

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122618\
 Data File : PR035035.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Dec 2018 13:23
 Operator : SM\SJ
 Sample : J6428-08
 Misc :
 ALS Vial : 74 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 27 07:22:35 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121818CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 18 01:56:32 2018
 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...	4.429	3.514	24045829	67935136	12.363	19.488 #
2)	SA Decachlor...	10.109	8.404	74109399	122.8E6	37.697	27.924 #
Target Compounds							
3)	L1 AR-1016-1	5.593	4.572	26224477	56595931	388.492	434.937
4)	L1 AR-1016-2	5.615	4.589	86583478	151.2E6	874.343	765.048
5)	L1 AR-1016-3	5.680	4.763	15567996	105.4E6	264.511	1096.381 #
6)	L1 AR-1016-4	5.771	4.802	38808738	439.3E6	818.113	5815.400 #
7)	L1 AR-1016-5	6.065	5.010	198.1E6	447.2E6	4159.906	4349.176
8)	L2 AR-1221-1	4.565f	3.715	5429187	10534323	246.640	249.341
9)	L2 AR-1221-2	0.000	3.807	0	999972	N.D.	32.534 #
10)	L2 AR-1221-3	4.798	3.880	2239429	1606609	41.403	14.482 #
11)	L3 AR-1232-1	4.798	3.880	2239429	1606609	49.948	17.581 #
12)	L3 AR-1232-2	5.326	4.589	21698037	151.2E6	937.531	1463.957 #
13)	L3 AR-1232-3	5.615	4.763	86583478	105.4E6	1687.288	2181.736 #
14)	L3 AR-1232-4	5.771	4.841	38808738	294.3E6	1664.631	6572.480 #
15)	L3 AR-1232-5	5.862	5.010	164.8E6	447.2E6	10420.898	8997.643
16)	L4 AR-1242-1	5.593	4.572	26224477	56595931	452.117	498.583
17)	L4 AR-1242-2	5.615	4.589	86583478	151.2E6	1022.922	885.690
18)	L4 AR-1242-3	5.680	4.763	15567996	105.4E6	310.672	1243.693 #
19)	L4 AR-1242-4	5.771	4.841	38808738	294.3E6	949.696	3559.684 #
20)	L4 AR-1242-5	6.506	5.355	214.8E6	2117.9E6	4664.575	19041.112 #
21)	L5 AR-1248-1	5.593	4.572	26224477	56595931	540.459	580.461
22)	L5 AR-1248-2	5.862	4.802	164.8E6	439.3E6	2493.601	3429.660 #
23)	L5 AR-1248-3	6.065	4.841	198.1E6	294.3E6	2651.762	2229.967
24)	L5 AR-1248-4	6.467	5.010	136.9E6	447.2E6	1532.321	2718.087 #
25)	L5 AR-1248-5	6.506	5.394	214.8E6	423.0E6	2567.824	2527.594
26)	L6 AR-1254-1	6.440	5.355	723.7E6	2117.9E6	8857.683	8655.129
27)	L6 AR-1254-2	6.657	5.500	1160.5E6	2493.2E6	9081.919	11722.197 #
28)	L6 AR-1254-3	7.022	5.909	802.4E6	5353.1E6	5944.609	14981.417 #
29)	L6 AR-1254-4	7.306	6.121	505.7E6	814.4E6	4767.212	3447.883 #
30)	L6 AR-1254-5	7.723	6.532	4200.0E6	11310.0E6	39200.257	35461.056
31)	L7 AR-1260-1	7.184	6.023	2489.1E6	6965.8E6	26477.108	32403.327
32)	L7 AR-1260-2	7.440	6.210	3396.6E6	9208.5E6	29255.432	33839.541
33)	L7 AR-1260-3	7.723	6.360	4200.0E6	8044.2E6	30095.695	32405.660
34)	L7 AR-1260-4	8.022	6.825	2617.7E6	5999.7E6	30310.266	35087.765
35)	L7 AR-1260-5	8.340	7.067	5470.3E6	15701.1E6	30297.433	32464.079
36)	L8 AR-1262-1	7.797	6.569	2282.8E6	6703.1E6	14056.697	17252.237
37)	L8 AR-1262-2	8.340	7.067	5470.3E6	15701.1E6	19343.438	22058.062
38)	L8 AR-1262-3	8.663	7.345	3731.2E6	2756.9E6	19200.710	9022.098 #
39)	L8 AR-1262-4	8.716	7.409	2135.7E6	11269.0E6	14472.179	21524.193 #
40)	L8 AR-1262-5	9.379	7.899	1484.5E6	3369.3E6	13995.945	13780.169
41)	L9 AR-1268-1	8.663	7.345	3731.2E6	2756.9E6	9820.564	3028.637 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122618\
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 Acq On : 26 Dec 2018 13:23
 Operator : SM\SJ
 Sample : J6428-08
 Misc :
 ALS Vial : 74 Sample Multiplier: 1

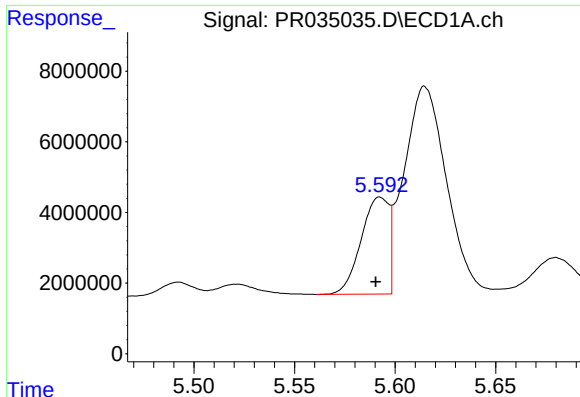
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 27 07:22:35 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121818CLP.M
 Quant Title : GC EXTRACTABLES
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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
42) L9	AR-1268-2	8.716	7.409	2135.7E6	11269.0E6	6255.151	13416.497 #
43) L9	AR-1268-3	8.957	7.610	31025388	85192270	102.324	116.351
44) L9	AR-1268-4	9.379	7.899	1484.5E6	3369.3E6	11923.610	11600.951
45) L9	AR-1268-5	9.782	8.172	241.9E6	569.7E6	261.300	252.996

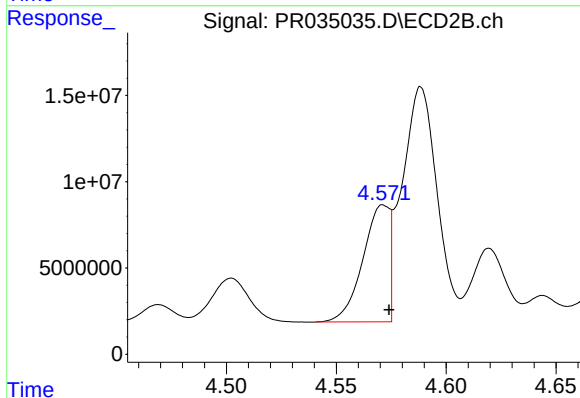
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

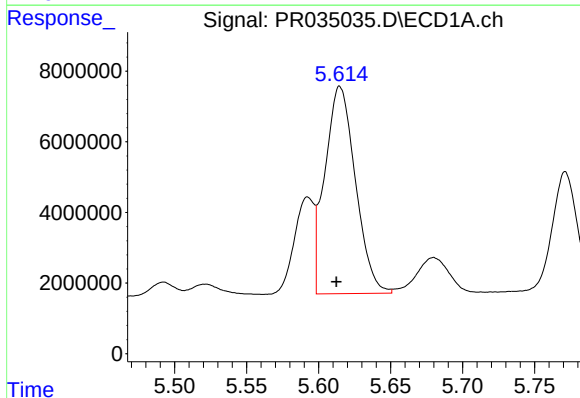
R.T.: 5.593 min
Delta R.T.: 0.002 min
Response: 26224477
Conc: 388.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



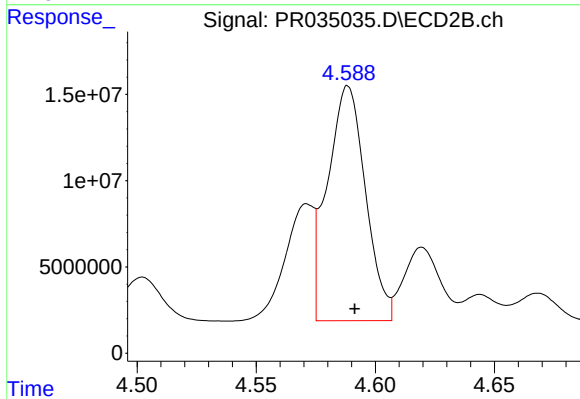
#3 AR-1016-1

R.T.: 4.572 min
Delta R.T.: -0.002 min
Response: 56595931
Conc: 434.94 ng/ml



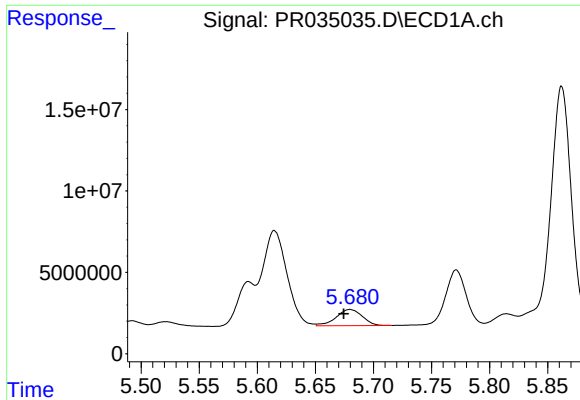
#4 AR-1016-2

R.T.: 5.615 min
Delta R.T.: 0.002 min
Response: 86583478
Conc: 874.34 ng/ml



#4 AR-1016-2

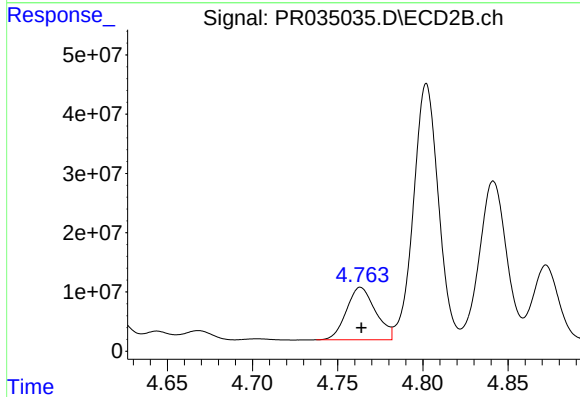
R.T.: 4.589 min
Delta R.T.: -0.003 min
Response: 151211992
Conc: 765.05 ng/ml



#5 AR-1016-3

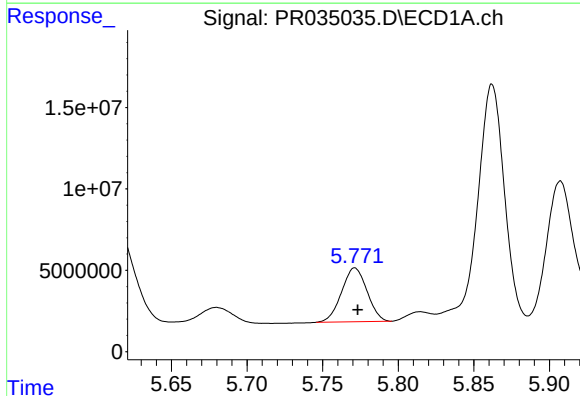
R.T.: 5.680 min
Delta R.T.: 0.005 min
Response: 15567996
Conc: 264.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



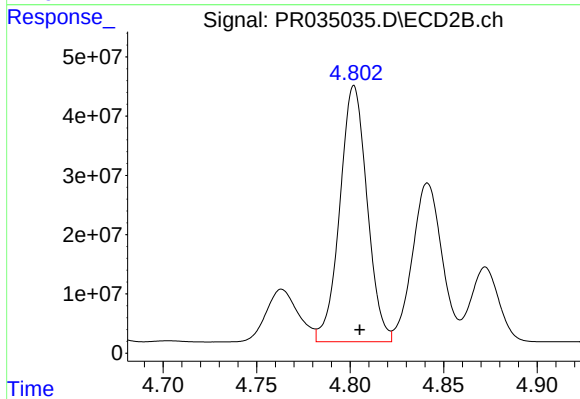
#5 AR-1016-3

R.T.: 4.763 min
Delta R.T.: 0.000 min
Response: 105379733
Conc: 1096.38 ng/ml



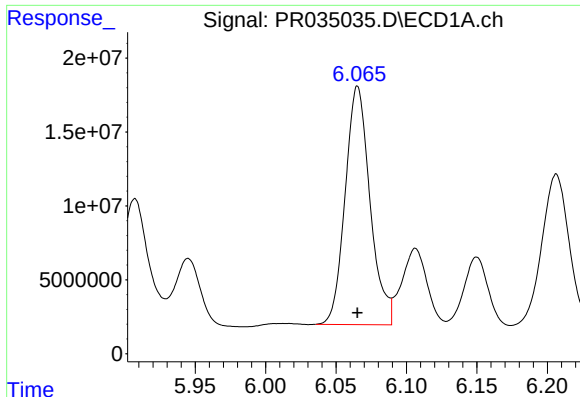
#6 AR-1016-4

R.T.: 5.771 min
Delta R.T.: -0.002 min
Response: 38808738
Conc: 818.11 ng/ml



#6 AR-1016-4

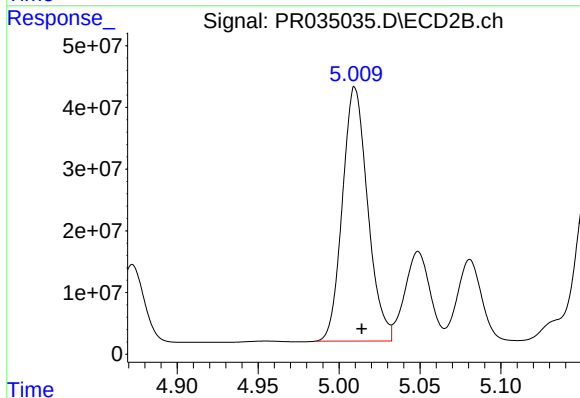
R.T.: 4.802 min
Delta R.T.: -0.003 min
Response: 439347733
Conc: 5815.40 ng/ml



#7 AR-1016-5

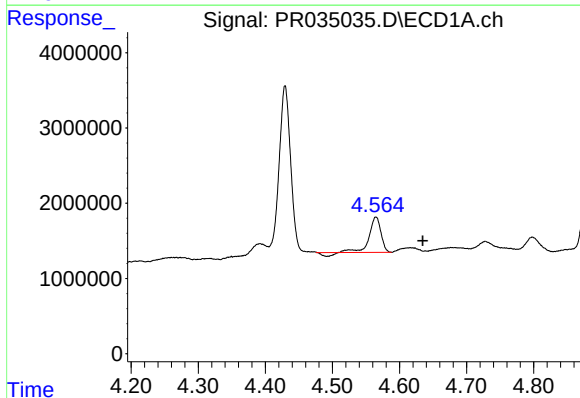
R.T.: 6.065 min
Delta R.T.: 0.000 min
Response: 198126163
Conc: 4159.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



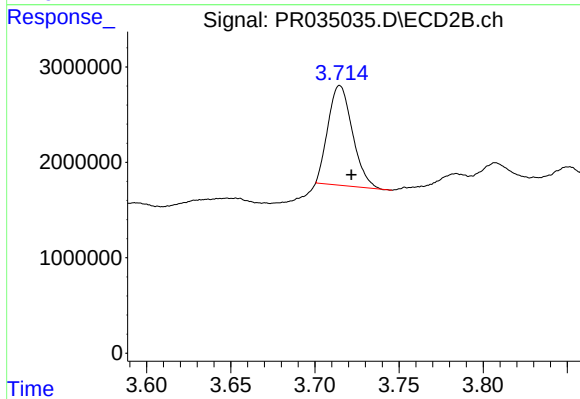
#7 AR-1016-5

R.T.: 5.010 min
Delta R.T.: -0.004 min
Response: 447207624
Conc: 4349.18 ng/ml



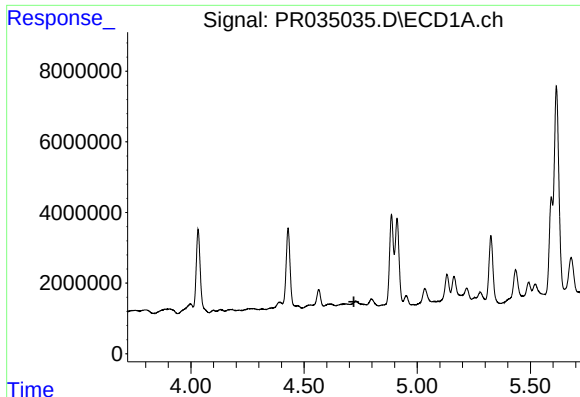
#8 AR-1221-1

R.T.: 4.565 min
Delta R.T.: -0.070 min
Response: 5429187
Conc: 246.64 ng/ml



#8 AR-1221-1

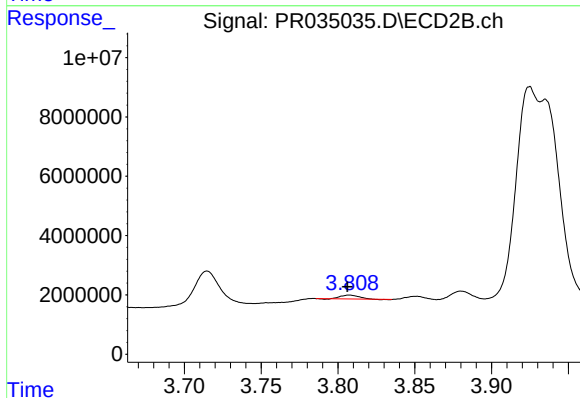
R.T.: 3.715 min
Delta R.T.: -0.007 min
Response: 10534323
Conc: 249.34 ng/ml



#9 AR-1221-2

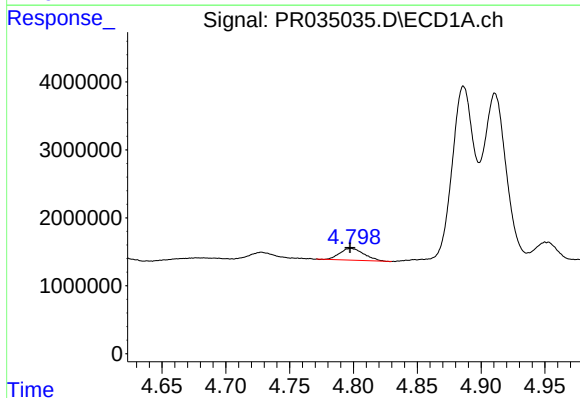
R.T.: 0.000 min
Exp R.T.: 4.720 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



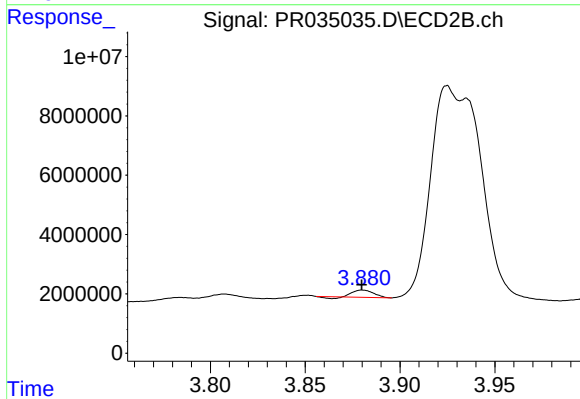
#9 AR-1221-2

R.T.: 3.807 min
Delta R.T.: 0.001 min
Response: 999972
Conc: 32.53 ng/ml



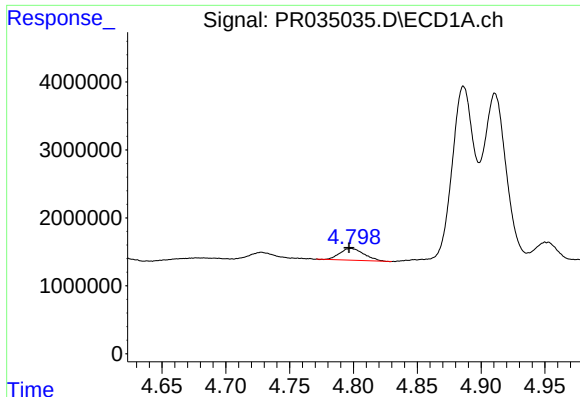
#10 AR-1221-3

R.T.: 4.798 min
Delta R.T.: 0.000 min
Response: 2239429
Conc: 41.40 ng/ml



#10 AR-1221-3

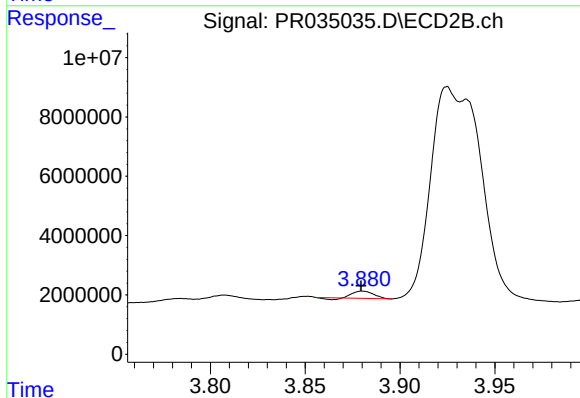
R.T.: 3.880 min
Delta R.T.: 0.000 min
Response: 1606609
Conc: 14.48 ng/ml



#11 AR-1232-1

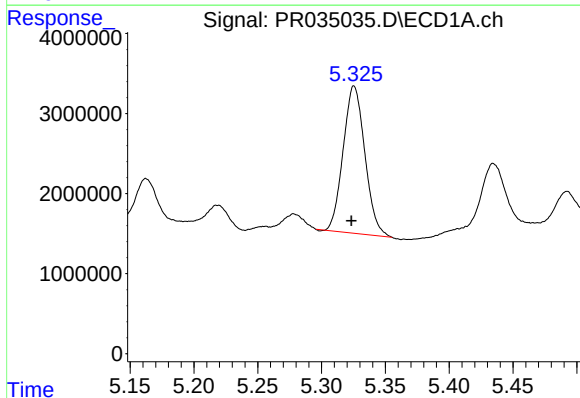
R.T.: 4.798 min
Delta R.T.: 0.001 min
Response: 2239429
Conc: 49.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



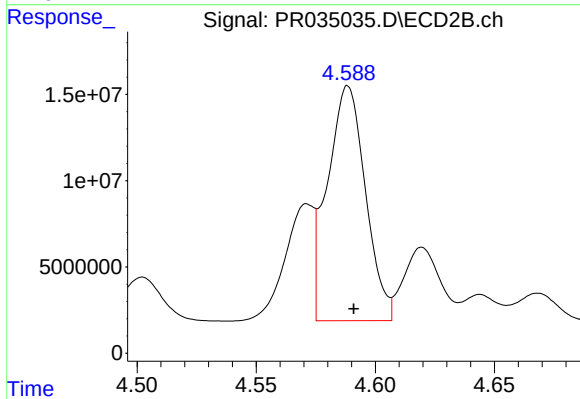
#11 AR-1232-1

R.T.: 3.880 min
Delta R.T.: 0.000 min
Response: 1606609
Conc: 17.58 ng/ml



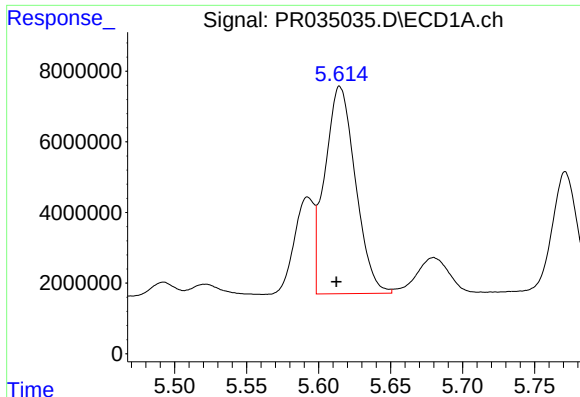
#12 AR-1232-2

R.T.: 5.326 min
Delta R.T.: 0.002 min
Response: 21698037
Conc: 937.53 ng/ml



#12 AR-1232-2

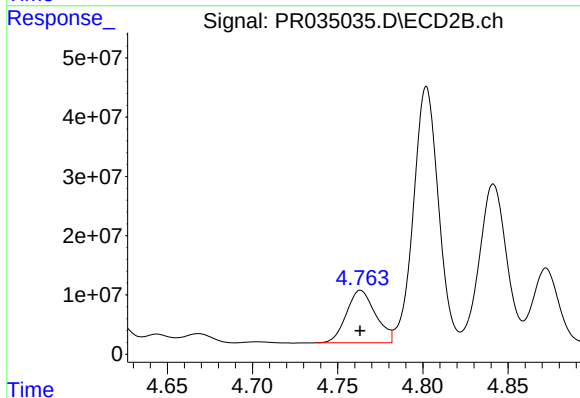
R.T.: 4.589 min
Delta R.T.: -0.002 min
Response: 151211992
Conc: 1463.96 ng/ml



#13 AR-1232-3

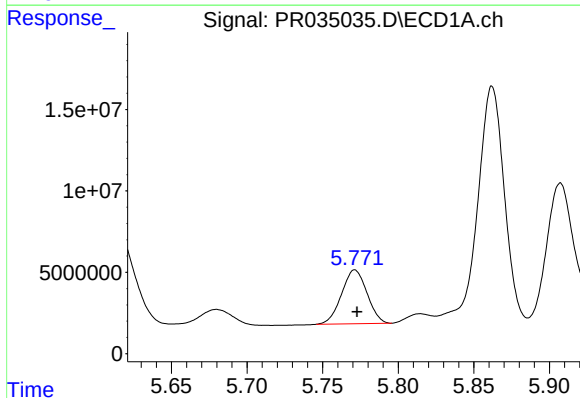
R.T.: 5.615 min
Delta R.T.: 0.002 min
Response: 86583478
Conc: 1687.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



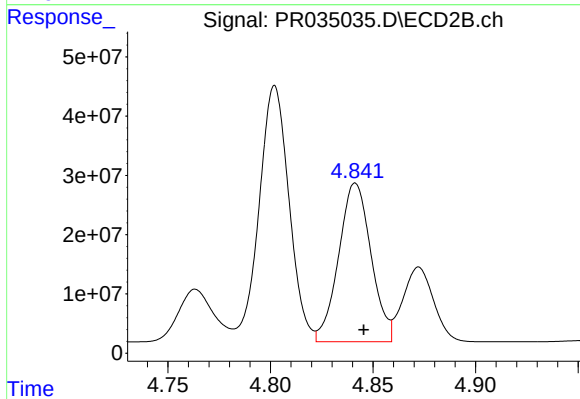
#13 AR-1232-3

R.T.: 4.763 min
Delta R.T.: 0.000 min
Response: 105379733
Conc: 2181.74 ng/ml



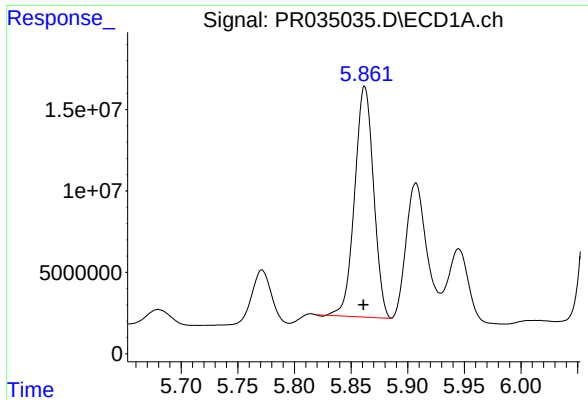
#14 AR-1232-4

R.T.: 5.771 min
Delta R.T.: -0.002 min
Response: 38808738
Conc: 1664.63 ng/ml



#14 AR-1232-4

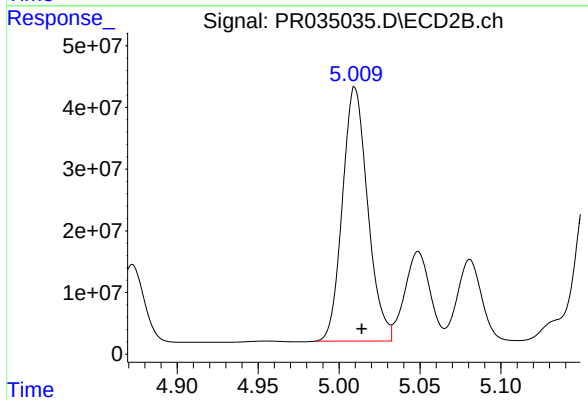
R.T.: 4.841 min
Delta R.T.: -0.004 min
Response: 294304749
Conc: 6572.48 ng/ml



#15 AR-1232-5

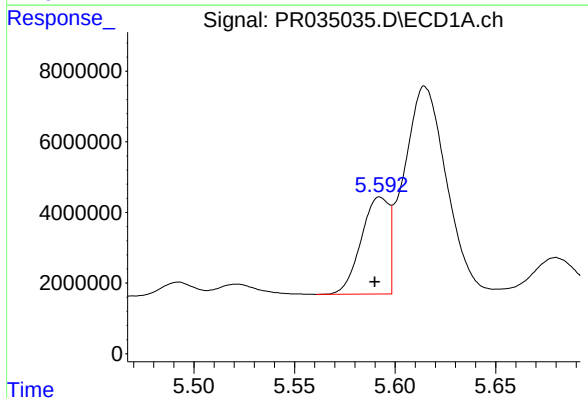
R.T.: 5.862 min
Delta R.T.: 0.001 min
Response: 164760982
Conc: 10420.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



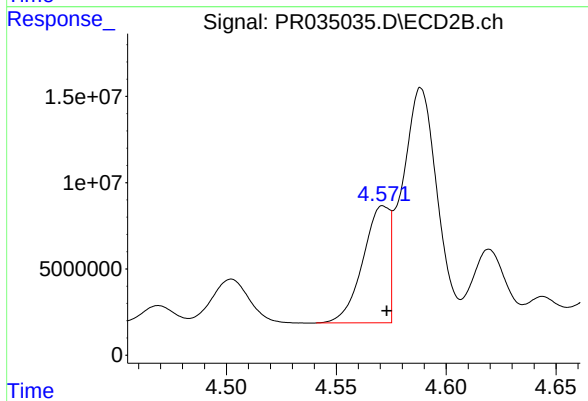
#15 AR-1232-5

R.T.: 5.010 min
Delta R.T.: -0.004 min
Response: 447207624
Conc: 8997.64 ng/ml



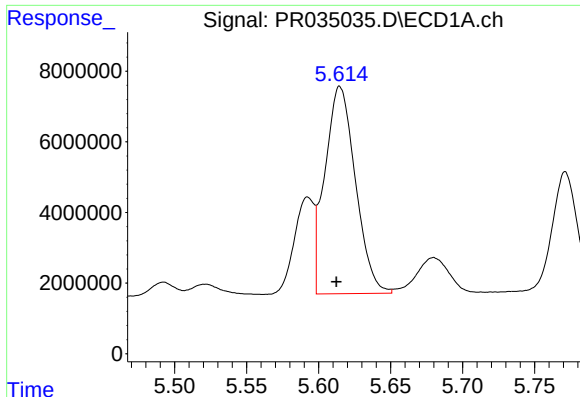
#16 AR-1242-1

R.T.: 5.593 min
Delta R.T.: 0.003 min
Response: 26224477
Conc: 452.12 ng/ml



#16 AR-1242-1

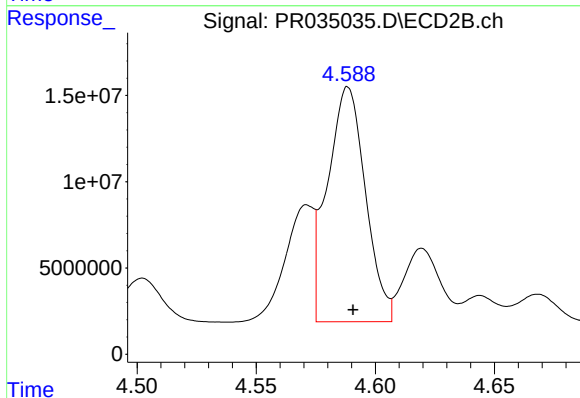
R.T.: 4.572 min
Delta R.T.: -0.001 min
Response: 56595931
Conc: 498.58 ng/ml



#17 AR-1242-2

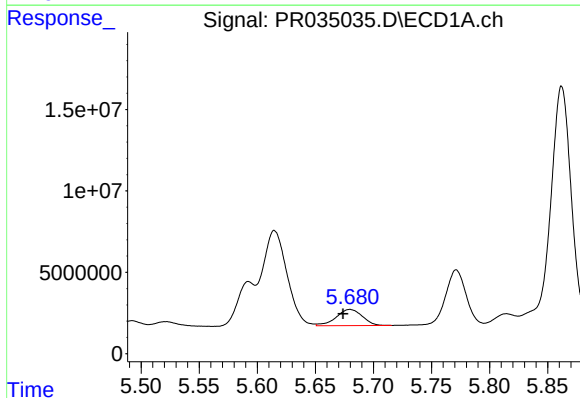
R.T.: 5.615 min
Delta R.T.: 0.002 min
Response: 86583478
Conc: 1022.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



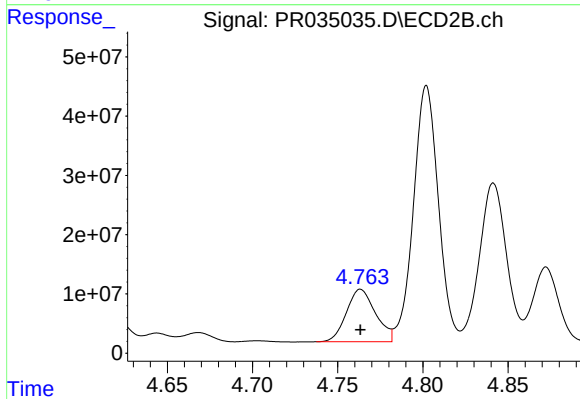
#17 AR-1242-2

R.T.: 4.589 min
Delta R.T.: -0.002 min
Response: 151211992
Conc: 885.69 ng/ml



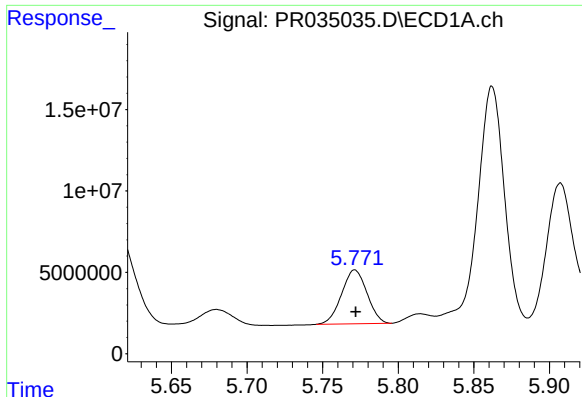
#18 AR-1242-3

R.T.: 5.680 min
Delta R.T.: 0.006 min
Response: 15567996
Conc: 310.67 ng/ml



#18 AR-1242-3

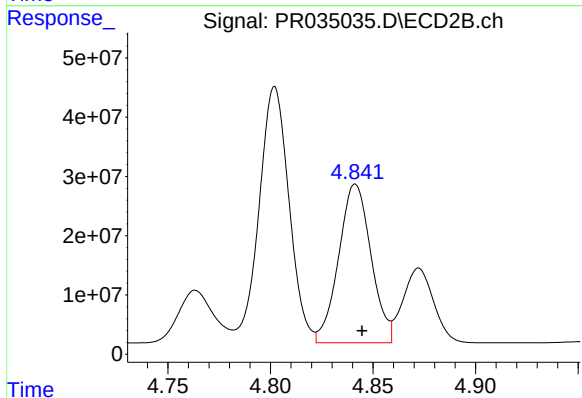
R.T.: 4.763 min
Delta R.T.: 0.000 min
Response: 105379733
Conc: 1243.69 ng/ml



#19 AR-1242-4

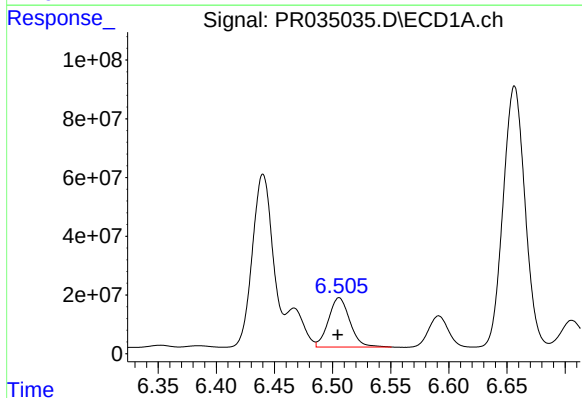
R.T.: 5.771 min
Delta R.T.: 0.000 min
Response: 38808738
Conc: 949.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



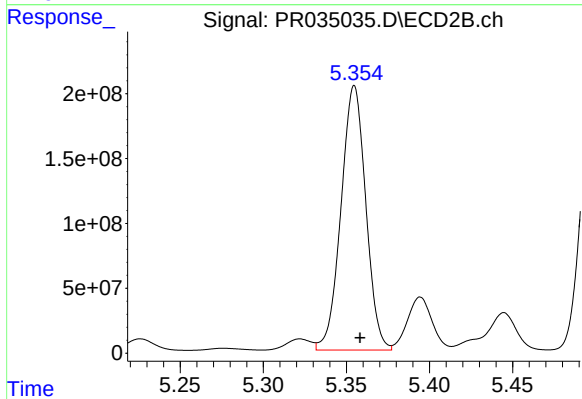
#19 AR-1242-4

R.T.: 4.841 min
Delta R.T.: -0.003 min
Response: 294304749
Conc: 3559.68 ng/ml



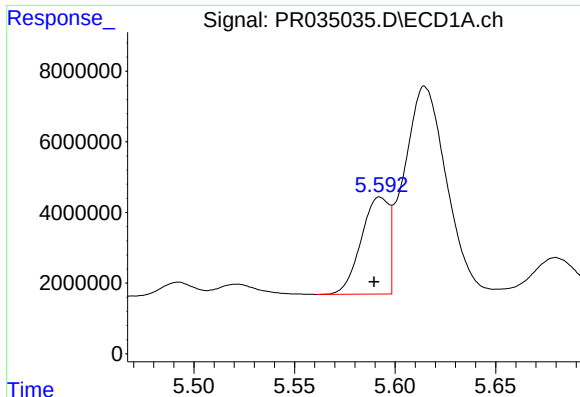
#20 AR-1242-5

R.T.: 6.506 min
Delta R.T.: 0.001 min
Response: 214845278
Conc: 4664.57 ng/ml



#20 AR-1242-5

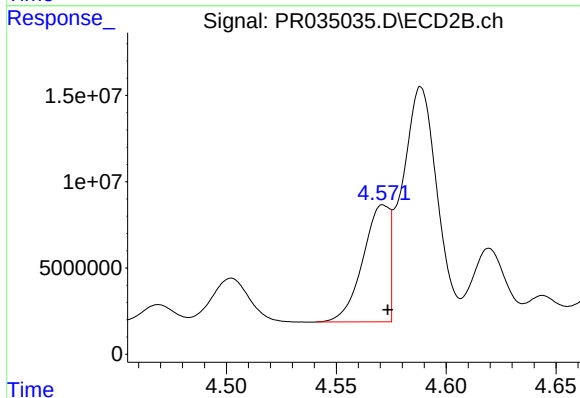
R.T.: 5.355 min
Delta R.T.: -0.003 min
Response: 2117855281
Conc: 19041.11 ng/ml



#21 AR-1248-1

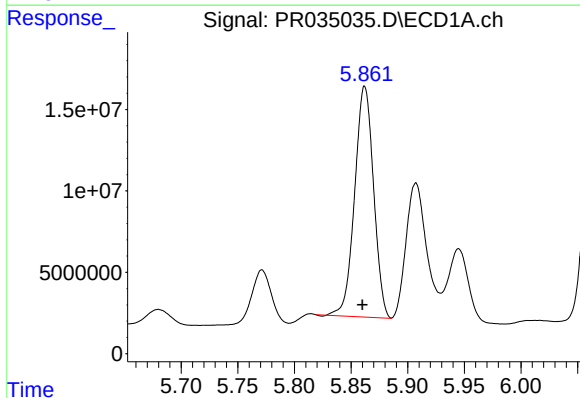
R.T.: 5.593 min
Delta R.T.: 0.003 min
Response: 26224477
Conc: 540.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



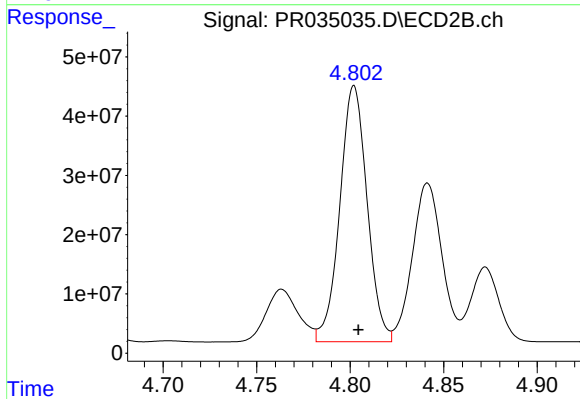
#21 AR-1248-1

R.T.: 4.572 min
Delta R.T.: -0.002 min
Response: 56595931
Conc: 580.46 ng/ml



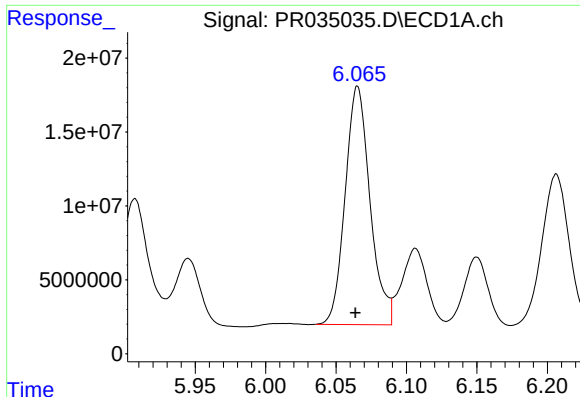
#22 AR-1248-2

R.T.: 5.862 min
Delta R.T.: 0.002 min
Response: 164760982
Conc: 2493.60 ng/ml



#22 AR-1248-2

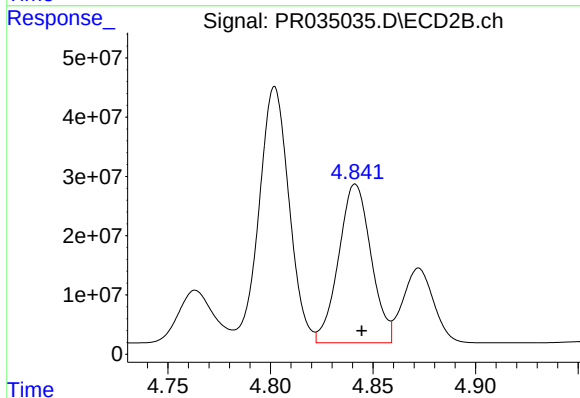
R.T.: 4.802 min
Delta R.T.: -0.002 min
Response: 439347733
Conc: 3429.66 ng/ml



#23 AR-1248-3

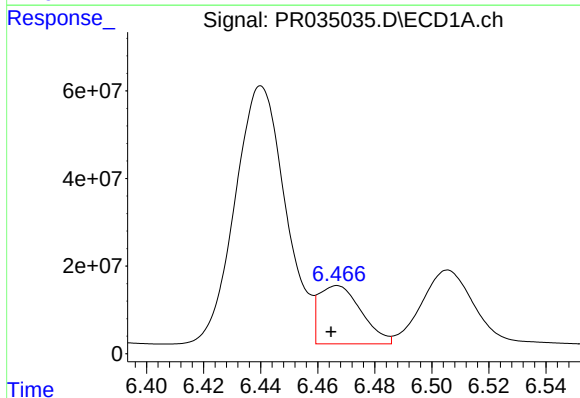
R.T.: 6.065 min
Delta R.T.: 0.002 min
Response: 198126163
Conc: 2651.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



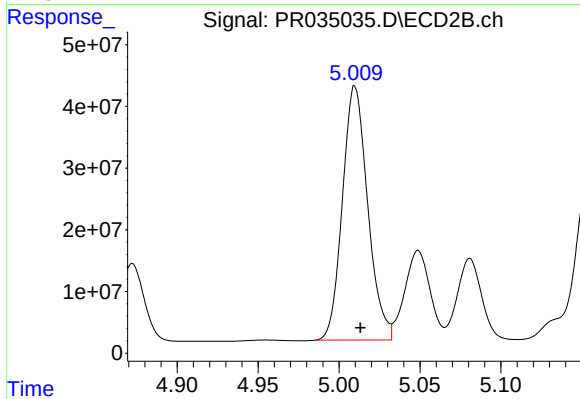
#23 AR-1248-3

R.T.: 4.841 min
Delta R.T.: -0.003 min
Response: 294304749
Conc: 2229.97 ng/ml



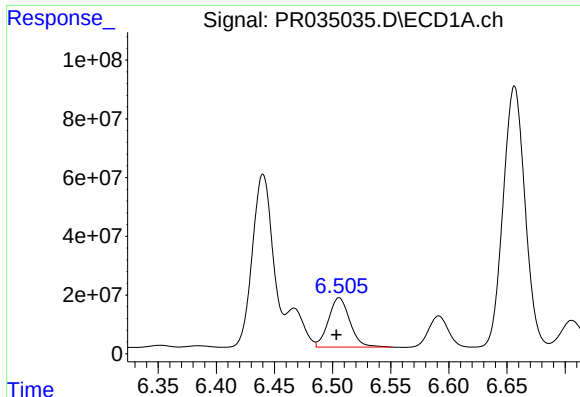
#24 AR-1248-4

R.T.: 6.467 min
Delta R.T.: 0.002 min
Response: 136906671
Conc: 1532.32 ng/ml



#24 AR-1248-4

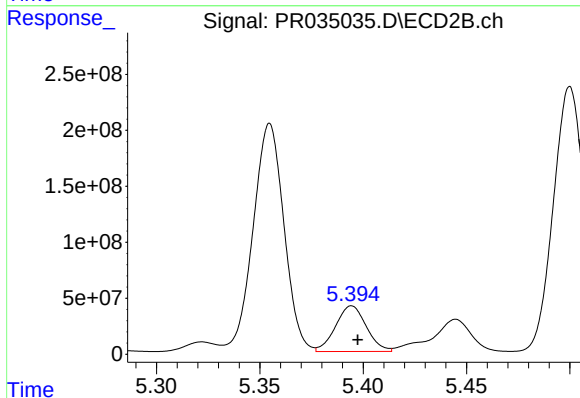
R.T.: 5.010 min
Delta R.T.: -0.003 min
Response: 447207624
Conc: 2718.09 ng/ml



#25 AR-1248-5

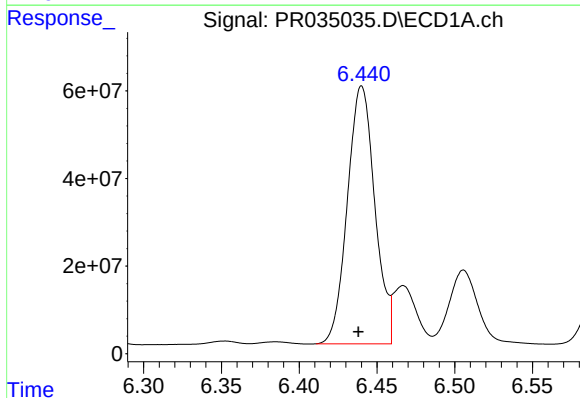
R.T.: 6.506 min
Delta R.T.: 0.002 min
Response: 214845278
Conc: 2567.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



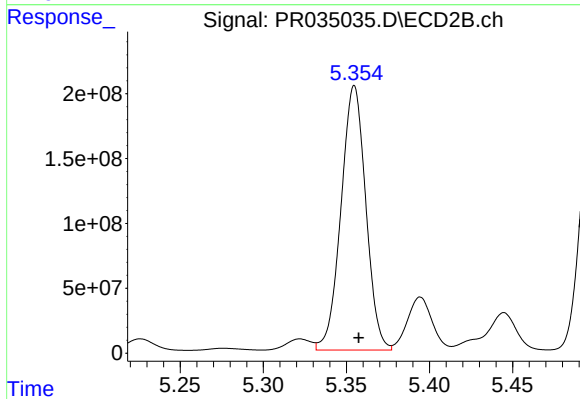
#25 AR-1248-5

R.T.: 5.394 min
Delta R.T.: -0.003 min
Response: 423007160
Conc: 2527.59 ng/ml



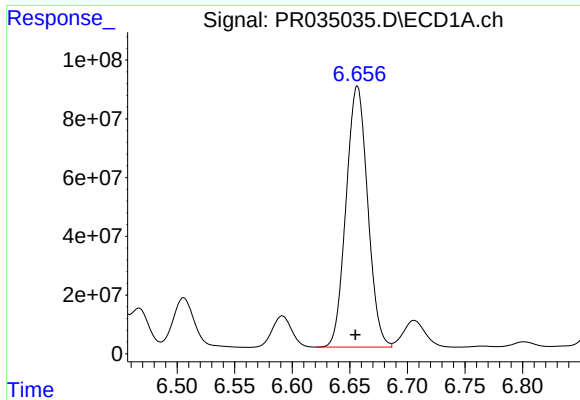
#26 AR-1254-1

R.T.: 6.440 min
Delta R.T.: 0.002 min
Response: 723717230
Conc: 8857.68 ng/ml



#26 AR-1254-1

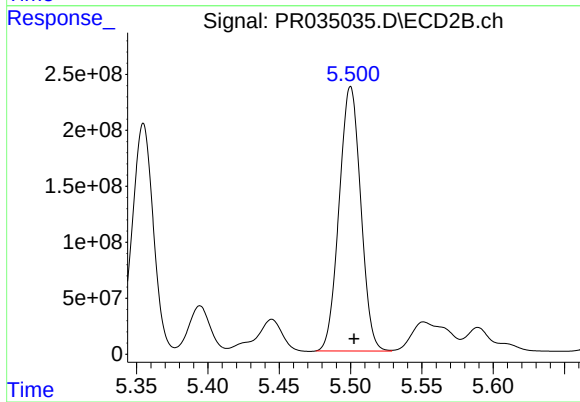
R.T.: 5.355 min
Delta R.T.: -0.003 min
Response: 2117855281
Conc: 8655.13 ng/ml



#27 AR-1254-2

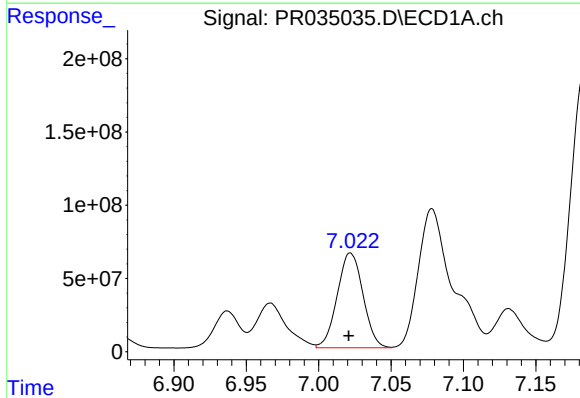
R.T.: 6.657 min
Delta R.T.: 0.002 min
Response: 1160456981
Conc: 9081.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



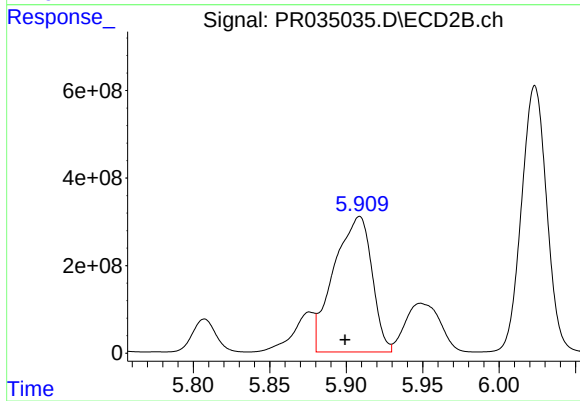
#27 AR-1254-2

R.T.: 5.500 min
Delta R.T.: -0.002 min
Response: 2493188462
Conc: 11722.20 ng/ml



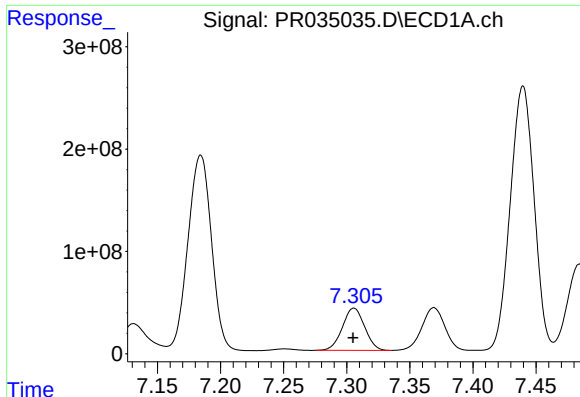
#28 AR-1254-3

R.T.: 7.022 min
Delta R.T.: 0.001 min
Response: 802356079
Conc: 5944.61 ng/ml



#28 AR-1254-3

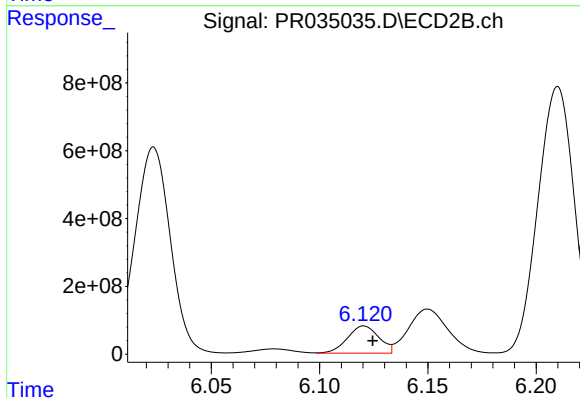
R.T.: 5.909 min
Delta R.T.: 0.010 min
Response: 5353134458
Conc: 14981.42 ng/ml



#29 AR-1254-4

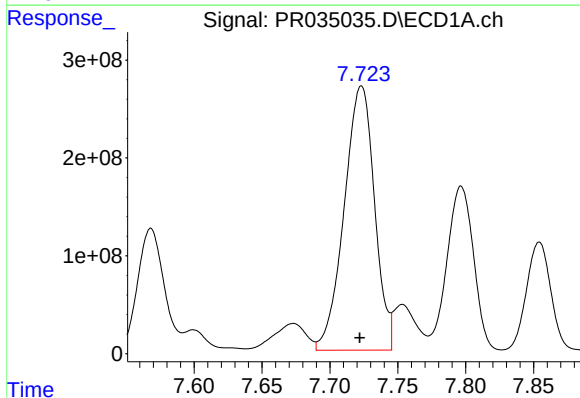
R.T.: 7.306 min
Delta R.T.: 0.000 min
Response: 505695714
Conc: 4767.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



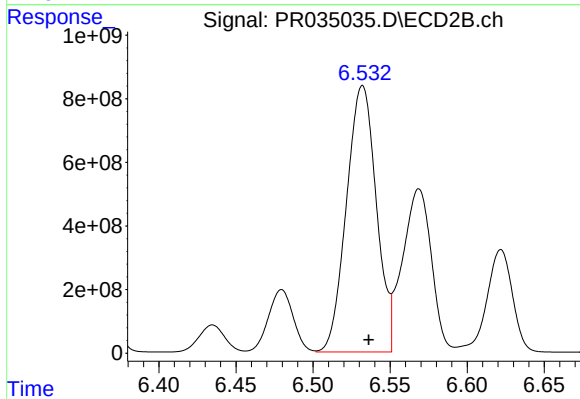
#29 AR-1254-4

R.T.: 6.121 min
Delta R.T.: -0.004 min
Response: 814356782
Conc: 3447.88 ng/ml



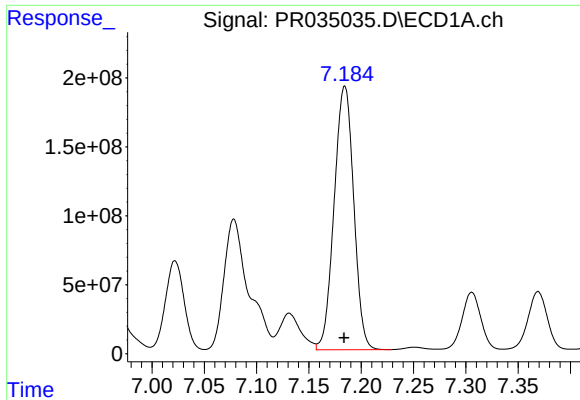
#30 AR-1254-5

R.T.: 7.723 min
Delta R.T.: 0.001 min
Response: 4200047052
Conc: 39200.26 ng/ml



#30 AR-1254-5

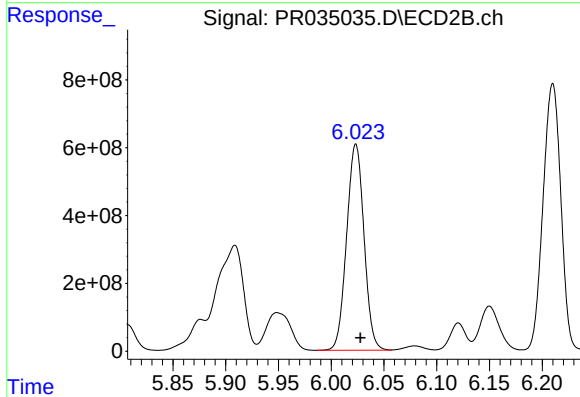
R.T.: 6.532 min
Delta R.T.: -0.004 min
Response: 11310012651
Conc: 35461.06 ng/ml



#31 AR-1260-1

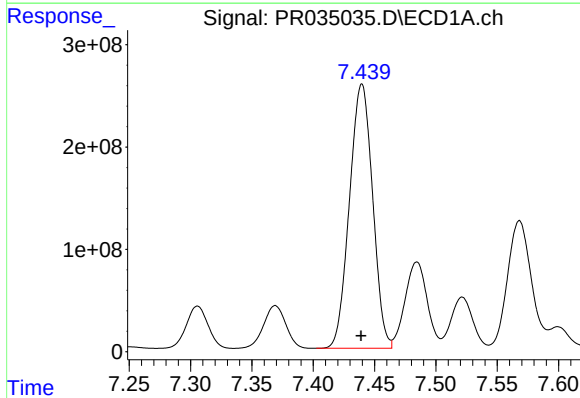
R.T.: 7.184 min
Delta R.T.: 0.000 min
Response: 2489060067
Conc: 26477.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



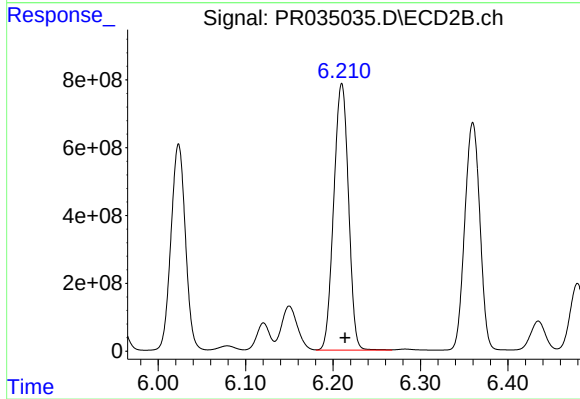
#31 AR-1260-1

R.T.: 6.023 min
Delta R.T.: -0.004 min
Response: 6965814426
Conc: 32403.33 ng/ml



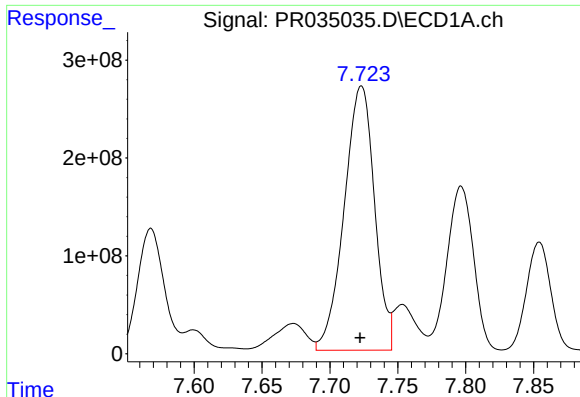
#32 AR-1260-2

R.T.: 7.440 min
Delta R.T.: 0.000 min
Response: 3396589917
Conc: 29255.43 ng/ml



#32 AR-1260-2

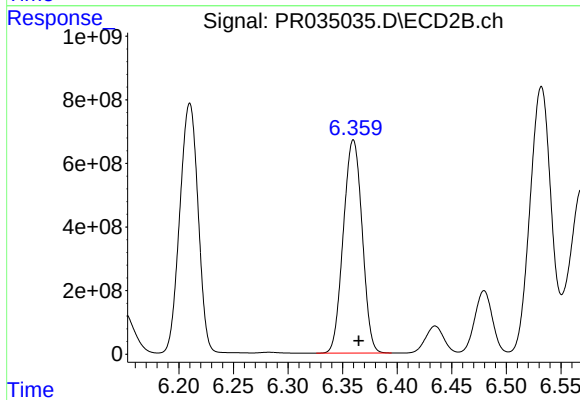
R.T.: 6.210 min
Delta R.T.: -0.004 min
Response: 9208469130
Conc: 33839.54 ng/ml



#33 AR-1260-3

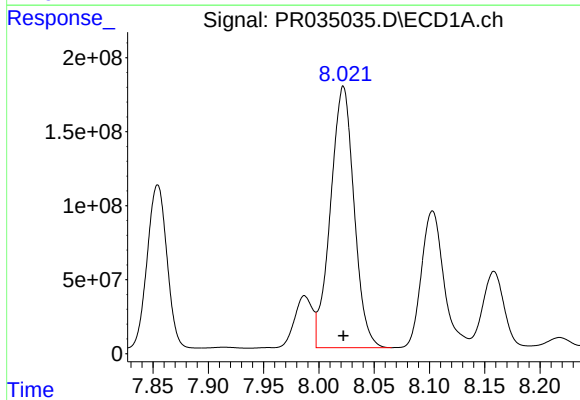
R.T.: 7.723 min
Delta R.T.: 0.001 min
Response: 4200047052
Conc: 30095.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



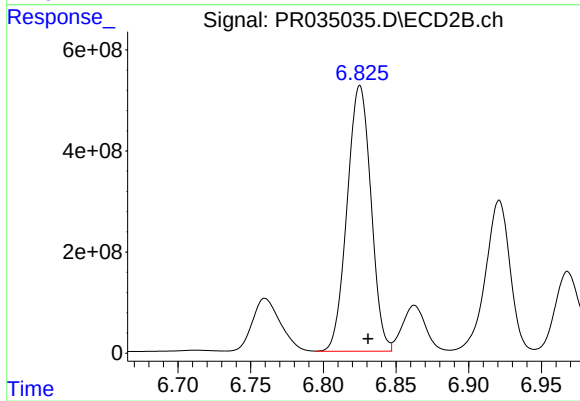
#33 AR-1260-3

R.T.: 6.360 min
Delta R.T.: -0.005 min
Response: 8044246759
Conc: 32405.66 ng/ml



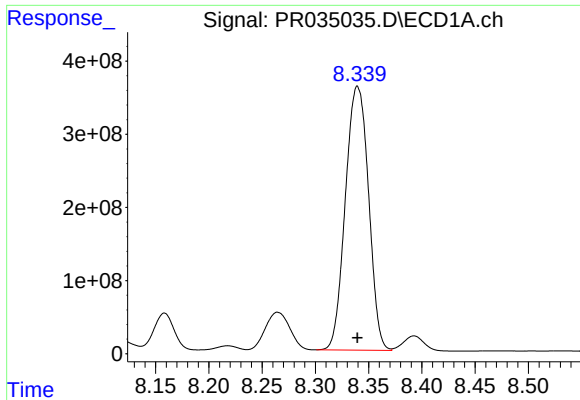
#34 AR-1260-4

R.T.: 8.022 min
Delta R.T.: 0.000 min
Response: 2617703189
Conc: 30310.27 ng/ml



#34 AR-1260-4

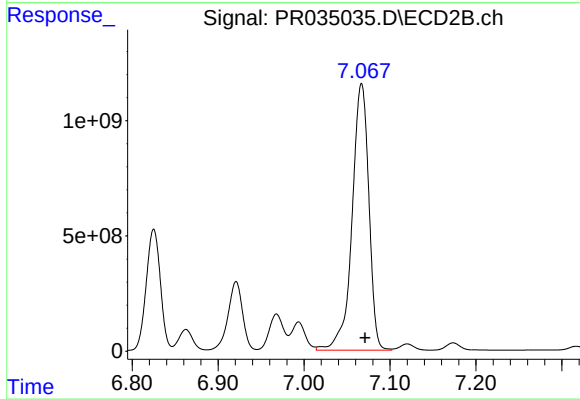
R.T.: 6.825 min
Delta R.T.: -0.006 min
Response: 5999668087
Conc: 35087.76 ng/ml



#35 AR-1260-5

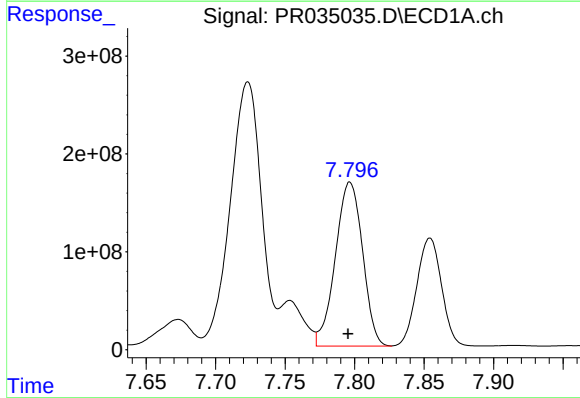
R.T.: 8.340 min
Delta R.T.: 0.000 min
Response: 5470314576
Conc: 30297.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



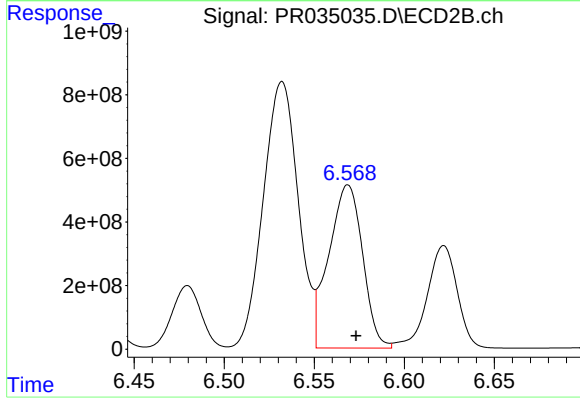
#35 AR-1260-5

R.T.: 7.067 min
Delta R.T.: -0.004 min
Response: 15701101516
Conc: 32464.08 ng/ml



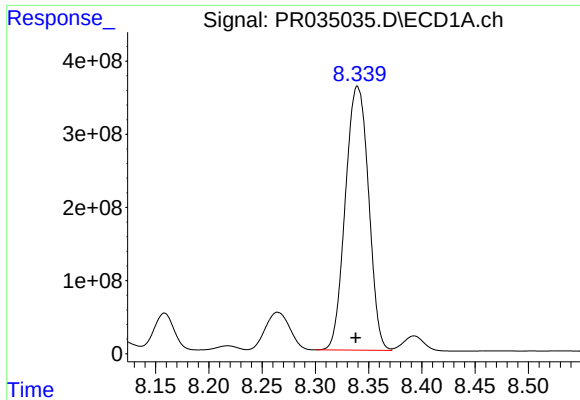
#36 AR-1262-1

R.T.: 7.797 min
Delta R.T.: 0.001 min
Response: 2282844073
Conc: 14056.70 ng/ml



#36 AR-1262-1

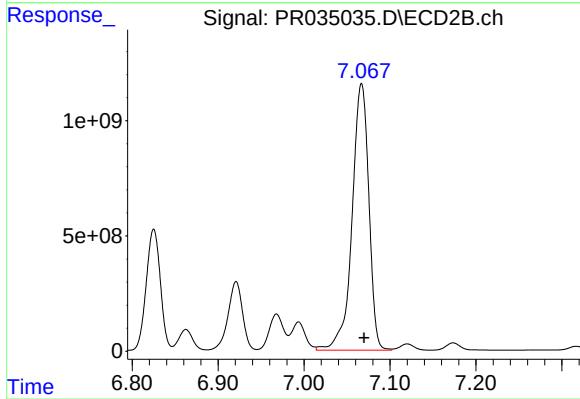
R.T.: 6.569 min
Delta R.T.: -0.005 min
Response: 6703136183
Conc: 17252.24 ng/ml



#37 AR-1262-2

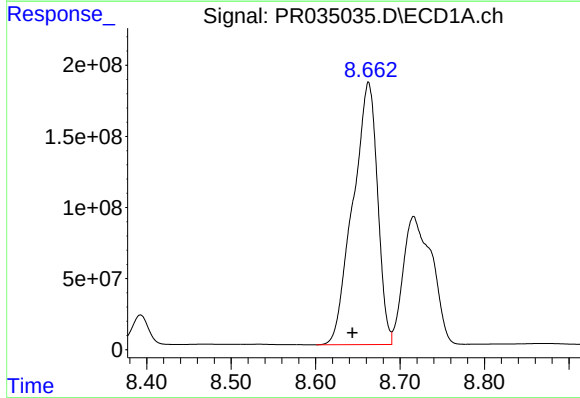
R.T.: 8.340 min
Delta R.T.: 0.002 min
Response: 5470314576
Conc: 19343.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



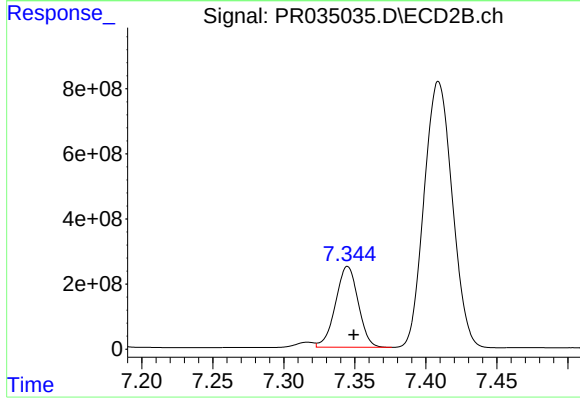
#37 AR-1262-2

R.T.: 7.067 min
Delta R.T.: -0.003 min
Response: 15701101516
Conc: 22058.06 ng/ml



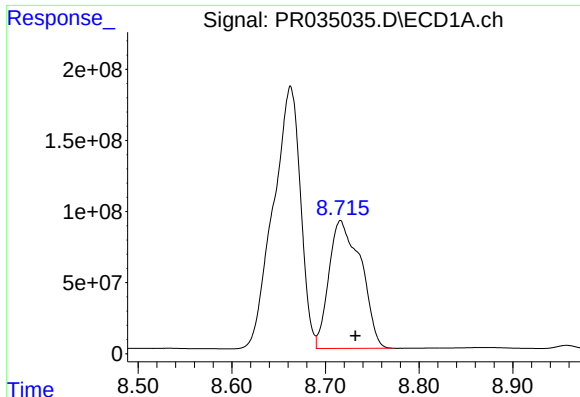
#38 AR-1262-3

R.T.: 8.663 min
Delta R.T.: 0.019 min
Response: 3731171219
Conc: 19200.71 ng/ml



#38 AR-1262-3

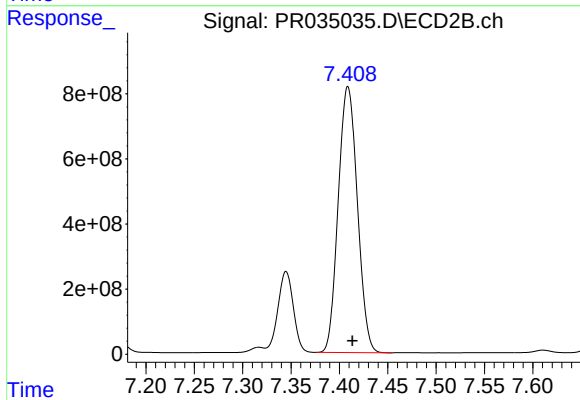
R.T.: 7.345 min
Delta R.T.: -0.004 min
Response: 2756919369
Conc: 9022.10 ng/ml



#39 AR-1262-4

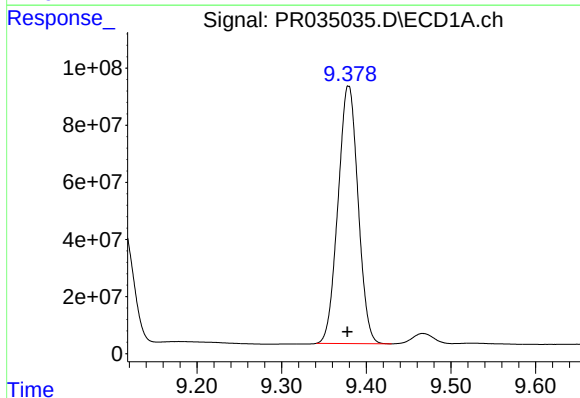
R.T.: 8.716 min
Delta R.T.: -0.016 min
Response: 2135726273
Conc: 14472.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



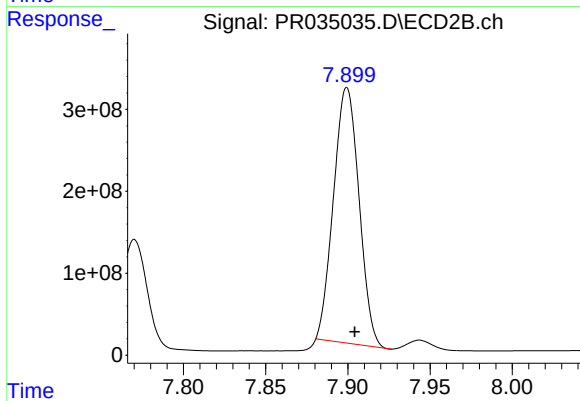
#39 AR-1262-4

R.T.: 7.409 min
Delta R.T.: -0.005 min
Response: 11269009352
Conc: 21524.19 ng/ml



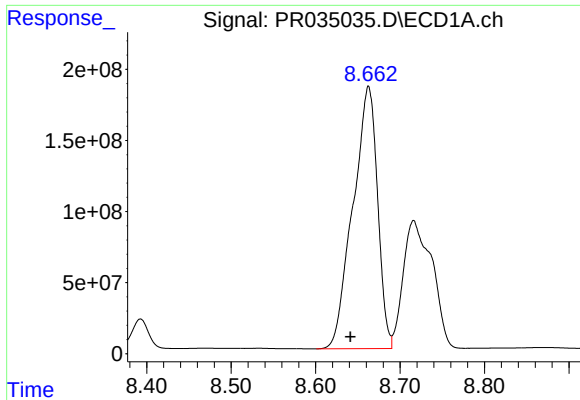
#40 AR-1262-5

R.T.: 9.379 min
Delta R.T.: 0.001 min
Response: 1484548113
Conc: 13995.95 ng/ml



#40 AR-1262-5

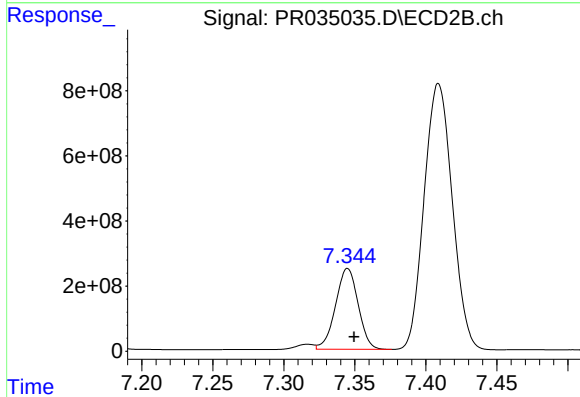
R.T.: 7.899 min
Delta R.T.: -0.005 min
Response: 3369268797
Conc: 13780.17 ng/ml



#41 AR-1268-1

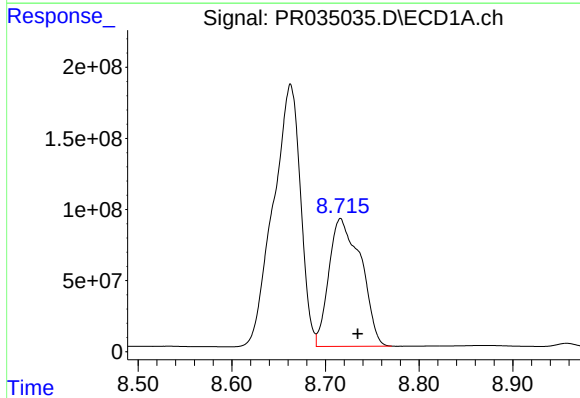
R.T.: 8.663 min
Delta R.T.: 0.021 min
Response: 3731171219
Conc: 9820.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



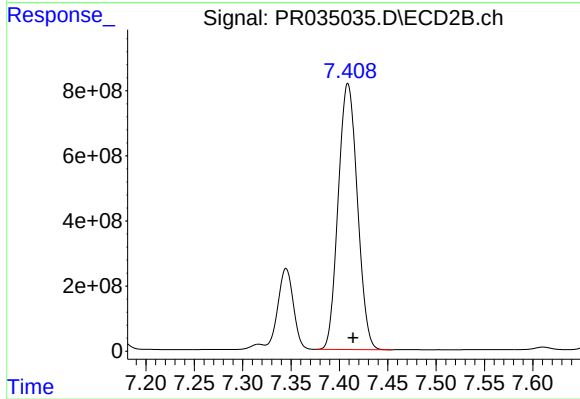
#41 AR-1268-1

R.T.: 7.345 min
Delta R.T.: -0.004 min
Response: 2756919369
Conc: 3028.64 ng/ml



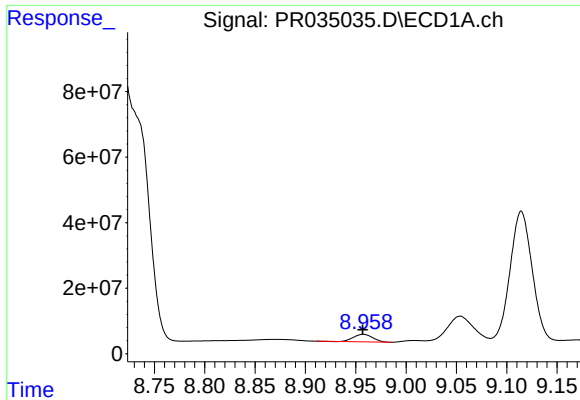
#42 AR-1268-2

R.T.: 8.716 min
Delta R.T.: -0.018 min
Response: 2135726273
Conc: 6255.15 ng/ml



#42 AR-1268-2

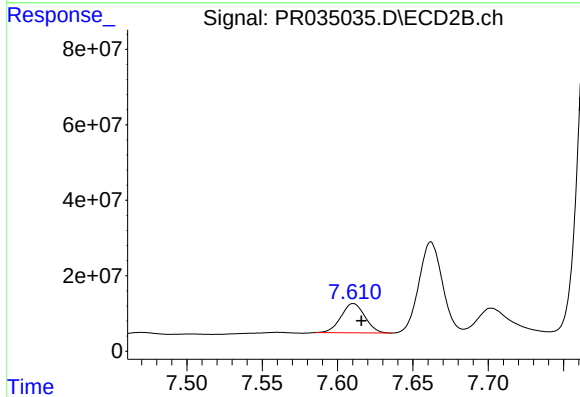
R.T.: 7.409 min
Delta R.T.: -0.005 min
Response: 11269009352
Conc: 13416.50 ng/ml



#43 AR-1268-3

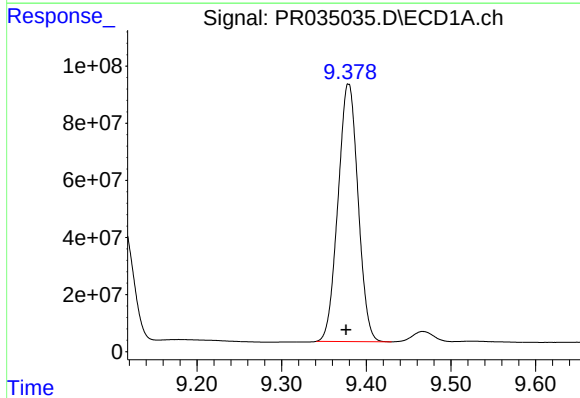
R.T.: 8.957 min
Delta R.T.: 0.000 min
Response: 31025388
Conc: 102.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



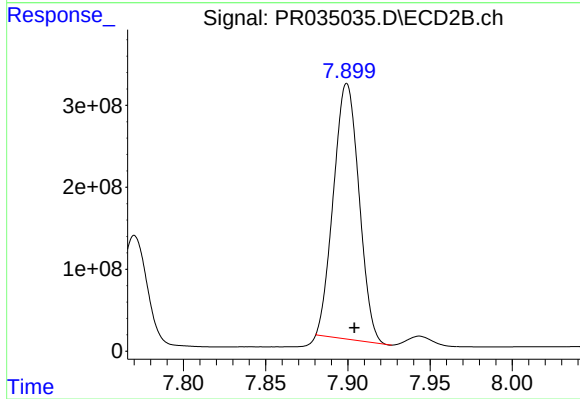
#43 AR-1268-3

R.T.: 7.610 min
Delta R.T.: -0.005 min
Response: 85192270
Conc: 116.35 ng/ml



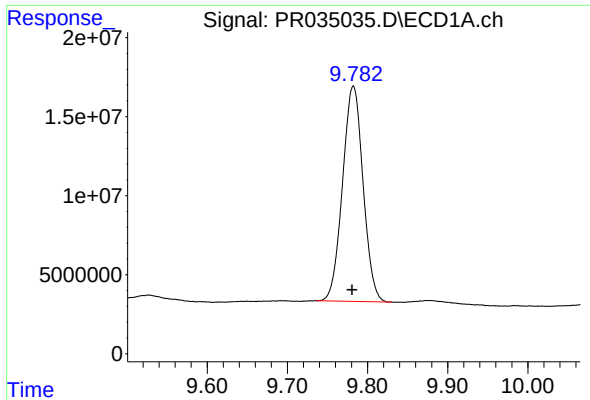
#44 AR-1268-4

R.T.: 9.379 min
Delta R.T.: 0.003 min
Response: 1484548113
Conc: 11923.61 ng/ml



#44 AR-1268-4

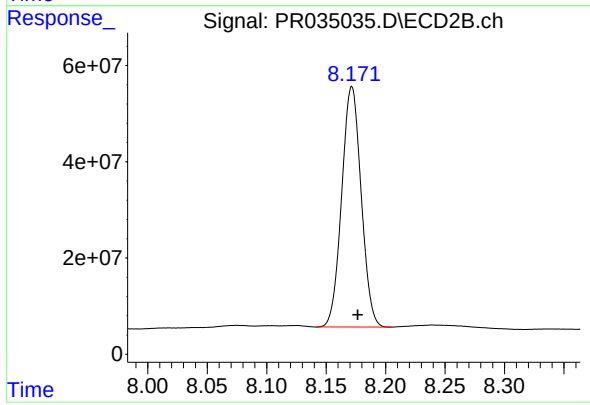
R.T.: 7.899 min
Delta R.T.: -0.005 min
Response: 3369268797
Conc: 11600.95 ng/ml



#45 AR-1268-5

R.T.: 9.782 min
Delta R.T.: 0.002 min
Response: 241919963
Conc: 261.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.172 min
Delta R.T.: -0.005 min
Response: 569692956
Conc: 253.00 ng/ml