

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR053119\
 Data File : PR038410.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 May 2019 16:37
 Operator : SM\MA
 Sample : KI3097-22
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 01 04:59:20 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR053019.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 30 14:26:18 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	3.775	4.622	36814997	98136003	23.186	19.253
2)	SA Decachlor...	8.751	10.375	15634848	42614513	9.947	10.136
Target Compounds							
3)	L1 AR-1016-1	4.846	5.778	8117523	21239053	122.942	123.200
4)	L1 AR-1016-2	4.865	5.801	13094213	31548467	141.342	128.788
5)	L1 AR-1016-3	5.040	5.863	6853766	11712023	142.590	80.833 #
6)	L1 AR-1016-4	5.080	5.960	9028654	16381036	239.654	138.513 #
7)	L1 AR-1016-5	5.291	6.250	11933844	29935985	231.765	262.897
9)	L2 AR-1221-2	4.073	0.000	2197939	0	137.619	N.D. #
10)	L2 AR-1221-3	4.147	0.000	2306491	0	44.747	N.D. #
11)	L3 AR-1232-1	4.147	0.000	2306491	0	60.472	N.D. #
12)	L3 AR-1232-2	4.865	5.505	13094213	36750647	308.114	716.171 #
13)	L3 AR-1232-3	5.040	5.801	6853766	31548467	309.437	297.133
14)	L3 AR-1232-4	5.121	5.960	9971759	16381036	516.893	316.160 #
15)	L3 AR-1232-5	5.291	6.047	11933844	20218637	465.964	533.405
16)	L4 AR-1242-1	4.846	5.778	8117523	21239053	140.674	144.523
17)	L4 AR-1242-2	4.865	5.801	13094213	31548467	158.093	151.457
18)	L4 AR-1242-3	5.040	5.863	6853766	11712023	157.110	93.129 #
19)	L4 AR-1242-4	5.121	5.960	9971759	16381036	239.831	158.352 #
20)	L4 AR-1242-5	5.640	6.688	16051022	26458473	280.162	238.381
21)	L5 AR-1248-1	4.846	5.778	8117523	21239053	186.831	196.210
22)	L5 AR-1248-2	5.080	6.047	9028654	20218637	156.941	138.653
23)	L5 AR-1248-3	5.121	6.250	9971759	29935985	170.464	177.655
24)	L5 AR-1248-4	5.291	6.649	11933844	27009305	158.754	141.011
25)	L5 AR-1248-5	5.678	6.688	10422322	26458473	132.260	146.020
26)	L6 AR-1254-1	5.640	6.623	16051022	25107335	147.715	143.752
27)	L6 AR-1254-2	5.783	6.841	9230293	36678755	95.613	136.317 #
28)	L6 AR-1254-3	6.183	7.203	13438538	22110385	85.278	73.943
29)	L6 AR-1254-4	6.404	7.484	14368609	14573221	122.733	65.766 #
30)	L6 AR-1254-5	6.822	7.899	6753165	17381184	49.033	72.416 #
31)	L7 AR-1260-1	6.312	7.363	7580471	9921877	82.600	50.763 #
32)	L7 AR-1260-2	6.497	7.614	7208040	16350029	56.654	69.548
33)	L7 AR-1260-3	6.654	7.899	9155662	17381184	88.114	97.911
34)	L7 AR-1260-4	7.119	8.197	2288870	10856814	26.149	51.395 #
35)	L7 AR-1260-5	7.357	8.527	5128088	8973760	22.051	20.226
36)	L8 AR-1262-1	6.930	7.899	34486211	17381184	443.596	51.999 #
37)	L8 AR-1262-2	7.357	8.527	5128088	8973760	14.037	14.351
38)	L8 AR-1262-3	7.639	0.000	1796120	0	13.459	N.D. #
39)	L8 AR-1262-4	7.703	0.000	3640028	0	15.235	N.D. #
40)	L8 AR-1262-5	8.199	0.000	5260413	0	49.864	N.D. #
41)	L9 AR-1268-1	7.639	0.000	1796120	0	4.584	N.D. #
42)	L9 AR-1268-2	7.703	0.000	3640028	0	10.669	N.D. #

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Integration File signal 1: autoint1.e
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 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR053019.M
 Quant Title : GC EXTRACTABLES
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 Response via : Initial Calibration
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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	8.199	0.000	5260413	0	46.144	N.D. #
45) L9	AR-1268-5	8.494	0.000	669426	0	0.806	N.D. #

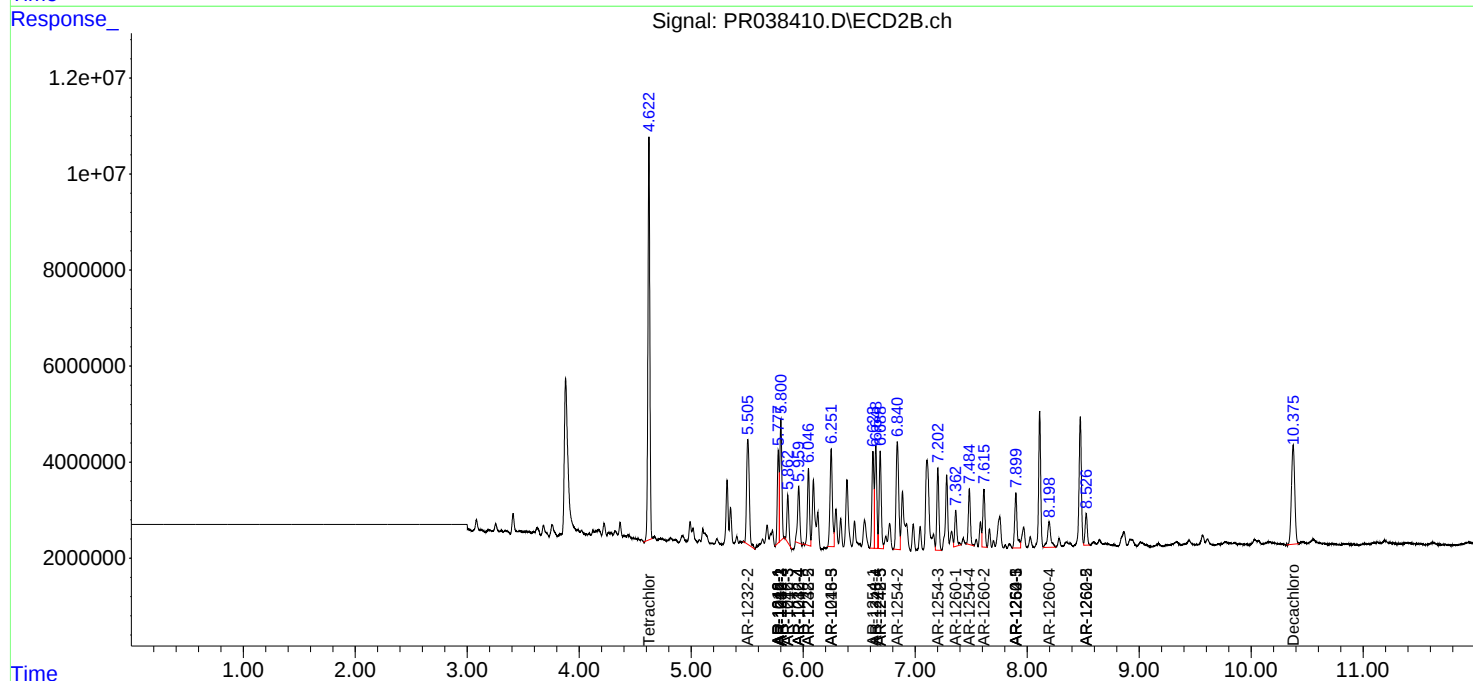
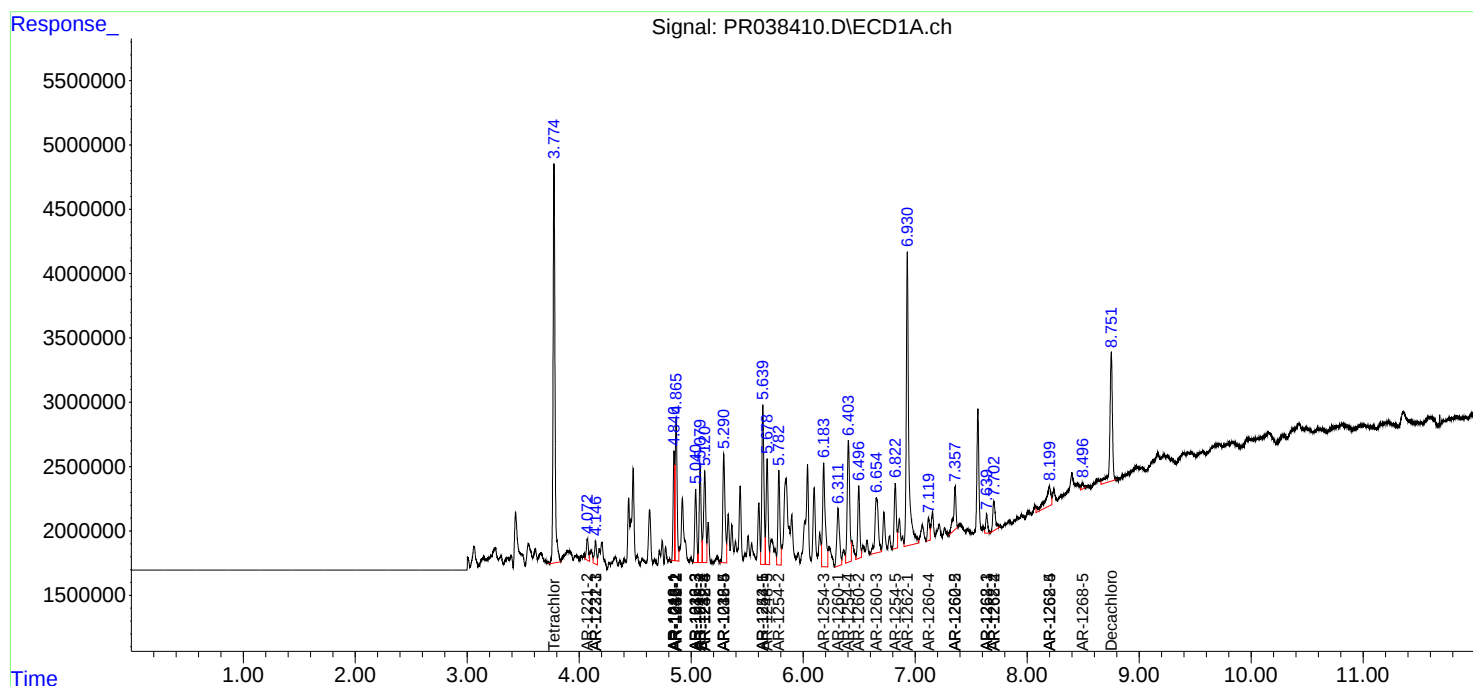
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

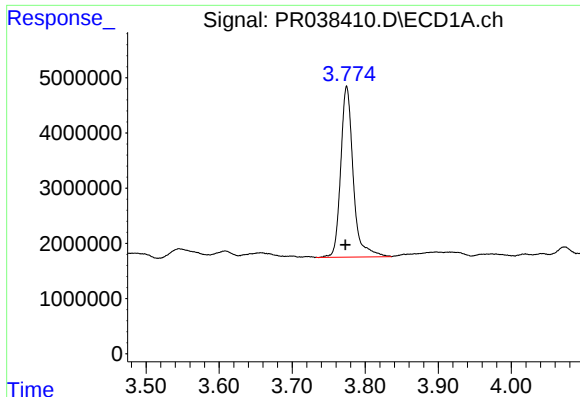
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR053119\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

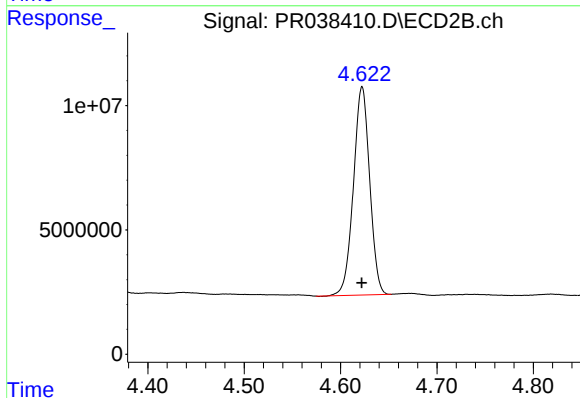




#1 Tetrachloro-m-xylene

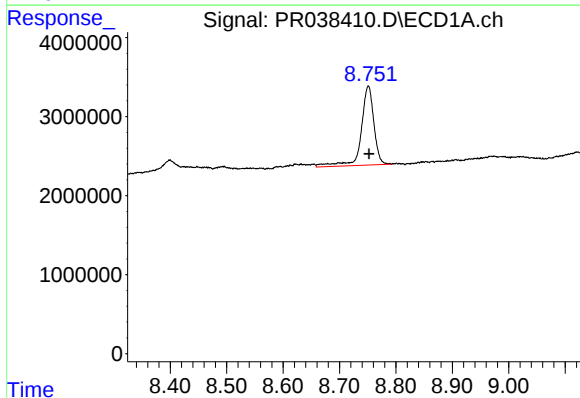
R.T.: 3.775 min
Delta R.T.: 0.002 min
Response: 36814997
Conc: 23.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



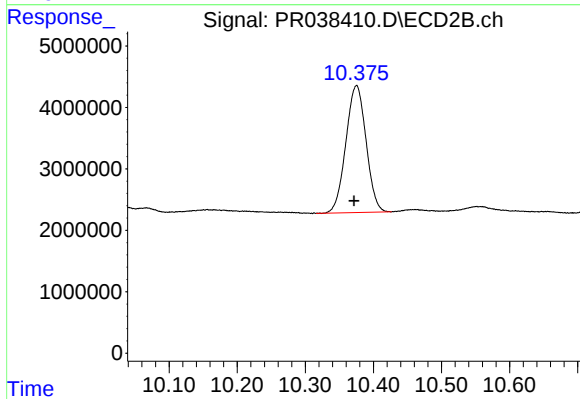
#1 Tetrachloro-m-xylene

R.T.: 4.622 min
Delta R.T.: 0.000 min
Response: 98136003
Conc: 19.25 ng/ml



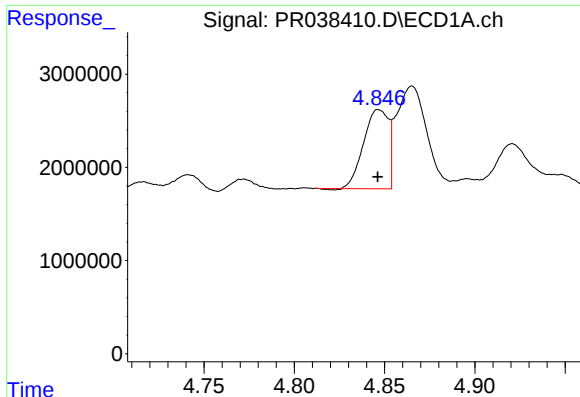
#2 Decachlorobiphenyl

R.T.: 8.751 min
Delta R.T.: -0.002 min
Response: 15634848
Conc: 9.95 ng/ml



#2 Decachlorobiphenyl

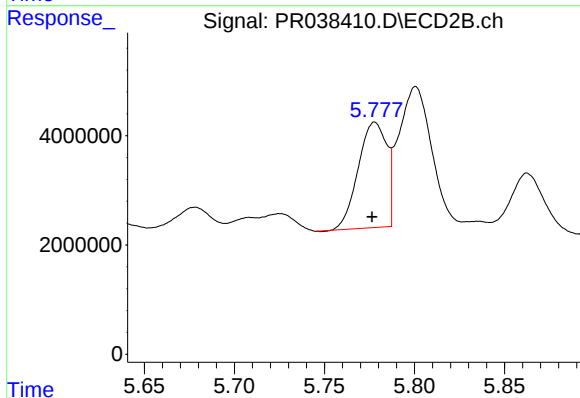
R.T.: 10.375 min
Delta R.T.: 0.004 min
Response: 42614513
Conc: 10.14 ng/ml



#3 AR-1016-1

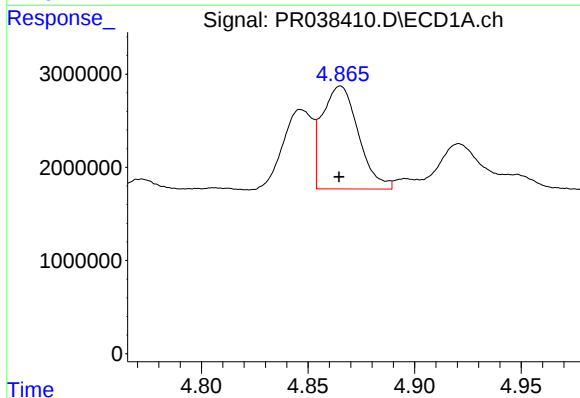
R.T.: 4.846 min
Delta R.T.: 0.000 min
Response: 8117523
Conc: 122.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



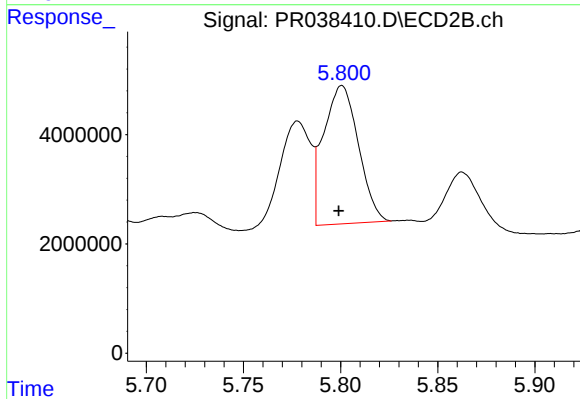
#3 AR-1016-1

R.T.: 5.778 min
Delta R.T.: 0.002 min
Response: 21239053
Conc: 123.20 ng/ml



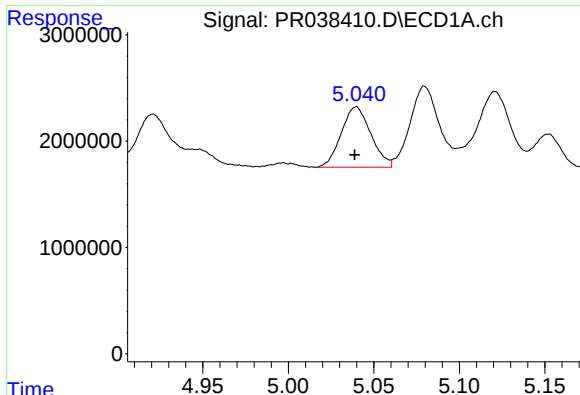
#4 AR-1016-2

R.T.: 4.865 min
Delta R.T.: 0.000 min
Response: 13094213
Conc: 141.34 ng/ml



#4 AR-1016-2

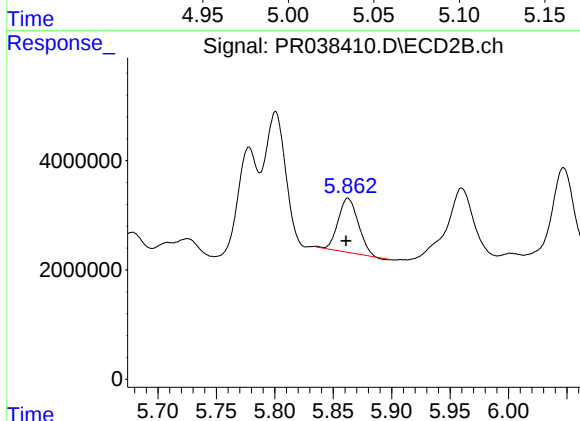
R.T.: 5.801 min
Delta R.T.: 0.002 min
Response: 31548467
Conc: 128.79 ng/ml



#5 AR-1016-3

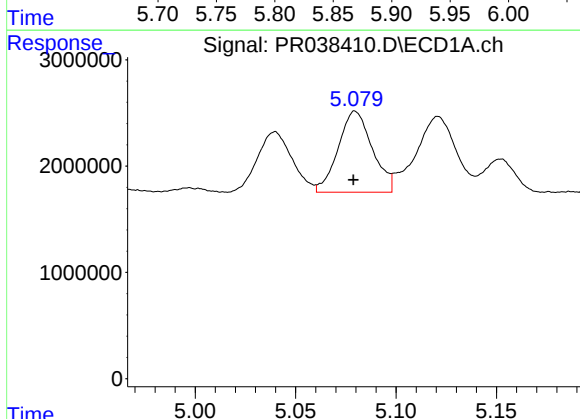
R.T.: 5.040 min
Delta R.T.: 0.001 min
Response: 6853766
Conc: 142.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



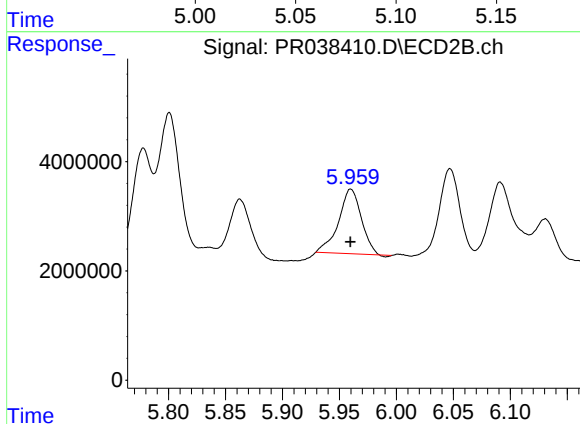
#5 AR-1016-3

R.T.: 5.863 min
Delta R.T.: 0.001 min
Response: 11712023
Conc: 80.83 ng/ml



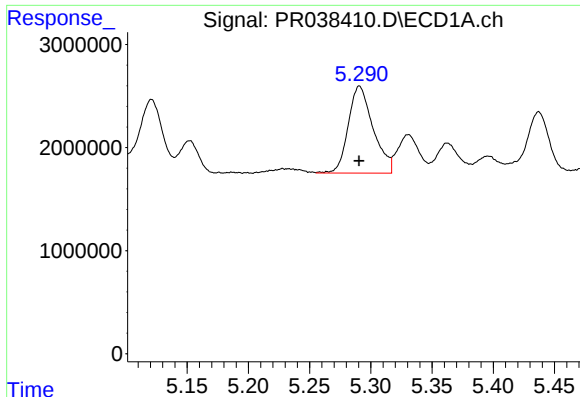
#6 AR-1016-4

R.T.: 5.080 min
Delta R.T.: 0.000 min
Response: 9028654
Conc: 239.65 ng/ml



#6 AR-1016-4

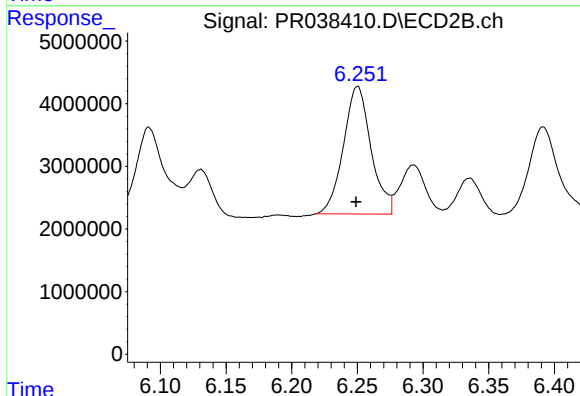
R.T.: 5.960 min
Delta R.T.: 0.000 min
Response: 16381036
Conc: 138.51 ng/ml



#7 AR-1016-5

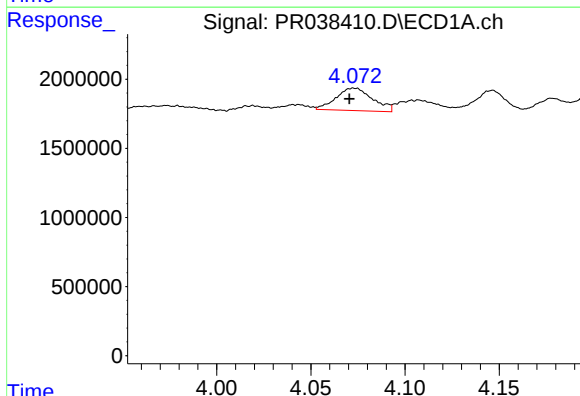
R.T.: 5.291 min
Delta R.T.: 0.000 min
Response: 11933844
Conc: 231.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



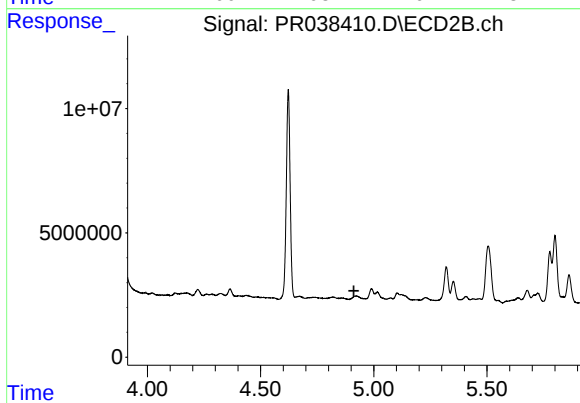
#7 AR-1016-5

R.T.: 6.250 min
Delta R.T.: 0.001 min
Response: 29935985
Conc: 262.90 ng/ml



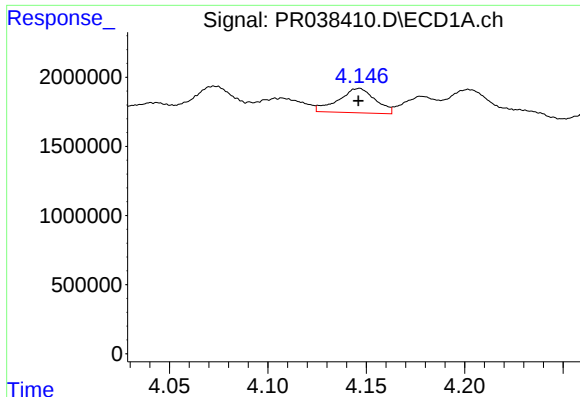
#9 AR-1221-2

R.T.: 4.073 min
Delta R.T.: 0.002 min
Response: 2197939
Conc: 137.62 ng/ml



#9 AR-1221-2

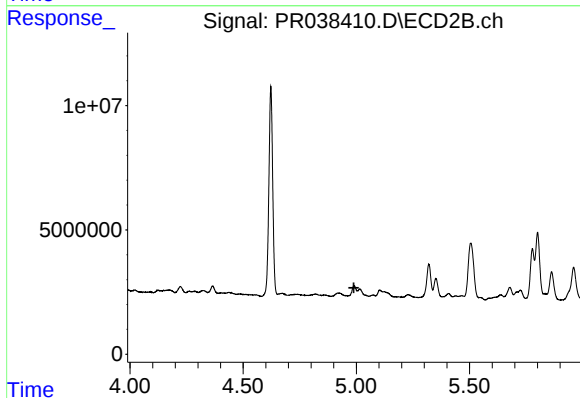
R.T.: 0.000 min
Exp R.T. : 4.912 min
Response: 0
Conc: N.D.



#10 AR-1221-3

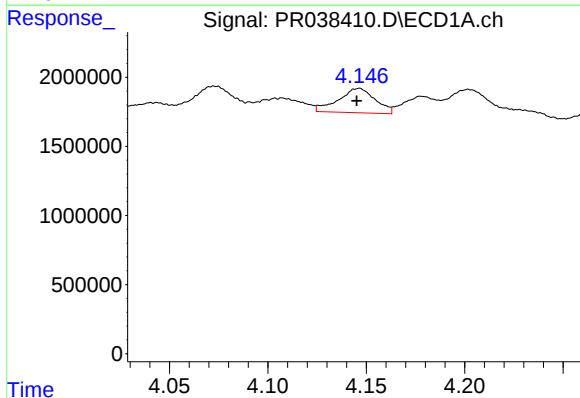
R.T.: 4.147 min
Delta R.T.: 0.000 min
Response: 2306491
Conc: 44.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



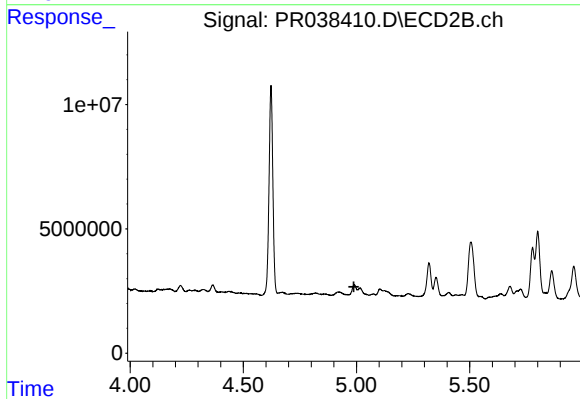
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.989 min
Response: 0
Conc: N.D.



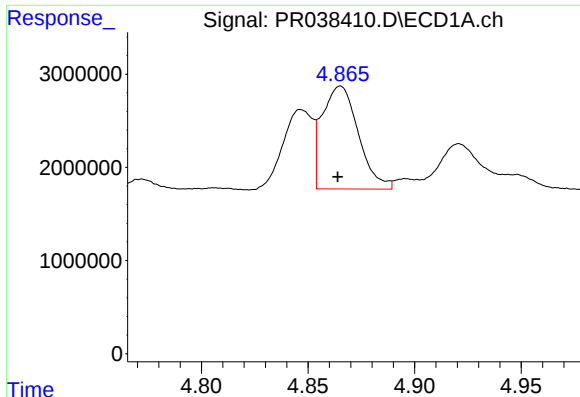
#11 AR-1232-1

R.T.: 4.147 min
Delta R.T.: 0.002 min
Response: 2306491
Conc: 60.47 ng/ml



#11 AR-1232-1

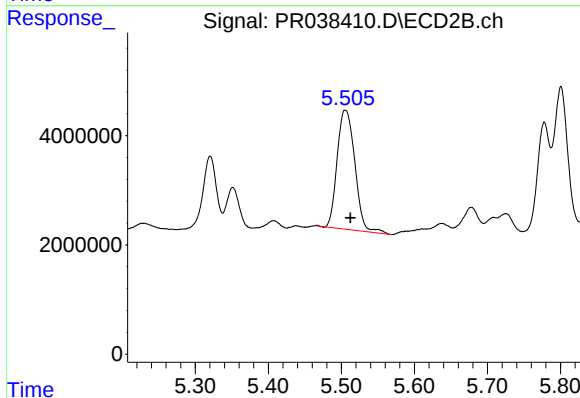
R.T.: 0.000 min
Exp R.T. : 4.989 min
Response: 0
Conc: N.D.



#12 AR-1232-2

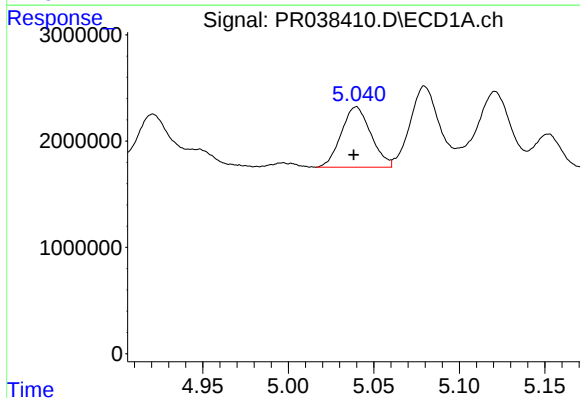
R.T.: 4.865 min
Delta R.T.: 0.001 min
Response: 13094213
Conc: 308.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



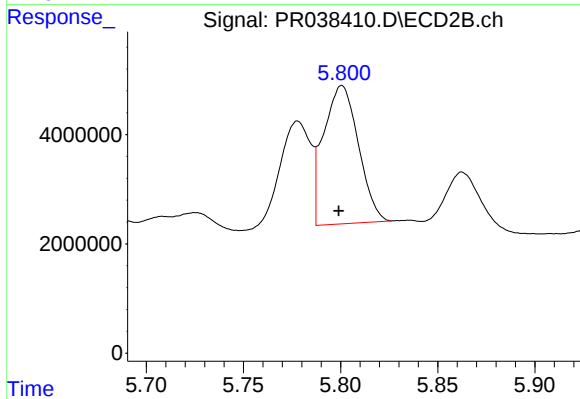
#12 AR-1232-2

R.T.: 5.505 min
Delta R.T.: -0.007 min
Response: 36750647
Conc: 716.17 ng/ml



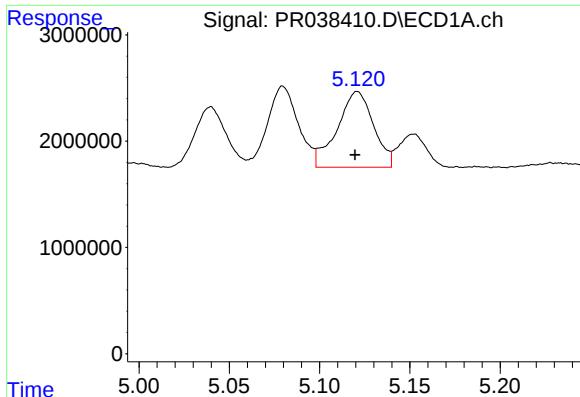
#13 AR-1232-3

R.T.: 5.040 min
Delta R.T.: 0.002 min
Response: 6853766
Conc: 309.44 ng/ml



#13 AR-1232-3

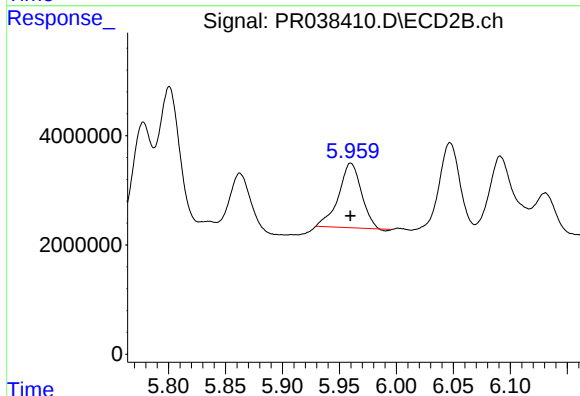
R.T.: 5.801 min
Delta R.T.: 0.002 min
Response: 31548467
Conc: 297.13 ng/ml



#14 AR-1232-4

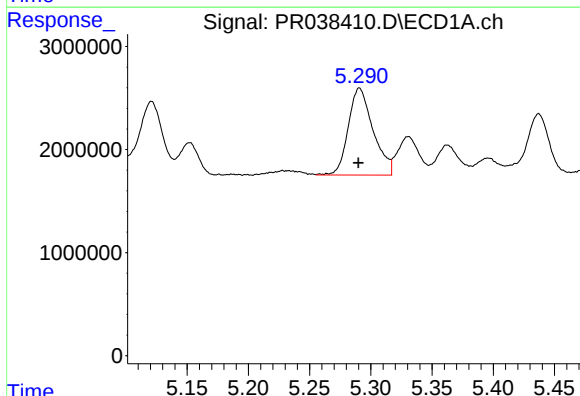
R.T.: 5.121 min
Delta R.T.: 0.001 min
Response: 9971759
Conc: 516.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



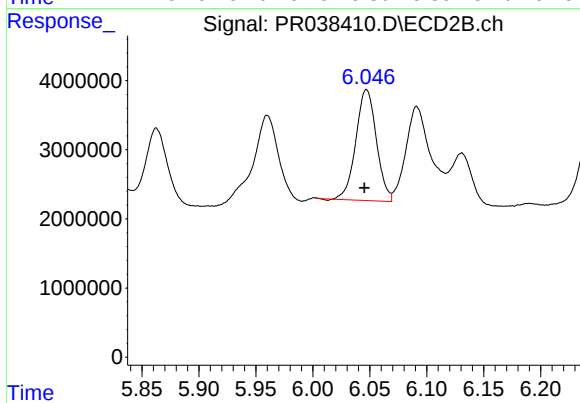
#14 AR-1232-4

R.T.: 5.960 min
Delta R.T.: 0.000 min
Response: 16381036
Conc: 316.16 ng/ml



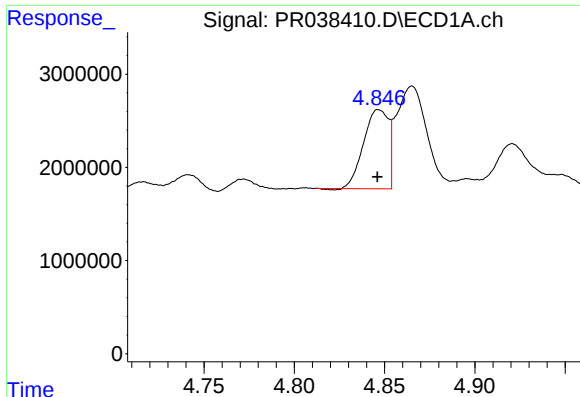
#15 AR-1232-5

R.T.: 5.291 min
Delta R.T.: 0.000 min
Response: 11933844
Conc: 465.96 ng/ml



#15 AR-1232-5

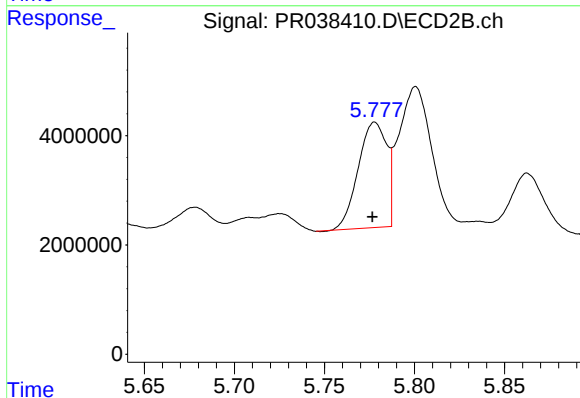
R.T.: 6.047 min
Delta R.T.: 0.002 min
Response: 20218637
Conc: 533.41 ng/ml



#16 AR-1242-1

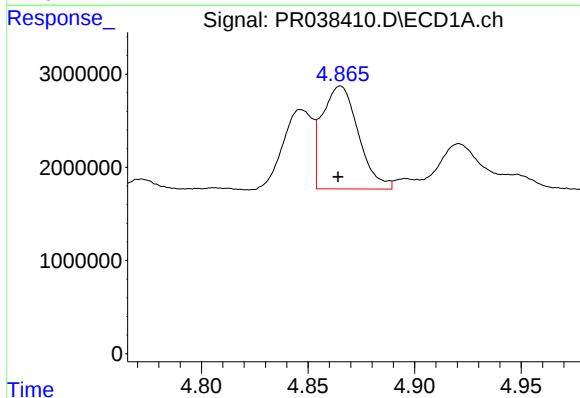
R.T.: 4.846 min
Delta R.T.: 0.000 min
Response: 8117523
Conc: 140.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



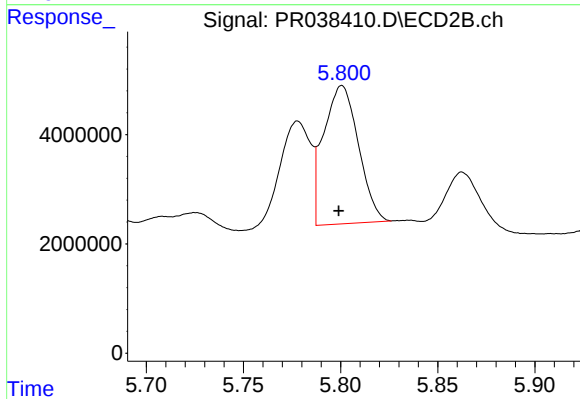
#16 AR-1242-1

R.T.: 5.778 min
Delta R.T.: 0.001 min
Response: 21239053
Conc: 144.52 ng/ml



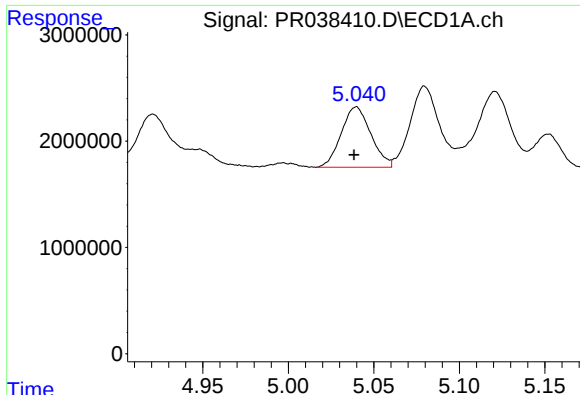
#17 AR-1242-2

R.T.: 4.865 min
Delta R.T.: 0.001 min
Response: 13094213
Conc: 158.09 ng/ml



#17 AR-1242-2

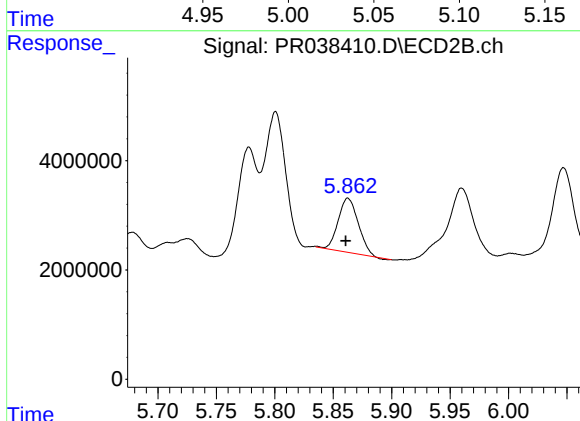
R.T.: 5.801 min
Delta R.T.: 0.002 min
Response: 31548467
Conc: 151.46 ng/ml



#18 AR-1242-3

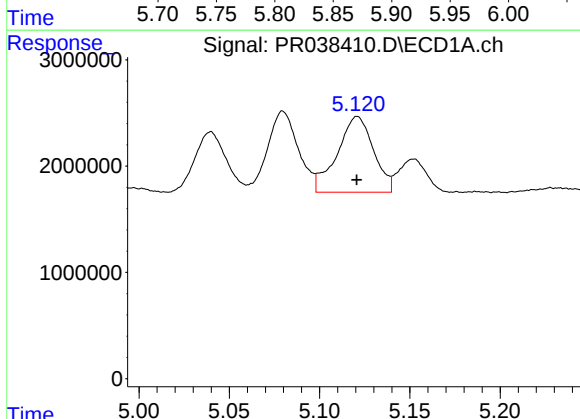
R.T.: 5.040 min
Delta R.T.: 0.001 min
Response: 6853766
Conc: 157.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



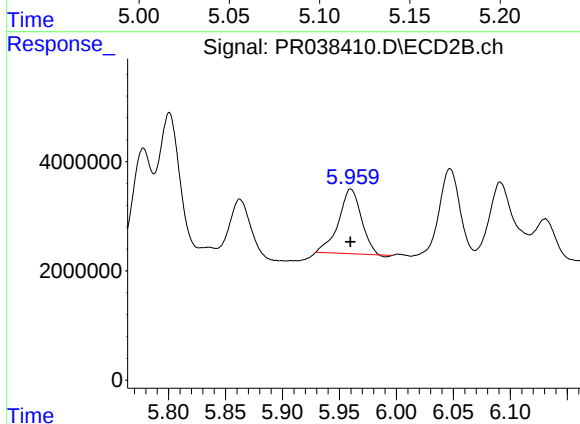
#18 AR-1242-3

R.T.: 5.863 min
Delta R.T.: 0.002 min
Response: 11712023
Conc: 93.13 ng/ml



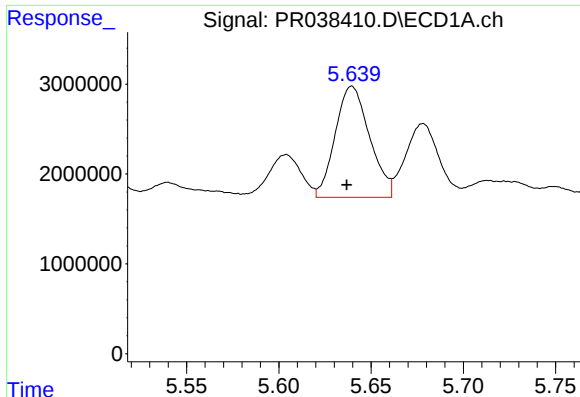
#19 AR-1242-4

R.T.: 5.121 min
Delta R.T.: 0.000 min
Response: 9971759
Conc: 239.83 ng/ml



#19 AR-1242-4

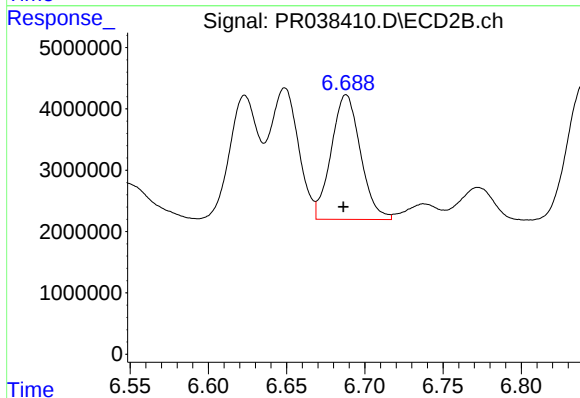
R.T.: 5.960 min
Delta R.T.: 0.000 min
Response: 16381036
Conc: 158.35 ng/ml



#20 AR-1242-5

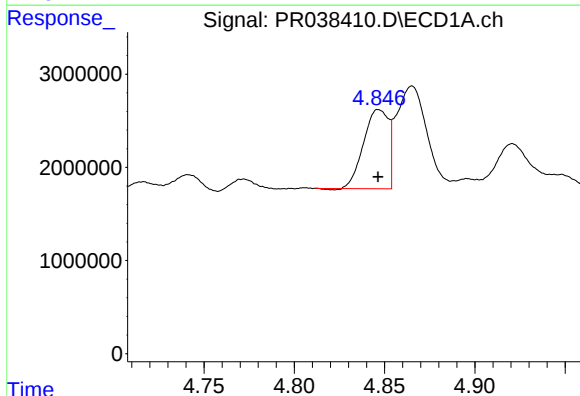
R.T.: 5.640 min
Delta R.T.: 0.003 min
Response: 16051022
Conc: 280.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



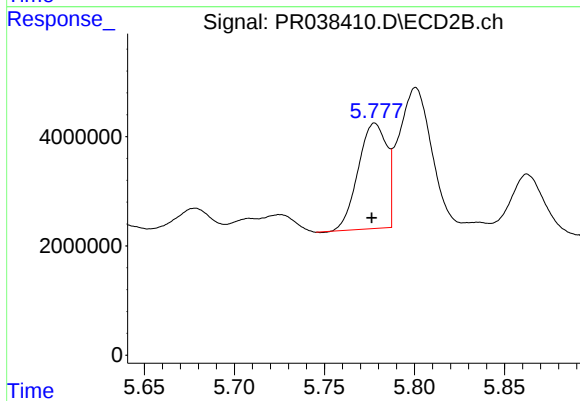
#20 AR-1242-5

R.T.: 6.688 min
Delta R.T.: 0.002 min
Response: 26458473
Conc: 238.38 ng/ml



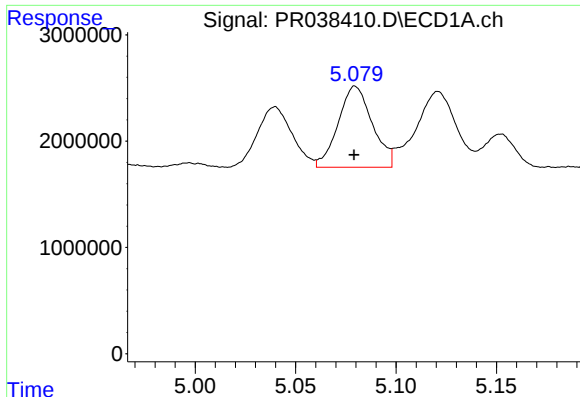
#21 AR-1248-1

R.T.: 4.846 min
Delta R.T.: 0.000 min
Response: 8117523
Conc: 186.83 ng/ml



#21 AR-1248-1

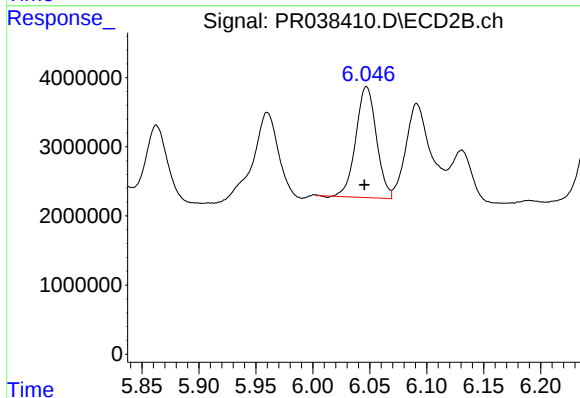
R.T.: 5.778 min
Delta R.T.: 0.002 min
Response: 21239053
Conc: 196.21 ng/ml



#22 AR-1248-2

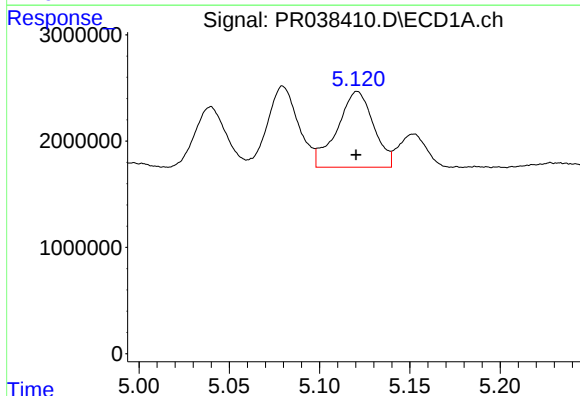
R.T.: 5.080 min
Delta R.T.: 0.000 min
Response: 9028654
Conc: 156.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



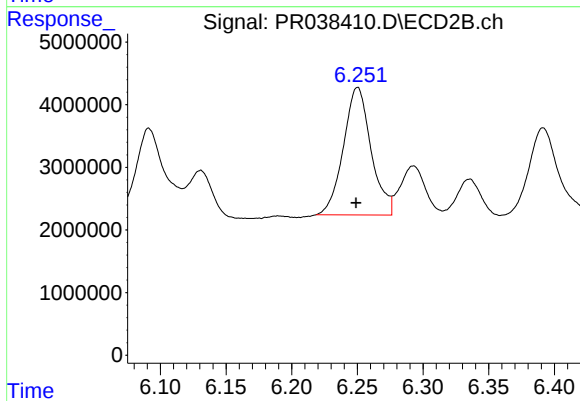
#22 AR-1248-2

R.T.: 6.047 min
Delta R.T.: 0.002 min
Response: 20218637
Conc: 138.65 ng/ml



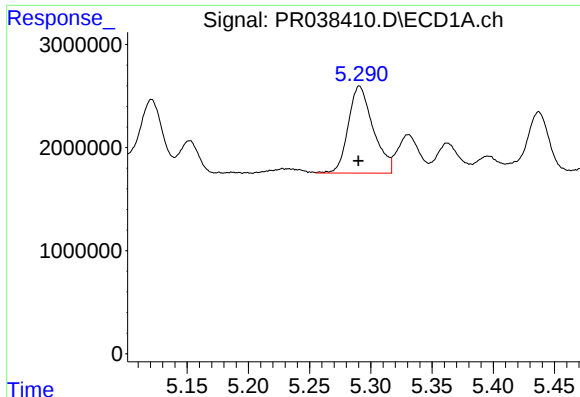
#23 AR-1248-3

R.T.: 5.121 min
Delta R.T.: 0.000 min
Response: 9971759
Conc: 170.46 ng/ml



#23 AR-1248-3

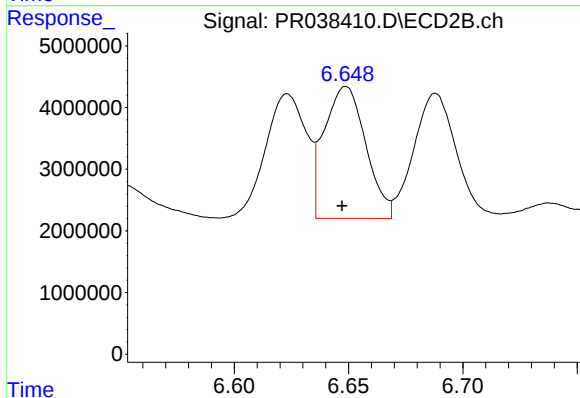
R.T.: 6.250 min
Delta R.T.: 0.001 min
Response: 29935985
Conc: 177.66 ng/ml



#24 AR-1248-4

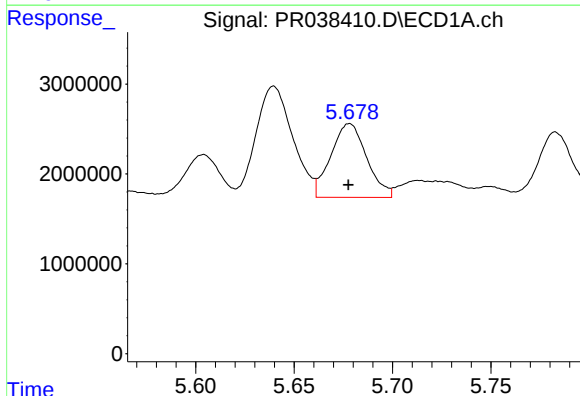
R.T.: 5.291 min
Delta R.T.: 0.000 min
Response: 11933844
Conc: 158.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



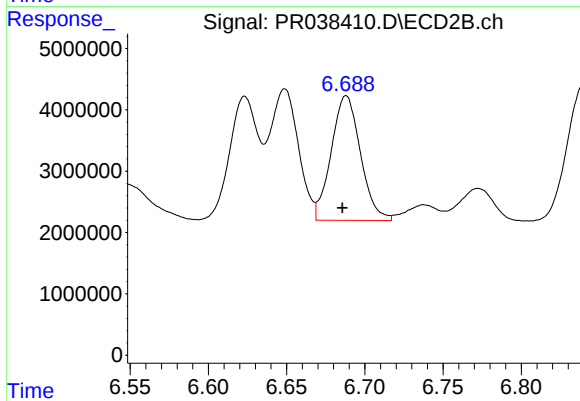
#24 AR-1248-4

R.T.: 6.649 min
Delta R.T.: 0.002 min
Response: 27009305
Conc: 141.01 ng/ml



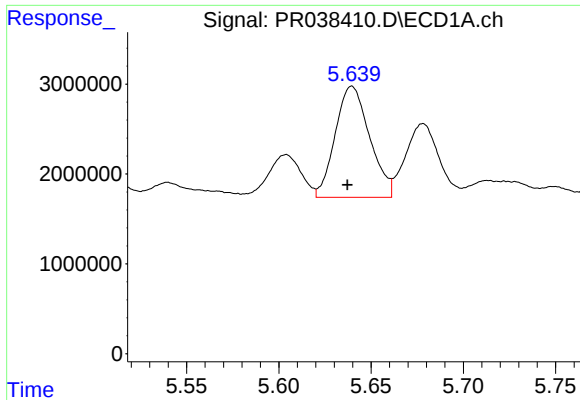
#25 AR-1248-5

R.T.: 5.678 min
Delta R.T.: 0.000 min
Response: 10422322
Conc: 132.26 ng/ml



#25 AR-1248-5

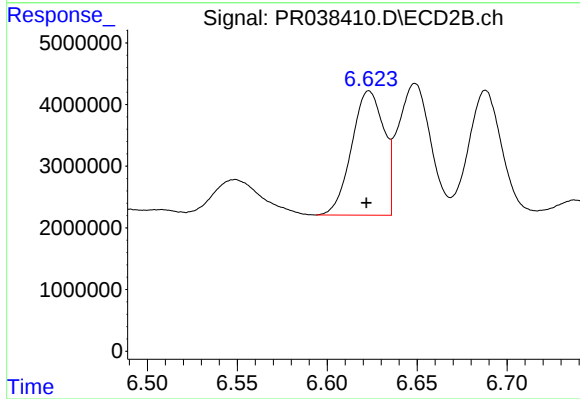
R.T.: 6.688 min
Delta R.T.: 0.002 min
Response: 26458473
Conc: 146.02 ng/ml



#26 AR-1254-1

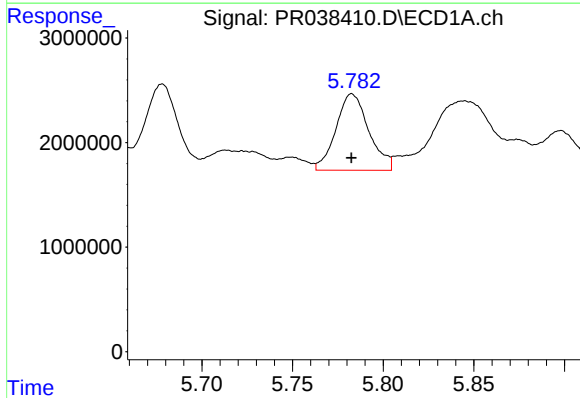
R.T.: 5.640 min
Delta R.T.: 0.002 min
Response: 16051022
Conc: 147.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



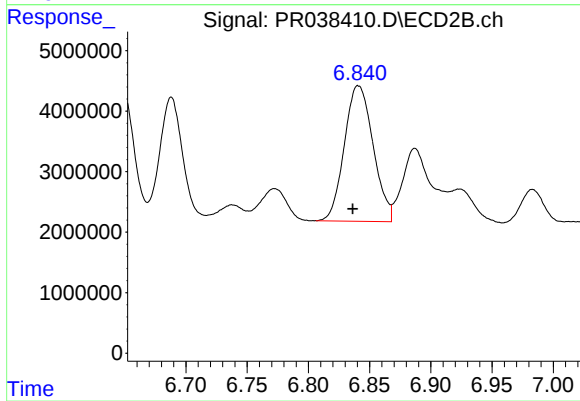
#26 AR-1254-1

R.T.: 6.623 min
Delta R.T.: 0.001 min
Response: 25107335
Conc: 143.75 ng/ml



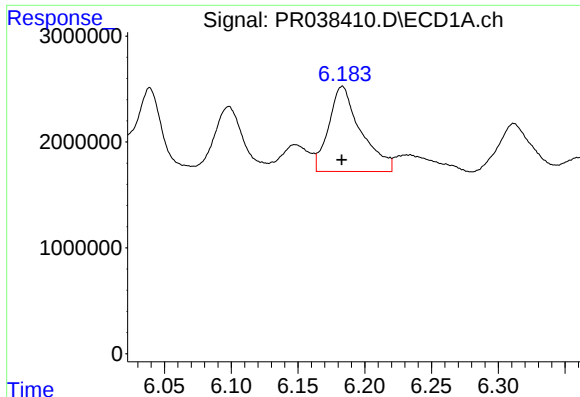
#27 AR-1254-2

R.T.: 5.783 min
Delta R.T.: 0.000 min
Response: 9230293
Conc: 95.61 ng/ml



#27 AR-1254-2

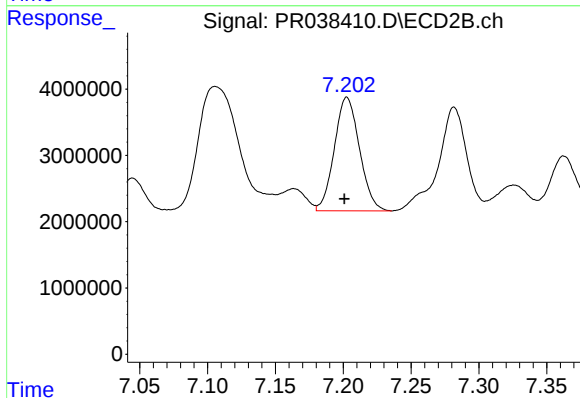
R.T.: 6.841 min
Delta R.T.: 0.005 min
Response: 36678755
Conc: 136.32 ng/ml



#28 AR-1254-3

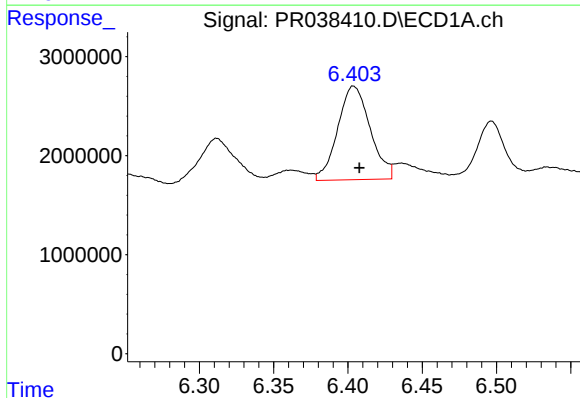
R.T.: 6.183 min
Delta R.T.: 0.000 min
Response: 13438538
Conc: 85.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



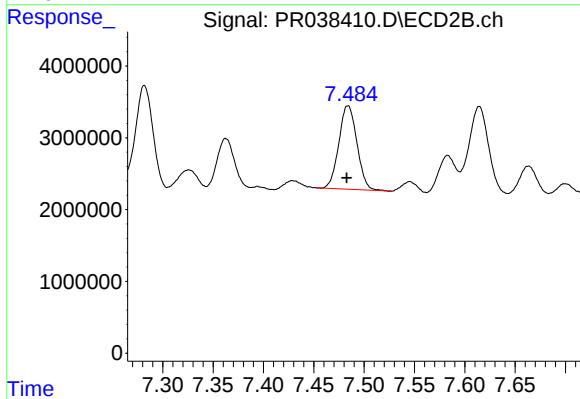
#28 AR-1254-3

R.T.: 7.203 min
Delta R.T.: 0.002 min
Response: 22110385
Conc: 73.94 ng/ml



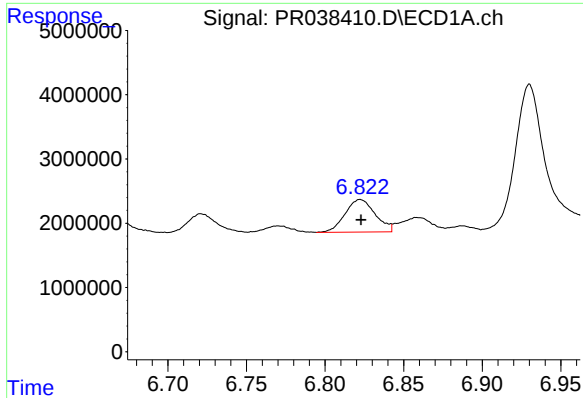
#29 AR-1254-4

R.T.: 6.404 min
Delta R.T.: -0.004 min
Response: 14368609
Conc: 122.73 ng/ml



#29 AR-1254-4

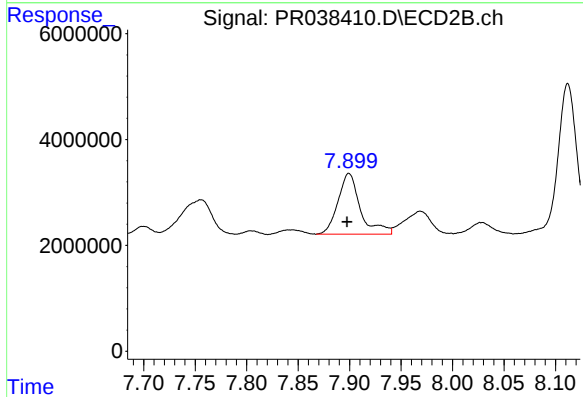
R.T.: 7.484 min
Delta R.T.: 0.001 min
Response: 14573221
Conc: 65.77 ng/ml



#30 AR-1254-5

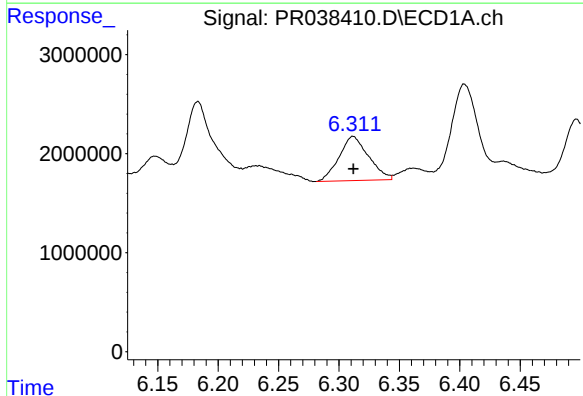
R.T.: 6.822 min
Delta R.T.: 0.000 min
Response: 6753165
Conc: 49.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



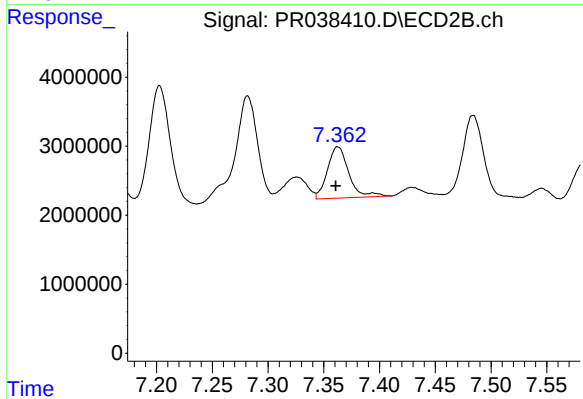
#30 AR-1254-5

R.T.: 7.899 min
Delta R.T.: 0.002 min
Response: 17381184
Conc: 72.42 ng/ml



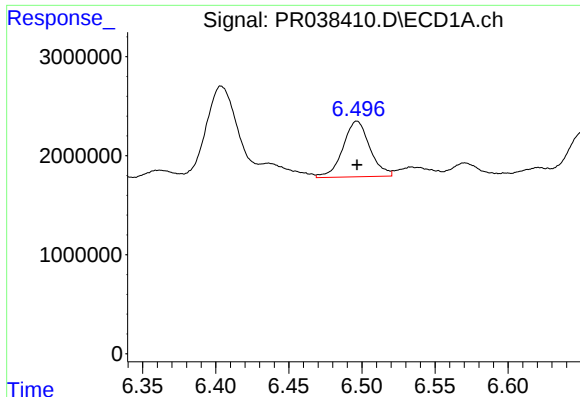
#31 AR-1260-1

R.T.: 6.312 min
Delta R.T.: 0.000 min
Response: 7580471
Conc: 82.60 ng/ml



#31 AR-1260-1

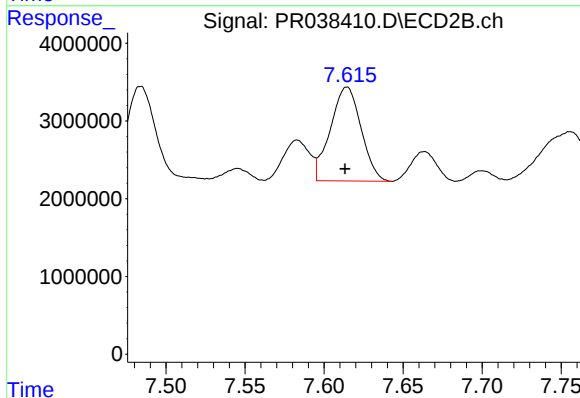
R.T.: 7.363 min
Delta R.T.: 0.002 min
Response: 9921877
Conc: 50.76 ng/ml



#32 AR-1260-2

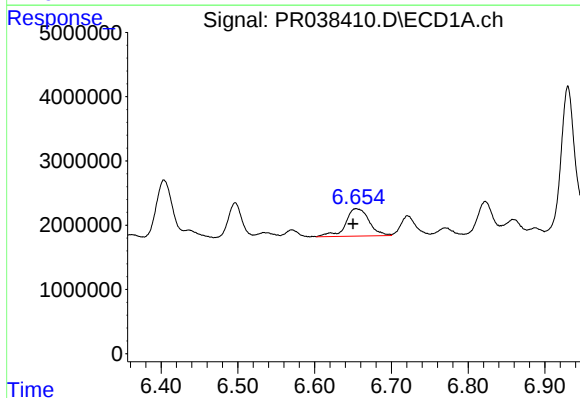
R.T.: 6.497 min
Delta R.T.: 0.000 min
Response: 7208040
Conc: 56.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



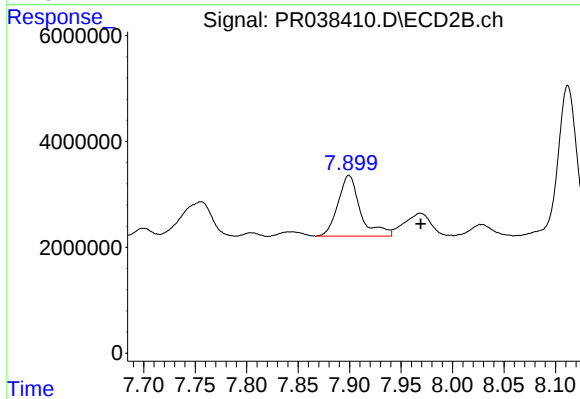
#32 AR-1260-2

R.T.: 7.614 min
Delta R.T.: 0.001 min
Response: 16350029
Conc: 69.55 ng/ml



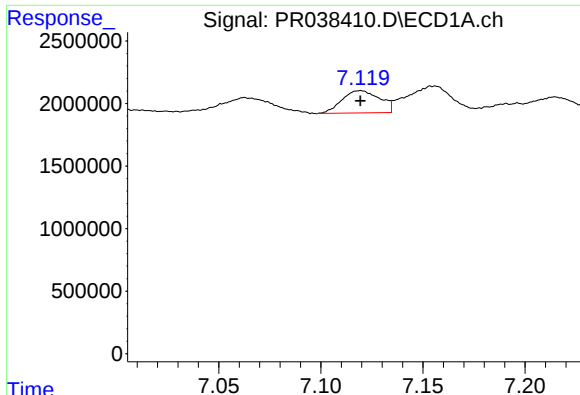
#33 AR-1260-3

R.T.: 6.654 min
Delta R.T.: 0.004 min
Response: 9155662
Conc: 88.11 ng/ml



#33 AR-1260-3

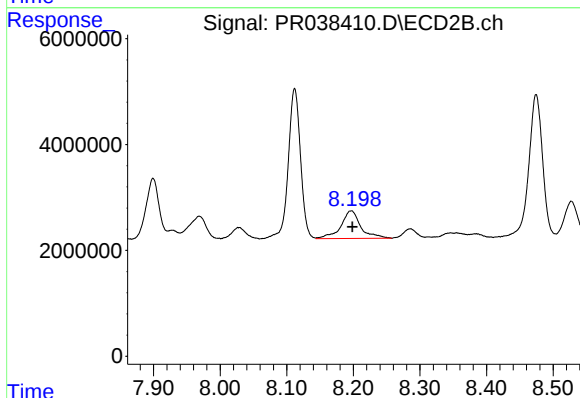
R.T.: 7.899 min
Delta R.T.: -0.070 min
Response: 17381184
Conc: 97.91 ng/ml



#34 AR-1260-4

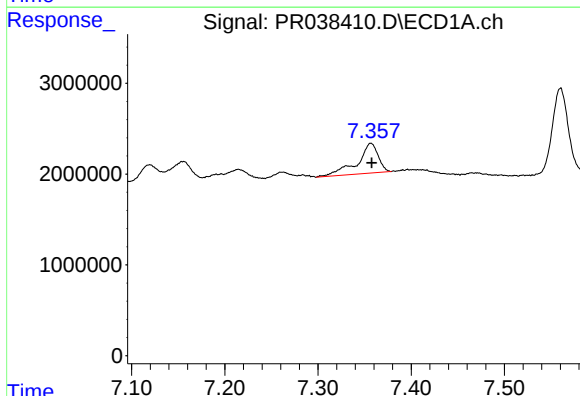
R.T.: 7.119 min
Delta R.T.: 0.000 min
Response: 2288870
Conc: 26.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



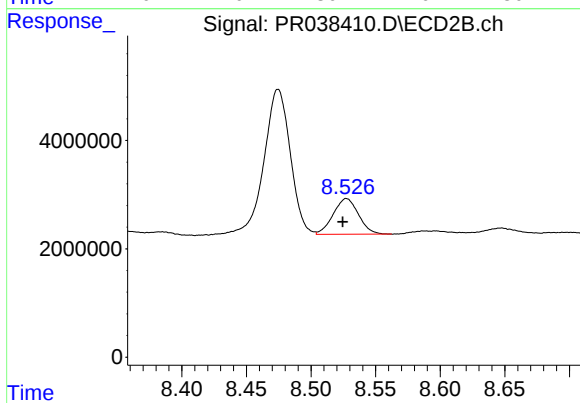
#34 AR-1260-4

R.T.: 8.197 min
Delta R.T.: -0.002 min
Response: 10856814
Conc: 51.40 ng/ml



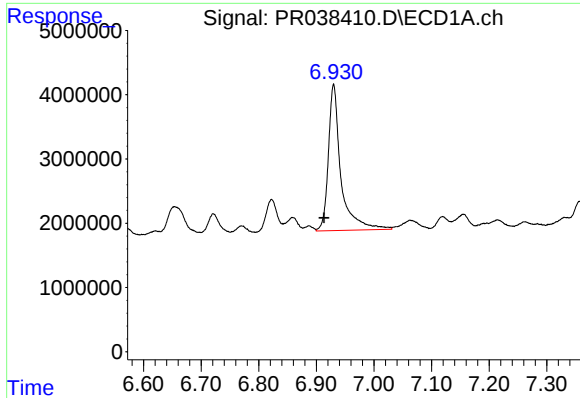
#35 AR-1260-5

R.T.: 7.357 min
Delta R.T.: 0.000 min
Response: 5128088
Conc: 22.05 ng/ml



#35 AR-1260-5

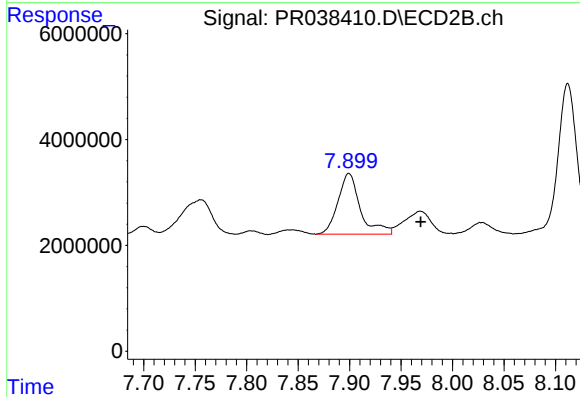
R.T.: 8.527 min
Delta R.T.: 0.003 min
Response: 8973760
Conc: 20.23 ng/ml



#36 AR-1262-1

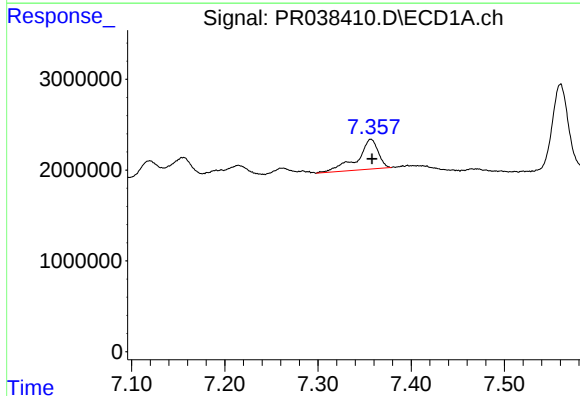
R.T.: 6.930 min
Delta R.T.: 0.017 min
Response: 34486211
Conc: 443.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



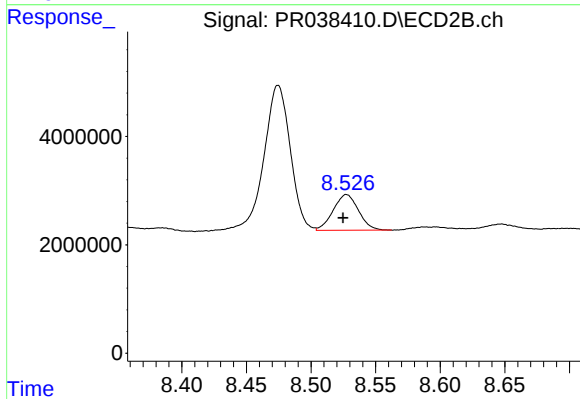
#36 AR-1262-1

R.T.: 7.899 min
Delta R.T.: -0.070 min
Response: 17381184
Conc: 52.00 ng/ml



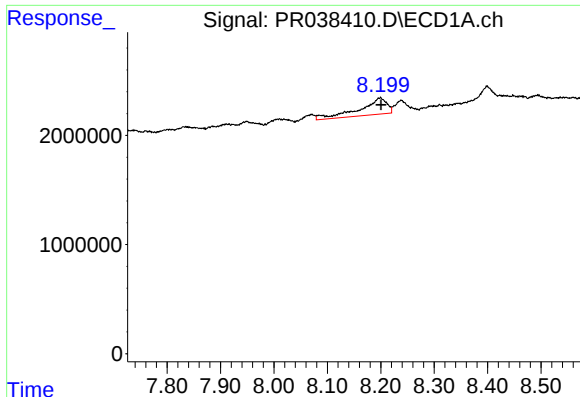
#37 AR-1262-2

R.T.: 7.357 min
Delta R.T.: -0.001 min
Response: 5128088
Conc: 14.04 ng/ml



#37 AR-1262-2

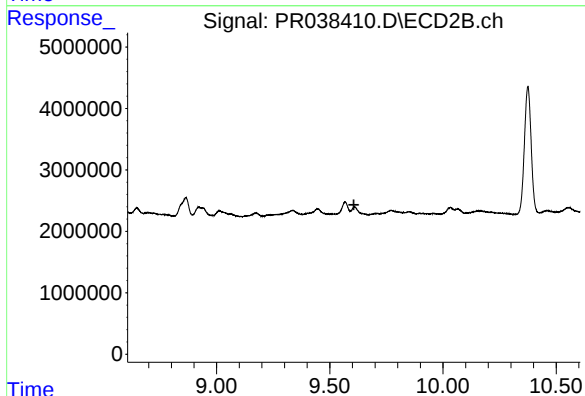
R.T.: 8.527 min
Delta R.T.: 0.003 min
Response: 8973760
Conc: 14.35 ng/ml



#40 AR-1262-5

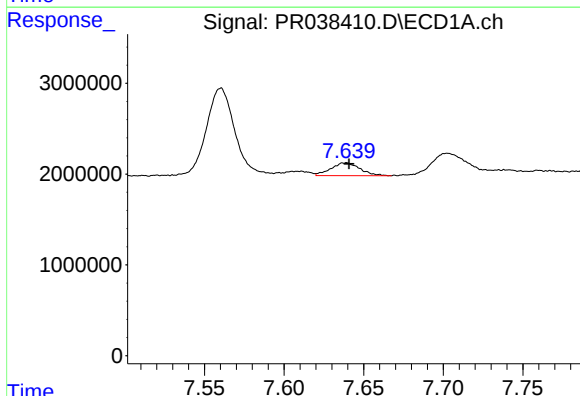
R.T.: 8.199 min
Delta R.T.: -0.001 min
Response: 5260413
Conc: 49.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



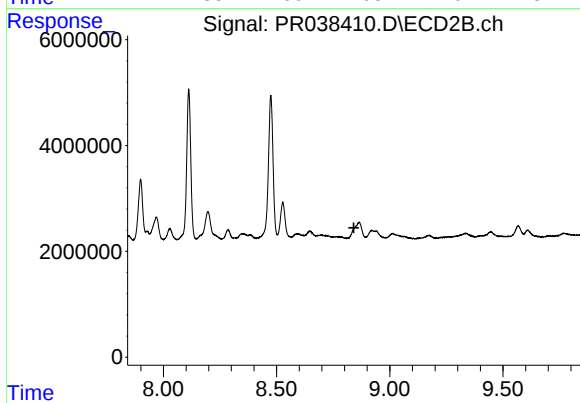
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.607 min
Response: 0
Conc: N.D.



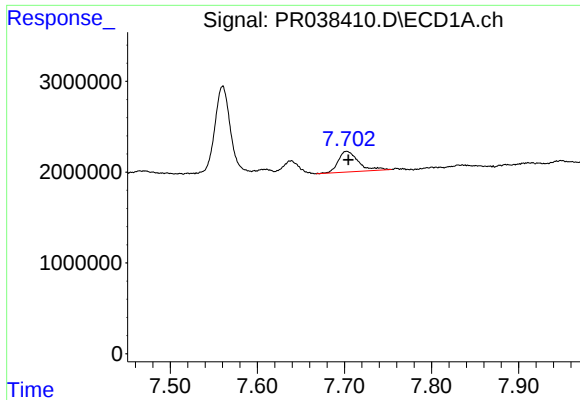
#41 AR-1268-1

R.T.: 7.639 min
Delta R.T.: -0.002 min
Response: 1796120
Conc: 4.58 ng/ml



#41 AR-1268-1

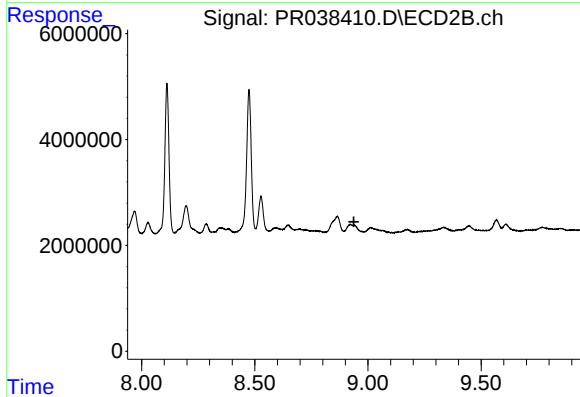
R.T.: 0.000 min
Exp R.T. : 8.841 min
Response: 0
Conc: N.D.



#42 AR-1268-2

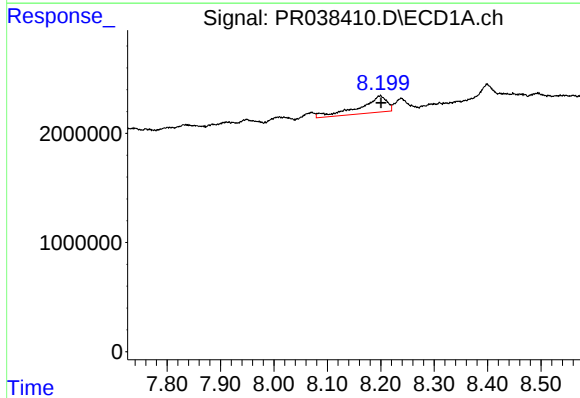
R.T.: 7.703 min
Delta R.T.: -0.002 min
Response: 3640028
Conc: 10.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



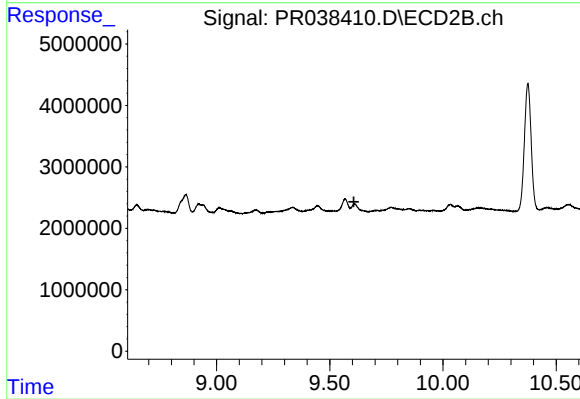
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.938 min
Response: 0
Conc: N.D.



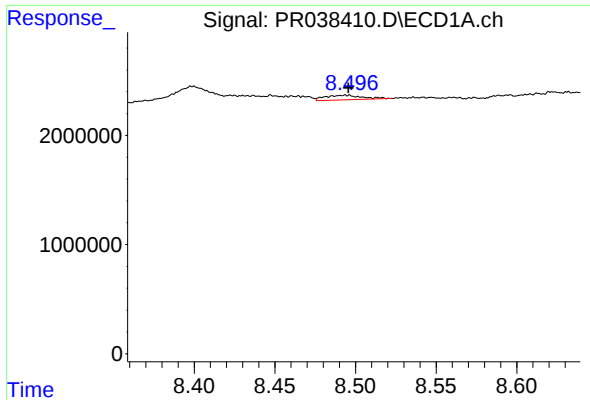
#44 AR-1268-4

R.T.: 8.199 min
Delta R.T.: -0.001 min
Response: 5260413
Conc: 46.14 ng/ml



#44 AR-1268-4

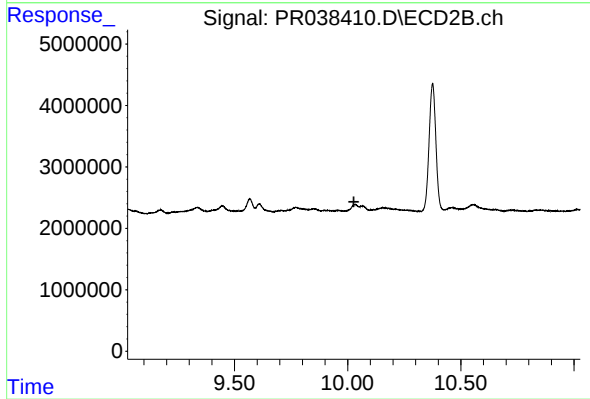
R.T.: 0.000 min
Exp R.T. : 9.607 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.494 min
Delta R.T.: -0.001 min
Response: 669426
Conc: 0.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.027 min
Response: 0
Conc: N.D.