

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021519\
 Data File : PR035488.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Feb 2019 14:09
 Operator : SM\SJ
 Sample : K1492-22DL 25X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 CB5C4DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 15 22:45:02 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR020119CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Feb 02 01:45:00 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	4.425	3.498	1338559	3230061	0.863	1.053
2)	SA Decachlor...	10.099	8.381	3794248	8691417	1.718	1.520
Target Compounds							
3)	L1 AR-1016-1	5.621	4.604f	19620375	40117536	201.251	182.024
4)	L1 AR-1016-2	5.621	4.604	19620375	40117536	134.570	115.733
5)	L1 AR-1016-3	5.682	4.747	37275909	8731157	415.657	49.628 #
6)	L1 AR-1016-4	5.766	4.786	802801	22258626	10.684	164.142 #
7)	L1 AR-1016-5	6.063	4.995	6605436	16469654	87.768	84.594
10)	L2 AR-1221-3	0.000	3.923f	0	13527718	N.D.	126.148 #
11)	L3 AR-1232-1	0.000	3.923f	0	13527718	N.D.	170.173 #
12)	L3 AR-1232-2	5.322	4.604	1887694	40117536	102.541	413.765 #
13)	L3 AR-1232-3	5.621	4.747	19620375	8731157	481.847	175.363 #
14)	L3 AR-1232-4	5.766	4.825	802801	67987178	39.470	1529.316 #
15)	L3 AR-1232-5	5.858	4.995	7435559	16469654	480.944	321.864 #
16)	L4 AR-1242-1	5.621	4.604f	19620375	40117536	358.414	321.342
17)	L4 AR-1242-2	5.621	4.604	19620375	40117536	239.993	204.033
18)	L4 AR-1242-3	5.682	4.747	37275909	8731157	737.170	84.986 #
19)	L4 AR-1242-4	5.766	4.825	802801	67987178	19.282	674.343 #
20)	L4 AR-1242-5	6.506	5.337	25233125	98110408	498.763	677.840 #
21)	L5 AR-1248-1	5.621	4.604f	19620375	40117536	505.440	437.300
22)	L5 AR-1248-2	5.858	4.786	7435559	22258626	131.259	173.345 #
23)	L5 AR-1248-3	6.063	4.825	6605436	67987178	103.134	512.760 #
24)	L5 AR-1248-4	6.436	4.995	49818412	16469654	633.479	98.542 #
25)	L5 AR-1248-5	6.506	5.375	25233125	22727088	339.393	128.546 #
26)	L6 AR-1254-1	6.436	5.337	49818412	98110408	448.718	253.798 #
27)	L6 AR-1254-2	6.651	5.483	73045953	147.1E6	411.239	432.858
28)	L6 AR-1254-3	7.019	5.891	28331125	227.7E6	148.492	388.841 #
29)	L6 AR-1254-4	7.301	6.102	24596820	22521196	152.734	57.380 #
30)	L6 AR-1254-5	7.718	6.512	186.2E6	396.6E6	1128.638	717.295 #
31)	L7 AR-1260-1	7.179	6.004	167.2E6	380.1E6	971.929	840.919
32)	L7 AR-1260-2	7.435	6.191	201.8E6	440.9E6	833.283	726.679
33)	L7 AR-1260-3	7.718	6.341	186.2E6	333.8E6	699.197	615.856
34)	L7 AR-1260-4	8.018	6.806	133.9E6	282.4E6	709.855	616.392
35)	L7 AR-1260-5	8.333	7.046	315.4E6	780.7E6	685.736	618.475
36)	L8 AR-1262-1	7.792	6.550	159.2E6	370.8E6	859.820	779.024
37)	L8 AR-1262-2	8.333	7.046	315.4E6	780.7E6	983.595	882.068
38)	L8 AR-1262-3	8.657	7.324	168.0E6	164.4E6	824.018	448.239 #
39)	L8 AR-1262-4	8.712	7.388	101.7E6	507.6E6	676.631	810.237
40)	L8 AR-1262-5	9.372	7.879	65735757	163.8E6	654.223	575.689
41)	L9 AR-1268-1	8.657	7.324	168.0E6	164.4E6	285.423	102.529 #
42)	L9 AR-1268-2	8.712	7.388	101.7E6	507.6E6	205.830	357.613 #
43)	L9 AR-1268-3	8.952	7.590	2962445	6732504	6.652	5.432

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021519\
 Data File : PR035488.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Feb 2019 14:09
 Operator : SM\SJ
 Sample : K1492-22DL 25X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 CB5C4DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 15 22:45:02 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR020119CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Feb 02 01:45:00 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	9.372	7.879	65735757	163.8E6	407.940	359.279
45) L9	AR-1268-5	9.775	8.150	12605226	33776772	10.547	9.873

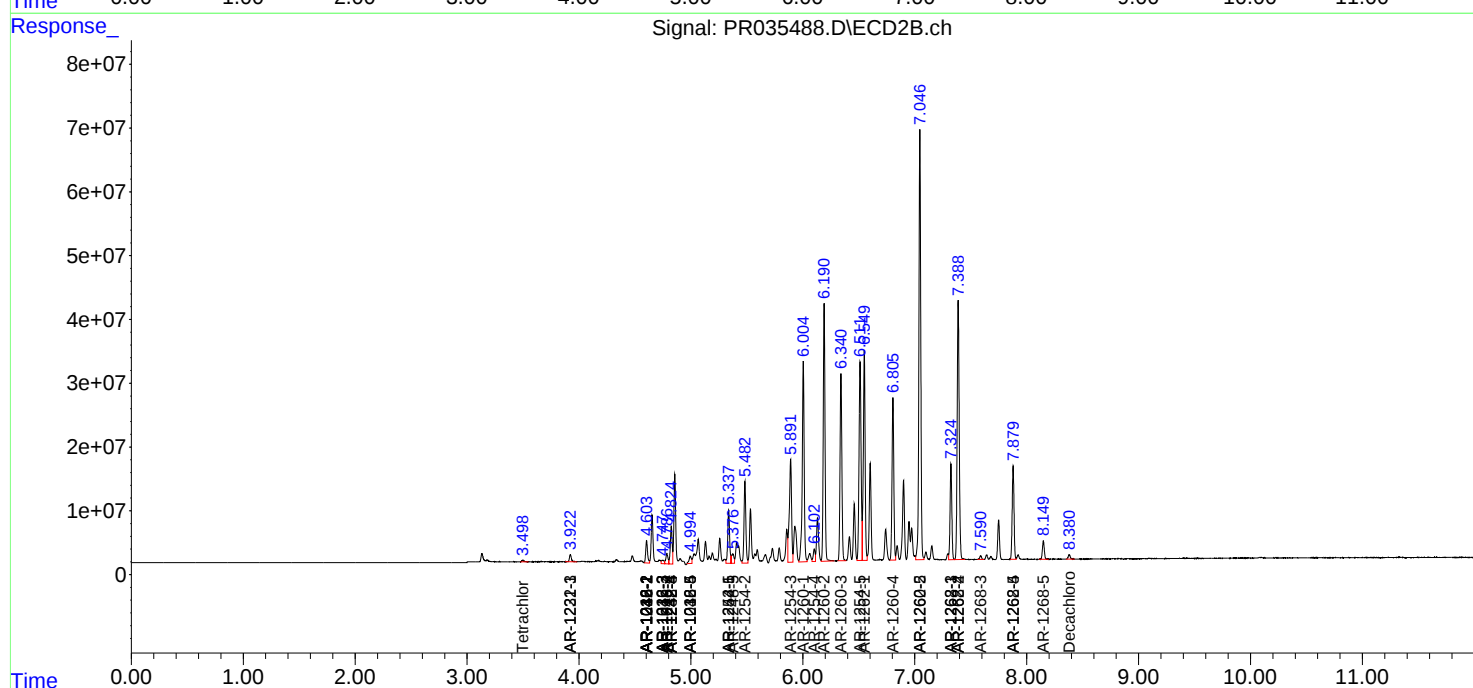
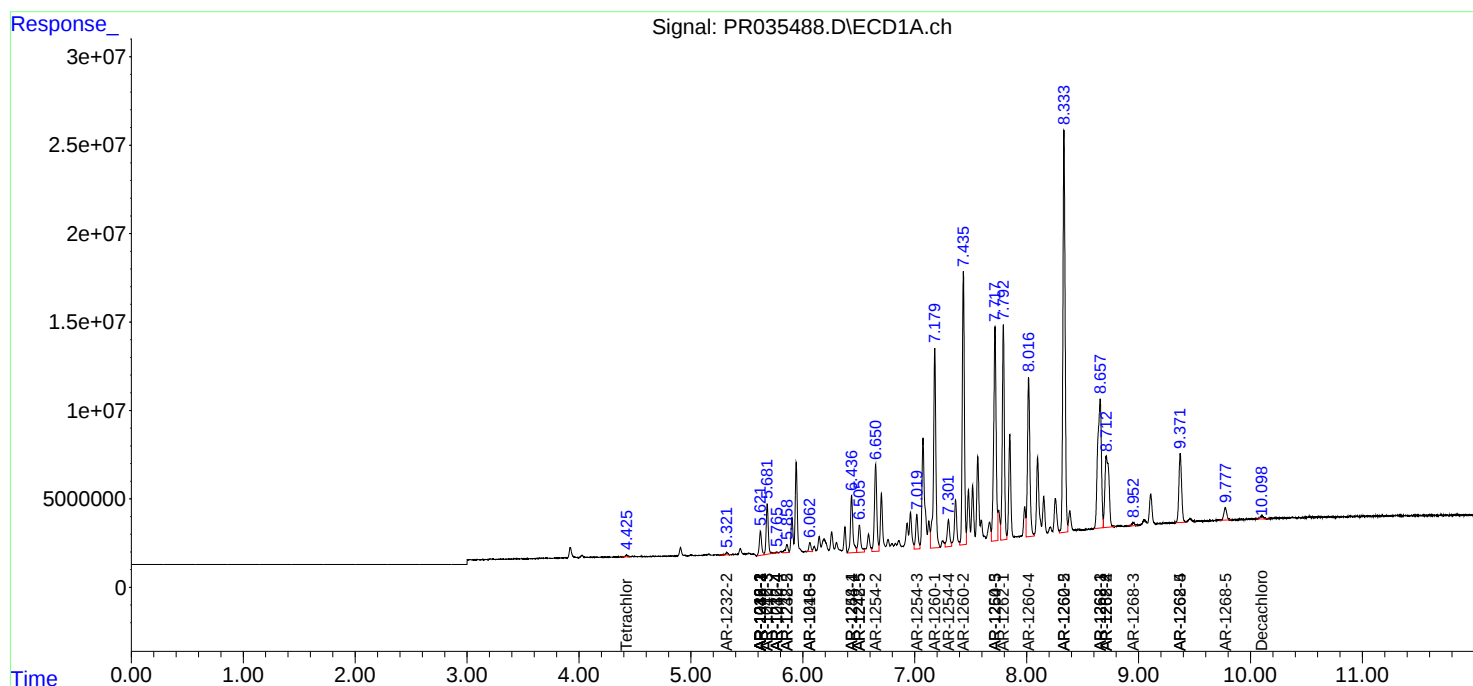
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

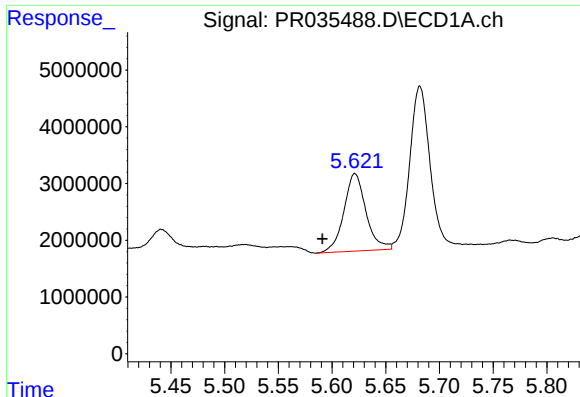
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021519\
Data File : PR035488.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Feb 2019 14:09
Operator : SM\SJ
Sample : K1492-22DL 25X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
CB5C4DL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 15 22:45:02 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR020119CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Feb 02 01:45:00 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

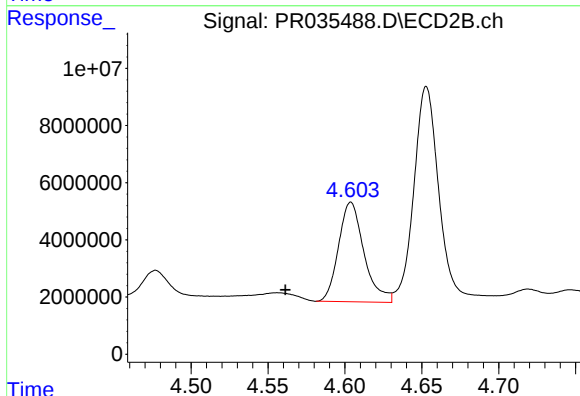




#3 AR-1016-1

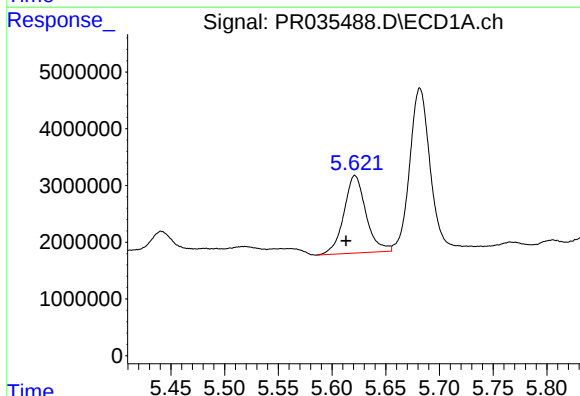
R.T.: 5.621 min
Delta R.T.: 0.030 min
Response: 19620375
Conc: 201.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5C4DL



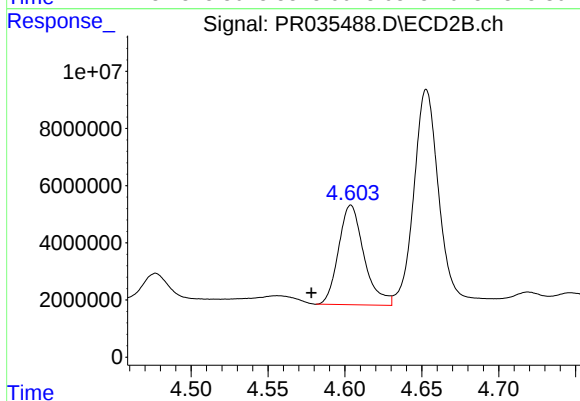
#3 AR-1016-1

R.T.: 4.604 min
Delta R.T.: 0.043 min
Response: 40117536
Conc: 182.02 ng/ml



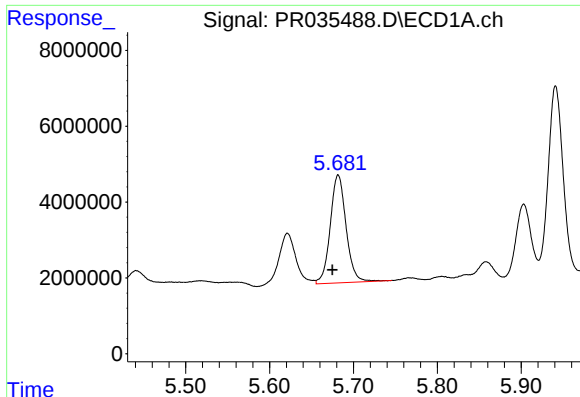
#4 AR-1016-2

R.T.: 5.621 min
Delta R.T.: 0.008 min
Response: 19620375
Conc: 134.57 ng/ml



#4 AR-1016-2

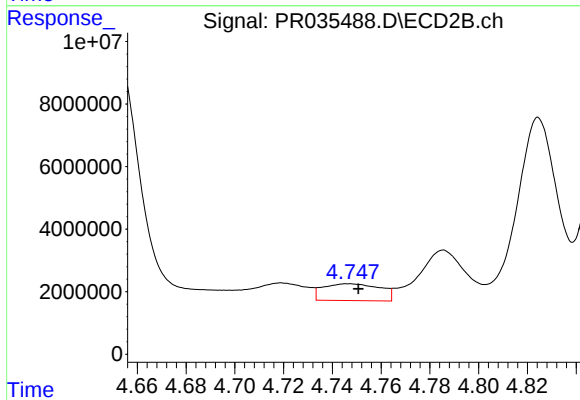
R.T.: 4.604 min
Delta R.T.: 0.026 min
Response: 40117536
Conc: 115.73 ng/ml



#5 AR-1016-3

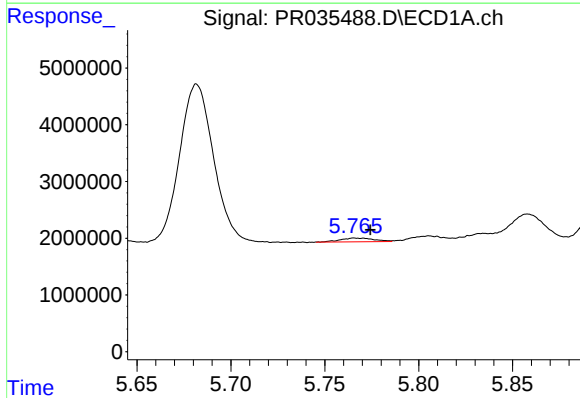
R.T.: 5.682 min
Delta R.T.: 0.007 min
Response: 37275909
Conc: 415.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5C4DL



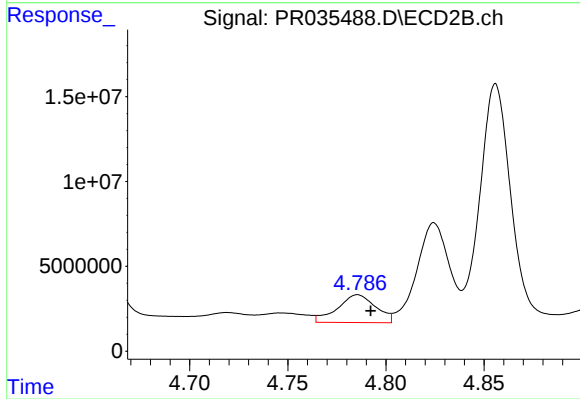
#5 AR-1016-3

R.T.: 4.747 min
Delta R.T.: -0.004 min
Response: 8731157
Conc: 49.63 ng/ml



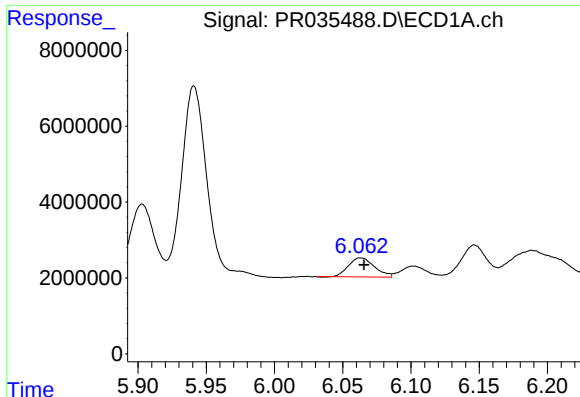
#6 AR-1016-4

R.T.: 5.766 min
Delta R.T.: -0.008 min
Response: 802801
Conc: 10.68 ng/ml



#6 AR-1016-4

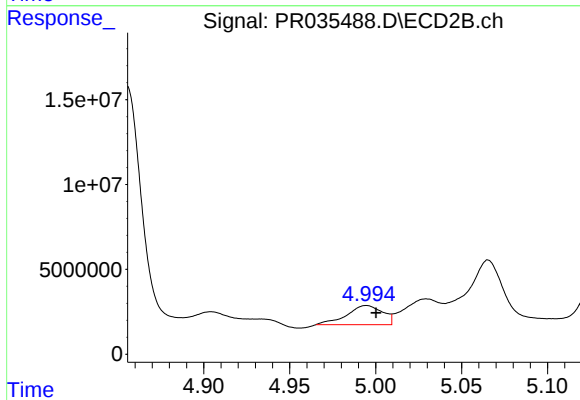
R.T.: 4.786 min
Delta R.T.: -0.007 min
Response: 22258626
Conc: 164.14 ng/ml



#7 AR-1016-5

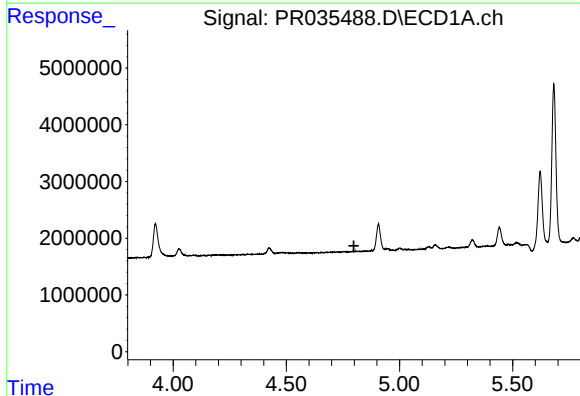
R.T.: 6.063 min
Delta R.T.: -0.002 min
Response: 6605436
Conc: 87.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5C4DL



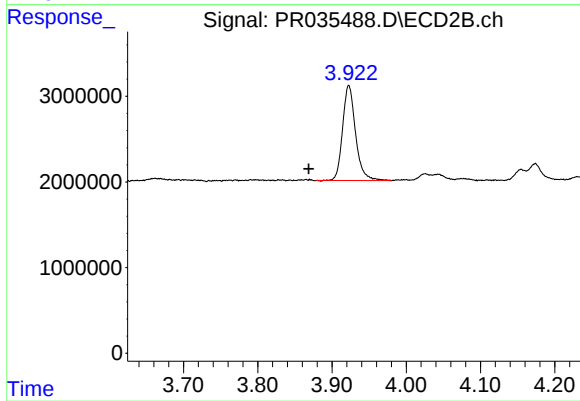
#7 AR-1016-5

R.T.: 4.995 min
Delta R.T.: -0.006 min
Response: 16469654
Conc: 84.59 ng/ml



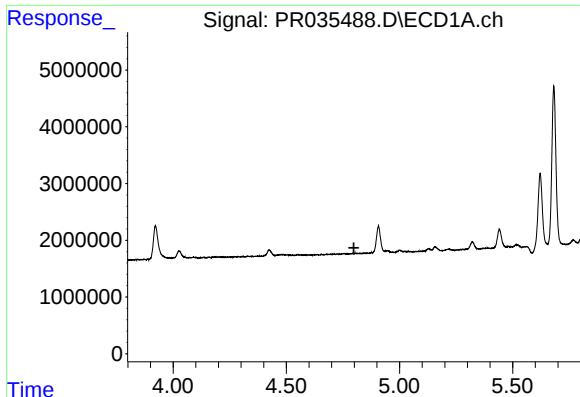
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.799 min
Response: 0
Conc: N.D.



#10 AR-1221-3

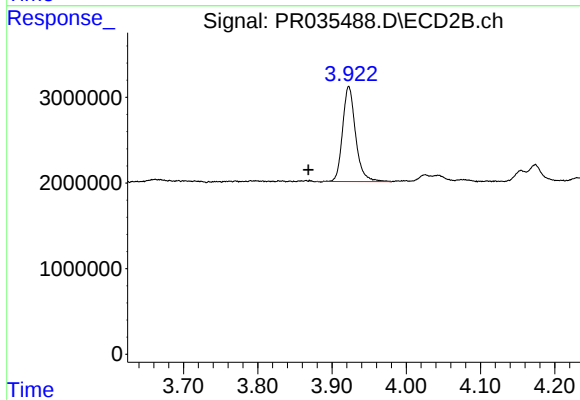
R.T.: 3.923 min
Delta R.T.: 0.054 min
Response: 13527718
Conc: 126.15 ng/ml



#11 AR-1232-1

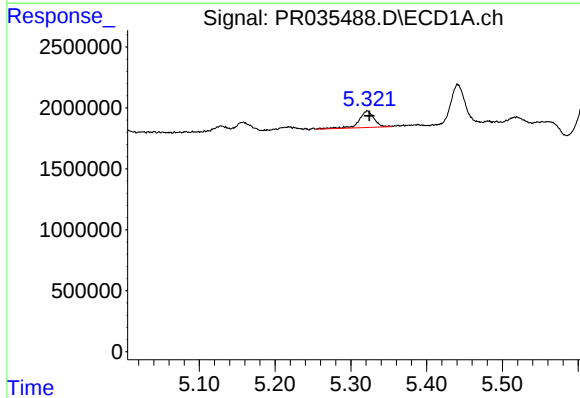
R.T.: 0.000 min
Exp R.T.: 4.798 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
CB5C4DL



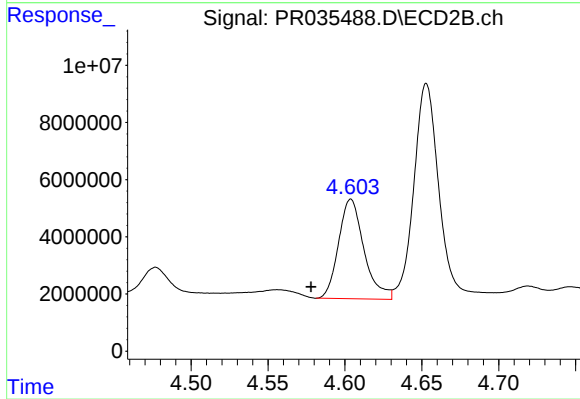
#11 AR-1232-1

R.T.: 3.923 min
Delta R.T.: 0.054 min
Response: 13527718
Conc: 170.17 ng/ml



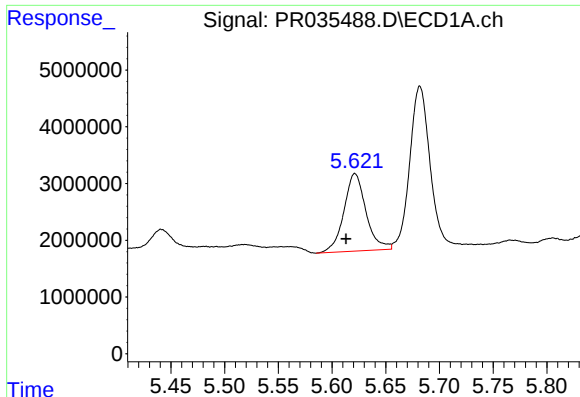
#12 AR-1232-2

R.T.: 5.322 min
Delta R.T.: -0.003 min
Response: 1887694
Conc: 102.54 ng/ml



#12 AR-1232-2

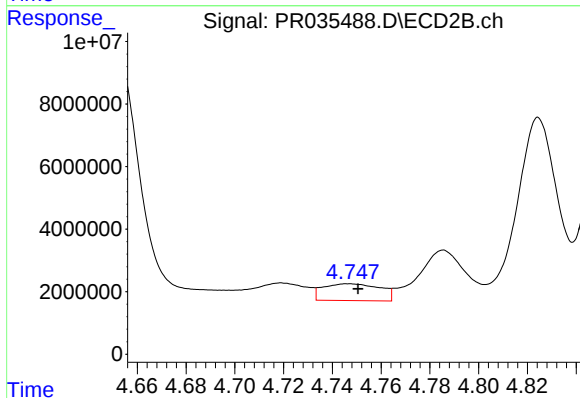
R.T.: 4.604 min
Delta R.T.: 0.026 min
Response: 40117536
Conc: 413.77 ng/ml



#13 AR-1232-3

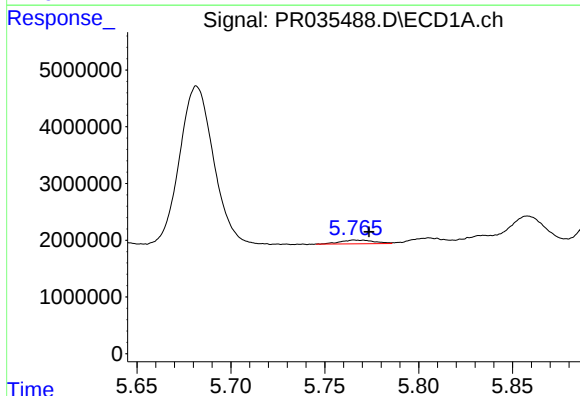
R.T.: 5.621 min
Delta R.T.: 0.008 min
Response: 19620375
Conc: 481.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5C4DL



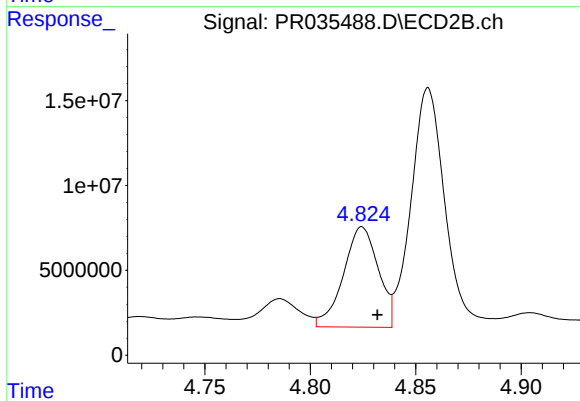
#13 AR-1232-3

R.T.: 4.747 min
Delta R.T.: -0.004 min
Response: 8731157
Conc: 175.36 ng/ml



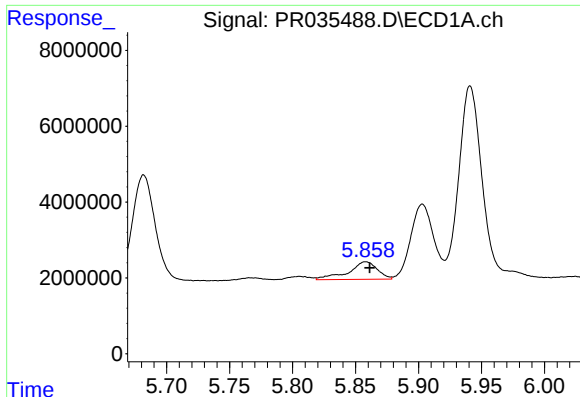
#14 AR-1232-4

R.T.: 5.766 min
Delta R.T.: -0.007 min
Response: 802801
Conc: 39.47 ng/ml



#14 AR-1232-4

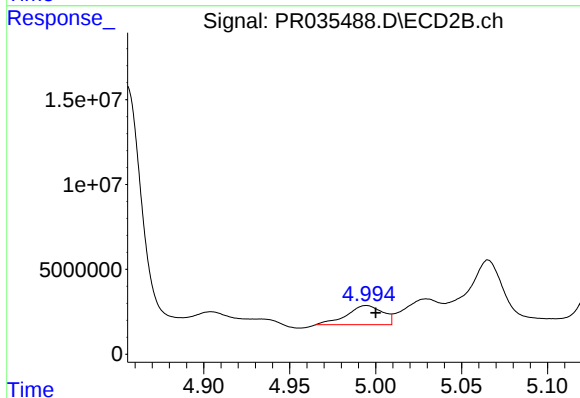
R.T.: 4.825 min
Delta R.T.: -0.007 min
Response: 67987178
Conc: 1529.32 ng/ml



#15 AR-1232-5

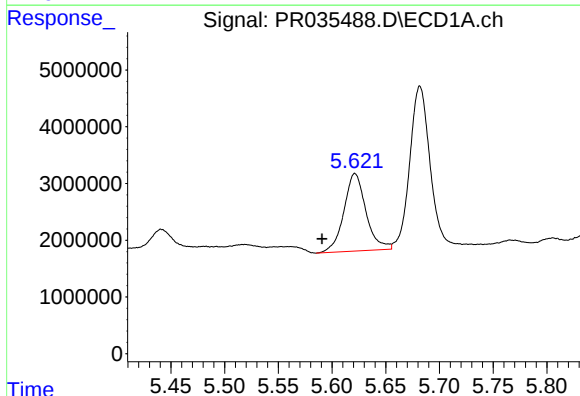
R.T.: 5.858 min
Delta R.T.: -0.003 min
Response: 7435559
Conc: 480.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5C4DL



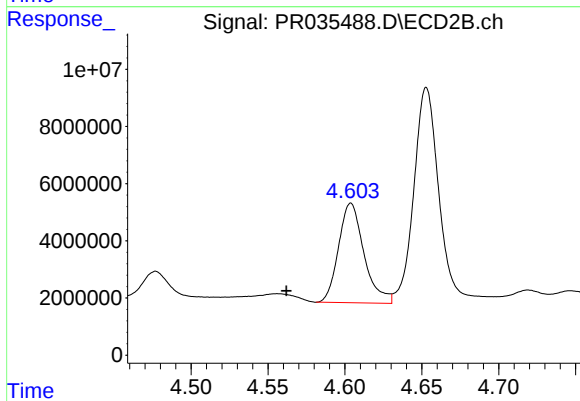
#15 AR-1232-5

R.T.: 4.995 min
Delta R.T.: -0.005 min
Response: 16469654
Conc: 321.86 ng/ml



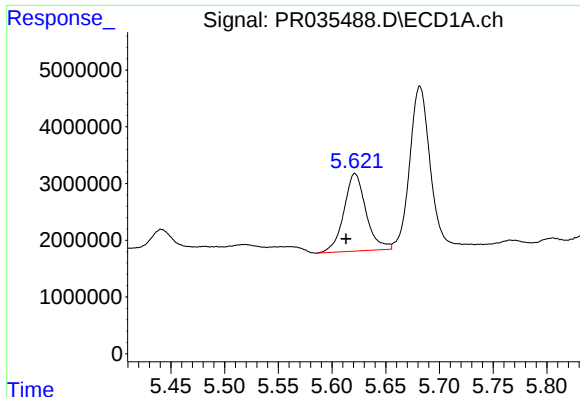
#16 AR-1242-1

R.T.: 5.621 min
Delta R.T.: 0.031 min
Response: 19620375
Conc: 358.41 ng/ml



#16 AR-1242-1

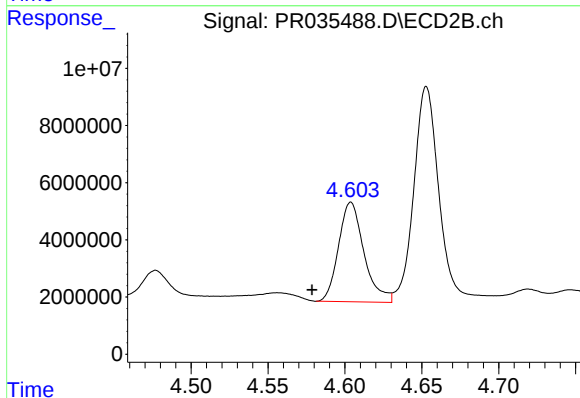
R.T.: 4.604 min
Delta R.T.: 0.042 min
Response: 40117536
Conc: 321.34 ng/ml



#17 AR-1242-2

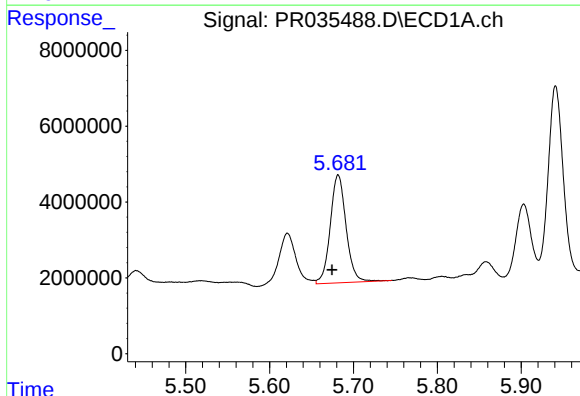
R.T.: 5.621 min
Delta R.T.: 0.008 min
Response: 19620375
Conc: 239.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5C4DL



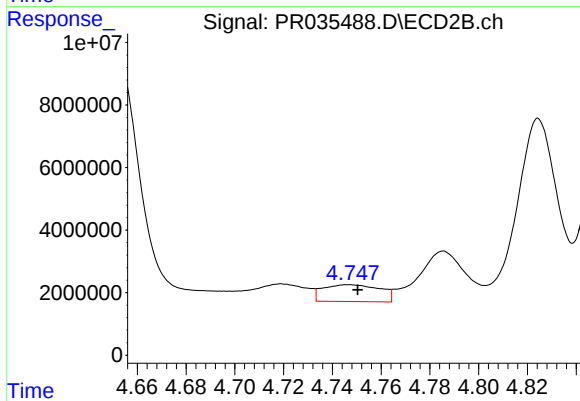
#17 AR-1242-2

R.T.: 4.604 min
Delta R.T.: 0.025 min
Response: 40117536
Conc: 204.03 ng/ml



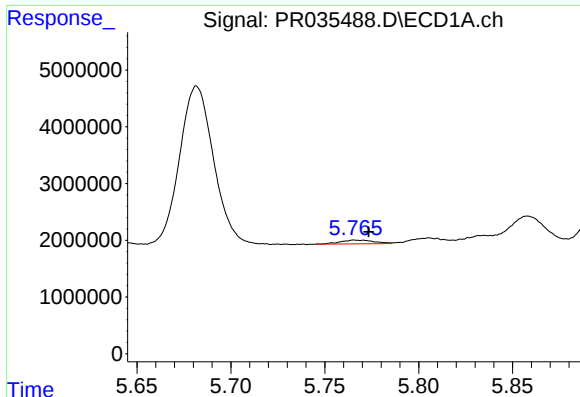
#18 AR-1242-3

R.T.: 5.682 min
Delta R.T.: 0.007 min
Response: 37275909
Conc: 737.17 ng/ml



#18 AR-1242-3

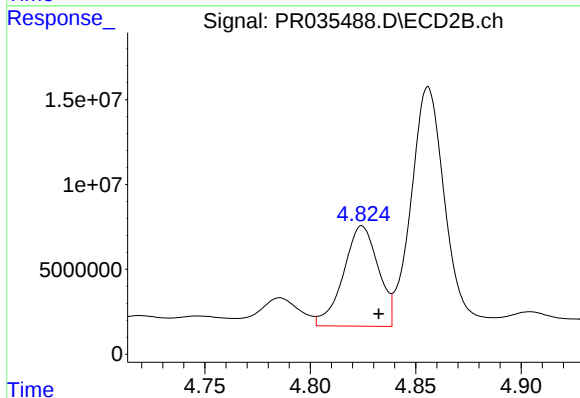
R.T.: 4.747 min
Delta R.T.: -0.004 min
Response: 8731157
Conc: 84.99 ng/ml



#19 AR-1242-4

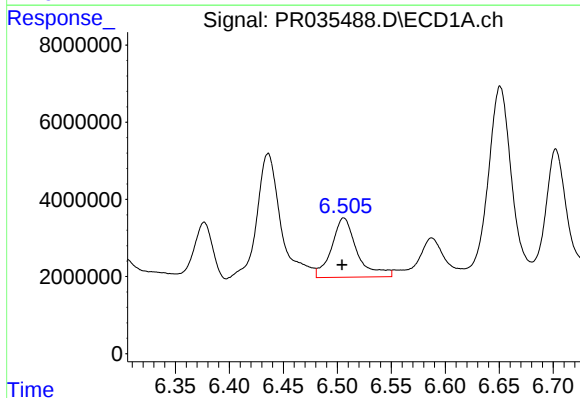
R.T.: 5.766 min
Delta R.T.: -0.007 min
Response: 802801
Conc: 19.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5C4DL



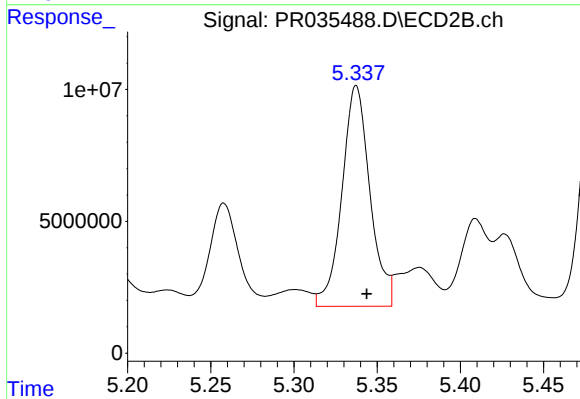
#19 AR-1242-4

R.T.: 4.825 min
Delta R.T.: -0.008 min
Response: 67987178
Conc: 674.34 ng/ml



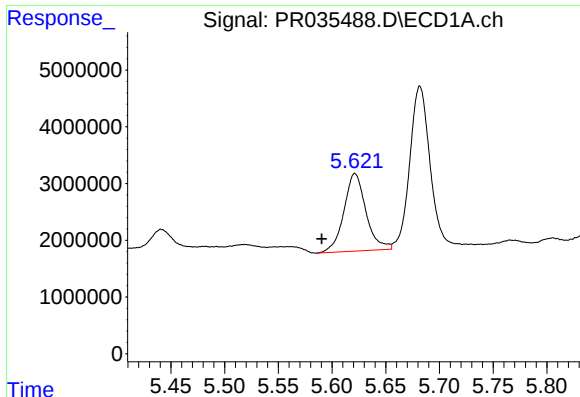
#20 AR-1242-5

R.T.: 6.506 min
Delta R.T.: 0.002 min
Response: 25233125
Conc: 498.76 ng/ml



#20 AR-1242-5

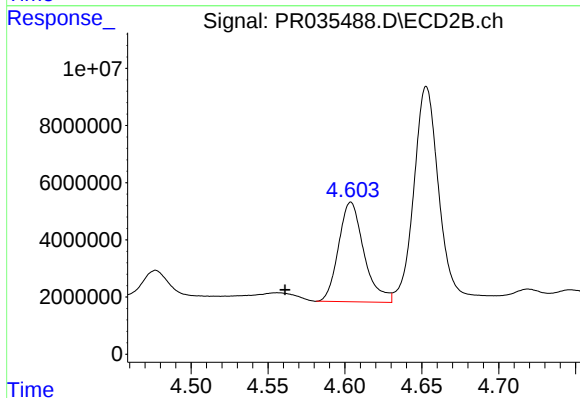
R.T.: 5.337 min
Delta R.T.: -0.006 min
Response: 98110408
Conc: 677.84 ng/ml



#21 AR-1248-1

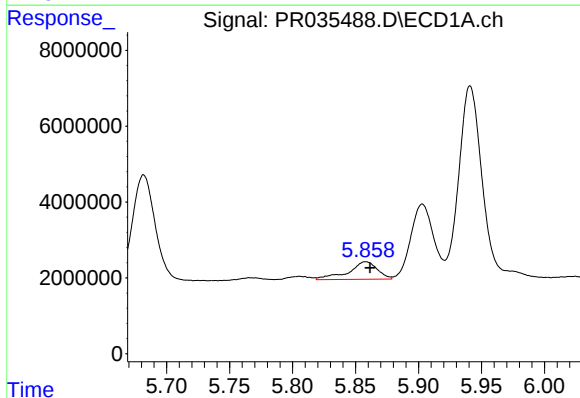
R.T.: 5.621 min
Delta R.T.: 0.031 min
Response: 19620375
Conc: 505.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5C4DL



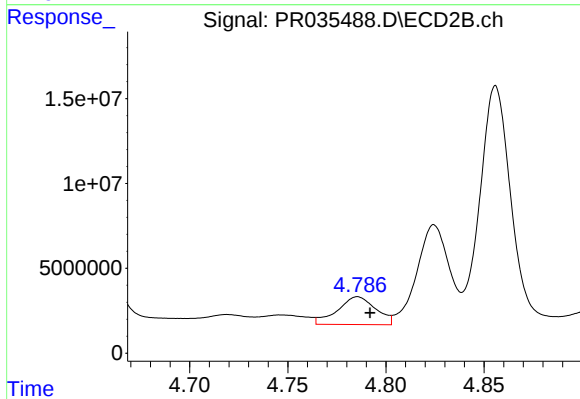
#21 AR-1248-1

R.T.: 4.604 min
Delta R.T.: 0.043 min
Response: 40117536
Conc: 437.30 ng/ml



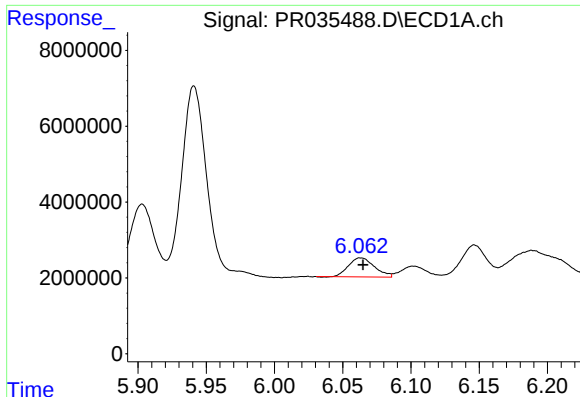
#22 AR-1248-2

R.T.: 5.858 min
Delta R.T.: -0.004 min
Response: 7435559
Conc: 131.26 ng/ml



#22 AR-1248-2

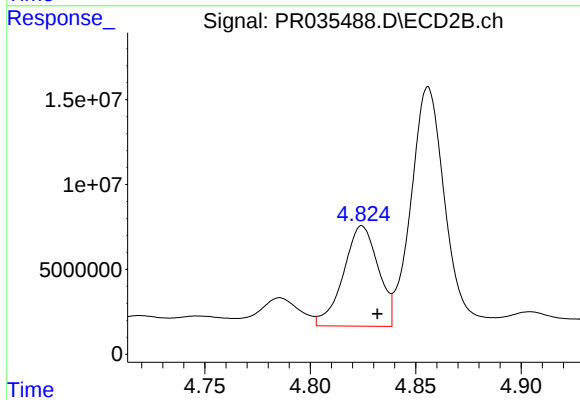
R.T.: 4.786 min
Delta R.T.: -0.006 min
Response: 22258626
Conc: 173.35 ng/ml



#23 AR-1248-3

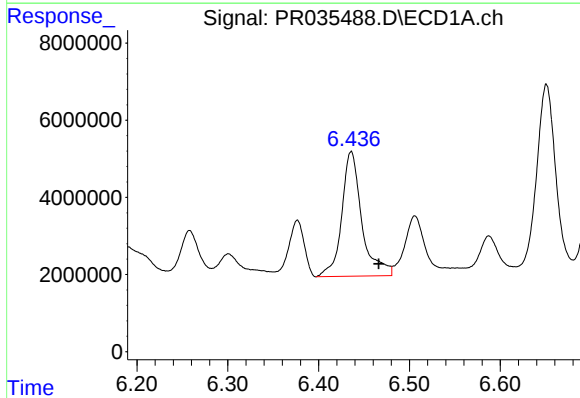
R.T.: 6.063 min
Delta R.T.: -0.002 min
Response: 6605436
Conc: 103.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5C4DL



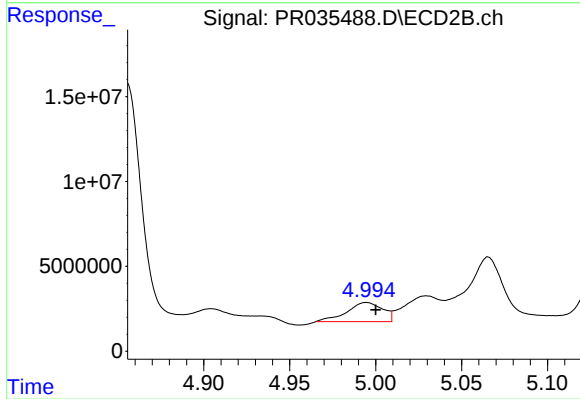
#23 AR-1248-3

R.T.: 4.825 min
Delta R.T.: -0.007 min
Response: 67987178
Conc: 512.76 ng/ml



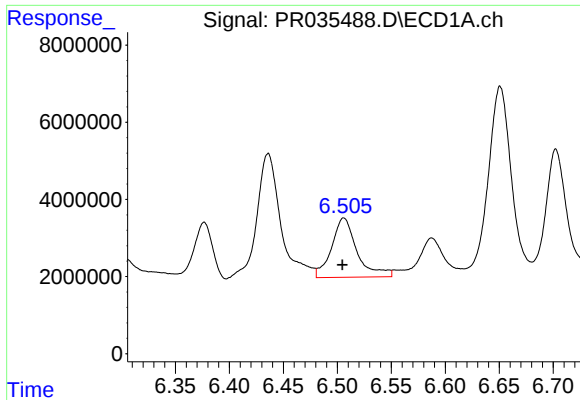
#24 AR-1248-4

R.T.: 6.436 min
Delta R.T.: -0.030 min
Response: 49818412
Conc: 633.48 ng/ml



#24 AR-1248-4

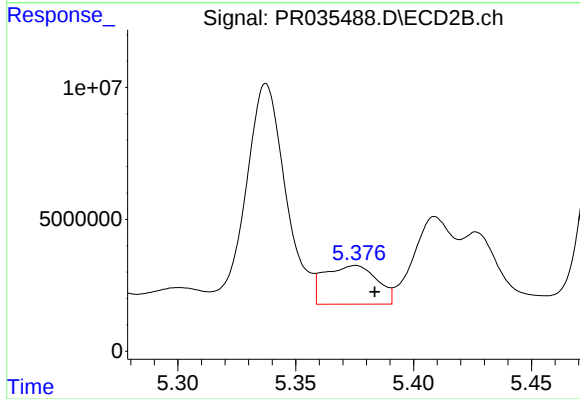
R.T.: 4.995 min
Delta R.T.: -0.005 min
Response: 16469654
Conc: 98.54 ng/ml



#25 AR-1248-5

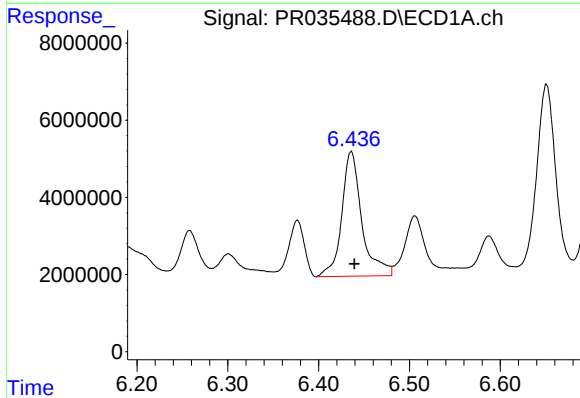
R.T.: 6.506 min
Delta R.T.: 0.001 min
Response: 25233125
Conc: 339.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5C4DL



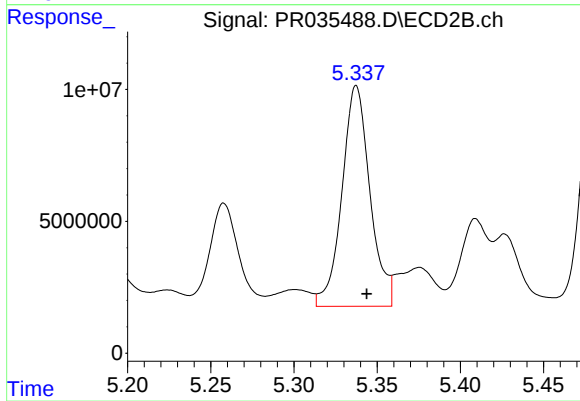
#25 AR-1248-5

R.T.: 5.375 min
Delta R.T.: -0.008 min
Response: 22727088
Conc: 128.55 ng/ml



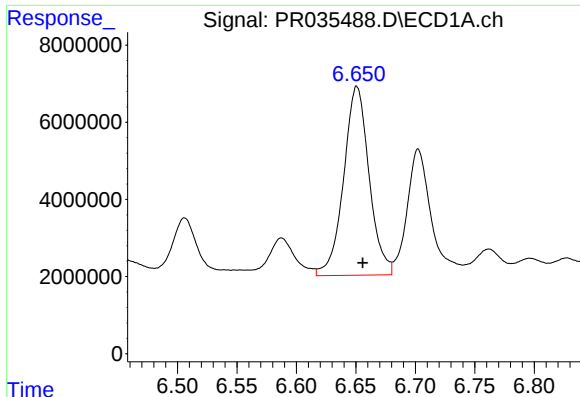
#26 AR-1254-1

R.T.: 6.436 min
Delta R.T.: -0.003 min
Response: 49818412
Conc: 448.72 ng/ml



#26 AR-1254-1

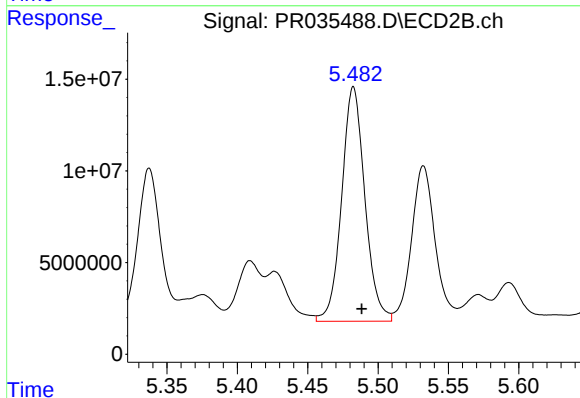
R.T.: 5.337 min
Delta R.T.: -0.006 min
Response: 98110408
Conc: 253.80 ng/ml



#27 AR-1254-2

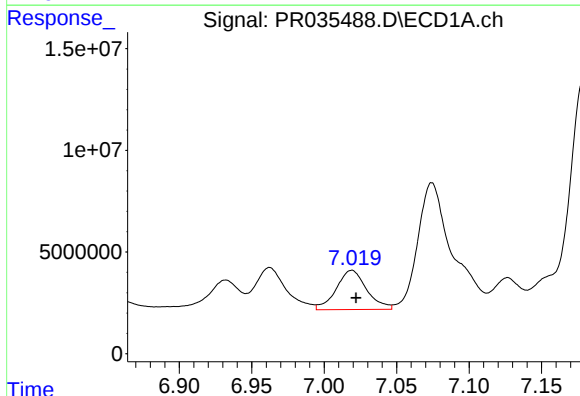
R.T.: 6.651 min
Delta R.T.: -0.005 min
Response: 73045953
Conc: 411.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5C4DL



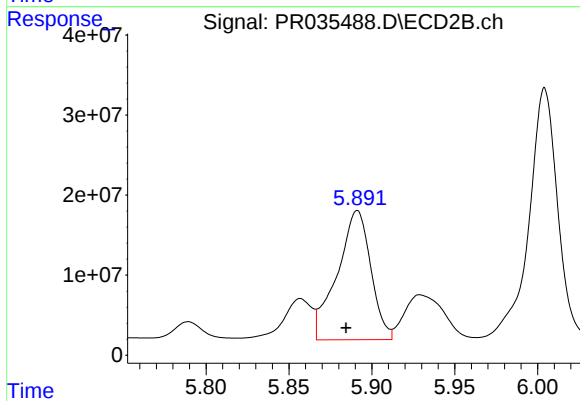
#27 AR-1254-2

R.T.: 5.483 min
Delta R.T.: -0.006 min
Response: 147121922
Conc: 432.86 ng/ml



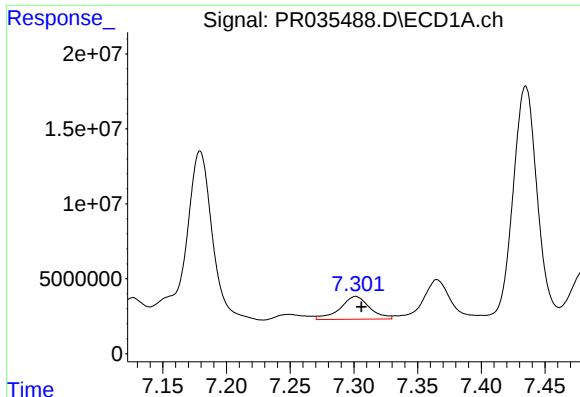
#28 AR-1254-3

R.T.: 7.019 min
Delta R.T.: -0.003 min
Response: 28331125
Conc: 148.49 ng/ml



#28 AR-1254-3

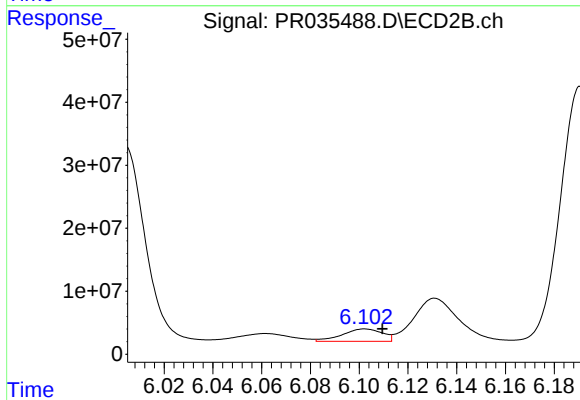
R.T.: 5.891 min
Delta R.T.: 0.007 min
Response: 227714614
Conc: 388.84 ng/ml



#29 AR-1254-4

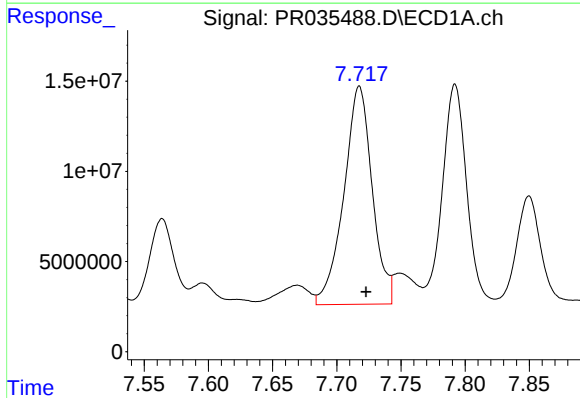
R.T.: 7.301 min
Delta R.T.: -0.004 min
Response: 24596820
Conc: 152.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5C4DL



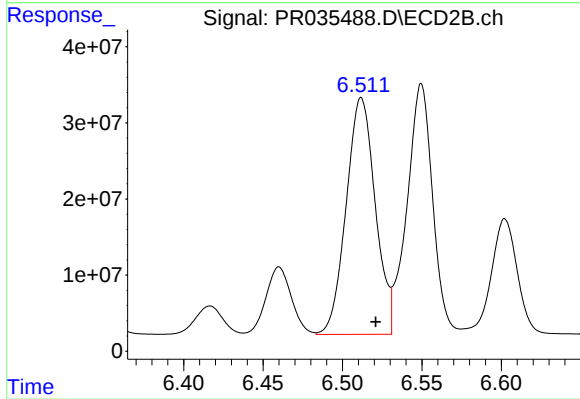
#29 AR-1254-4

R.T.: 6.102 min
Delta R.T.: -0.007 min
Response: 22521196
Conc: 57.38 ng/ml



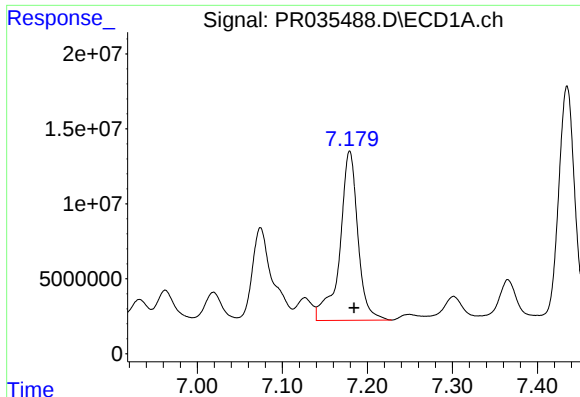
#30 AR-1254-5

R.T.: 7.718 min
Delta R.T.: -0.005 min
Response: 186206429
Conc: 1128.64 ng/ml



#30 AR-1254-5

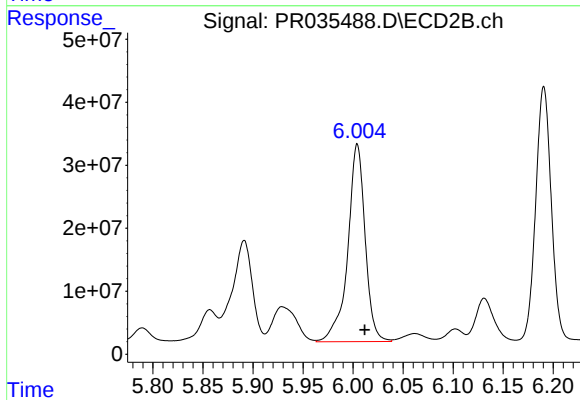
R.T.: 6.512 min
Delta R.T.: -0.009 min
Response: 396567219
Conc: 717.30 ng/ml



#31 AR-1260-1

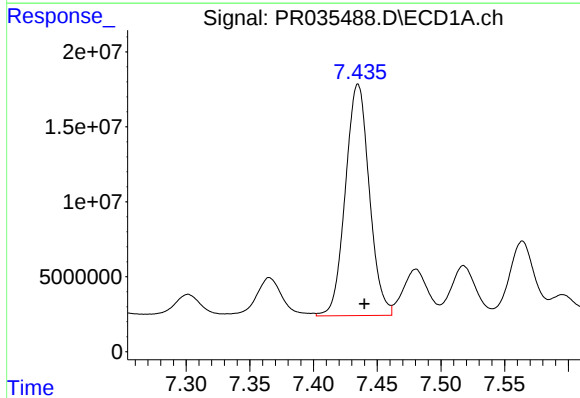
R.T.: 7.179 min
Delta R.T.: -0.005 min
Response: 167164759
Conc: 971.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5C4DL



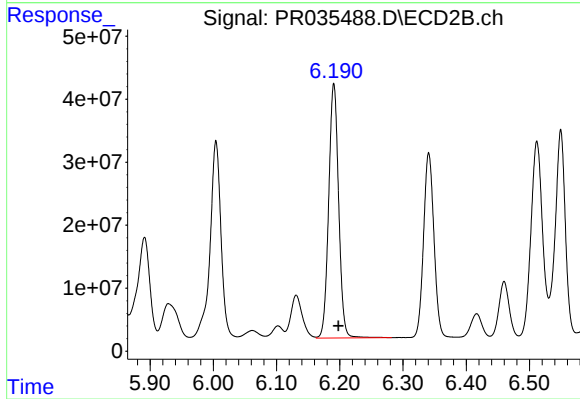
#31 AR-1260-1

R.T.: 6.004 min
Delta R.T.: -0.008 min
Response: 380119336
Conc: 840.92 ng/ml



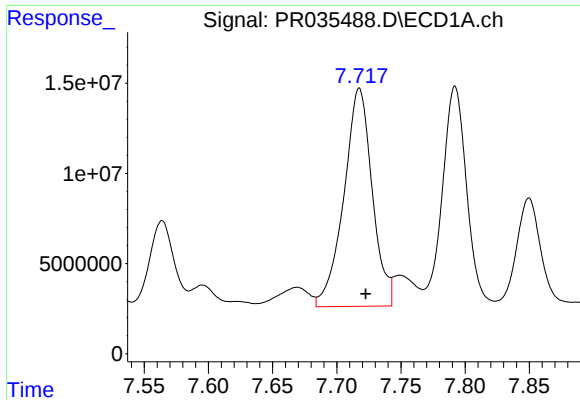
#32 AR-1260-2

R.T.: 7.435 min
Delta R.T.: -0.005 min
Response: 201752971
Conc: 833.28 ng/ml



#32 AR-1260-2

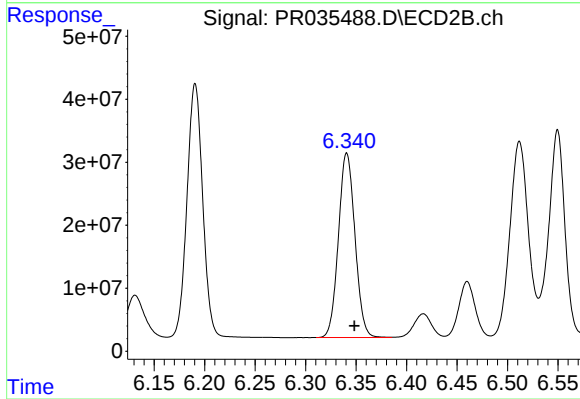
R.T.: 6.191 min
Delta R.T.: -0.007 min
Response: 440940749
Conc: 726.68 ng/ml



#33 AR-1260-3

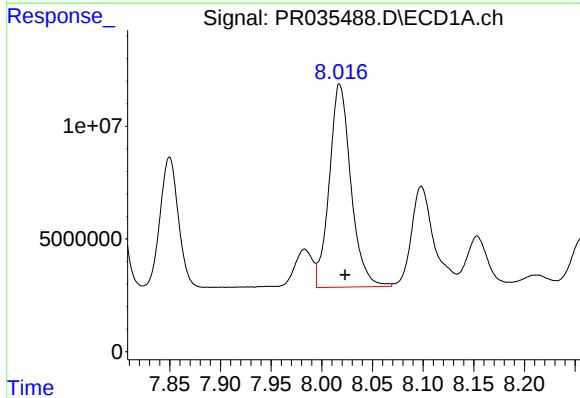
R.T.: 7.718 min
Delta R.T.: -0.005 min
Response: 186206429
Conc: 699.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5C4DL



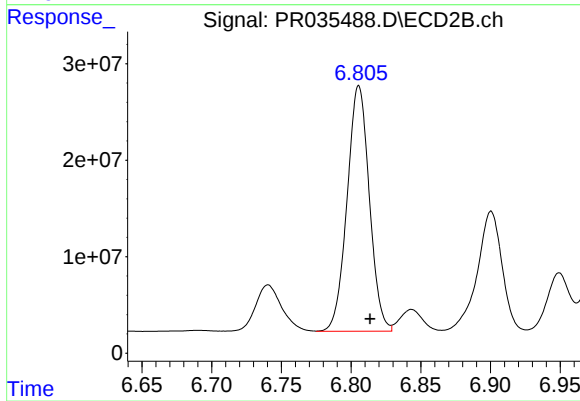
#33 AR-1260-3

R.T.: 6.341 min
Delta R.T.: -0.008 min
Response: 333796860
Conc: 615.86 ng/ml



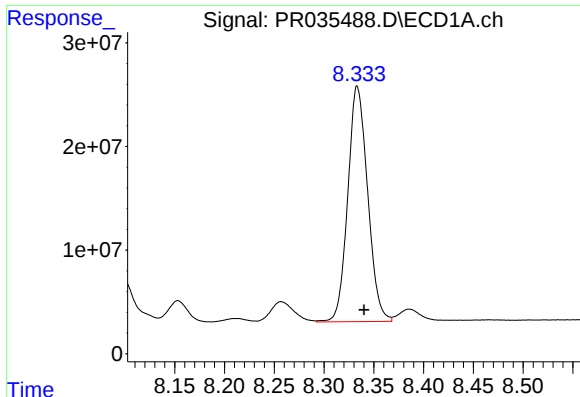
#34 AR-1260-4

R.T.: 8.018 min
Delta R.T.: -0.005 min
Response: 133866491
Conc: 709.85 ng/ml



#34 AR-1260-4

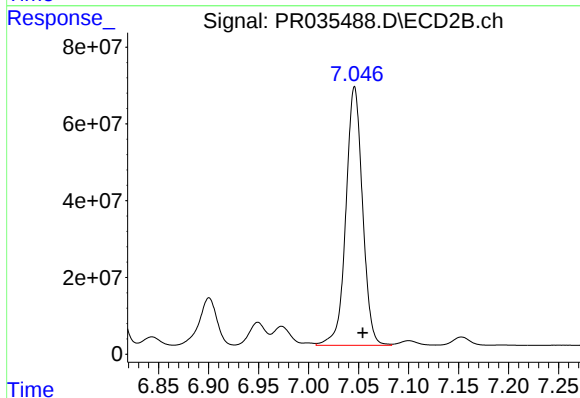
R.T.: 6.806 min
Delta R.T.: -0.008 min
Response: 282398061
Conc: 616.39 ng/ml



#35 AR-1260-5

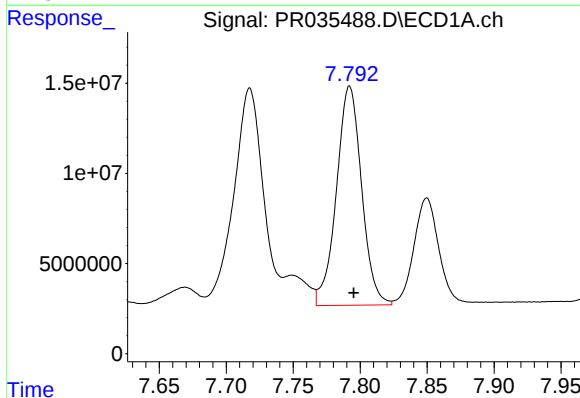
R.T.: 8.333 min
Delta R.T.: -0.007 min
Response: 315363637
Conc: 685.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5C4DL



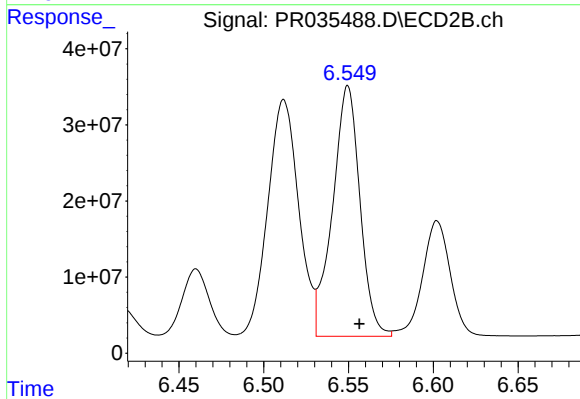
#35 AR-1260-5

R.T.: 7.046 min
Delta R.T.: -0.008 min
Response: 780730343
Conc: 618.47 ng/ml



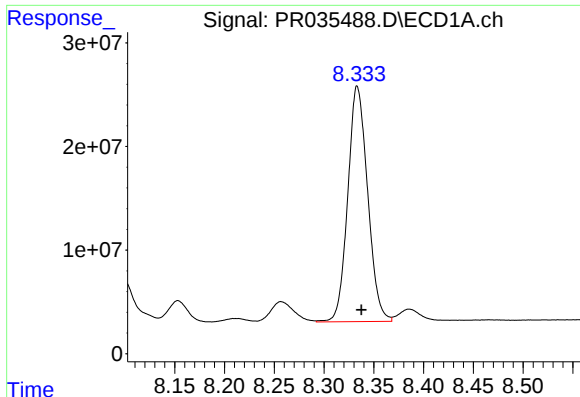
#36 AR-1262-1

R.T.: 7.792 min
Delta R.T.: -0.003 min
Response: 159191013
Conc: 859.82 ng/ml



#36 AR-1262-1

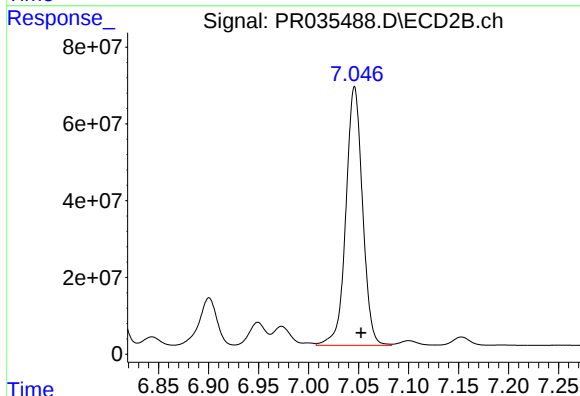
R.T.: 6.550 min
Delta R.T.: -0.007 min
Response: 370756588
Conc: 779.02 ng/ml



#37 AR-1262-2

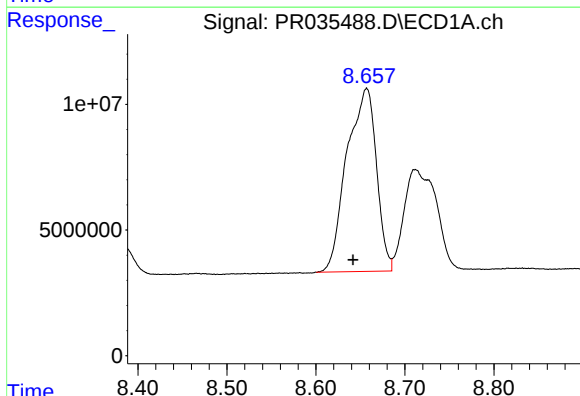
R.T.: 8.333 min
Delta R.T.: -0.004 min
Response: 315363637
Conc: 983.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5C4DL



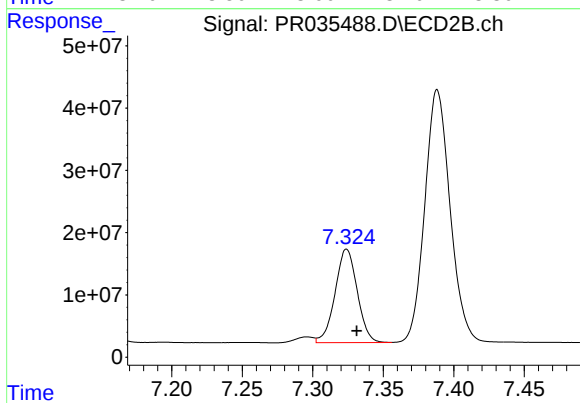
#37 AR-1262-2

R.T.: 7.046 min
Delta R.T.: -0.006 min
Response: 780730343
Conc: 882.07 ng/ml



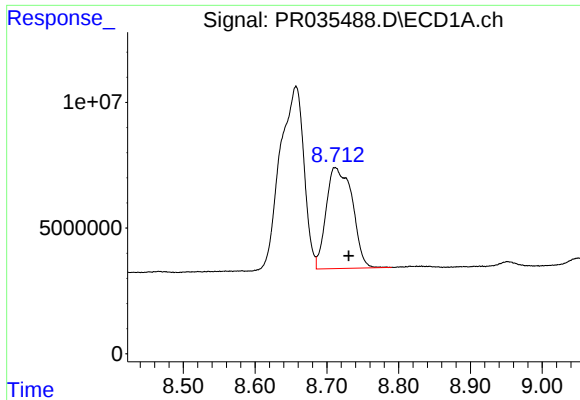
#38 AR-1262-3

R.T.: 8.657 min
Delta R.T.: 0.015 min
Response: 168032094
Conc: 824.02 ng/ml



#38 AR-1262-3

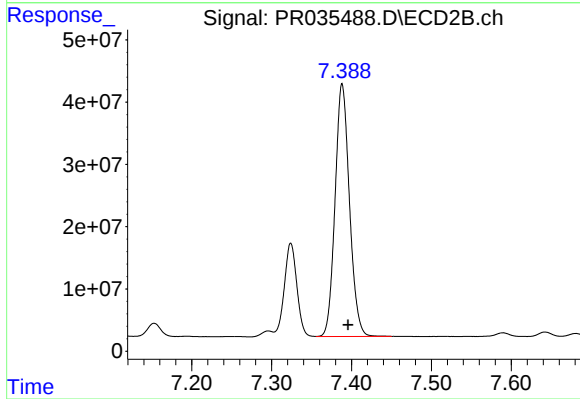
R.T.: 7.324 min
Delta R.T.: -0.007 min
Response: 164443133
Conc: 448.24 ng/ml



#39 AR-1262-4

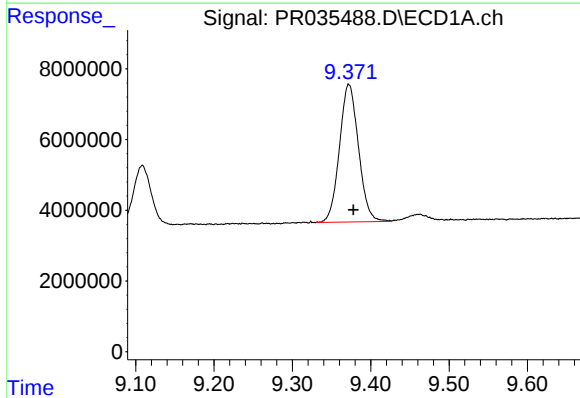
R.T.: 8.712 min
Delta R.T.: -0.019 min
Response: 101725301
Conc: 676.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5C4DL



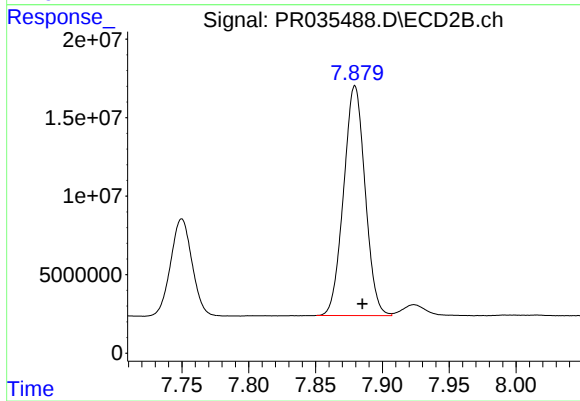
#39 AR-1262-4

R.T.: 7.388 min
Delta R.T.: -0.007 min
Response: 507602931
Conc: 810.24 ng/ml



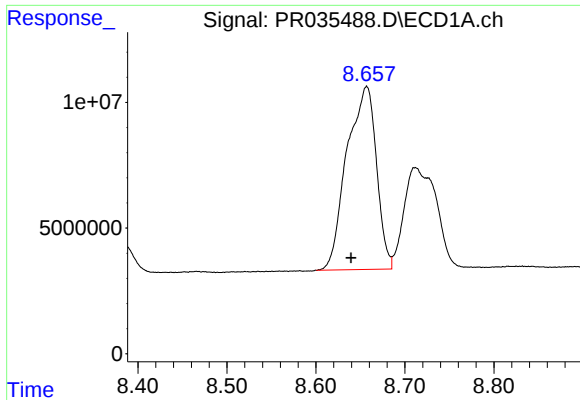
#40 AR-1262-5

R.T.: 9.372 min
Delta R.T.: -0.006 min
Response: 65735757
Conc: 654.22 ng/ml



#40 AR-1262-5

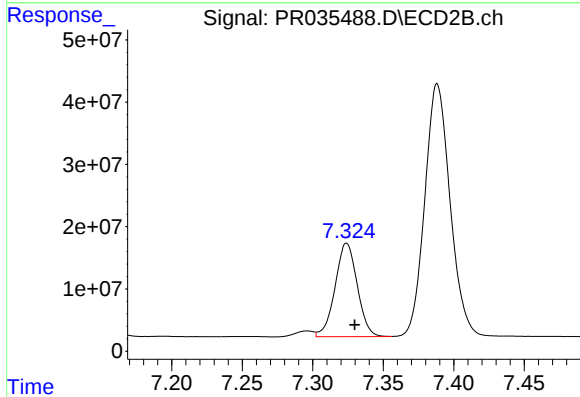
R.T.: 7.879 min
Delta R.T.: -0.006 min
Response: 163783395
Conc: 575.69 ng/ml



#41 AR-1268-1

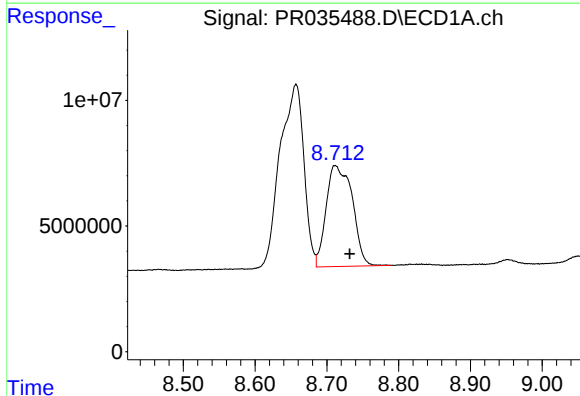
R.T.: 8.657 min
Delta R.T.: 0.018 min
Response: 168032094
Conc: 285.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5C4DL



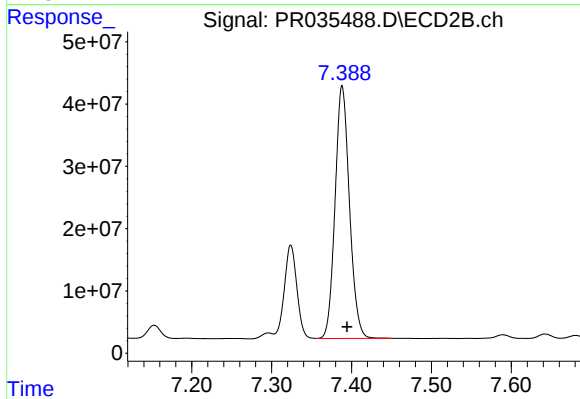
#41 AR-1268-1

R.T.: 7.324 min
Delta R.T.: -0.006 min
Response: 164443133
Conc: 102.53 ng/ml



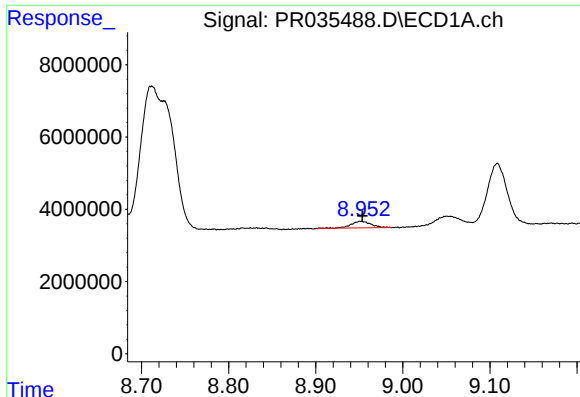
#42 AR-1268-2

R.T.: 8.712 min
Delta R.T.: -0.020 min
Response: 101725301
Conc: 205.83 ng/ml



#42 AR-1268-2

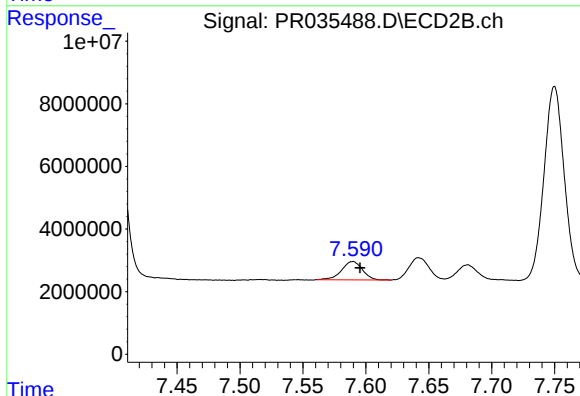
R.T.: 7.388 min
Delta R.T.: -0.006 min
Response: 507602931
Conc: 357.61 ng/ml



#43 AR-1268-3

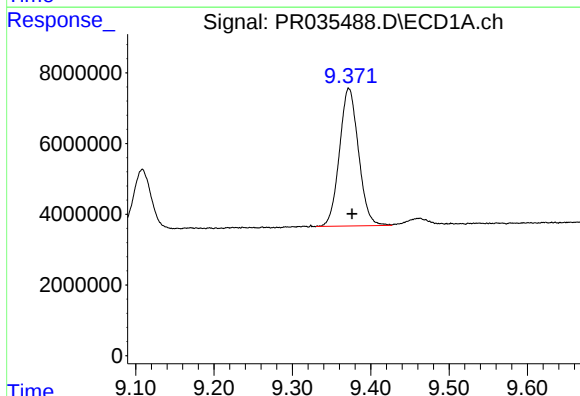
R.T.: 8.952 min
Delta R.T.: -0.002 min
Response: 2962445
Conc: 6.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5C4DL



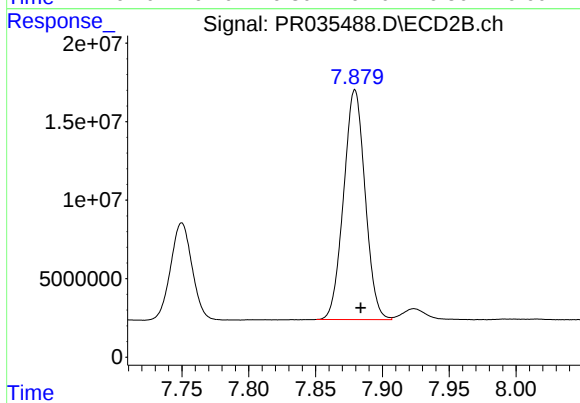
#43 AR-1268-3

R.T.: 7.590 min
Delta R.T.: -0.006 min
Response: 6732504
Conc: 5.43 ng/ml



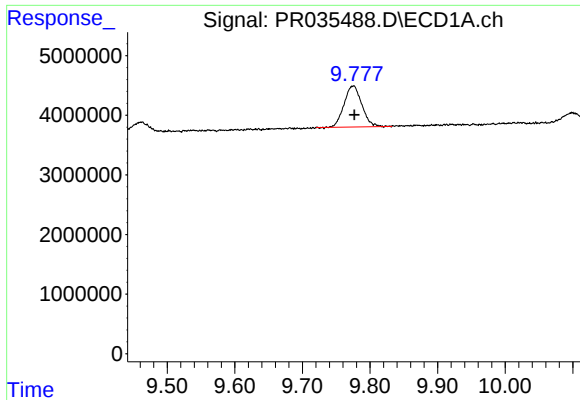
#44 AR-1268-4

R.T.: 9.372 min
Delta R.T.: -0.004 min
Response: 65735757
Conc: 407.94 ng/ml



#44 AR-1268-4

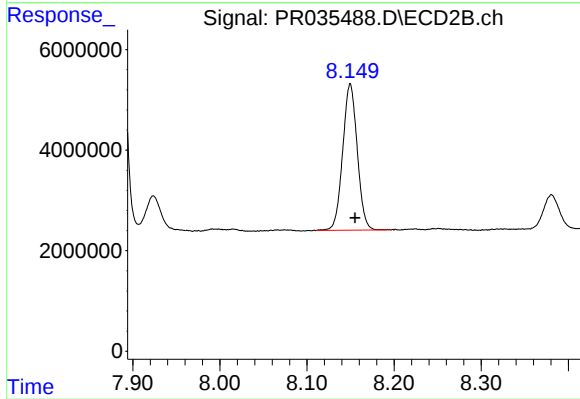
R.T.: 7.879 min
Delta R.T.: -0.004 min
Response: 163783395
Conc: 359.28 ng/ml



#45 AR-1268-5

R.T.: 9.775 min
Delta R.T.: -0.001 min
Response: 12605226
Conc: 10.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5C4DL



#45 AR-1268-5

R.T.: 8.150 min
Delta R.T.: -0.006 min
Response: 33776772
Conc: 9.87 ng/ml