

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042721\
 Data File : PP035312.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Apr 2021 10:08
 Operator : DD\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 27 16:22:03 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 27 07:44:36 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...	4.843	4.239	3976822	2518399	49.095	48.230
2)	SA Decachlor...	10.744	9.521	3419939	1260138	47.880	45.641
Target Compounds							
3)	L1 AR-1016-1	6.154	5.489	651853	331915	287.024	301.953
4)	L1 AR-1016-2	6.178	5.509	913957	404993	236.437	182.290
5)	L1 AR-1016-3	6.242	5.703	473077	263527	184.841	262.304 #
6)	L1 AR-1016-4	6.347	5.748	490931	553957	251.181	590.338 #
7)	L1 AR-1016-5	6.660	5.978	1191327	663192	624.575	612.149
9)	L2 AR-1221-2	5.192	4.595	68398	39416	103.515	100.710
10)	L2 AR-1221-3	5.278	4.683	110749	58719	55.752	48.753
11)	L3 AR-1232-1	5.278	4.683	110749	58719	74.138	63.408
12)	L3 AR-1232-2	5.859	5.509	394358	404993	459.063	479.780
13)	L3 AR-1232-3	6.178	5.703	913957	263527	611.771	669.656
14)	L3 AR-1232-4	6.347	5.793	490931	577742	644.364	1499.965 #
15)	L3 AR-1232-5	6.445	5.978	990174	663192	1877.031	1699.752
16)	L4 AR-1242-1	6.154	5.489	651853	331915	390.046	411.522
17)	L4 AR-1242-2	6.178	5.509	913957	404993	321.188	247.531
18)	L4 AR-1242-3	6.242	5.703	473077	263527	253.216	353.975 #
19)	L4 AR-1242-4	6.347	5.793	490931	577742	342.799	687.232 #
20)	L4 AR-1242-5	7.126	6.355	1178517	753727	853.673	901.028
21)	L5 AR-1248-1	6.154	5.489	651853	331915	500.035	505.391
22)	L5 AR-1248-2	6.445	5.748	990174	553957	485.278	483.645
23)	L5 AR-1248-3	6.660	5.793	1191327	577742	492.175	489.848
24)	L5 AR-1248-4	7.087	5.978	1131757	663192	501.138	492.869
25)	L5 AR-1248-5	7.126	6.400	1178517	495105	499.047	406.939
26)	L6 AR-1254-1	7.056	6.355	906839	753727	334.049	406.042
27)	L6 AR-1254-2	7.287	6.510	1189709	272560	287.666	164.272 #
28)	L6 AR-1254-3	7.663	6.930	662009	380261	157.259	163.851
29)	L6 AR-1254-4	7.960	7.168	371986	181090	136.984	172.018 #
30)	L6 AR-1254-5	8.385	7.592	107224	37064	31.741	17.926 #
31)	L7 AR-1260-1	7.828	7.078	84045	145705	23.289	74.844 #
32)	L7 AR-1260-2	8.092	7.257	98034	26815	24.477	12.481 #
33)	L7 AR-1260-3	8.455	7.412	28853	41370	10.331	19.587 #
34)	L7 AR-1260-4	8.680	0.000	112918	0	33.821	N.D. #
35)	L7 AR-1260-5	9.005	0.000	45578	0	7.275	N.D. #
36)	L8 AR-1262-1	8.455	7.592	28853	37064	6.794	38.587 #
37)	L8 AR-1262-2	9.005	0.000	45578	0	6.362	N.D. #

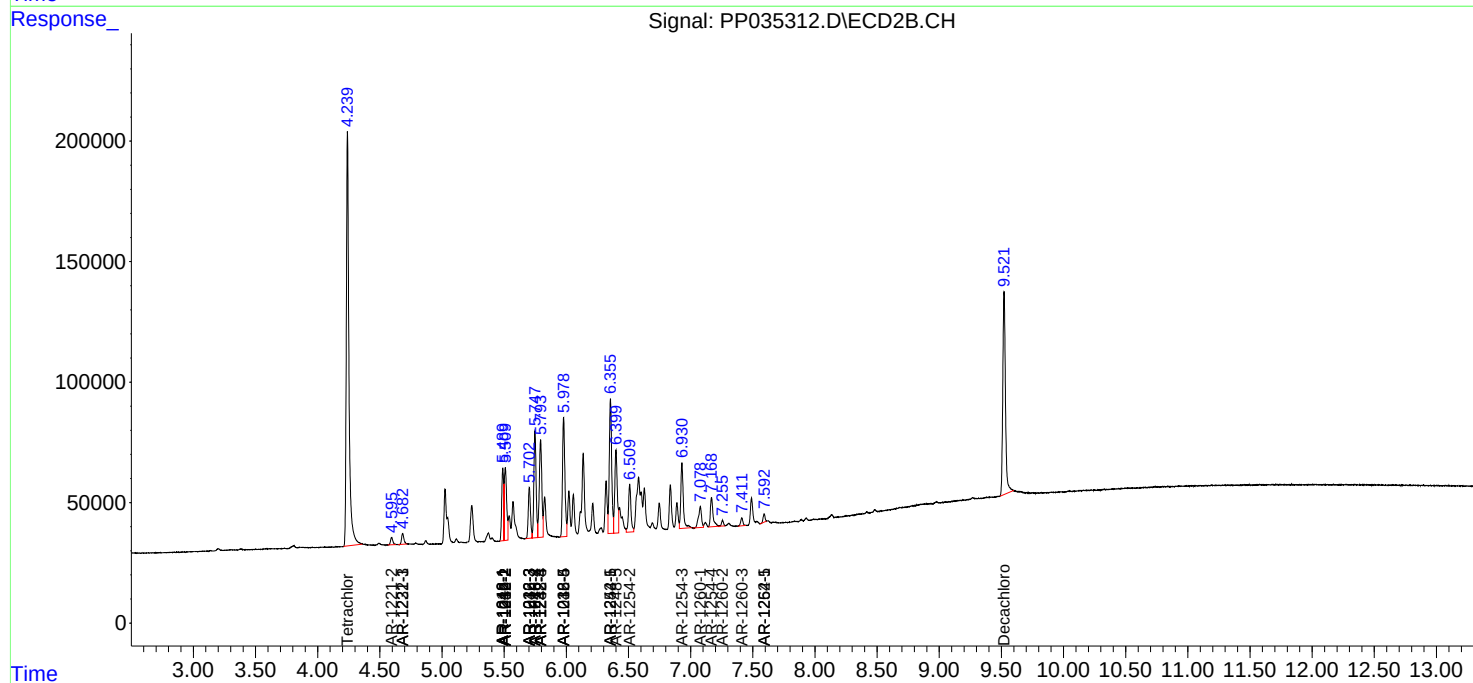
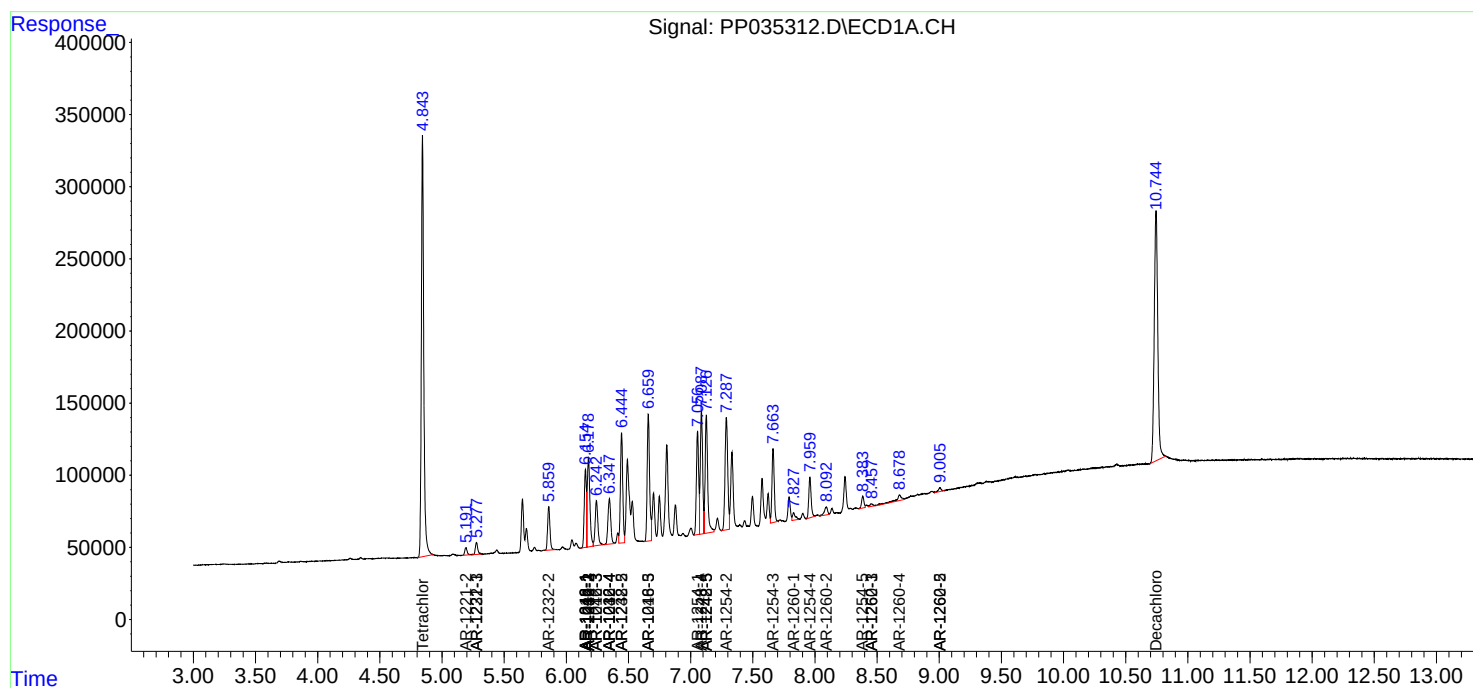
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

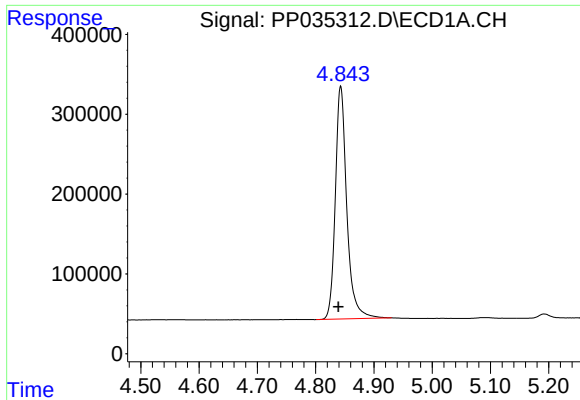
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042721\
Data File : PP035312.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Apr 2021 10:08
Operator : DD\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 27 16:22:03 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042621.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Apr 27 07:44:36 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

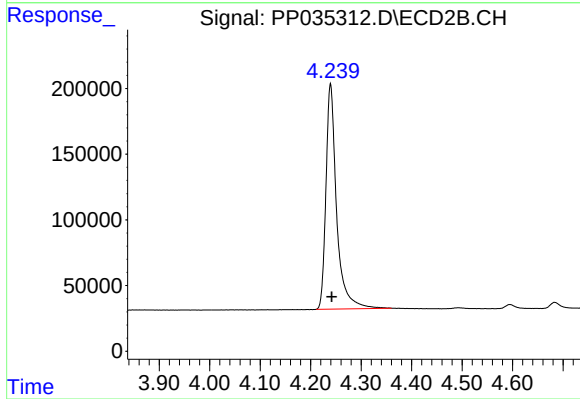




#1 Tetrachloro-m-xylene

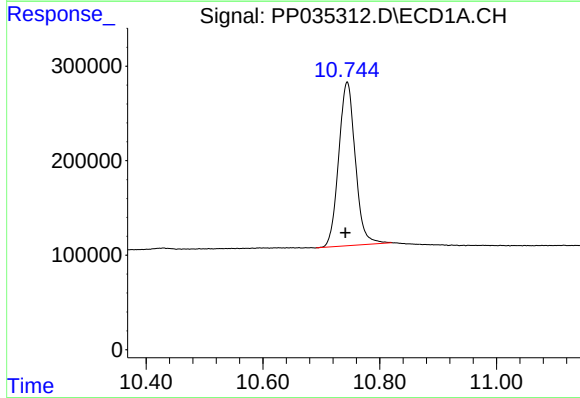
R.T.: 4.843 min
Delta R.T.: 0.004 min
Response: 3976822
Conc: 49.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



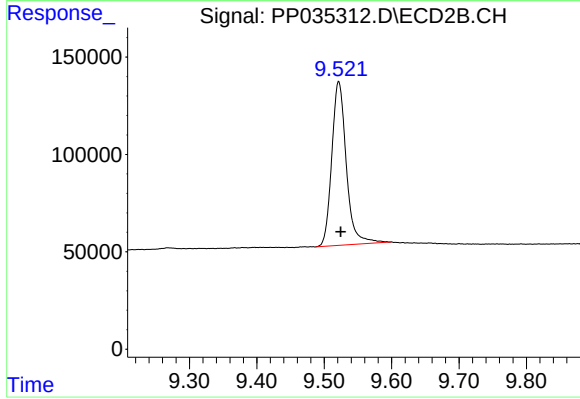
#1 Tetrachloro-m-xylene

R.T.: 4.239 min
Delta R.T.: -0.002 min
Response: 2518399
Conc: 48.23 ng/ml



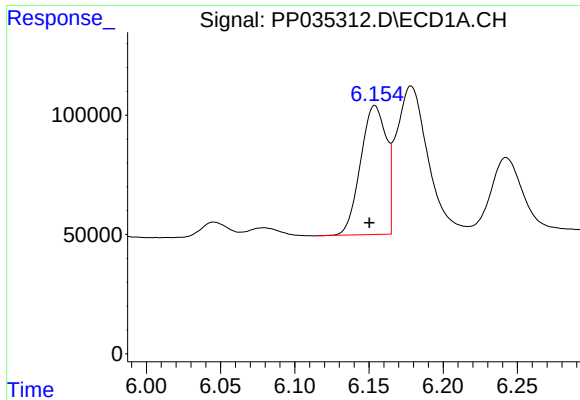
#2 Decachlorobiphenyl

R.T.: 10.744 min
Delta R.T.: 0.003 min
Response: 3419939
Conc: 47.88 ng/ml



#2 Decachlorobiphenyl

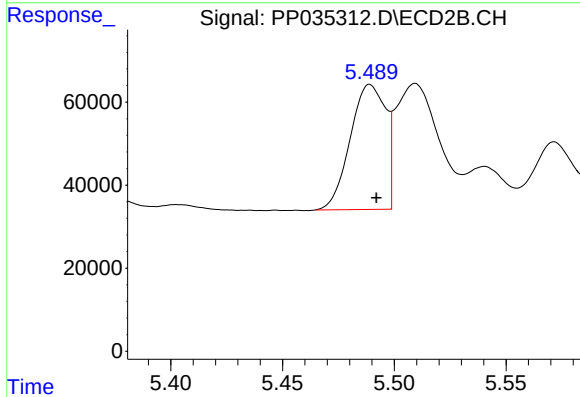
R.T.: 9.521 min
Delta R.T.: -0.003 min
Response: 1260138
Conc: 45.64 ng/ml



#3 AR-1016-1

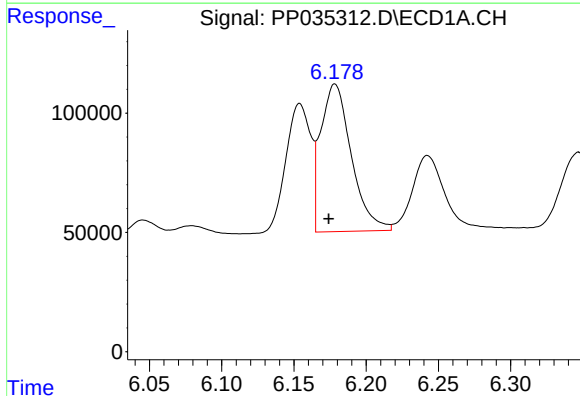
R.T.: 6.154 min
Delta R.T.: 0.004 min
Response: 651853
Conc: 287.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



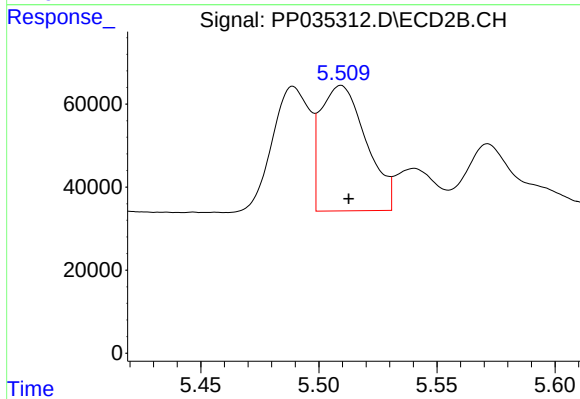
#3 AR-1016-1

R.T.: 5.489 min
Delta R.T.: -0.003 min
Response: 331915
Conc: 301.95 ng/ml



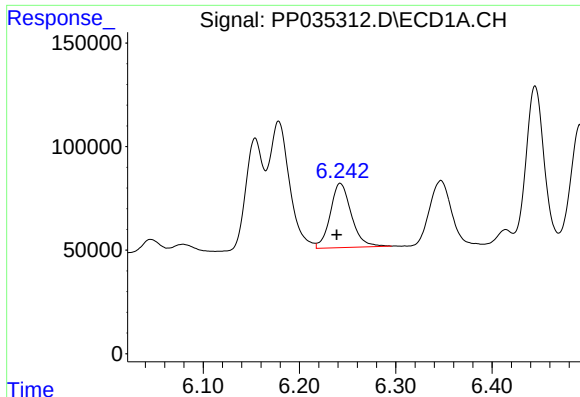
#4 AR-1016-2

R.T.: 6.178 min
Delta R.T.: 0.004 min
Response: 913957
Conc: 236.44 ng/ml



#4 AR-1016-2

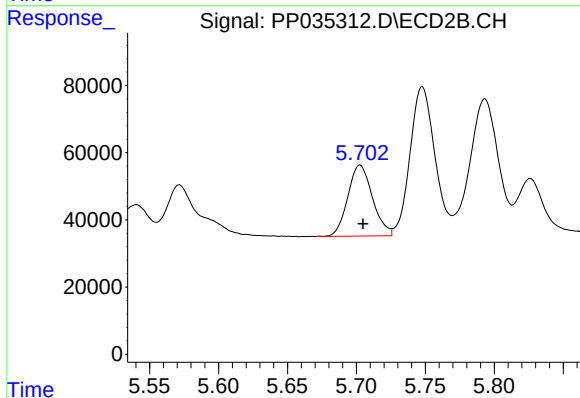
R.T.: 5.509 min
Delta R.T.: -0.003 min
Response: 404993
Conc: 182.29 ng/ml



#5 AR-1016-3

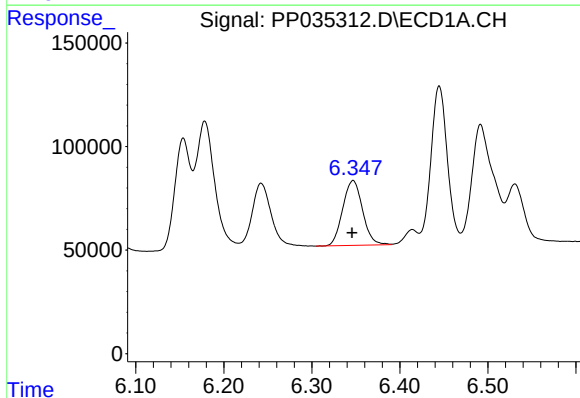
R.T.: 6.242 min
Delta R.T.: 0.004 min
Response: 473077
Conc: 184.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



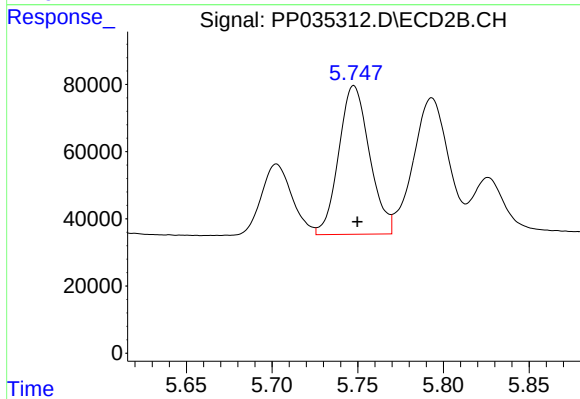
#5 AR-1016-3

R.T.: 5.703 min
Delta R.T.: -0.002 min
Response: 263527
Conc: 262.30 ng/ml



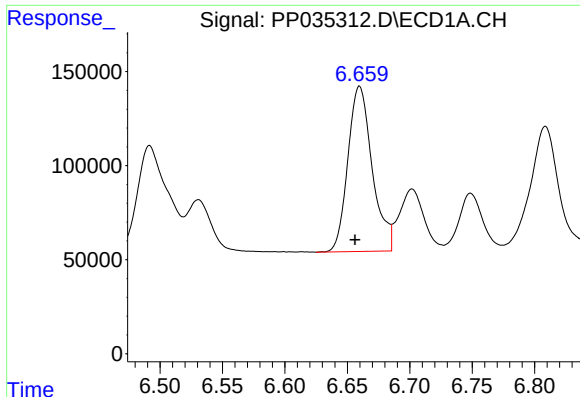
#6 AR-1016-4

R.T.: 6.347 min
Delta R.T.: 0.001 min
Response: 490931
Conc: 251.18 ng/ml



#6 AR-1016-4

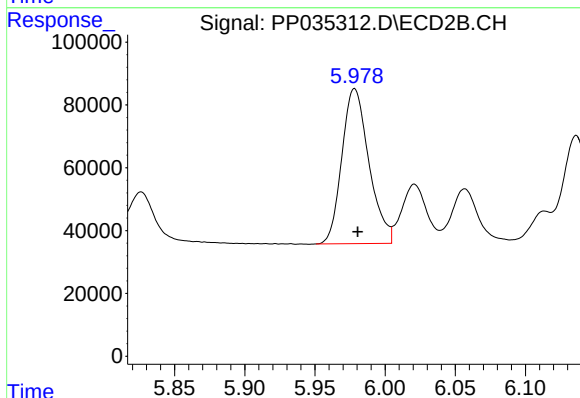
R.T.: 5.748 min
Delta R.T.: -0.002 min
Response: 553957
Conc: 590.34 ng/ml



#7 AR-1016-5

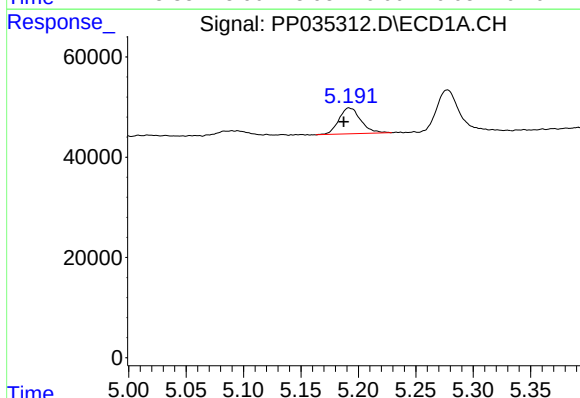
R.T.: 6.660 min
Delta R.T.: 0.004 min
Response: 1191327
Conc: 624.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



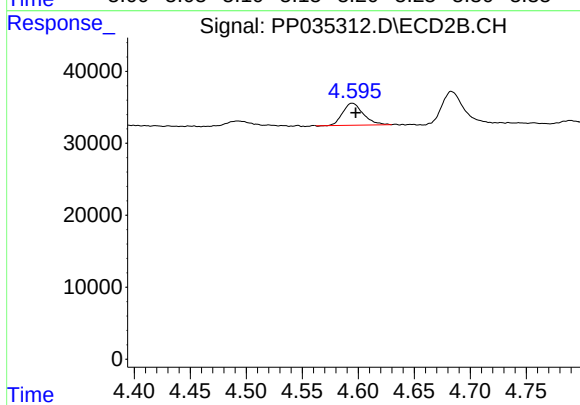
#7 AR-1016-5

R.T.: 5.978 min
Delta R.T.: -0.002 min
Response: 663192
Conc: 612.15 ng/ml



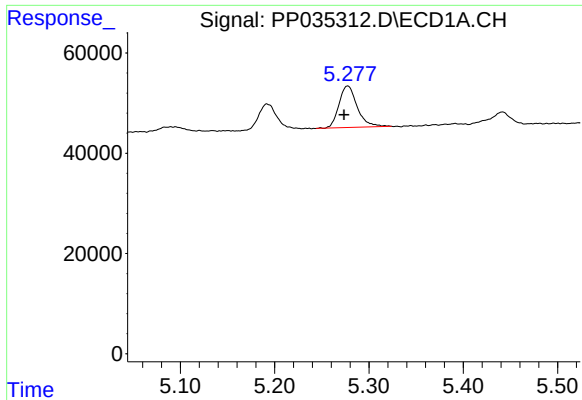
#9 AR-1221-2

R.T.: 5.192 min
Delta R.T.: 0.004 min
Response: 68398
Conc: 103.52 ng/ml



#9 AR-1221-2

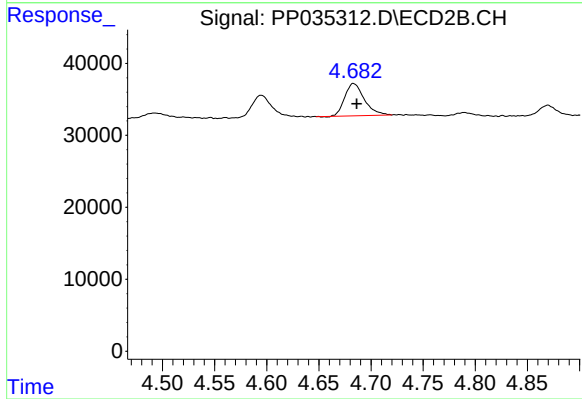
R.T.: 4.595 min
Delta R.T.: -0.003 min
Response: 39416
Conc: 100.71 ng/ml



#10 AR-1221-3

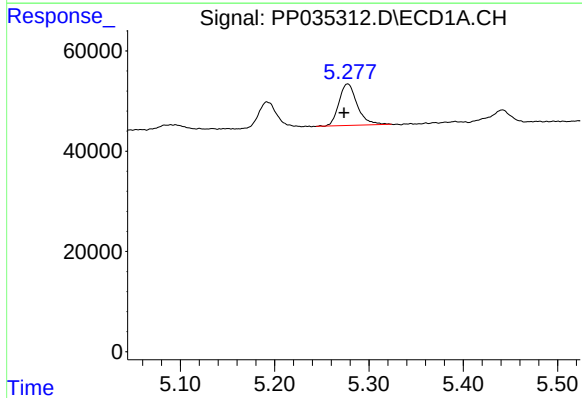
R.T.: 5.278 min
Delta R.T.: 0.004 min
Response: 110749
Conc: 55.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



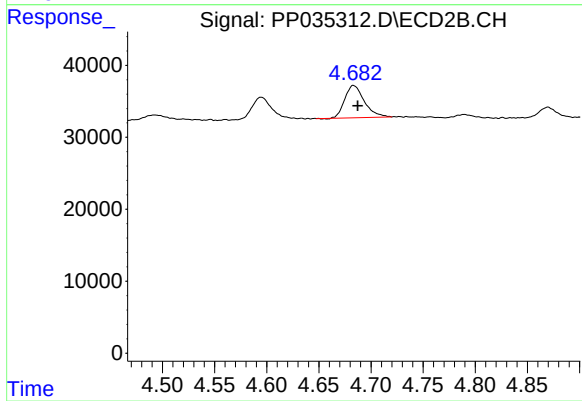
#10 AR-1221-3

R.T.: 4.683 min
Delta R.T.: -0.003 min
Response: 58719
Conc: 48.75 ng/ml



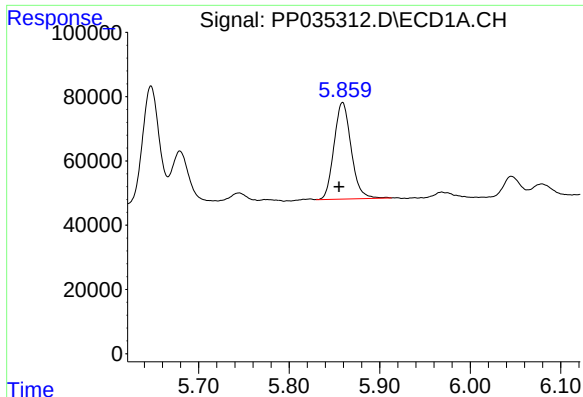
#11 AR-1232-1

R.T.: 5.278 min
Delta R.T.: 0.004 min
Response: 110749
Conc: 74.14 ng/ml



#11 AR-1232-1

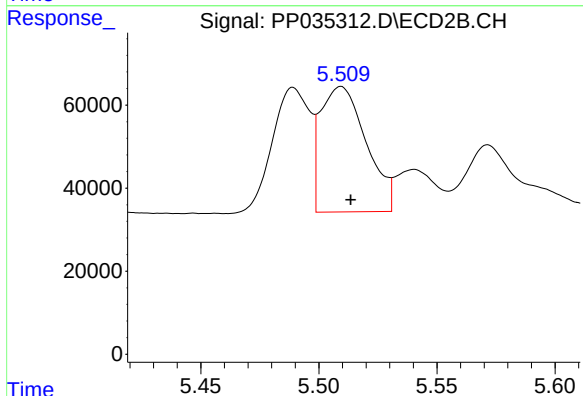
R.T.: 4.683 min
Delta R.T.: -0.004 min
Response: 58719
Conc: 63.41 ng/ml



#12 AR-1232-2

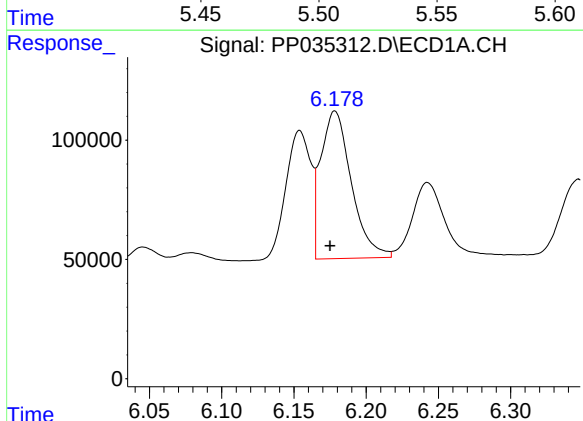
R.T.: 5.859 min
Delta R.T.: 0.004 min
Response: 394358
Conc: 459.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



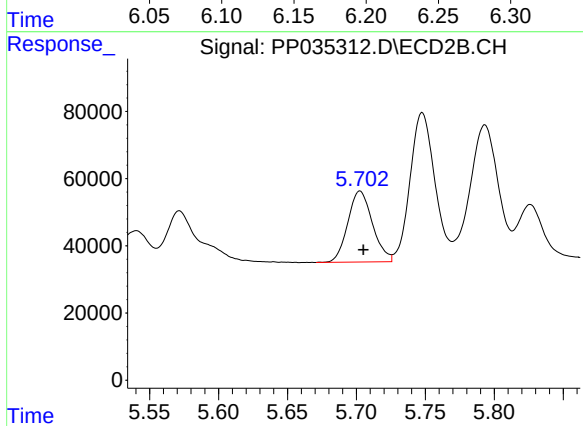
#12 AR-1232-2

R.T.: 5.509 min
Delta R.T.: -0.004 min
Response: 404993
Conc: 479.78 ng/ml



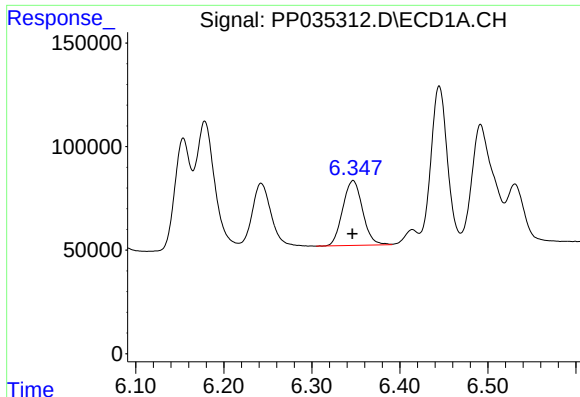
#13 AR-1232-3

R.T.: 6.178 min
Delta R.T.: 0.003 min
Response: 913957
Conc: 611.77 ng/ml



#13 AR-1232-3

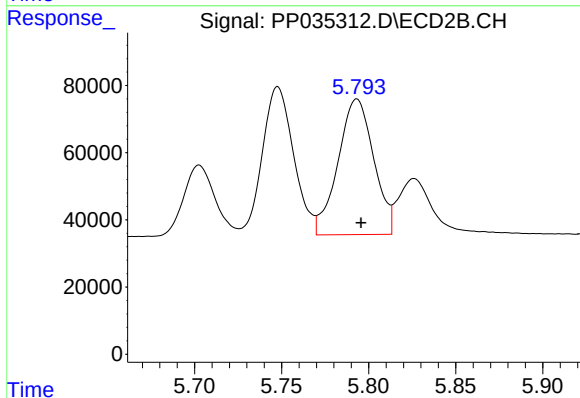
R.T.: 5.703 min
Delta R.T.: -0.002 min
Response: 263527
Conc: 669.66 ng/ml



#14 AR-1232-4

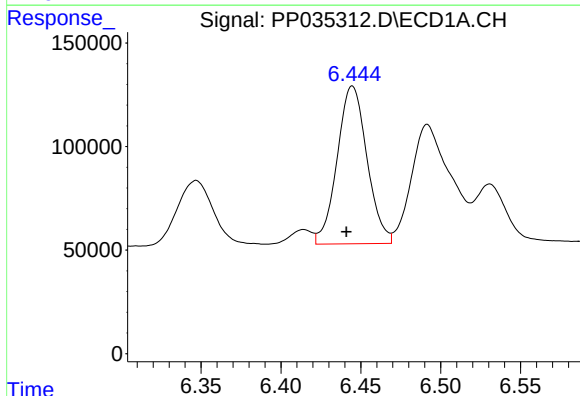
R.T.: 6.347 min
Delta R.T.: 0.000 min
Response: 490931
Conc: 644.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



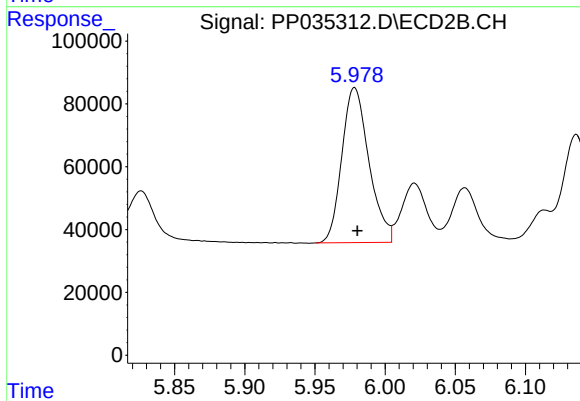
#14 AR-1232-4

R.T.: 5.793 min
Delta R.T.: -0.003 min
Response: 577742
Conc: 1499.97 ng/ml



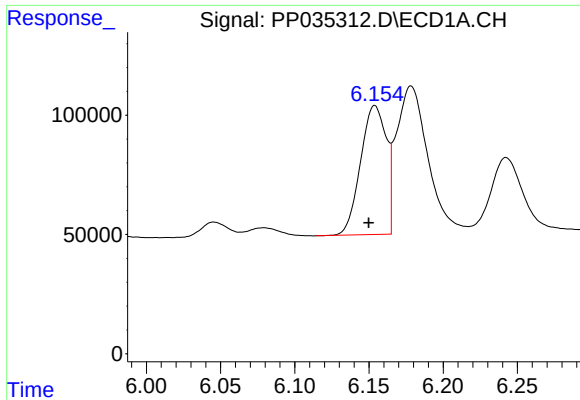
#15 AR-1232-5

R.T.: 6.445 min
Delta R.T.: 0.004 min
Response: 990174
Conc: 1877.03 ng/ml



#15 AR-1232-5

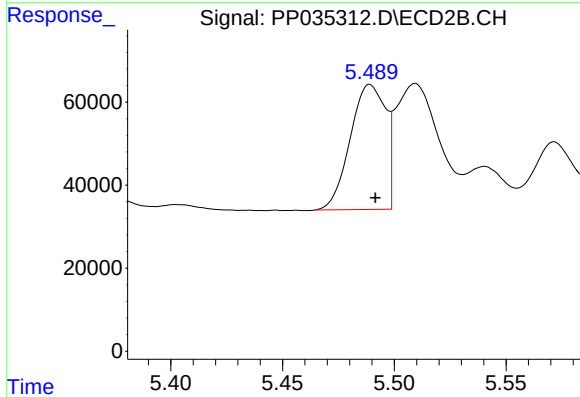
R.T.: 5.978 min
Delta R.T.: -0.002 min
Response: 663192
Conc: 1699.75 ng/ml



#16 AR-1242-1

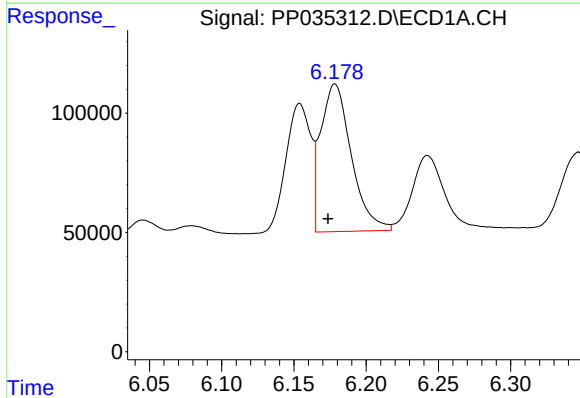
R.T.: 6.154 min
Delta R.T.: 0.004 min
Response: 651853
Conc: 390.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



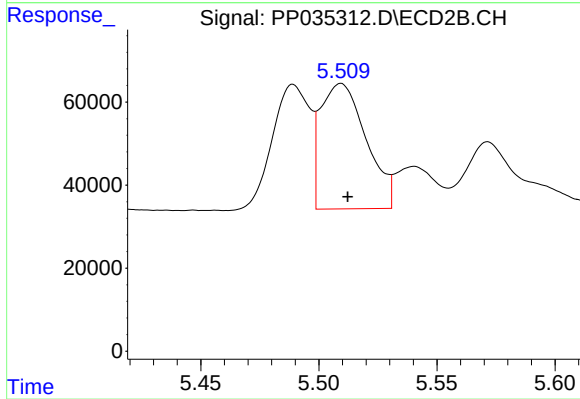
#16 AR-1242-1

R.T.: 5.489 min
Delta R.T.: -0.002 min
Response: 331915
Conc: 411.52 ng/ml



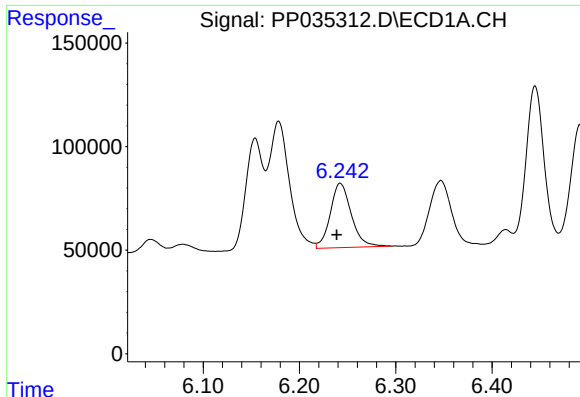
#17 AR-1242-2

R.T.: 6.178 min
Delta R.T.: 0.005 min
Response: 913957
Conc: 321.19 ng/ml



#17 AR-1242-2

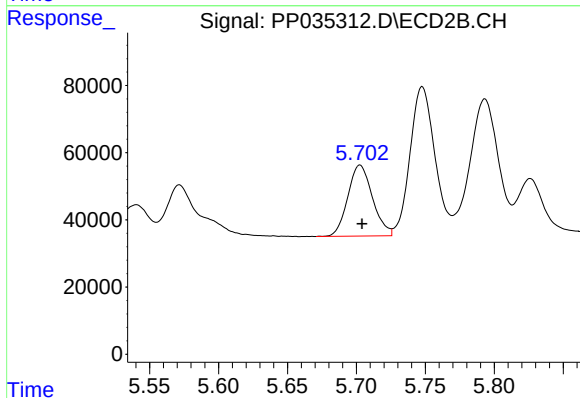
R.T.: 5.509 min
Delta R.T.: -0.003 min
Response: 404993
Conc: 247.53 ng/ml



#18 AR-1242-3

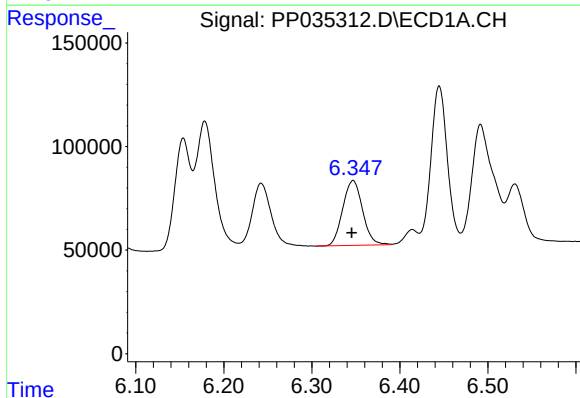
R.T.: 6.242 min
Delta R.T.: 0.004 min
Response: 473077
Conc: 253.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



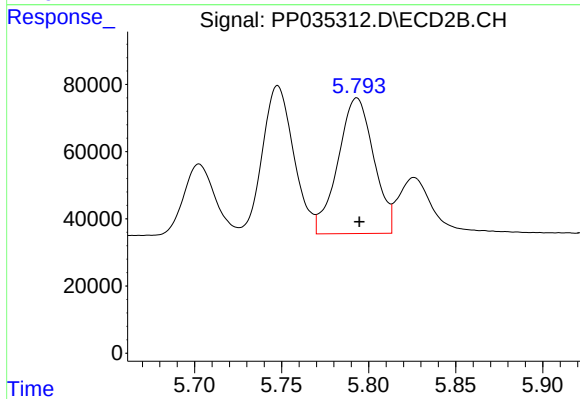
#18 AR-1242-3

R.T.: 5.703 min
Delta R.T.: -0.001 min
Response: 263527
Conc: 353.97 ng/ml



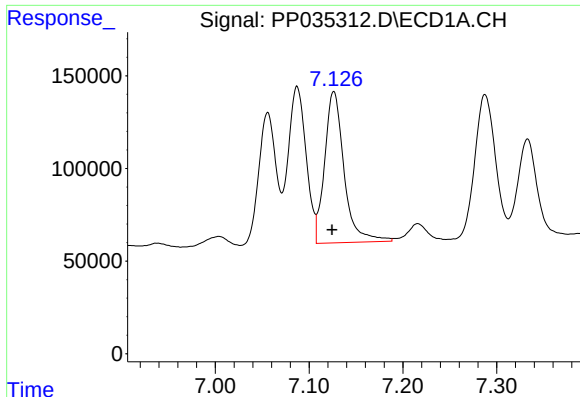
#19 AR-1242-4

R.T.: 6.347 min
Delta R.T.: 0.002 min
Response: 490931
Conc: 342.80 ng/ml



#19 AR-1242-4

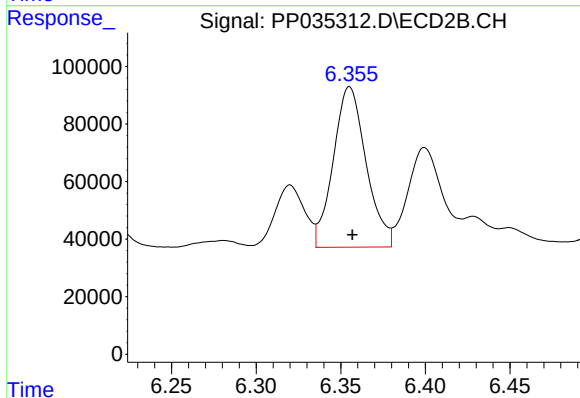
R.T.: 5.793 min
Delta R.T.: -0.001 min
Response: 577742
Conc: 687.23 ng/ml



#20 AR-1242-5

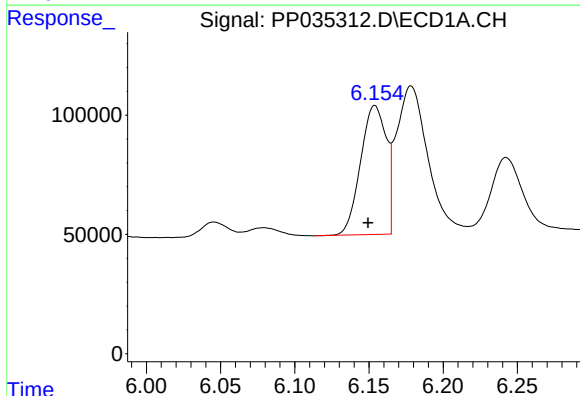
R.T.: 7.126 min
Delta R.T.: 0.002 min
Response: 1178517
Conc: 853.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



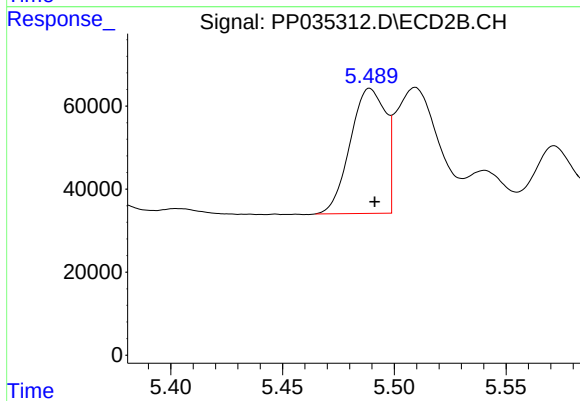
#20 AR-1242-5

R.T.: 6.355 min
Delta R.T.: -0.002 min
Response: 753727
Conc: 901.03 ng/ml



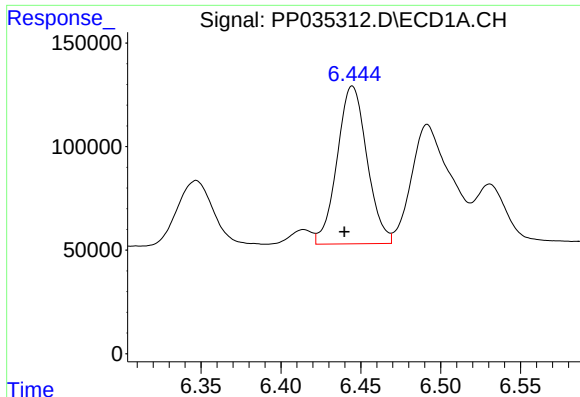
#21 AR-1248-1

R.T.: 6.154 min
Delta R.T.: 0.005 min
Response: 651853
Conc: 500.03 ng/ml



#21 AR-1248-1

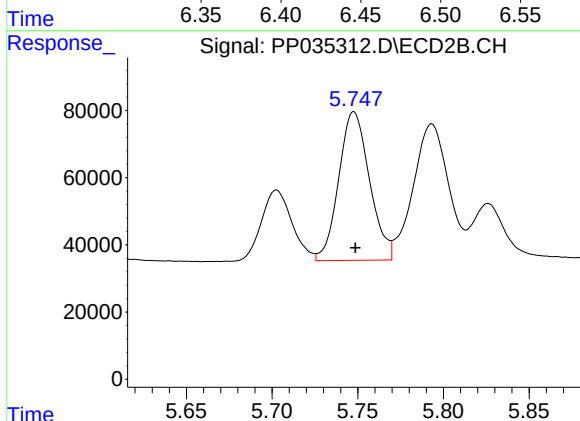
R.T.: 5.489 min
Delta R.T.: -0.002 min
Response: 331915
Conc: 505.39 ng/ml



#22 AR-1248-2

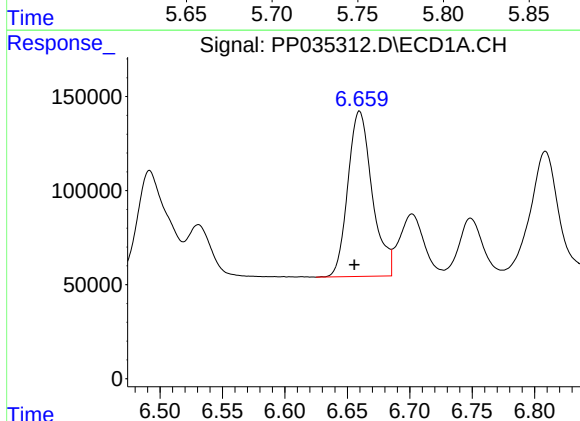
R.T.: 6.445 min
Delta R.T.: 0.005 min
Response: 990174
Conc: 485.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



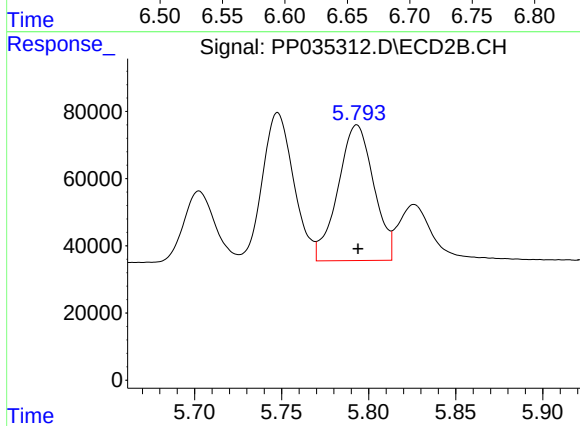
#22 AR-1248-2

R.T.: 5.748 min
Delta R.T.: 0.000 min
Response: 553957
Conc: 483.64 ng/ml



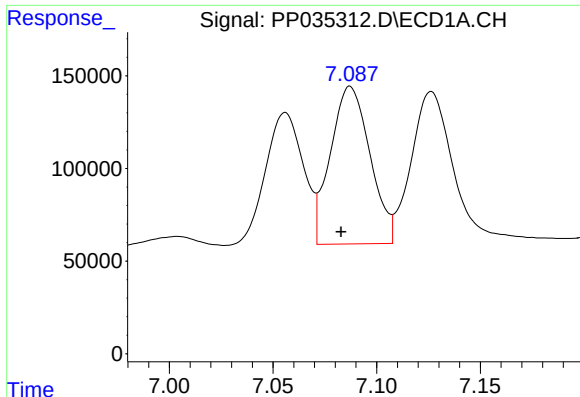
#23 AR-1248-3

R.T.: 6.660 min
Delta R.T.: 0.004 min
Response: 1191327
Conc: 492.18 ng/ml



#23 AR-1248-3

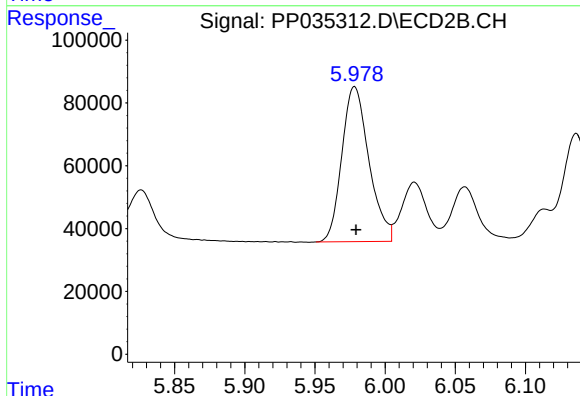
R.T.: 5.793 min
Delta R.T.: 0.000 min
Response: 577742
Conc: 489.85 ng/ml



#24 AR-1248-4

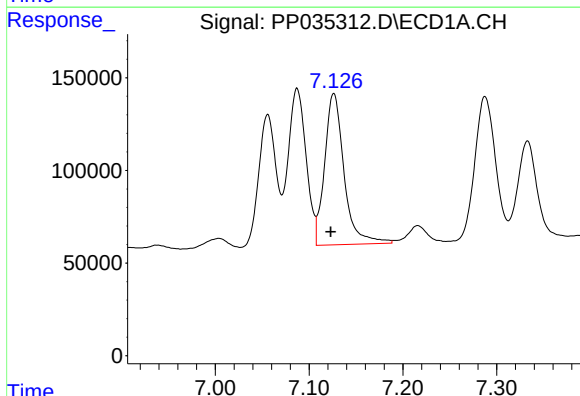
R.T.: 7.087 min
Delta R.T.: 0.004 min
Response: 1131757
Conc: 501.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



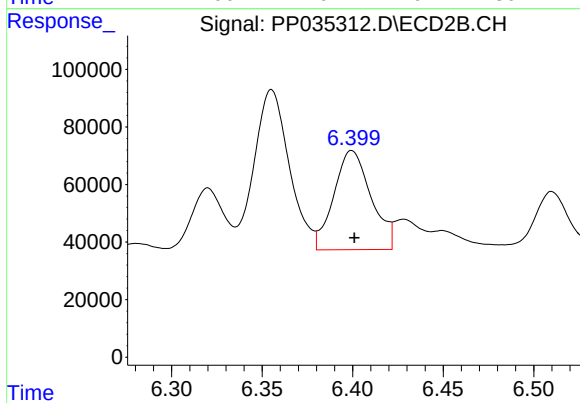
#24 AR-1248-4

R.T.: 5.978 min
Delta R.T.: 0.000 min
Response: 663192
Conc: 492.87 ng/ml



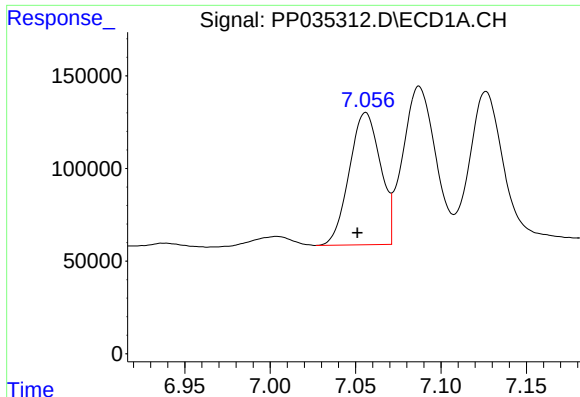
#25 AR-1248-5

R.T.: 7.126 min
Delta R.T.: 0.003 min
Response: 1178517
Conc: 499.05 ng/ml



#25 AR-1248-5

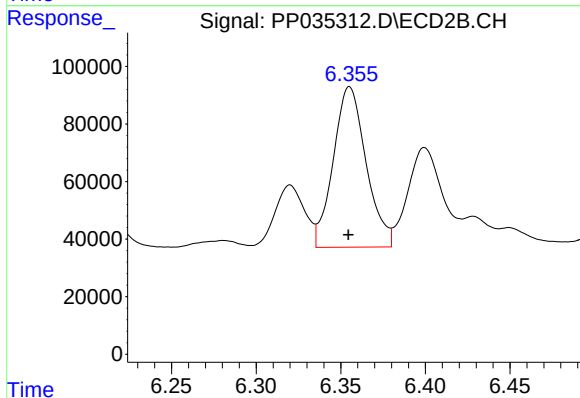
R.T.: 6.400 min
Delta R.T.: -0.001 min
Response: 495105
Conc: 406.94 ng/ml



#26 AR-1254-1

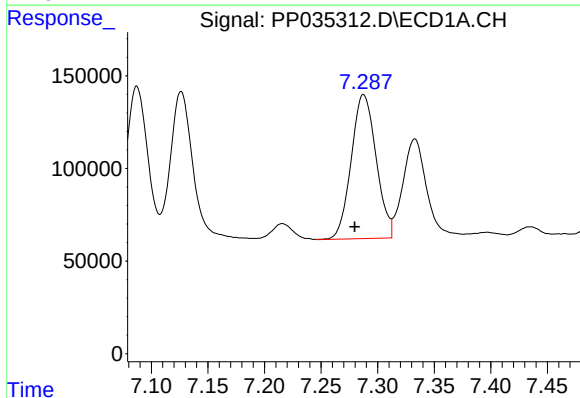
R.T.: 7.056 min
Delta R.T.: 0.005 min
Response: 906839
Conc: 334.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



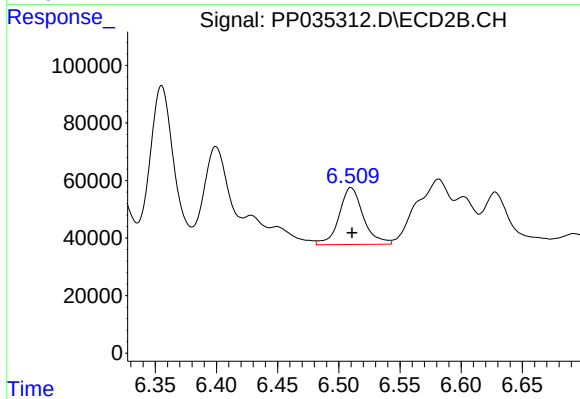
#26 AR-1254-1

R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 753727
Conc: 406.04 ng/ml



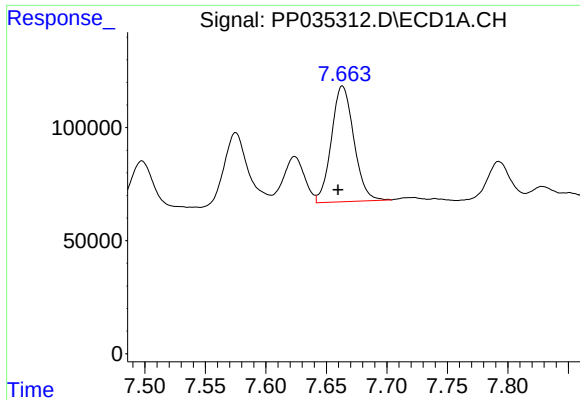
#27 AR-1254-2

R.T.: 7.287 min
Delta R.T.: 0.008 min
Response: 1189709
Conc: 287.67 ng/ml



#27 AR-1254-2

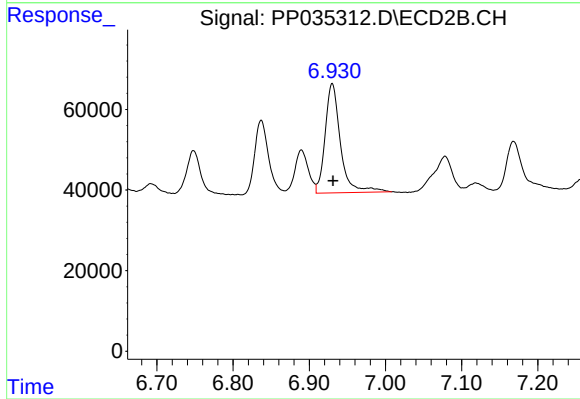
R.T.: 6.510 min
Delta R.T.: 0.000 min
Response: 272560
Conc: 164.27 ng/ml



#28 AR-1254-3

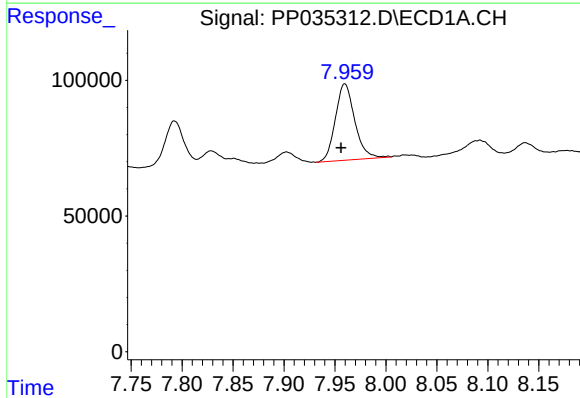
R.T.: 7.663 min
Delta R.T.: 0.004 min
Response: 662009
Conc: 157.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



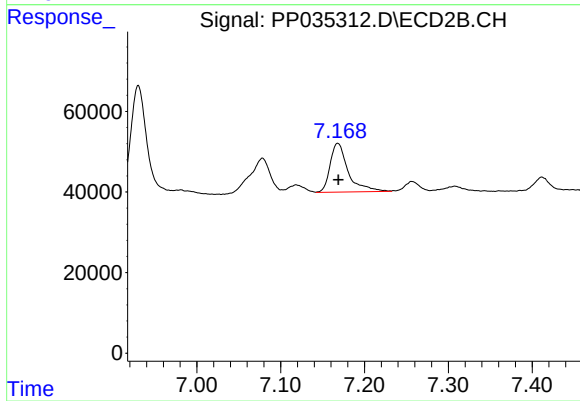
#28 AR-1254-3

R.T.: 6.930 min
Delta R.T.: 0.000 min
Response: 380261
Conc: 163.85 ng/ml



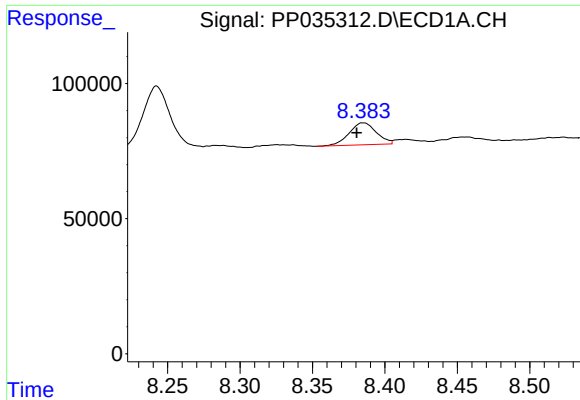
#29 AR-1254-4

R.T.: 7.960 min
Delta R.T.: 0.004 min
Response: 371986
Conc: 136.98 ng/ml



#29 AR-1254-4

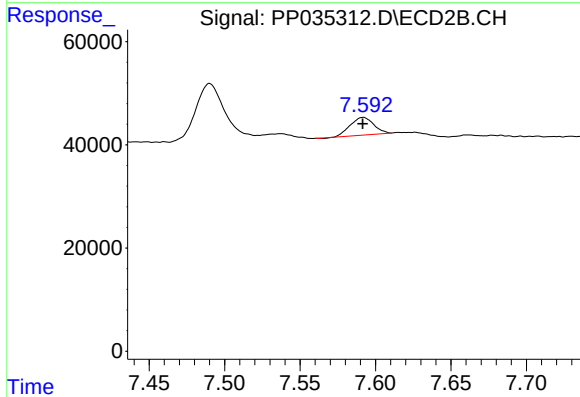
R.T.: 7.168 min
Delta R.T.: 0.000 min
Response: 181090
Conc: 172.02 ng/ml



#30 AR-1254-5

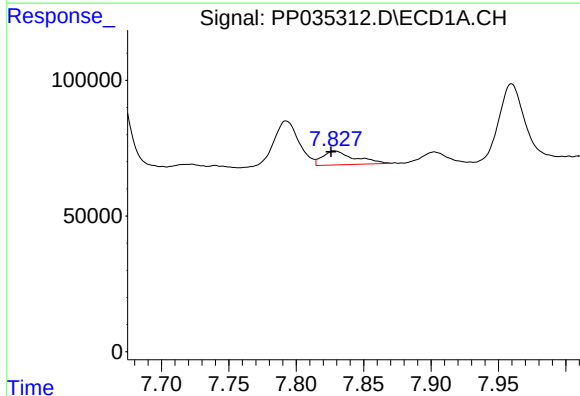
R.T.: 8.385 min
Delta R.T.: 0.005 min
Response: 107224
Conc: 31.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



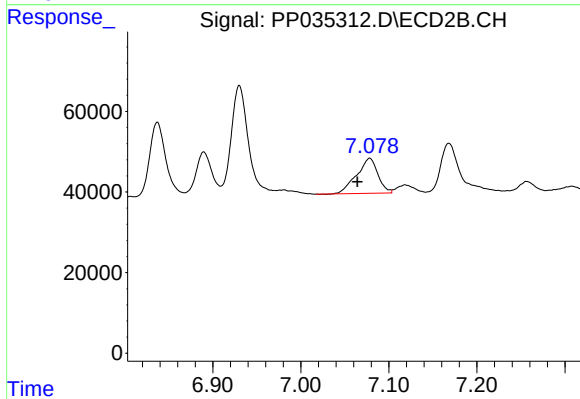
#30 AR-1254-5

R.T.: 7.592 min
Delta R.T.: 0.000 min
Response: 37064
Conc: 17.93 ng/ml



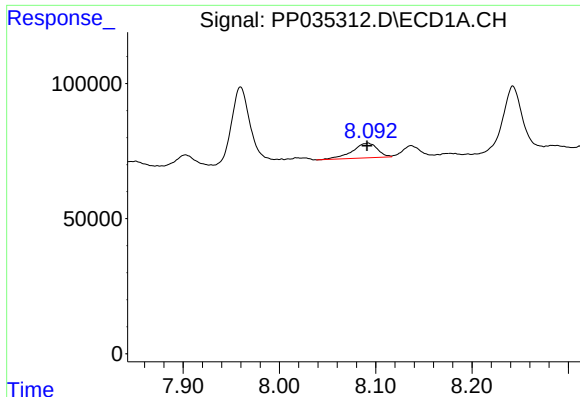
#31 AR-1260-1

R.T.: 7.828 min
Delta R.T.: 0.003 min
Response: 84045
Conc: 23.29 ng/ml



#31 AR-1260-1

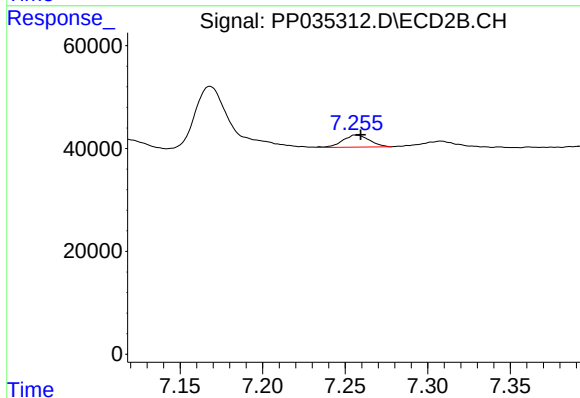
R.T.: 7.078 min
Delta R.T.: 0.014 min
Response: 145705
Conc: 74.84 ng/ml



#32 AR-1260-2

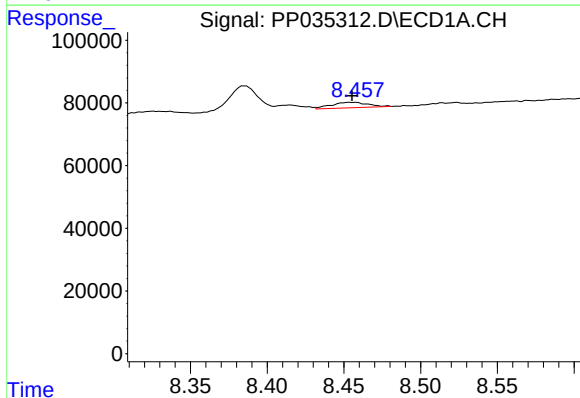
R.T.: 8.092 min
Delta R.T.: 0.001 min
Response: 98034
Conc: 24.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



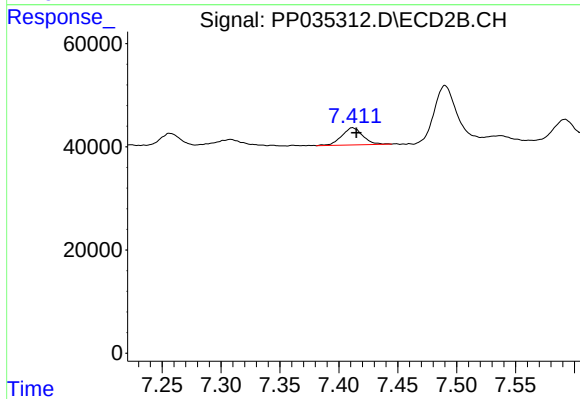
#32 AR-1260-2

R.T.: 7.257 min
Delta R.T.: -0.003 min
Response: 26815
Conc: 12.48 ng/ml



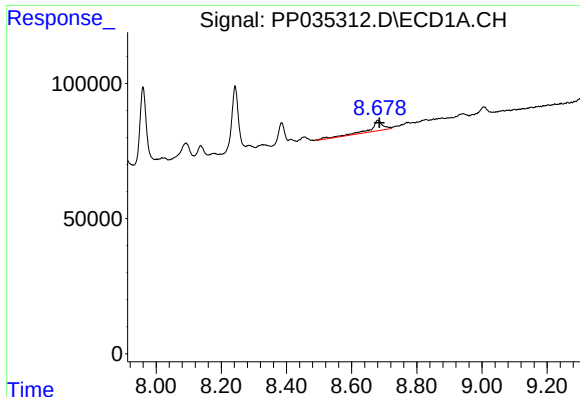
#33 AR-1260-3

R.T.: 8.455 min
Delta R.T.: 0.000 min
Response: 28853
Conc: 10.33 ng/ml



#33 AR-1260-3

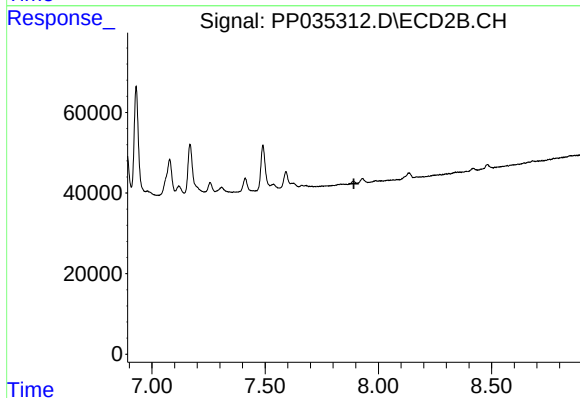
R.T.: 7.412 min
Delta R.T.: -0.003 min
Response: 41370
Conc: 19.59 ng/ml



#34 AR-1260-4

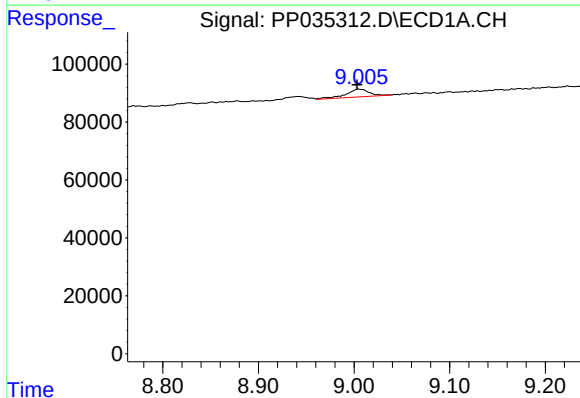
R.T.: 8.680 min
Delta R.T.: -0.006 min
Response: 112918
Conc: 33.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



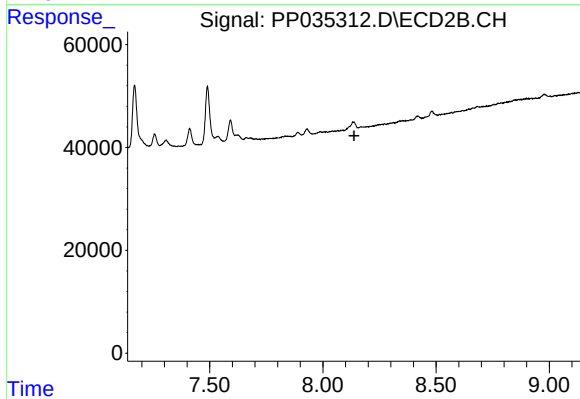
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.892 min
Response: 0
Conc: N.D.



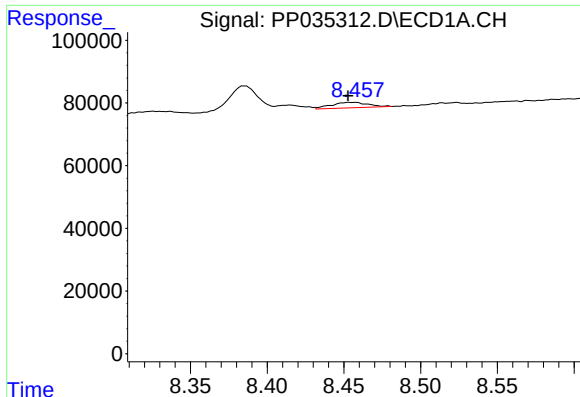
#35 AR-1260-5

R.T.: 9.005 min
Delta R.T.: 0.002 min
Response: 45578
Conc: 7.28 ng/ml



#35 AR-1260-5

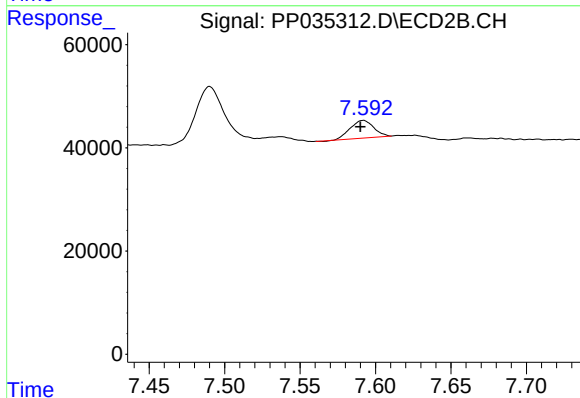
R.T.: 0.000 min
Exp R.T. : 8.137 min
Response: 0
Conc: N.D.



#36 AR-1262-1

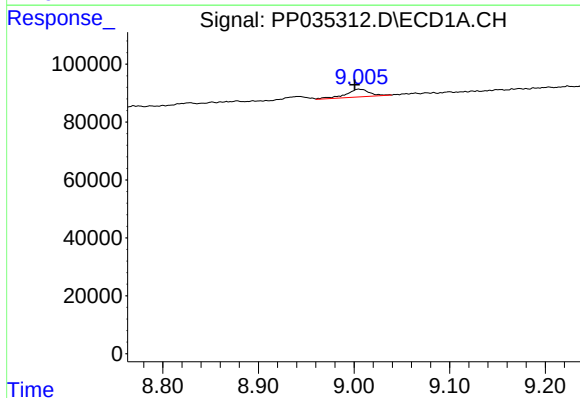
R.T.: 8.455 min
Delta R.T.: 0.002 min
Response: 28853
Conc: 6.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



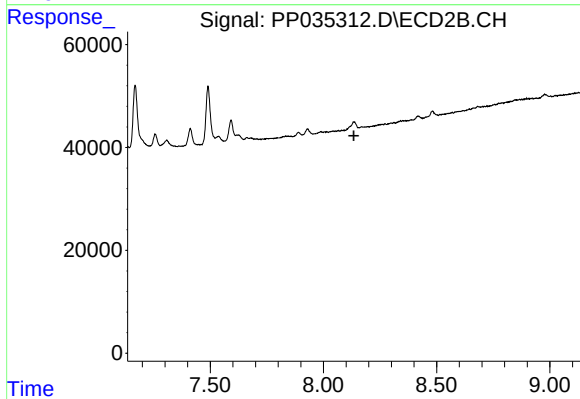
#36 AR-1262-1

R.T.: 7.592 min
Delta R.T.: 0.002 min
Response: 37064
Conc: 38.59 ng/ml



#37 AR-1262-2

R.T.: 9.005 min
Delta R.T.: 0.004 min
Response: 45578
Conc: 6.36 ng/ml



#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.135 min
Response: 0
Conc: N.D.