

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021519\
 Data File : PR035507.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Feb 2019 19:02
 Operator : SM\SJ
 Sample : K1491-20 10X
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 CB5A6

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 15 23:00:32 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...	4.426	3.498	3575125	7760124	2.305	2.530
2)	SA Decachlor...	10.104	8.382	8240198	19995645	3.731	3.497
Target Compounds							
3)	L1 AR-1016-1	5.621	4.570	6837496	4656268	70.134	21.127 #
4)	L1 AR-1016-2	5.621	4.570	6837496	4656268	46.896	13.433 #
5)	L1 AR-1016-3	5.681	4.748	2366032	5876683	26.383	33.403 #
6)	L1 AR-1016-4	5.768	4.786	2082221	32682373	27.710	241.010 #
7)	L1 AR-1016-5	6.063	4.994	6664609	16904902	88.554	86.830
10)	L2 AR-1221-3	4.817	0.000	1209736	0	26.232	N.D. #
11)	L3 AR-1232-1	4.817	0.000	1209736	0	36.207	N.D. #
12)	L3 AR-1232-2	5.322	4.570	2548276	4656268	138.424	48.024 #
13)	L3 AR-1232-3	5.621	4.748	6837496	5876683	167.919	118.032 #
14)	L3 AR-1232-4	5.768	4.825	2082221	16671183	102.373	375.005 #
15)	L3 AR-1232-5	5.859	4.994	14801146	16904902	957.361	330.370 #
16)	L4 AR-1242-1	5.621	4.570	6837496	4656268	124.904	37.297 #
17)	L4 AR-1242-2	5.621	4.570	6837496	4656268	83.635	23.681 #
18)	L4 AR-1242-3	5.681	4.748	2366032	5876683	46.791	57.202
19)	L4 AR-1242-4	5.768	4.825	2082221	16671183	50.012	165.356 #
20)	L4 AR-1242-5	6.506	5.338	8638918	345.9E6	170.759	2390.038 #
21)	L5 AR-1248-1	5.621	4.570	6837496	4656268	176.141	50.755 #
22)	L5 AR-1248-2	5.859	4.786	14801146	32682373	261.283	254.523
23)	L5 AR-1248-3	6.063	4.825	6664609	16671183	104.058	125.734
24)	L5 AR-1248-4	6.437	4.994	153.2E6	16904902	1947.640	101.146 #
25)	L5 AR-1248-5	6.506	5.377	8638918	8366800	116.196	47.323 #
26)	L6 AR-1254-1	6.437	5.338	153.2E6	345.9E6	1379.589	894.882 #
27)	L6 AR-1254-2	6.652	5.482	188.5E6	392.3E6	1061.249	1154.138
28)	L6 AR-1254-3	7.019	5.892	84664692	886.2E6	443.754	1513.174 #
29)	L6 AR-1254-4	7.302	6.103	54933424	49094569	341.109	125.085 #
30)	L6 AR-1254-5	7.718	6.513	762.9E6	1621.7E6	4624.210	2933.188 #
31)	L7 AR-1260-1	7.180	6.005	575.6E6	1313.4E6	3346.944	2905.493
32)	L7 AR-1260-2	7.435	6.191	769.1E6	1592.7E6	3176.535	2624.722
33)	L7 AR-1260-3	7.718	6.341	762.9E6	1436.4E6	2864.720	2650.180
34)	L7 AR-1260-4	8.019	6.806	551.8E6	1146.8E6	2926.230	2503.227
35)	L7 AR-1260-5	8.336	7.047	1236.8E6	2901.3E6	2689.254	2298.324
36)	L8 AR-1262-1	7.793	6.550	608.6E6	1363.6E6	3286.892	2865.186
37)	L8 AR-1262-2	8.336	7.047	1236.8E6	2901.3E6	3857.369	3277.869
38)	L8 AR-1262-3	8.658	7.325	676.4E6	572.8E6	3317.021	1561.372 #
39)	L8 AR-1262-4	8.712	7.389	374.0E6	1897.2E6	2487.701	3028.354
40)	L8 AR-1262-5	9.374	7.880	251.9E6	595.7E6	2507.106	2093.994
41)	L9 AR-1268-1	8.658	7.325	676.4E6	572.8E6	1148.950	357.144 #
42)	L9 AR-1268-2	8.712	7.389	374.0E6	1897.2E6	756.756	1336.621 #
43)	L9 AR-1268-3	8.954	7.591	8519768	19379801	19.131	15.636

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Instrument :
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 Quant Time: Feb 15 23:00:32 2019
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 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	9.374	7.880	251.9E6	595.7E6	1563.306	1306.830
45) L9	AR-1268-5	9.776	8.151	44025540	102.3E6	36.837	29.897

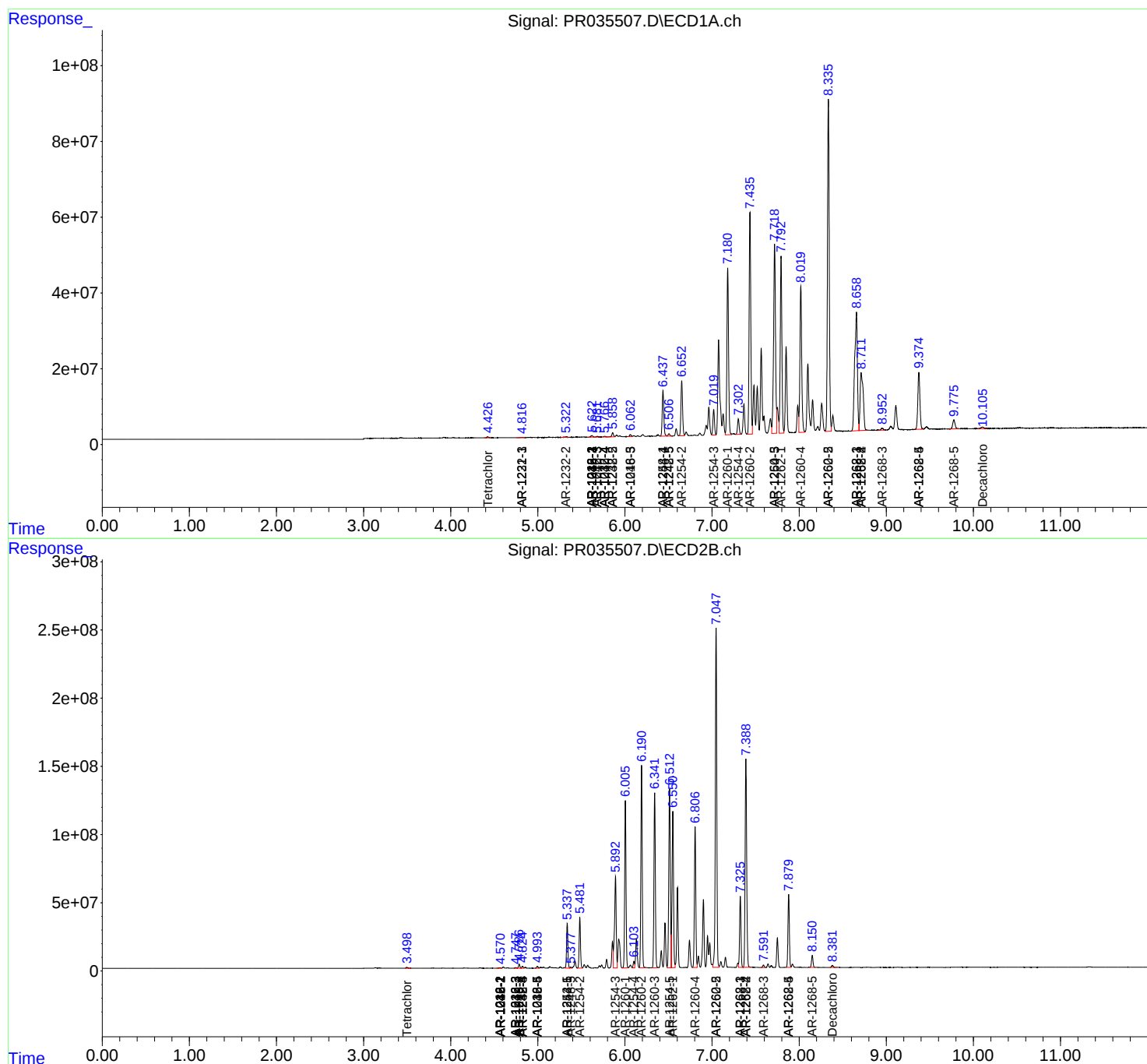
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

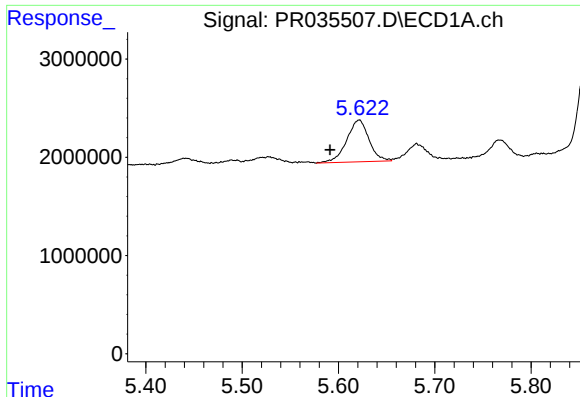
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021519\
Data File : PR035507.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Feb 2019 19:02
Operator : SM\SJ
Sample : K1491-20 10X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
CB5A6

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR020119CLP.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

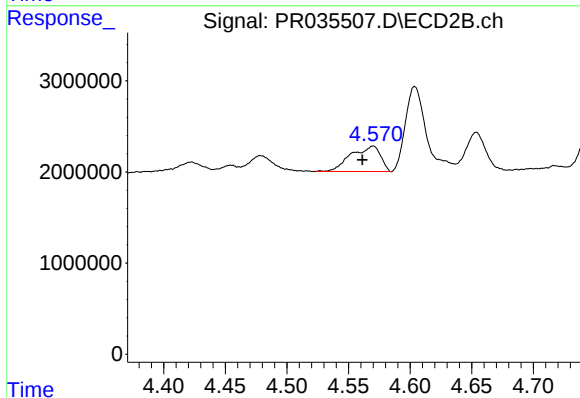




#3 AR-1016-1

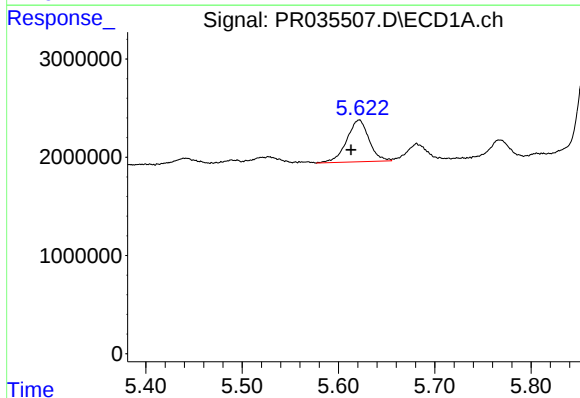
R.T.: 5.621 min
Delta R.T.: 0.030 min
Response: 6837496
Conc: 70.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5A6



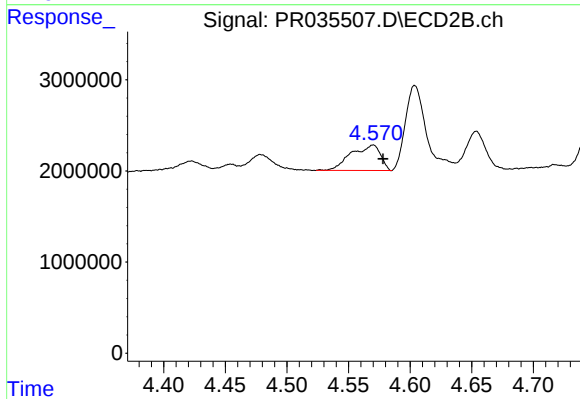
#3 AR-1016-1

R.T.: 4.570 min
Delta R.T.: 0.009 min
Response: 4656268
Conc: 21.13 ng/ml



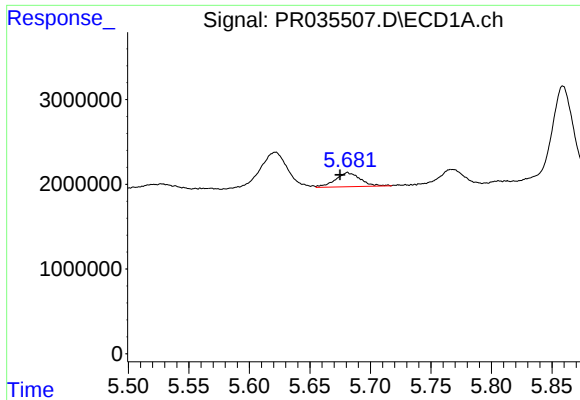
#4 AR-1016-2

R.T.: 5.621 min
Delta R.T.: 0.008 min
Response: 6837496
Conc: 46.90 ng/ml



#4 AR-1016-2

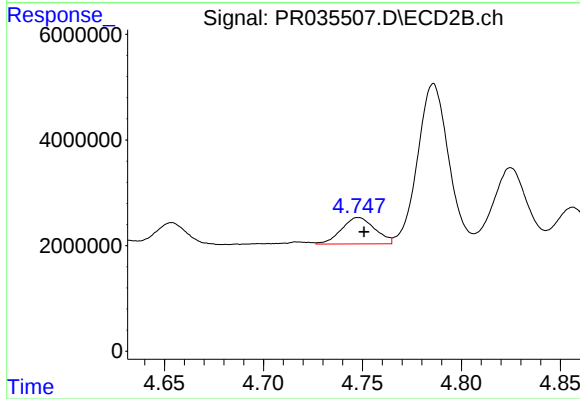
R.T.: 4.570 min
Delta R.T.: -0.008 min
Response: 4656268
Conc: 13.43 ng/ml



#5 AR-1016-3

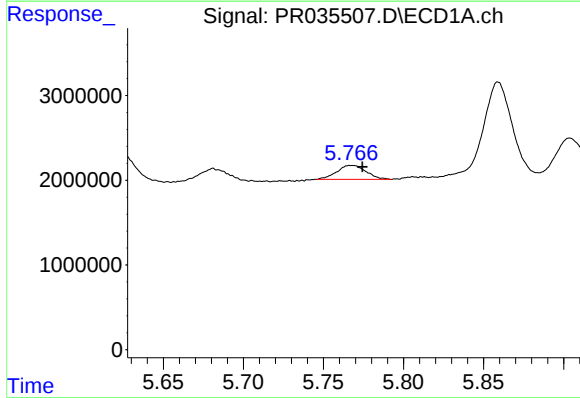
R.T.: 5.681 min
Delta R.T.: 0.006 min
Response: 2366032
Conc: 26.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5A6



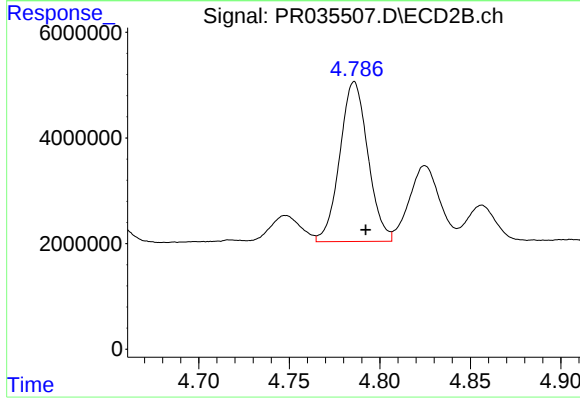
#5 AR-1016-3

R.T.: 4.748 min
Delta R.T.: -0.003 min
Response: 5876683
Conc: 33.40 ng/ml



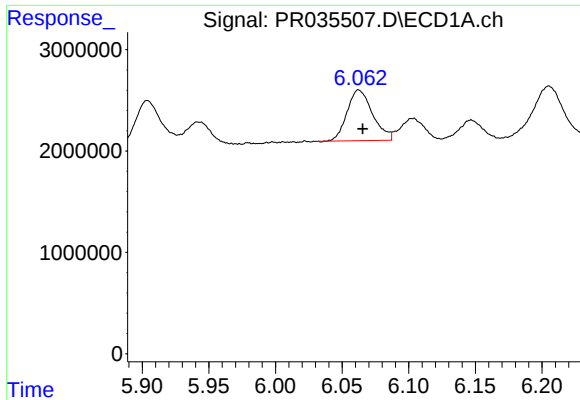
#6 AR-1016-4

R.T.: 5.768 min
Delta R.T.: -0.007 min
Response: 2082221
Conc: 27.71 ng/ml



#6 AR-1016-4

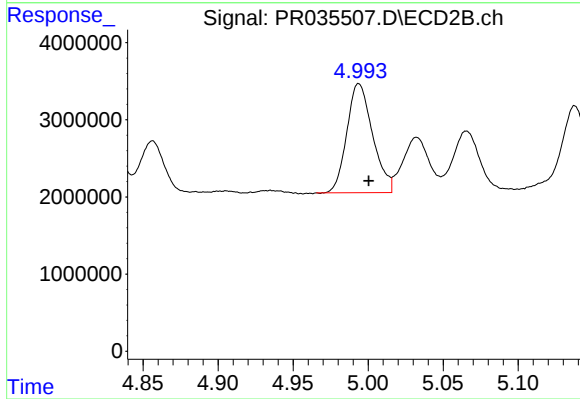
R.T.: 4.786 min
Delta R.T.: -0.006 min
Response: 32682373
Conc: 241.01 ng/ml



#7 AR-1016-5

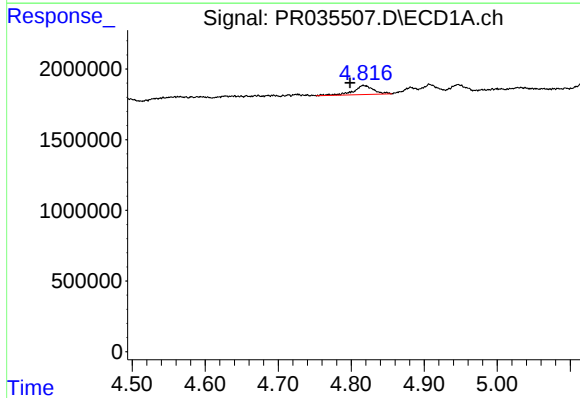
R.T.: 6.063 min
Delta R.T.: -0.003 min
Response: 6664609
Conc: 88.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5A6



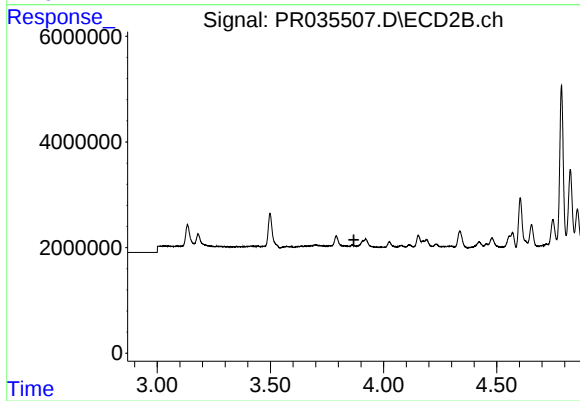
#7 AR-1016-5

R.T.: 4.994 min
Delta R.T.: -0.006 min
Response: 16904902
Conc: 86.83 ng/ml



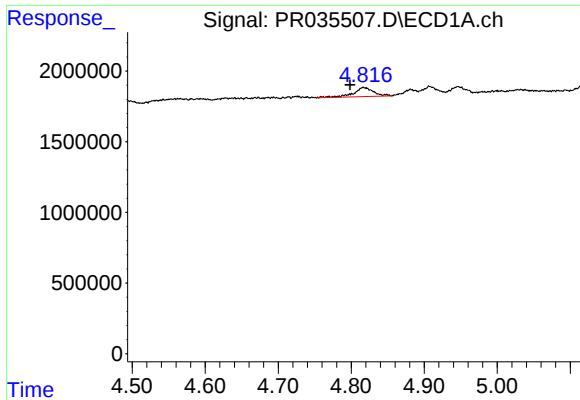
#10 AR-1221-3

R.T.: 4.817 min
Delta R.T.: 0.018 min
Response: 1209736
Conc: 26.23 ng/ml



#10 AR-1221-3

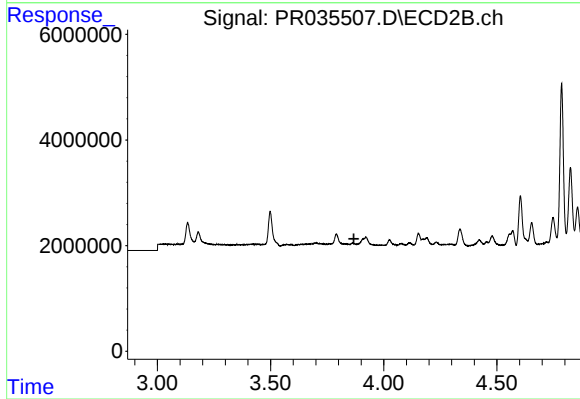
R.T.: 0.000 min
Exp R.T. : 3.869 min
Response: 0
Conc: N.D.



#11 AR-1232-1

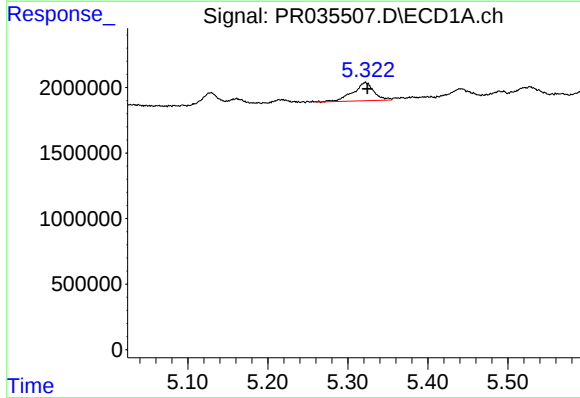
R.T.: 4.817 min
Delta R.T.: 0.018 min
Response: 1209736
Conc: 36.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5A6



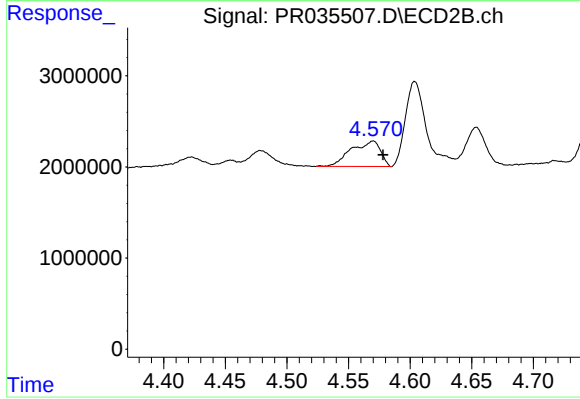
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.868 min
Response: 0
Conc: N.D.



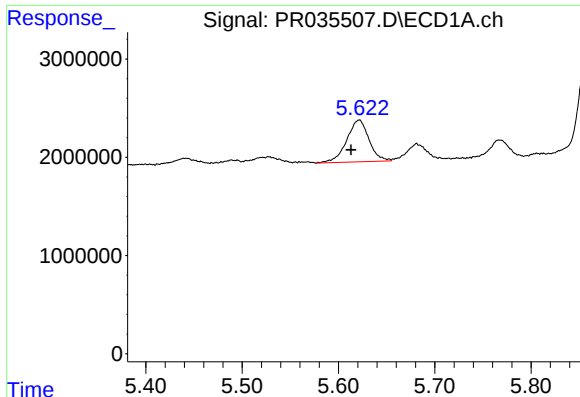
#12 AR-1232-2

R.T.: 5.322 min
Delta R.T.: -0.003 min
Response: 2548276
Conc: 138.42 ng/ml



#12 AR-1232-2

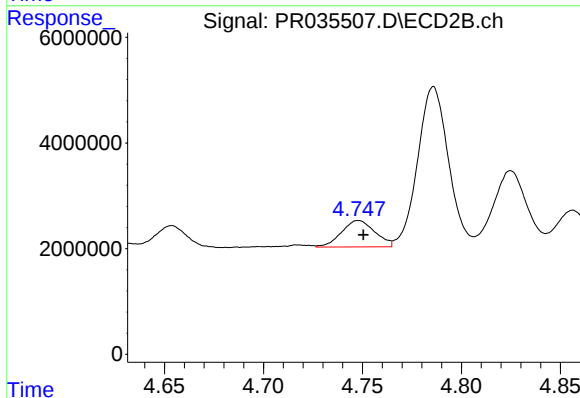
R.T.: 4.570 min
Delta R.T.: -0.008 min
Response: 4656268
Conc: 48.02 ng/ml



#13 AR-1232-3

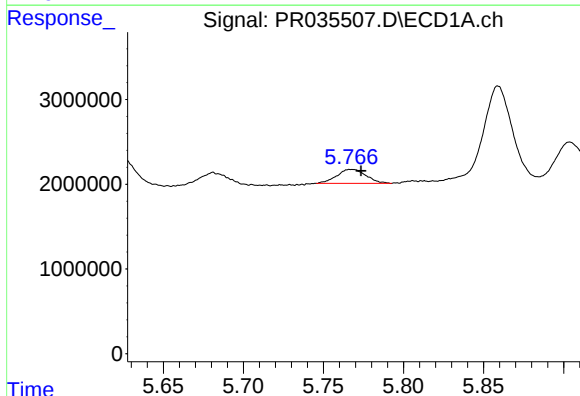
R.T.: 5.621 min
Delta R.T.: 0.008 min
Response: 6837496
Conc: 167.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5A6



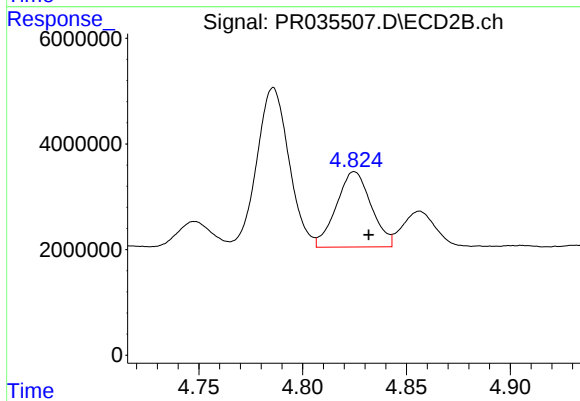
#13 AR-1232-3

R.T.: 4.748 min
Delta R.T.: -0.003 min
Response: 5876683
Conc: 118.03 ng/ml



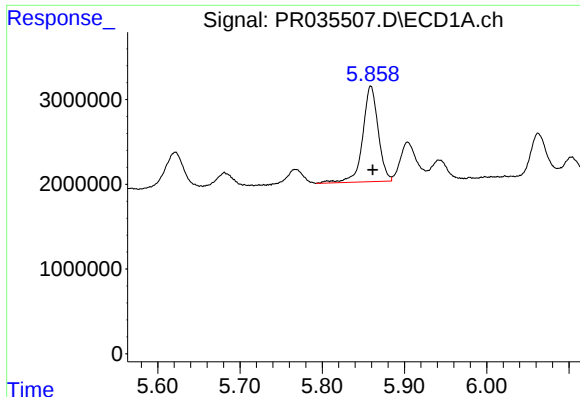
#14 AR-1232-4

R.T.: 5.768 min
Delta R.T.: -0.006 min
Response: 2082221
Conc: 102.37 ng/ml



#14 AR-1232-4

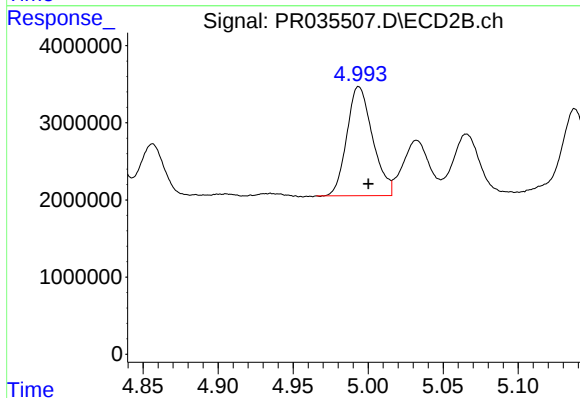
R.T.: 4.825 min
Delta R.T.: -0.007 min
Response: 16671183
Conc: 375.00 ng/ml



#15 AR-1232-5

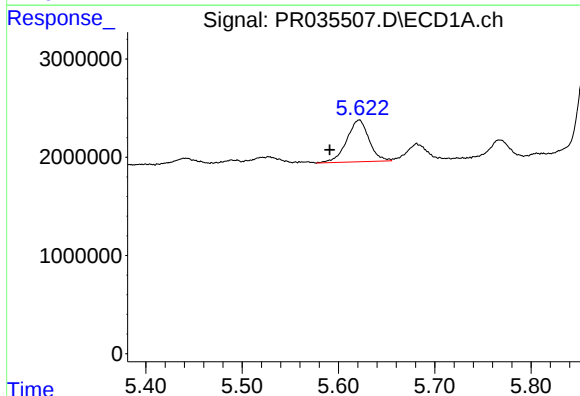
R.T.: 5.859 min
Delta R.T.: -0.002 min
Response: 14801146
Conc: 957.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5A6



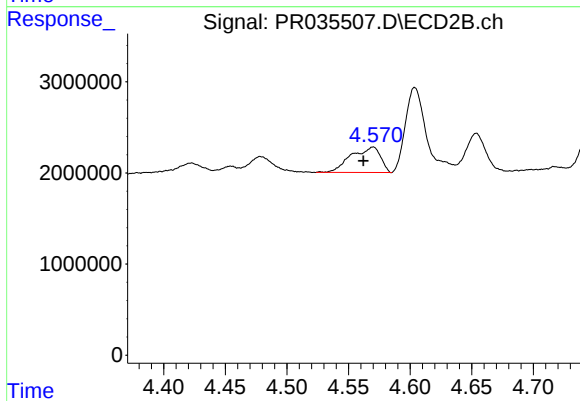
#15 AR-1232-5

R.T.: 4.994 min
Delta R.T.: -0.006 min
Response: 16904902
Conc: 330.37 ng/ml



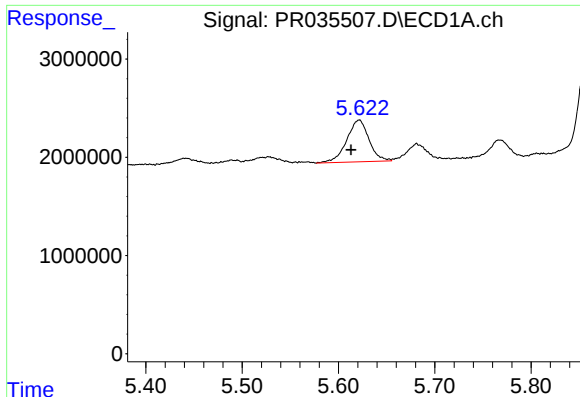
#16 AR-1242-1

R.T.: 5.621 min
Delta R.T.: 0.031 min
Response: 6837496
Conc: 124.90 ng/ml



#16 AR-1242-1

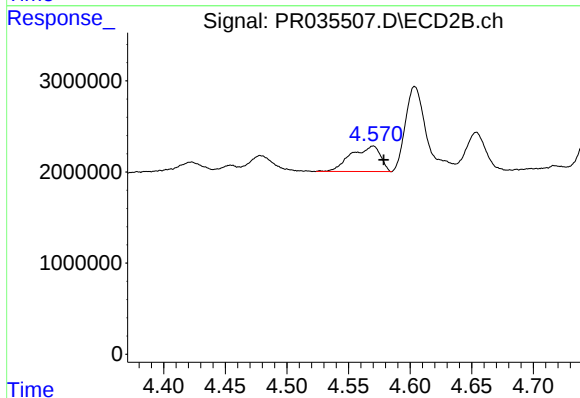
R.T.: 4.570 min
Delta R.T.: 0.008 min
Response: 4656268
Conc: 37.30 ng/ml



#17 AR-1242-2

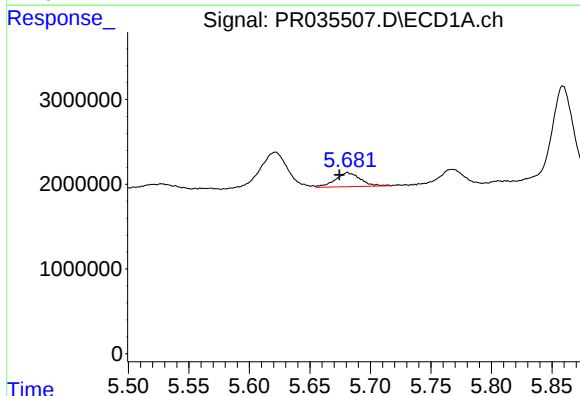
R.T.: 5.621 min
Delta R.T.: 0.008 min
Response: 6837496
Conc: 83.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5A6



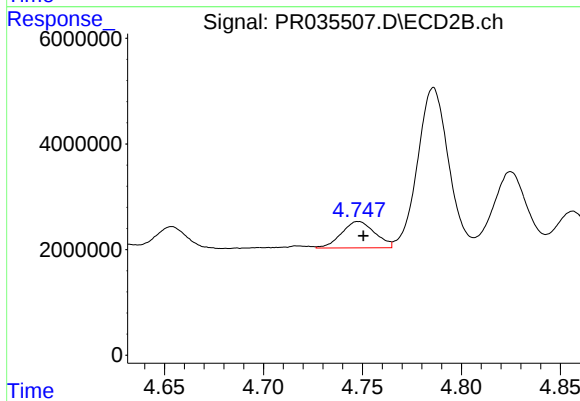
#17 AR-1242-2

R.T.: 4.570 min
Delta R.T.: -0.009 min
Response: 4656268
Conc: 23.68 ng/ml



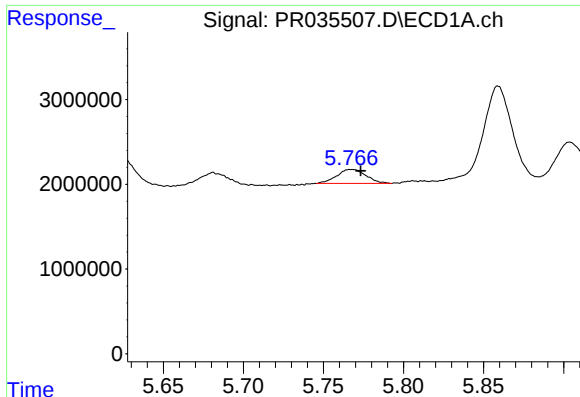
#18 AR-1242-3

R.T.: 5.681 min
Delta R.T.: 0.007 min
Response: 2366032
Conc: 46.79 ng/ml



#18 AR-1242-3

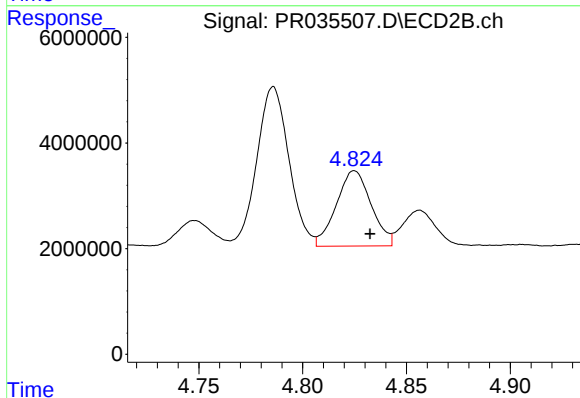
R.T.: 4.748 min
Delta R.T.: -0.002 min
Response: 5876683
Conc: 57.20 ng/ml



#19 AR-1242-4

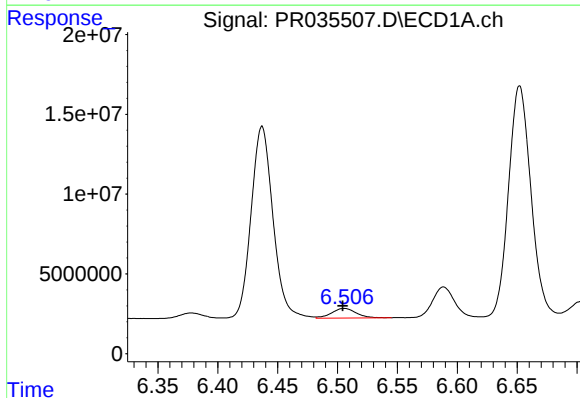
R.T.: 5.768 min
Delta R.T.: -0.006 min
Response: 2082221
Conc: 50.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5A6



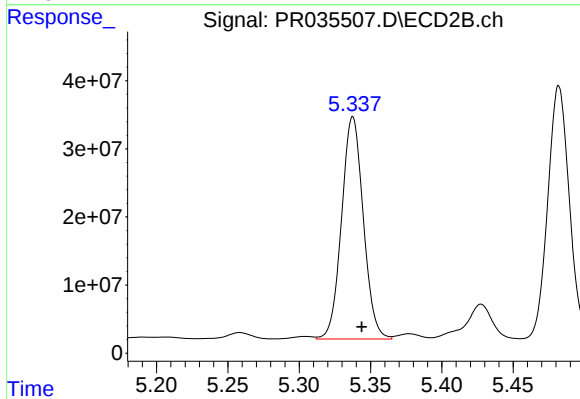
#19 AR-1242-4

R.T.: 4.825 min
Delta R.T.: -0.008 min
Response: 16671183
Conc: 165.36 ng/ml



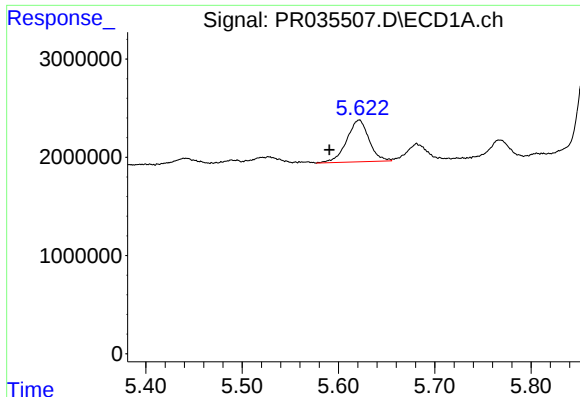
#20 AR-1242-5

R.T.: 6.506 min
Delta R.T.: 0.001 min
Response: 8638918
Conc: 170.76 ng/ml



#20 AR-1242-5

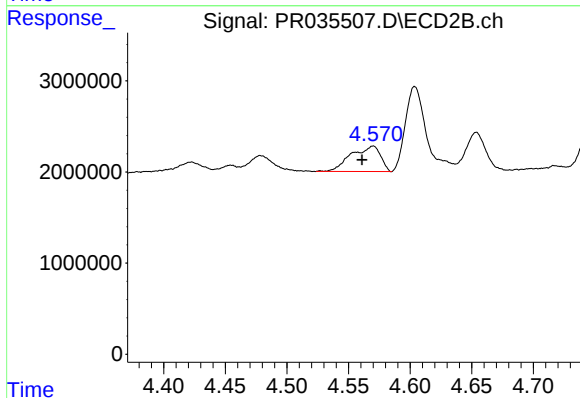
R.T.: 5.338 min
Delta R.T.: -0.006 min
Response: 345933351
Conc: 2390.04 ng/ml



#21 AR-1248-1

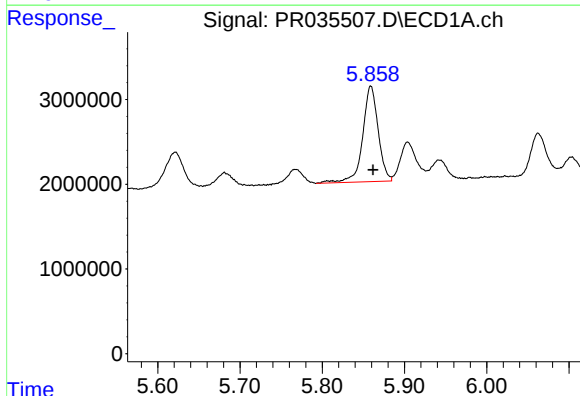
R.T.: 5.621 min
Delta R.T.: 0.031 min
Response: 6837496
Conc: 176.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5A6



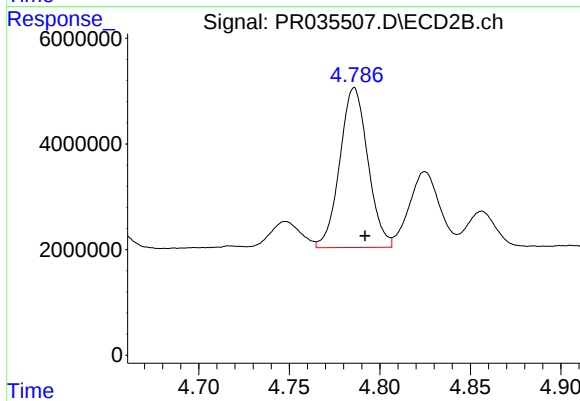
#21 AR-1248-1

R.T.: 4.570 min
Delta R.T.: 0.009 min
Response: 4656268
Conc: 50.76 ng/ml



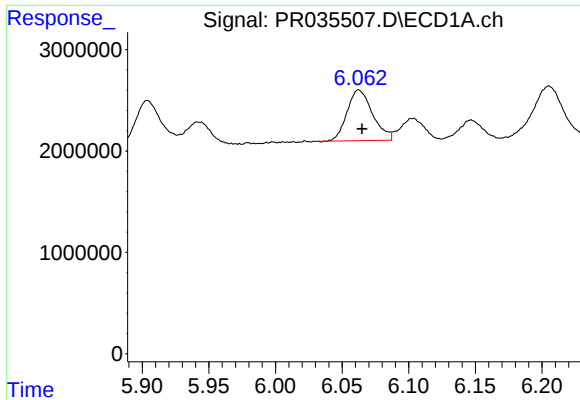
#22 AR-1248-2

R.T.: 5.859 min
Delta R.T.: -0.003 min
Response: 14801146
Conc: 261.28 ng/ml



#22 AR-1248-2

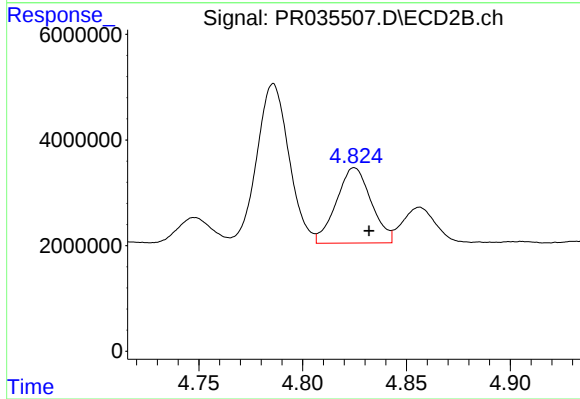
R.T.: 4.786 min
Delta R.T.: -0.006 min
Response: 32682373
Conc: 254.52 ng/ml



#23 AR-1248-3

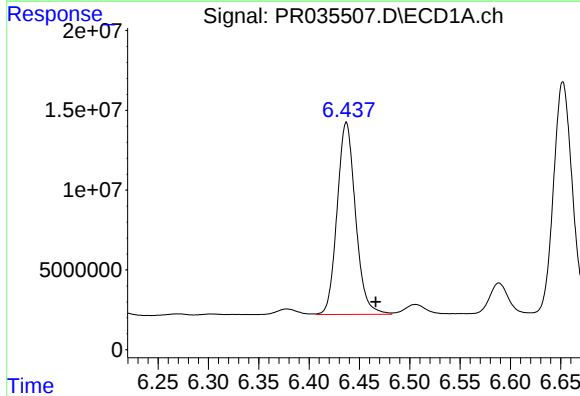
R.T.: 6.063 min
Delta R.T.: -0.002 min
Response: 6664609
Conc: 104.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5A6



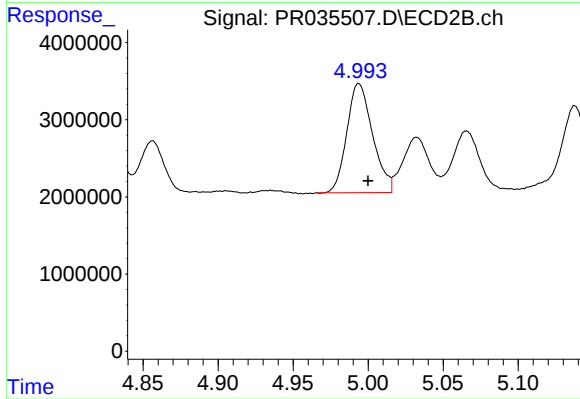
#23 AR-1248-3

R.T.: 4.825 min
Delta R.T.: -0.007 min
Response: 16671183
Conc: 125.73 ng/ml



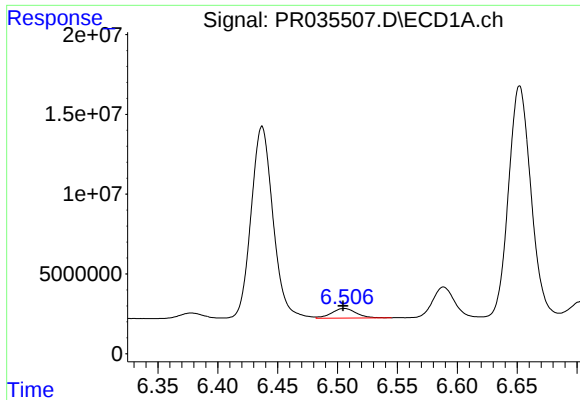
#24 AR-1248-4

R.T.: 6.437 min
Delta R.T.: -0.029 min
Response: 153167442
Conc: 1947.64 ng/ml



#24 AR-1248-4

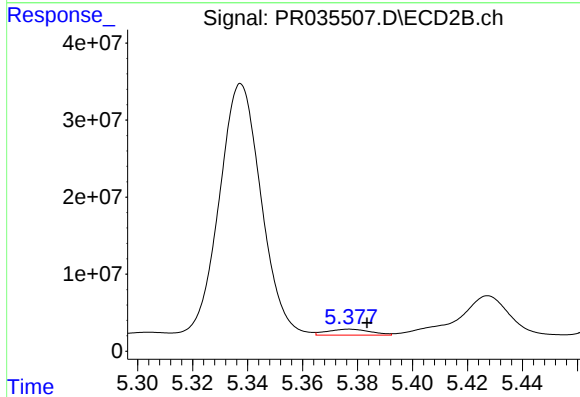
R.T.: 4.994 min
Delta R.T.: -0.006 min
Response: 16904902
Conc: 101.15 ng/ml



#25 AR-1248-5

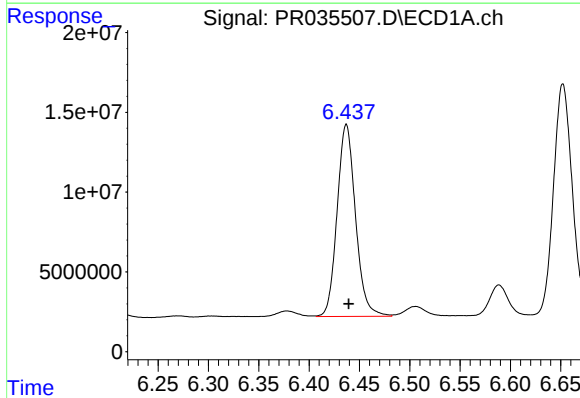
R.T.: 6.506 min
Delta R.T.: 0.001 min
Response: 8638918
Conc: 116.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5A6



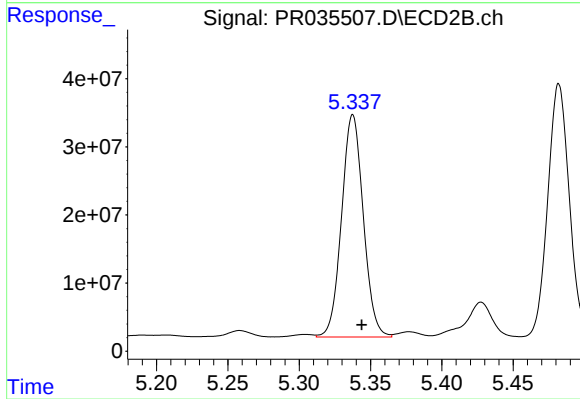
#25 AR-1248-5

R.T.: 5.377 min
Delta R.T.: -0.006 min
Response: 8366800
Conc: 47.32 ng/ml



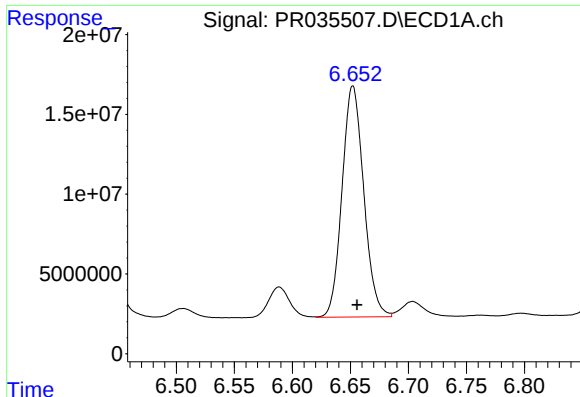
#26 AR-1254-1

R.T.: 6.437 min
Delta R.T.: -0.002 min
Response: 153167442
Conc: 1379.59 ng/ml



#26 AR-1254-1

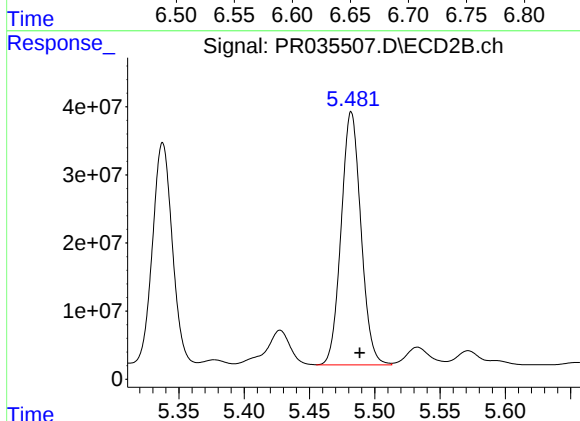
R.T.: 5.338 min
Delta R.T.: -0.006 min
Response: 345933351
Conc: 894.88 ng/ml



#27 AR-1254-2

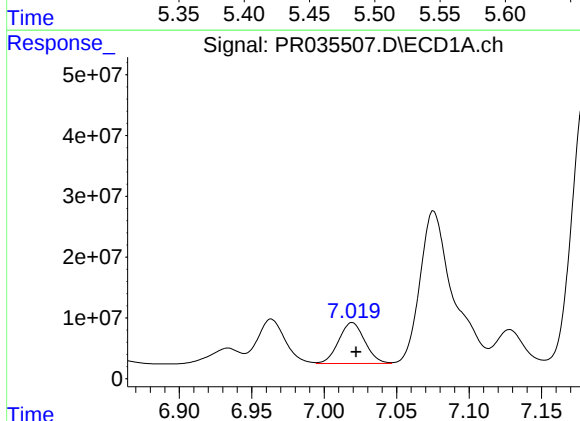
R.T.: 6.652 min
Delta R.T.: -0.004 min
Response: 188503373
Conc: 1061.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5A6



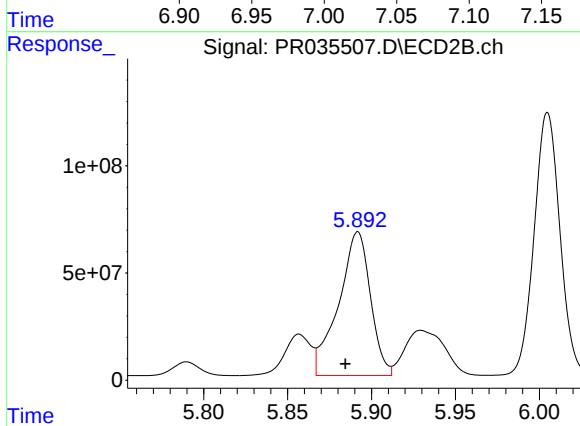
#27 AR-1254-2

R.T.: 5.482 min
Delta R.T.: -0.006 min
Response: 392274253
Conc: 1154.14 ng/ml



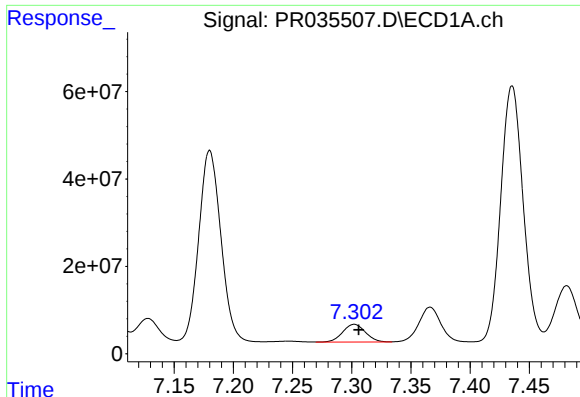
#28 AR-1254-3

R.T.: 7.019 min
Delta R.T.: -0.003 min
Response: 84664692
Conc: 443.75 ng/ml



#28 AR-1254-3

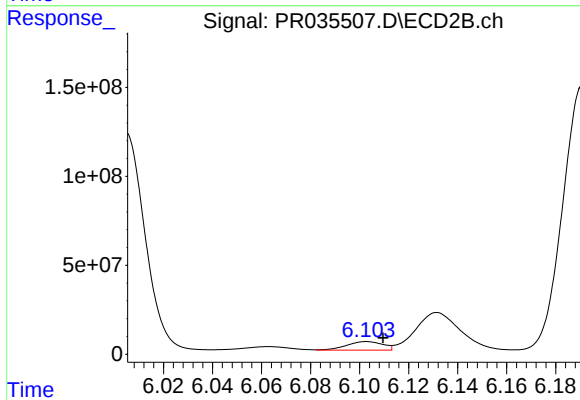
R.T.: 5.892 min
Delta R.T.: 0.007 min
Response: 886150860
Conc: 1513.17 ng/ml



#29 AR-1254-4

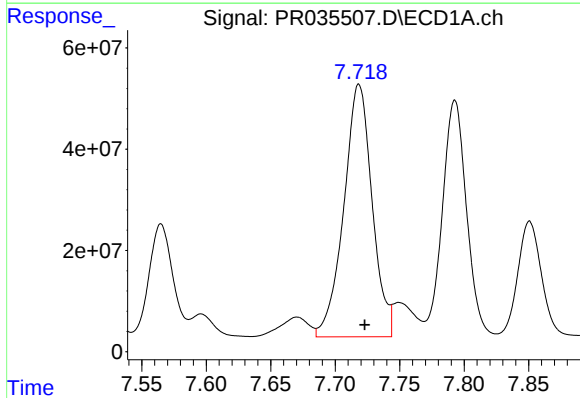
R.T.: 7.302 min
Delta R.T.: -0.004 min
Response: 54933424
Conc: 341.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5A6



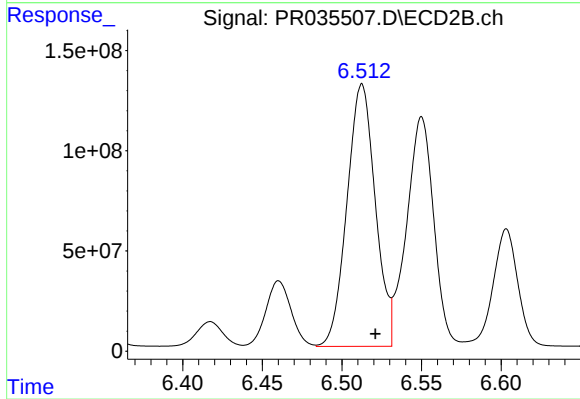
#29 AR-1254-4

R.T.: 6.103 min
Delta R.T.: -0.007 min
Response: 49094569
Conc: 125.08 ng/ml



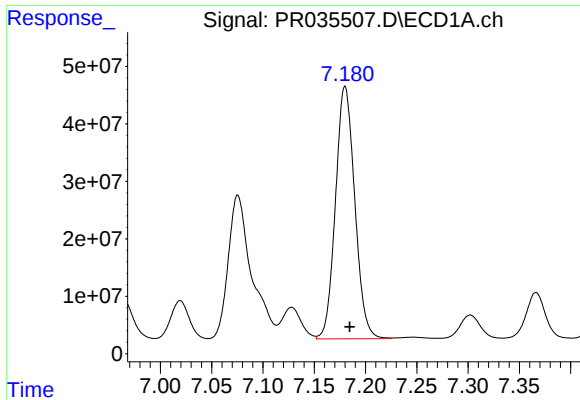
#30 AR-1254-5

R.T.: 7.718 min
Delta R.T.: -0.004 min
Response: 762917562
Conc: 4624.21 ng/ml



#30 AR-1254-5

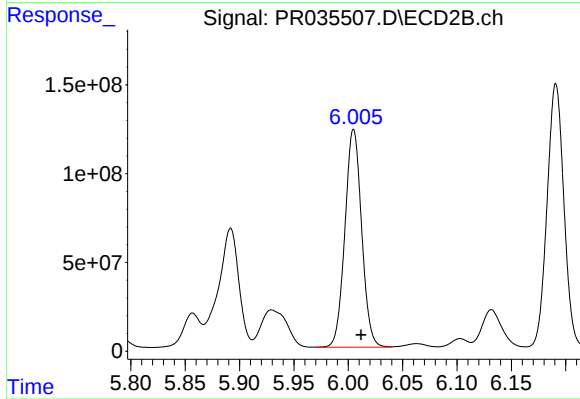
R.T.: 6.513 min
Delta R.T.: -0.008 min
Response: 1621655668
Conc: 2933.19 ng/ml



#31 AR-1260-1

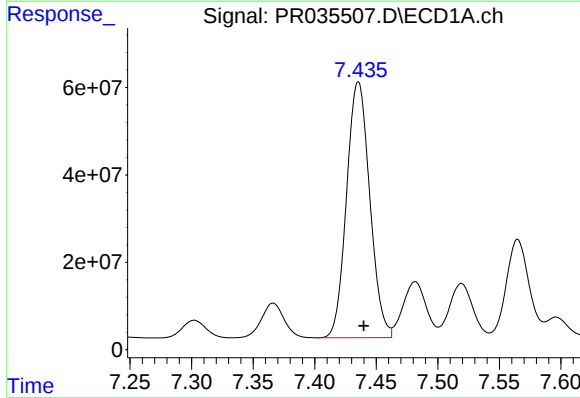
R.T.: 7.180 min
Delta R.T.: -0.005 min
Response: 575649919
Conc: 3346.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5A6



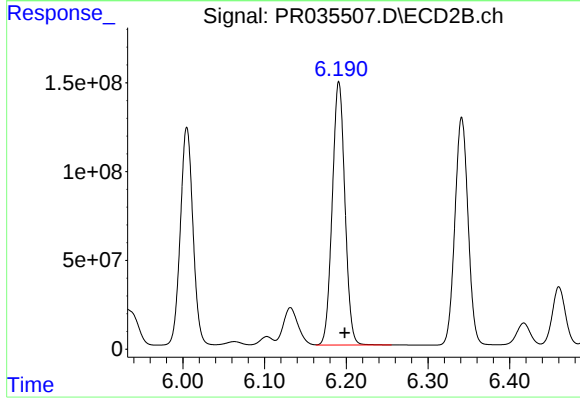
#31 AR-1260-1

R.T.: 6.005 min
Delta R.T.: -0.007 min
Response: 1313365533
Conc: 2905.49 ng/ml



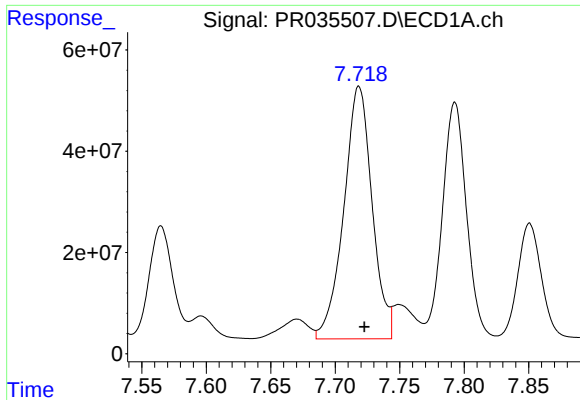
#32 AR-1260-2

R.T.: 7.435 min
Delta R.T.: -0.004 min
Response: 769096789
Conc: 3176.53 ng/ml



#32 AR-1260-2

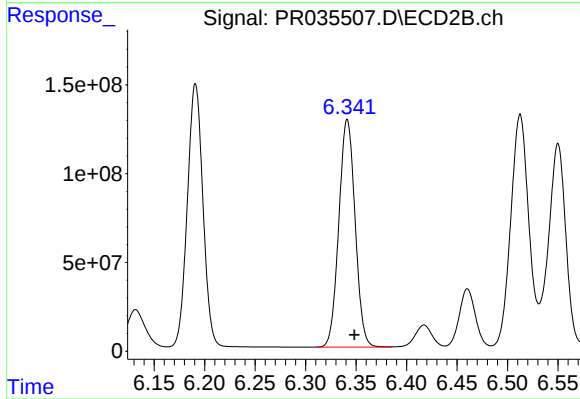
R.T.: 6.191 min
Delta R.T.: -0.007 min
Response: 1592652103
Conc: 2624.72 ng/ml



#33 AR-1260-3

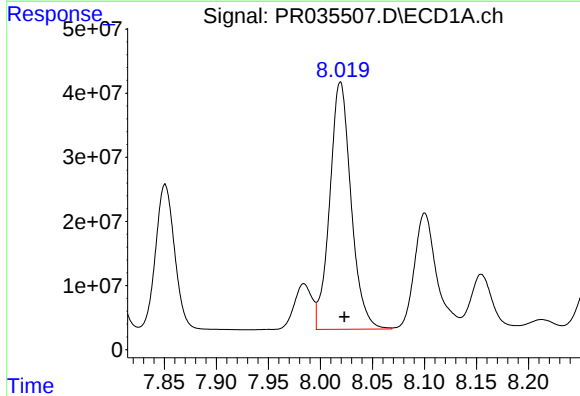
R.T.: 7.718 min
Delta R.T.: -0.004 min
Response: 762917562
Conc: 2864.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5A6



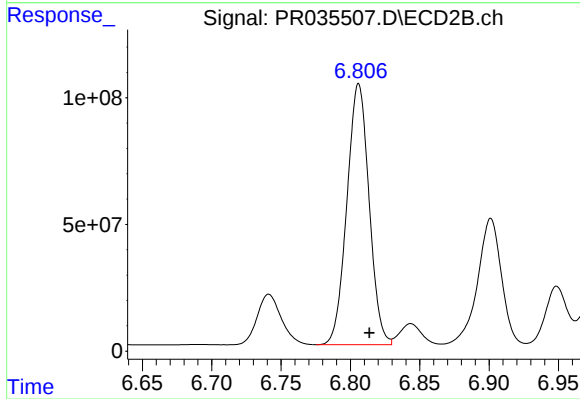
#33 AR-1260-3

R.T.: 6.341 min
Delta R.T.: -0.007 min
Response: 1436411026
Conc: 2650.18 ng/ml



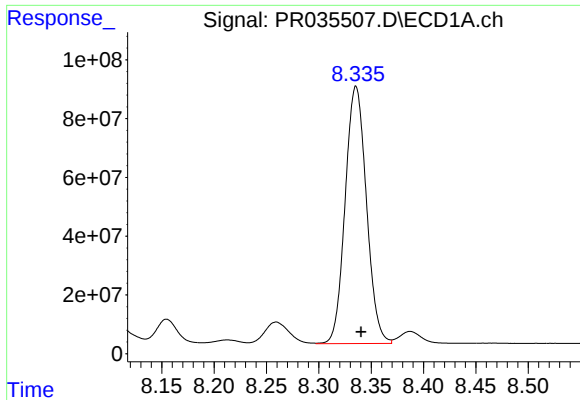
#34 AR-1260-4

R.T.: 8.019 min
Delta R.T.: -0.004 min
Response: 551837049
Conc: 2926.23 ng/ml



#34 AR-1260-4

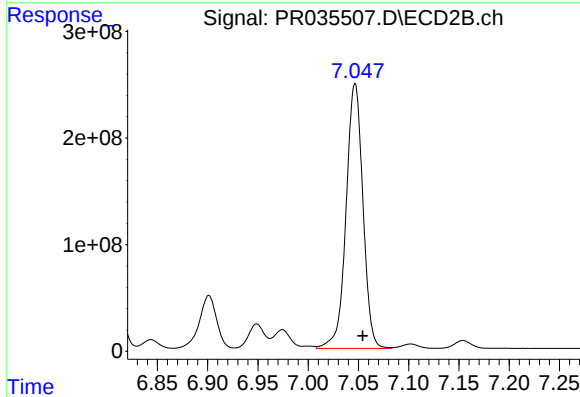
R.T.: 6.806 min
Delta R.T.: -0.008 min
Response: 1146846526
Conc: 2503.23 ng/ml



#35 AR-1260-5

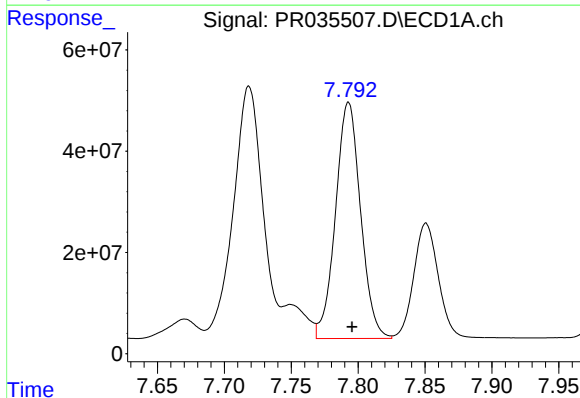
R.T.: 8.336 min
Delta R.T.: -0.005 min
Response: 1236763026
Conc: 2689.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5A6



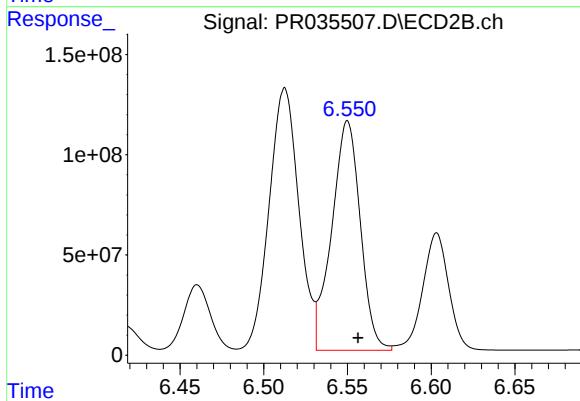
#35 AR-1260-5

R.T.: 7.047 min
Delta R.T.: -0.008 min
Response: 2901284583
Conc: 2298.32 ng/ml



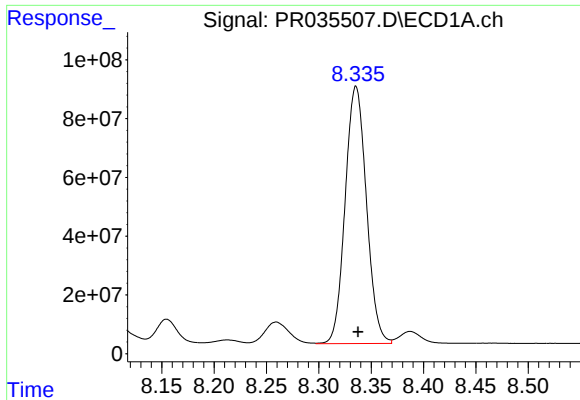
#36 AR-1262-1

R.T.: 7.793 min
Delta R.T.: -0.002 min
Response: 608550087
Conc: 3286.89 ng/ml



#36 AR-1262-1

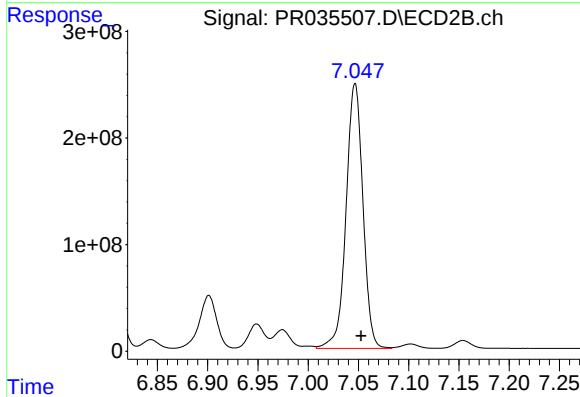
R.T.: 6.550 min
Delta R.T.: -0.006 min
Response: 1363612513
Conc: 2865.19 ng/ml



#37 AR-1262-2

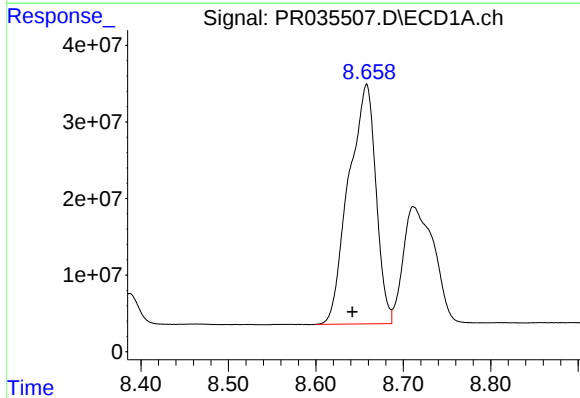
R.T.: 8.336 min
Delta R.T.: -0.002 min
Response: 1236763026
Conc: 3857.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5A6



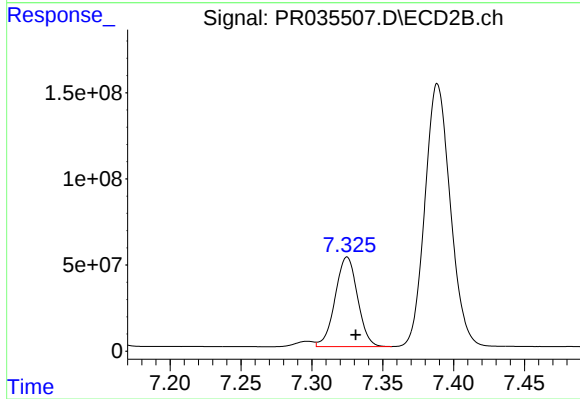
#37 AR-1262-2

R.T.: 7.047 min
Delta R.T.: -0.006 min
Response: 2901284583
Conc: 3277.87 ng/ml



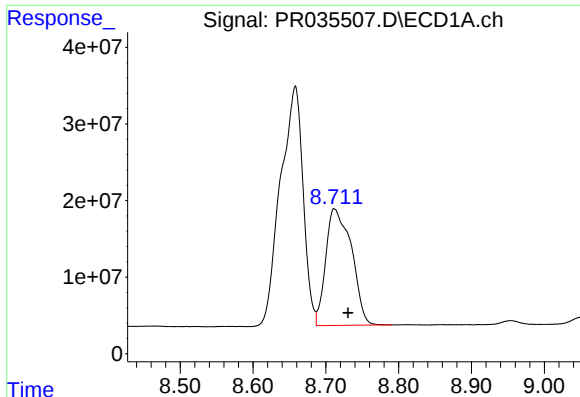
#38 AR-1262-3

R.T.: 8.658 min
Delta R.T.: 0.016 min
Response: 676400346
Conc: 3317.02 ng/ml



#38 AR-1262-3

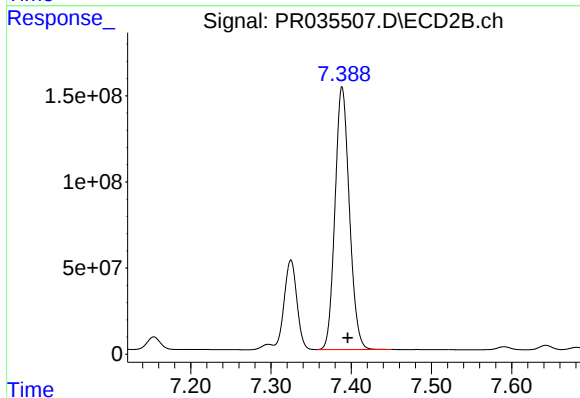
R.T.: 7.325 min
Delta R.T.: -0.006 min
Response: 572812126
Conc: 1561.37 ng/ml



#39 AR-1262-4

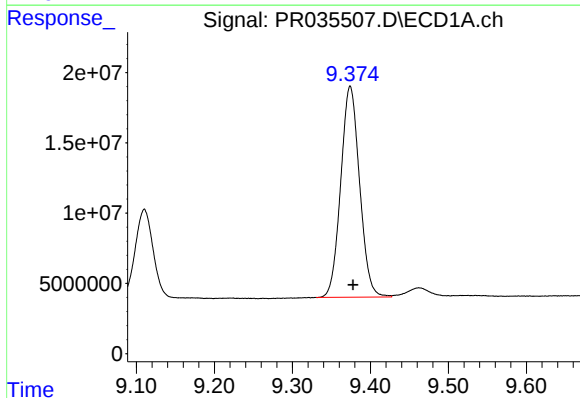
R.T.: 8.712 min
Delta R.T.: -0.019 min
Response: 374003144
Conc: 2487.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5A6



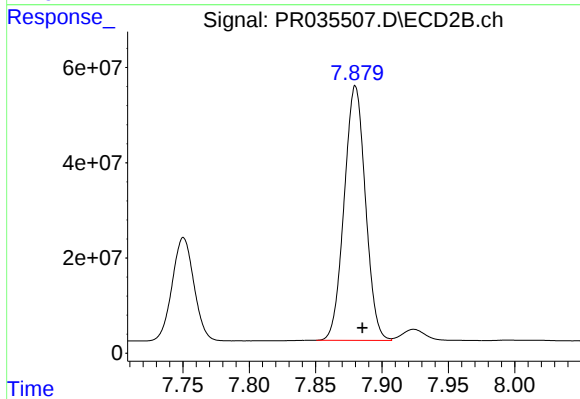
#39 AR-1262-4

R.T.: 7.389 min
Delta R.T.: -0.007 min
Response: 1897224094
Conc: 3028.35 ng/ml



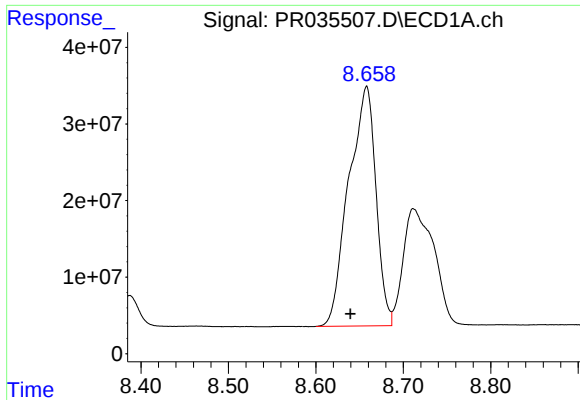
#40 AR-1262-5

R.T.: 9.374 min
Delta R.T.: -0.004 min
Response: 251911989
Conc: 2507.11 ng/ml



#40 AR-1262-5

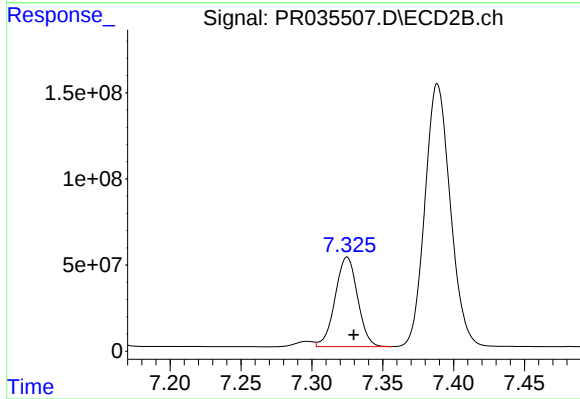
R.T.: 7.880 min
Delta R.T.: -0.005 min
Response: 595740769
Conc: 2093.99 ng/ml



#41 AR-1268-1

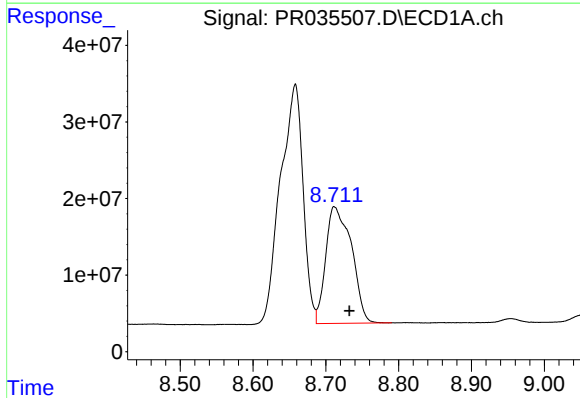
R.T.: 8.658 min
Delta R.T.: 0.019 min
Response: 676400346
Conc: 1148.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5A6



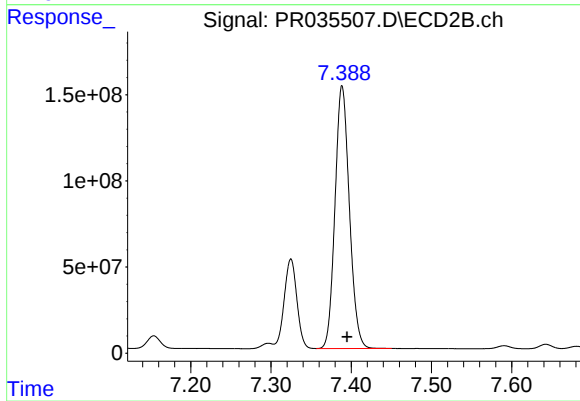
#41 AR-1268-1

R.T.: 7.325 min
Delta R.T.: -0.005 min
Response: 572812126
Conc: 357.14 ng/ml



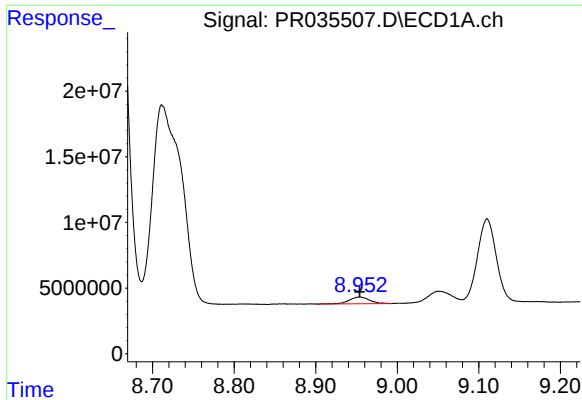
#42 AR-1268-2

R.T.: 8.712 min
Delta R.T.: -0.020 min
Response: 374003144
Conc: 756.76 ng/ml



#42 AR-1268-2

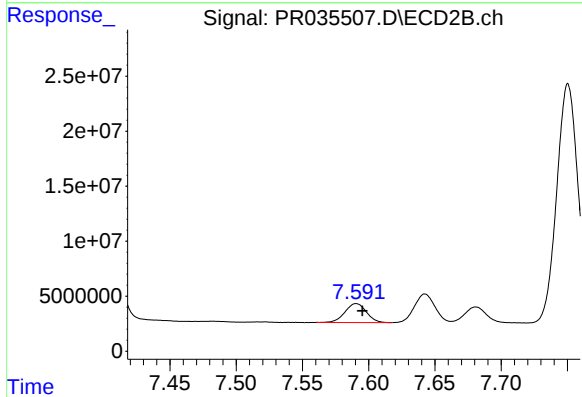
R.T.: 7.389 min
Delta R.T.: -0.006 min
Response: 1897224094
Conc: 1336.62 ng/ml



#43 AR-1268-3

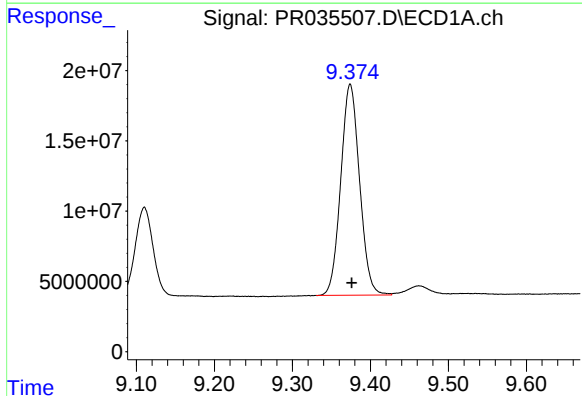
R.T.: 8.954 min
Delta R.T.: 0.000 min
Response: 8519768
Conc: 19.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5A6



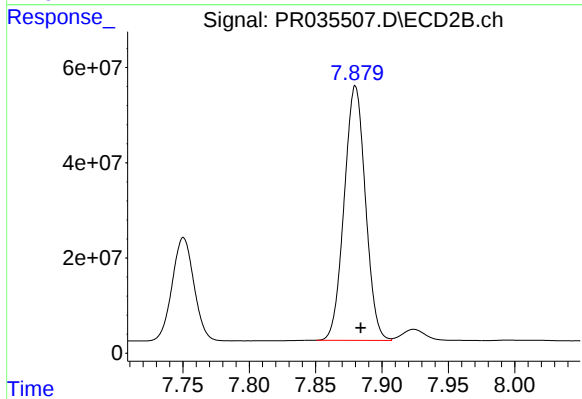
#43 AR-1268-3

R.T.: 7.591 min
Delta R.T.: -0.005 min
Response: 19379801
Conc: 15.64 ng/ml



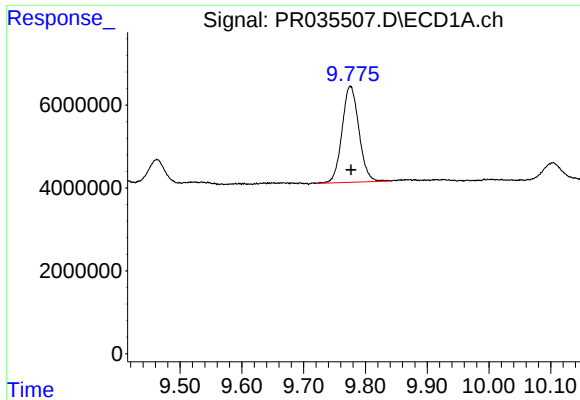
#44 AR-1268-4

R.T.: 9.374 min
Delta R.T.: -0.002 min
Response: 251911989
Conc: 1563.31 ng/ml



#44 AR-1268-4

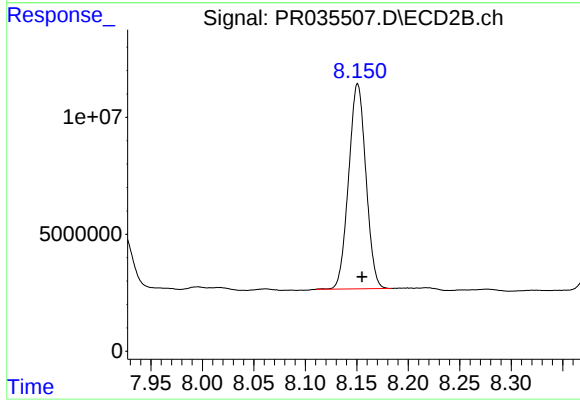
R.T.: 7.880 min
Delta R.T.: -0.004 min
Response: 595740769
Conc: 1306.83 ng/ml



#45 AR-1268-5

R.T.: 9.776 min
Delta R.T.: -0.001 min
Response: 44025540
Conc: 36.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5A6



#45 AR-1268-5

R.T.: 8.151 min
Delta R.T.: -0.004 min
Response: 102278563
Conc: 29.90 ng/ml