

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121918\
 Data File : PR034821.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Dec 2018 23:53
 Operator : SM\SJ
 Sample : J6414-04
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 19 01:38:02 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...	4.432	3.518	22920099	63310921	11.784	18.161 #
2)	SA Decachlor...	10.114	8.411	46323506	103.0E6	23.563	23.432
Target Compounds							
3)	L1 AR-1016-1	5.528f	4.593	2358066	3721696	34.933	28.601
4)	L1 AR-1016-2	0.000	4.593	0	3721696	N.D.	18.830 #
5)	L1 AR-1016-3	0.000	4.767	0	2209493	N.D.	22.988 #
6)	L1 AR-1016-4	0.000	4.807	0	2253403	N.D.	29.827 #
7)	L1 AR-1016-5	6.026f	5.017	464833	2219364	9.760	21.584 #
9)	L2 AR-1221-2	0.000	3.810	0	737351	N.D.	23.990 #
10)	L2 AR-1221-3	0.000	3.928f	0	4806327	N.D.	43.325 #
11)	L3 AR-1232-1	0.000	3.928f	0	4806327	N.D.	52.594 #
12)	L3 AR-1232-2	0.000	4.593	0	3721696	N.D.	36.032 #
13)	L3 AR-1232-3	0.000	4.767	0	2209493	N.D.	45.744 #
14)	L3 AR-1232-4	0.000	4.846	0	2123781	N.D.	47.429 #
15)	L3 AR-1232-5	0.000	5.017	0	2219364	N.D.	44.653 #
16)	L4 AR-1242-1	5.528f	4.593	2358066	3721696	40.654	32.786
17)	L4 AR-1242-2	0.000	4.593	0	3721696	N.D.	21.799 #
18)	L4 AR-1242-3	0.000	4.767	0	2209493	N.D.	26.076 #
19)	L4 AR-1242-4	0.000	4.846	0	2123781	N.D.	25.688 #
20)	L4 AR-1242-5	6.512	5.360	3256719	42228607	70.708	379.667 #
21)	L5 AR-1248-1	5.528f	4.593	2358066	3721696	48.597	38.171
22)	L5 AR-1248-2	0.000	4.807	0	2253403	N.D.	17.591 #
23)	L5 AR-1248-3	6.026f	4.846	464833	2123781	6.221	16.092 #
24)	L5 AR-1248-4	6.442	5.017	16405530	2219364	183.618	13.489 #
25)	L5 AR-1248-5	6.512	5.401	3256719	2330794	38.924	13.927 #
26)	L6 AR-1254-1	6.442	5.360	16405530	42228607	200.790	172.577
27)	L6 AR-1254-2	6.658	5.505	17387459	24222937	136.077	113.889
28)	L6 AR-1254-3	7.025	5.915	22156509	135.9E6	164.156	380.371 #
29)	L6 AR-1254-4	7.307	6.126	6584573	6107041	62.073	25.856 #
30)	L6 AR-1254-5	7.723	6.537	98387283	235.7E6	918.277	739.023
31)	L7 AR-1260-1	7.185	6.028	64675541	170.6E6	687.979	793.779
32)	L7 AR-1260-2	7.439	6.214	97370649	190.2E6	838.671	699.084
33)	L7 AR-1260-3	7.723	6.365	98387283	186.7E6	705.000	751.980
34)	L7 AR-1260-4	8.024	6.830	81741458	189.2E6	946.481	1106.422
35)	L7 AR-1260-5	8.341	7.071	194.7E6	525.0E6	1078.167	1085.417
36)	L8 AR-1262-1	7.798	6.574	81349267	224.6E6	500.911	578.097
37)	L8 AR-1262-2	8.341	7.071	194.7E6	525.0E6	688.357	737.498
38)	L8 AR-1262-3	8.662	7.350	119.2E6	126.8E6	613.339	414.993 #
39)	L8 AR-1262-4	8.719	7.413	77248158	367.7E6	523.452	702.278 #
40)	L8 AR-1262-5	9.382	7.905	54783443	128.9E6	516.484	527.150
41)	L9 AR-1268-1	8.662	7.350	119.2E6	126.8E6	313.704	139.310 #
42)	L9 AR-1268-2	8.719	7.413	77248158	367.7E6	226.246	437.745 #

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 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	8.960	7.616	3695647	4072078	12.188	5.561 #
44) L9	AR-1268-4	9.382	7.905	54783443	128.9E6	440.010	443.786
45) L9	AR-1268-5	9.785	8.177	17005877	38032367	18.368	16.890

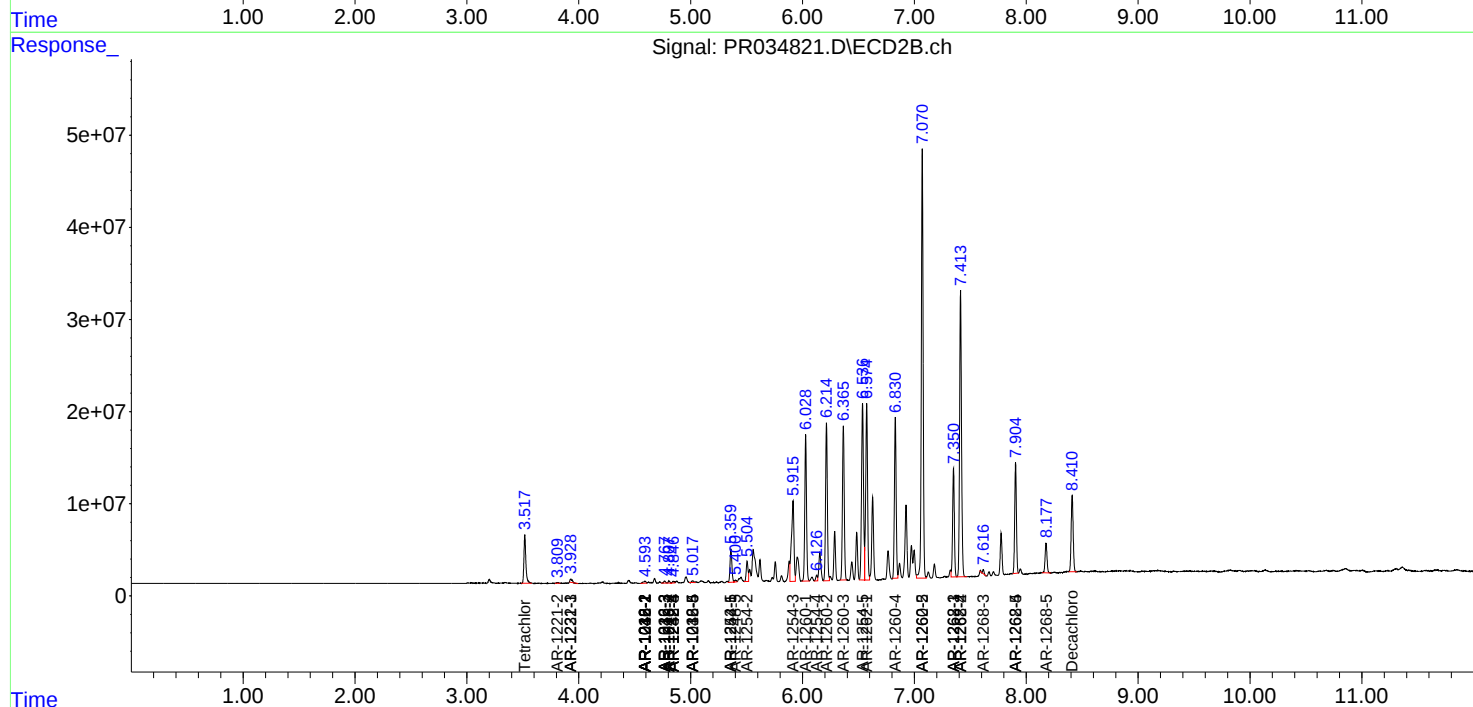
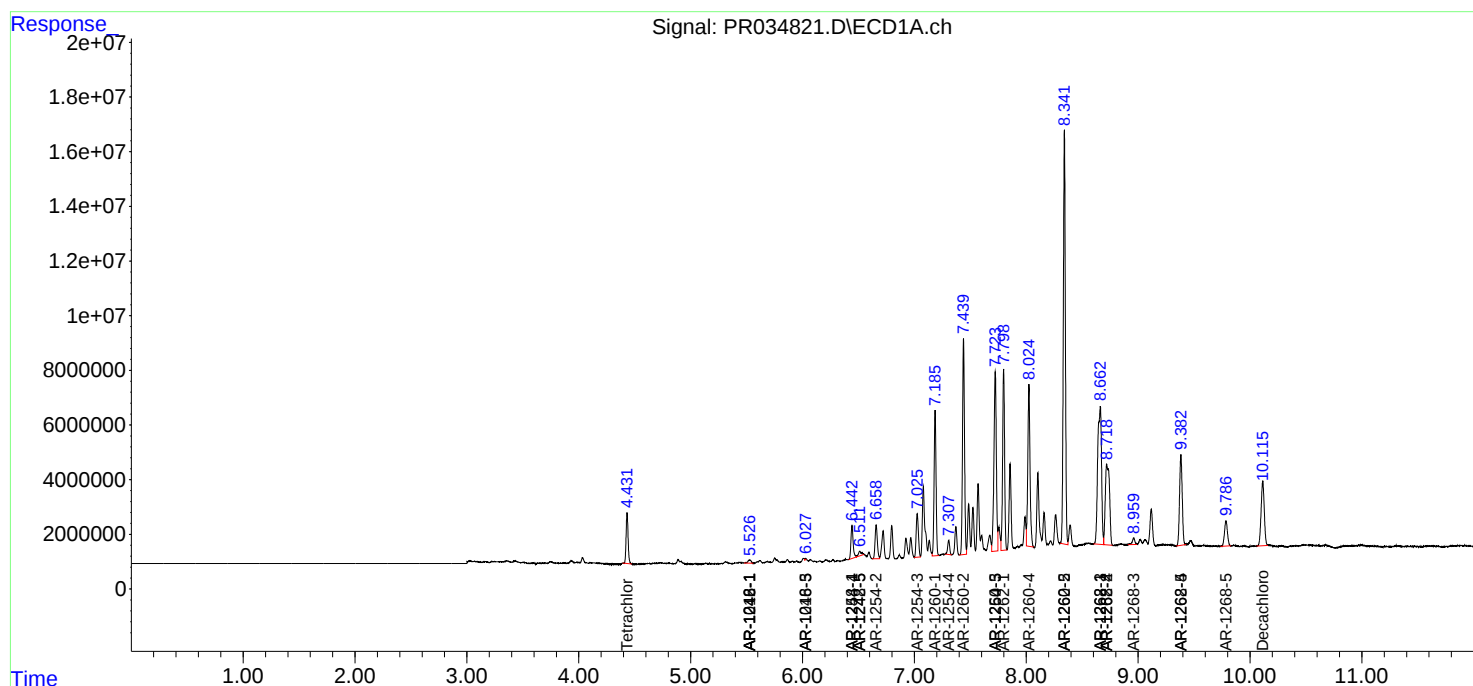
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

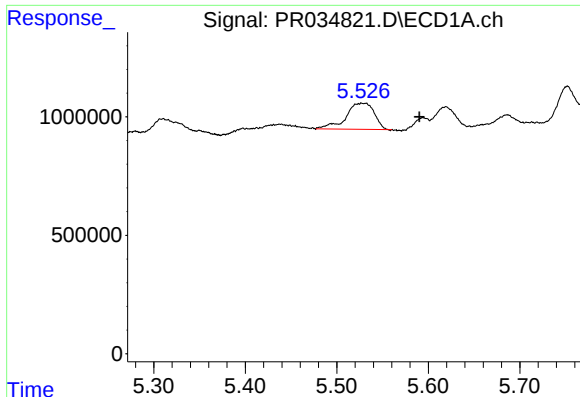
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

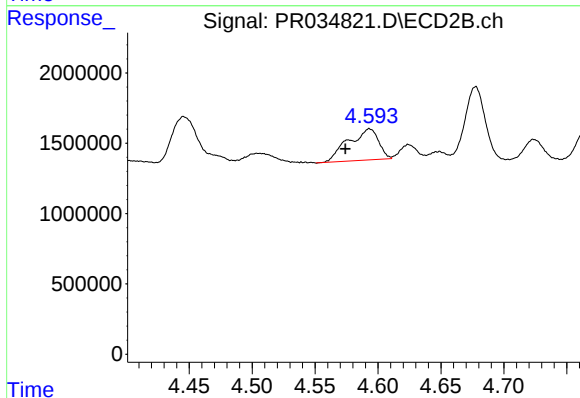




#3 AR-1016-1

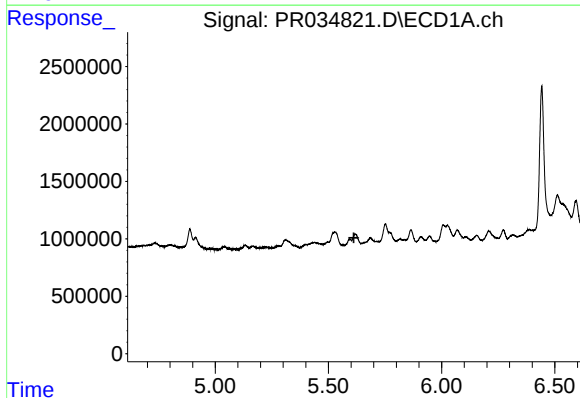
R.T.: 5.528 min
Delta R.T.: -0.063 min
Response: 2358066
Conc: 34.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



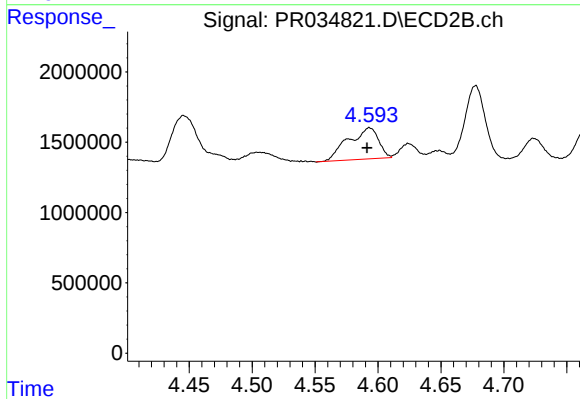
#3 AR-1016-1

R.T.: 4.593 min
Delta R.T.: 0.019 min
Response: 3721696
Conc: 28.60 ng/ml



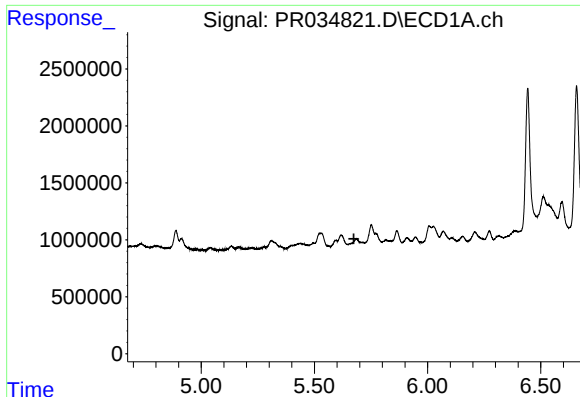
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.612 min
Response: 0
Conc: N.D.



#4 AR-1016-2

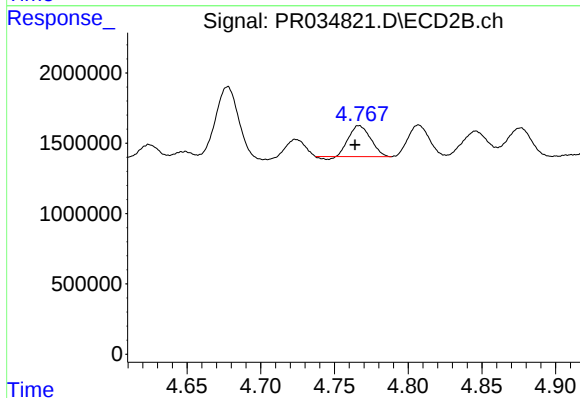
R.T.: 4.593 min
Delta R.T.: 0.002 min
Response: 3721696
Conc: 18.83 ng/ml



#5 AR-1016-3

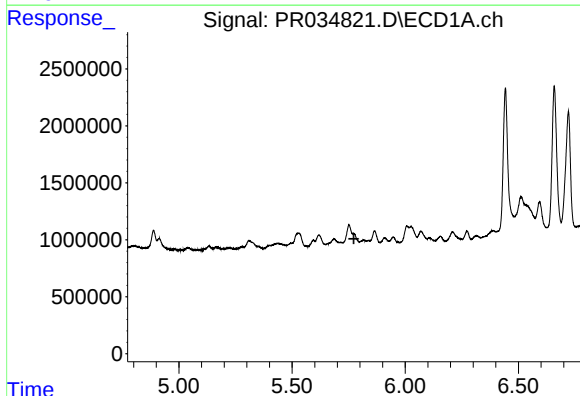
R.T.: 0.000 min
Exp R.T.: 5.675 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



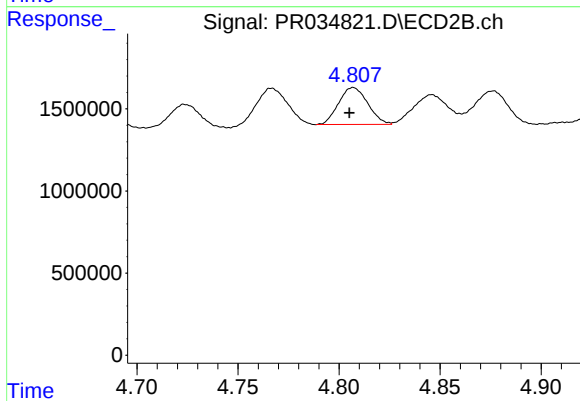
#5 AR-1016-3

R.T.: 4.767 min
Delta R.T.: 0.003 min
Response: 2209493
Conc: 22.99 ng/ml



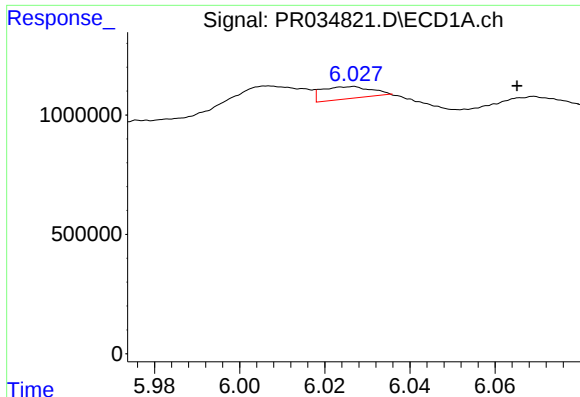
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.773 min
Response: 0
Conc: N.D.



#6 AR-1016-4

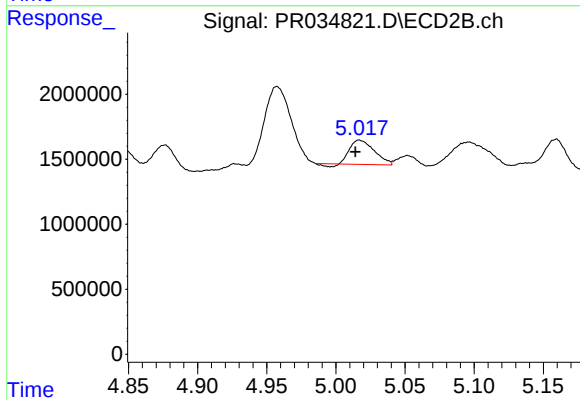
R.T.: 4.807 min
Delta R.T.: 0.002 min
Response: 2253403
Conc: 29.83 ng/ml



#7 AR-1016-5

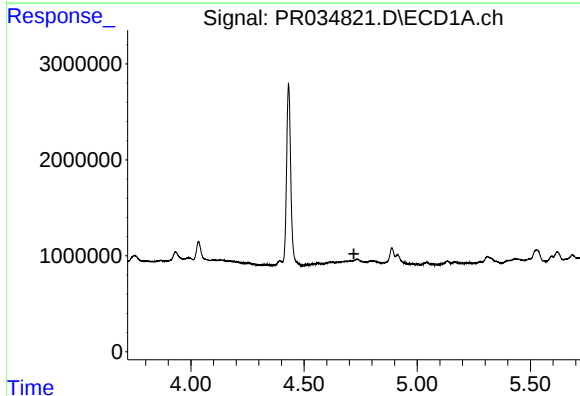
R.T.: 6.026 min
Delta R.T.: -0.039 min
Response: 464833
Conc: 9.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



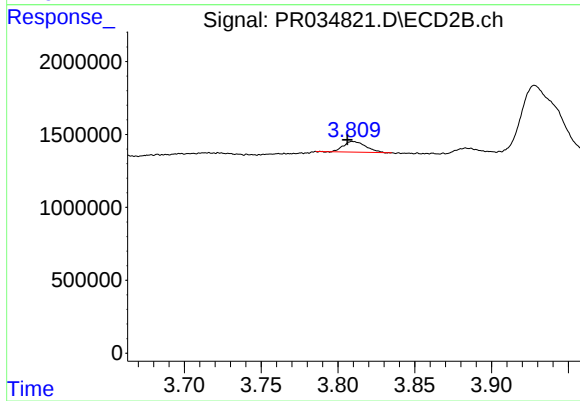
#7 AR-1016-5

R.T.: 5.017 min
Delta R.T.: 0.003 min
Response: 2219364
Conc: 21.58 ng/ml



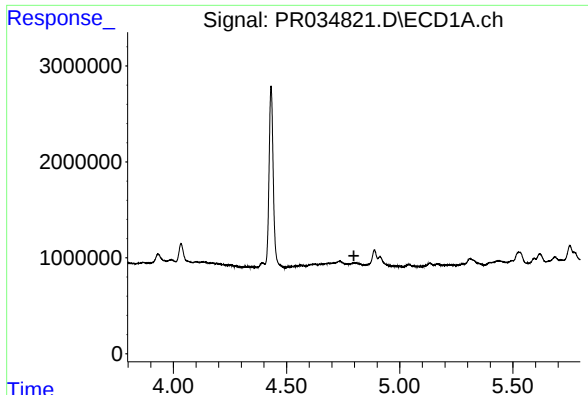
#9 AR-1221-2

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



#9 AR-1221-2

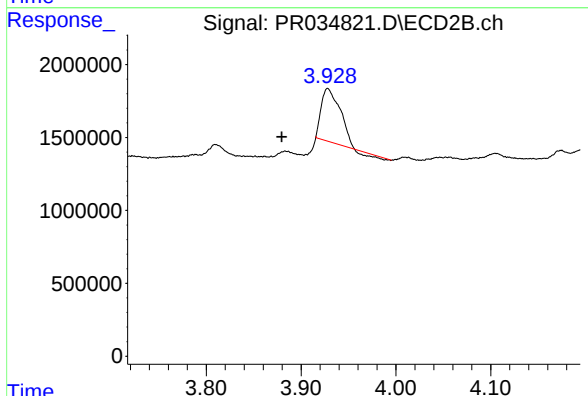
R.T.: 3.810 min
Delta R.T.: 0.004 min
Response: 737351
Conc: 23.99 ng/ml



#10 AR-1221-3

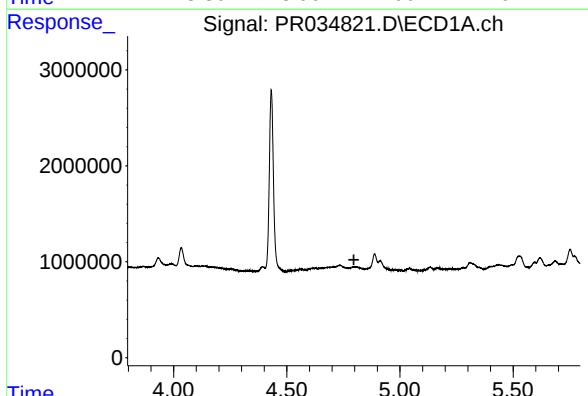
R.T.: 0.000 min
Exp R.T. : 4.797 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



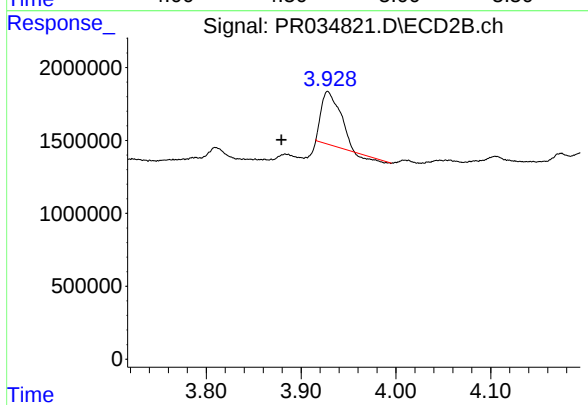
#10 AR-1221-3

R.T.: 3.928 min
Delta R.T.: 0.048 min
Response: 4806327
Conc: 43.32 ng/ml



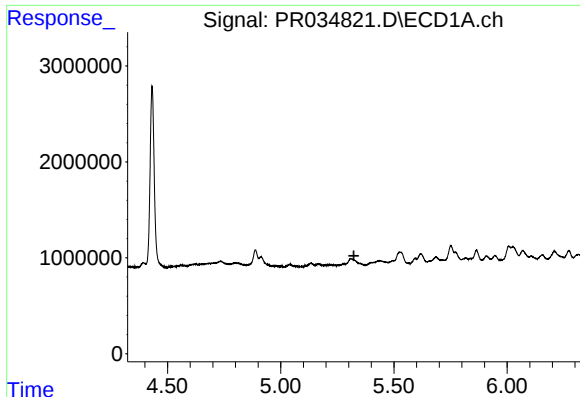
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.797 min
Response: 0
Conc: N.D.



#11 AR-1232-1

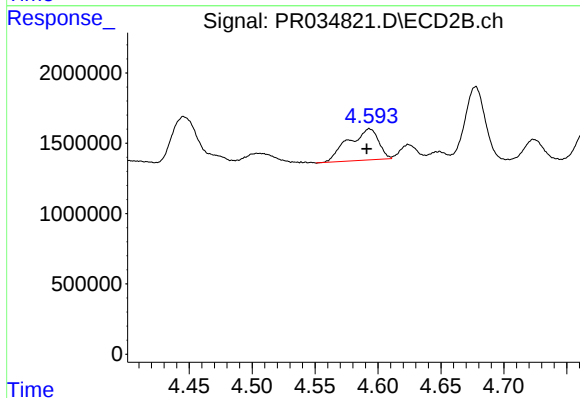
R.T.: 3.928 min
Delta R.T.: 0.049 min
Response: 4806327
Conc: 52.59 ng/ml



#12 AR-1232-2

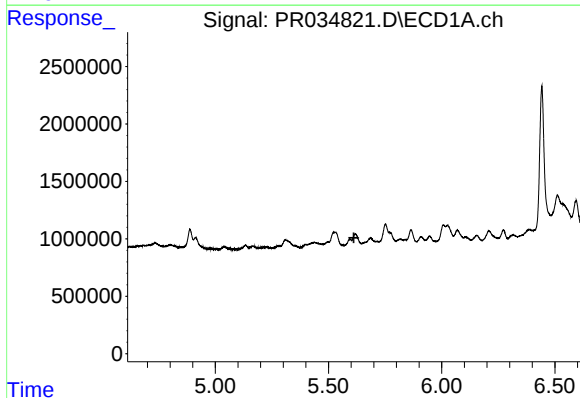
R.T.: 0.000 min
Exp R.T. : 5.323 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



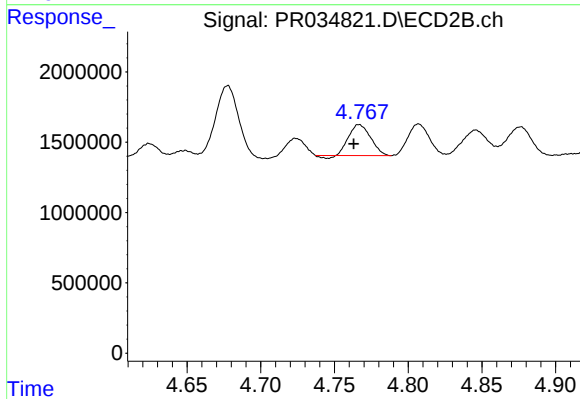
#12 AR-1232-2

R.T.: 4.593 min
Delta R.T.: 0.002 min
Response: 3721696
Conc: 36.03 ng/ml



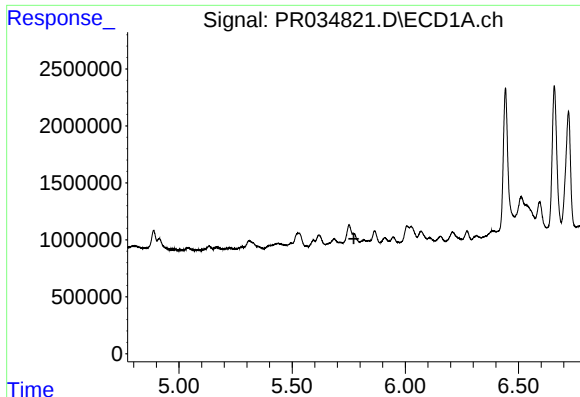
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.612 min
Response: 0
Conc: N.D.



#13 AR-1232-3

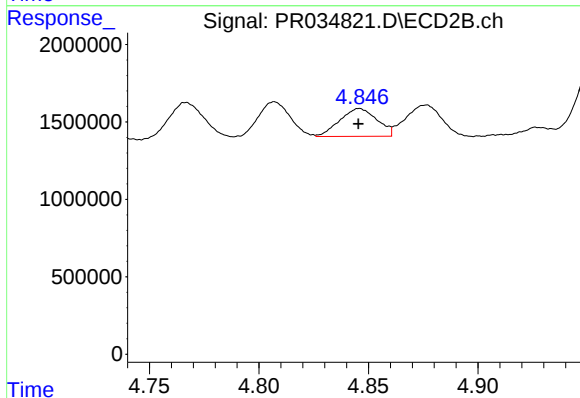
R.T.: 4.767 min
Delta R.T.: 0.004 min
Response: 2209493
Conc: 45.74 ng/ml



#14 AR-1232-4

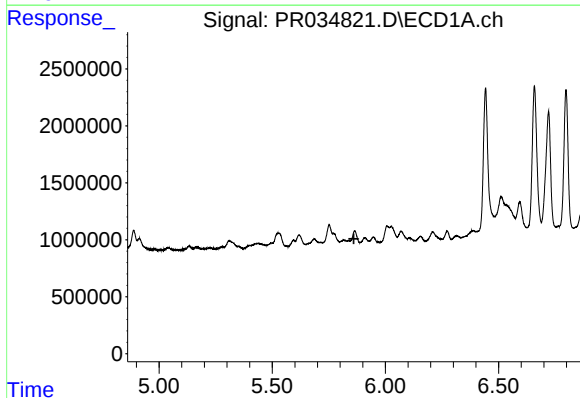
R.T.: 0.000 min
Exp R.T.: 5.773 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



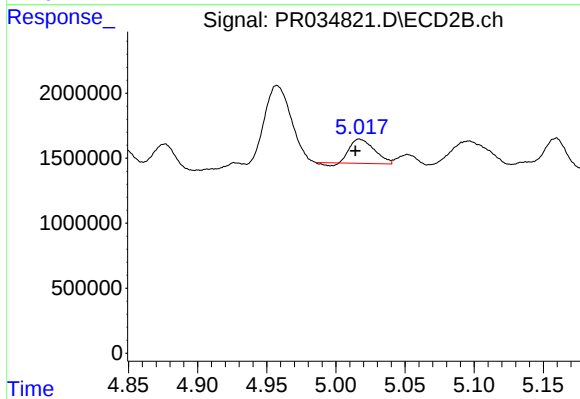
#14 AR-1232-4

R.T.: 4.846 min
Delta R.T.: 0.000 min
Response: 2123781
Conc: 47.43 ng/ml



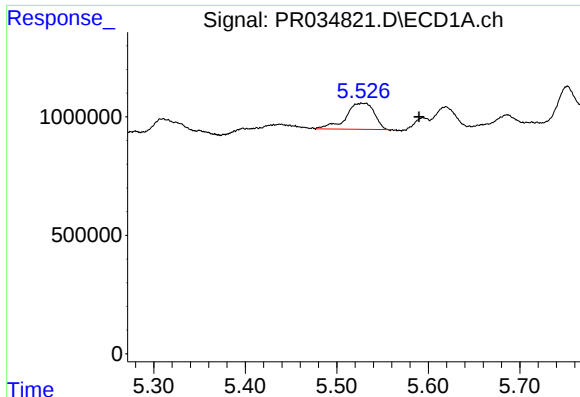
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 5.861 min
Response: 0
Conc: N.D.



#15 AR-1232-5

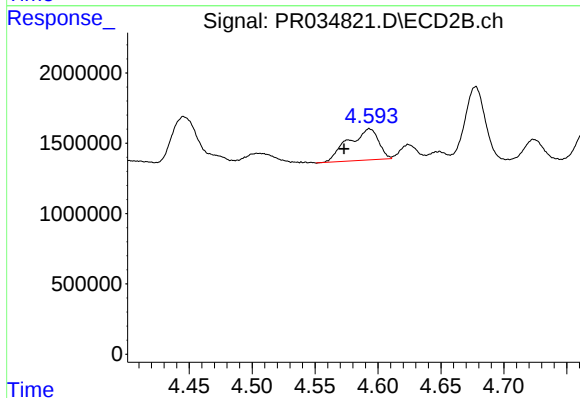
R.T.: 5.017 min
Delta R.T.: 0.003 min
Response: 2219364
Conc: 44.65 ng/ml



#16 AR-1242-1

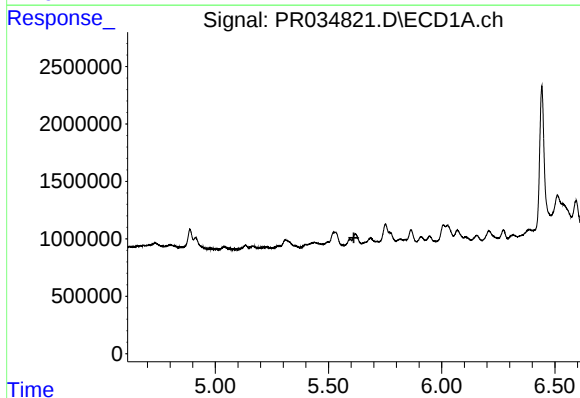
R.T.: 5.528 min
Delta R.T.: -0.062 min
Response: 2358066
Conc: 40.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



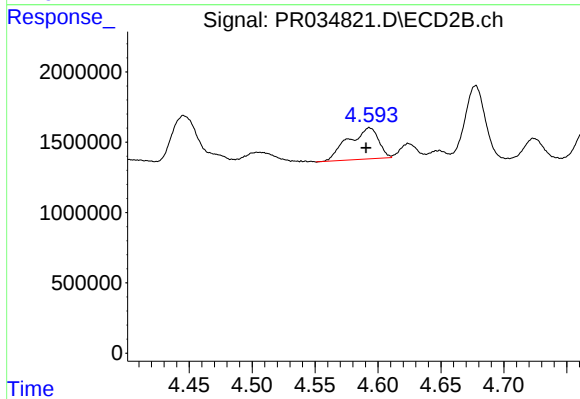
#16 AR-1242-1

R.T.: 4.593 min
Delta R.T.: 0.020 min
Response: 3721696
Conc: 32.79 ng/ml



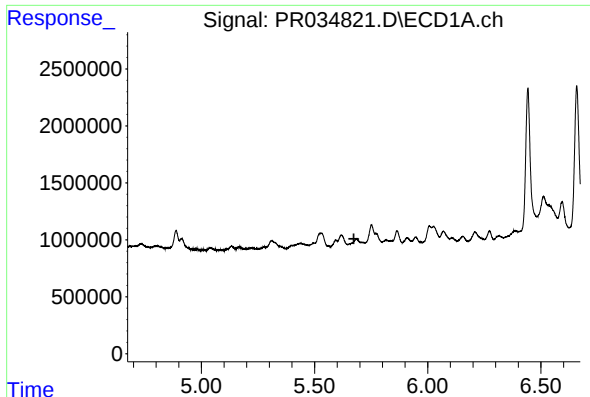
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.612 min
Response: 0
Conc: N.D.



#17 AR-1242-2

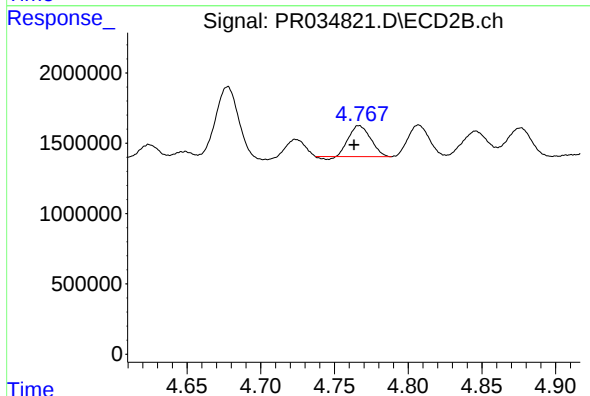
R.T.: 4.593 min
Delta R.T.: 0.003 min
Response: 3721696
Conc: 21.80 ng/ml



#18 AR-1242-3

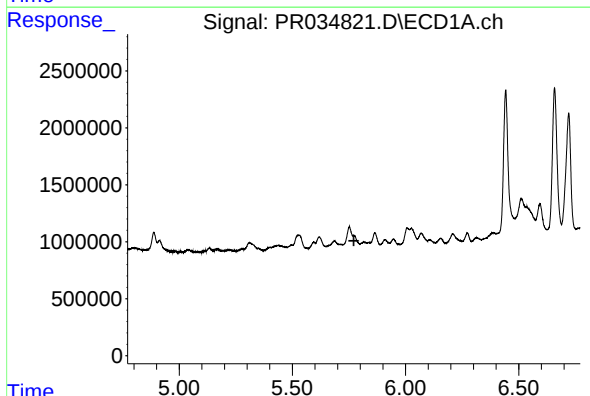
R.T.: 0.000 min
Exp R.T.: 5.674 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



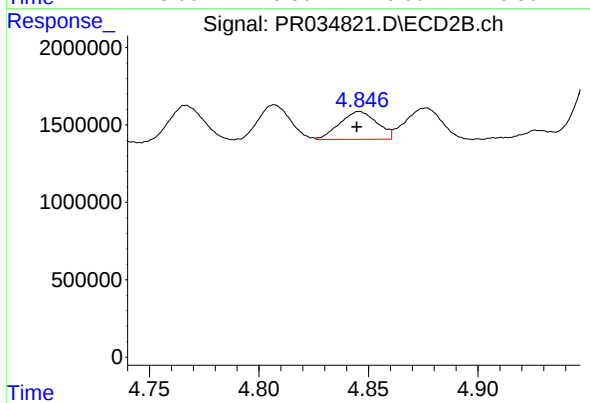
#18 AR-1242-3

R.T.: 4.767 min
Delta R.T.: 0.004 min
Response: 2209493
Conc: 26.08 ng/ml



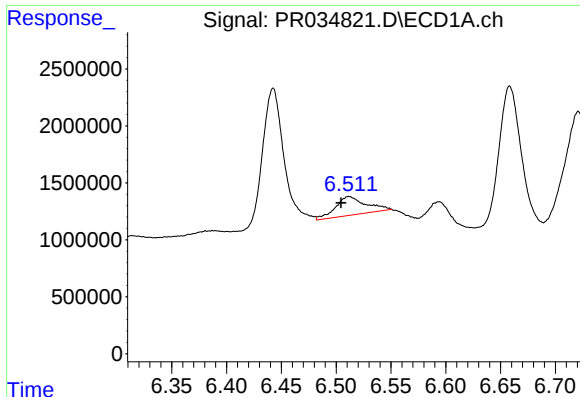
#19 AR-1242-4

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



#19 AR-1242-4

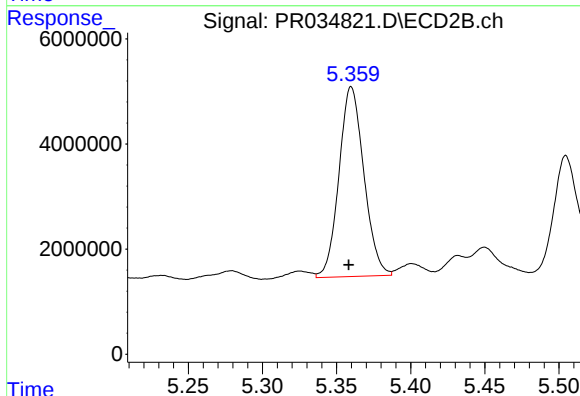
R.T.: 4.846 min
Delta R.T.: 0.001 min
Response: 2123781
Conc: 25.69 ng/ml



#20 AR-1242-5

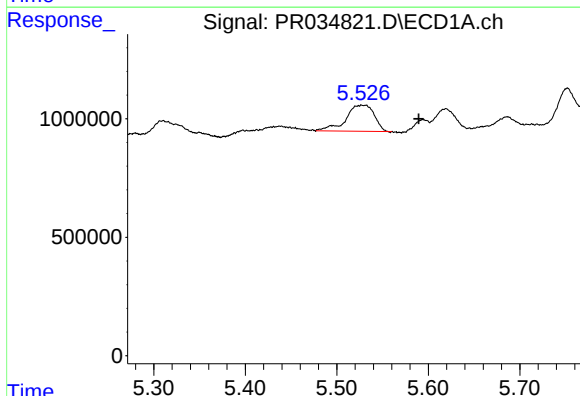
R.T.: 6.512 min
Delta R.T.: 0.007 min
Response: 3256719
Conc: 70.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



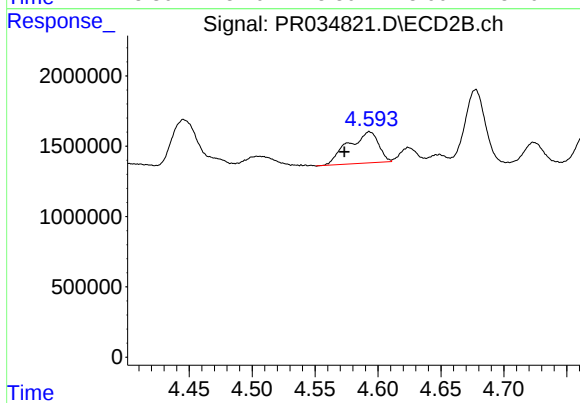
#20 AR-1242-5

R.T.: 5.360 min
Delta R.T.: 0.002 min
Response: 42228607
Conc: 379.67 ng/ml



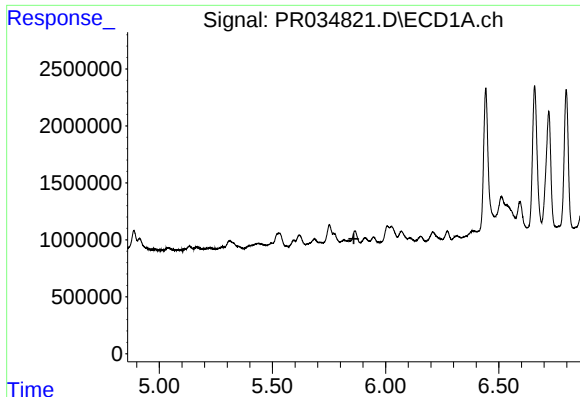
#21 AR-1248-1

R.T.: 5.528 min
Delta R.T.: -0.062 min
Response: 2358066
Conc: 48.60 ng/ml



#21 AR-1248-1

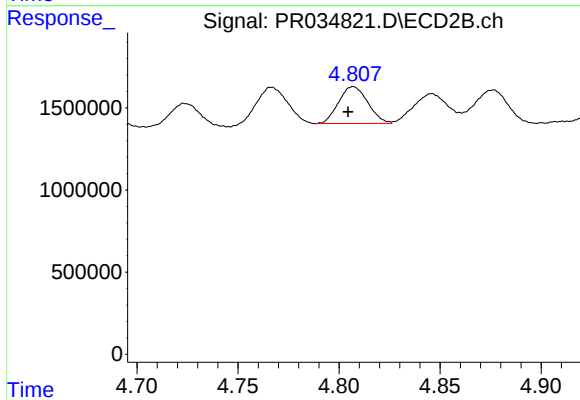
R.T.: 4.593 min
Delta R.T.: 0.020 min
Response: 3721696
Conc: 38.17 ng/ml



#22 AR-1248-2

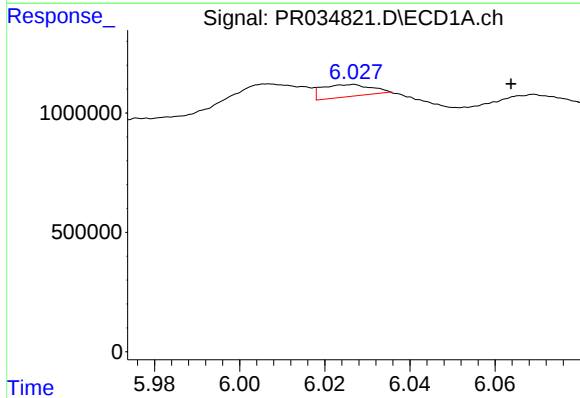
R.T.: 0.000 min
Exp R.T.: 5.860 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



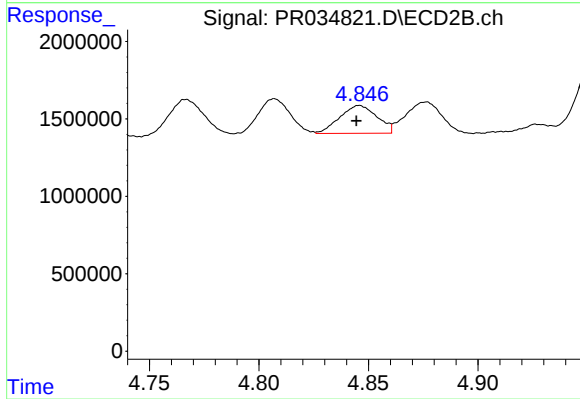
#22 AR-1248-2

R.T.: 4.807 min
Delta R.T.: 0.003 min
Response: 2253403
Conc: 17.59 ng/ml



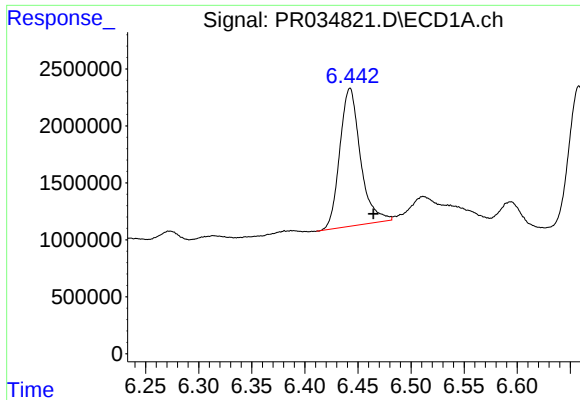
#23 AR-1248-3

R.T.: 6.026 min
Delta R.T.: -0.038 min
Response: 464833
Conc: 6.22 ng/ml



#23 AR-1248-3

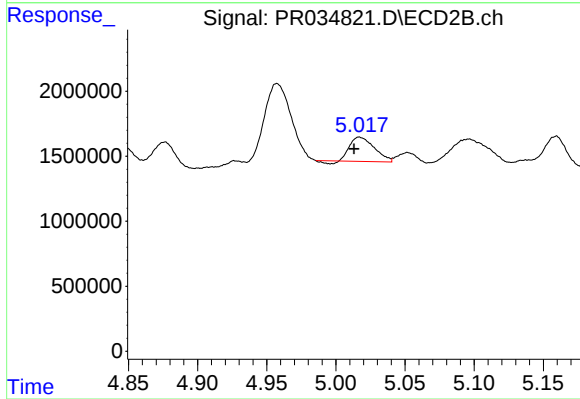
R.T.: 4.846 min
Delta R.T.: 0.001 min
Response: 2123781
Conc: 16.09 ng/ml



#24 AR-1248-4

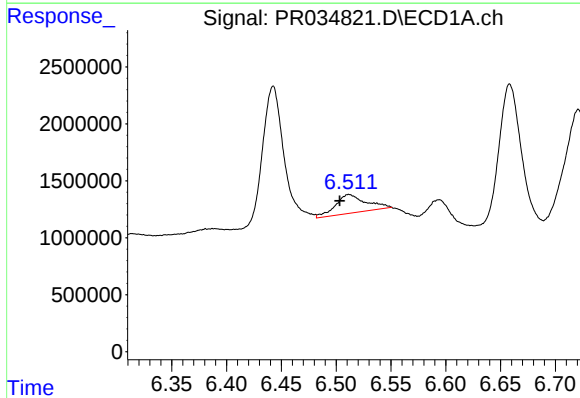
R.T.: 6.442 min
Delta R.T.: -0.022 min
Response: 16405530
Conc: 183.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



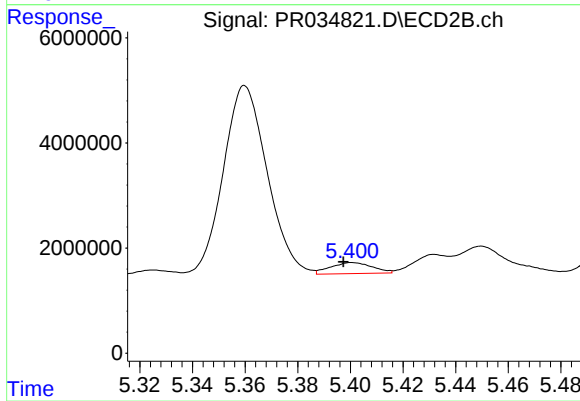
#24 AR-1248-4

R.T.: 5.017 min
Delta R.T.: 0.004 min
Response: 2219364
Conc: 13.49 ng/ml



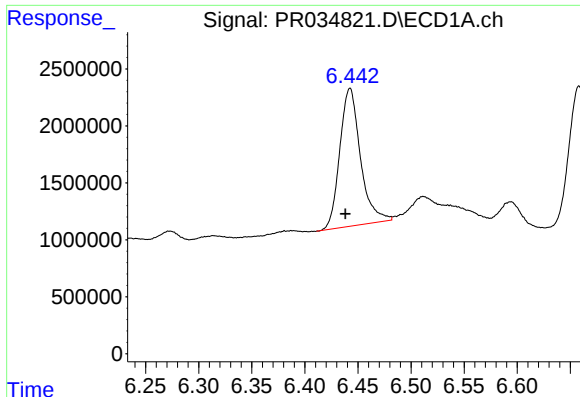
#25 AR-1248-5

R.T.: 6.512 min
Delta R.T.: 0.008 min
Response: 3256719
Conc: 38.92 ng/ml



#25 AR-1248-5

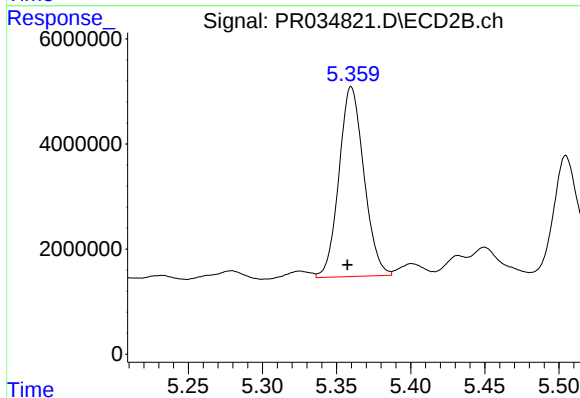
R.T.: 5.401 min
Delta R.T.: 0.003 min
Response: 2330794
Conc: 13.93 ng/ml



#26 AR-1254-1

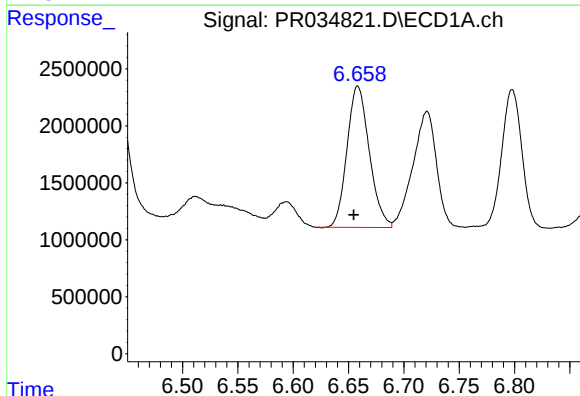
R.T.: 6.442 min
Delta R.T.: 0.004 min
Response: 16405530
Conc: 200.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



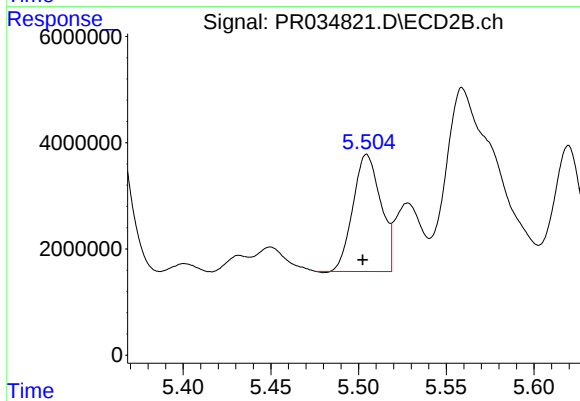
#26 AR-1254-1

R.T.: 5.360 min
Delta R.T.: 0.003 min
Response: 42228607
Conc: 172.58 ng/ml



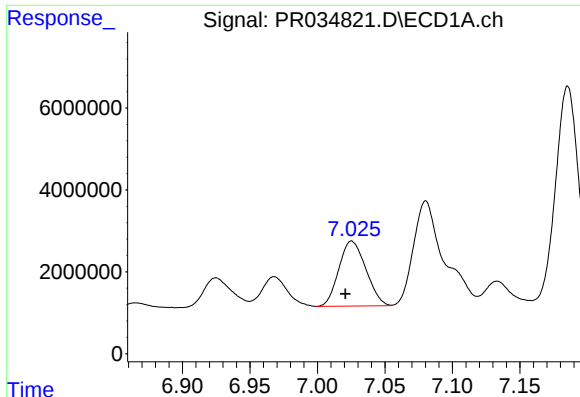
#27 AR-1254-2

R.T.: 6.658 min
Delta R.T.: 0.003 min
Response: 17387459
Conc: 136.08 ng/ml



#27 AR-1254-2

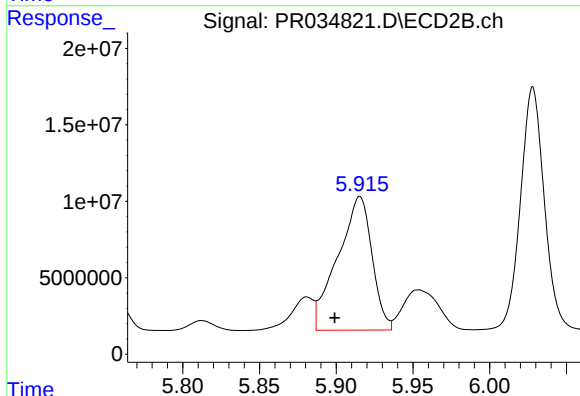
R.T.: 5.505 min
Delta R.T.: 0.002 min
Response: 24222937
Conc: 113.89 ng/ml



#28 AR-1254-3

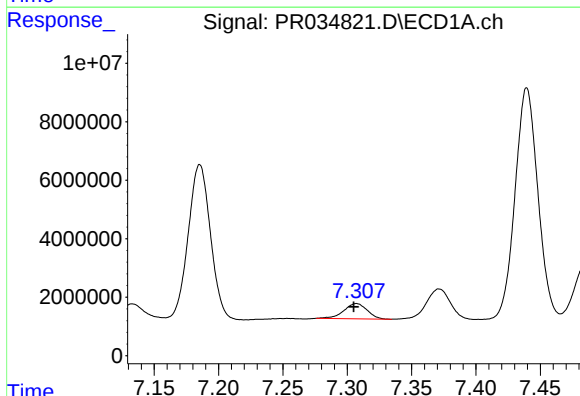
R.T.: 7.025 min
Delta R.T.: 0.005 min
Response: 22156509
Conc: 164.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



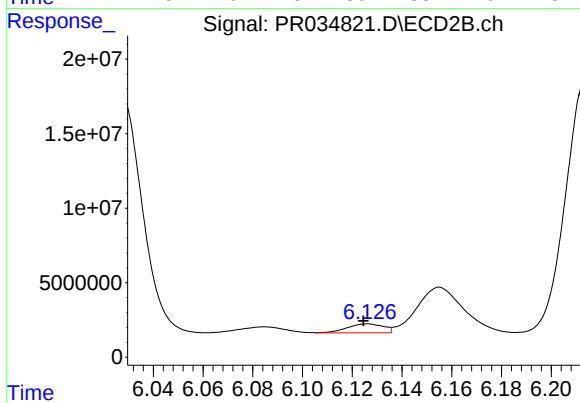
#28 AR-1254-3

R.T.: 5.915 min
Delta R.T.: 0.016 min
Response: 135913583
Conc: 380.37 ng/ml



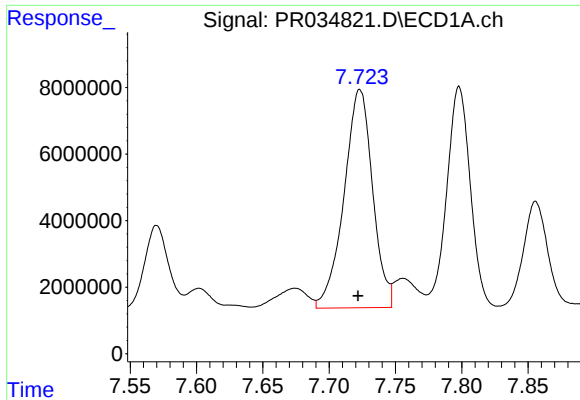
#29 AR-1254-4

R.T.: 7.307 min
Delta R.T.: 0.002 min
Response: 6584573
Conc: 62.07 ng/ml



#29 AR-1254-4

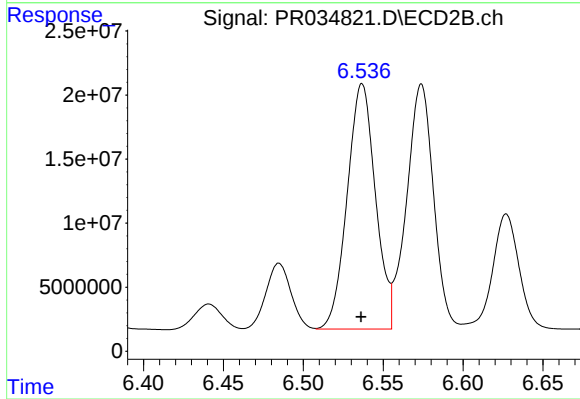
R.T.: 6.126 min
Delta R.T.: 0.002 min
Response: 6107041
Conc: 25.86 ng/ml



#30 AR-1254-5

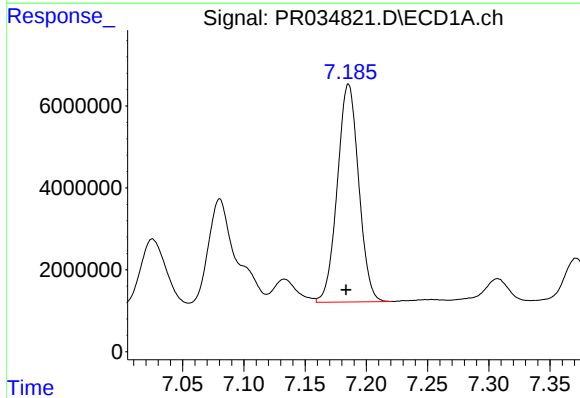
R.T.: 7.723 min
Delta R.T.: 0.001 min
Response: 98387283
Conc: 918.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



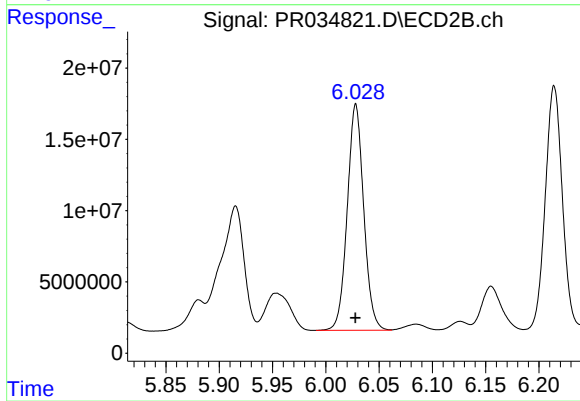
#30 AR-1254-5

R.T.: 6.537 min
Delta R.T.: 0.000 min
Response: 235705328
Conc: 739.02 ng/ml



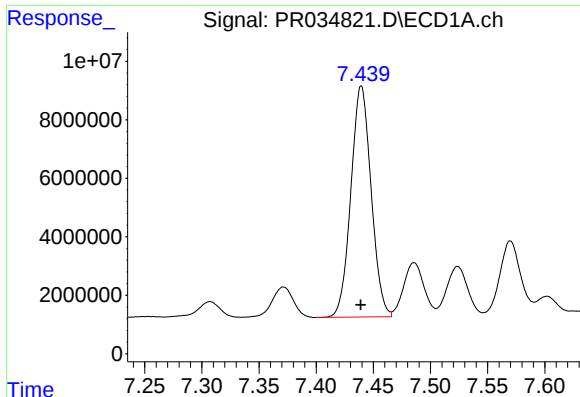
#31 AR-1260-1

R.T.: 7.185 min
Delta R.T.: 0.002 min
Response: 64675541
Conc: 687.98 ng/ml



#31 AR-1260-1

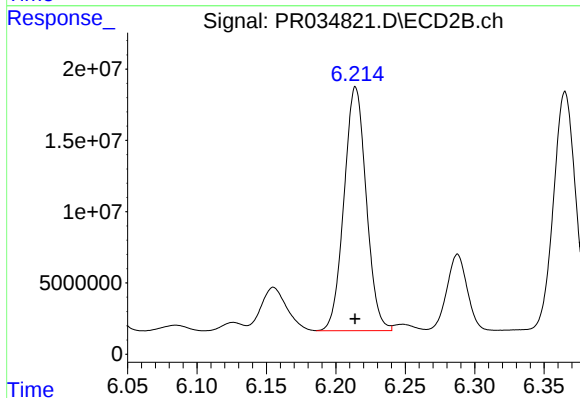
R.T.: 6.028 min
Delta R.T.: 0.000 min
Response: 170640396
Conc: 793.78 ng/ml



#32 AR-1260-2

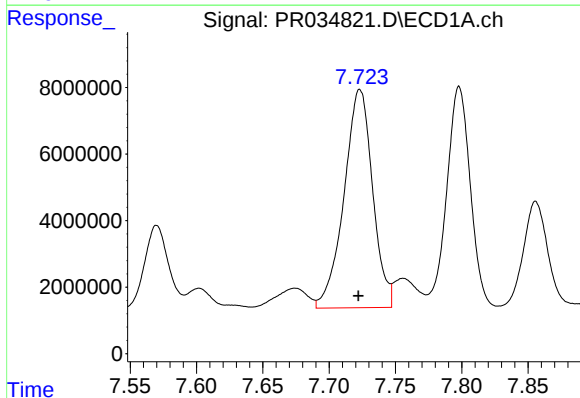
R.T.: 7.439 min
Delta R.T.: 0.000 min
Response: 97370649
Conc: 838.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



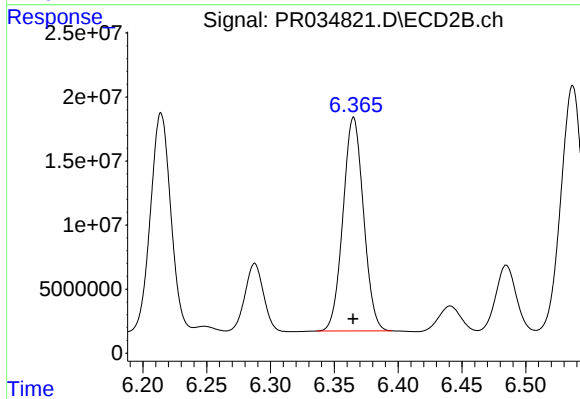
#32 AR-1260-2

R.T.: 6.214 min
Delta R.T.: 0.000 min
Response: 190235839
Conc: 699.08 ng/ml



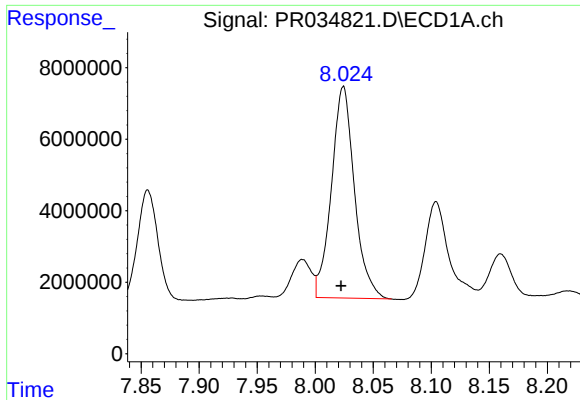
#33 AR-1260-3

R.T.: 7.723 min
Delta R.T.: 0.001 min
Response: 98387283
Conc: 705.00 ng/ml



#33 AR-1260-3

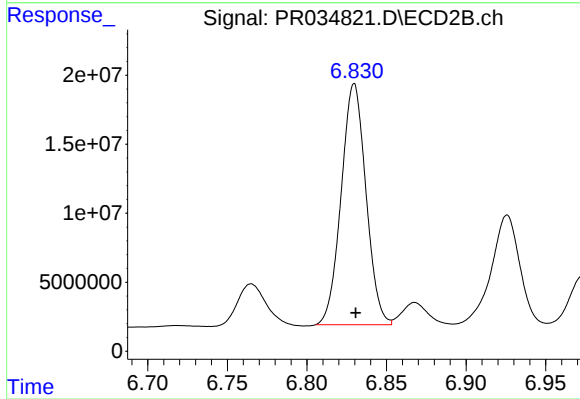
R.T.: 6.365 min
Delta R.T.: 0.000 min
Response: 186668335
Conc: 751.98 ng/ml



#34 AR-1260-4

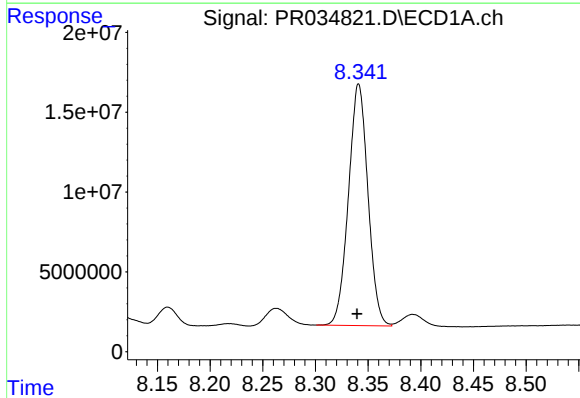
R.T.: 8.024 min
Delta R.T.: 0.002 min
Response: 81741458
Conc: 946.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



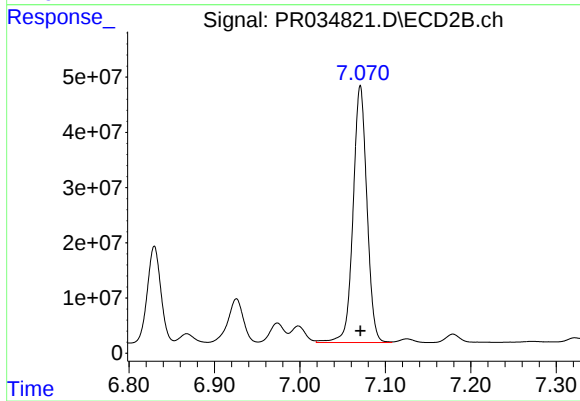
#34 AR-1260-4

R.T.: 6.830 min
Delta R.T.: -0.001 min
Response: 189187369
Conc: 1106.42 ng/ml



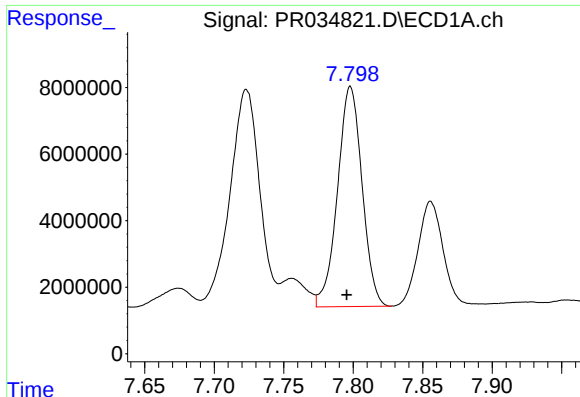
#35 AR-1260-5

R.T.: 8.341 min
Delta R.T.: 0.002 min
Response: 194667126
Conc: 1078.17 ng/ml



#35 AR-1260-5

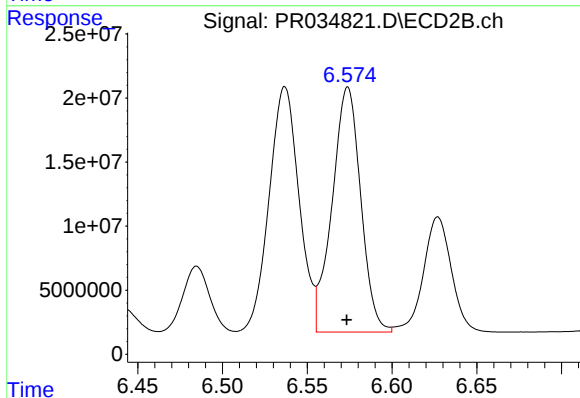
R.T.: 7.071 min
Delta R.T.: 0.000 min
Response: 524956934
Conc: 1085.42 ng/ml



#36 AR-1262-1

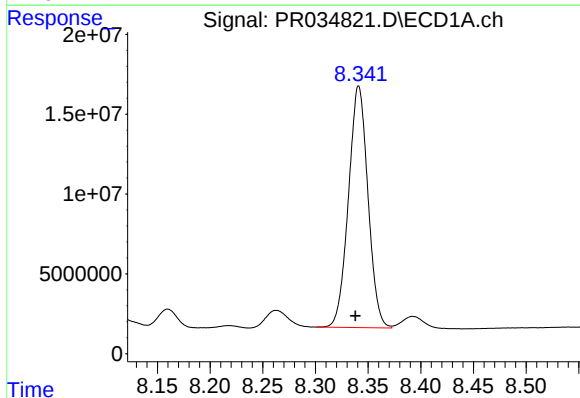
R.T.: 7.798 min
Delta R.T.: 0.003 min
Response: 81349267
Conc: 500.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



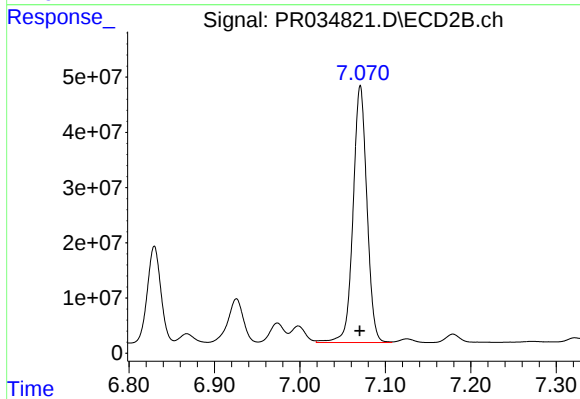
#36 AR-1262-1

R.T.: 6.574 min
Delta R.T.: 0.000 min
Response: 224612230
Conc: 578.10 ng/ml



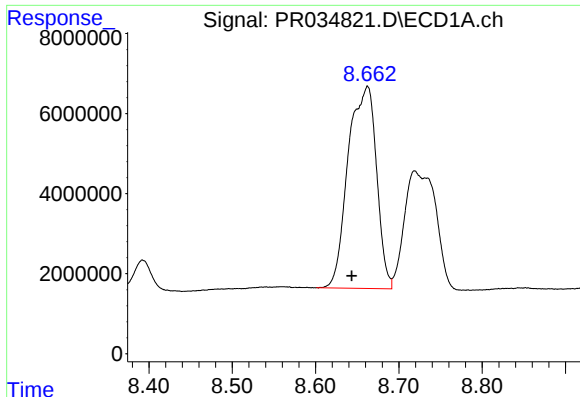
#37 AR-1262-2

R.T.: 8.341 min
Delta R.T.: 0.003 min
Response: 194667126
Conc: 688.36 ng/ml



#37 AR-1262-2

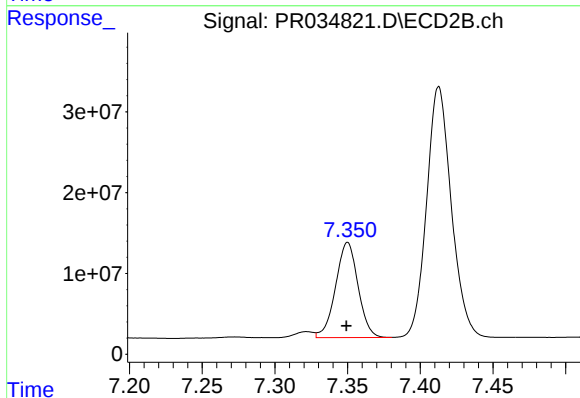
R.T.: 7.071 min
Delta R.T.: 0.000 min
Response: 524956934
Conc: 737.50 ng/ml



#38 AR-1262-3

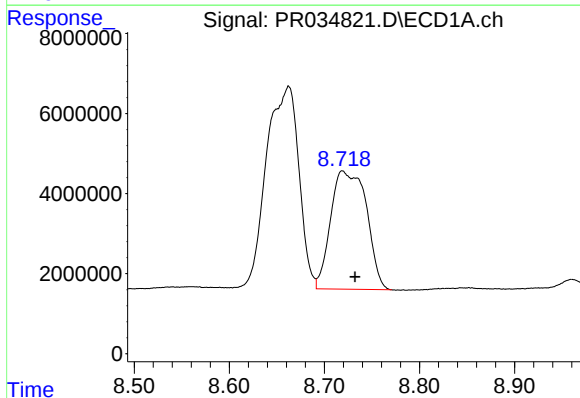
R.T.: 8.662 min
Delta R.T.: 0.019 min
Response: 119186907
Conc: 613.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



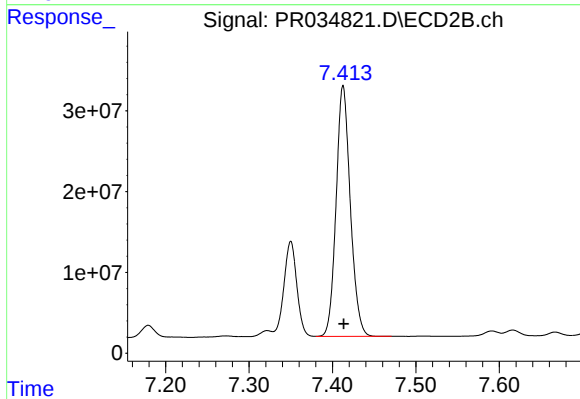
#38 AR-1262-3

R.T.: 7.350 min
Delta R.T.: 0.000 min
Response: 126811230
Conc: 414.99 ng/ml



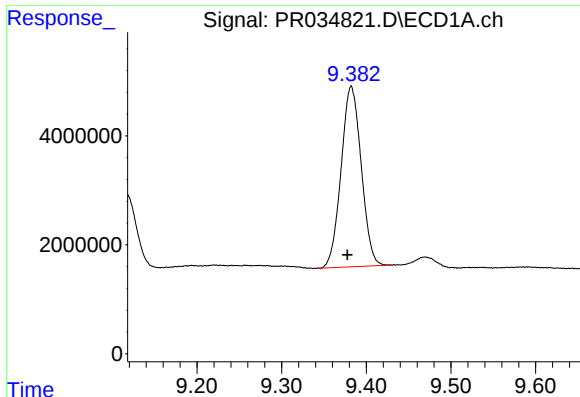
#39 AR-1262-4

R.T.: 8.719 min
Delta R.T.: -0.013 min
Response: 77248158
Conc: 523.45 ng/ml



#39 AR-1262-4

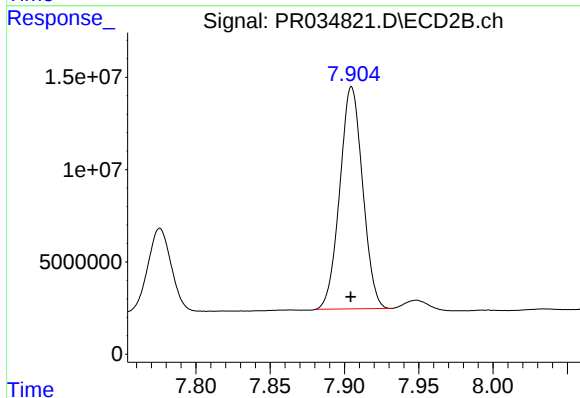
R.T.: 7.413 min
Delta R.T.: 0.000 min
Response: 367678061
Conc: 702.28 ng/ml



#40 AR-1262-5

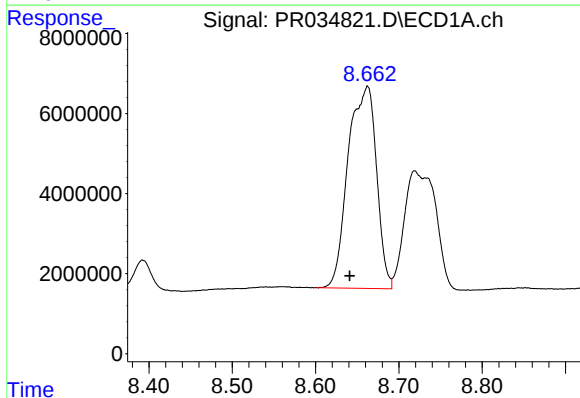
R.T.: 9.382 min
Delta R.T.: 0.004 min
Response: 54783443
Conc: 516.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



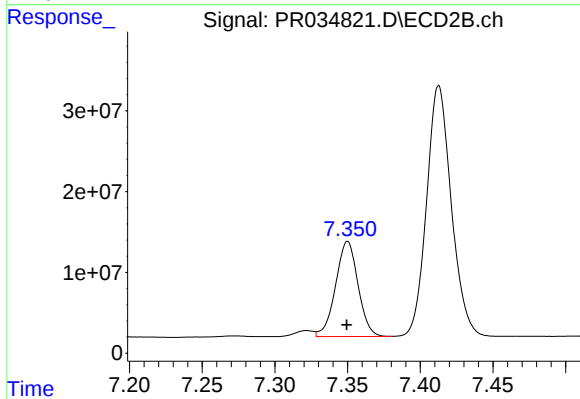
#40 AR-1262-5

R.T.: 7.905 min
Delta R.T.: 0.000 min
Response: 128888836
Conc: 527.15 ng/ml



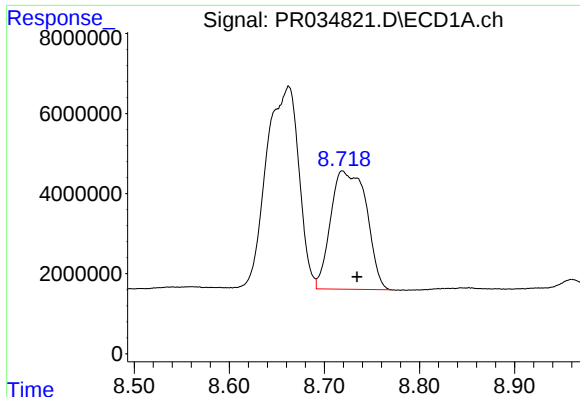
#41 AR-1268-1

R.T.: 8.662 min
Delta R.T.: 0.021 min
Response: 119186907
Conc: 313.70 ng/ml



#41 AR-1268-1

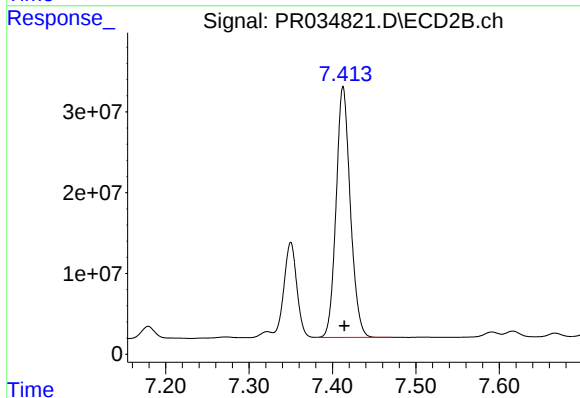
R.T.: 7.350 min
Delta R.T.: 0.000 min
Response: 126811230
Conc: 139.31 ng/ml



#42 AR-1268-2

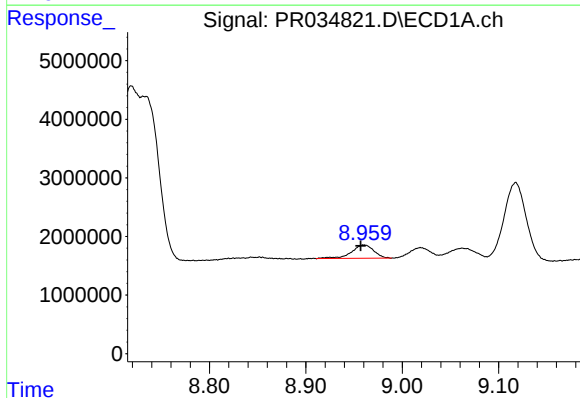
R.T.: 8.719 min
Delta R.T.: -0.015 min
Response: 77248158
Conc: 226.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



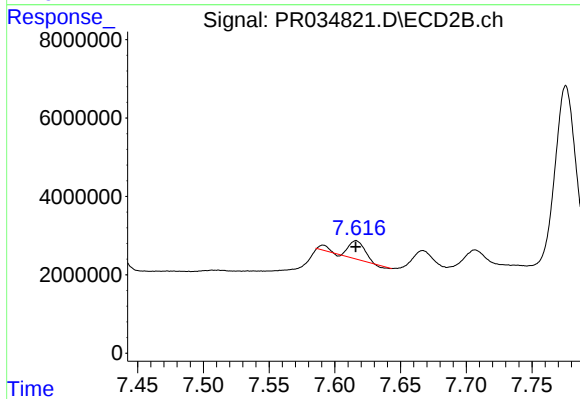
#42 AR-1268-2

R.T.: 7.413 min
Delta R.T.: -0.001 min
Response: 367678061
Conc: 437.74 ng/ml



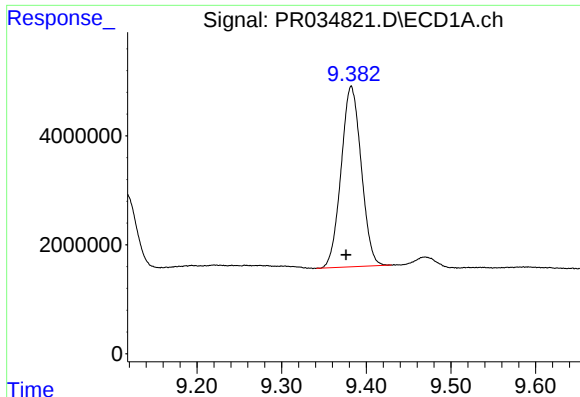
#43 AR-1268-3

R.T.: 8.960 min
Delta R.T.: 0.003 min
Response: 3695647
Conc: 12.19 ng/ml



#43 AR-1268-3

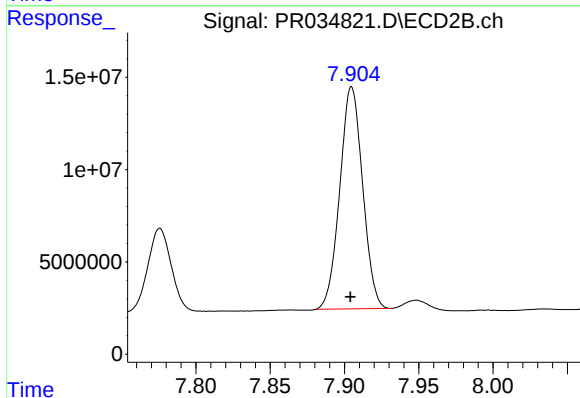
R.T.: 7.616 min
Delta R.T.: 0.000 min
Response: 4072078
Conc: 5.56 ng/ml



#44 AR-1268-4

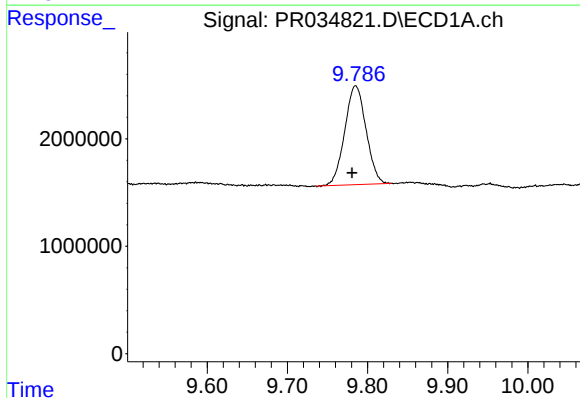
R.T.: 9.382 min
Delta R.T.: 0.006 min
Response: 54783443
Conc: 440.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



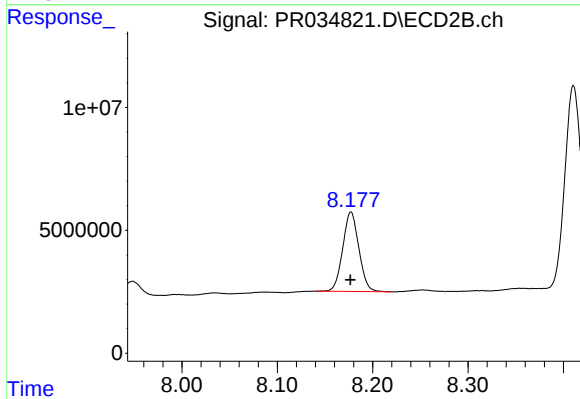
#44 AR-1268-4

R.T.: 7.905 min
Delta R.T.: 0.000 min
Response: 128888836
Conc: 443.79 ng/ml



#45 AR-1268-5

R.T.: 9.785 min
Delta R.T.: 0.004 min
Response: 17005877
Conc: 18.37 ng/ml



#45 AR-1268-5

R.T.: 8.177 min
Delta R.T.: 0.000 min
Response: 38032367
Conc: 16.89 ng/ml