

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021819\
 Data File : PR035598.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Feb 2019 06:17
 Operator : SM\SJ
 Sample : K1491-05DL 10X
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 19 09:21:20 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR021819CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 19 04:39:32 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...	0.000	3.501	0	5399669	N.D.	1.717 #
2)	SA Decachlor...	10.098	8.379	7138438	17618930	2.415	2.655
Target Compounds							
3)	L1 AR-1016-1	5.589	4.555	5774932	11153880	47.761	48.808
4)	L1 AR-1016-2	5.613	4.572	12704812	16054571	65.054	44.330 #
5)	L1 AR-1016-3	5.677	4.746	5352630	10656359	47.542	57.956
6)	L1 AR-1016-4	5.769	4.785	3726099	103.5E6	39.122	735.048 #
7)	L1 AR-1016-5	6.062	4.993	27959383	63131314	291.169	310.512
9)	L2 AR-1221-2	0.000	3.792	0	1309672	N.D.	40.057 #
10)	L2 AR-1221-3	0.000	3.865	0	1059738	N.D.	9.296 #
11)	L3 AR-1232-1	0.000	3.865	0	1059738	N.D.	12.403 #
12)	L3 AR-1232-2	5.322	4.572	6974799	16054571	284.035	150.356 #
13)	L3 AR-1232-3	5.613	4.746	12704812	10656359	225.262	199.541
14)	L3 AR-1232-4	5.769	4.825	3726099	55602219	138.619	1152.885 #
15)	L3 AR-1232-5	5.859	4.993	50895562	63131314	2578.997	1134.819 #
16)	L4 AR-1242-1	5.589	4.555	5774932	11153880	77.389	80.067
17)	L4 AR-1242-2	5.613	4.572	12704812	16054571	108.205	74.616 #
18)	L4 AR-1242-3	5.677	4.746	5352630	10656359	78.578	95.617
19)	L4 AR-1242-4	5.769	4.825	3726099	55602219	65.541	510.203 #
20)	L4 AR-1242-5	6.503	5.337	41695393	322.8E6	541.661	1997.193 #
21)	L5 AR-1248-1	5.589	4.555	5774932	11153880	131.027	129.085
22)	L5 AR-1248-2	5.859	4.785	50895562	103.5E6	768.616	847.433
23)	L5 AR-1248-3	6.062	4.825	27959383	55602219	357.376	439.267
24)	L5 AR-1248-4	6.462	4.993	48696897	63131314	437.726	389.348
25)	L5 AR-1248-5	6.503	5.376	41695393	56754958	415.662	315.793
26)	L6 AR-1254-1	6.436	5.337	120.1E6	322.8E6	1146.444	1179.548
27)	L6 AR-1254-2	6.652	5.481	191.3E6	304.6E6	1038.082	1247.789
28)	L6 AR-1254-3	7.018	5.876	173.8E6	571.6E6	900.664	1333.913 #
29)	L6 AR-1254-4	7.302	6.101	158.4E6	278.1E6	847.643	929.373
30)	L6 AR-1254-5	7.719	6.511	289.7E6	522.7E6	1556.679	1256.981
31)	L7 AR-1260-1	7.179	6.003	157.6E6	373.9E6	552.821	729.063 #
32)	L7 AR-1260-2	7.435	6.189	220.4E6	414.7E6	500.259	578.927
33)	L7 AR-1260-3	7.719	6.339	289.7E6	352.0E6	673.111	565.304
34)	L7 AR-1260-4	8.016	6.803	139.2E6	184.7E6	458.038	347.590
35)	L7 AR-1260-5	8.334	7.044	242.7E6	565.5E6	346.414	372.688
36)	L8 AR-1262-1	7.792	6.547	117.1E6	256.8E6	373.273	482.428 #
37)	L8 AR-1262-2	8.334	7.044	242.7E6	565.5E6	480.588	556.192
38)	L8 AR-1262-3	8.656	7.322	136.8E6	96984164	440.588	236.028 #
39)	L8 AR-1262-4	8.711	7.385	73722314	343.8E6	342.377	473.537 #
40)	L8 AR-1262-5	9.371	7.876	46749063	100.5E6	295.749	296.780
41)	L9 AR-1268-1	8.656	7.322	136.8E6	96984164	147.234	50.775 #
42)	L9 AR-1268-2	8.711	7.385	73722314	343.8E6	98.654	202.332 #

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 Sample : K1491-05DL 10X
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 19 09:21:20 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR021819CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 19 04:39:32 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
43) L9	AR-1268-3	0.000	7.587	0	5990100	N.D.	4.024 #
44) L9	AR-1268-4	9.371	7.876	46749063	100.5E6	178.995	176.080
45) L9	AR-1268-5	9.774	8.147	10280194	23867723	5.356	5.490

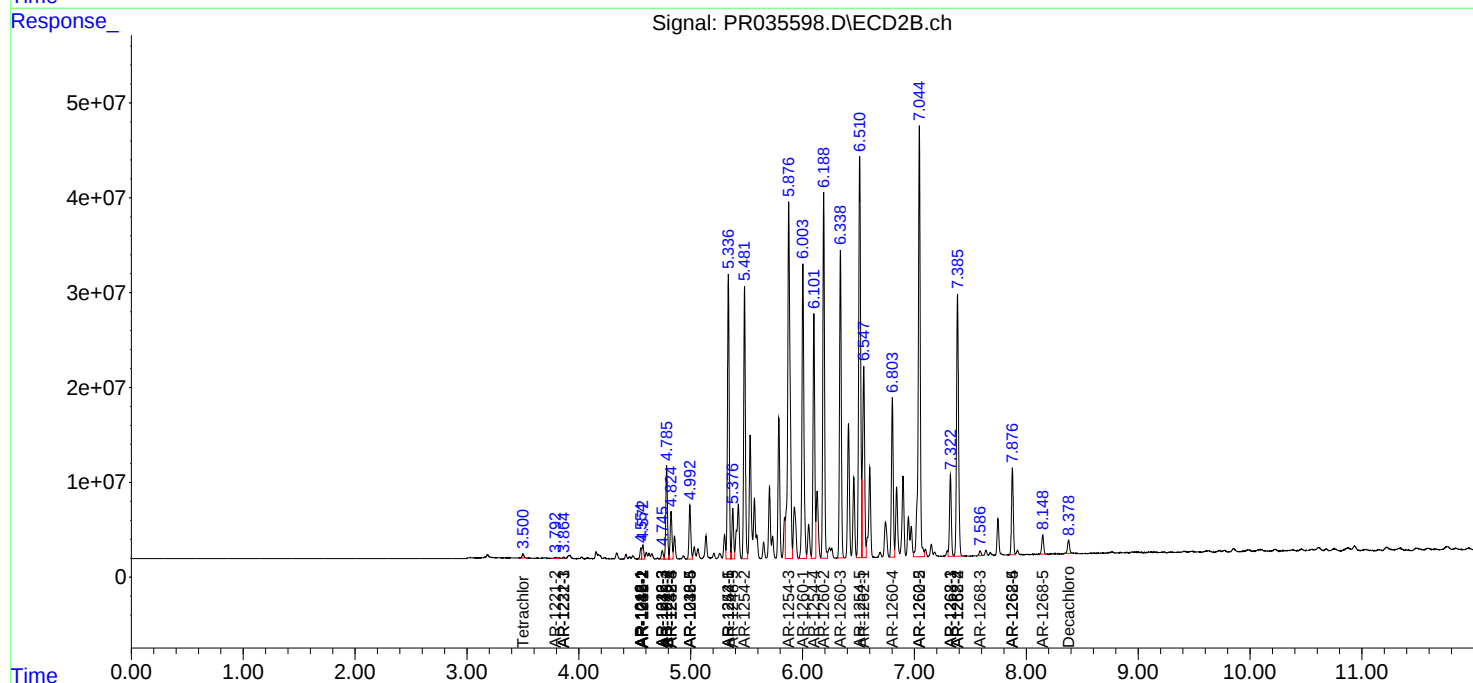
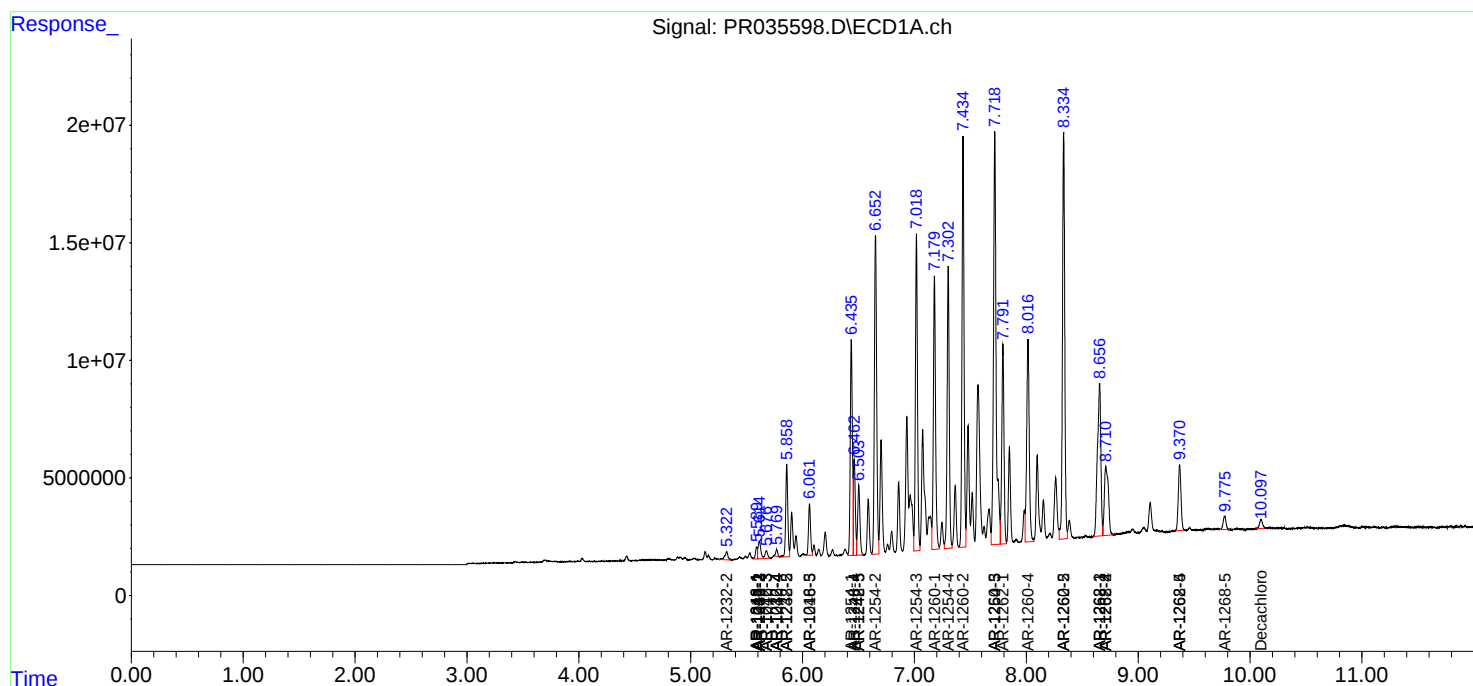
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

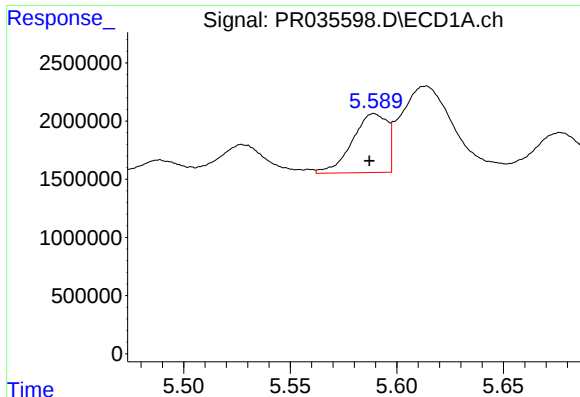
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021819\
Data File : PR035598.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Feb 2019 06:17
Operator : SM\SJ
Sample : K1491-05DL 10X
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 19 09:21:20 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR021819CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 19 04:39:32 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

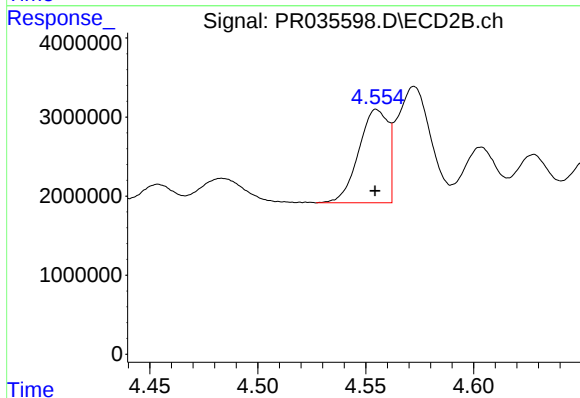




#3 AR-1016-1

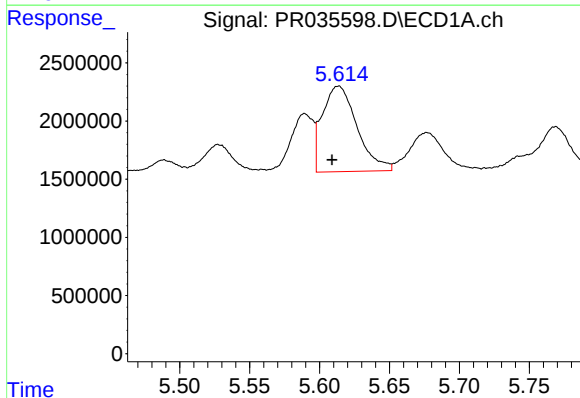
R.T.: 5.589 min
Delta R.T.: 0.002 min
Response: 5774932
Conc: 47.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



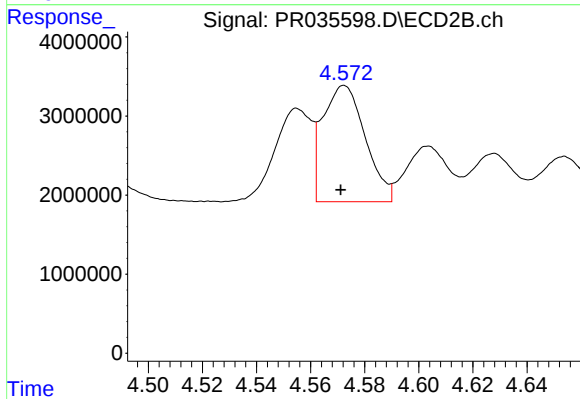
#3 AR-1016-1

R.T.: 4.555 min
Delta R.T.: 0.000 min
Response: 11153880
Conc: 48.81 ng/ml



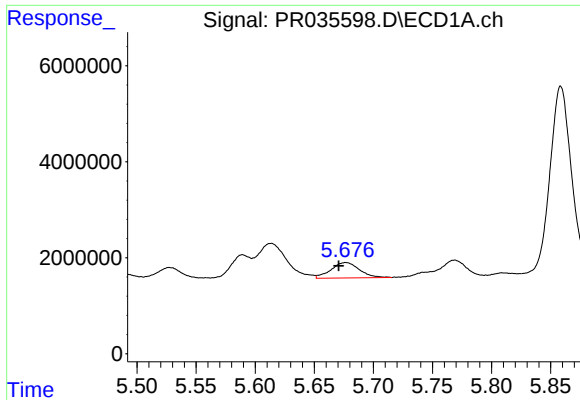
#4 AR-1016-2

R.T.: 5.613 min
Delta R.T.: 0.005 min
Response: 12704812
Conc: 65.05 ng/ml



#4 AR-1016-2

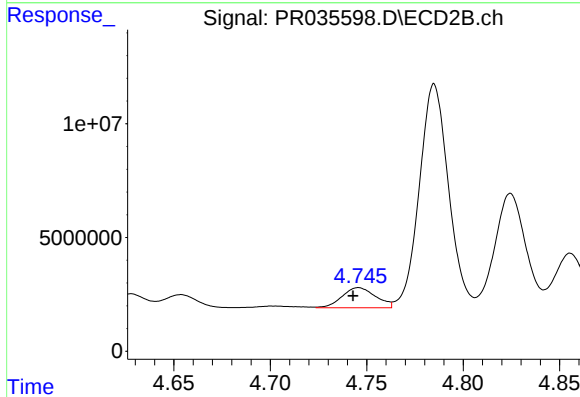
R.T.: 4.572 min
Delta R.T.: 0.001 min
Response: 16054571
Conc: 44.33 ng/ml



#5 AR-1016-3

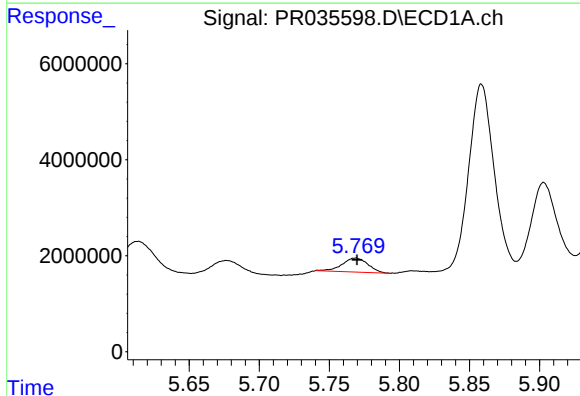
R.T.: 5.677 min
Delta R.T.: 0.006 min
Response: 5352630
Conc: 47.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



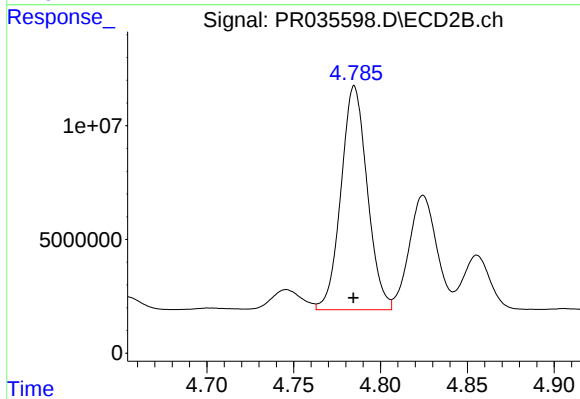
#5 AR-1016-3

R.T.: 4.746 min
Delta R.T.: 0.003 min
Response: 10656359
Conc: 57.96 ng/ml



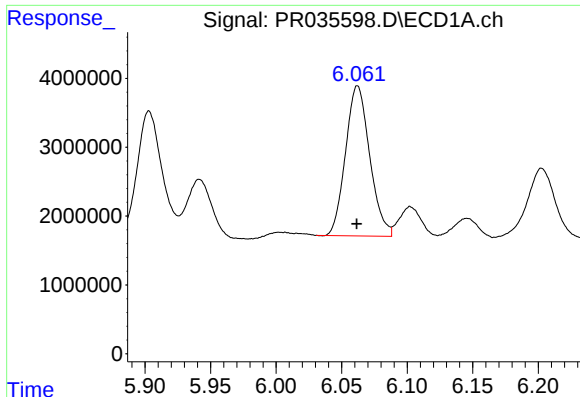
#6 AR-1016-4

R.T.: 5.769 min
Delta R.T.: -0.001 min
Response: 3726099
Conc: 39.12 ng/ml



#6 AR-1016-4

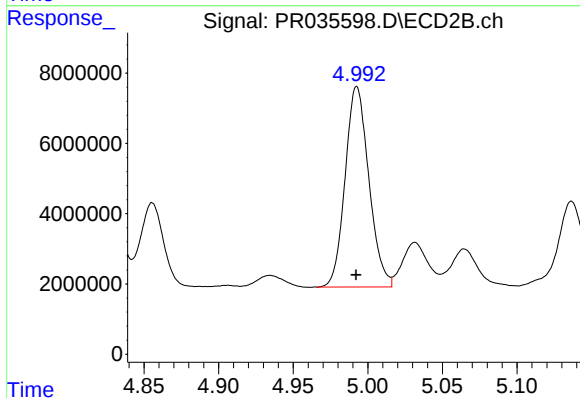
R.T.: 4.785 min
Delta R.T.: 0.000 min
Response: 103521476
Conc: 735.05 ng/ml



#7 AR-1016-5

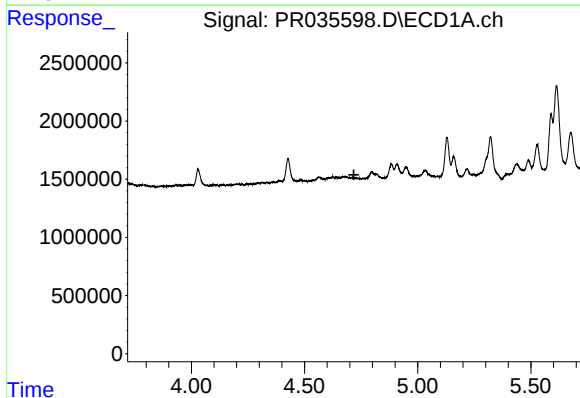
R.T.: 6.062 min
Delta R.T.: 0.000 min
Response: 27959383
Conc: 291.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



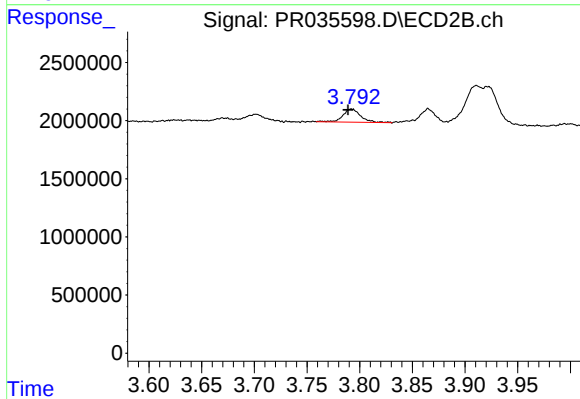
#7 AR-1016-5

R.T.: 4.993 min
Delta R.T.: 0.000 min
Response: 63131314
Conc: 310.51 ng/ml



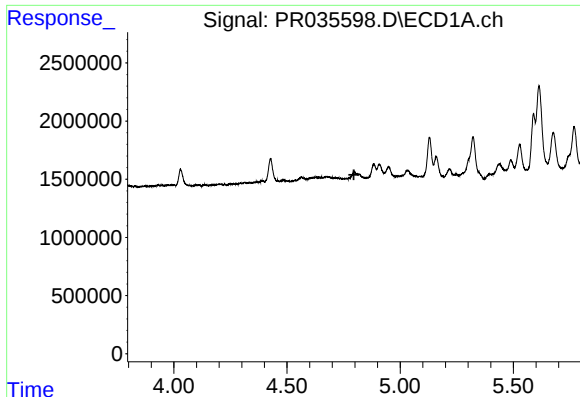
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.718 min
Response: 0
Conc: N.D.



#9 AR-1221-2

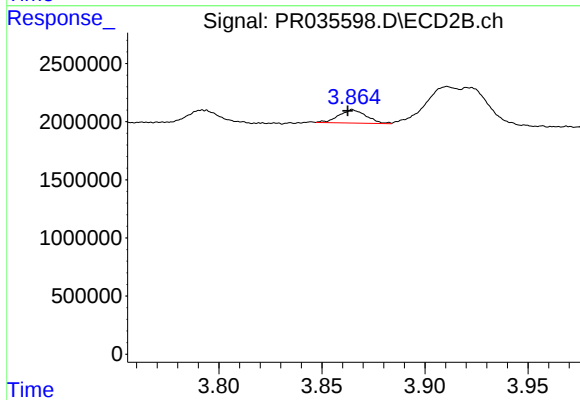
R.T.: 3.792 min
Delta R.T.: 0.003 min
Response: 1309672
Conc: 40.06 ng/ml



#10 AR-1221-3

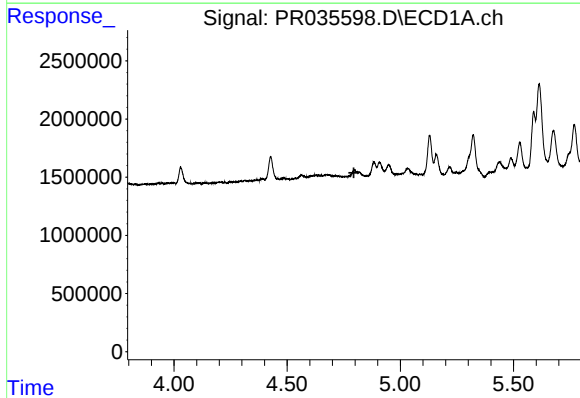
R.T.: 0.000 min
Exp R.T.: 4.795 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



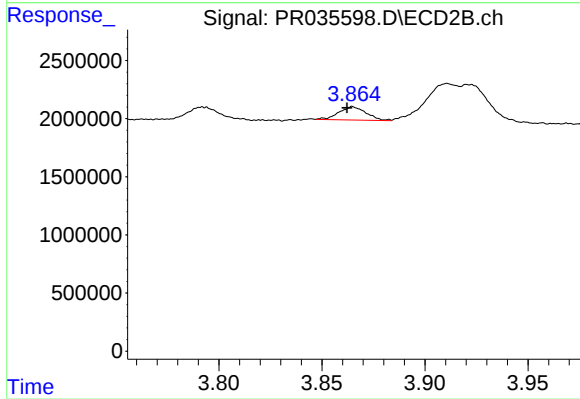
#10 AR-1221-3

R.T.: 3.865 min
Delta R.T.: 0.003 min
Response: 1059738
Conc: 9.30 ng/ml



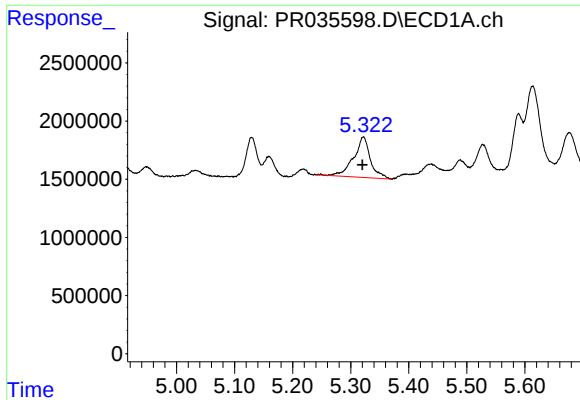
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.795 min
Response: 0
Conc: N.D.



#11 AR-1232-1

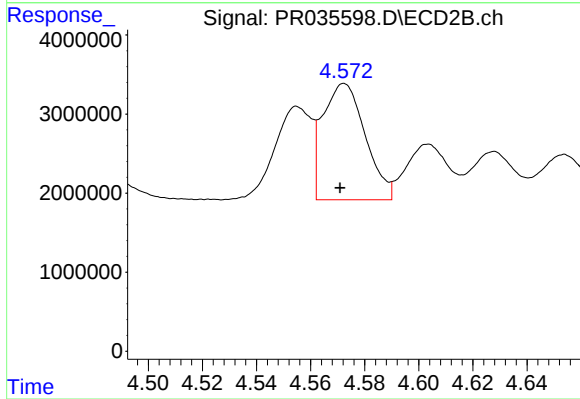
R.T.: 3.865 min
Delta R.T.: 0.003 min
Response: 1059738
Conc: 12.40 ng/ml



#12 AR-1232-2

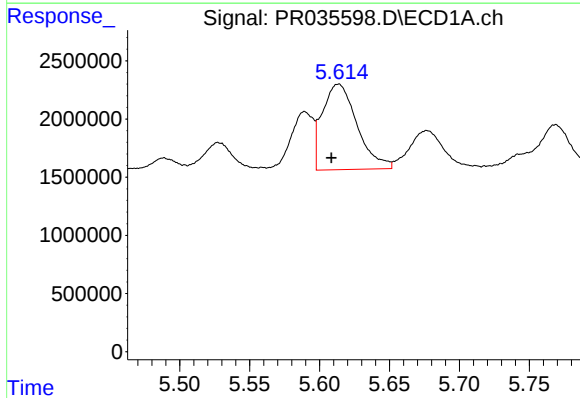
R.T.: 5.322 min
Delta R.T.: 0.002 min
Response: 6974799
Conc: 284.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



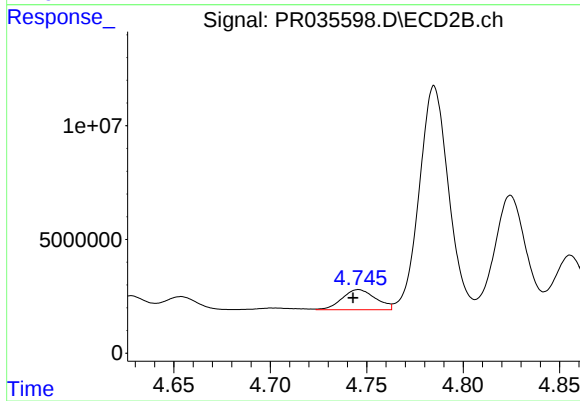
#12 AR-1232-2

R.T.: 4.572 min
Delta R.T.: 0.002 min
Response: 16054571
Conc: 150.36 ng/ml



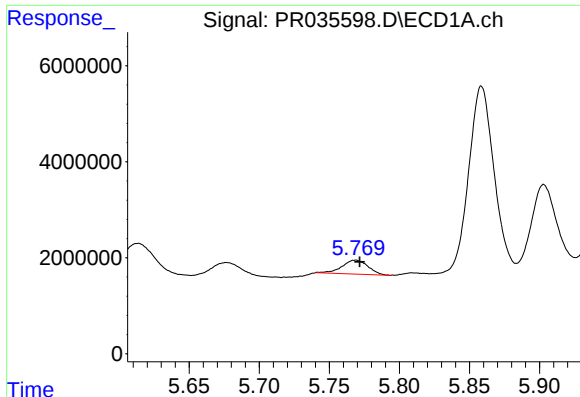
#13 AR-1232-3

R.T.: 5.613 min
Delta R.T.: 0.005 min
Response: 12704812
Conc: 225.26 ng/ml



#13 AR-1232-3

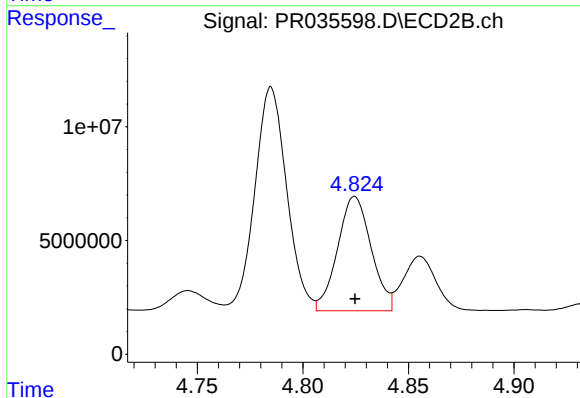
R.T.: 4.746 min
Delta R.T.: 0.003 min
Response: 10656359
Conc: 199.54 ng/ml



#14 AR-1232-4

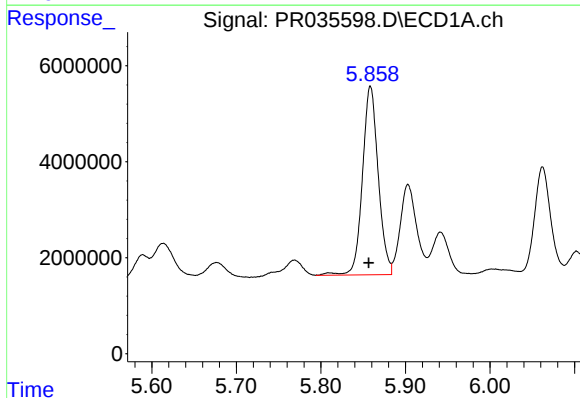
R.T.: 5.769 min
Delta R.T.: -0.003 min
Response: 3726099
Conc: 138.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



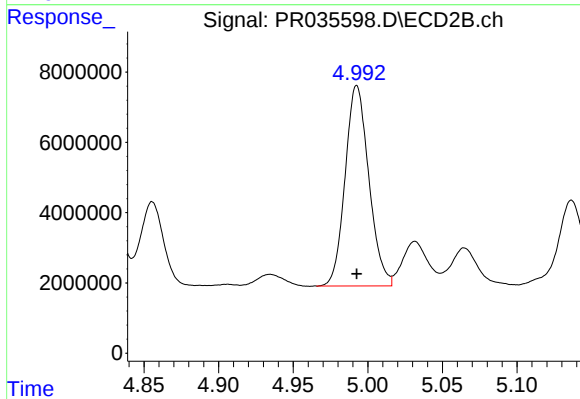
#14 AR-1232-4

R.T.: 4.825 min
Delta R.T.: 0.000 min
Response: 55602219
Conc: 1152.88 ng/ml



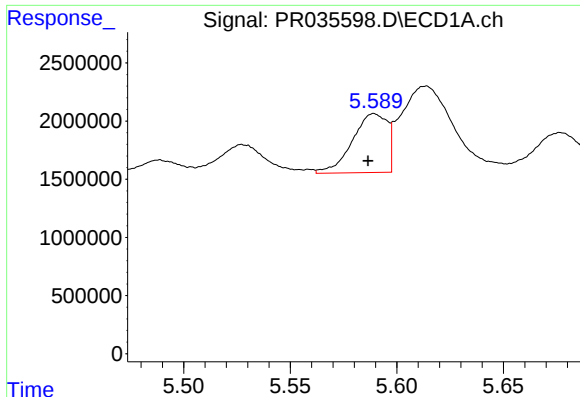
#15 AR-1232-5

R.T.: 5.859 min
Delta R.T.: 0.002 min
Response: 50895562
Conc: 2579.00 ng/ml



#15 AR-1232-5

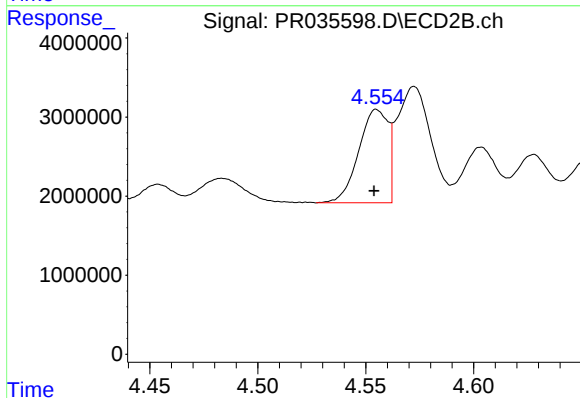
R.T.: 4.993 min
Delta R.T.: 0.000 min
Response: 63131314
Conc: 1134.82 ng/ml



#16 AR-1242-1

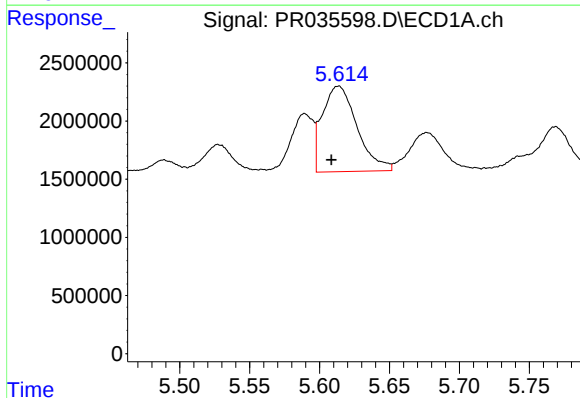
R.T.: 5.589 min
Delta R.T.: 0.003 min
Response: 5774932
Conc: 77.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



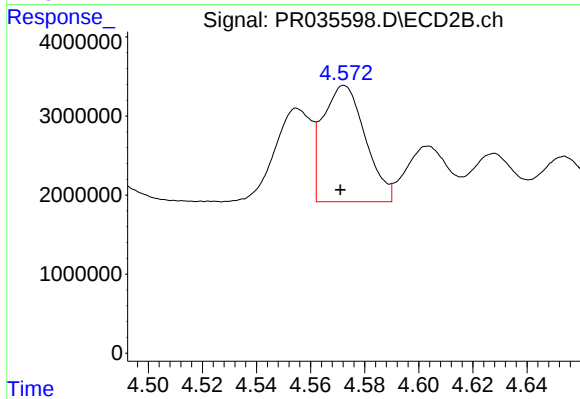
#16 AR-1242-1

R.T.: 4.555 min
Delta R.T.: 0.001 min
Response: 11153880
Conc: 80.07 ng/ml



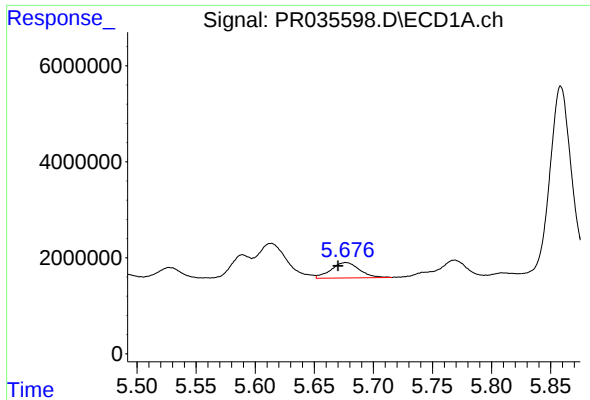
#17 AR-1242-2

R.T.: 5.613 min
Delta R.T.: 0.005 min
Response: 12704812
Conc: 108.20 ng/ml



#17 AR-1242-2

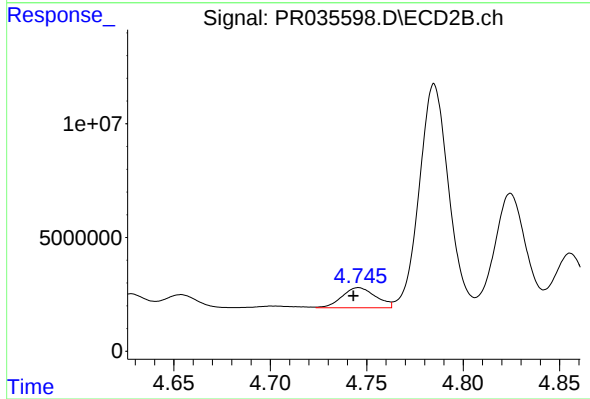
R.T.: 4.572 min
Delta R.T.: 0.001 min
Response: 16054571
Conc: 74.62 ng/ml



#18 AR-1242-3

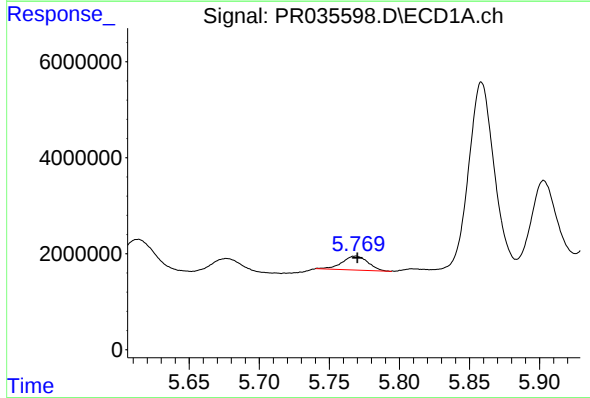
R.T.: 5.677 min
Delta R.T.: 0.007 min
Response: 5352630
Conc: 78.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



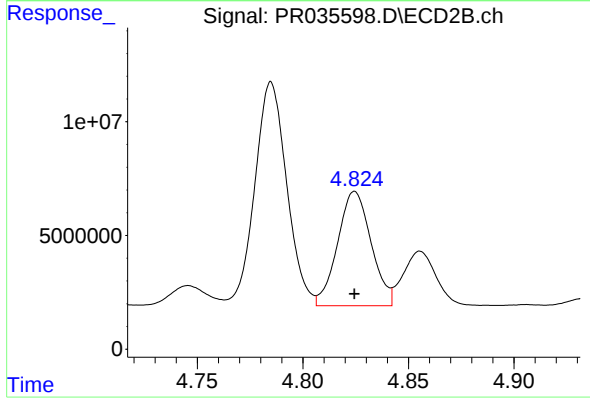
#18 AR-1242-3

R.T.: 4.746 min
Delta R.T.: 0.003 min
Response: 10656359
Conc: 95.62 ng/ml



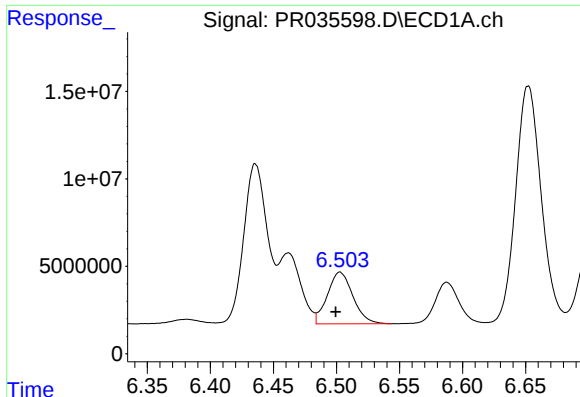
#19 AR-1242-4

R.T.: 5.769 min
Delta R.T.: -0.001 min
Response: 3726099
Conc: 65.54 ng/ml



#19 AR-1242-4

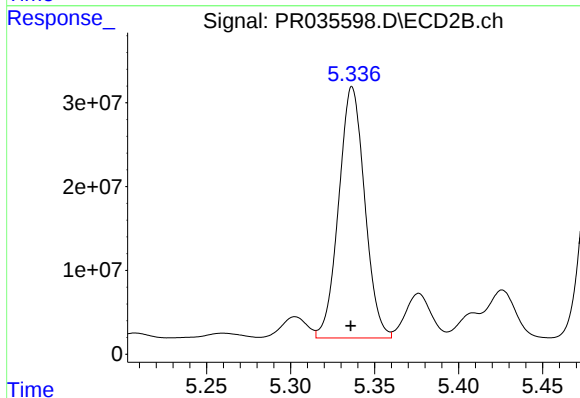
R.T.: 4.825 min
Delta R.T.: 0.000 min
Response: 55602219
Conc: 510.20 ng/ml



#20 AR-1242-5

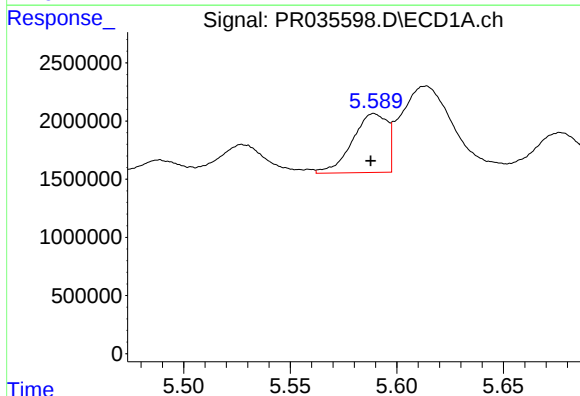
R.T.: 6.503 min
Delta R.T.: 0.003 min
Response: 41695393
Conc: 541.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



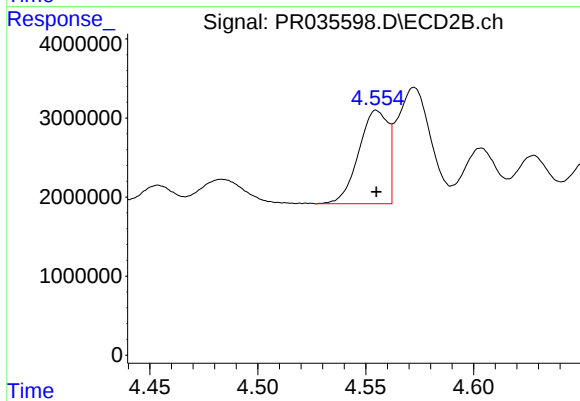
#20 AR-1242-5

R.T.: 5.337 min
Delta R.T.: 0.000 min
Response: 322779578
Conc: 1997.19 ng/ml



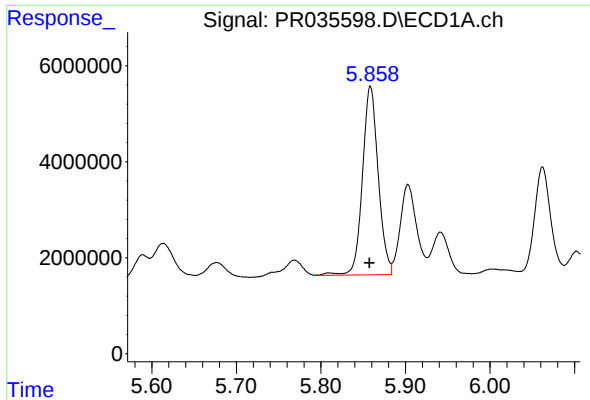
#21 AR-1248-1

R.T.: 5.589 min
Delta R.T.: 0.002 min
Response: 5774932
Conc: 131.03 ng/ml



#21 AR-1248-1

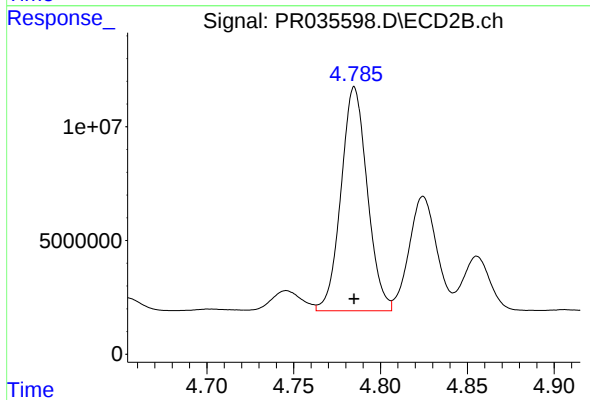
R.T.: 4.555 min
Delta R.T.: 0.000 min
Response: 11153880
Conc: 129.09 ng/ml



#22 AR-1248-2

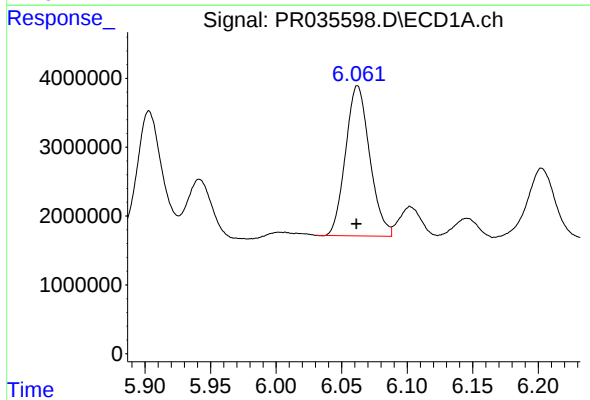
R.T.: 5.859 min
Delta R.T.: 0.001 min
Response: 50895562
Conc: 768.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



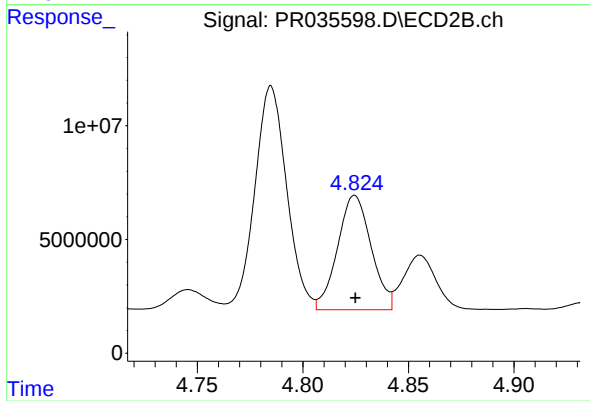
#22 AR-1248-2

R.T.: 4.785 min
Delta R.T.: 0.000 min
Response: 103521476
Conc: 847.43 ng/ml



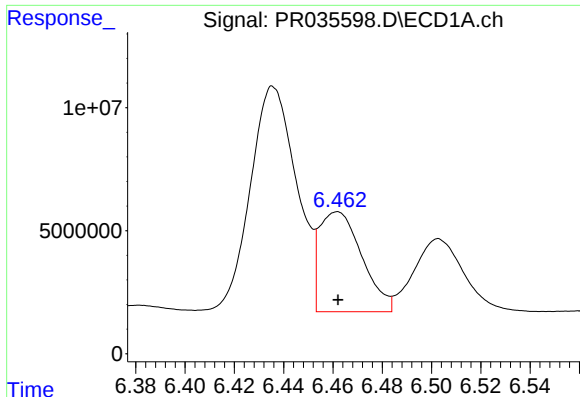
#23 AR-1248-3

R.T.: 6.062 min
Delta R.T.: 0.000 min
Response: 27959383
Conc: 357.38 ng/ml



#23 AR-1248-3

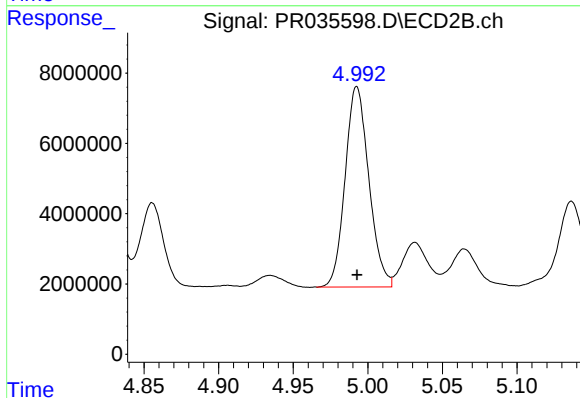
R.T.: 4.825 min
Delta R.T.: 0.000 min
Response: 55602219
Conc: 439.27 ng/ml



#24 AR-1248-4

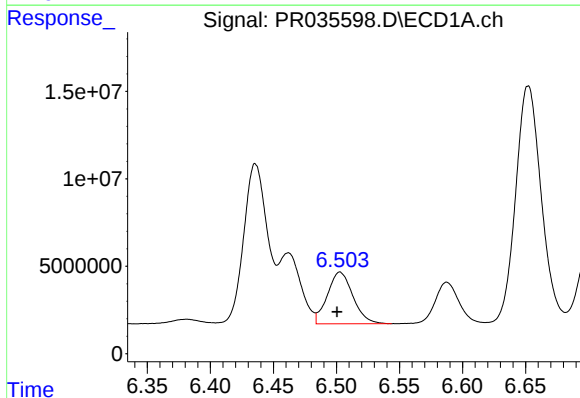
R.T.: 6.462 min
Delta R.T.: 0.000 min
Response: 48696897
Conc: 437.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



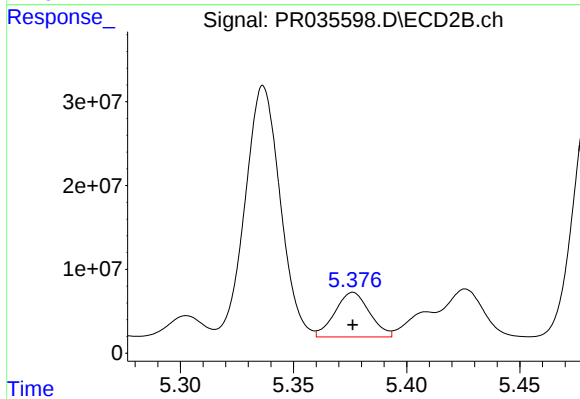
#24 AR-1248-4

R.T.: 4.993 min
Delta R.T.: 0.000 min
Response: 63131314
Conc: 389.35 ng/ml



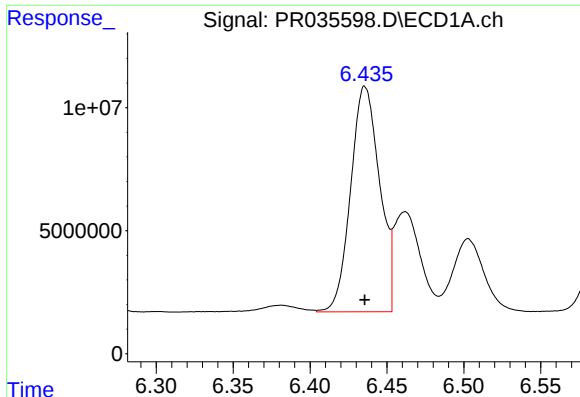
#25 AR-1248-5

R.T.: 6.503 min
Delta R.T.: 0.002 min
Response: 41695393
Conc: 415.66 ng/ml



#25 AR-1248-5

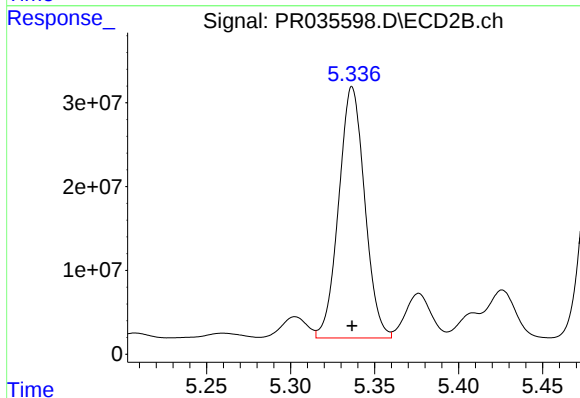
R.T.: 5.376 min
Delta R.T.: 0.000 min
Response: 56754958
Conc: 315.79 ng/ml



#26 AR-1254-1

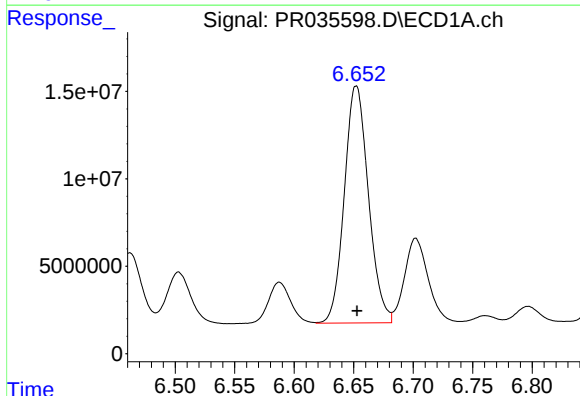
R.T.: 6.436 min
Delta R.T.: 0.000 min
Response: 120072607
Conc: 1146.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



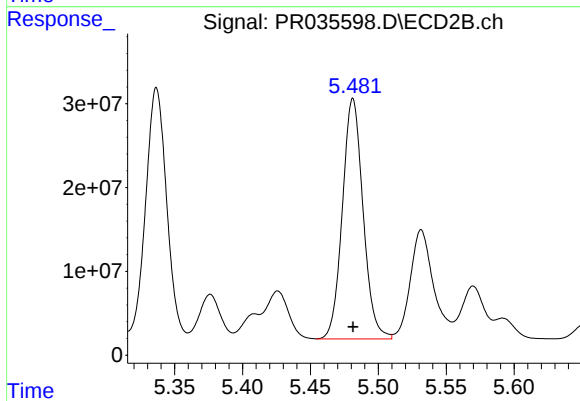
#26 AR-1254-1

R.T.: 5.337 min
Delta R.T.: 0.000 min
Response: 322779578
Conc: 1179.55 ng/ml



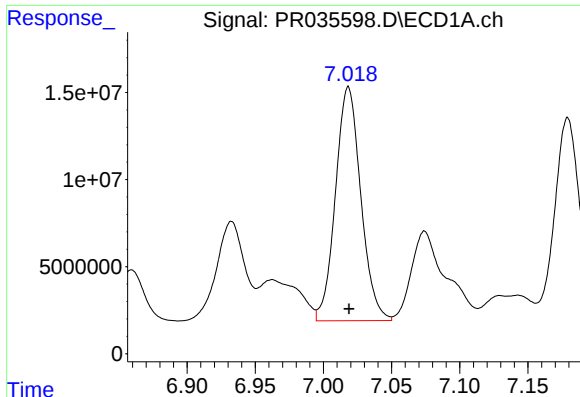
#27 AR-1254-2

R.T.: 6.652 min
Delta R.T.: 0.000 min
Response: 191345918
Conc: 1038.08 ng/ml



#27 AR-1254-2

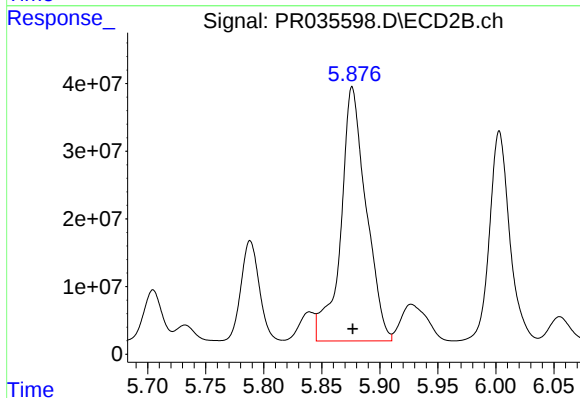
R.T.: 5.481 min
Delta R.T.: 0.000 min
Response: 304584258
Conc: 1247.79 ng/ml



#28 AR-1254-3

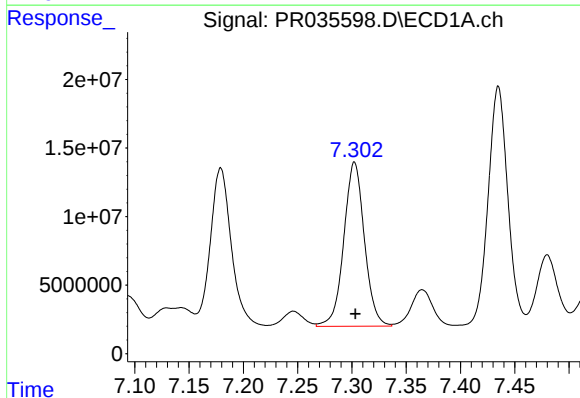
R.T.: 7.018 min
Delta R.T.: 0.000 min
Response: 173849377
Conc: 900.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



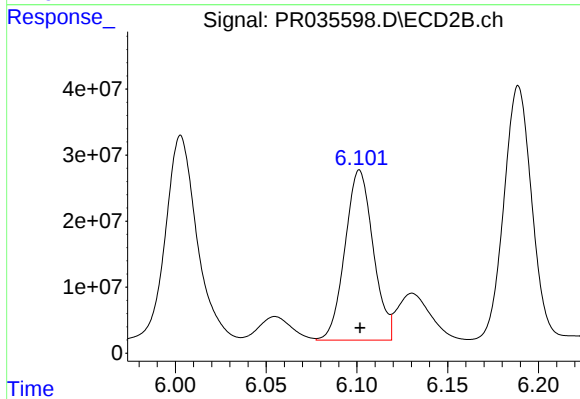
#28 AR-1254-3

R.T.: 5.876 min
Delta R.T.: 0.000 min
Response: 571614357
Conc: 1333.91 ng/ml



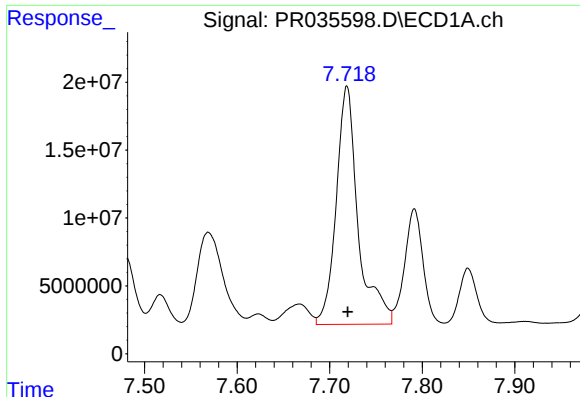
#29 AR-1254-4

R.T.: 7.302 min
Delta R.T.: 0.000 min
Response: 158384323
Conc: 847.64 ng/ml



#29 AR-1254-4

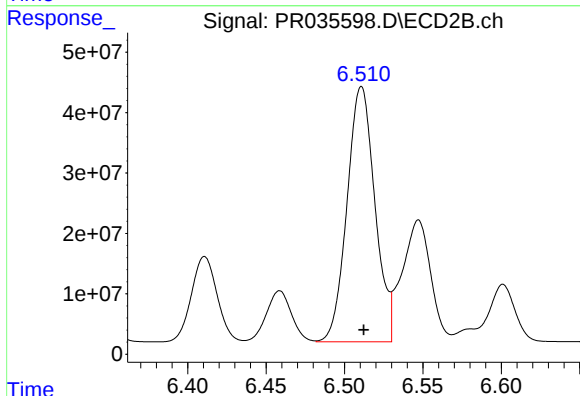
R.T.: 6.101 min
Delta R.T.: 0.000 min
Response: 278050488
Conc: 929.37 ng/ml



#30 AR-1254-5

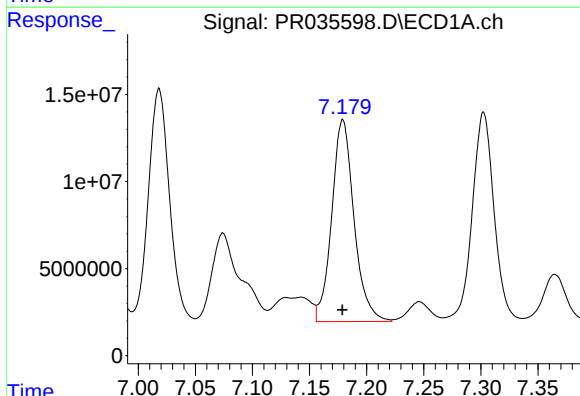
R.T.: 7.719 min
Delta R.T.: 0.000 min
Response: 289668955
Conc: 1556.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



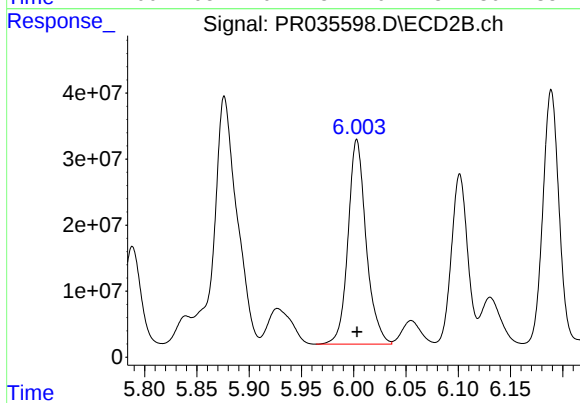
#30 AR-1254-5

R.T.: 6.511 min
Delta R.T.: -0.001 min
Response: 522730432
Conc: 1256.98 ng/ml



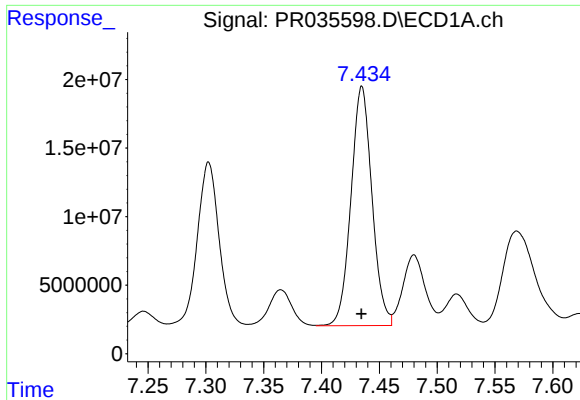
#31 AR-1260-1

R.T.: 7.179 min
Delta R.T.: 0.000 min
Response: 157587649
Conc: 552.82 ng/ml



#31 AR-1260-1

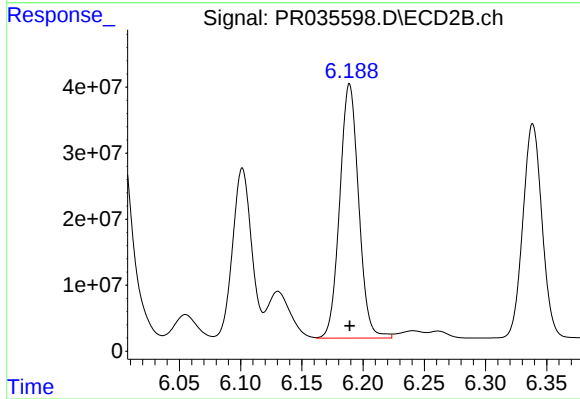
R.T.: 6.003 min
Delta R.T.: 0.000 min
Response: 373869677
Conc: 729.06 ng/ml



#32 AR-1260-2

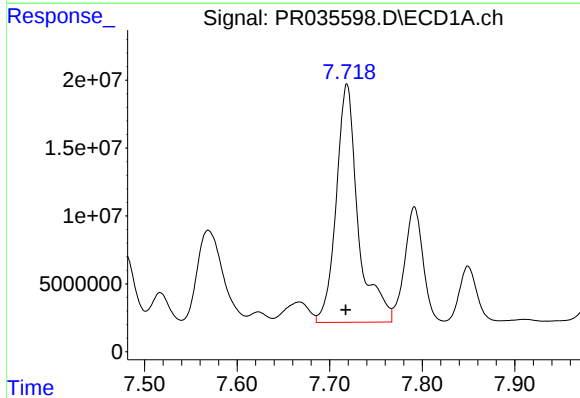
R.T.: 7.435 min
Delta R.T.: 0.000 min
Response: 220355071
Conc: 500.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



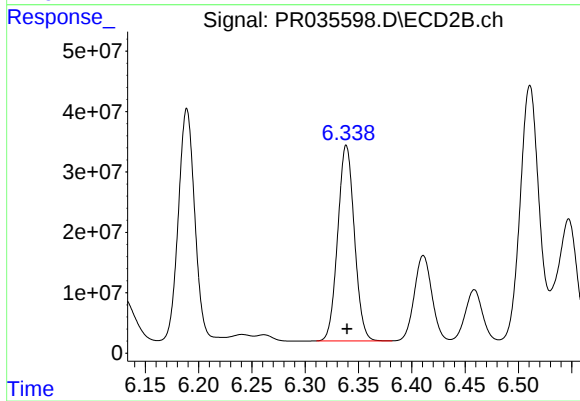
#32 AR-1260-2

R.T.: 6.189 min
Delta R.T.: 0.000 min
Response: 414676004
Conc: 578.93 ng/ml



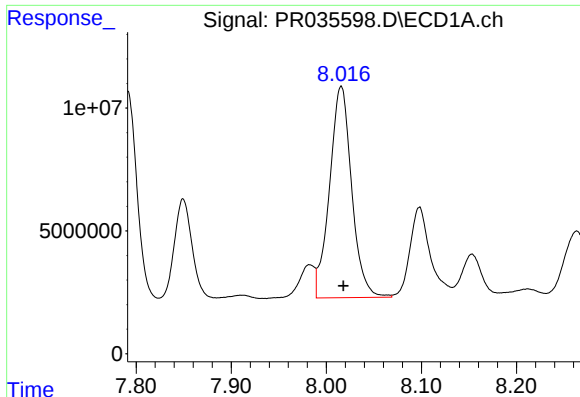
#33 AR-1260-3

R.T.: 7.719 min
Delta R.T.: 0.001 min
Response: 289668955
Conc: 673.11 ng/ml



#33 AR-1260-3

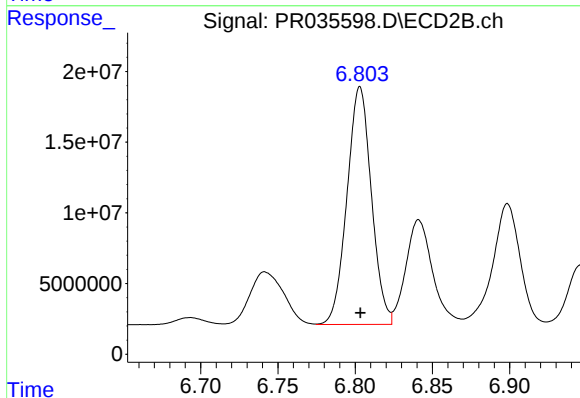
R.T.: 6.339 min
Delta R.T.: 0.000 min
Response: 352035148
Conc: 565.30 ng/ml



#34 AR-1260-4

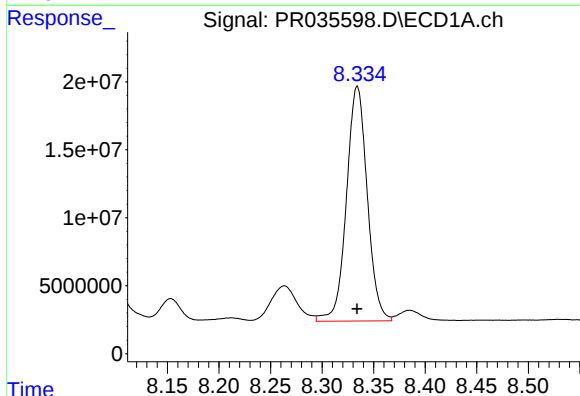
R.T.: 8.016 min
Delta R.T.: -0.002 min
Response: 139173766
Conc: 458.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



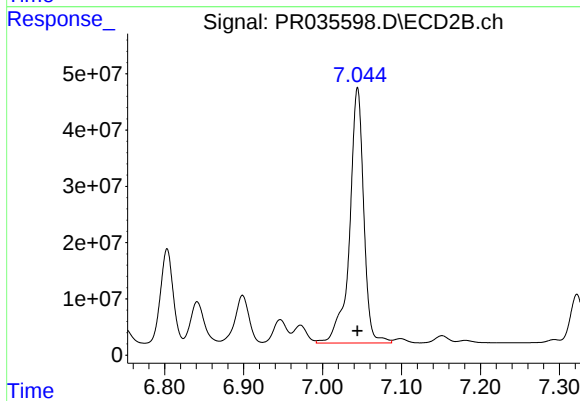
#34 AR-1260-4

R.T.: 6.803 min
Delta R.T.: 0.000 min
Response: 184729464
Conc: 347.59 ng/ml



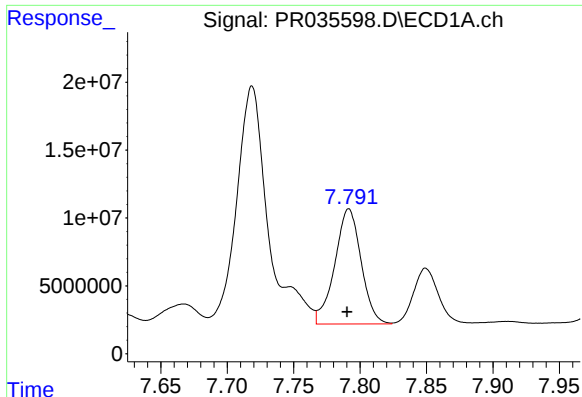
#35 AR-1260-5

R.T.: 8.334 min
Delta R.T.: 0.000 min
Response: 242674109
Conc: 346.41 ng/ml



#35 AR-1260-5

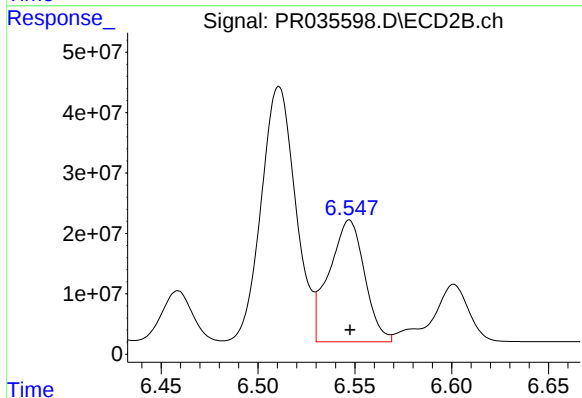
R.T.: 7.044 min
Delta R.T.: 0.000 min
Response: 565498862
Conc: 372.69 ng/ml



#36 AR-1262-1

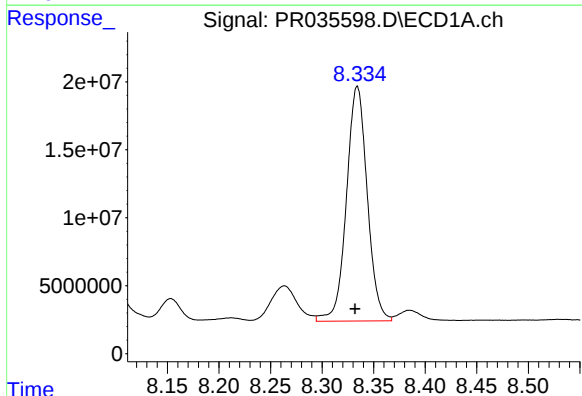
R.T.: 7.792 min
Delta R.T.: 0.001 min
Response: 117084408
Conc: 373.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



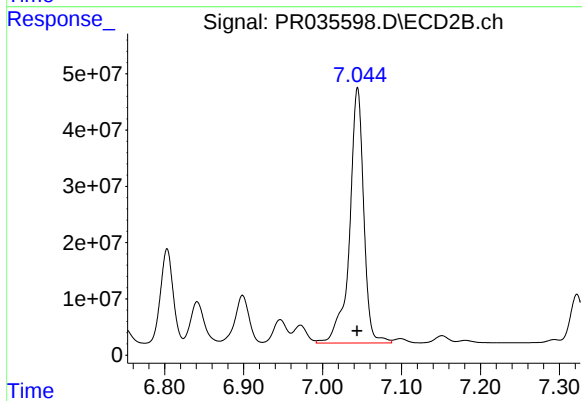
#36 AR-1262-1

R.T.: 6.547 min
Delta R.T.: 0.000 min
Response: 256828680
Conc: 482.43 ng/ml



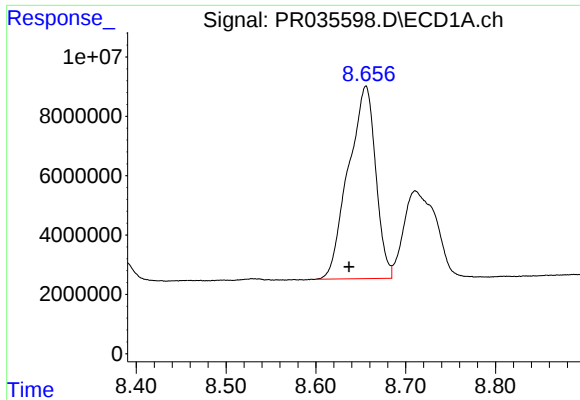
#37 AR-1262-2

R.T.: 8.334 min
Delta R.T.: 0.002 min
Response: 242674109
Conc: 480.59 ng/ml



#37 AR-1262-2

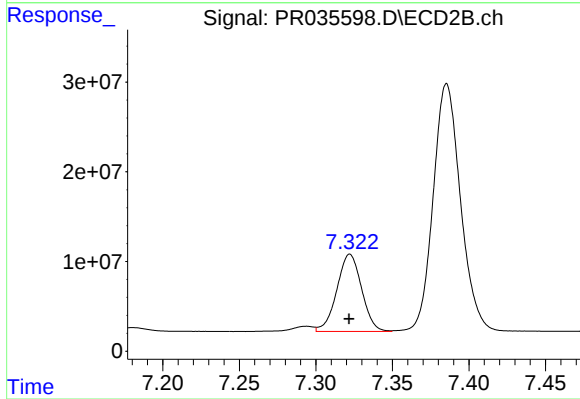
R.T.: 7.044 min
Delta R.T.: 0.000 min
Response: 565498862
Conc: 556.19 ng/ml



#38 AR-1262-3

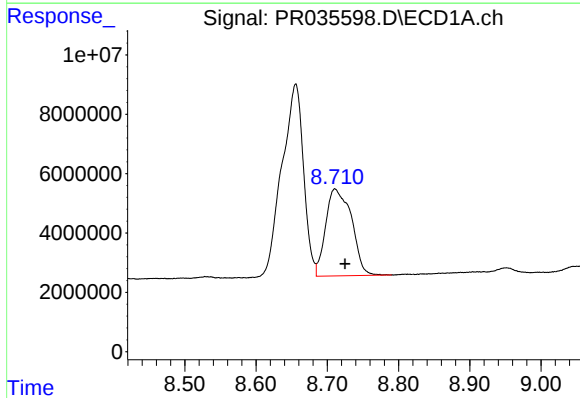
R.T.: 8.656 min
Delta R.T.: 0.019 min
Response: 136813257
Conc: 440.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



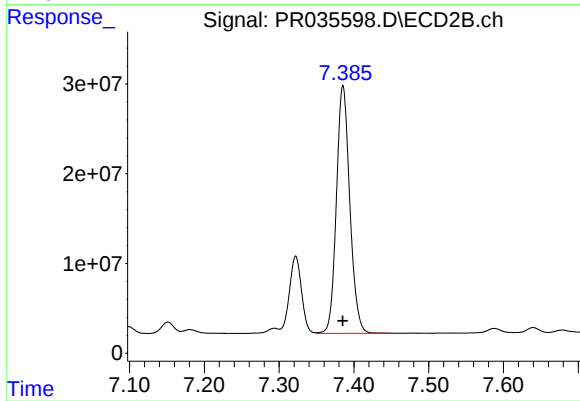
#38 AR-1262-3

R.T.: 7.322 min
Delta R.T.: 0.000 min
Response: 96984164
Conc: 236.03 ng/ml



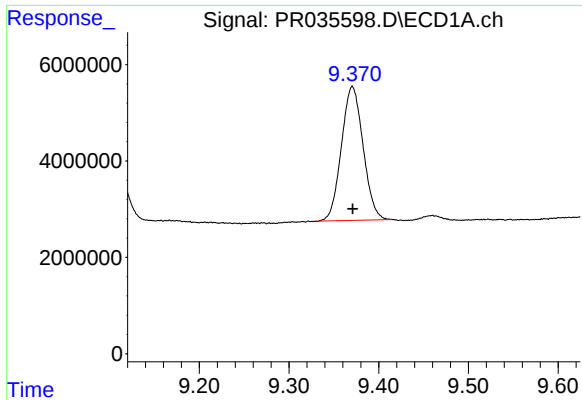
#39 AR-1262-4

R.T.: 8.711 min
Delta R.T.: -0.014 min
Response: 73722314
Conc: 342.38 ng/ml



#39 AR-1262-4

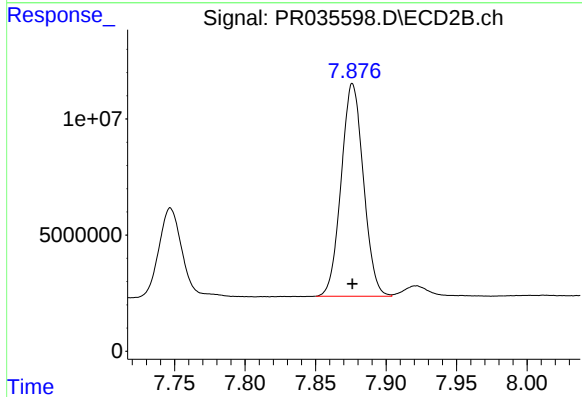
R.T.: 7.385 min
Delta R.T.: 0.000 min
Response: 343805621
Conc: 473.54 ng/ml



#40 AR-1262-5

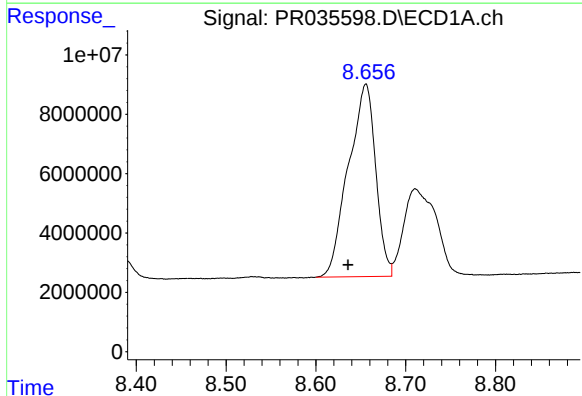
R.T.: 9.371 min
Delta R.T.: 0.000 min
Response: 46749063
Conc: 295.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



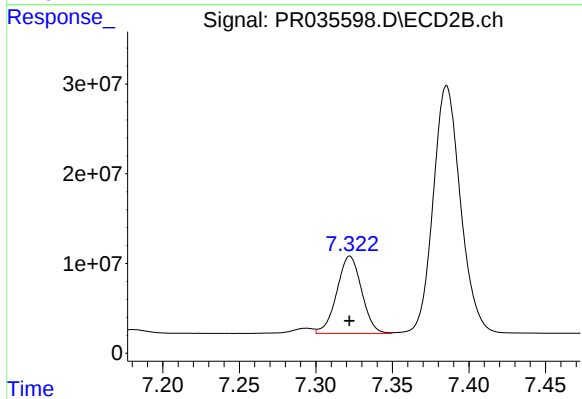
#40 AR-1262-5

R.T.: 7.876 min
Delta R.T.: 0.000 min
Response: 100450171
Conc: 296.78 ng/ml



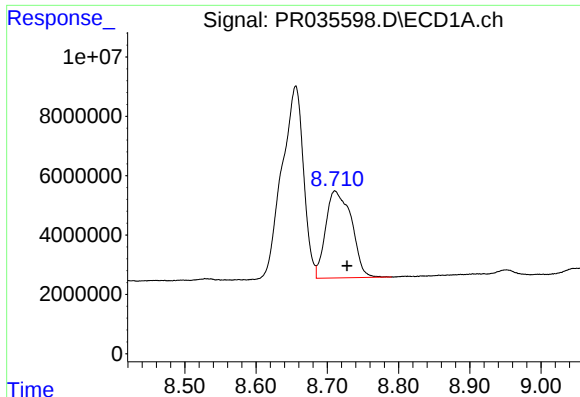
#41 AR-1268-1

R.T.: 8.656 min
Delta R.T.: 0.020 min
Response: 136813257
Conc: 147.23 ng/ml



#41 AR-1268-1

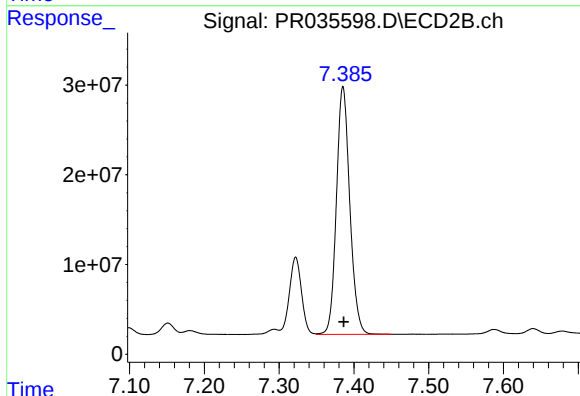
R.T.: 7.322 min
Delta R.T.: 0.000 min
Response: 96984164
Conc: 50.78 ng/ml



#42 AR-1268-2

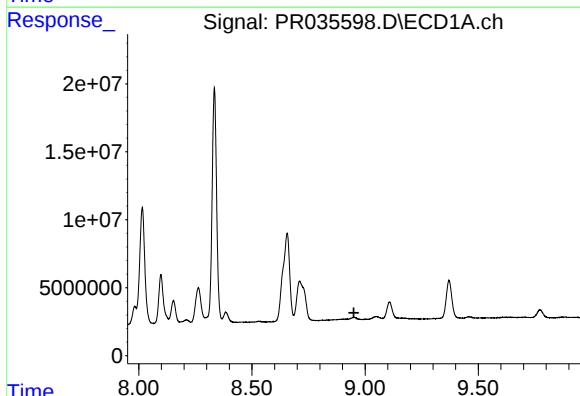
R.T.: 8.711 min
Delta R.T.: -0.017 min
Response: 73722314
Conc: 98.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



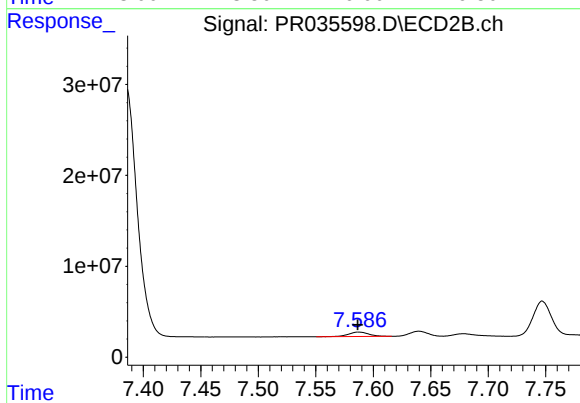
#42 AR-1268-2

R.T.: 7.385 min
Delta R.T.: 0.000 min
Response: 343805621
Conc: 202.33 ng/ml



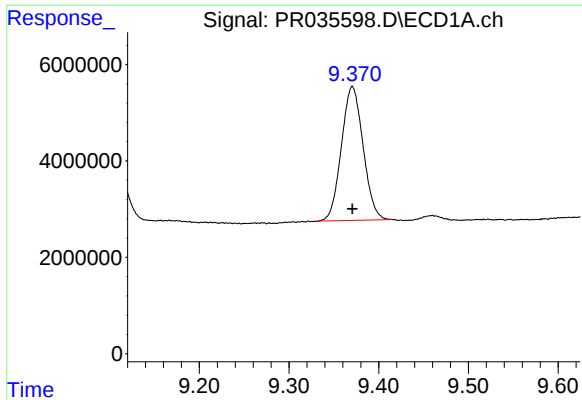
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.950 min
Response: 0
Conc: N.D.



#43 AR-1268-3

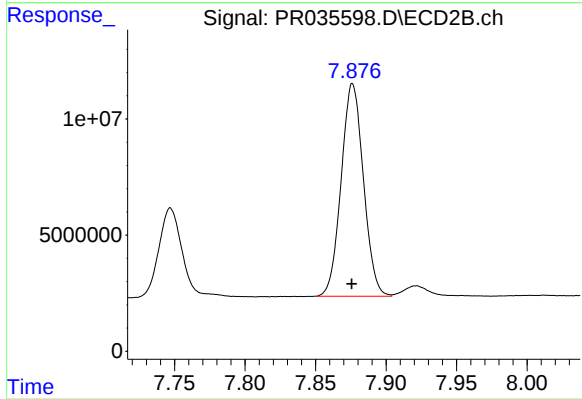
R.T.: 7.587 min
Delta R.T.: 0.000 min
Response: 5990100
Conc: 4.02 ng/ml



#44 AR-1268-4

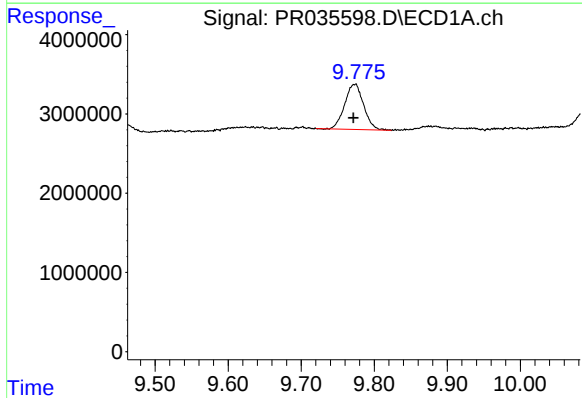
R.T.: 9.371 min
Delta R.T.: 0.000 min
Response: 46749063
Conc: 179.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



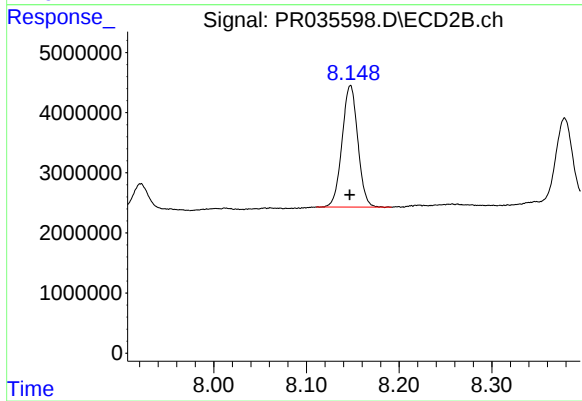
#44 AR-1268-4

R.T.: 7.876 min
Delta R.T.: 0.000 min
Response: 100450171
Conc: 176.08 ng/ml



#45 AR-1268-5

R.T.: 9.774 min
Delta R.T.: 0.002 min
Response: 10280194
Conc: 5.36 ng/ml



#45 AR-1268-5

R.T.: 8.147 min
Delta R.T.: 0.000 min
Response: 23867723
Conc: 5.49 ng/ml