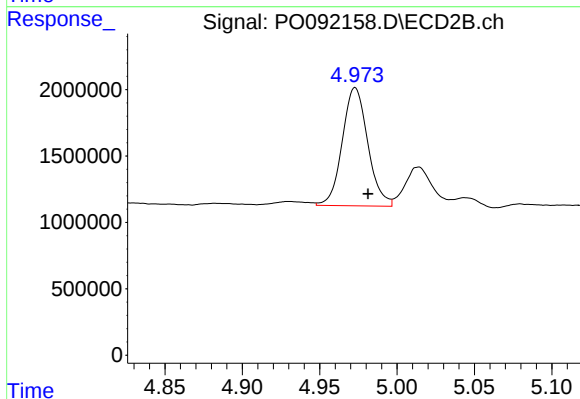
#5 AR-1016-3

R.T.: 4.973 min
Delta R.T.: 0.034 min
Response: 10223893
Conc: 304.93 ng/ml



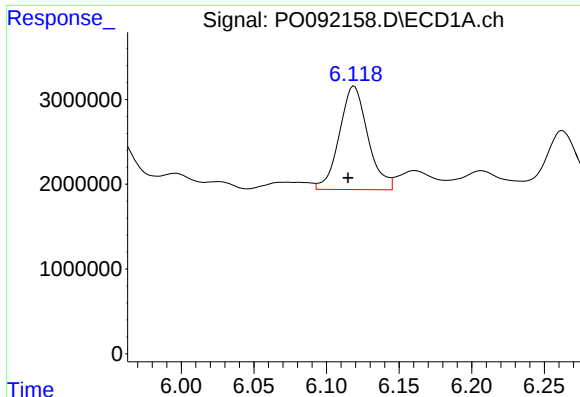
#6 AR-1016-4

R.T.: 5.818 min
Delta R.T.: 0.004 min
Response: 321886
Conc: 5.24 ng/ml



#6 AR-1016-4

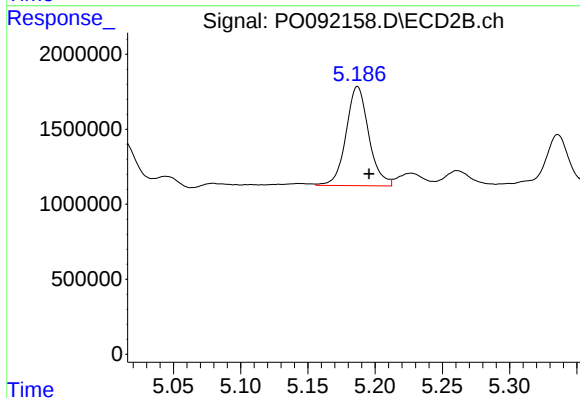
R.T.: 4.973 min
Delta R.T.: -0.008 min
Response: 10223893
Conc: 344.18 ng/ml



#7 AR-1016-5

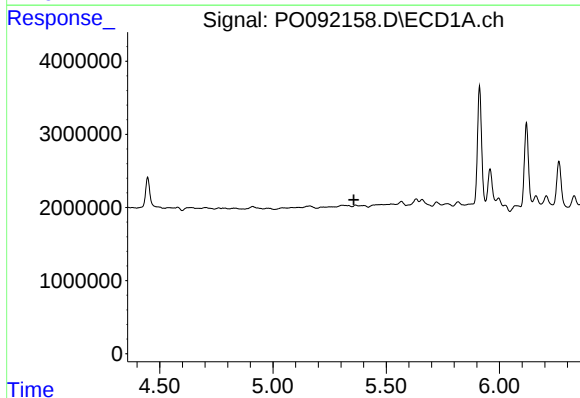
R.T.: 6.119 min
Delta R.T.: 0.004 min
Response: 16686486
Conc: 256.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



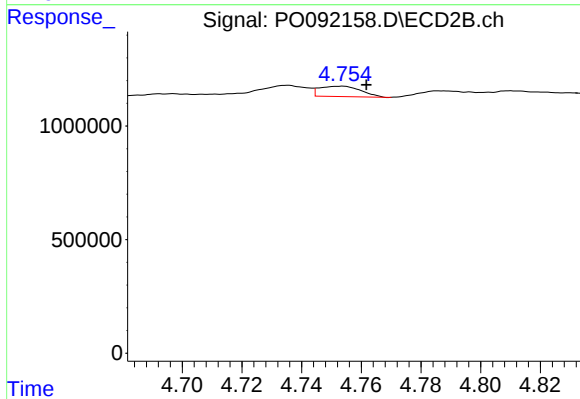
#7 AR-1016-5

R.T.: 5.187 min
Delta R.T.: -0.009 min
Response: 7769165
Conc: 210.81 ng/ml



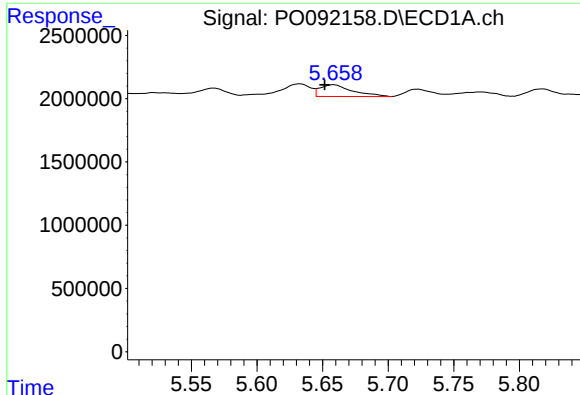
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.357 min
Response: 0
Conc: N.D.



#12 AR-1232-2

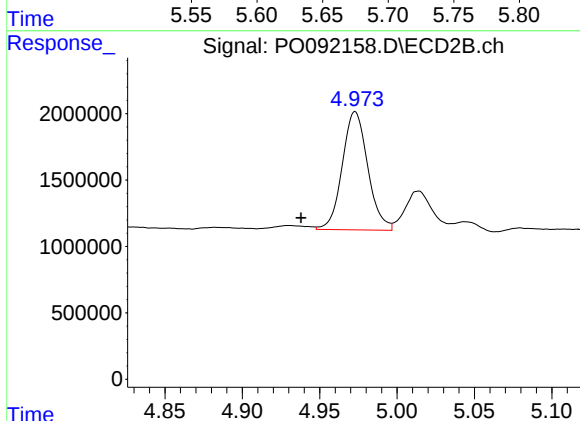
R.T.: 4.753 min
Delta R.T.: -0.009 min
Response: 443326
Conc: 15.32 ng/ml



#13 AR-1232-3

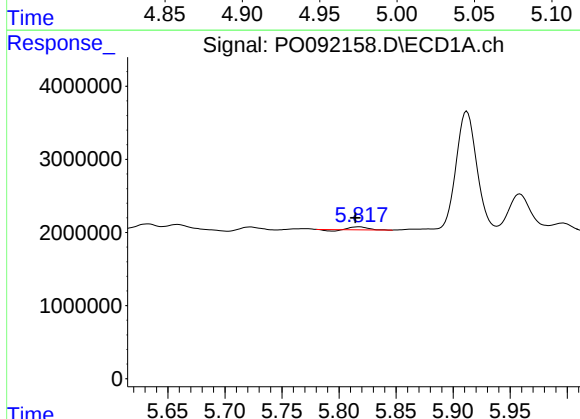
R.T.: 5.658 min
Delta R.T.: 0.007 min
Response: 1595160
Conc: 27.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



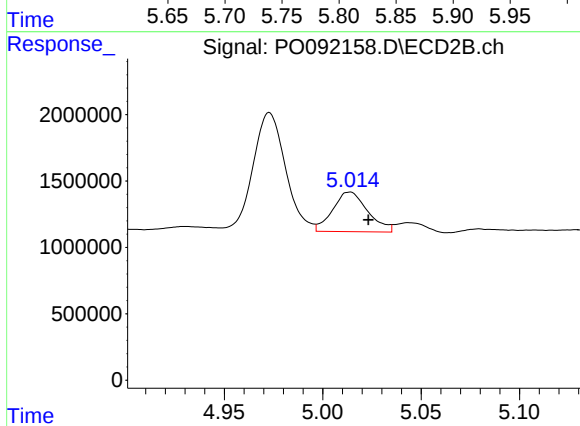
#13 AR-1232-3

R.T.: 4.973 min
Delta R.T.: 0.035 min
Response: 10223893
Conc: 677.37 ng/ml



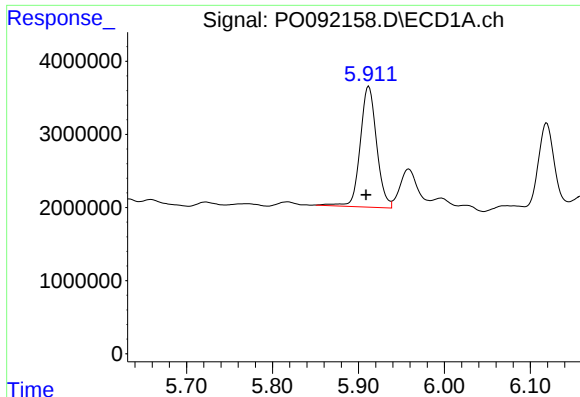
#14 AR-1232-4

R.T.: 5.818 min
Delta R.T.: 0.003 min
Response: 321886
Conc: 11.91 ng/ml



#14 AR-1232-4

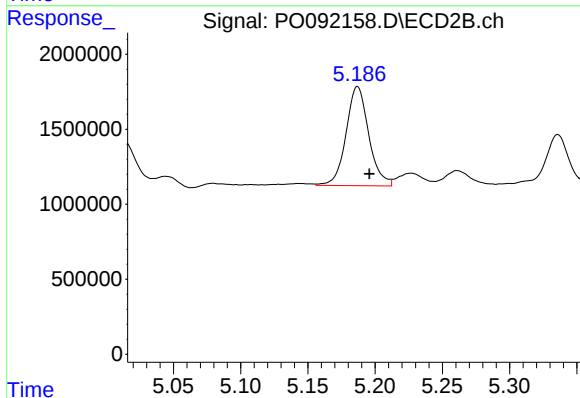
R.T.: 5.014 min
Delta R.T.: -0.010 min
Response: 3709260
Conc: 246.19 ng/ml



#15 AR-1232-5

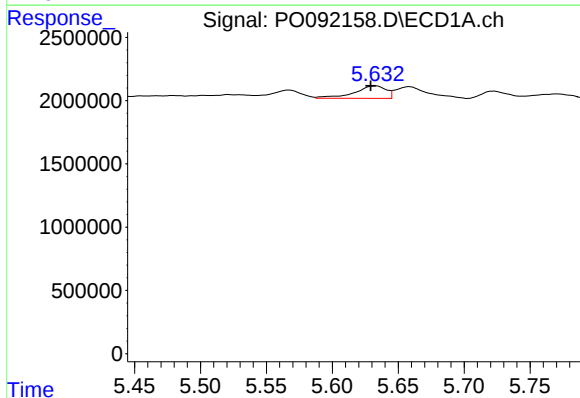
R.T.: 5.912 min
Delta R.T.: 0.003 min
Response: 21768029
Conc: 907.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



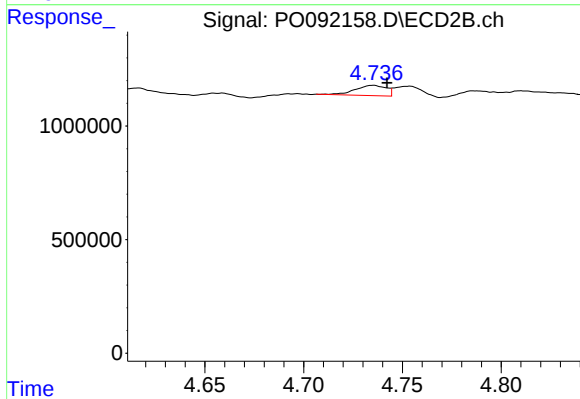
#15 AR-1232-5

R.T.: 5.187 min
Delta R.T.: -0.009 min
Response: 7769165
Conc: 475.08 ng/ml



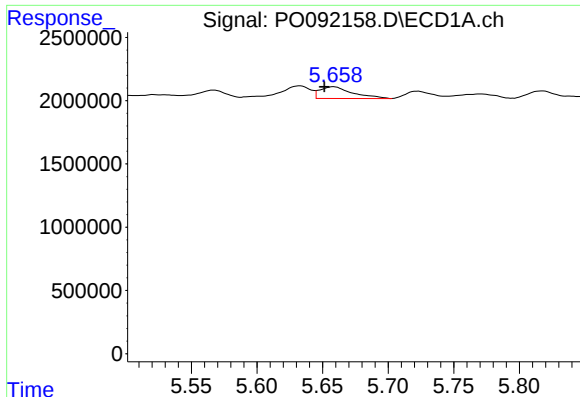
#16 AR-1242-1

R.T.: 5.633 min
Delta R.T.: 0.004 min
Response: 1651264
Conc: 23.14 ng/ml



#16 AR-1242-1

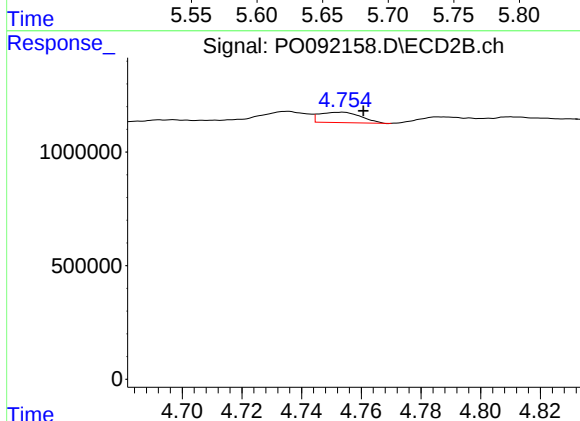
R.T.: 4.735 min
Delta R.T.: -0.007 min
Response: 501578
Conc: 13.44 ng/ml



#17 AR-1242-2

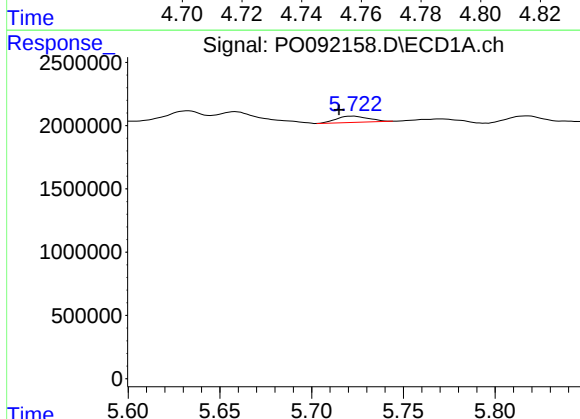
R.T.: 5.658 min
Delta R.T.: 0.007 min
Response: 1595160
Conc: 15.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



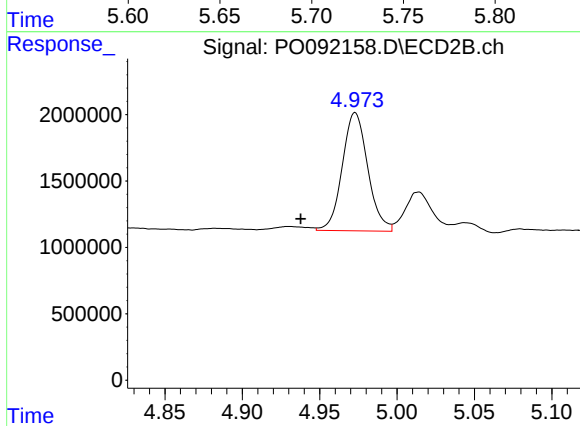
#17 AR-1242-2

R.T.: 4.753 min
Delta R.T.: -0.008 min
Response: 443326
Conc: 8.34 ng/ml



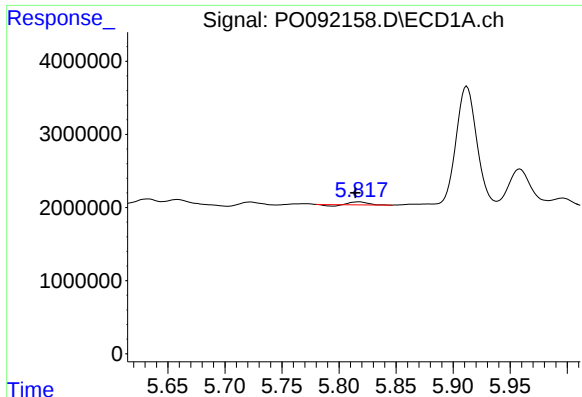
#18 AR-1242-3

R.T.: 5.722 min
Delta R.T.: 0.007 min
Response: 594666
Conc: 8.82 ng/ml



#18 AR-1242-3

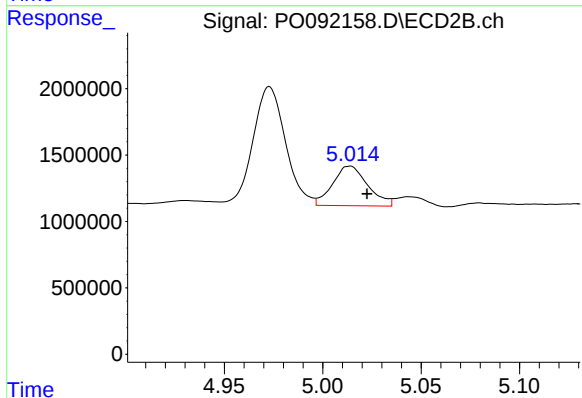
R.T.: 4.973 min
Delta R.T.: 0.035 min
Response: 10223893
Conc: 357.32 ng/ml



#19 AR-1242-4

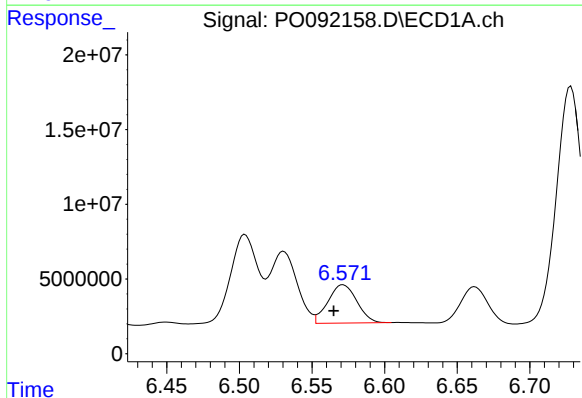
R.T.: 5.818 min
Delta R.T.: 0.003 min
Response: 321886
Conc: 6.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



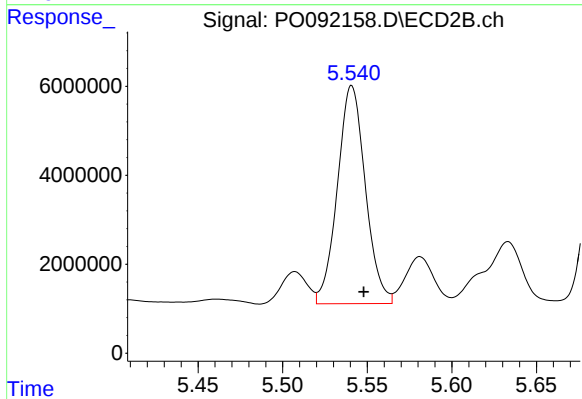
#19 AR-1242-4

R.T.: 5.014 min
Delta R.T.: -0.009 min
Response: 3709260
Conc: 120.67 ng/ml



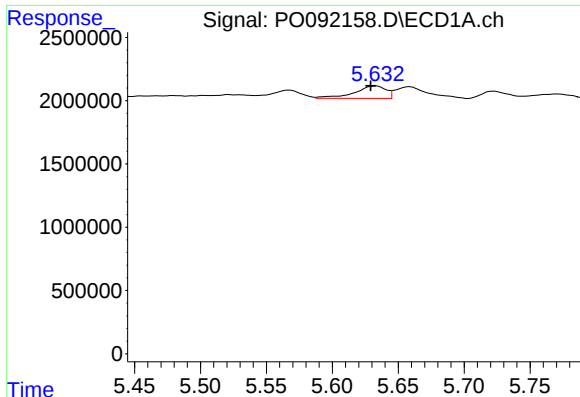
#20 AR-1242-5

R.T.: 6.571 min
Delta R.T.: 0.006 min
Response: 35510557
Conc: 701.36 ng/ml



#20 AR-1242-5

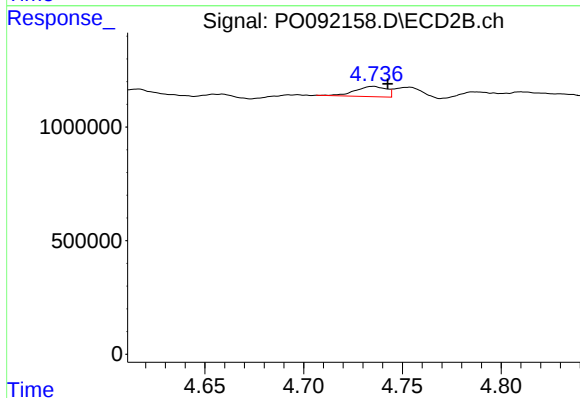
R.T.: 5.541 min
Delta R.T.: -0.007 min
Response: 56368055
Conc: 1709.23 ng/ml



#21 AR-1248-1

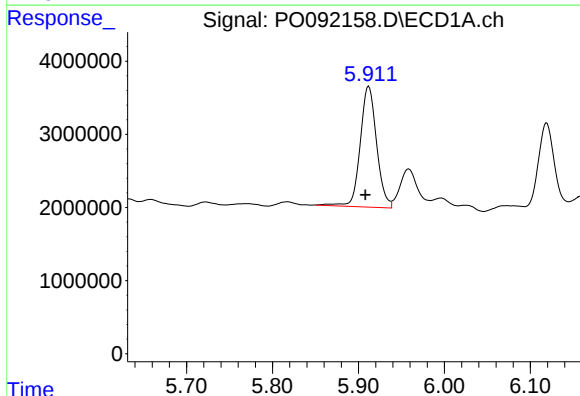
R.T.: 5.633 min
Delta R.T.: 0.004 min
Response: 1651264
Conc: 30.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



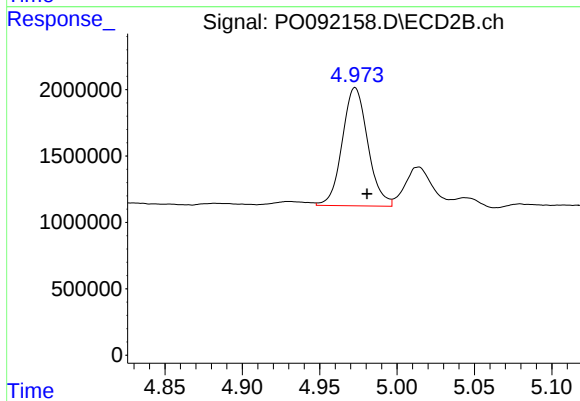
#21 AR-1248-1

R.T.: 4.735 min
Delta R.T.: -0.007 min
Response: 501578
Conc: 17.59 ng/ml



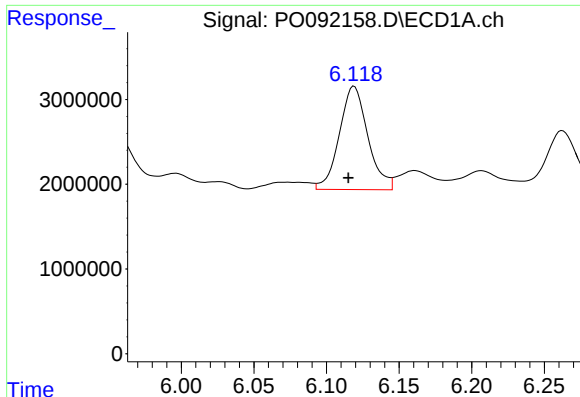
#22 AR-1248-2

R.T.: 5.912 min
Delta R.T.: 0.004 min
Response: 21768029
Conc: 251.66 ng/ml



#22 AR-1248-2

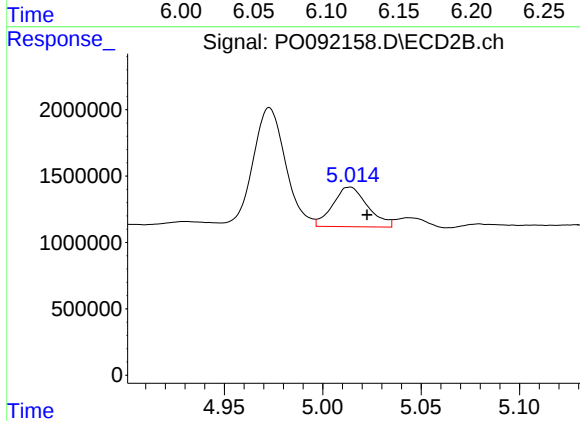
R.T.: 4.973 min
Delta R.T.: -0.008 min
Response: 10223893
Conc: 230.50 ng/ml



#23 AR-1248-3

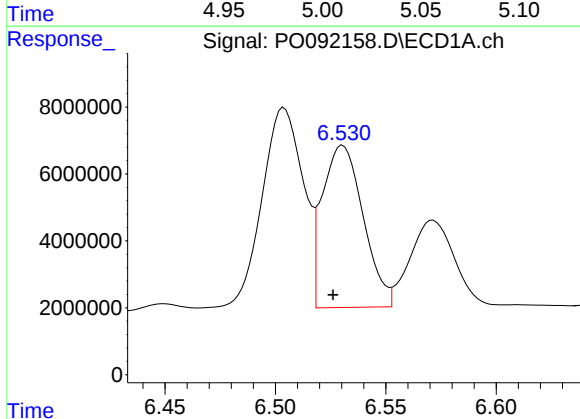
R.T.: 6.119 min
Delta R.T.: 0.004 min
Response: 16686486
Conc: 181.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



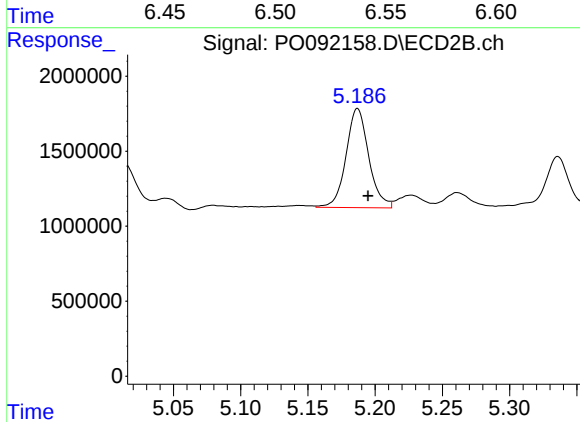
#23 AR-1248-3

R.T.: 5.014 min
Delta R.T.: -0.009 min
Response: 3709260
Conc: 81.42 ng/ml



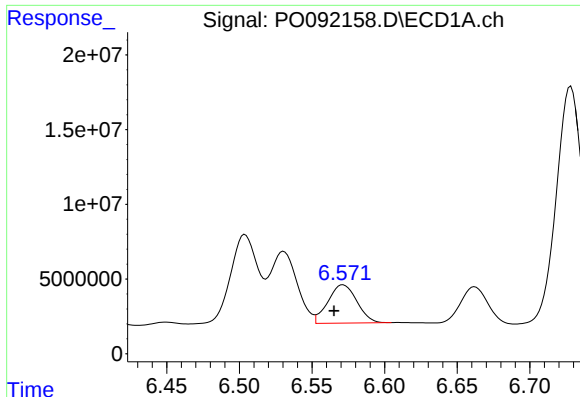
#24 AR-1248-4

R.T.: 6.530 min
Delta R.T.: 0.004 min
Response: 62419985
Conc: 701.75 ng/ml



#24 AR-1248-4

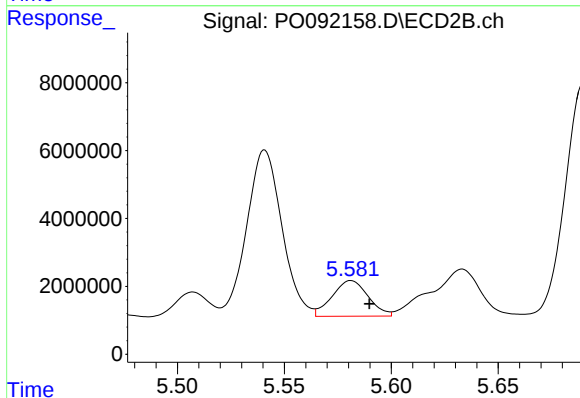
R.T.: 5.187 min
Delta R.T.: -0.008 min
Response: 7769165
Conc: 149.00 ng/ml



#25 AR-1248-5

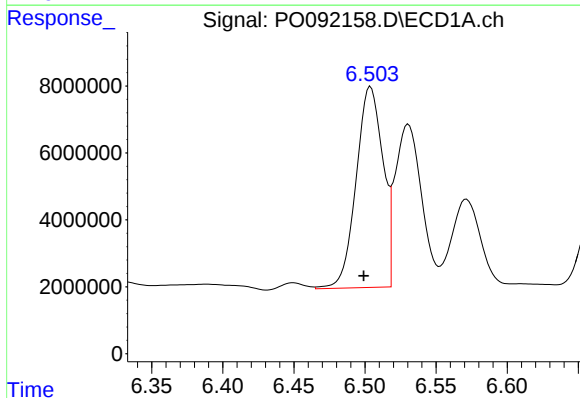
R.T.: 6.571 min
Delta R.T.: 0.006 min
Response: 35510557
Conc: 410.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



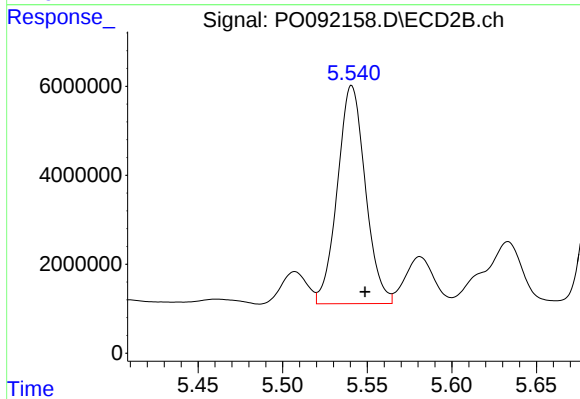
#25 AR-1248-5

R.T.: 5.581 min
Delta R.T.: -0.008 min
Response: 12305185
Conc: 278.22 ng/ml



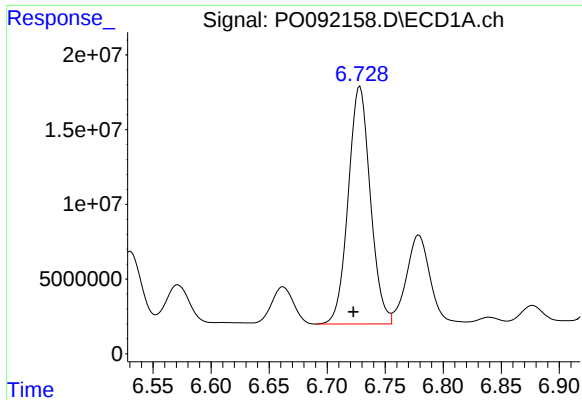
#26 AR-1254-1

R.T.: 6.504 min
Delta R.T.: 0.005 min
Response: 78500246
Conc: 758.74 ng/ml



#26 AR-1254-1

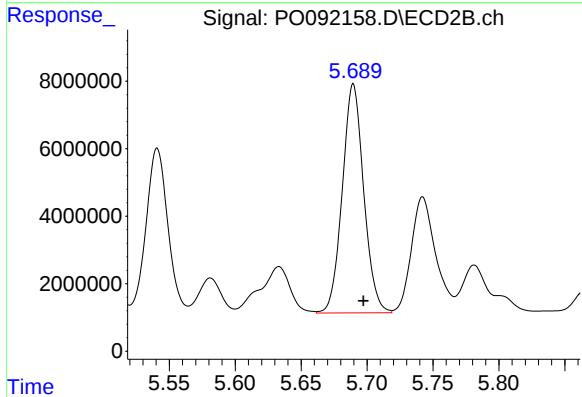
R.T.: 5.541 min
Delta R.T.: -0.008 min
Response: 56368055
Conc: 763.49 ng/ml



#27 AR-1254-2

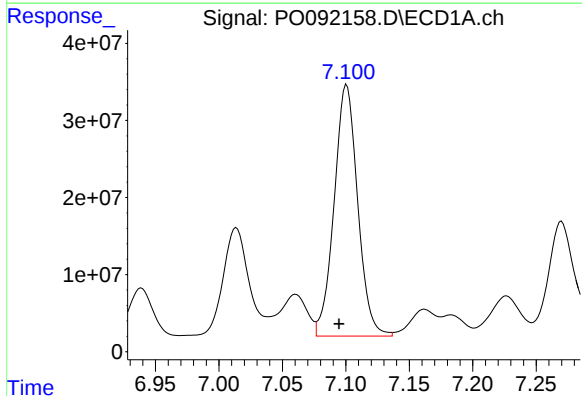
R.T.: 6.728 min
Delta R.T.: 0.006 min
Response: 210854863
Conc: 1391.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



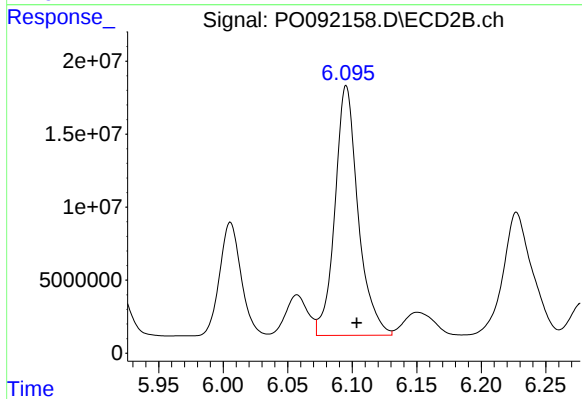
#27 AR-1254-2

R.T.: 5.690 min
Delta R.T.: -0.008 min
Response: 76676698
Conc: 1173.41 ng/ml



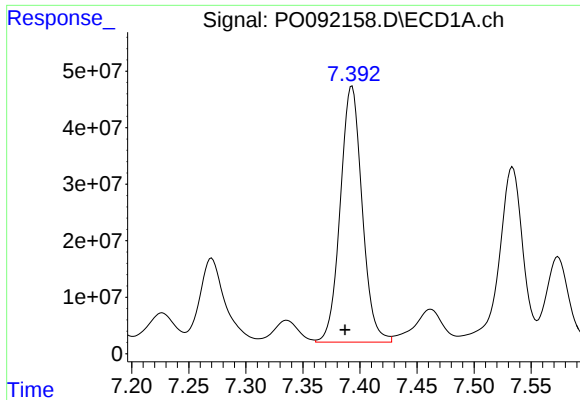
#28 AR-1254-3

R.T.: 7.101 min
Delta R.T.: 0.006 min
Response: 421787216
Conc: 2820.66 ng/ml



#28 AR-1254-3

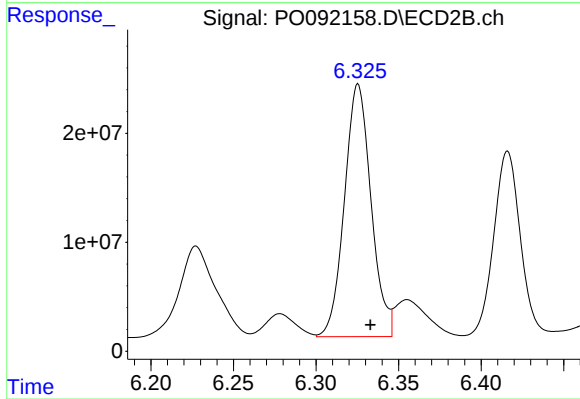
R.T.: 6.095 min
Delta R.T.: -0.008 min
Response: 213944428
Conc: 2204.21 ng/ml



#29 AR-1254-4

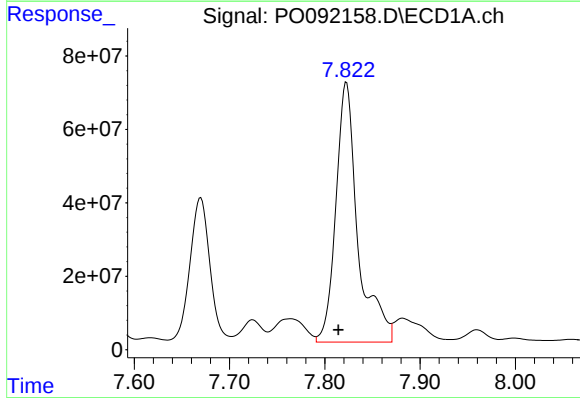
R.T.: 7.393 min
Delta R.T.: 0.006 min
Response: 604811576
Conc: 6363.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



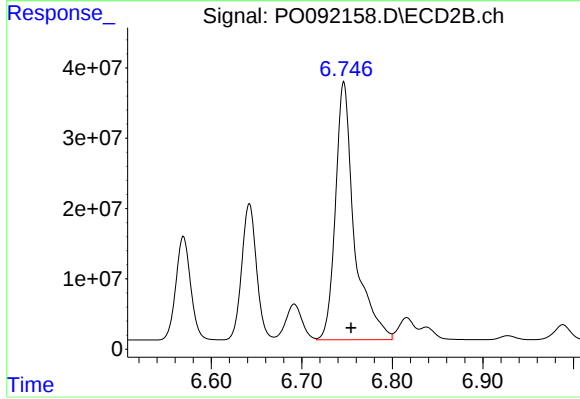
#29 AR-1254-4

R.T.: 6.326 min
Delta R.T.: -0.007 min
Response: 260216940
Conc: 5369.13 ng/ml



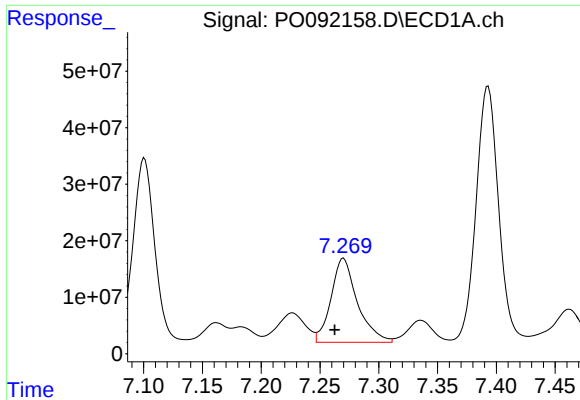
#30 AR-1254-5

R.T.: 7.823 min
Delta R.T.: 0.008 min
Response: 1139112852
Conc: 9182.48 ng/ml



#30 AR-1254-5

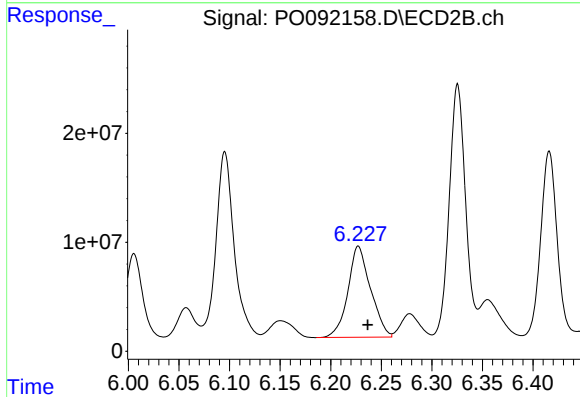
R.T.: 6.746 min
Delta R.T.: -0.008 min
Response: 534553597
Conc: 6941.90 ng/ml



#31 AR-1260-1

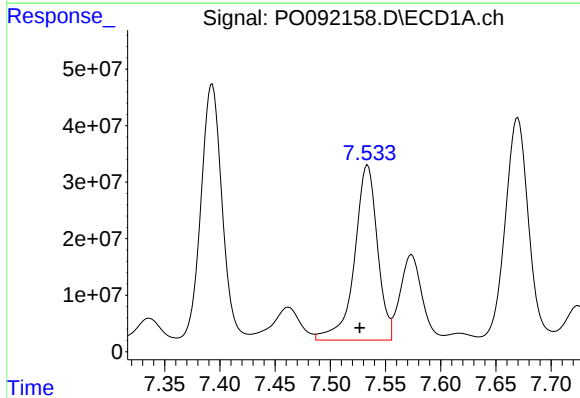
R.T.: 7.270 min
Delta R.T.: 0.007 min
Response: 232239317
Conc: 1934.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



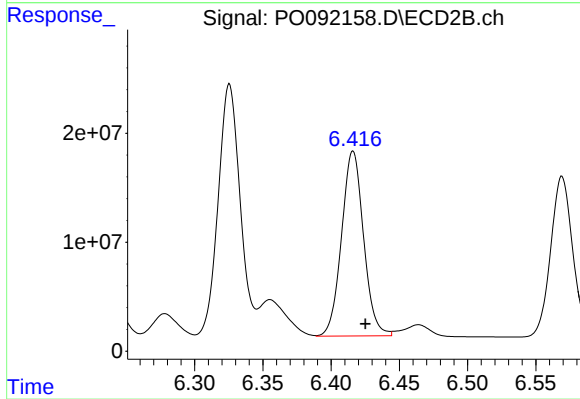
#31 AR-1260-1

R.T.: 6.227 min
Delta R.T.: -0.009 min
Response: 130231359
Conc: 2002.76 ng/ml



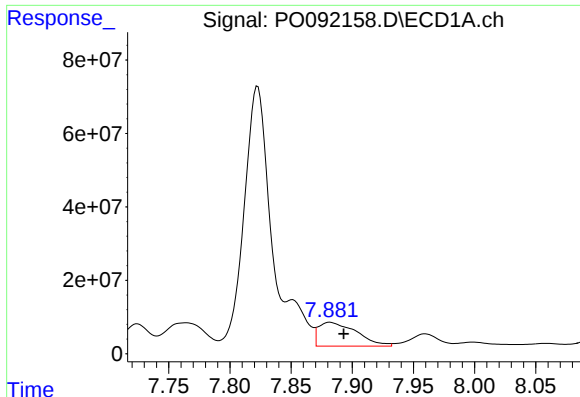
#32 AR-1260-2

R.T.: 7.534 min
Delta R.T.: 0.007 min
Response: 447552543
Conc: 3483.97 ng/ml



#32 AR-1260-2

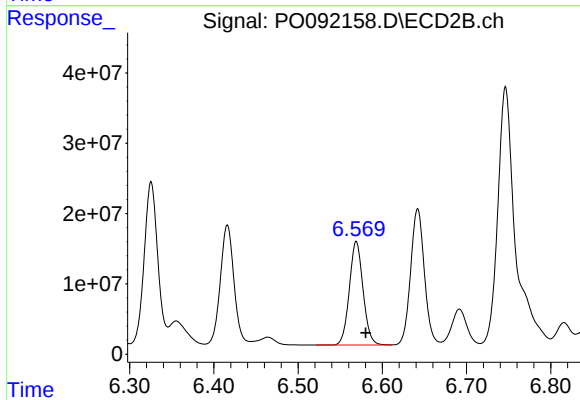
R.T.: 6.416 min
Delta R.T.: -0.009 min
Response: 190512528
Conc: 2600.88 ng/ml



#33 AR-1260-3

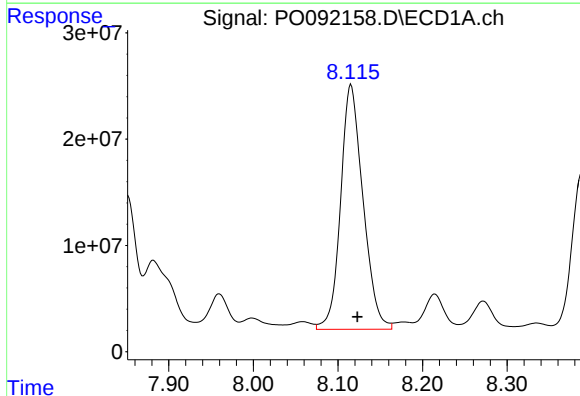
R.T.: 7.882 min
Delta R.T.: -0.011 min
Response: 140089672
Conc: 1343.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



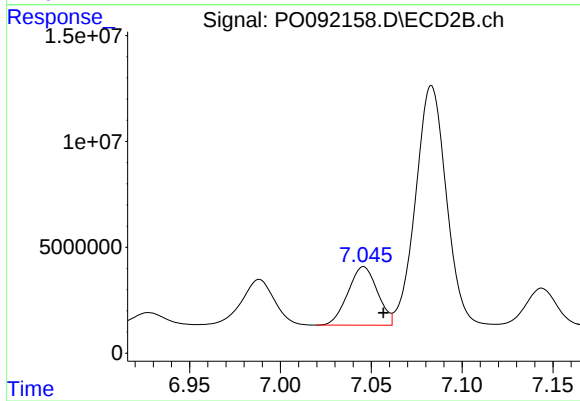
#33 AR-1260-3

R.T.: 6.569 min
Delta R.T.: -0.011 min
Response: 166572325
Conc: 2328.99 ng/ml



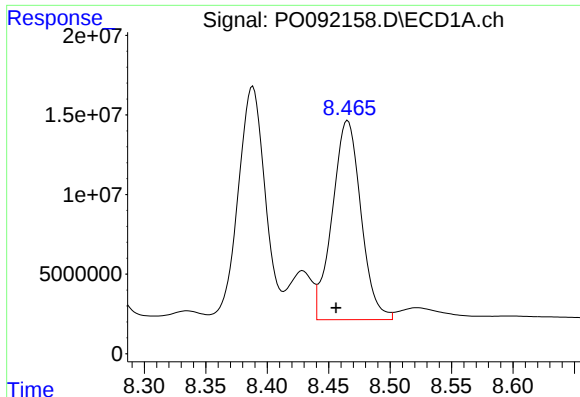
#34 AR-1260-4

R.T.: 8.116 min
Delta R.T.: -0.007 min
Response: 423495276
Conc: 3668.00 ng/ml



#34 AR-1260-4

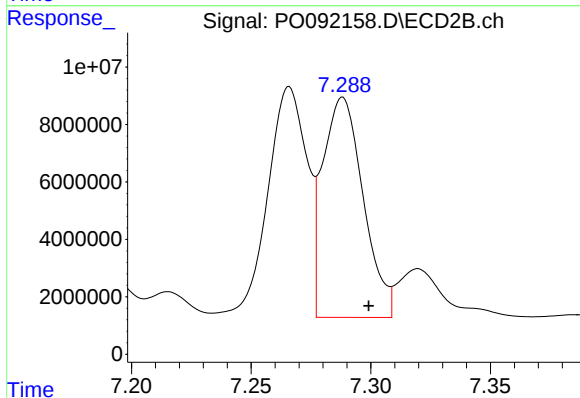
R.T.: 7.046 min
Delta R.T.: -0.011 min
Response: 31298601
Conc: 580.90 ng/ml



#35 AR-1260-5

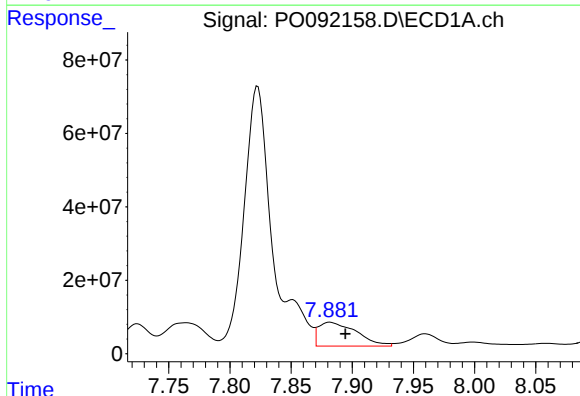
R.T.: 8.465 min
Delta R.T.: 0.009 min
Response: 203660212
Conc: 1019.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



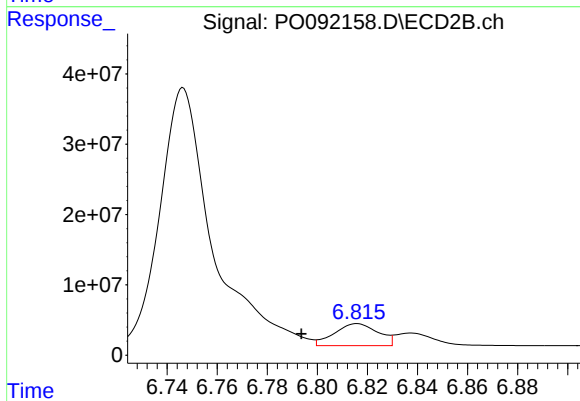
#35 AR-1260-5

R.T.: 7.288 min
Delta R.T.: -0.011 min
Response: 90075363
Conc: 802.75 ng/ml



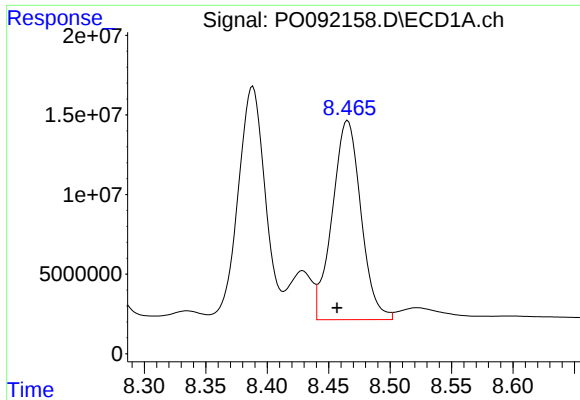
#36 AR-1262-1

R.T.: 7.882 min
Delta R.T.: -0.013 min
Response: 140089672
Conc: 1086.80 ng/ml



#36 AR-1262-1

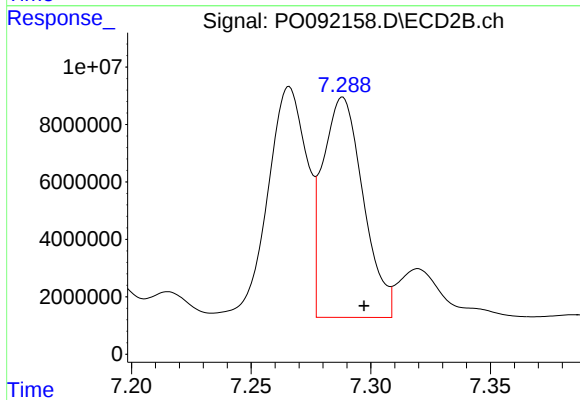
R.T.: 6.816 min
Delta R.T.: 0.022 min
Response: 37978823
Conc: 495.75 ng/ml



#37 AR-1262-2

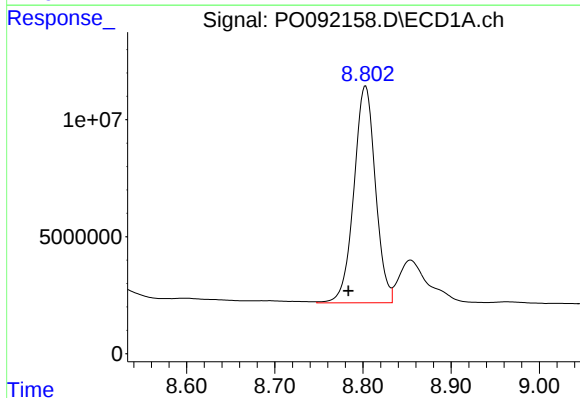
R.T.: 8.465 min
Delta R.T.: 0.009 min
Response: 203660212
Conc: 1049.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



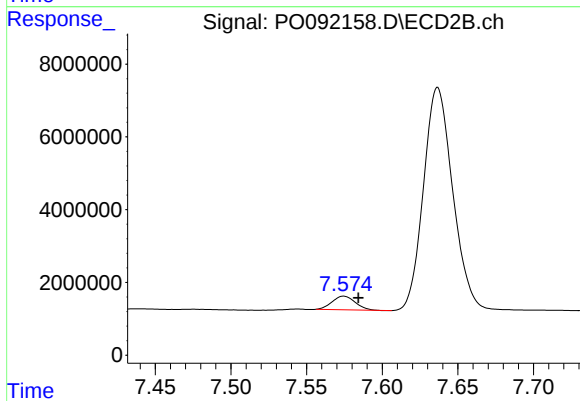
#37 AR-1262-2

R.T.: 7.288 min
Delta R.T.: -0.009 min
Response: 90075363
Conc: 778.02 ng/ml



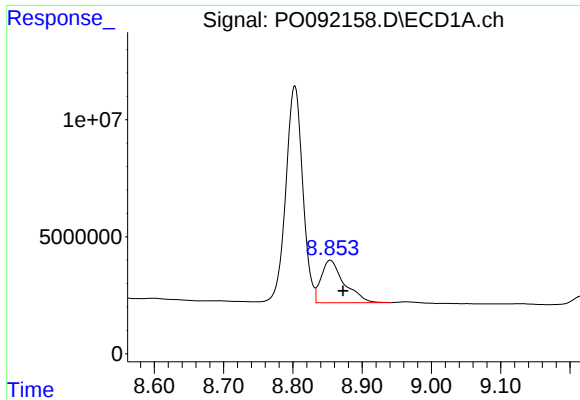
#38 AR-1262-3

R.T.: 8.803 min
Delta R.T.: 0.020 min
Response: 157325272
Conc: 1115.38 ng/ml



#38 AR-1262-3

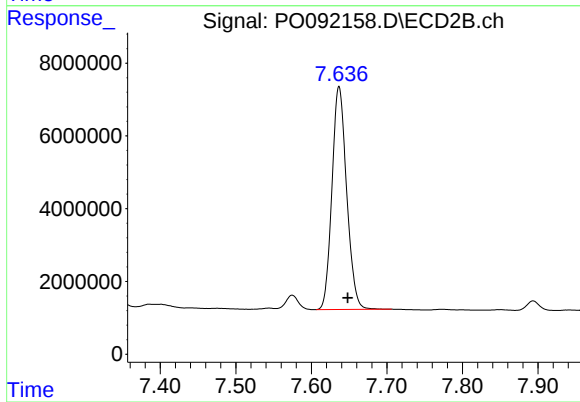
R.T.: 7.575 min
Delta R.T.: -0.010 min
Response: 4002376
Conc: 89.51 ng/ml



#39 AR-1262-4

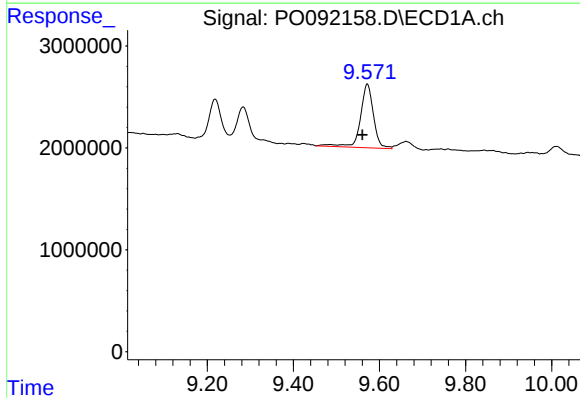
R.T.: 8.854 min
Delta R.T.: -0.018 min
Response: 41985454
Conc: 498.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



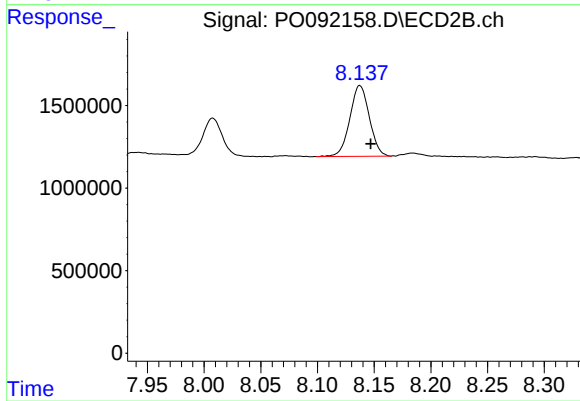
#39 AR-1262-4

R.T.: 7.637 min
Delta R.T.: -0.011 min
Response: 82720792
Conc: 996.19 ng/ml



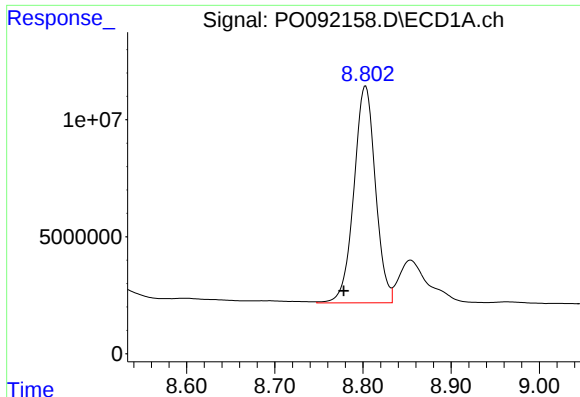
#40 AR-1262-5

R.T.: 9.572 min
Delta R.T.: 0.011 min
Response: 13206549
Conc: 184.03 ng/ml



#40 AR-1262-5

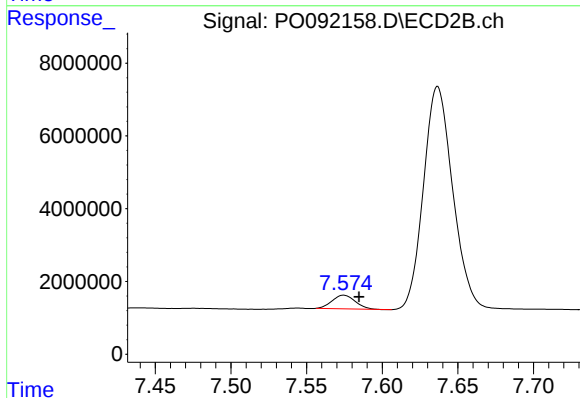
R.T.: 8.137 min
Delta R.T.: -0.010 min
Response: 5131715
Conc: 140.84 ng/ml



#41 AR-1268-1

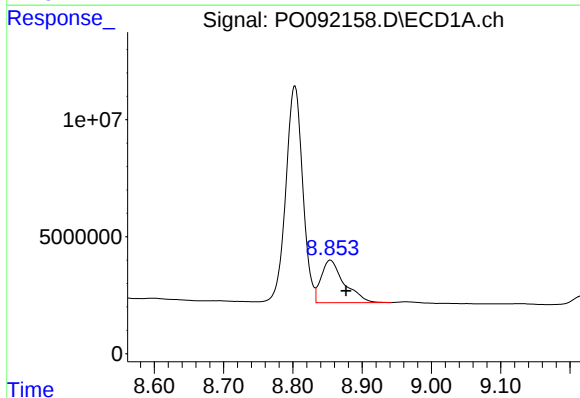
R.T.: 8.803 min
Delta R.T.: 0.025 min
Response: 157325272
Conc: 548.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



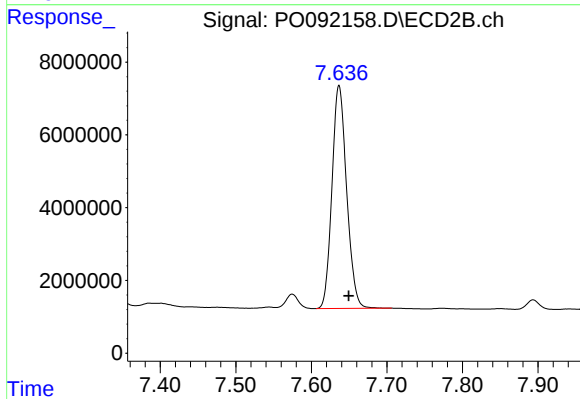
#41 AR-1268-1

R.T.: 7.575 min
Delta R.T.: -0.010 min
Response: 4002376
Conc: 26.26 ng/ml



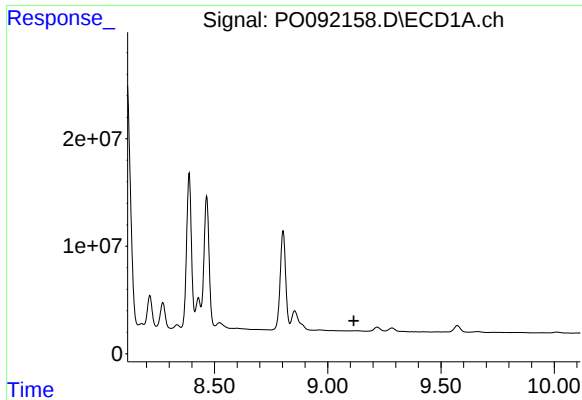
#42 AR-1268-2

R.T.: 8.854 min
Delta R.T.: -0.023 min
Response: 41985454
Conc: 144.44 ng/ml



#42 AR-1268-2

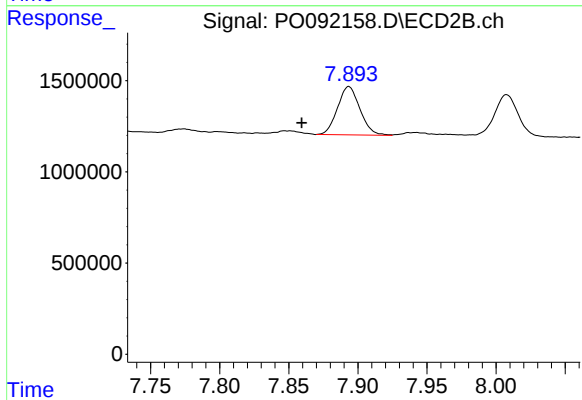
R.T.: 7.637 min
Delta R.T.: -0.013 min
Response: 82720792
Conc: 604.44 ng/ml



#43 AR-1268-3

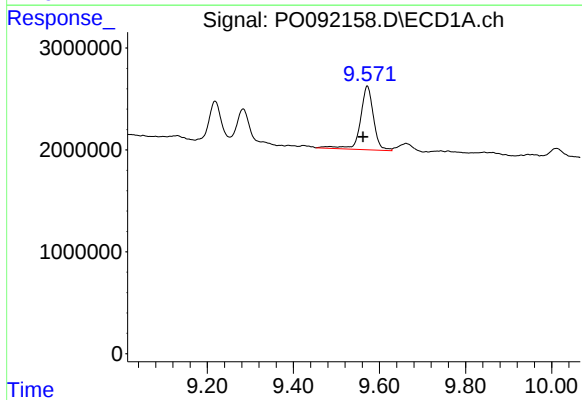
R.T.: 0.000 min
Exp R.T.: 9.115 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



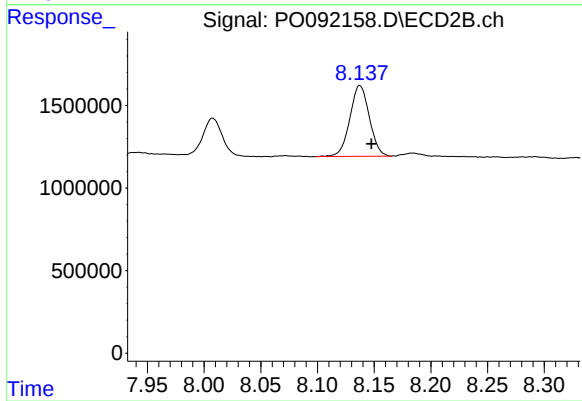
#43 AR-1268-3

R.T.: 7.893 min
Delta R.T.: 0.034 min
Response: 2989502
Conc: 23.54 ng/ml



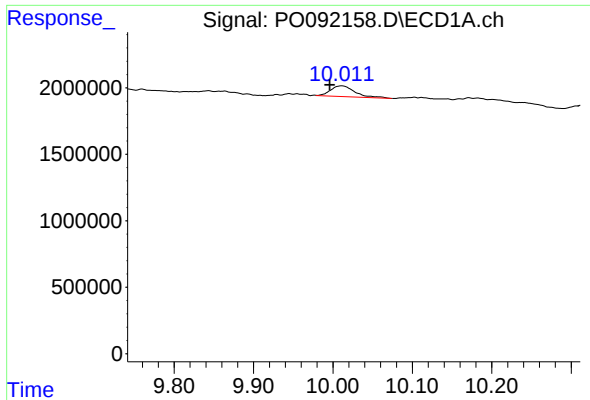
#44 AR-1268-4

R.T.: 9.572 min
Delta R.T.: 0.010 min
Response: 13206549
Conc: 146.66 ng/ml



#44 AR-1268-4

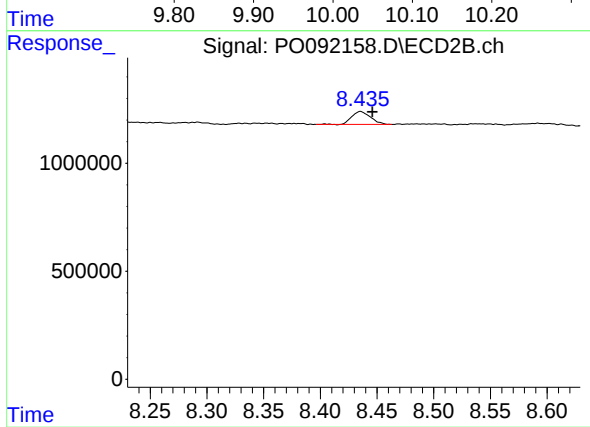
R.T.: 8.137 min
Delta R.T.: -0.010 min
Response: 5131715
Conc: 108.35 ng/ml



#45 AR-1268-5

R.T.: 10.011 min
Delta R.T.: 0.015 min
Response: 1739980
Conc: 2.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.435 min
Delta R.T.: -0.010 min
Response: 679501
Conc: 1.82 ng/ml