

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021819\
 Data File : PR035604.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Feb 2019 07:43
 Operator : SM\SJ
 Sample : K1491-21DL 5X
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 19 09:33:48 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...	4.425	3.499	5382957	12027354	2.857	3.824 #
2)	SA Decachlor...	10.098	8.378	12619997	30534849	4.269	4.602
Target Compounds							
3)	L1 AR-1016-1	0.000	4.602f	0	3242051	N.D.	14.187 #
4)	L1 AR-1016-2	0.000	4.602	0	3242051	N.D.	8.952 #
5)	L1 AR-1016-3	0.000	4.746	0	1657225	N.D.	9.013 #
6)	L1 AR-1016-4	0.000	4.785	0	7304831	N.D.	51.867 #
7)	L1 AR-1016-5	0.000	4.993	0	4752282	N.D.	23.374 #
12)	L3 AR-1232-2	0.000	4.602	0	3242051	N.D.	30.363 #
13)	L3 AR-1232-3	0.000	4.746	0	1657225	N.D.	31.032 #
14)	L3 AR-1232-4	0.000	4.824	0	4360515	N.D.	90.413 #
15)	L3 AR-1232-5	5.858	4.993	2846313	4752282	144.229	85.425 #
16)	L4 AR-1242-1	0.000	4.602f	0	3242051	N.D.	23.273 #
17)	L4 AR-1242-2	0.000	4.602	0	3242051	N.D.	15.068 #
18)	L4 AR-1242-3	0.000	4.746	0	1657225	N.D.	14.870 #
19)	L4 AR-1242-4	0.000	4.824	0	4360515	N.D.	40.012 #
20)	L4 AR-1242-5	6.505	5.336	4225352	65775815	54.891	406.987 #
21)	L5 AR-1248-1	0.000	4.602f	0	3242051	N.D.	37.521 #
22)	L5 AR-1248-2	5.858	4.785	2846313	7304831	42.985	59.798 #
23)	L5 AR-1248-3	0.000	4.824	0	4360515	N.D.	34.449 #
24)	L5 AR-1248-4	6.436	4.993	30364474	4752282	272.940	29.309 #
25)	L5 AR-1248-5	6.505	5.376	4225352	2001593	42.123	11.137 #
26)	L6 AR-1254-1	6.436	5.336	30364474	65775815	289.918	240.368
27)	L6 AR-1254-2	6.651	5.480	45566164	92588359	247.204	379.306 #
28)	L6 AR-1254-3	7.018	5.889	23387218	210.6E6	121.162	491.460 #
29)	L6 AR-1254-4	7.301	6.101	22031633	20780387	117.909	69.458 #
30)	L6 AR-1254-5	7.718	6.511	253.8E6	557.3E6	1363.812	1340.194
31)	L7 AR-1260-1	7.179	6.003	149.7E6	370.5E6	525.247	722.415 #
32)	L7 AR-1260-2	7.435	6.188	247.0E6	568.2E6	560.716	793.286 #
33)	L7 AR-1260-3	7.718	6.339	253.8E6	429.5E6	589.714	689.727
34)	L7 AR-1260-4	8.017	6.803	196.8E6	417.2E6	647.546	784.939
35)	L7 AR-1260-5	8.334	7.044	552.3E6	1306.1E6	788.437	860.778
36)	L8 AR-1262-1	7.792	6.547	218.0E6	531.9E6	695.112	999.094 #
37)	L8 AR-1262-2	8.334	7.044	552.3E6	1306.1E6	1093.818	1284.606
38)	L8 AR-1262-3	8.656	7.322	277.6E6	260.2E6	893.972	633.208 #
39)	L8 AR-1262-4	8.710	7.385	152.8E6	737.7E6	709.748	1016.079 #
40)	L8 AR-1262-5	9.371	7.877	97575596	218.3E6	617.294	645.082
41)	L9 AR-1268-1	8.656	7.322	277.6E6	260.2E6	298.744	136.218 #
42)	L9 AR-1268-2	8.710	7.385	152.8E6	737.7E6	204.509	434.149 #
43)	L9 AR-1268-3	8.950	7.588	4658900	8885416	7.029	5.969
44)	L9 AR-1268-4	9.371	7.877	97575596	218.3E6	373.602	382.728
45)	L9 AR-1268-5	9.772	8.147	17105963	38496506	8.912	8.855

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Misc :
ALS Vial : 68 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 19 09:33:48 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

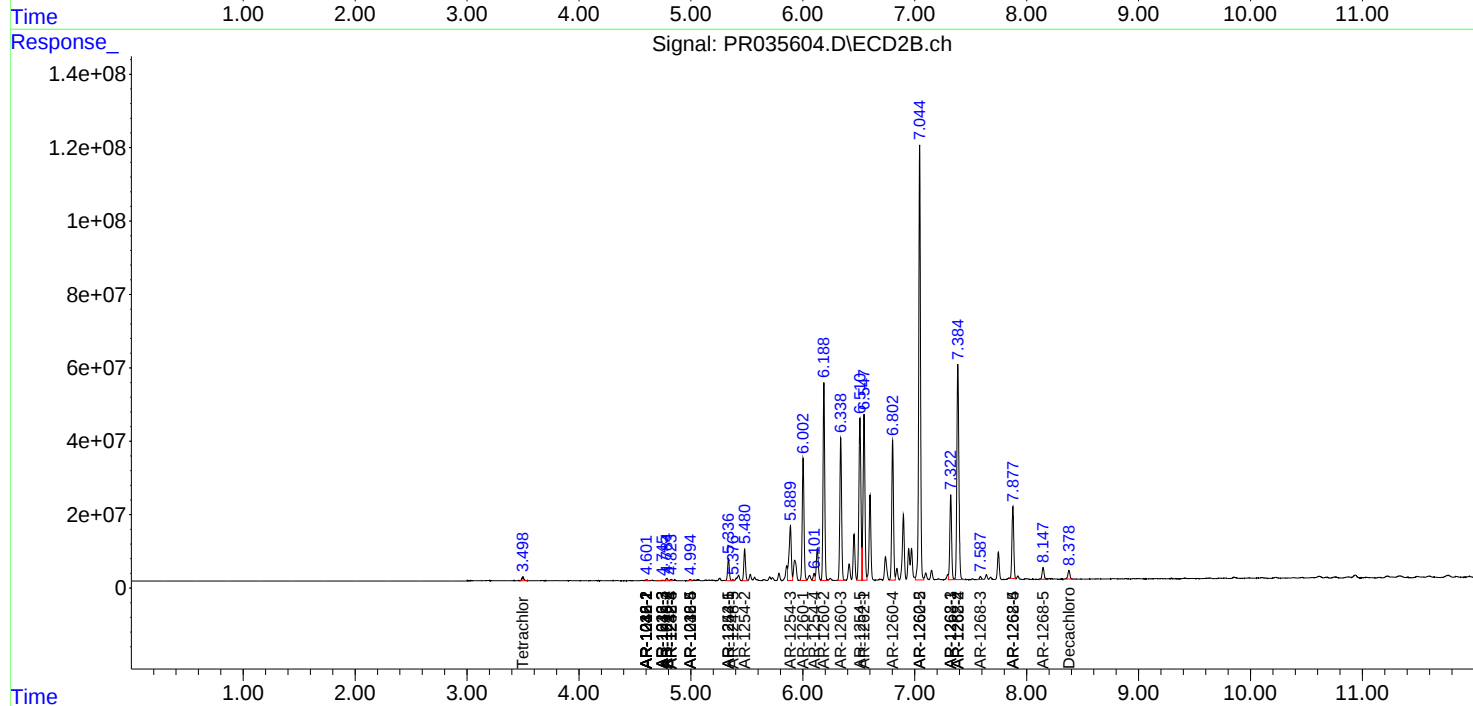
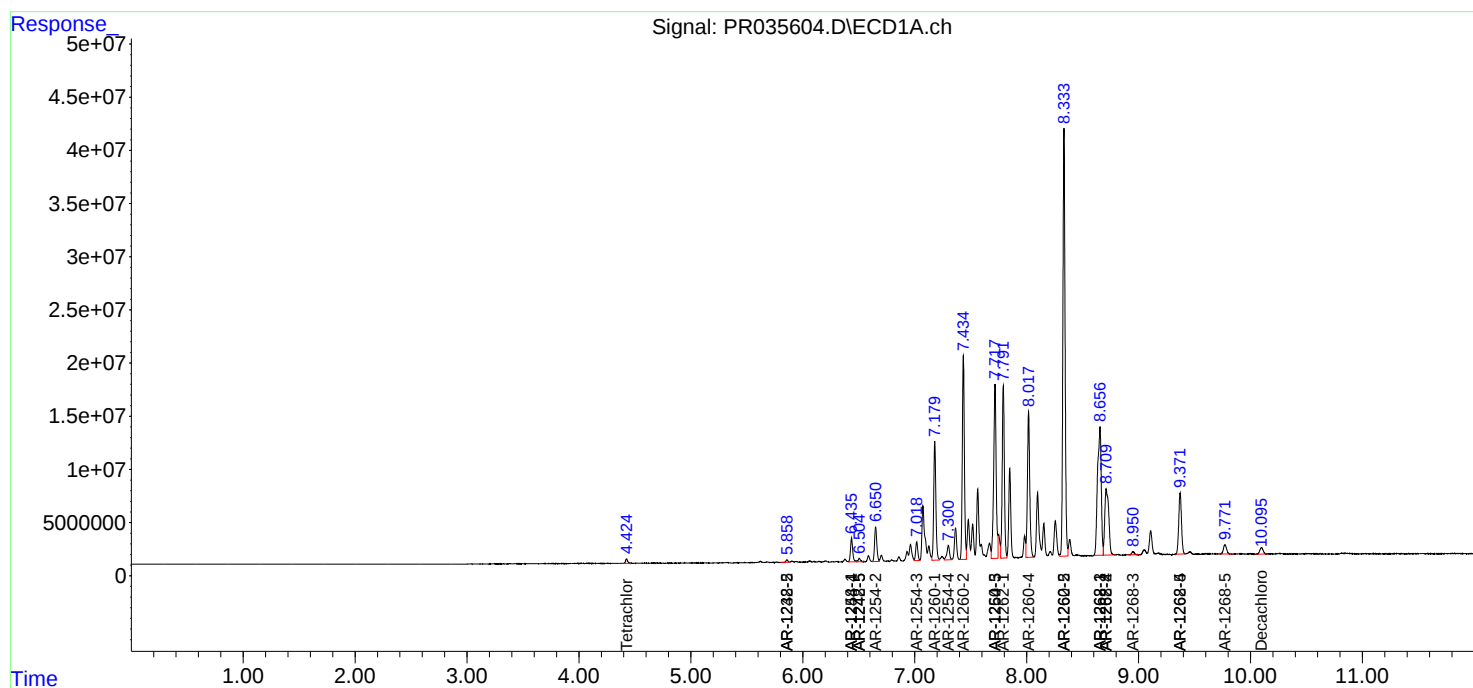
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

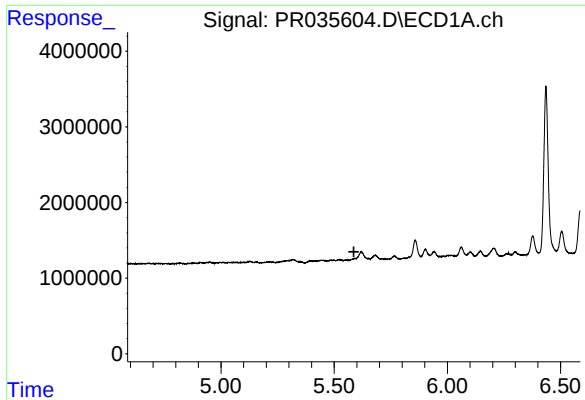
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021819\
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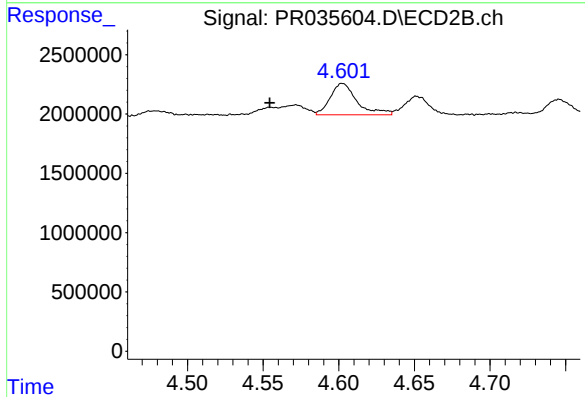




#3 AR-1016-1

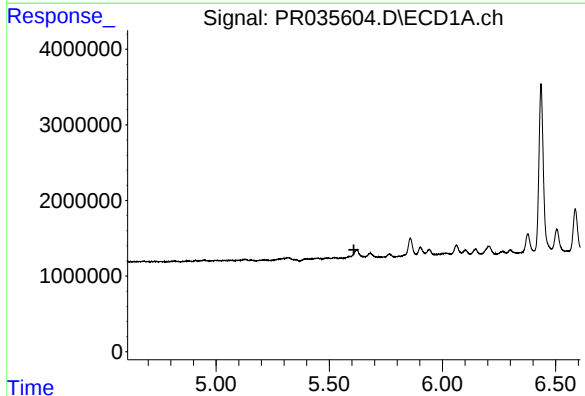
R.T.: 0.000 min
Exp R.T.: 5.587 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



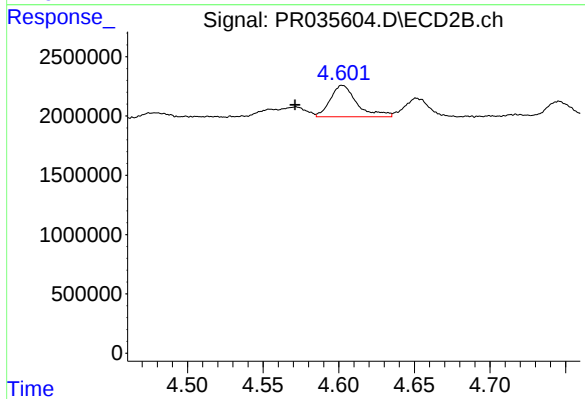
#3 AR-1016-1

R.T.: 4.602 min
Delta R.T.: 0.048 min
Response: 3242051
Conc: 14.19 ng/ml



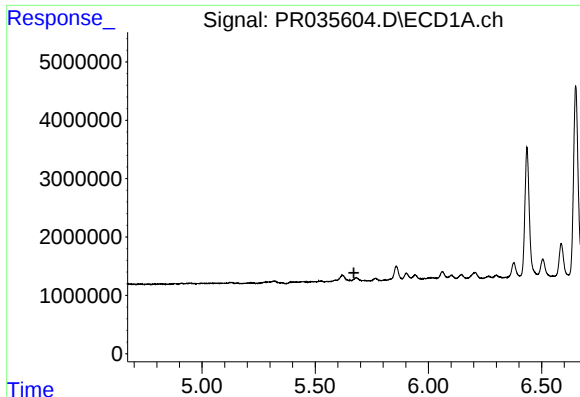
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.609 min
Response: 0
Conc: N.D.



#4 AR-1016-2

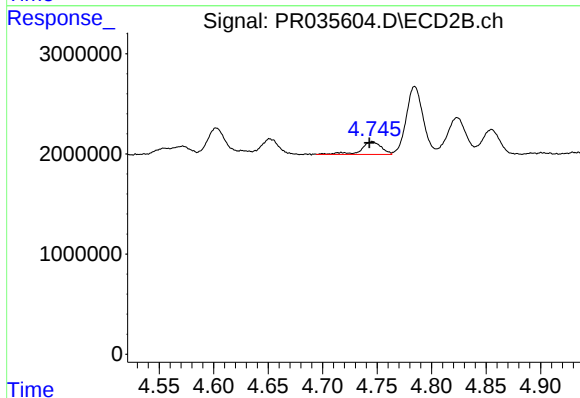
R.T.: 4.602 min
Delta R.T.: 0.031 min
Response: 3242051
Conc: 8.95 ng/ml



#5 AR-1016-3

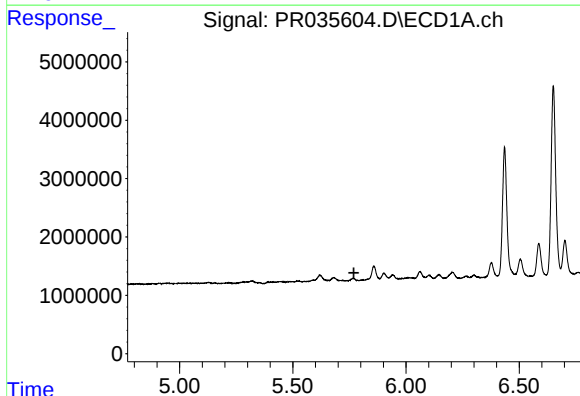
R.T.: 0.000 min
Exp R.T.: 5.671 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



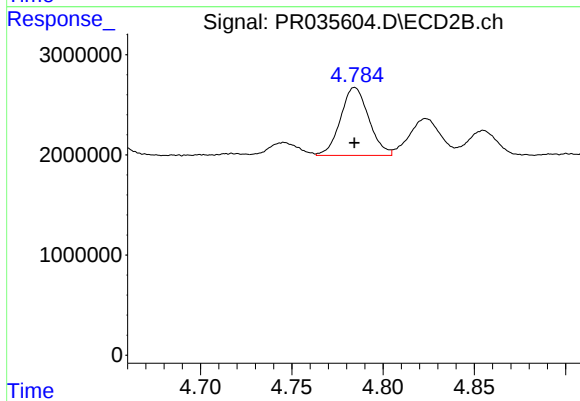
#5 AR-1016-3

R.T.: 4.746 min
Delta R.T.: 0.003 min
Response: 1657225
Conc: 9.01 ng/ml



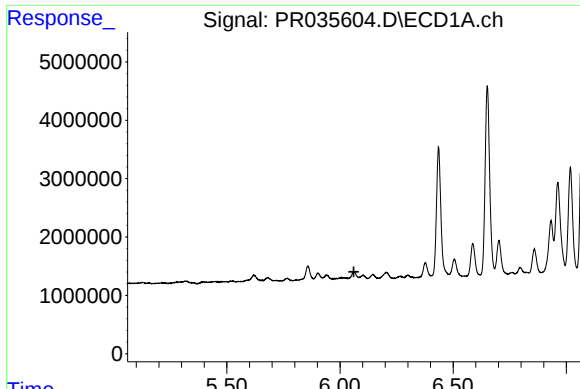
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.770 min
Response: 0
Conc: N.D.



#6 AR-1016-4

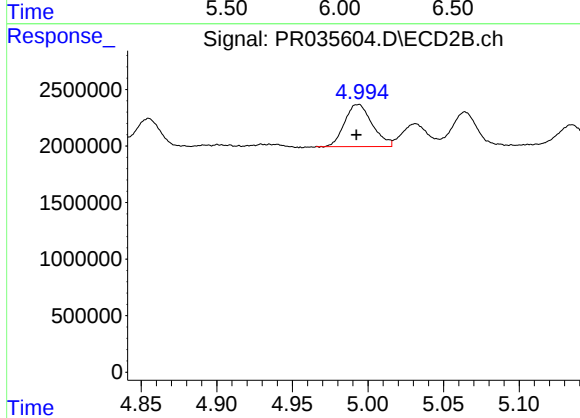
R.T.: 4.785 min
Delta R.T.: 0.000 min
Response: 7304831
Conc: 51.87 ng/ml



#7 AR-1016-5

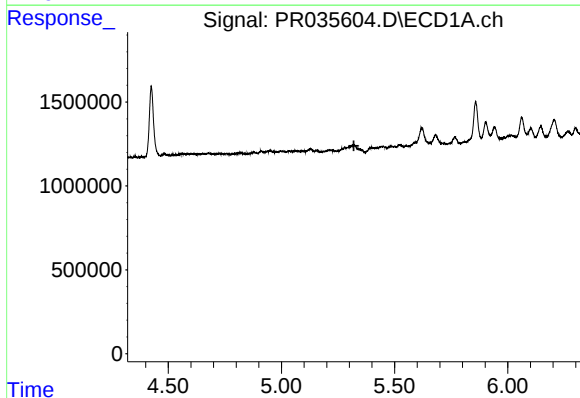
R.T.: 0.000 min
Exp R.T. : 6.061 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



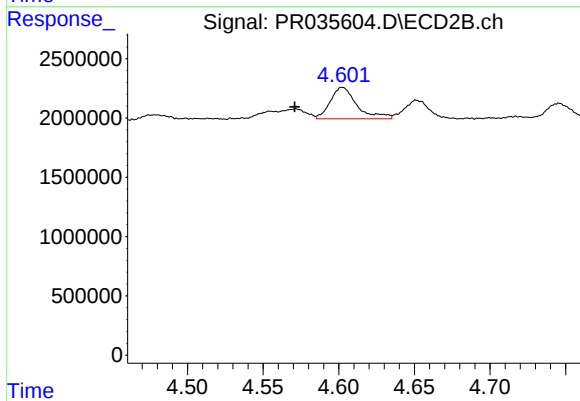
#7 AR-1016-5

R.T.: 4.993 min
Delta R.T.: 0.001 min
Response: 4752282
Conc: 23.37 ng/ml



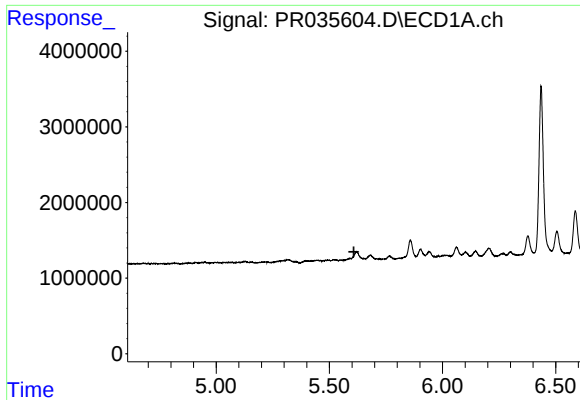
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.320 min
Response: 0
Conc: N.D.



#12 AR-1232-2

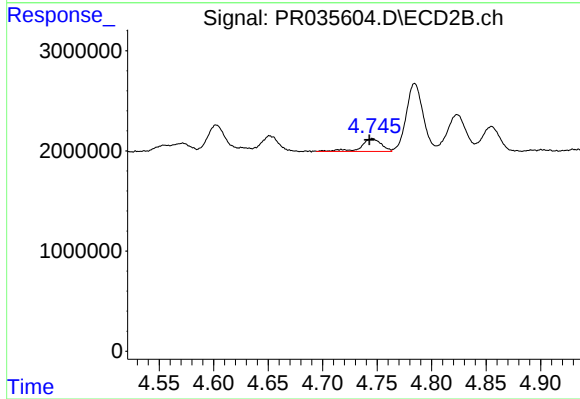
R.T.: 4.602 min
Delta R.T.: 0.032 min
Response: 3242051
Conc: 30.36 ng/ml



#13 AR-1232-3

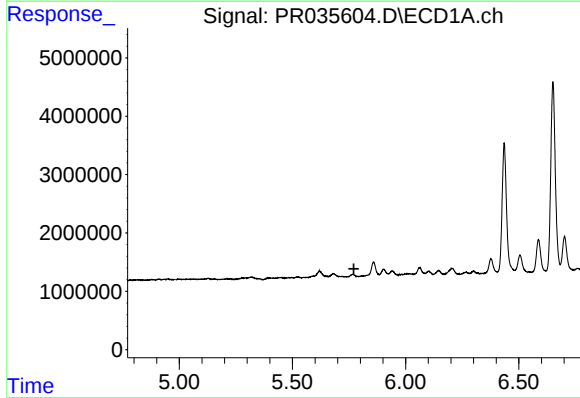
R.T.: 0.000 min
Exp R.T.: 5.609 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



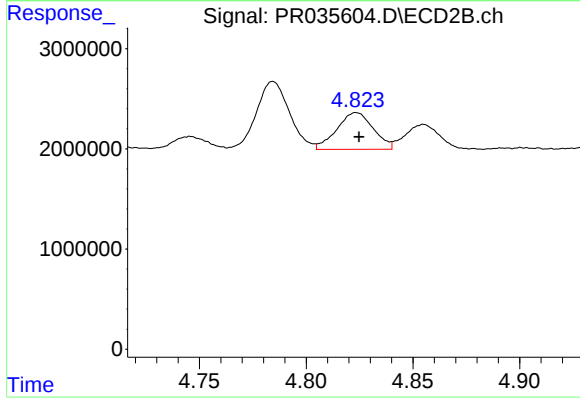
#13 AR-1232-3

R.T.: 4.746 min
Delta R.T.: 0.003 min
Response: 1657225
Conc: 31.03 ng/ml



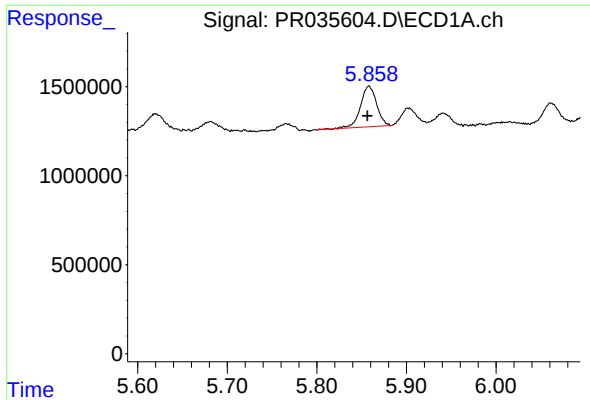
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.772 min
Response: 0
Conc: N.D.



#14 AR-1232-4

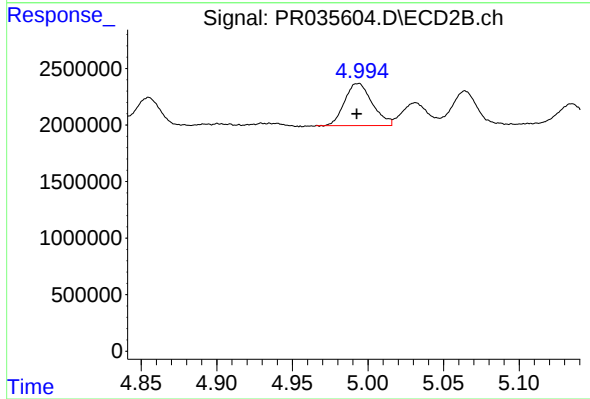
R.T.: 4.824 min
Delta R.T.: -0.001 min
Response: 4360515
Conc: 90.41 ng/ml



#15 AR-1232-5

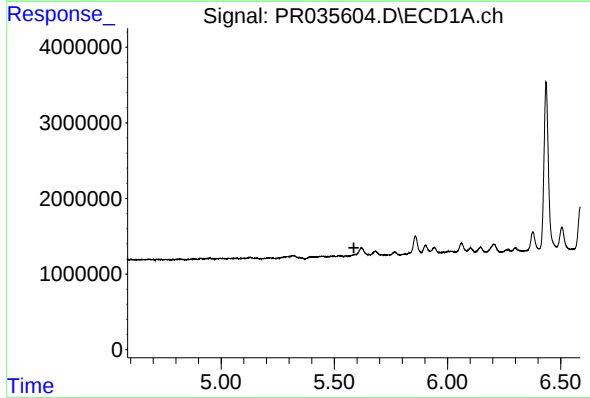
R.T.: 5.858 min
Delta R.T.: 0.002 min
Response: 2846313
Conc: 144.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



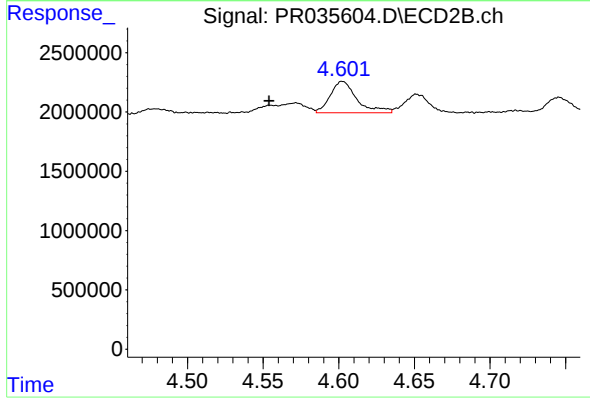
#15 AR-1232-5

R.T.: 4.993 min
Delta R.T.: 0.000 min
Response: 4752282
Conc: 85.42 ng/ml



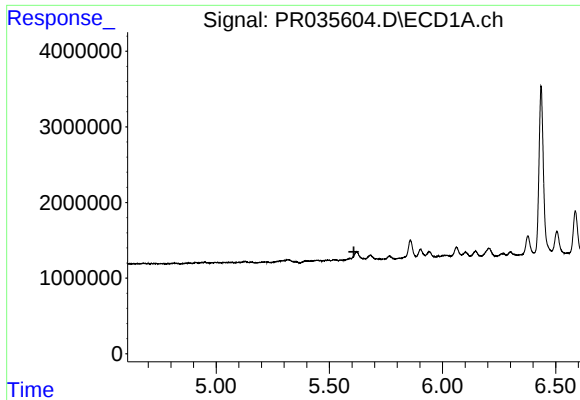
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.587 min
Response: 0
Conc: N.D.



#16 AR-1242-1

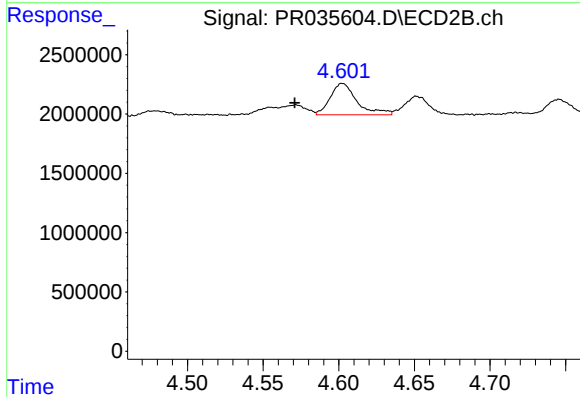
R.T.: 4.602 min
Delta R.T.: 0.049 min
Response: 3242051
Conc: 23.27 ng/ml



#17 AR-1242-2

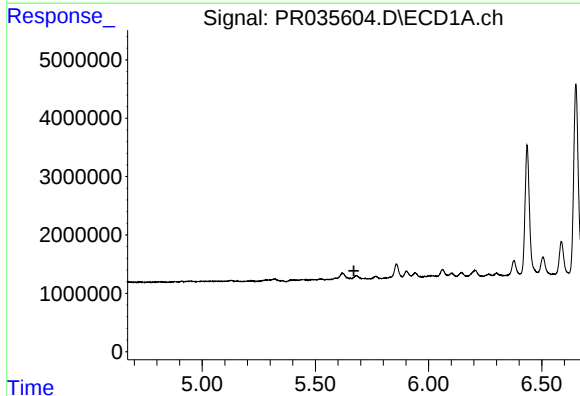
R.T.: 0.000 min
Exp R.T.: 5.608 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



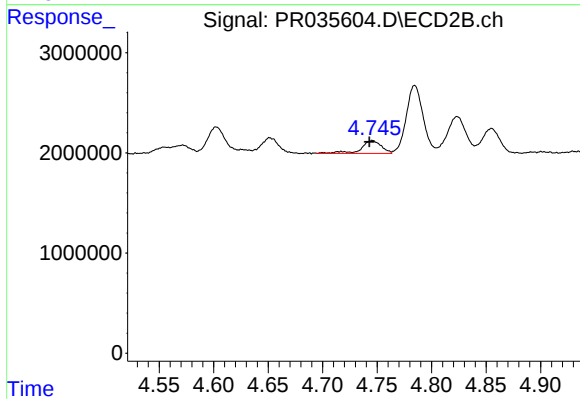
#17 AR-1242-2

R.T.: 4.602 min
Delta R.T.: 0.031 min
Response: 3242051
Conc: 15.07 ng/ml



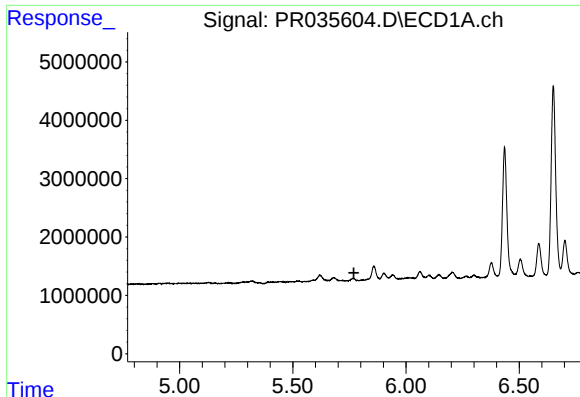
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.670 min
Response: 0
Conc: N.D.



#18 AR-1242-3

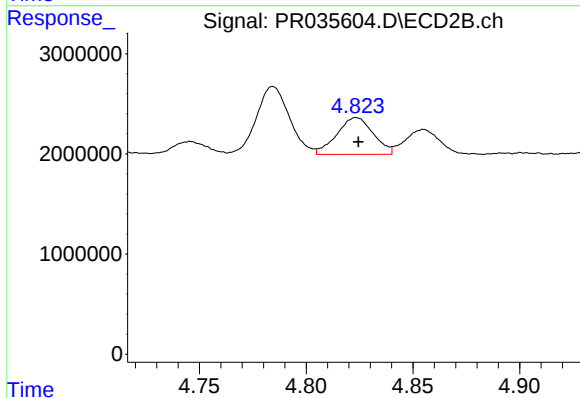
R.T.: 4.746 min
Delta R.T.: 0.003 min
Response: 1657225
Conc: 14.87 ng/ml



#19 AR-1242-4

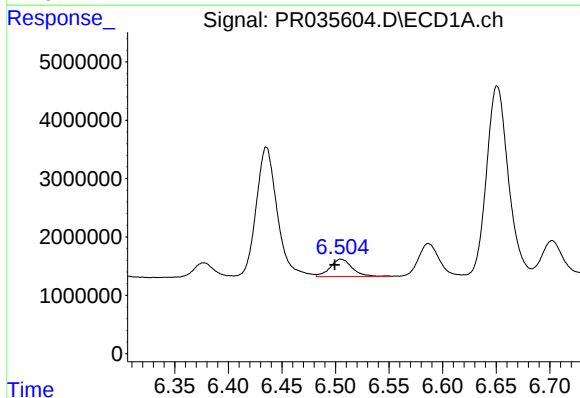
R.T.: 0.000 min
Exp R.T.: 5.770 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



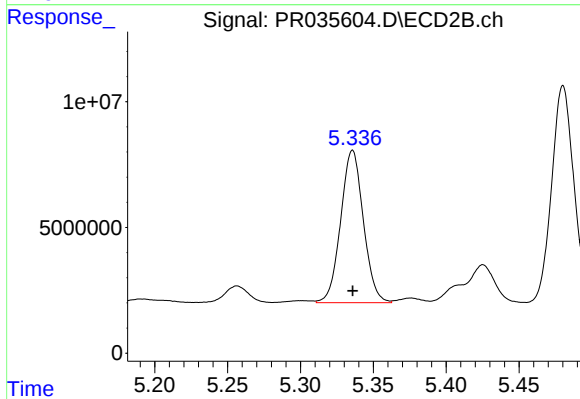
#19 AR-1242-4

R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 4360515
Conc: 40.01 ng/ml



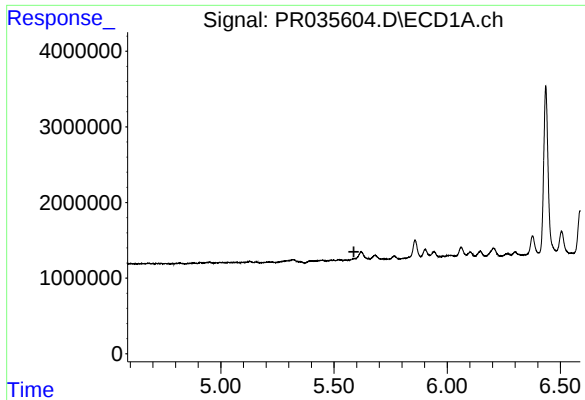
#20 AR-1242-5

R.T.: 6.505 min
Delta R.T.: 0.006 min
Response: 4225352
Conc: 54.89 ng/ml



#20 AR-1242-5

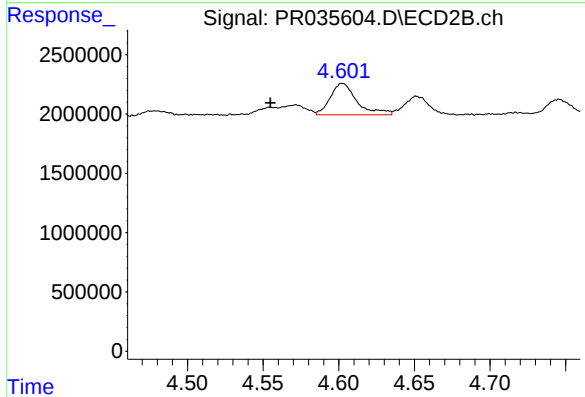
R.T.: 5.336 min
Delta R.T.: 0.000 min
Response: 65775815
Conc: 406.99 ng/ml



#21 AR-1248-1

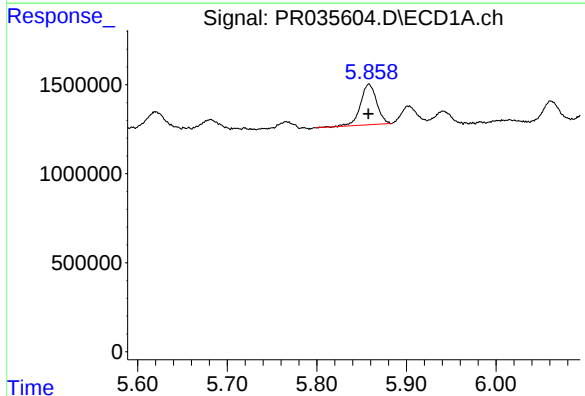
R.T.: 0.000 min
Exp R.T.: 5.588 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



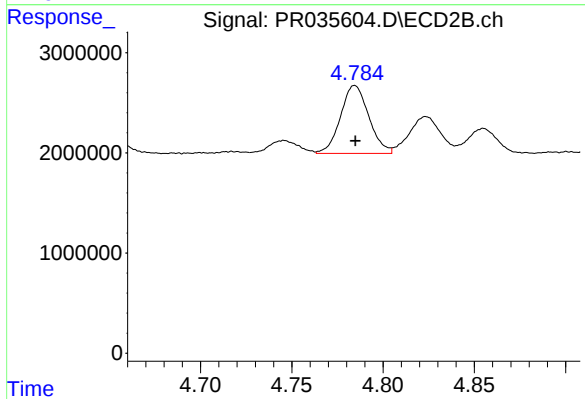
#21 AR-1248-1

R.T.: 4.602 min
Delta R.T.: 0.048 min
Response: 3242051
Conc: 37.52 ng/ml



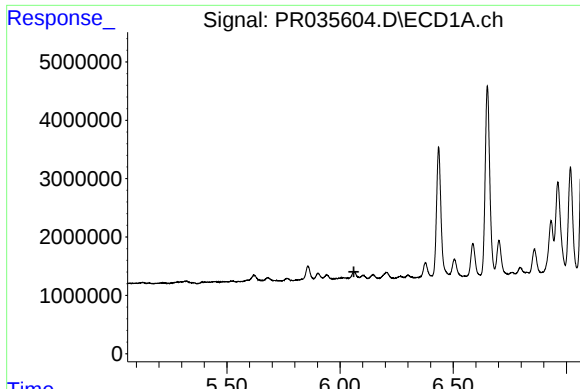
#22 AR-1248-2

R.T.: 5.858 min
Delta R.T.: 0.000 min
Response: 2846313
Conc: 42.98 ng/ml



#22 AR-1248-2

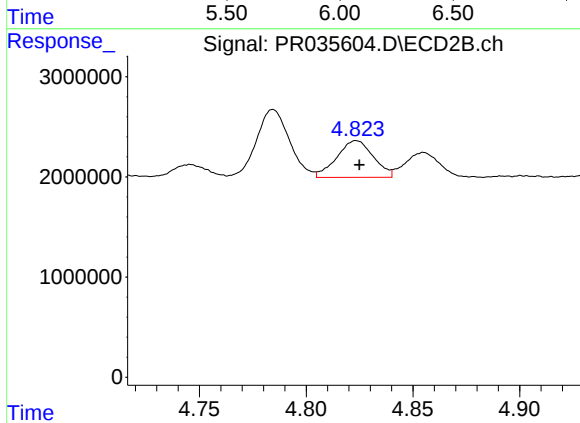
R.T.: 4.785 min
Delta R.T.: 0.000 min
Response: 7304831
Conc: 59.80 ng/ml



#23 AR-1248-3

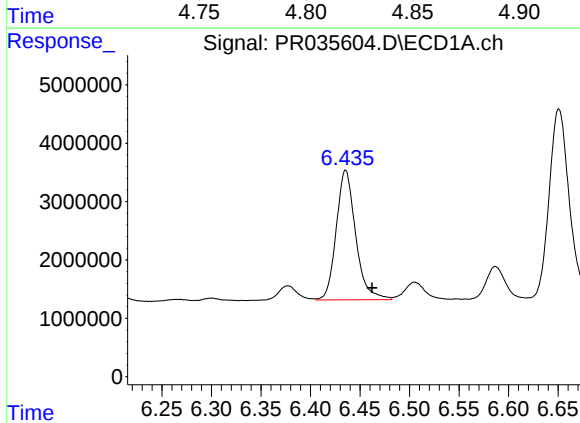
R.T.: 0.000 min
Exp R.T.: 6.061 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



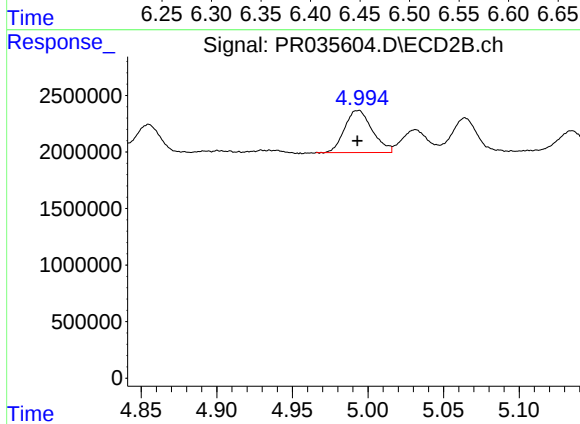
#23 AR-1248-3

R.T.: 4.824 min
Delta R.T.: -0.001 min
Response: 4360515
Conc: 34.45 ng/ml



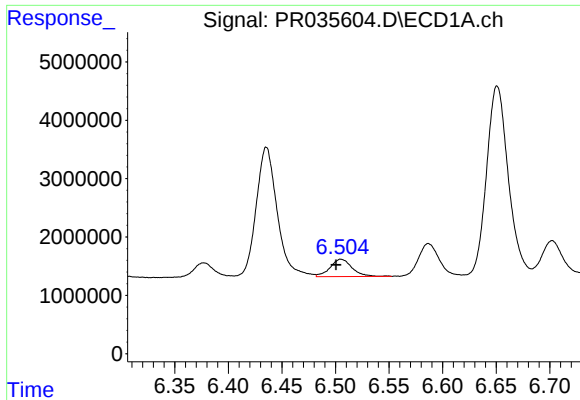
#24 AR-1248-4

R.T.: 6.436 min
Delta R.T.: -0.027 min
Response: 30364474
Conc: 272.94 ng/ml



#24 AR-1248-4

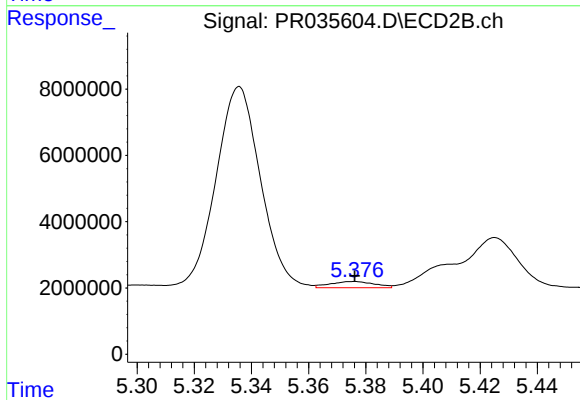
R.T.: 4.993 min
Delta R.T.: 0.000 min
Response: 4752282
Conc: 29.31 ng/ml



#25 AR-1248-5

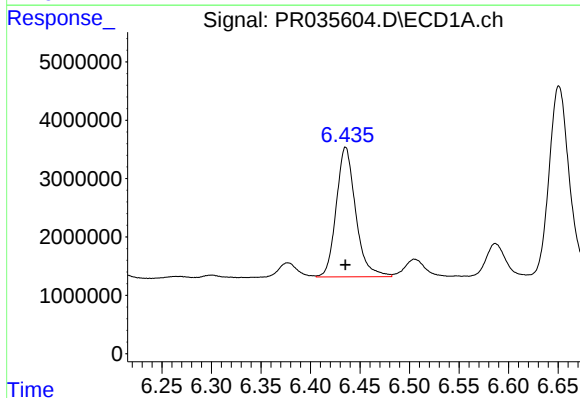
R.T.: 6.505 min
Delta R.T.: 0.004 min
Response: 4225352
Conc: 42.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



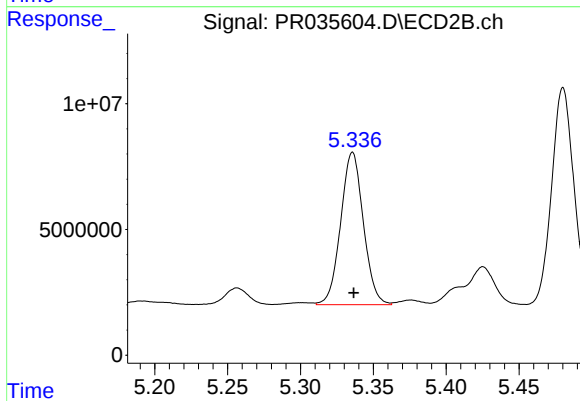
#25 AR-1248-5

R.T.: 5.376 min
Delta R.T.: 0.000 min
Response: 2001593
Conc: 11.14 ng/ml



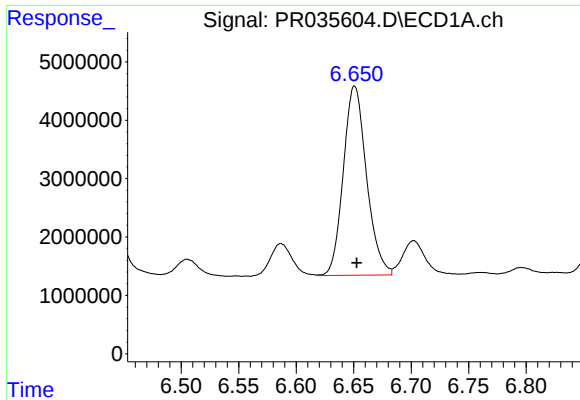
#26 AR-1254-1

R.T.: 6.436 min
Delta R.T.: 0.000 min
Response: 30364474
Conc: 289.92 ng/ml



#26 AR-1254-1

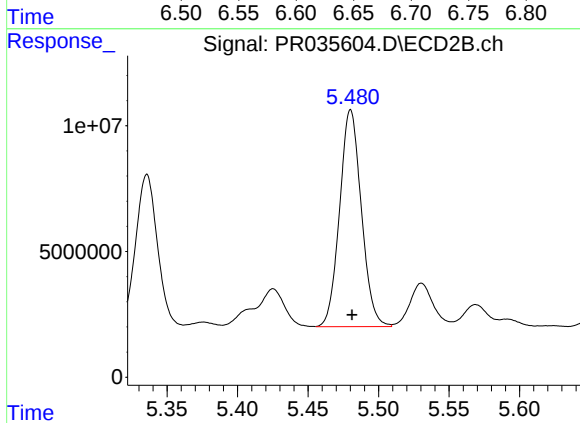
R.T.: 5.336 min
Delta R.T.: 0.000 min
Response: 65775815
Conc: 240.37 ng/ml



#27 AR-1254-2

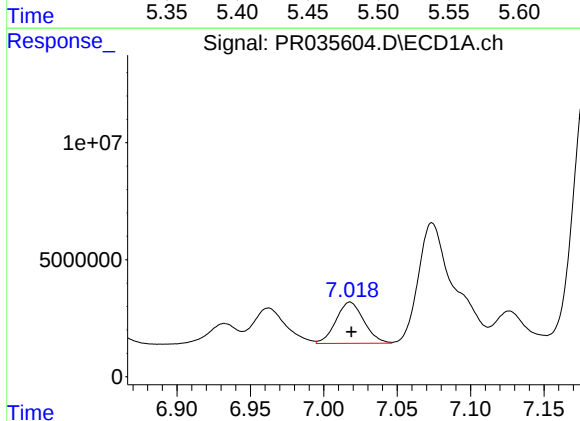
R.T.: 6.651 min
Delta R.T.: -0.002 min
Response: 45566164
Conc: 247.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



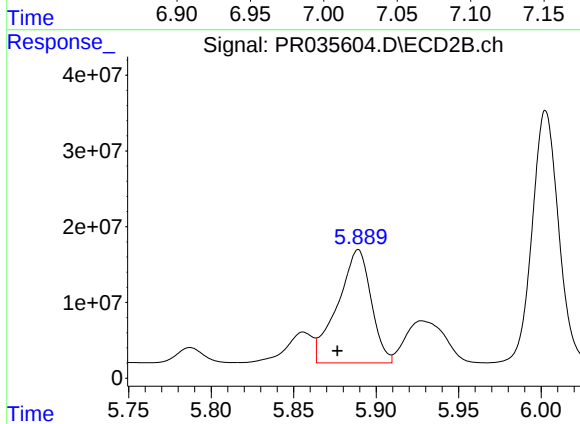
#27 AR-1254-2

R.T.: 5.480 min
Delta R.T.: -0.001 min
Response: 92588359
Conc: 379.31 ng/ml



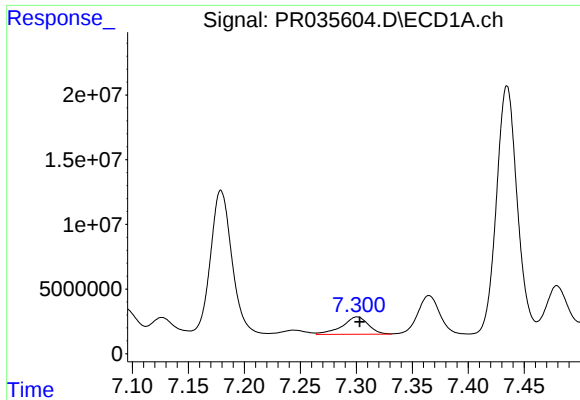
#28 AR-1254-3

R.T.: 7.018 min
Delta R.T.: 0.000 min
Response: 23387218
Conc: 121.16 ng/ml



#28 AR-1254-3

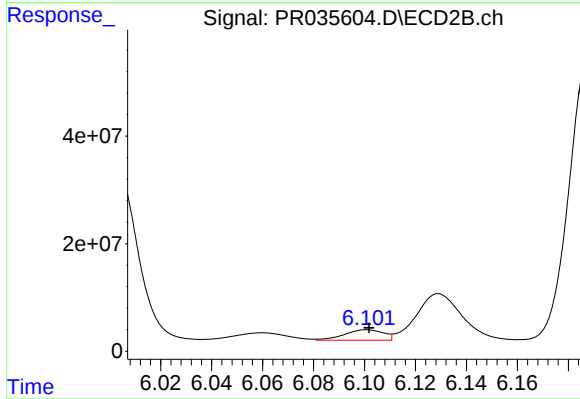
R.T.: 5.889 min
Delta R.T.: 0.013 min
Response: 210602610
Conc: 491.46 ng/ml



#29 AR-1254-4

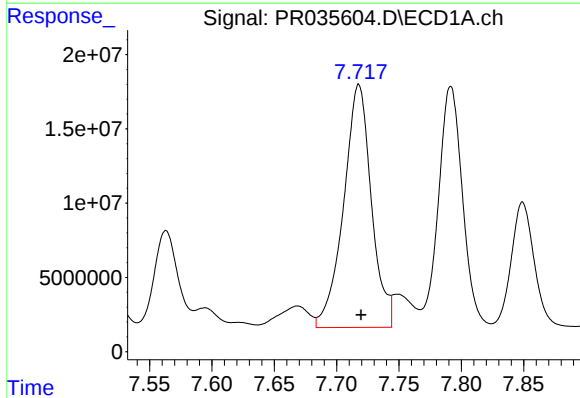
R.T.: 7.301 min
Delta R.T.: -0.002 min
Response: 22031633
Conc: 117.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



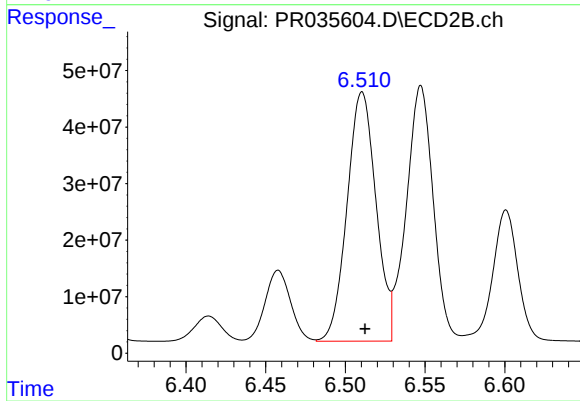
#29 AR-1254-4

R.T.: 6.101 min
Delta R.T.: 0.000 min
Response: 20780387
Conc: 69.46 ng/ml



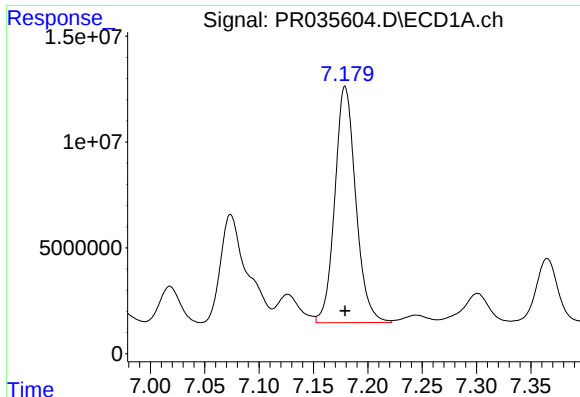
#30 AR-1254-5

R.T.: 7.718 min
Delta R.T.: -0.002 min
Response: 253779907
Conc: 1363.81 ng/ml



#30 AR-1254-5

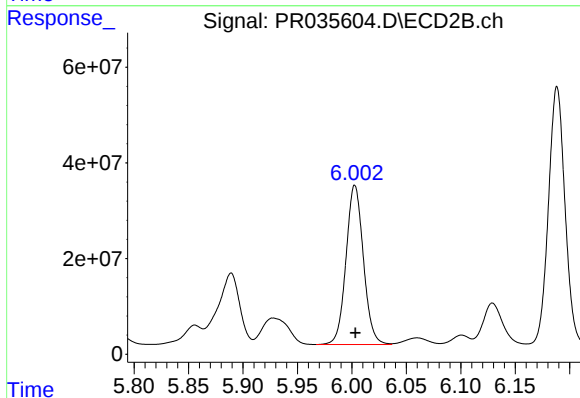
R.T.: 6.511 min
Delta R.T.: -0.002 min
Response: 557335298
Conc: 1340.19 ng/ml



#31 AR-1260-1

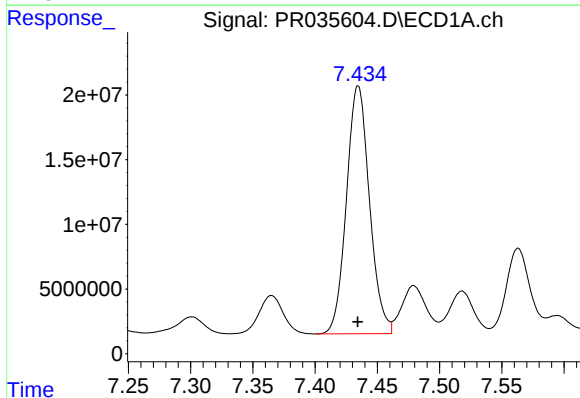
R.T.: 7.179 min
Delta R.T.: 0.000 min
Response: 149727190
Conc: 525.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



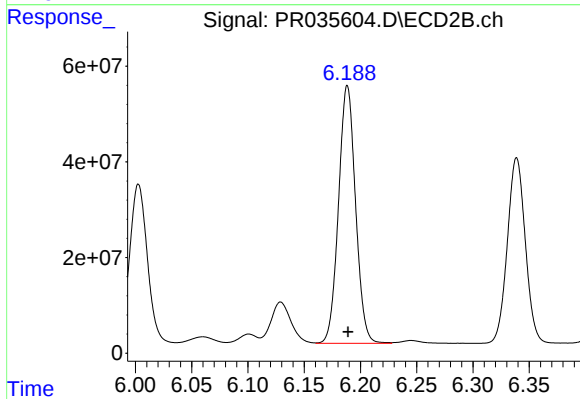
#31 AR-1260-1

R.T.: 6.003 min
Delta R.T.: 0.000 min
Response: 370460533
Conc: 722.42 ng/ml



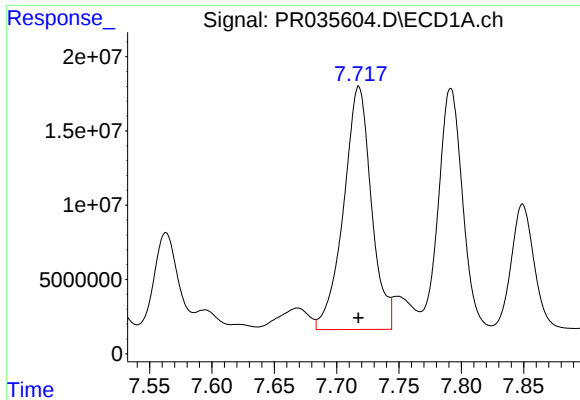
#32 AR-1260-2

R.T.: 7.435 min
Delta R.T.: 0.000 min
Response: 246985065
Conc: 560.72 ng/ml



#32 AR-1260-2

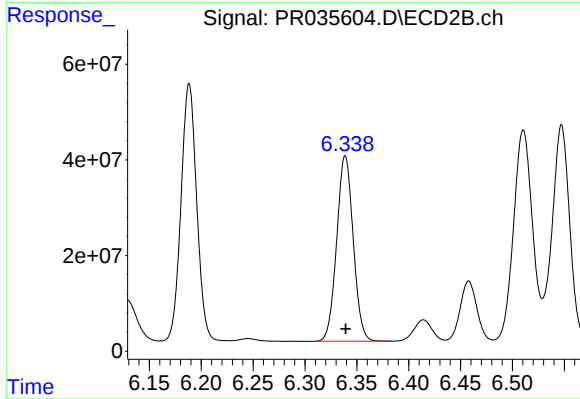
R.T.: 6.188 min
Delta R.T.: 0.000 min
Response: 568218393
Conc: 793.29 ng/ml



#33 AR-1260-3

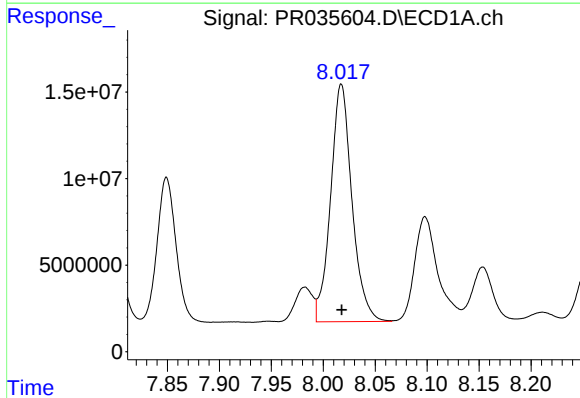
R.T.: 7.718 min
Delta R.T.: 0.000 min
Response: 253779907
Conc: 589.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



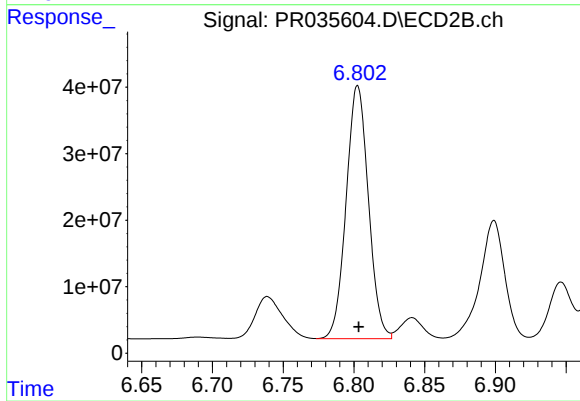
#33 AR-1260-3

R.T.: 6.339 min
Delta R.T.: 0.000 min
Response: 429518349
Conc: 689.73 ng/ml



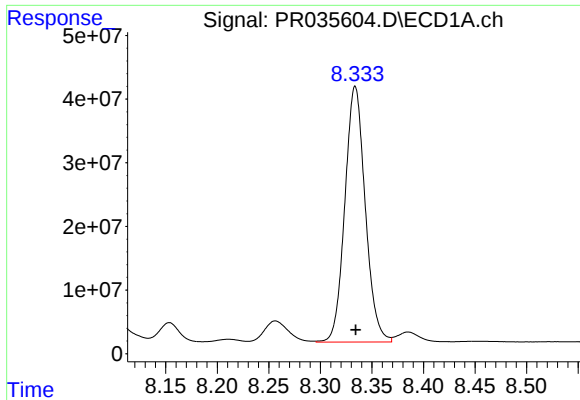
#34 AR-1260-4

R.T.: 8.017 min
Delta R.T.: 0.000 min
Response: 196755242
Conc: 647.55 ng/ml



#34 AR-1260-4

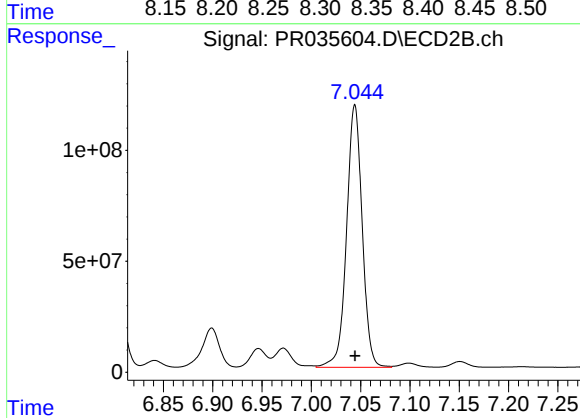
R.T.: 6.803 min
Delta R.T.: 0.000 min
Response: 417162071
Conc: 784.94 ng/ml



#35 AR-1260-5

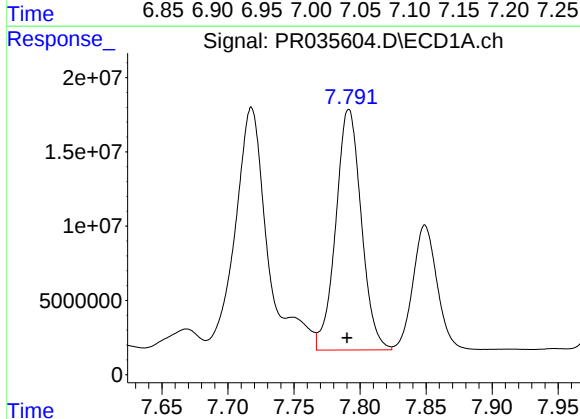
R.T.: 8.334 min
Delta R.T.: 0.000 min
Response: 552326281
Conc: 788.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



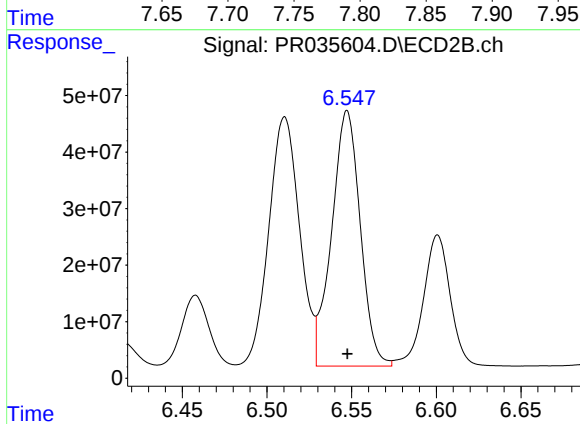
#35 AR-1260-5

R.T.: 7.044 min
Delta R.T.: 0.000 min
Response: 1306102038
Conc: 860.78 ng/ml



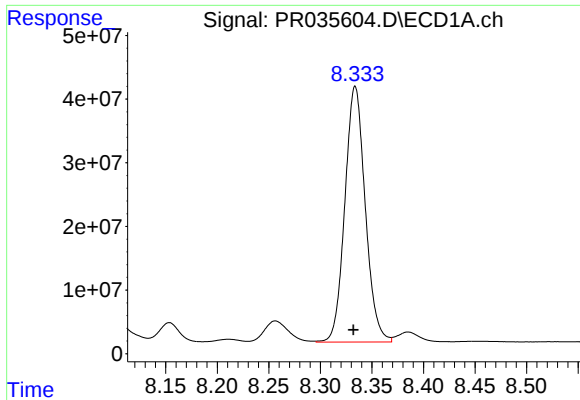
#36 AR-1262-1

R.T.: 7.792 min
Delta R.T.: 0.001 min
Response: 218035592
Conc: 695.11 ng/ml



#36 AR-1262-1

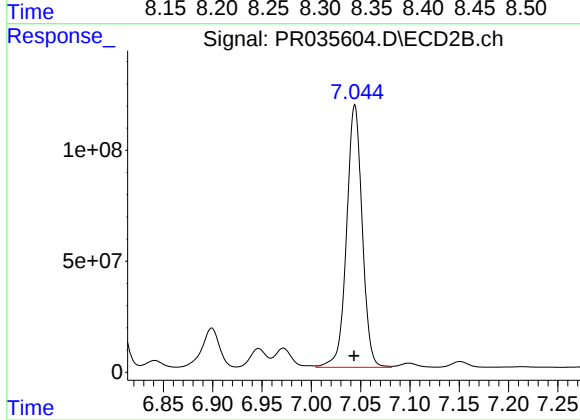
R.T.: 6.547 min
Delta R.T.: 0.000 min
Response: 531884397
Conc: 999.09 ng/ml



#37 AR-1262-2

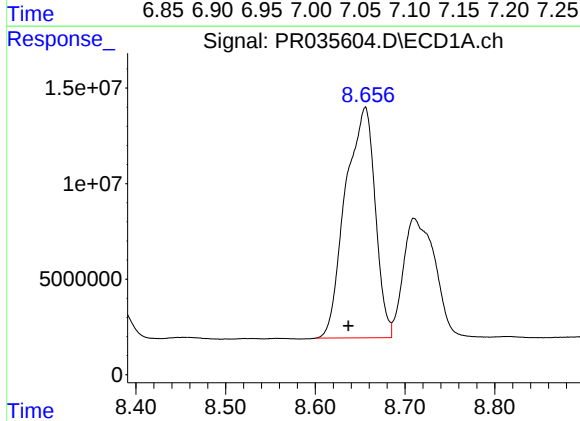
R.T.: 8.334 min
Delta R.T.: 0.002 min
Response: 552326281
Conc: 1093.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



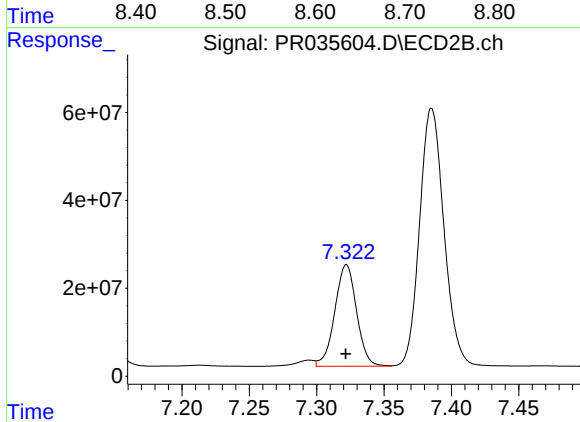
#37 AR-1262-2

R.T.: 7.044 min
Delta R.T.: 0.000 min
Response: 1306102038
Conc: 1284.61 ng/ml



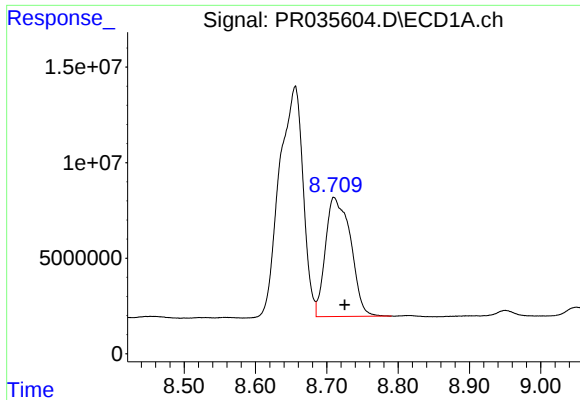
#38 AR-1262-3

R.T.: 8.656 min
Delta R.T.: 0.019 min
Response: 277599792
Conc: 893.97 ng/ml



#38 AR-1262-3

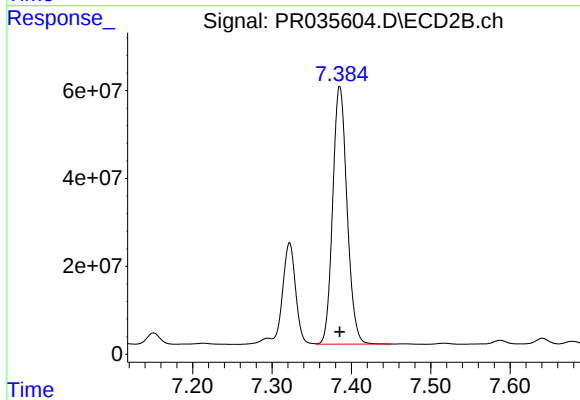
R.T.: 7.322 min
Delta R.T.: 0.000 min
Response: 260185327
Conc: 633.21 ng/ml



#39 AR-1262-4

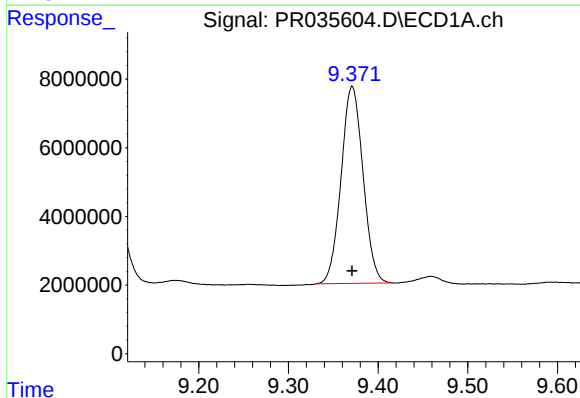
R.T.: 8.710 min
Delta R.T.: -0.015 min
Response: 152826375
Conc: 709.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



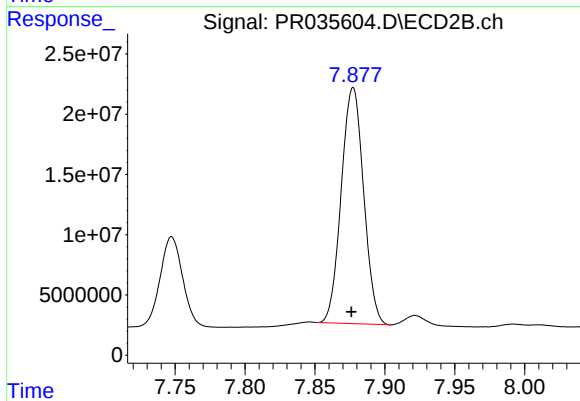
#39 AR-1262-4

R.T.: 7.385 min
Delta R.T.: 0.000 min
Response: 737711336
Conc: 1016.08 ng/ml



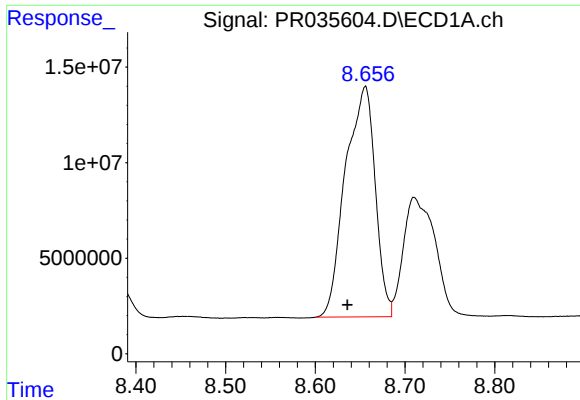
#40 AR-1262-5

R.T.: 9.371 min
Delta R.T.: 0.000 min
Response: 97575596
Conc: 617.29 ng/ml



#40 AR-1262-5

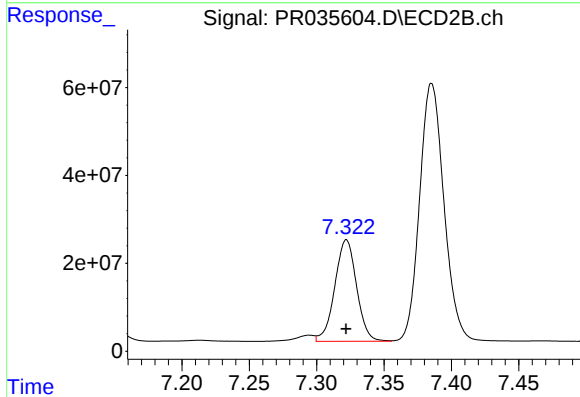
R.T.: 7.877 min
Delta R.T.: 0.001 min
Response: 218338522
Conc: 645.08 ng/ml



#41 AR-1268-1

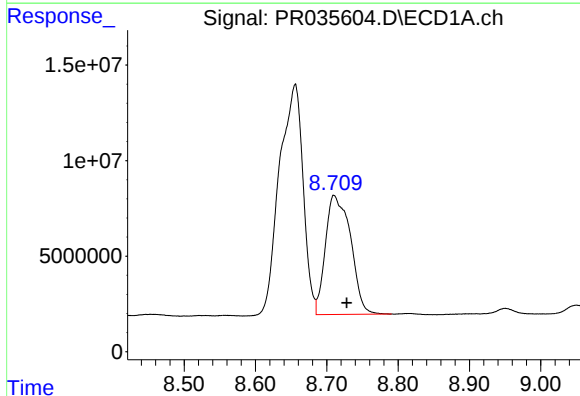
R.T.: 8.656 min
Delta R.T.: 0.020 min
Response: 277599792
Conc: 298.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



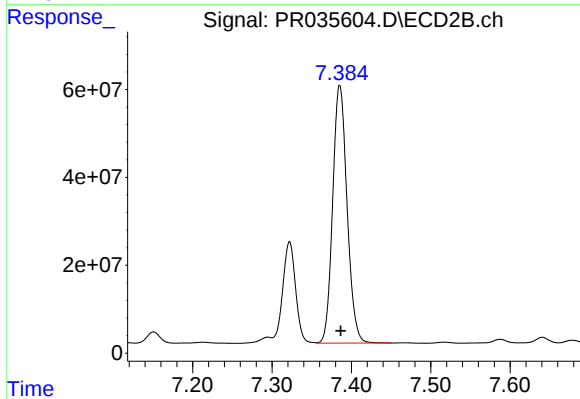
#41 AR-1268-1

R.T.: 7.322 min
Delta R.T.: 0.000 min
Response: 260185327
Conc: 136.22 ng/ml



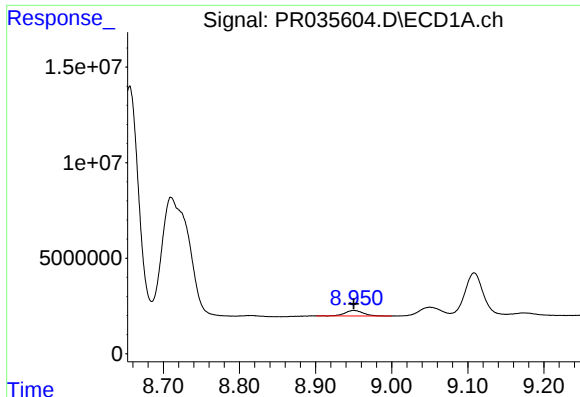
#42 AR-1268-2

R.T.: 8.710 min
Delta R.T.: -0.018 min
Response: 152826375
Conc: 204.51 ng/ml



#42 AR-1268-2

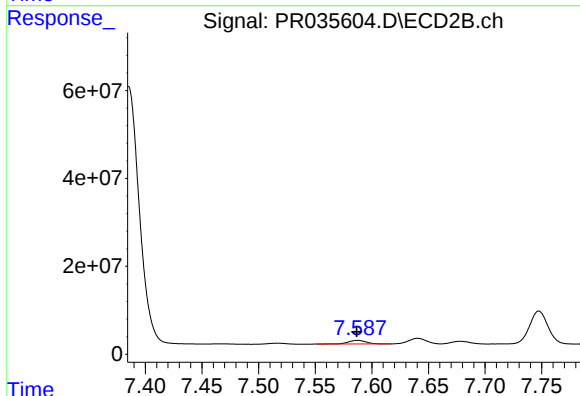
R.T.: 7.385 min
Delta R.T.: 0.000 min
Response: 737711336
Conc: 434.15 ng/ml



#43 AR-1268-3

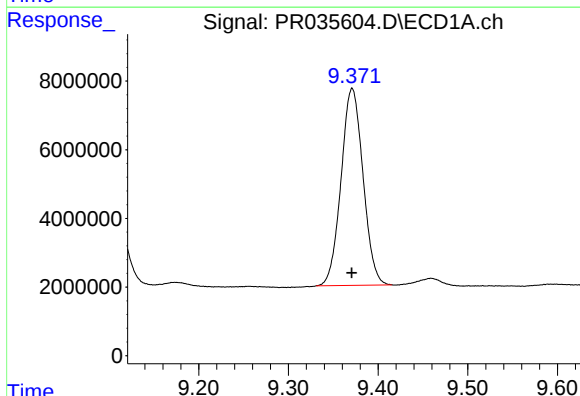
R.T.: 8.950 min
Delta R.T.: 0.000 min
Response: 4658900
Conc: 7.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



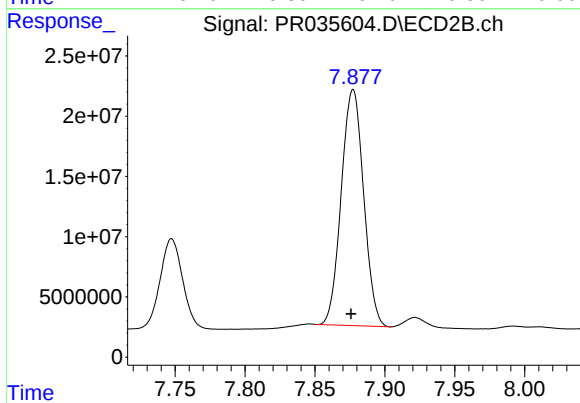
#43 AR-1268-3

R.T.: 7.588 min
Delta R.T.: 0.000 min
Response: 8885416
Conc: 5.97 ng/ml



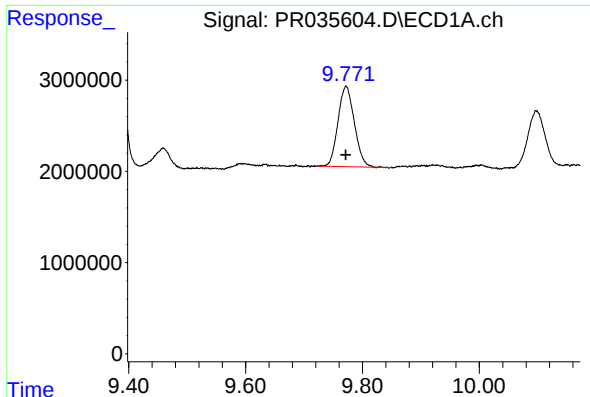
#44 AR-1268-4

R.T.: 9.371 min
Delta R.T.: 0.000 min
Response: 97575596
Conc: 373.60 ng/ml



#44 AR-1268-4

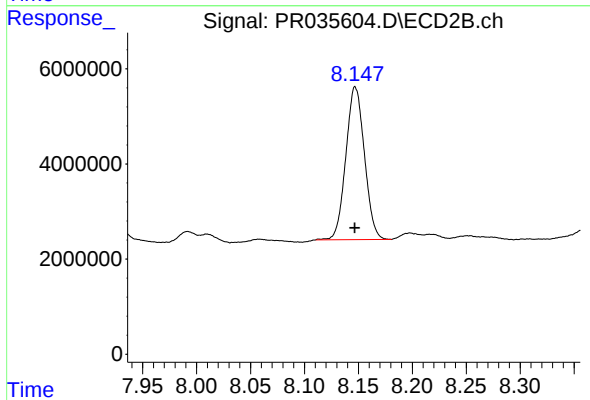
R.T.: 7.877 min
Delta R.T.: 0.002 min
Response: 218338522
Conc: 382.73 ng/ml



#45 AR-1268-5

R.T.: 9.772 min
Delta R.T.: 0.000 min
Response: 17105963
Conc: 8.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.147 min
Delta R.T.: 0.000 min
Response: 38496506
Conc: 8.86 ng/ml