

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111821\
 Data File : PP041081.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Nov 2021 23:20
 Operator : AJ\MA
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 03:02:50 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP111521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 16 04:45:00 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...	4.757	3.759	1054243	1484410	49.991	53.414
2)	SA Decachlor...	10.657	9.022	1100620	702928	50.385	49.035
Target Compounds							
3)	L1 AR-1016-1	0.000	5.006	0	11281	N.D.	13.293 #
4)	L1 AR-1016-2	0.000	5.025	0	9495	N.D.	7.726 #
6)	L1 AR-1016-4	0.000	5.269	0	265340	N.D.	487.910 #
7)	L1 AR-1016-5	6.581	5.496	126607	136335	228.939	204.634
9)	L2 AR-1221-2	5.107	4.108	10963	22391	70.817	88.307
10)	L2 AR-1221-3	0.000	4.202	0	12637	N.D.	16.820 #
11)	L3 AR-1232-1	0.000	4.202	0	12637	N.D.	21.101 #
12)	L3 AR-1232-2	0.000	5.025	0	9495	N.D.	19.103 #
14)	L3 AR-1232-4	0.000	5.312	0	83287	N.D.	355.022 #
15)	L3 AR-1232-5	6.365	5.496	209678	136335	1485.314	554.410 #
16)	L4 AR-1242-1	0.000	5.006	0	11281	N.D.	17.773 #
17)	L4 AR-1242-2	0.000	5.025	0	9495	N.D.	10.325 #
19)	L4 AR-1242-4	0.000	5.312	0	83287	N.D.	169.667 #
20)	L4 AR-1242-5	7.051	5.876	175451	588427	392.491	1089.863 #
21)	L5 AR-1248-1	0.000	5.006	0	11281	N.D.	23.353 #
22)	L5 AR-1248-2	6.365	5.269	209678	265340	378.137	391.101
23)	L5 AR-1248-3	6.581	5.312	126607	83287	188.018	119.361 #
24)	L5 AR-1248-4	7.010	5.496	229042	136335	306.995	170.282 #
25)	L5 AR-1248-5	7.051	5.918	175451	93973	232.055	129.803 #
26)	L6 AR-1254-1	6.978	5.876	404665	588427	523.996	516.745
27)	L6 AR-1254-2	7.208	6.036	644947	513710	521.784	523.906
28)	L6 AR-1254-3	7.588	6.455	683813	744015	510.674	514.366
29)	L6 AR-1254-4	7.885	6.696	483770	433570	506.919	522.689
30)	L6 AR-1254-5	8.311	7.123	533868	584183	502.267	501.163
31)	L7 AR-1260-1	7.754	6.592	272650	391674	276.617	409.128 #
32)	L7 AR-1260-2	8.020	6.790	288142	304779	243.818	280.901
33)	L7 AR-1260-3	8.372	6.940	66802	282978	73.585	282.025 #
34)	L7 AR-1260-4	8.606	7.425	212683	29436	196.837	35.889 #
35)	L7 AR-1260-5	8.929	7.675	72553	54156	34.814	31.030
36)	L8 AR-1262-1	8.372	7.123	66802	584183	55.910	986.213 #
37)	L8 AR-1262-2	8.929	7.675	72553	54156	34.398	32.718
38)	L8 AR-1262-3	9.247f	0.000	60036	0	59.475	N.D. #
39)	L8 AR-1262-4	9.293f	8.022	19324	62599	28.953	48.682 #
41)	L9 AR-1268-1	9.247f	0.000	60036	0	22.065	N.D. #
42)	L9 AR-1268-2	9.293f	8.022	19324	62599	7.510	32.852 #

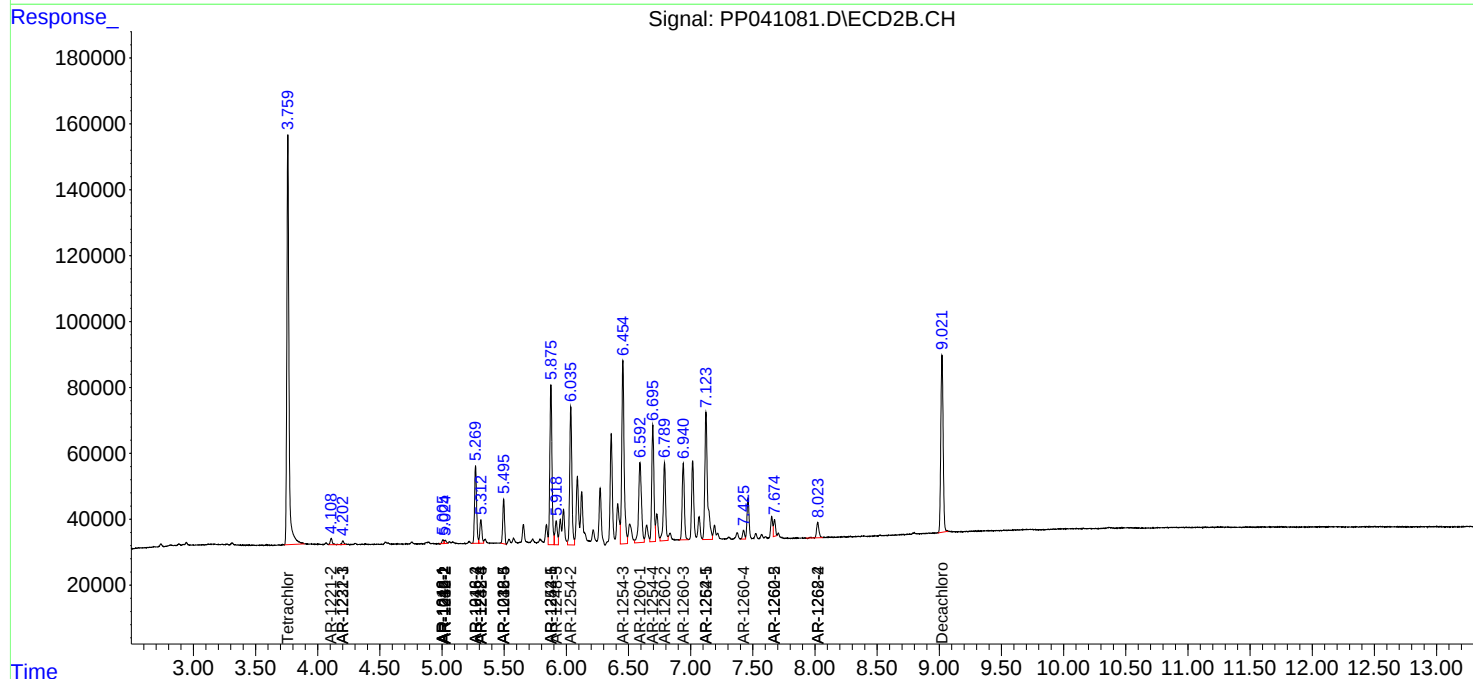
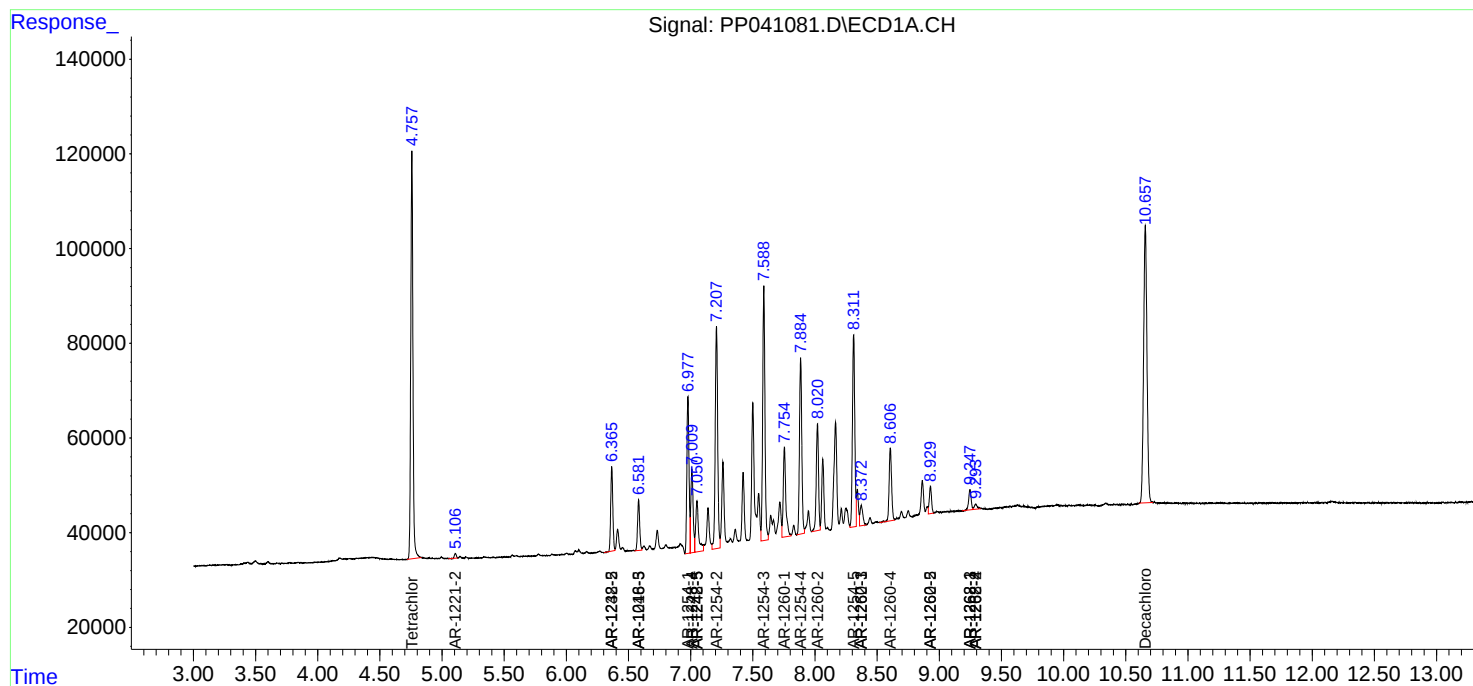
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

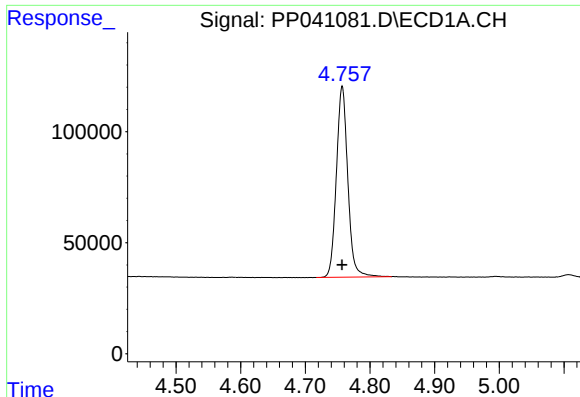
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111821\
Data File : PP041081.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Nov 2021 23:20
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 19 03:02:50 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP111521.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 16 04:45:00 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

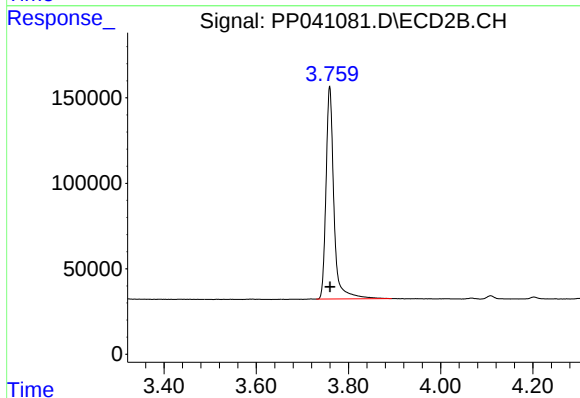




#1 Tetrachloro-m-xylene

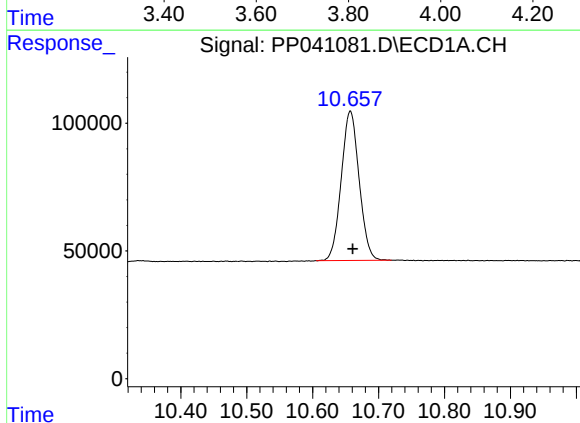
R.T.: 4.757 min
Delta R.T.: 0.000 min
Response: 1054243
Conc: 49.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



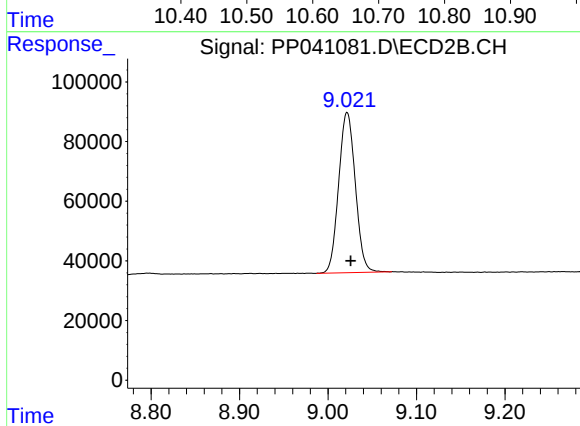
#1 Tetrachloro-m-xylene

R.T.: 3.759 min
Delta R.T.: -0.001 min
Response: 1484410
Conc: 53.41 ng/ml



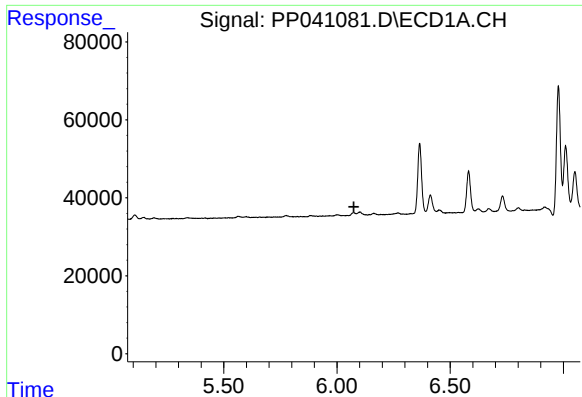
#2 Decachlorobiphenyl

R.T.: 10.657 min
Delta R.T.: -0.004 min
Response: 1100620
Conc: 50.39 ng/ml



#2 Decachlorobiphenyl

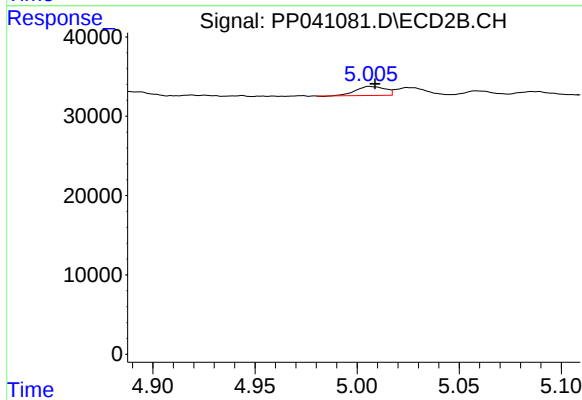
R.T.: 9.022 min
Delta R.T.: -0.004 min
Response: 702928
Conc: 49.03 ng/ml



#3 AR-1016-1

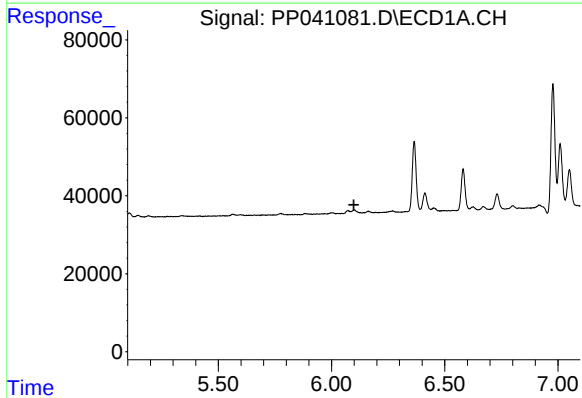
R.T.: 0.000 min
Exp R.T.: 6.075 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



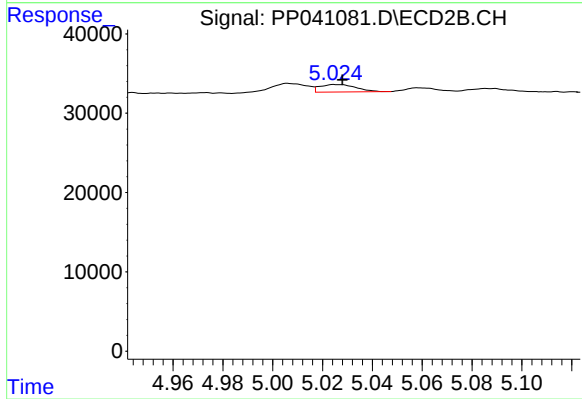
#3 AR-1016-1

R.T.: 5.006 min
Delta R.T.: -0.003 min
Response: 11281
Conc: 13.29 ng/ml



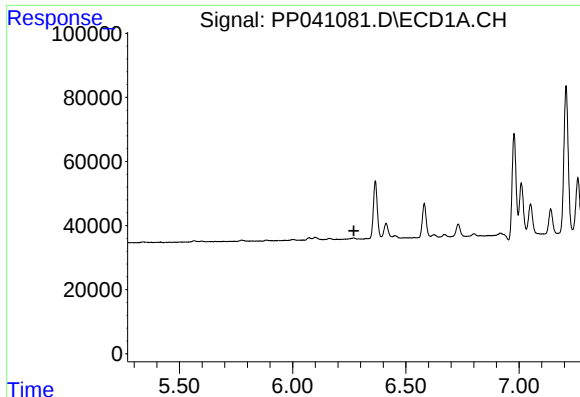
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.099 min
Response: 0
Conc: N.D.



#4 AR-1016-2

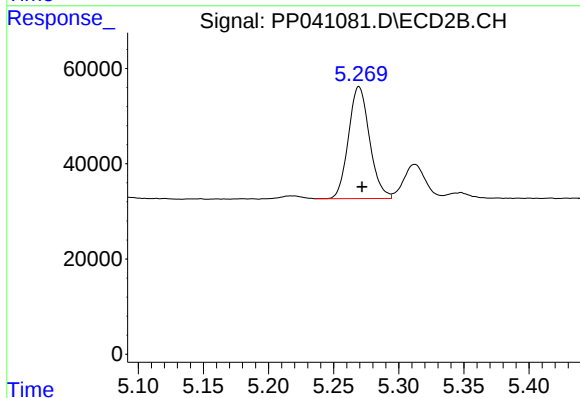
R.T.: 5.025 min
Delta R.T.: -0.003 min
Response: 9495
Conc: 7.73 ng/ml



#6 AR-1016-4

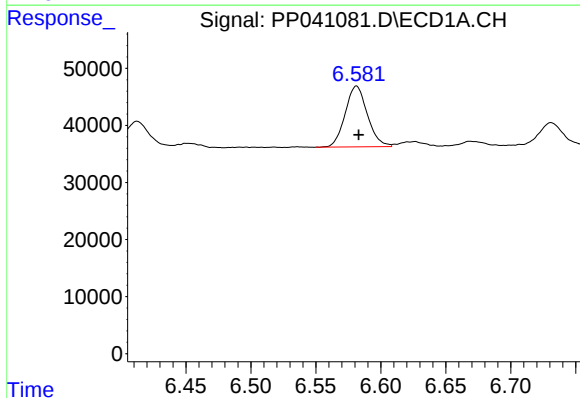
R.T.: 0.000 min
Exp R.T.: 6.270 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



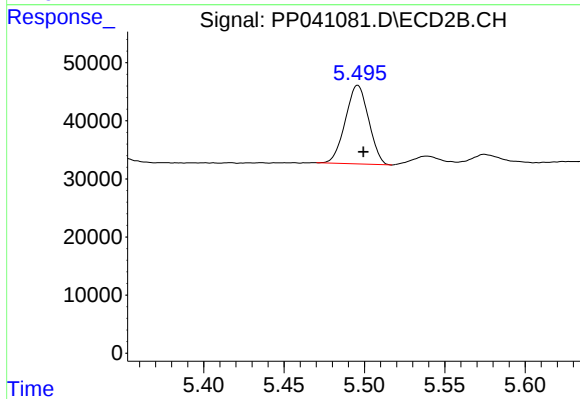
#6 AR-1016-4

R.T.: 5.269 min
Delta R.T.: -0.002 min
Response: 265340
Conc: 487.91 ng/ml



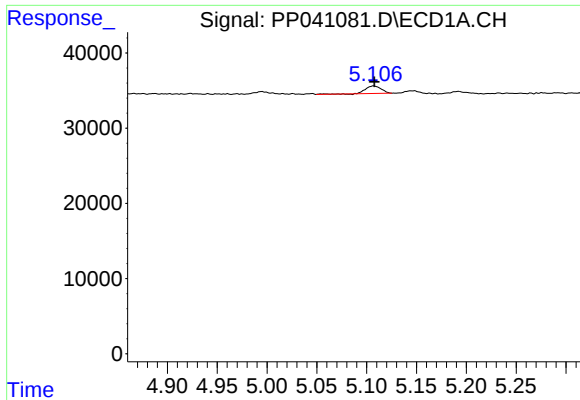
#7 AR-1016-5

R.T.: 6.581 min
Delta R.T.: -0.002 min
Response: 126607
Conc: 228.94 ng/ml



#7 AR-1016-5

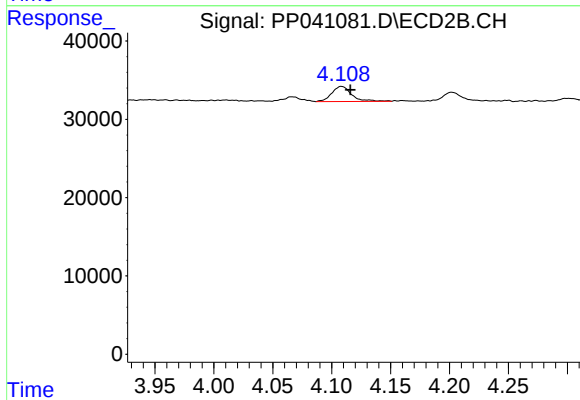
R.T.: 5.496 min
Delta R.T.: -0.003 min
Response: 136335
Conc: 204.63 ng/ml



#9 AR-1221-2

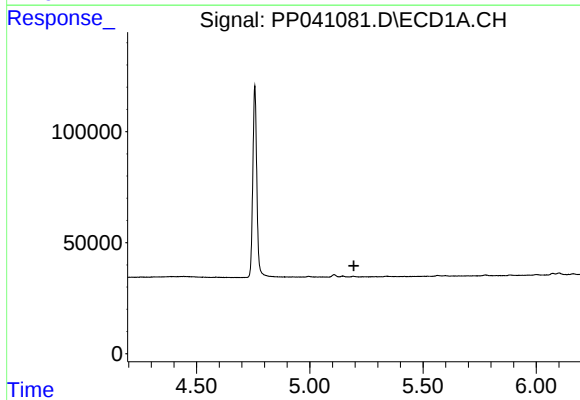
R.T.: 5.107 min
Delta R.T.: 0.000 min
Response: 10963
Conc: 70.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



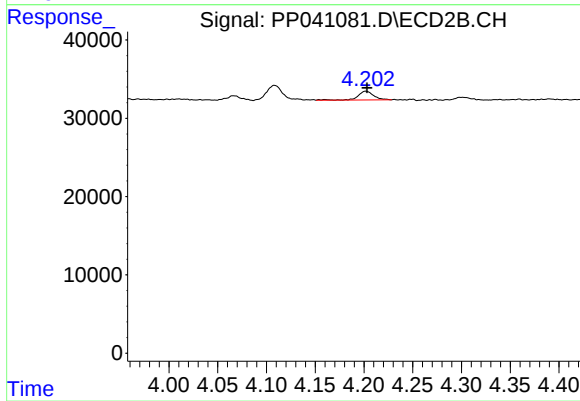
#9 AR-1221-2

R.T.: 4.108 min
Delta R.T.: -0.008 min
Response: 22391
Conc: 88.31 ng/ml



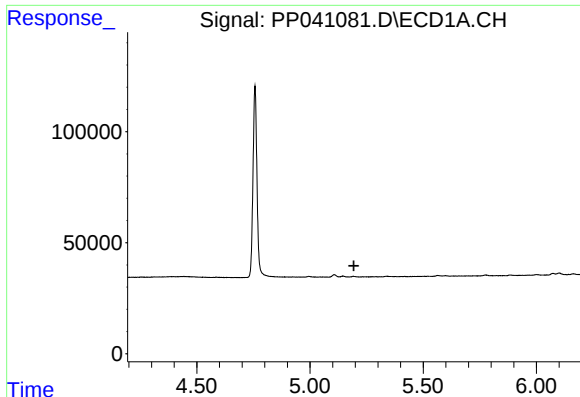
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.194 min
Response: 0
Conc: N.D.



#10 AR-1221-3

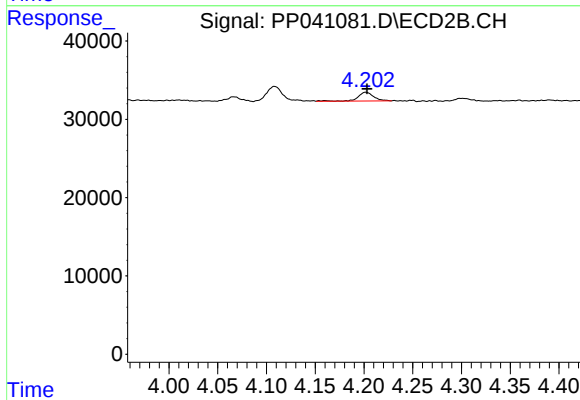
R.T.: 4.202 min
Delta R.T.: -0.001 min
Response: 12637
Conc: 16.82 ng/ml



#11 AR-1232-1

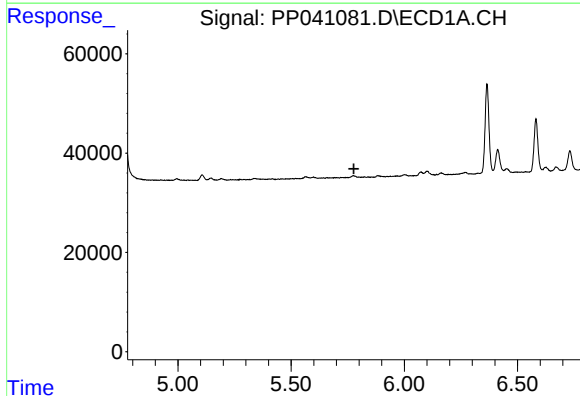
R.T.: 0.000 min
Exp R.T.: 5.194 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



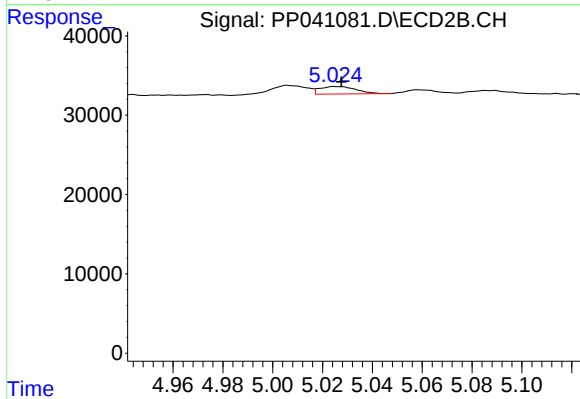
#11 AR-1232-1

R.T.: 4.202 min
Delta R.T.: -0.001 min
Response: 12637
Conc: 21.10 ng/ml



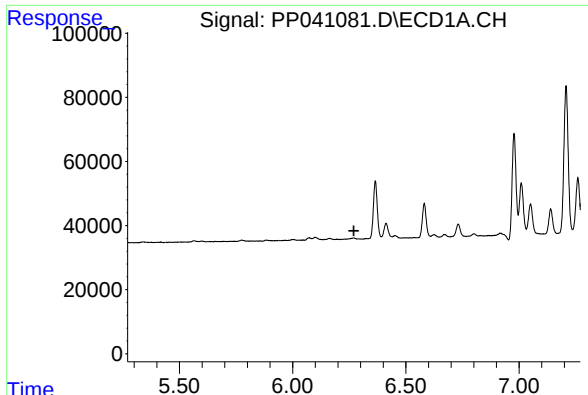
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.777 min
Response: 0
Conc: N.D.



#12 AR-1232-2

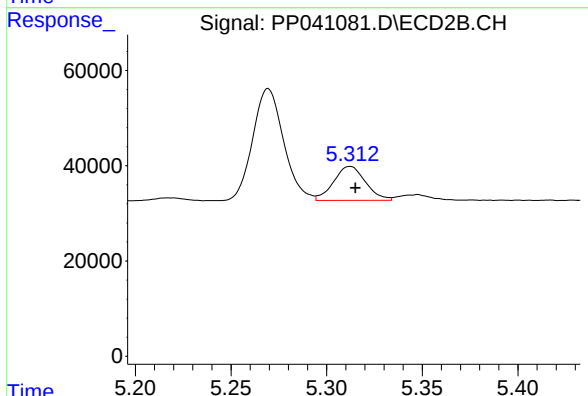
R.T.: 5.025 min
Delta R.T.: -0.003 min
Response: 9495
Conc: 19.10 ng/ml



#14 AR-1232-4

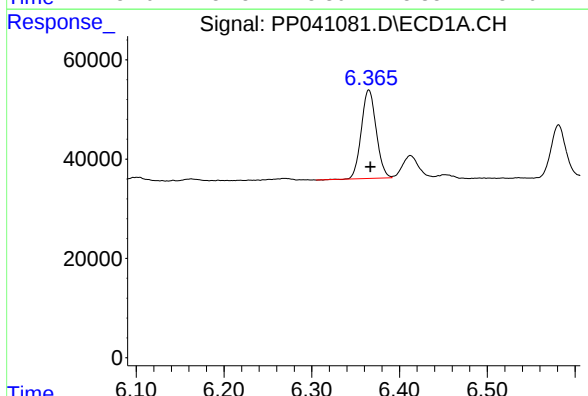
R.T.: 0.000 min
Exp R.T.: 6.270 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



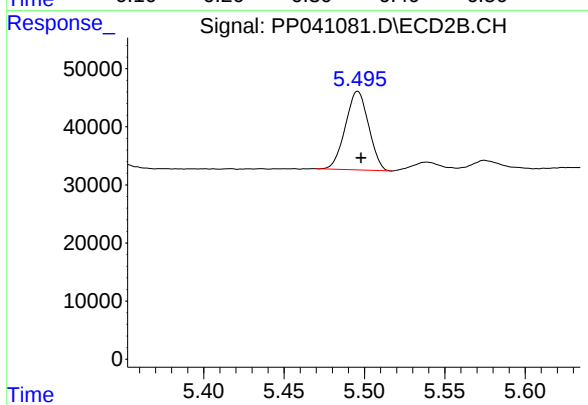
#14 AR-1232-4

R.T.: 5.312 min
Delta R.T.: -0.003 min
Response: 83287
Conc: 355.02 ng/ml



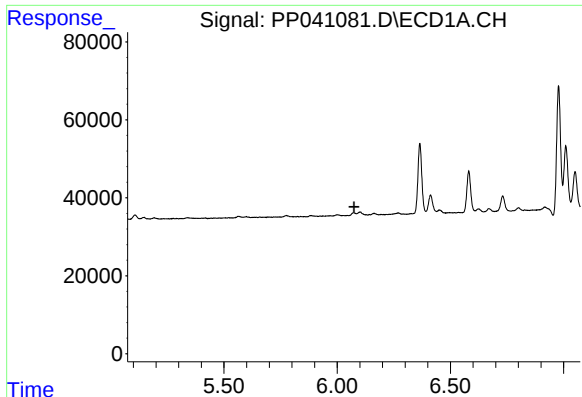
#15 AR-1232-5

R.T.: 6.365 min
Delta R.T.: -0.002 min
Response: 209678
Conc: 1485.31 ng/ml



#15 AR-1232-5

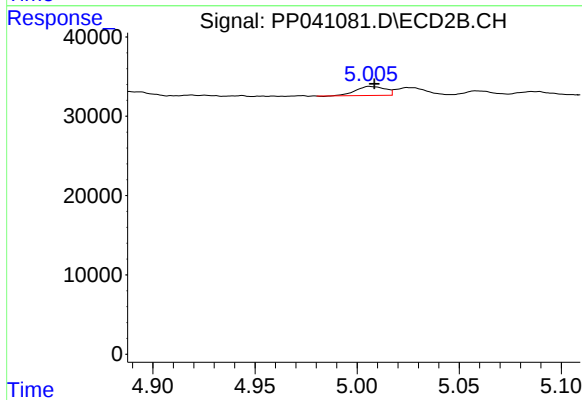
R.T.: 5.496 min
Delta R.T.: -0.002 min
Response: 136335
Conc: 554.41 ng/ml



#16 AR-1242-1

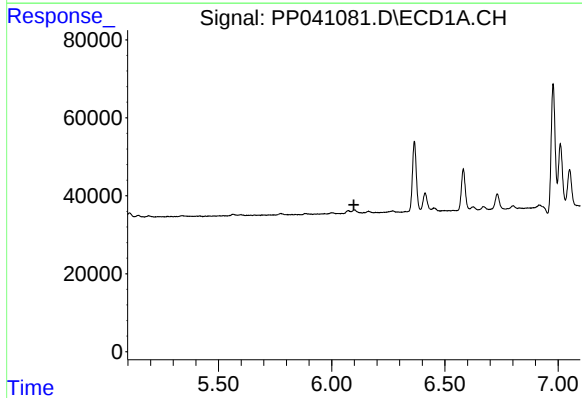
R.T.: 0.000 min
Exp R.T.: 6.074 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



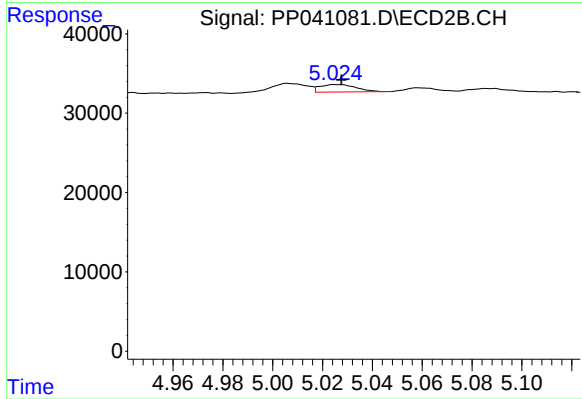
#16 AR-1242-1

R.T.: 5.006 min
Delta R.T.: -0.003 min
Response: 11281
Conc: 17.77 ng/ml



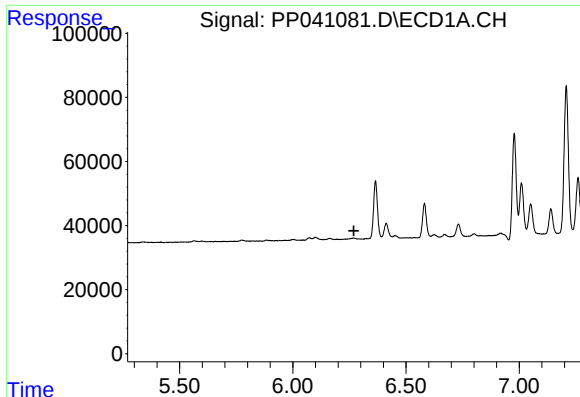
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 6.098 min
Response: 0
Conc: N.D.



#17 AR-1242-2

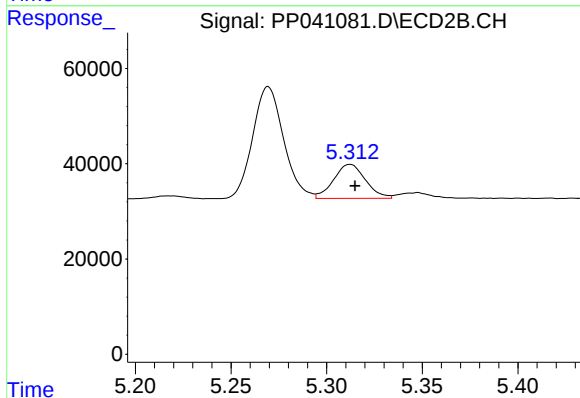
R.T.: 5.025 min
Delta R.T.: -0.003 min
Response: 9495
Conc: 10.33 ng/ml



#19 AR-1242-4

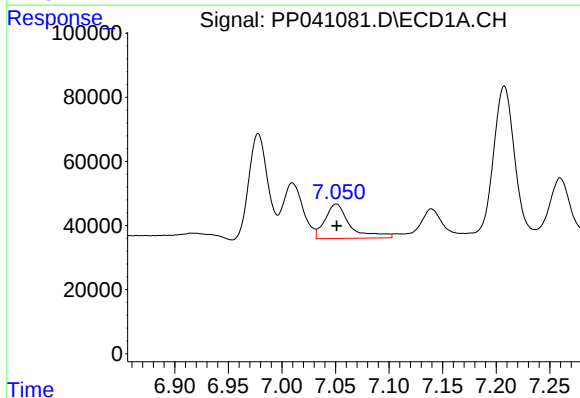
R.T.: 0.000 min
Exp R.T.: 6.270 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



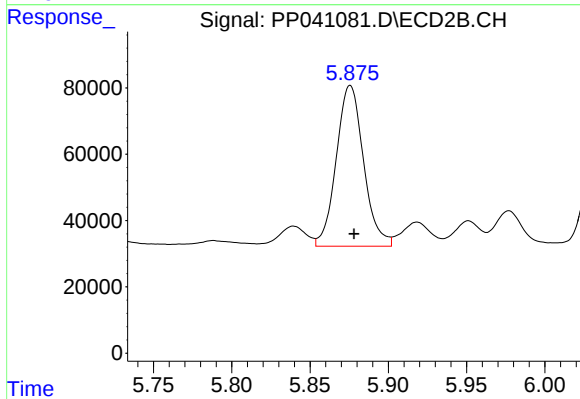
#19 AR-1242-4

R.T.: 5.312 min
Delta R.T.: -0.003 min
Response: 83287
Conc: 169.67 ng/ml



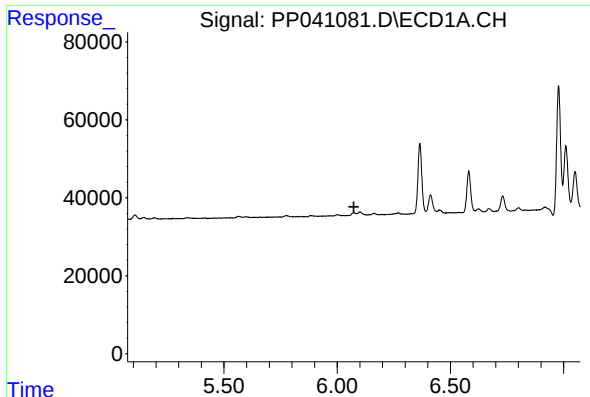
#20 AR-1242-5

R.T.: 7.051 min
Delta R.T.: 0.000 min
Response: 175451
Conc: 392.49 ng/ml



#20 AR-1242-5

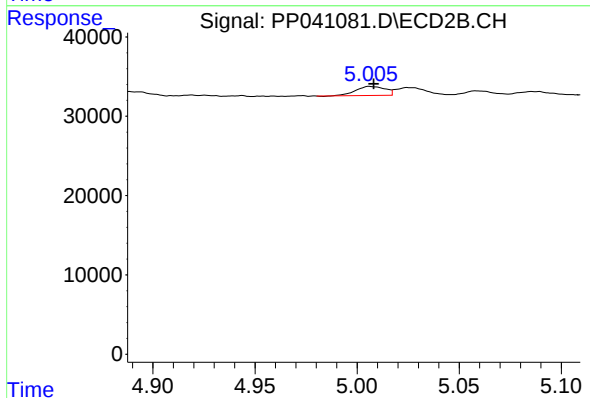
R.T.: 5.876 min
Delta R.T.: -0.002 min
Response: 588427
Conc: 1089.86 ng/ml



#21 AR-1248-1

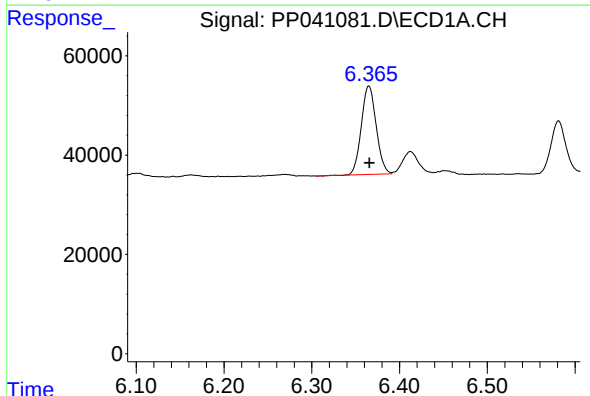
R.T.: 0.000 min
Exp R.T.: 6.074 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



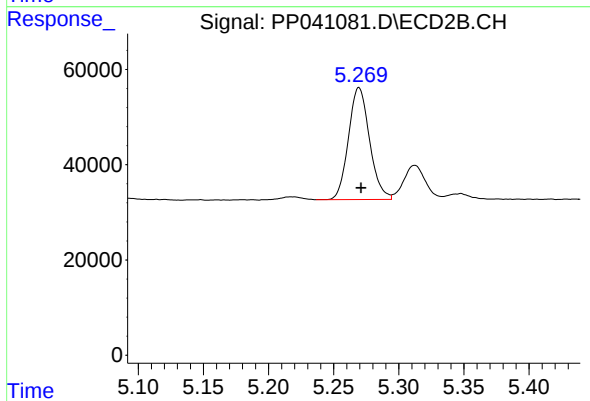
#21 AR-1248-1

R.T.: 5.006 min
Delta R.T.: -0.002 min
Response: 11281
Conc: 23.35 ng/ml



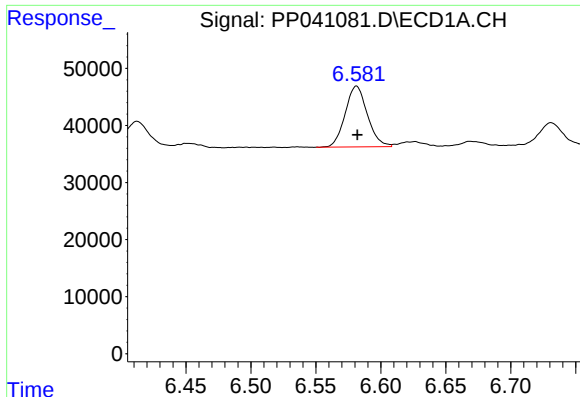
#22 AR-1248-2

R.T.: 6.365 min
Delta R.T.: 0.000 min
Response: 209678
Conc: 378.14 ng/ml



#22 AR-1248-2

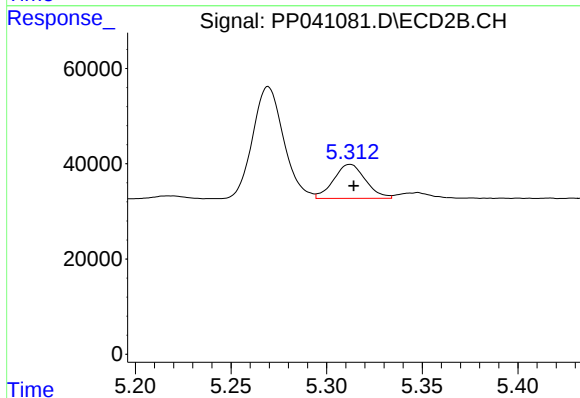
R.T.: 5.269 min
Delta R.T.: -0.001 min
Response: 265340
Conc: 391.10 ng/ml



#23 AR-1248-3

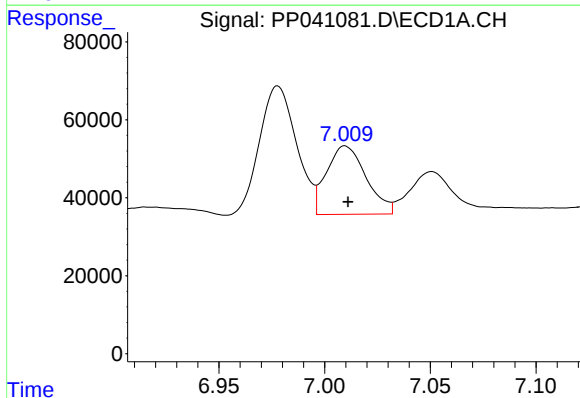
R.T.: 6.581 min
Delta R.T.: 0.000 min
Response: 126607
Conc: 188.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



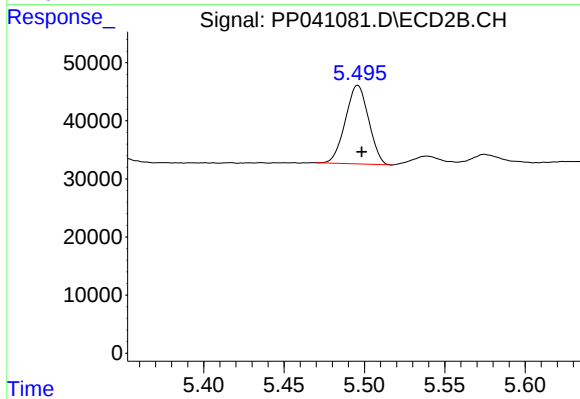
#23 AR-1248-3

R.T.: 5.312 min
Delta R.T.: -0.002 min
Response: 83287
Conc: 119.36 ng/ml



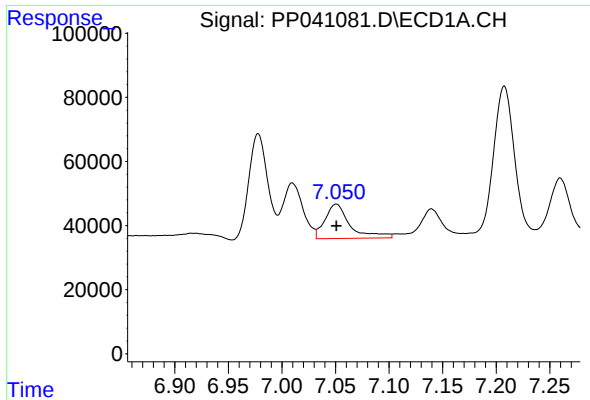
#24 AR-1248-4

R.T.: 7.010 min
Delta R.T.: -0.001 min
Response: 229042
Conc: 307.00 ng/ml



#24 AR-1248-4

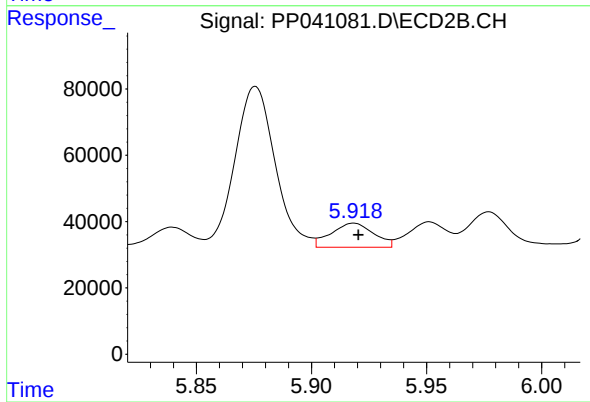
R.T.: 5.496 min
Delta R.T.: -0.002 min
Response: 136335
Conc: 170.28 ng/ml



#25 AR-1248-5

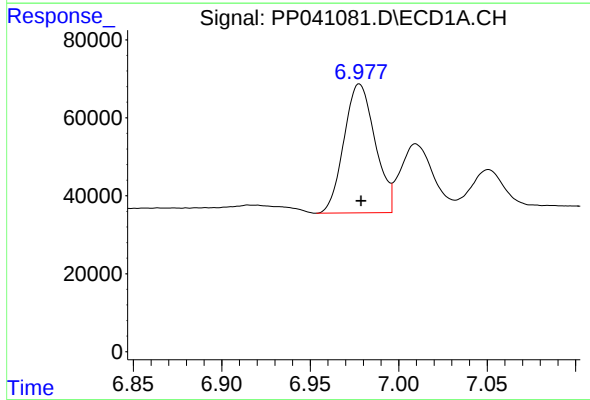
R.T.: 7.051 min
Delta R.T.: 0.000 min
Response: 175451
Conc: 232.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



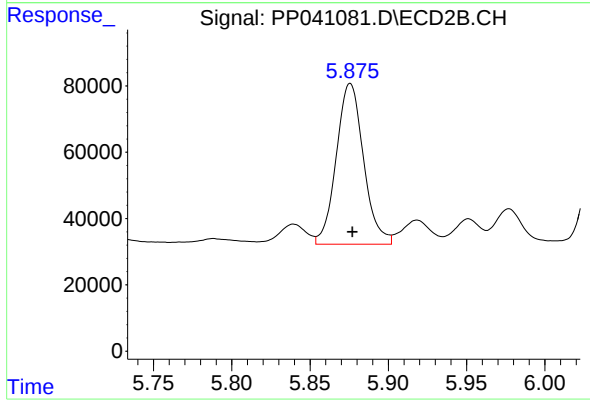
#25 AR-1248-5

R.T.: 5.918 min
Delta R.T.: -0.002 min
Response: 93973
Conc: 129.80 ng/ml



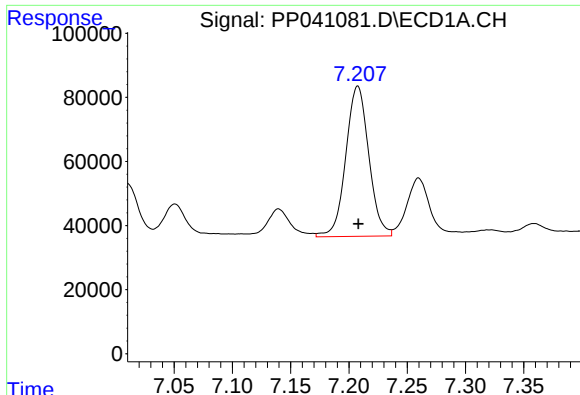
#26 AR-1254-1

R.T.: 6.978 min
Delta R.T.: 0.000 min
Response: 404665
Conc: 524.00 ng/ml



#26 AR-1254-1

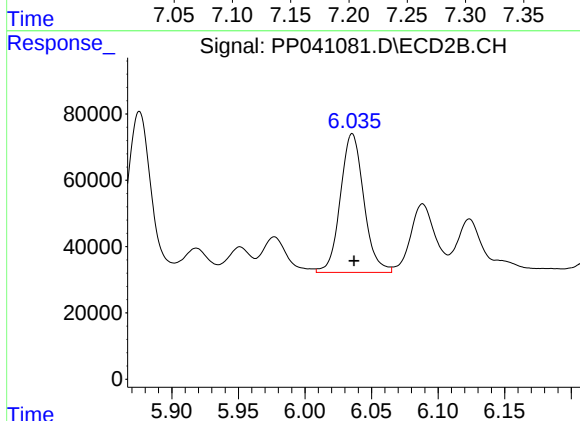
R.T.: 5.876 min
Delta R.T.: -0.001 min
Response: 588427
Conc: 516.75 ng/ml



#27 AR-1254-2

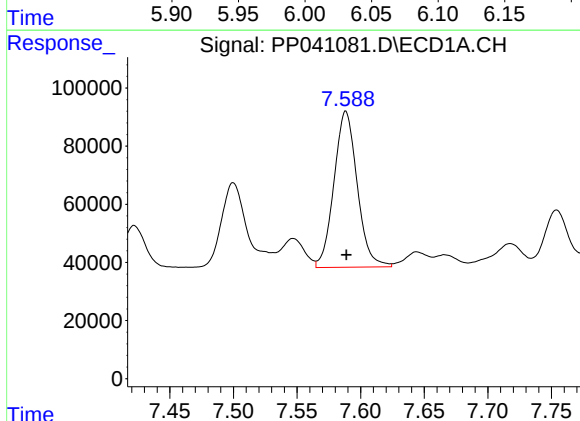
R.T.: 7.208 min
Delta R.T.: 0.000 min
Response: 644947
Conc: 521.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



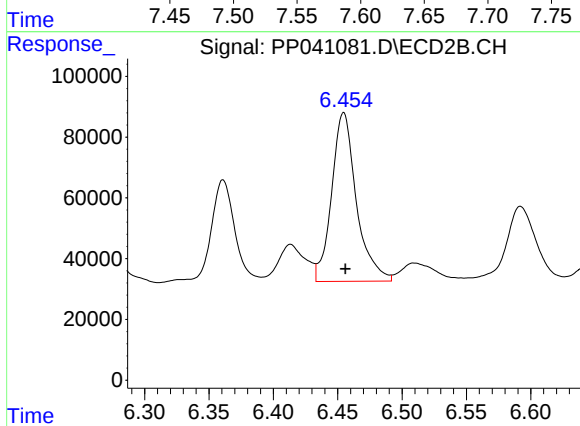
#27 AR-1254-2

R.T.: 6.036 min
Delta R.T.: -0.001 min
Response: 513710
Conc: 523.91 ng/ml



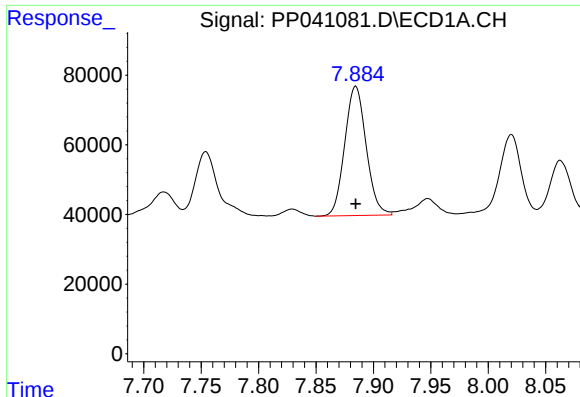
#28 AR-1254-3

R.T.: 7.588 min
Delta R.T.: 0.000 min
Response: 683813
Conc: 510.67 ng/ml



#28 AR-1254-3

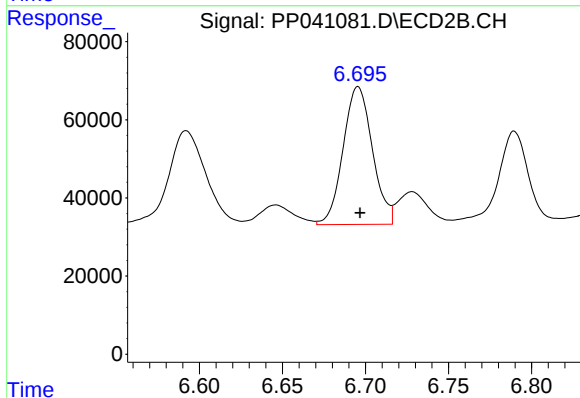
R.T.: 6.455 min
Delta R.T.: -0.001 min
Response: 744015
Conc: 514.37 ng/ml



#29 AR-1254-4

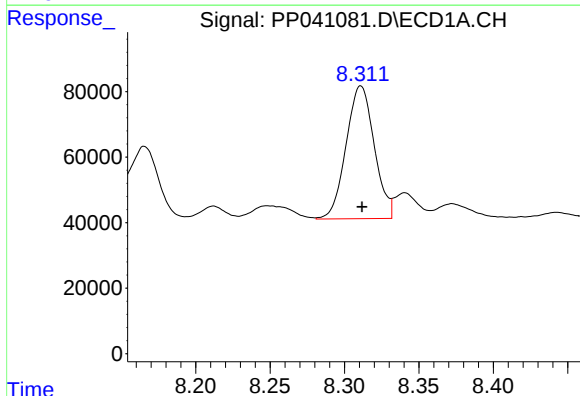
R.T.: 7.885 min
Delta R.T.: 0.000 min
Response: 483770
Conc: 506.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



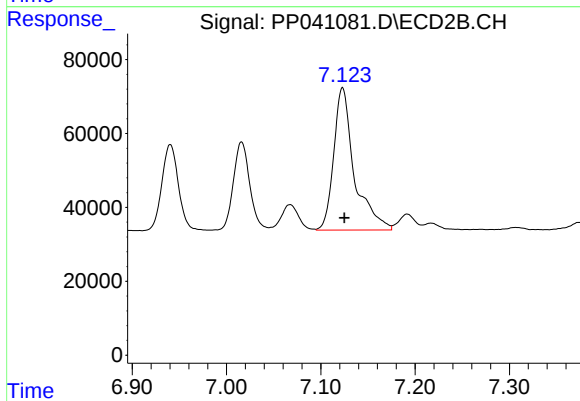
#29 AR-1254-4

R.T.: 6.696 min
Delta R.T.: -0.001 min
Response: 433570
Conc: 522.69 ng/ml



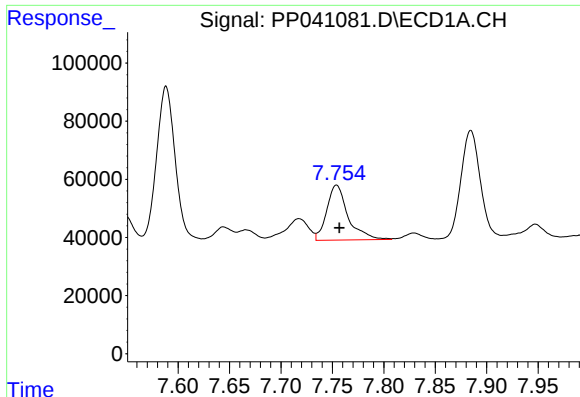
#30 AR-1254-5

R.T.: 8.311 min
Delta R.T.: 0.000 min
Response: 533868
Conc: 502.27 ng/ml



#30 AR-1254-5

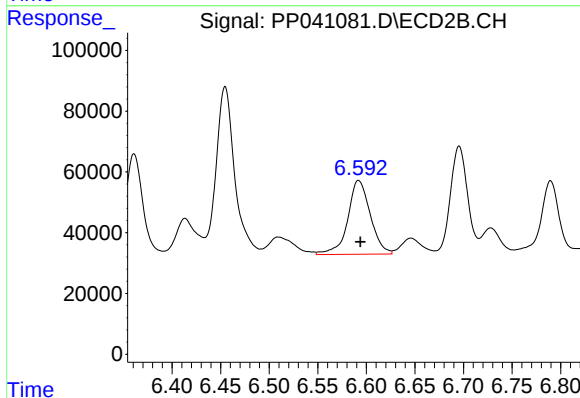
R.T.: 7.123 min
Delta R.T.: -0.002 min
Response: 584183
Conc: 501.16 ng/ml



#31 AR-1260-1

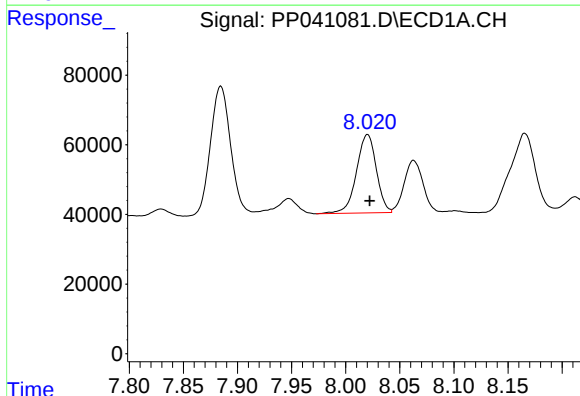
R.T.: 7.754 min
Delta R.T.: -0.003 min
Response: 272650
Conc: 276.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



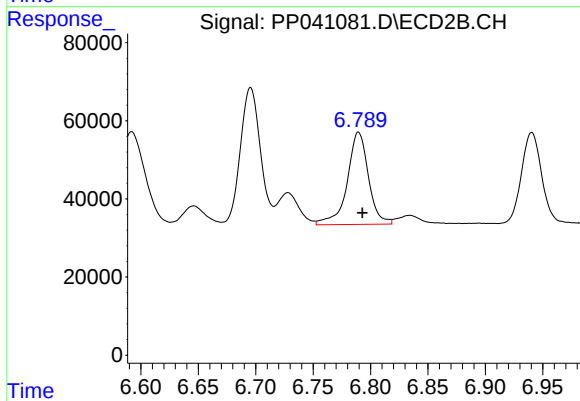
#31 AR-1260-1

R.T.: 6.592 min
Delta R.T.: -0.002 min
Response: 391674
Conc: 409.13 ng/ml



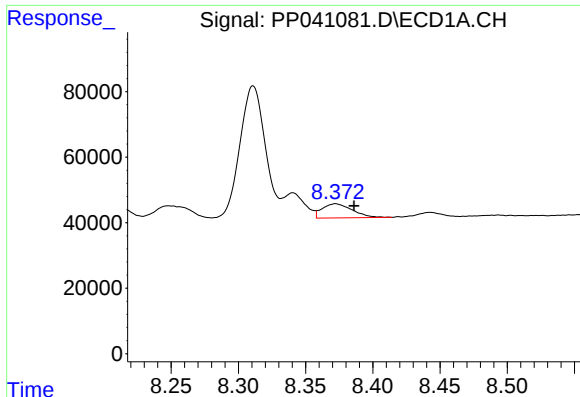
#32 AR-1260-2

R.T.: 8.020 min
Delta R.T.: -0.002 min
Response: 288142
Conc: 243.82 ng/ml



#32 AR-1260-2

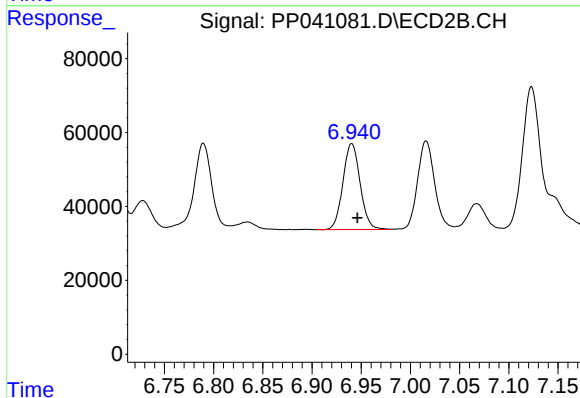
R.T.: 6.790 min
Delta R.T.: -0.003 min
Response: 304779
Conc: 280.90 ng/ml



#33 AR-1260-3

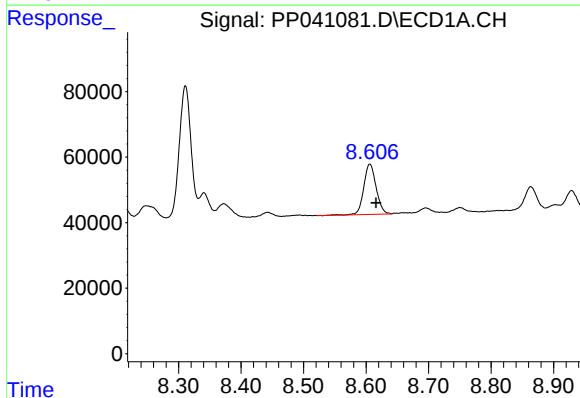
R.T.: 8.372 min
Delta R.T.: -0.014 min
Response: 66802
Conc: 73.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



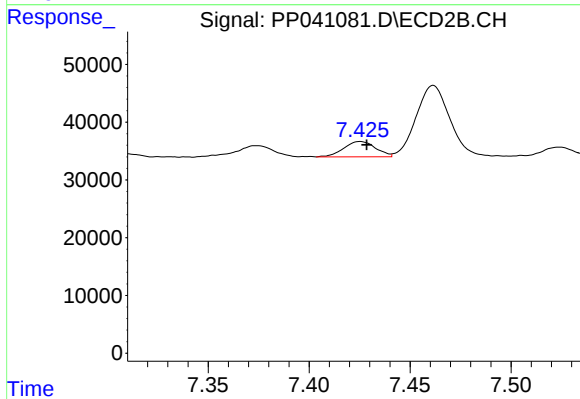
#33 AR-1260-3

R.T.: 6.940 min
Delta R.T.: -0.006 min
Response: 282978
Conc: 282.03 ng/ml



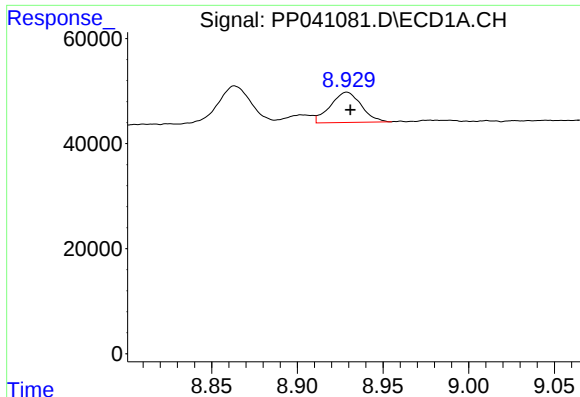
#34 AR-1260-4

R.T.: 8.606 min
Delta R.T.: -0.010 min
Response: 212683
Conc: 196.84 ng/ml



#34 AR-1260-4

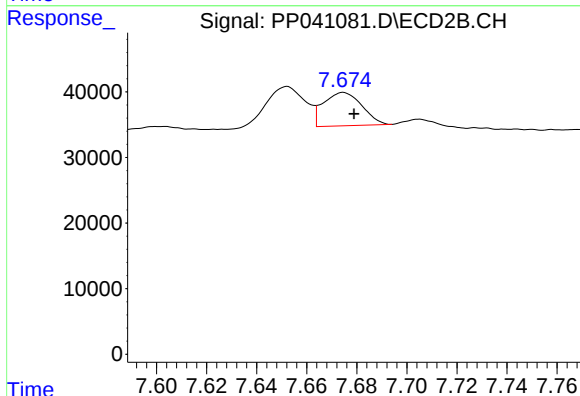
R.T.: 7.425 min
Delta R.T.: -0.003 min
Response: 29436
Conc: 35.89 ng/ml



#35 AR-1260-5

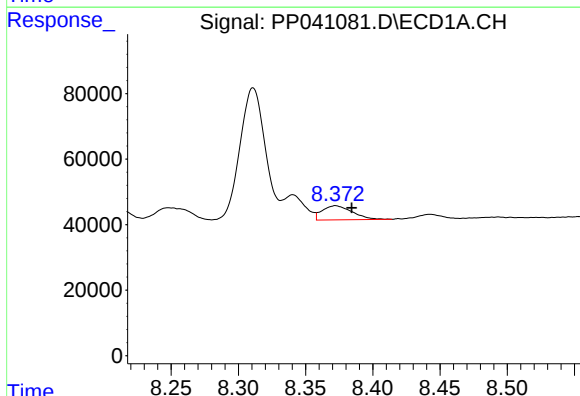
R.T.: 8.929 min
Delta R.T.: -0.002 min
Response: 72553
Conc: 34.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



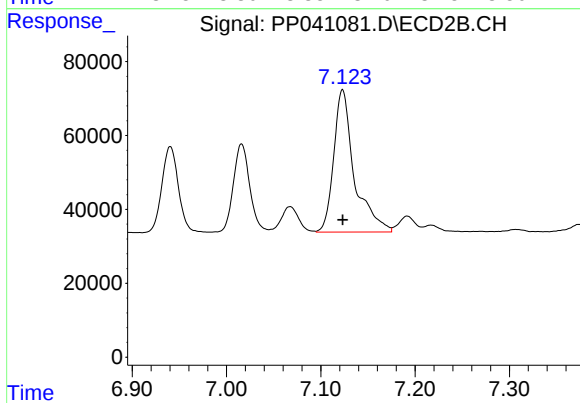
#35 AR-1260-5

R.T.: 7.675 min
Delta R.T.: -0.004 min
Response: 54156
Conc: 31.03 ng/ml



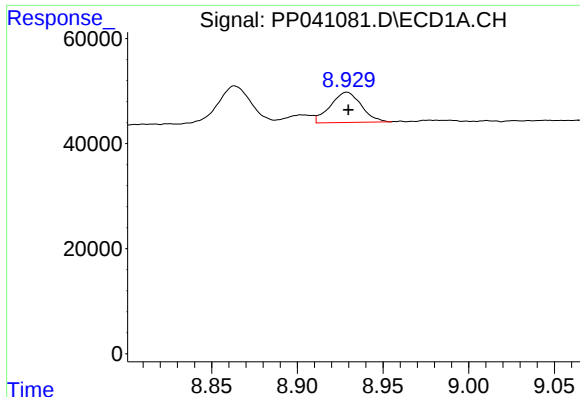
#36 AR-1262-1

R.T.: 8.372 min
Delta R.T.: -0.012 min
Response: 66802
Conc: 55.91 ng/ml



#36 AR-1262-1

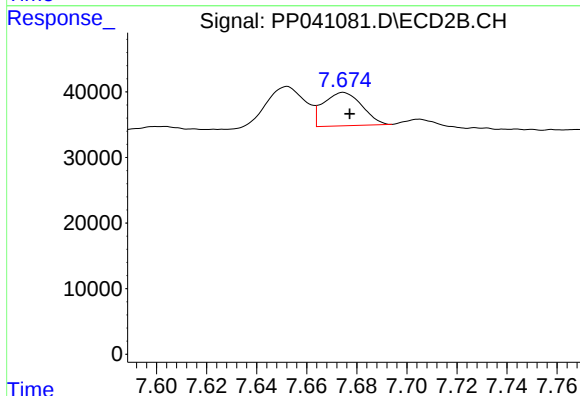
R.T.: 7.123 min
Delta R.T.: 0.000 min
Response: 584183
Conc: 986.21 ng/ml



#37 AR-1262-2

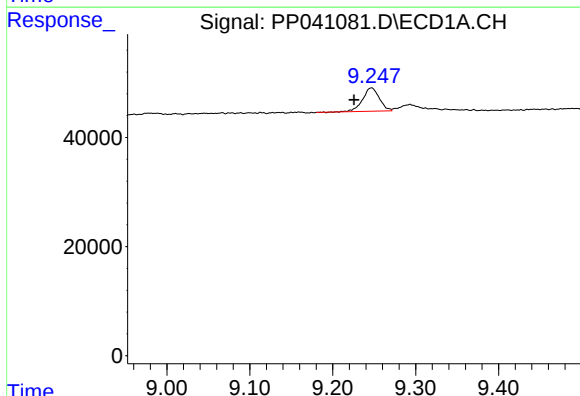
R.T.: 8.929 min
Delta R.T.: 0.000 min
Response: 72553
Conc: 34.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



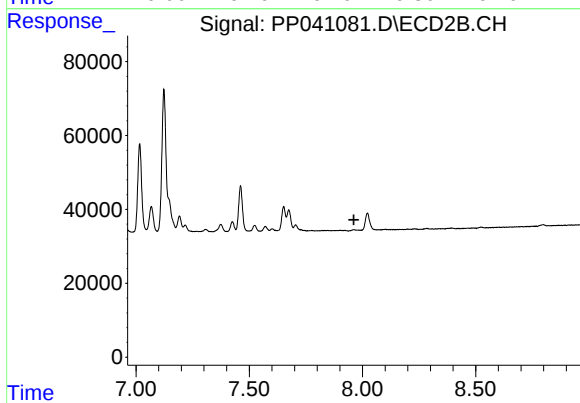
#37 AR-1262-2

R.T.: 7.675 min
Delta R.T.: -0.003 min
Response: 54156
Conc: 32.72 ng/ml



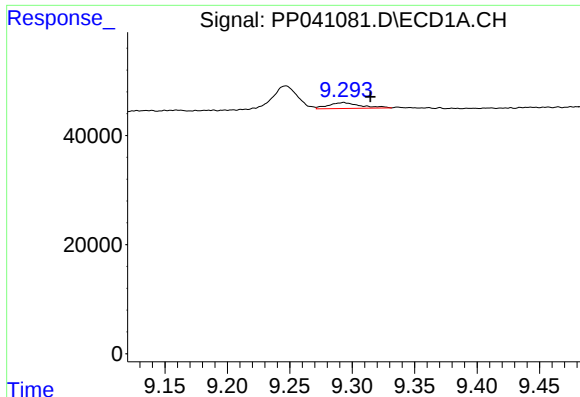
#38 AR-1262-3

R.T.: 9.247 min
Delta R.T.: 0.021 min
Response: 60036
Conc: 59.47 ng/ml



#38 AR-1262-3

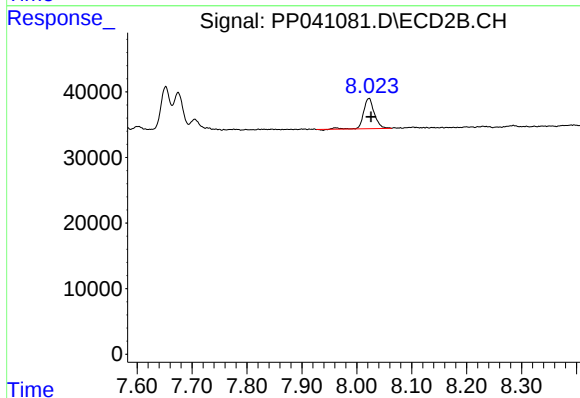
R.T.: 0.000 min
Exp R.T.: 7.962 min
Response: 0
Conc: N.D.



#39 AR-1262-4

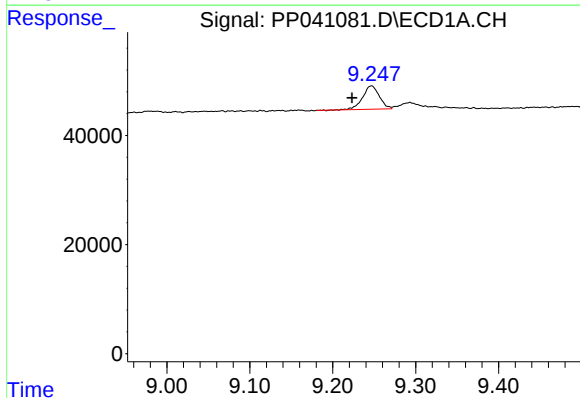
R.T.: 9.293 min
Delta R.T.: -0.022 min
Response: 19324
Conc: 28.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



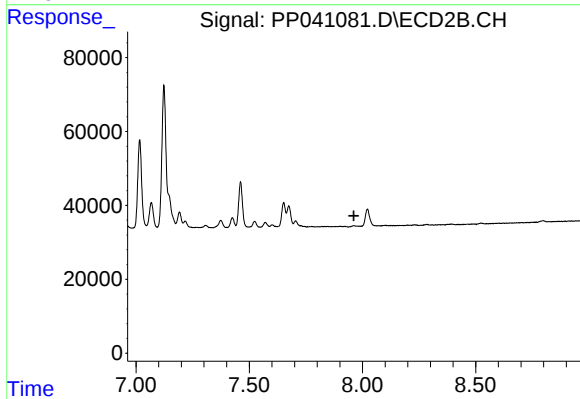
#39 AR-1262-4

R.T.: 8.022 min
Delta R.T.: -0.004 min
Response: 62599
Conc: 48.68 ng/ml



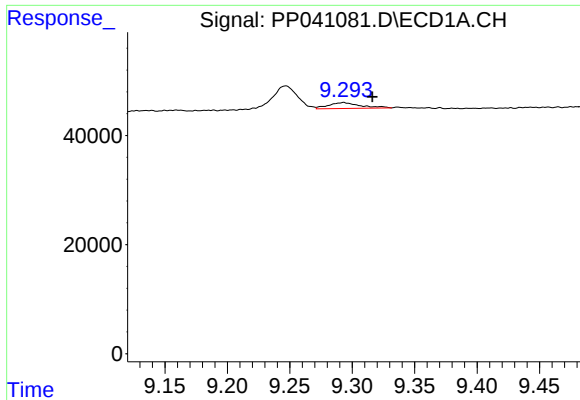
#41 AR-1268-1

R.T.: 9.247 min
Delta R.T.: 0.023 min
Response: 60036
Conc: 22.06 ng/ml



#41 AR-1268-1

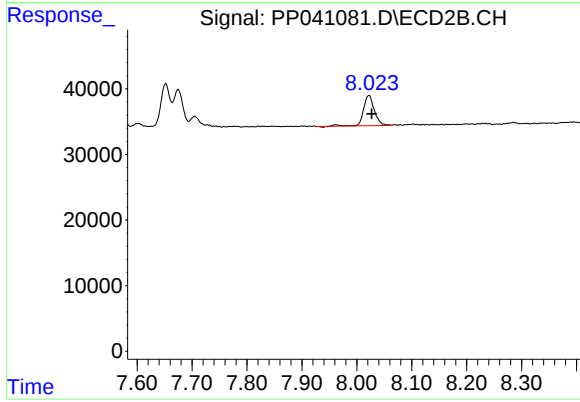
R.T.: 0.000 min
Exp R.T. : 7.962 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 9.293 min
Delta R.T.: -0.023 min
Response: 19324
Conc: 7.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



#42 AR-1268-2

R.T.: 8.022 min
Delta R.T.: -0.005 min
Response: 62599
Conc: 32.85 ng/ml