Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081921\
Data File : PP038579.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Aug 2021 10:15
Operator : AJ\MA
Sample : M3398-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 20 01:33:19 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081721.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 18 04:51:26 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...	4.886	3.871	920903	570824	22.818	23.820	
2)	SA Decachlor...	10.874	9.134	595341	528845	24.197	21.713	
	Target Compounds							
3)	L1 AR-1016-1	6.216	5.138f	105689	31127	81.446	35.710	#
4)	L1 AR-1016-2	6.216	5.138	105689	31127	57.191	25.029	#
7)	L1 AR-1016-5	0.000	5.607	0	103366	N.D.	155.847	#
8)	L2 AR-1221-1	5.137	0.000	32853	0	70.250	N.D.	#
12)	L3 AR-1232-2	0.000	5.138	0	31127	N.D.	54.536	#
13)	L3 AR-1232-3	6.216	0.000	105689	0	123.792	N.D.	#
15)	L3 AR-1232-5	0.000	5.607	0	103366	N.D.	382.316	#
16)	L4 AR-1242-1	6.216	5.138f	105689	31127	106.106	45.083	#
17)	L4 AR-1242-2	6.216	5.138	105689	31127	73.549	31.887	#
20)	L4 AR-1242-5	0.000	5.986	0	292990	N.D.	473.292	#
21)	L5 AR-1248-1	6.216	5.138f	105689	31127	132.640	57.122	#
24)	L5 AR-1248-4	7.145	5.607	208838	103366	169.118	111.752	#
25)	L5 AR-1248-5	0.000	6.053f	0	51578	N.D.	57.125	#
26)	L6 AR-1254-1	7.128f	5.986	268434	292990	235.258	223.097	
27)	L6 AR-1254-2	7.355	6.158	177792	64836	102.957	56.488	#
28)	L6 AR-1254-3	7.735	6.558	148596	8306	82.778	4.464	#
29)	L6 AR-1254-4	8.000f	6.806	128943	26821	99.932	22.951	#
30)	L6 AR-1254-5	8.432f	7.228	22627	181666	18.294	112.395	#
31)	L7 AR-1260-1	7.894	0.000	64838	0	54.176	N.D.	#
32)	L7 AR-1260-2	8.152	6.923f	292856	197790	199.604	138.950	#
33)	L7 AR-1260-3	8.522	7.050	67701	36480	70.559	25.366	#
34)	L7 AR-1260-4	8.766	7.528	52819	35764	46.449	31.845	#
35)	L7 AR-1260-5	9.078	7.781	63535	60468	28.313	22.324	
36)	L8 AR-1262-1	8.522	7.228	67701	181666	45.543	200.985	#
37)	L8 AR-1262-2	9.078	7.781	63535	60468	23.864	19.572	
38)	L8 AR-1262-3	9.384	8.065	111303	96745	93.415	77.002	
39)	L8 AR-1262-4	9.480	8.131	113135	108812	140.429	46.041	#
40)	L8 AR-1262-5	10.138	8.627	51569	58093	48.380	51.093	
41)	L9 AR-1268-1	9.384	8.065	111303	96745	34.700	26.494	
42)	L9 AR-1268-2	9.480	8.131	113135	108812	36.722	31.542	
43)	L9 AR-1268-3	9.703	8.336	30019	27271	11.292	9.367	
44)	L9 AR-1268-4	10.138	8.627	51569	58093	42.330	45.933	
45)	L9 AR-1268-5	10.544	8.901	129888	119134	13.633	12.258	

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

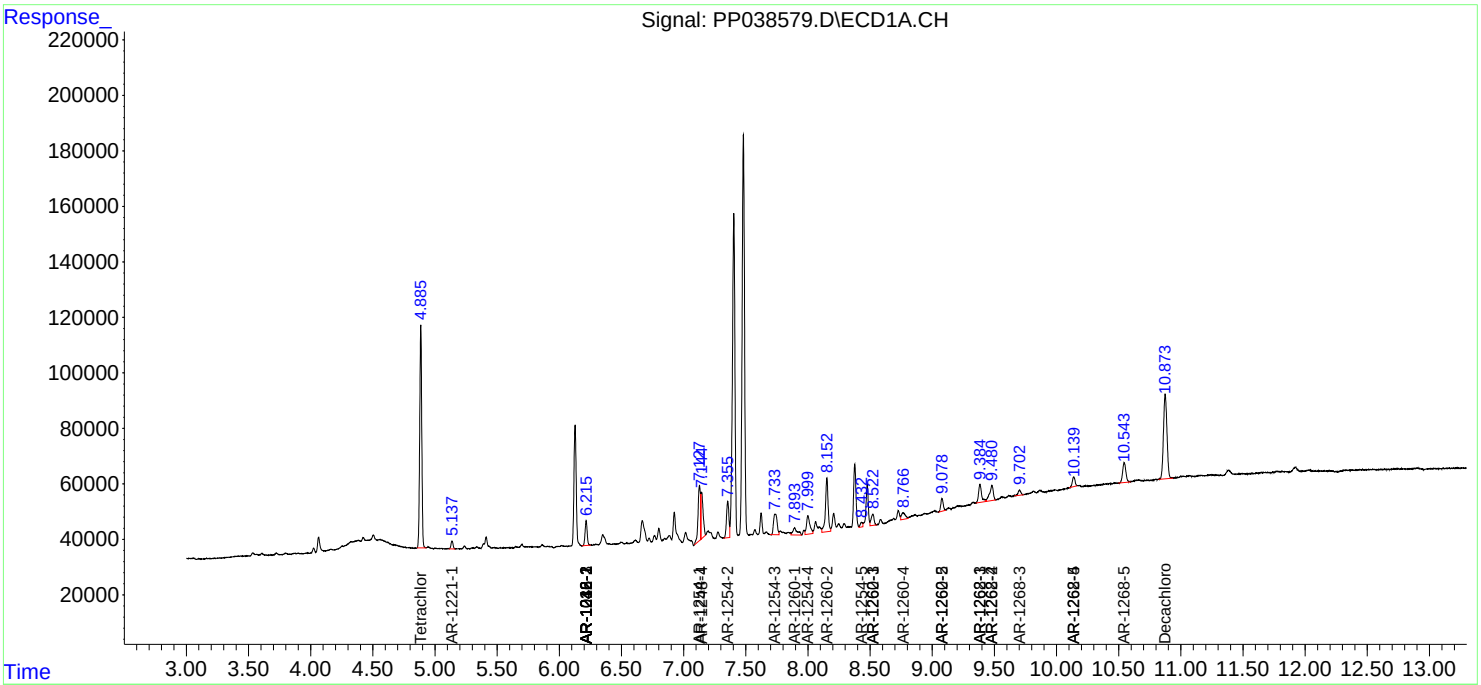
Quantitation Report (Not Reviewed)

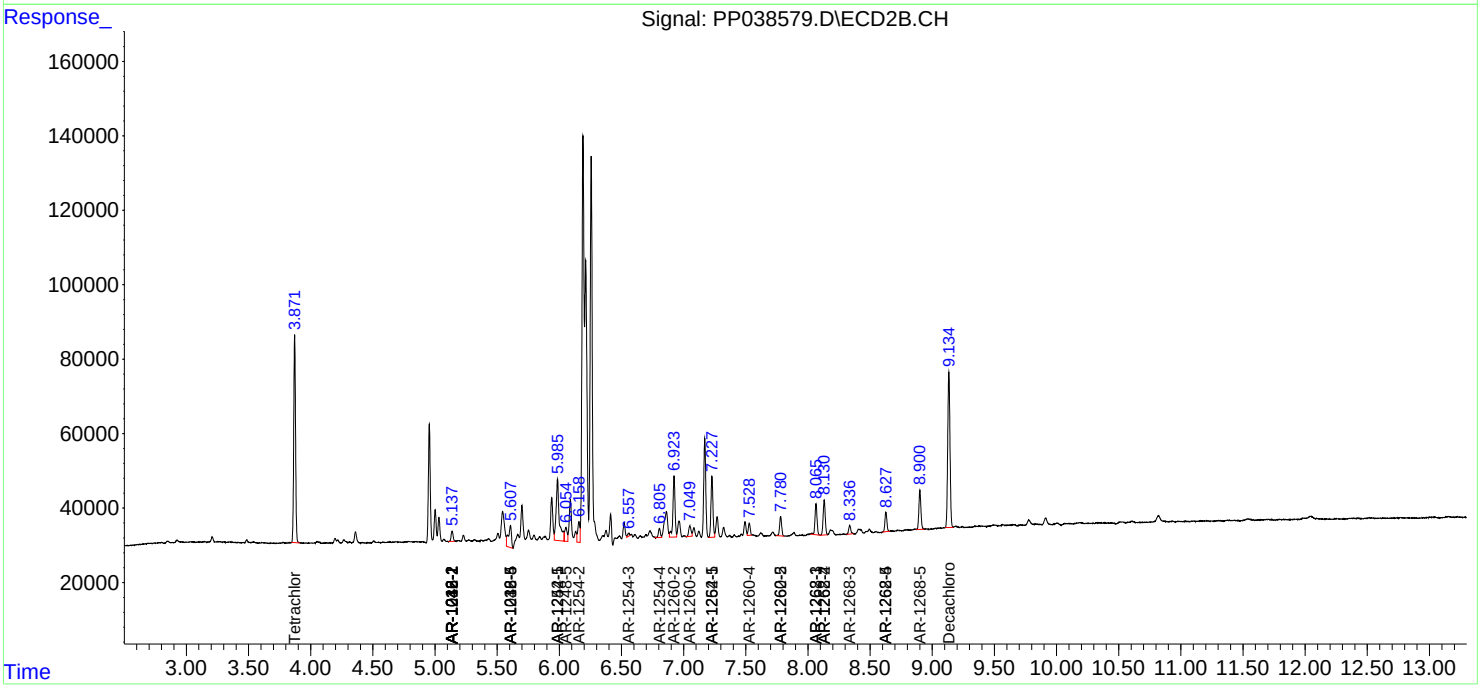
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081921\
Data File : PP038579.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Aug 2021 10:15
Operator : AJ\MA
Sample : M3398-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

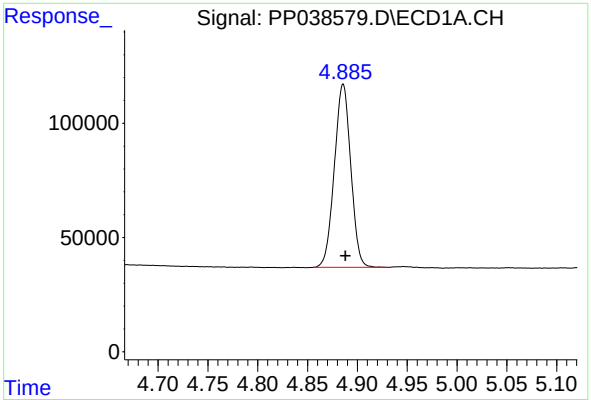
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 20 01:33:19 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081721.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 18 04:51:26 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



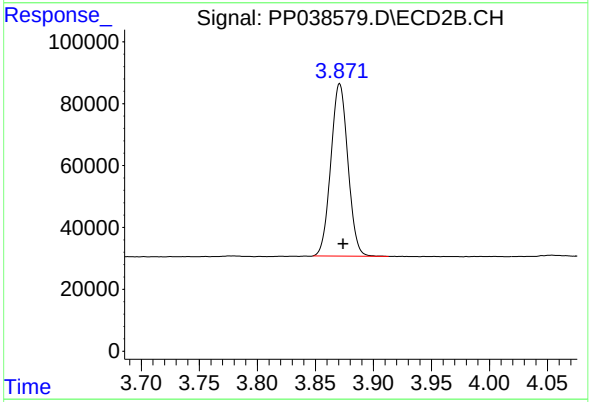




#1 Tetrachloro-m-xylene

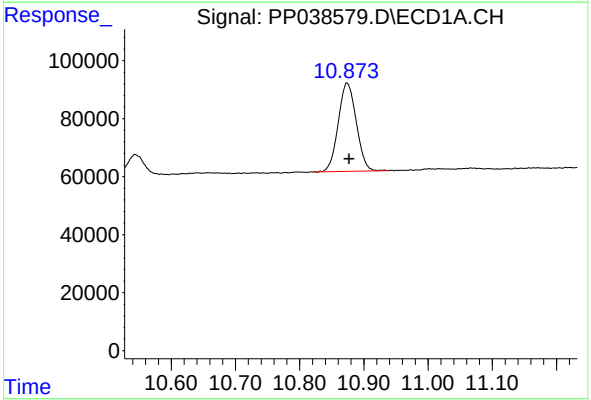
R.T.: 4.886 min
Delta R.T.: -0.002 min
Response: 920903
Conc: 22.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



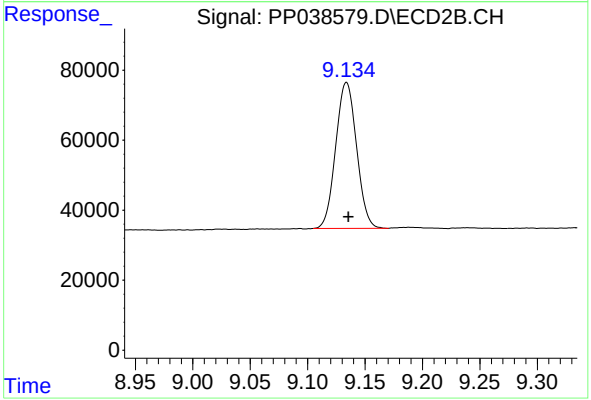
#1 Tetrachloro-m-xylene

R.T.: 3.871 min
Delta R.T.: -0.003 min
Response: 570824
Conc: 23.82 ng/ml



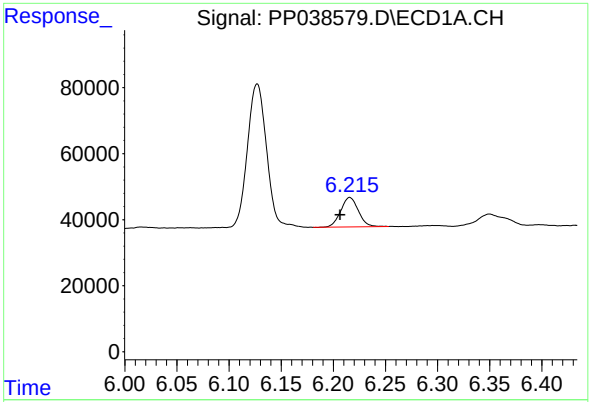
#2 Decachlorobiphenyl

R.T.: 10.874 min
Delta R.T.: -0.003 min
Response: 595341
Conc: 24.20 ng/ml



#2 Decachlorobiphenyl

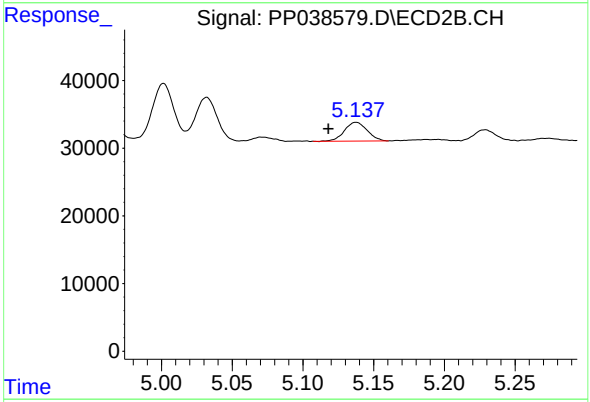
R.T.: 9.134 min
Delta R.T.: -0.002 min
Response: 528845
Conc: 21.71 ng/ml



#3 AR-1016-1

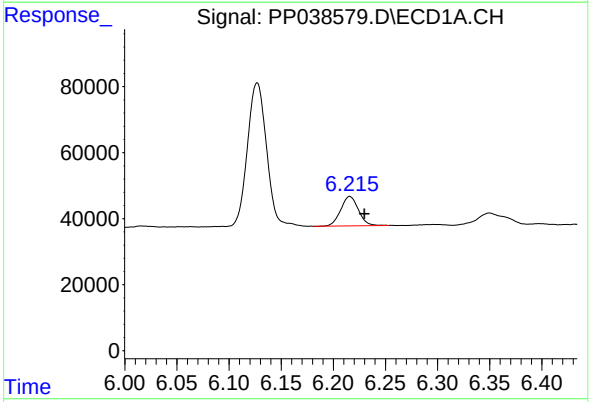
R.T.: 6.216 min
Delta R.T.: 0.009 min
Response: 105689
Conc: 81.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



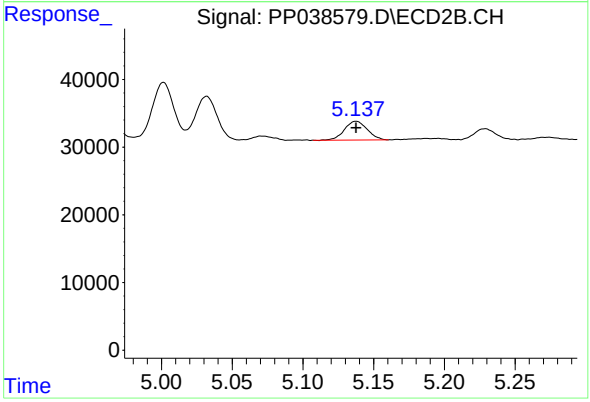
#3 AR-1016-1

R.T.: 5.138 min
Delta R.T.: 0.020 min
Response: 31127
Conc: 35.71 ng/ml



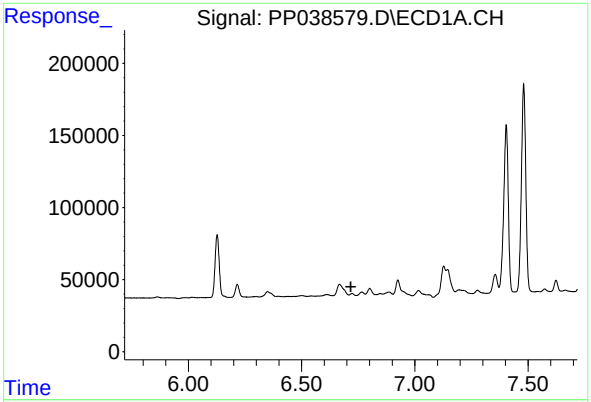
#4 AR-1016-2

R.T.: 6.216 min
Delta R.T.: -0.014 min
Response: 105689
Conc: 57.19 ng/ml



#4 AR-1016-2

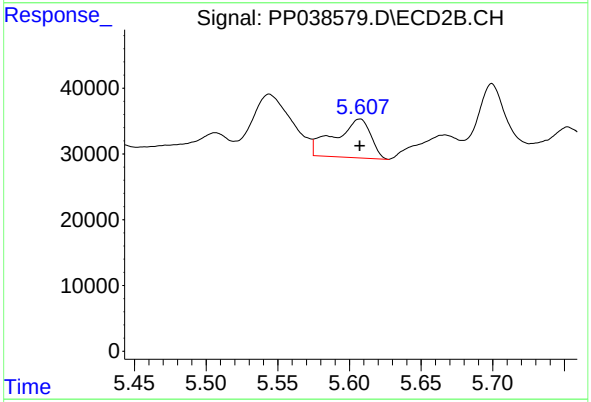
R.T.: 5.138 min
Delta R.T.: 0.000 min
Response: 31127
Conc: 25.03 ng/ml



#7 AR-1016-5

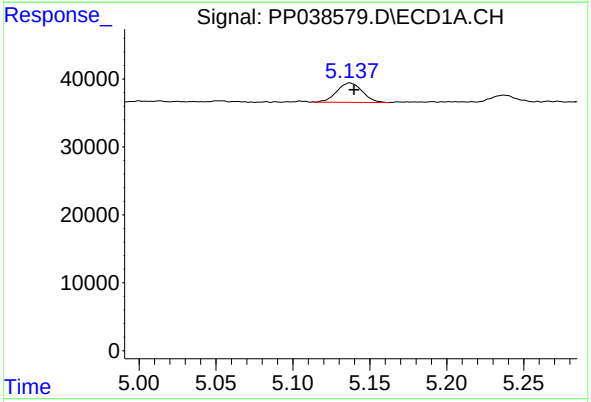
R.T.: 0.000 min
Exp R.T. : 6.717 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



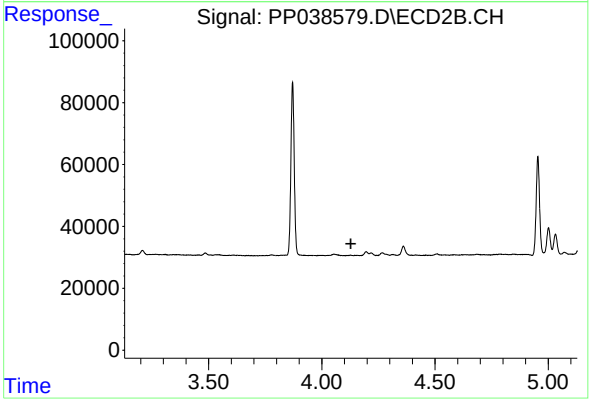
#7 AR-1016-5

R.T.: 5.607 min
Delta R.T.: 0.000 min
Response: 103366
Conc: 155.85 ng/ml



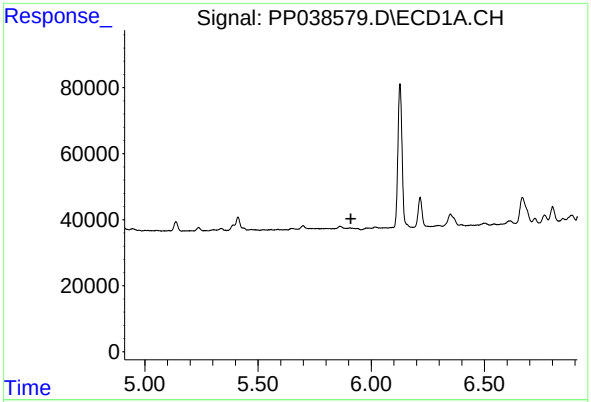
#8 AR-1221-1

R.T.: 5.137 min
Delta R.T.: -0.003 min
Response: 32853
Conc: 70.25 ng/ml



#8 AR-1221-1

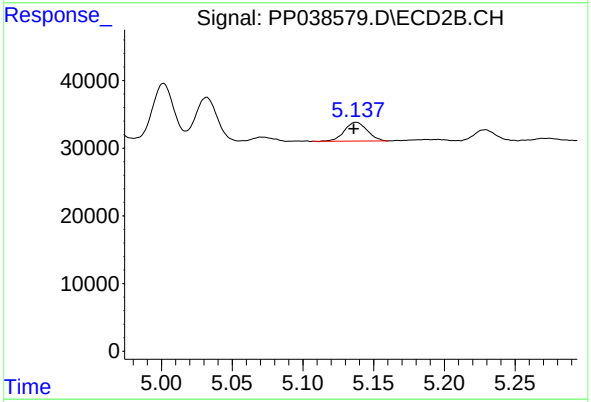
R.T.: 0.000 min
Exp R.T. : 4.129 min
Response: 0
Conc: N.D.



#12 AR-1232-2

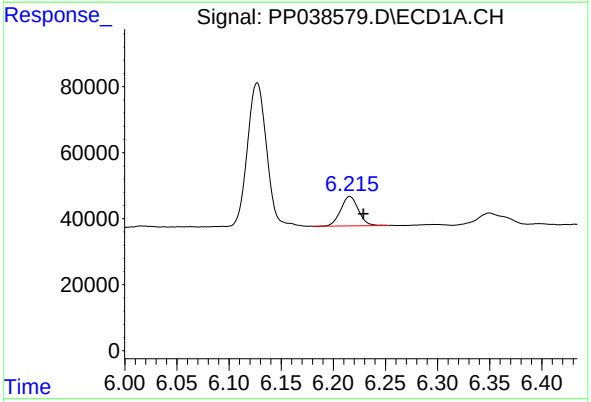
R.T.: 0.000 min
Exp R.T. : 5.910 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



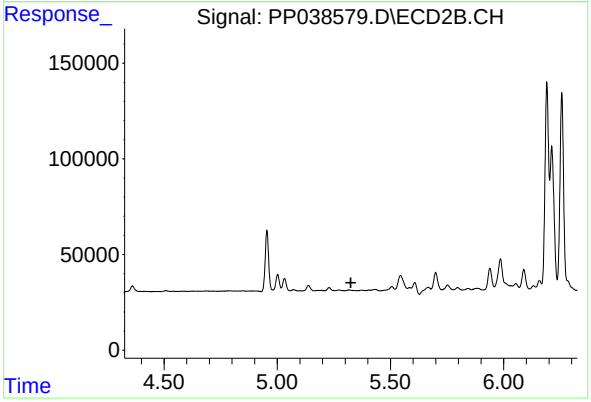
#12 AR-1232-2

R.T.: 5.138 min
Delta R.T.: 0.002 min
Response: 31127
Conc: 54.54 ng/ml



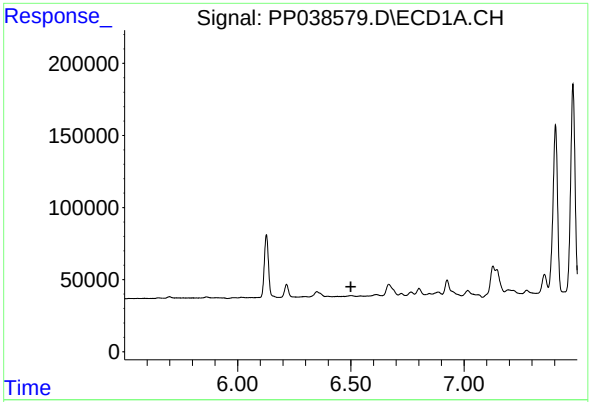
#13 AR-1232-3

R.T.: 6.216 min
Delta R.T.: -0.013 min
Response: 105689
Conc: 123.79 ng/ml



#13 AR-1232-3

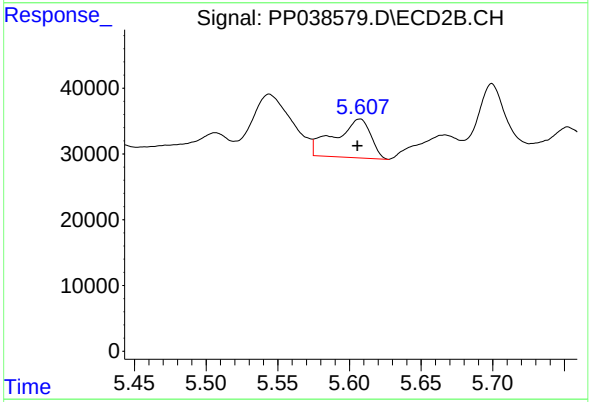
R.T.: 0.000 min
Exp R.T. : 5.325 min
Response: 0
Conc: N.D.



#15 AR-1232-5

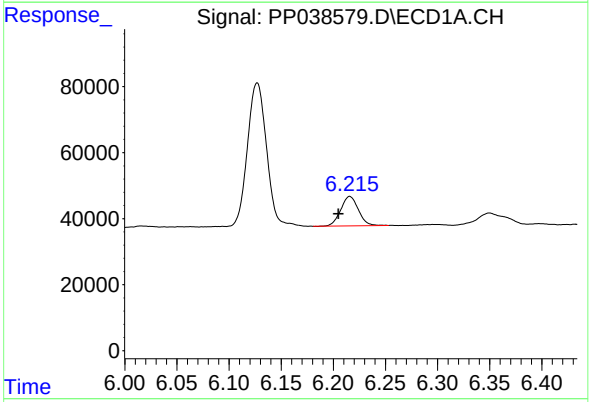
R.T.: 0.000 min
Exp R.T. : 6.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



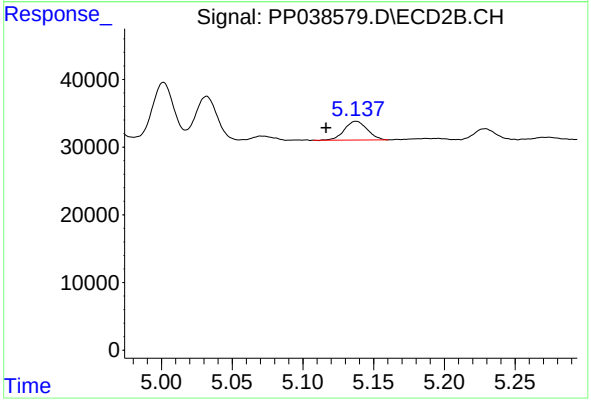
#15 AR-1232-5

R.T.: 5.607 min
Delta R.T.: 0.002 min
Response: 103366
Conc: 382.32 ng/ml



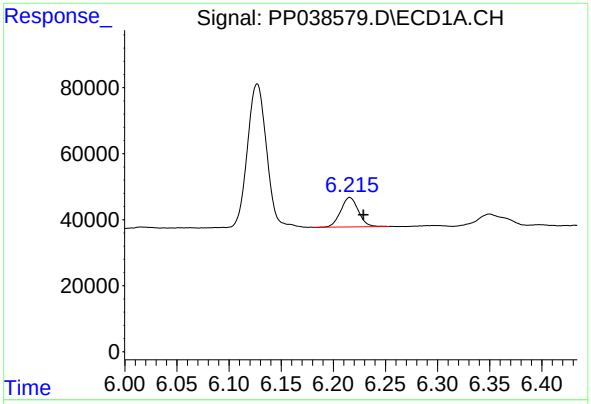
#16 AR-1242-1

R.T.: 6.216 min
Delta R.T.: 0.011 min
Response: 105689
Conc: 106.11 ng/ml



#16 AR-1242-1

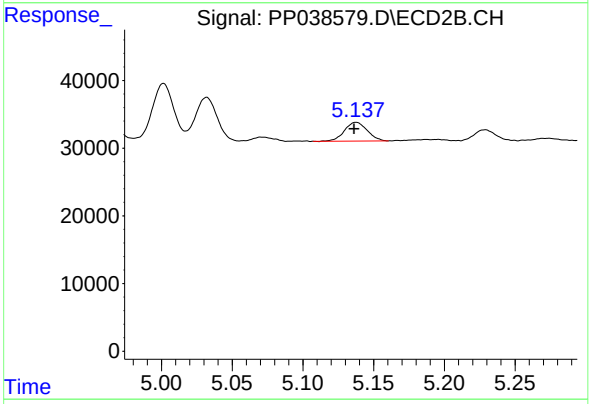
R.T.: 5.138 min
Delta R.T.: 0.021 min
Response: 31127
Conc: 45.08 ng/ml



#17 AR-1242-2

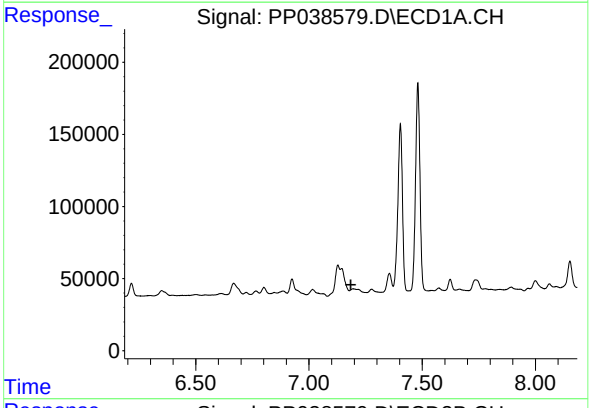
R.T.: 6.216 min
Delta R.T.: -0.013 min
Response: 105689
Conc: 73.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



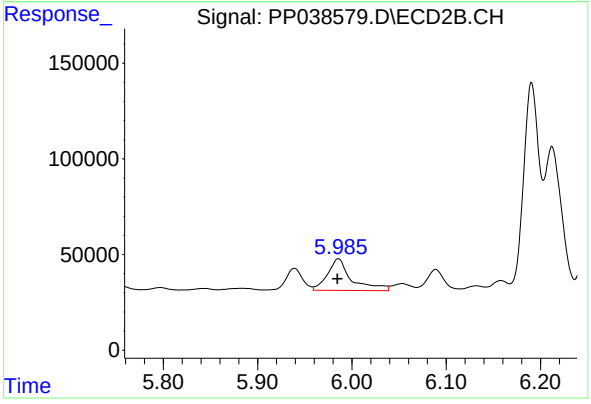
#17 AR-1242-2

R.T.: 5.138 min
Delta R.T.: 0.002 min
Response: 31127
Conc: 31.89 ng/ml



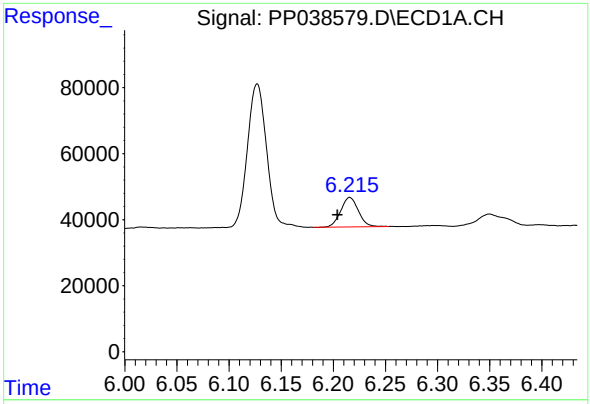
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 7.185 min
Response: 0
Conc: N.D.



#20 AR-1242-5

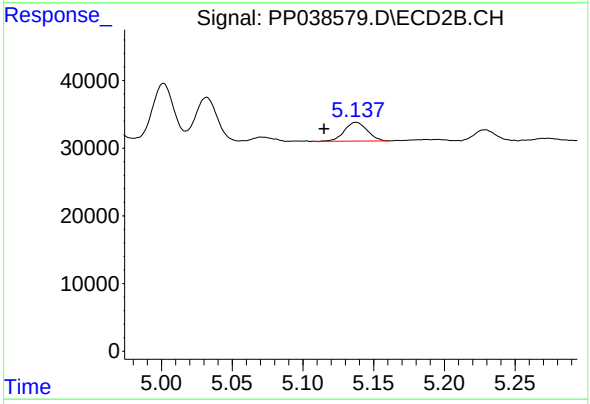
R.T.: 5.986 min
Delta R.T.: 0.001 min
Response: 292990
Conc: 473.29 ng/ml



#21 AR-1248-1

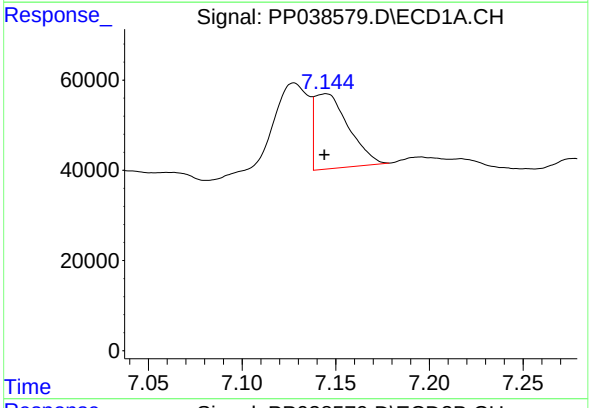
R.T.: 6.216 min
Delta R.T.: 0.012 min
Response: 105689
Conc: 132.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



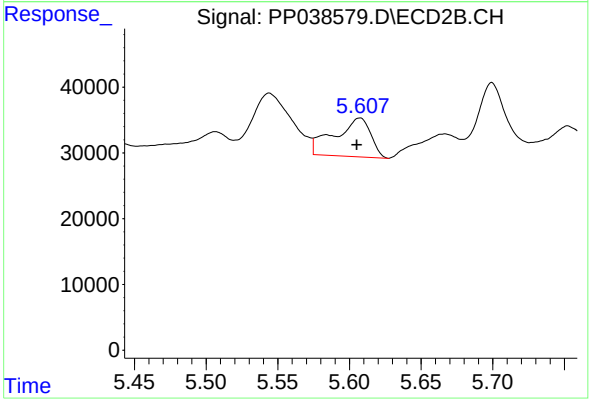
#21 AR-1248-1

R.T.: 5.138 min
Delta R.T.: 0.023 min
Response: 31127
Conc: 57.12 ng/ml



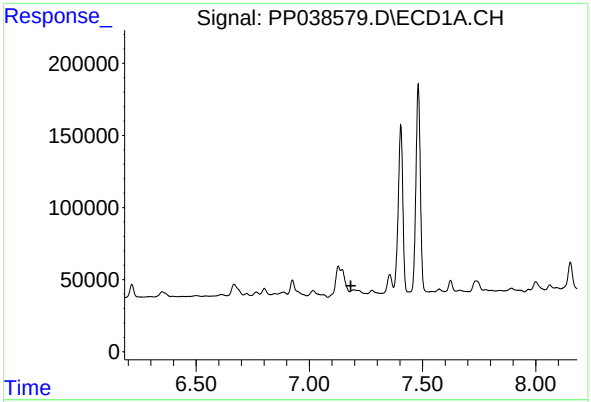
#24 AR-1248-4

R.T.: 7.145 min
Delta R.T.: 0.000 min
Response: 208838
Conc: 169.12 ng/ml



#24 AR-1248-4

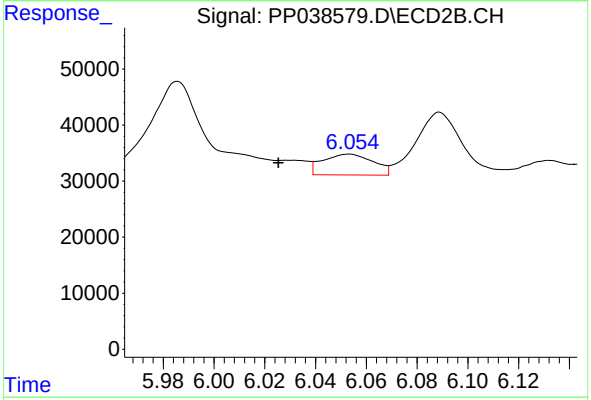
R.T.: 5.607 min
Delta R.T.: 0.002 min
Response: 103366
Conc: 111.75 ng/ml



#25 AR-1248-5

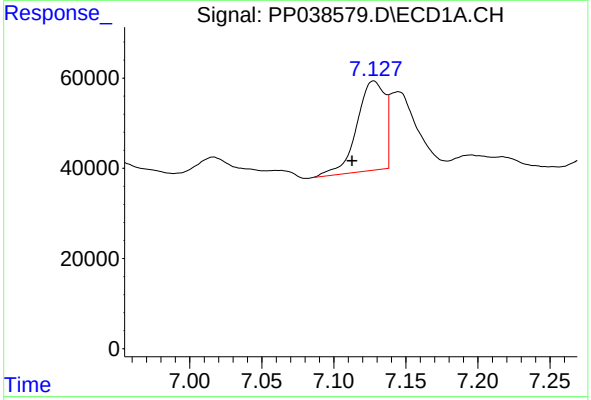
R.T.: 0.000 min
Exp R.T. : 7.183 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



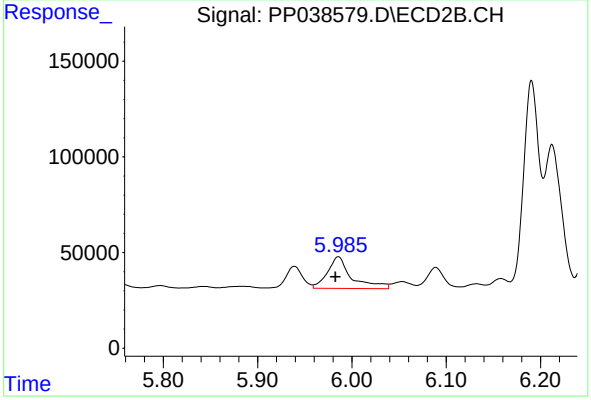
#25 AR-1248-5

R.T.: 6.053 min
Delta R.T.: 0.028 min
Response: 51578
Conc: 57.12 ng/ml



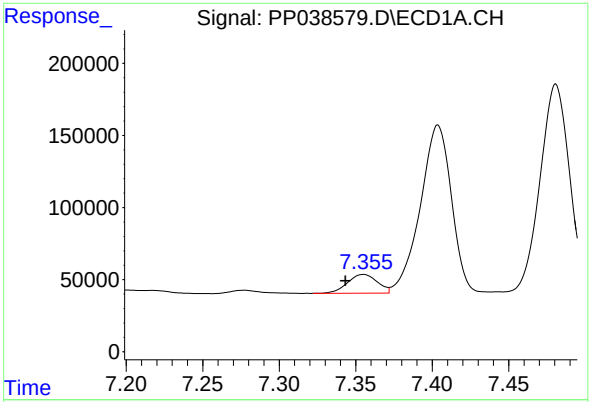
#26 AR-1254-1

R.T.: 7.128 min
Delta R.T.: 0.015 min
Response: 268434
Conc: 235.26 ng/ml



#26 AR-1254-1

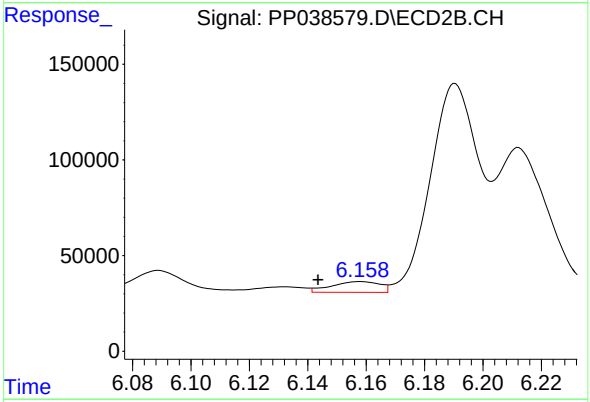
R.T.: 5.986 min
Delta R.T.: 0.003 min
Response: 292990
Conc: 223.10 ng/ml



#27 AR-1254-2

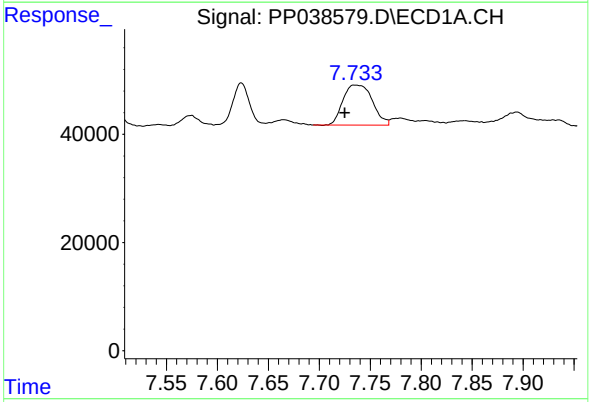
R.T.: 7.355 min
Delta R.T.: 0.012 min
Response: 177792
Conc: 102.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



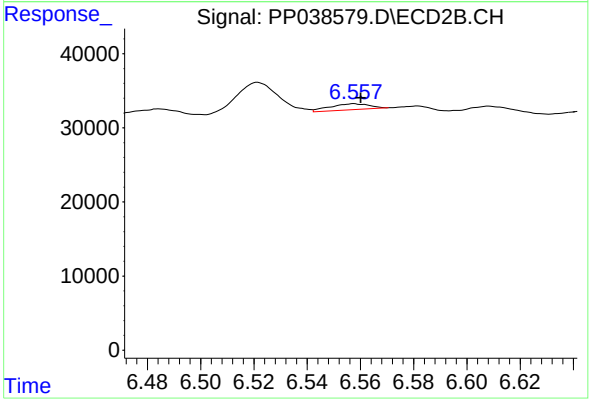
#27 AR-1254-2

R.T.: 6.158 min
Delta R.T.: 0.014 min
Response: 64836
Conc: 56.49 ng/ml



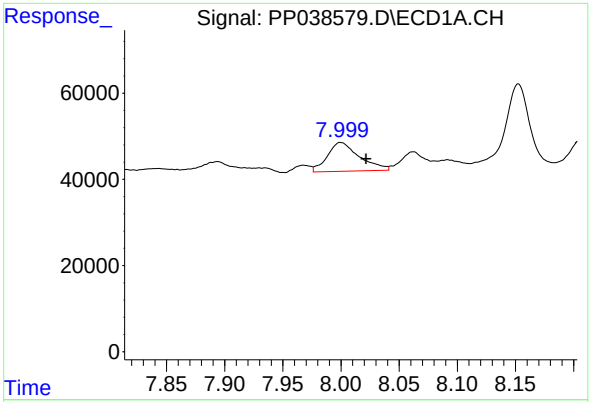
#28 AR-1254-3

R.T.: 7.735 min
Delta R.T.: 0.010 min
Response: 148596
Conc: 82.78 ng/ml



#28 AR-1254-3

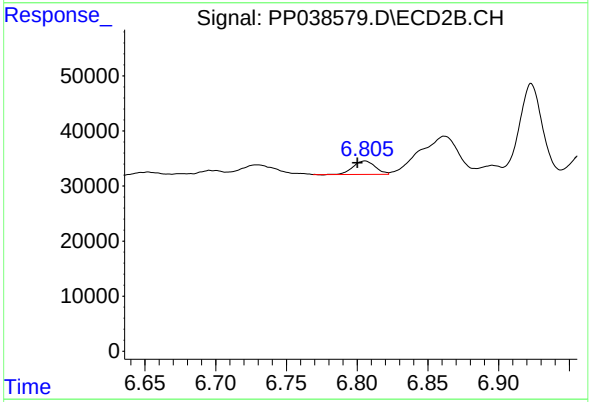
R.T.: 6.558 min
Delta R.T.: -0.003 min
Response: 8306
Conc: 4.46 ng/ml



#29 AR-1254-4

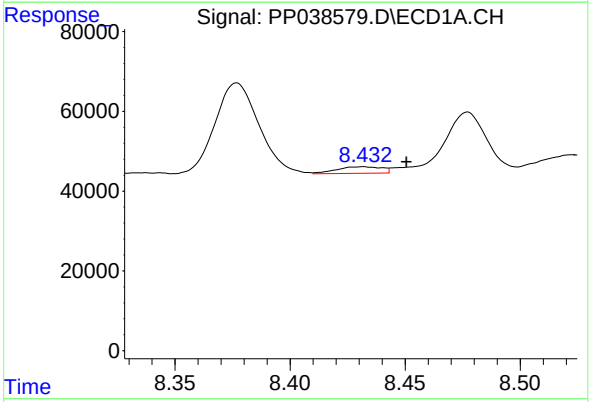
R.T.: 8.000 min
Delta R.T.: -0.022 min
Response: 128943
Conc: 99.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



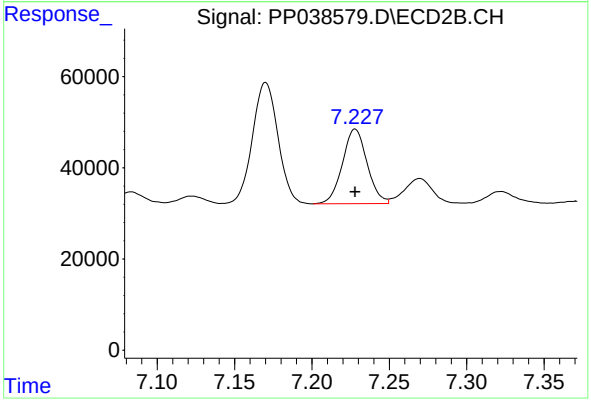
#29 AR-1254-4

R.T.: 6.806 min
Delta R.T.: 0.005 min
Response: 26821
Conc: 22.95 ng/ml



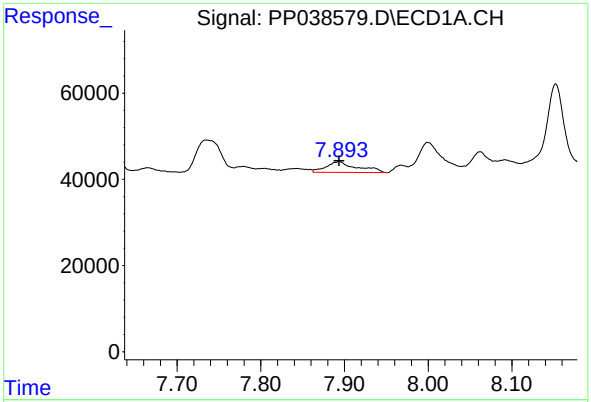
#30 AR-1254-5

R.T.: 8.432 min
Delta R.T.: -0.019 min
Response: 22627
Conc: 18.29 ng/ml



#30 AR-1254-5

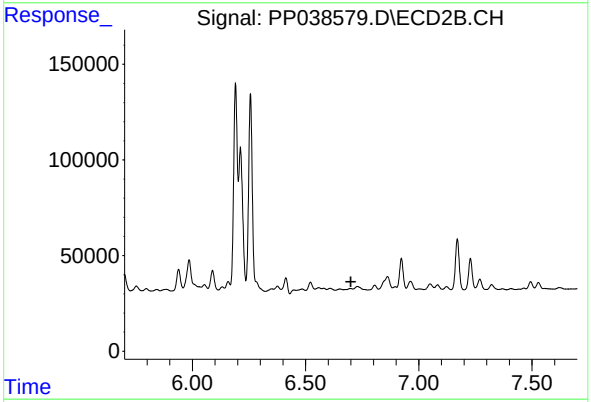
R.T.: 7.228 min
Delta R.T.: 0.000 min
Response: 181666
Conc: 112.40 ng/ml



#31 AR-1260-1

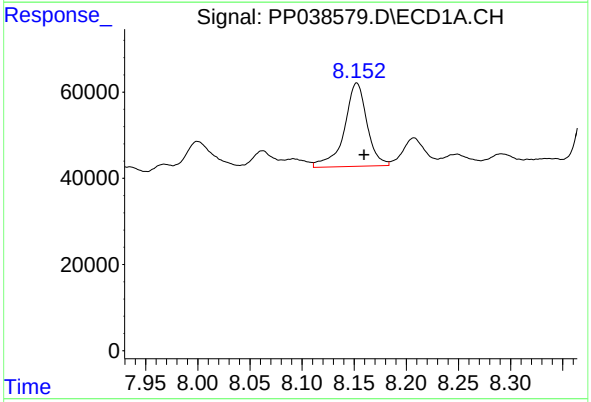
R.T.: 7.894 min
Delta R.T.: 0.000 min
Response: 64838
Conc: 54.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



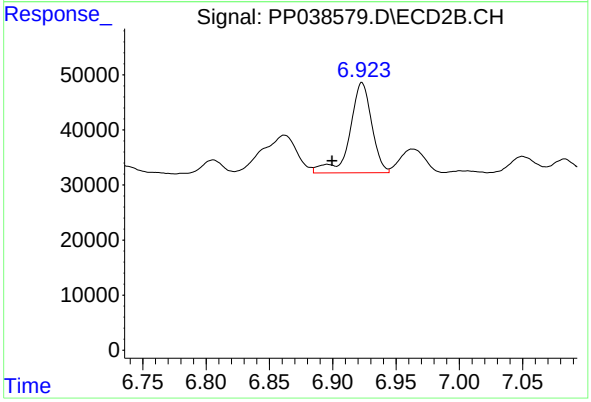
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.700 min
Response: 0
Conc: N.D.



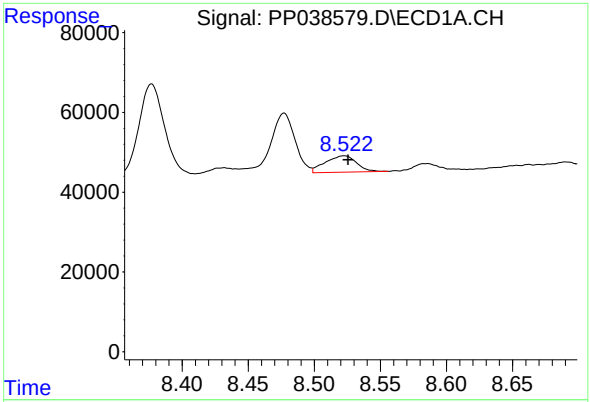
#32 AR-1260-2

R.T.: 8.152 min
Delta R.T.: -0.007 min
Response: 292856
Conc: 199.60 ng/ml



#32 AR-1260-2

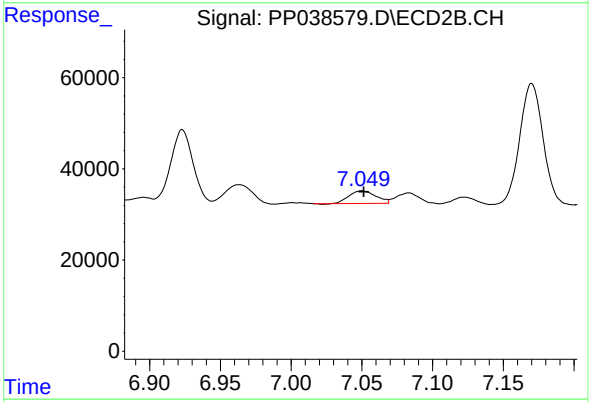
R.T.: 6.923 min
Delta R.T.: 0.024 min
Response: 197790
Conc: 138.95 ng/ml



#33 AR-1260-3

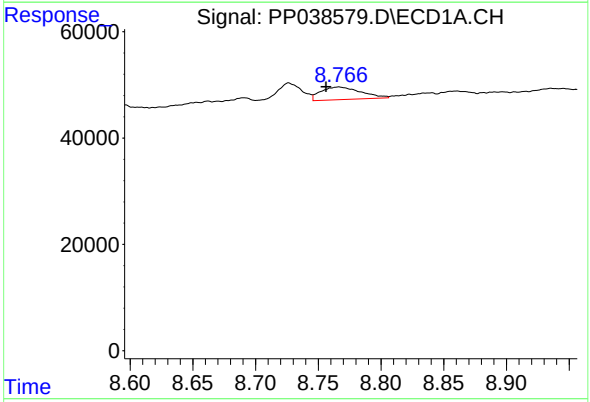
R.T.: 8.522 min
Delta R.T.: -0.003 min
Response: 67701
Conc: 70.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



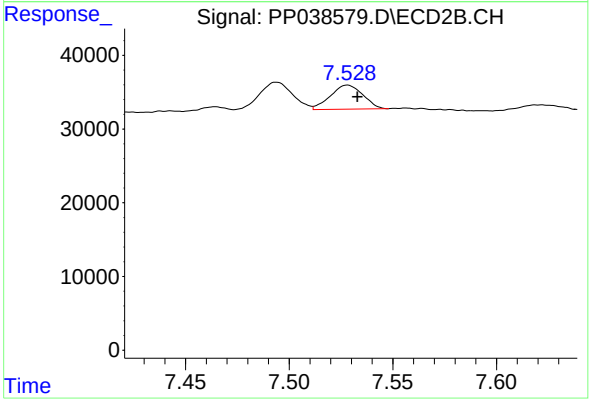
#33 AR-1260-3

R.T.: 7.050 min
Delta R.T.: -0.001 min
Response: 36480
Conc: 25.37 ng/ml



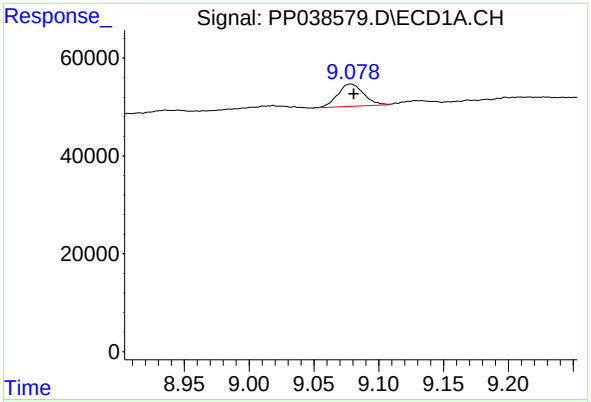
#34 AR-1260-4

R.T.: 8.766 min
Delta R.T.: 0.010 min
Response: 52819
Conc: 46.45 ng/ml



#34 AR-1260-4

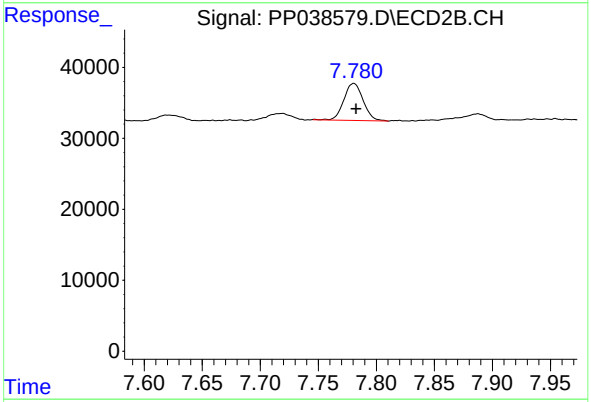
R.T.: 7.528 min
Delta R.T.: -0.005 min
Response: 35764
Conc: 31.85 ng/ml



#35 AR-1260-5

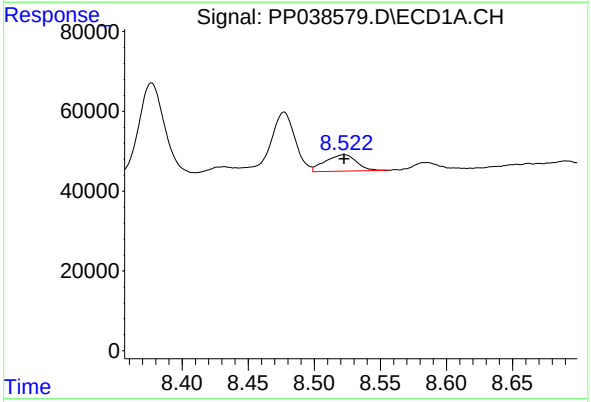
R.T.: 9.078 min
Delta R.T.: -0.002 min
Response: 63535
Conc: 28.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



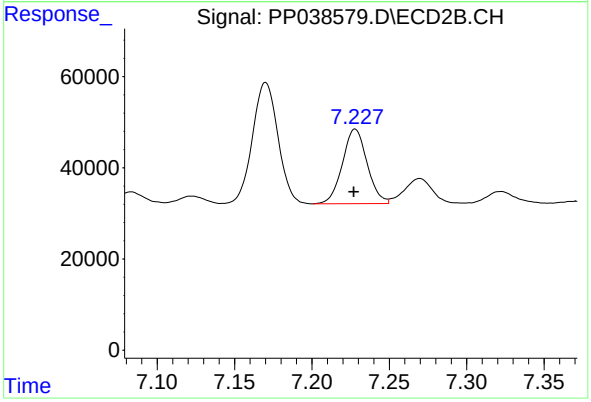
#35 AR-1260-5

R.T.: 7.781 min
Delta R.T.: -0.002 min
Response: 60468
Conc: 22.32 ng/ml



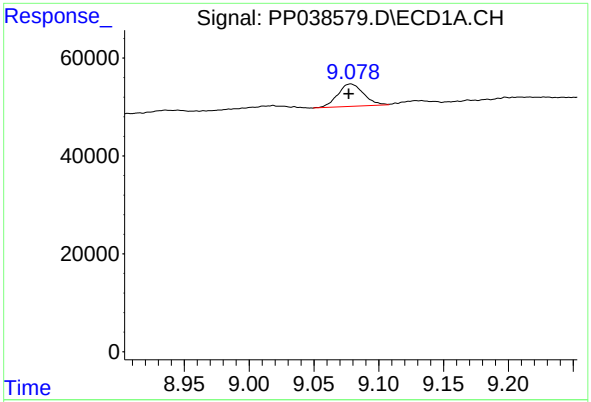
#36 AR-1262-1

R.T.: 8.522 min
Delta R.T.: 0.000 min
Response: 67701
Conc: 45.54 ng/ml



#36 AR-1262-1

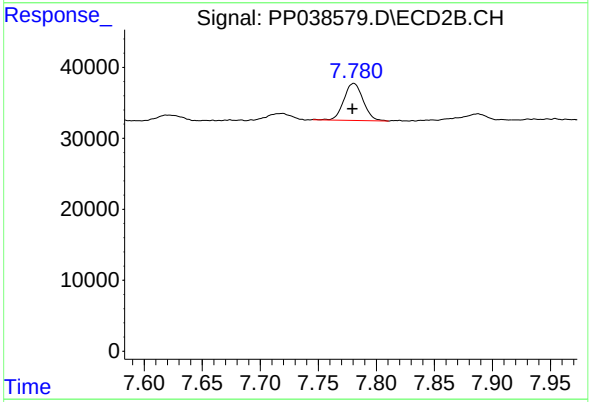
R.T.: 7.228 min
Delta R.T.: 0.000 min
Response: 181666
Conc: 200.99 ng/ml



#37 AR-1262-2

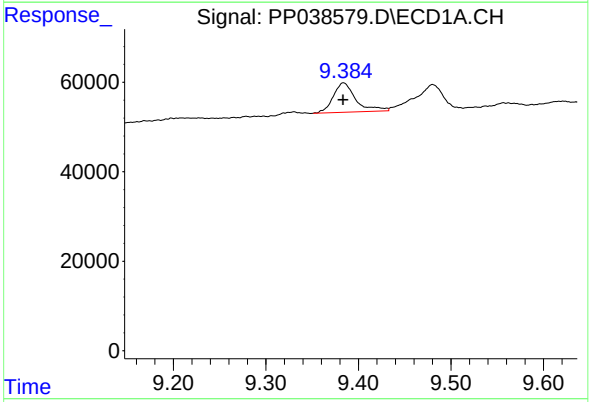
R.T.: 9.078 min
Delta R.T.: 0.001 min
Response: 63535
Conc: 23.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



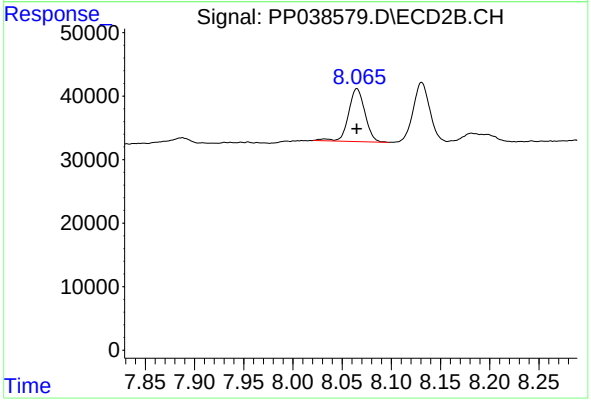
#37 AR-1262-2

R.T.: 7.781 min
Delta R.T.: 0.001 min
Response: 60468
Conc: 19.57 ng/ml



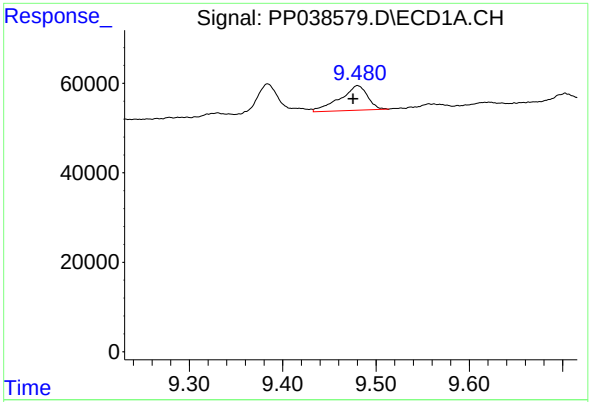
#38 AR-1262-3

R.T.: 9.384 min
Delta R.T.: 0.000 min
Response: 111303
Conc: 93.42 ng/ml



#38 AR-1262-3

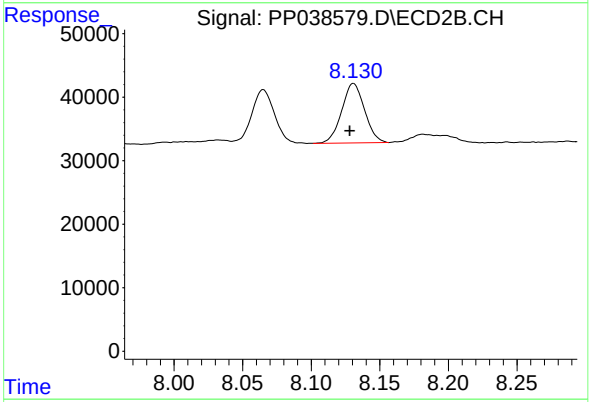
R.T.: 8.065 min
Delta R.T.: 0.000 min
Response: 96745
Conc: 77.00 ng/ml



#39 AR-1262-4

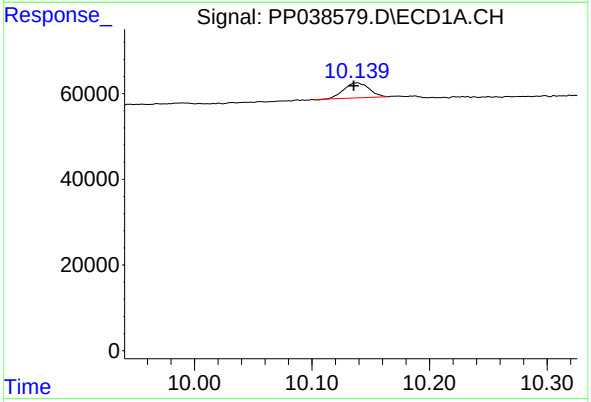
R.T.: 9.480 min
Delta R.T.: 0.005 min
Response: 113135
Conc: 140.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



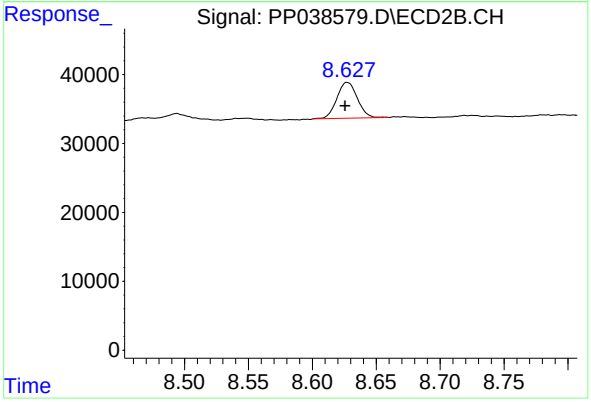
#39 AR-1262-4

R.T.: 8.131 min
Delta R.T.: 0.003 min
Response: 108812
Conc: 46.04 ng/ml



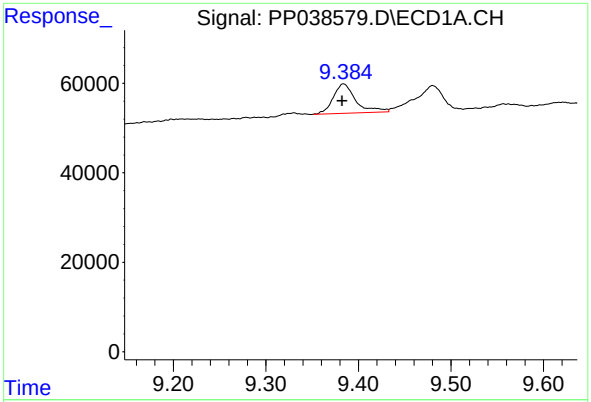
#40 AR-1262-5

R.T.: 10.138 min
Delta R.T.: 0.003 min
Response: 51569
Conc: 48.38 ng/ml



#40 AR-1262-5

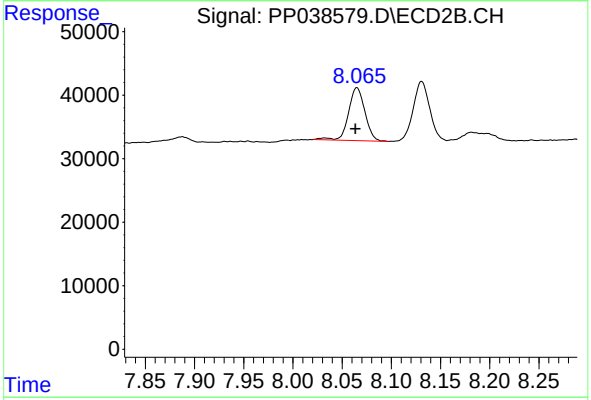
R.T.: 8.627 min
Delta R.T.: 0.002 min
Response: 58093
Conc: 51.09 ng/ml



#41 AR-1268-1

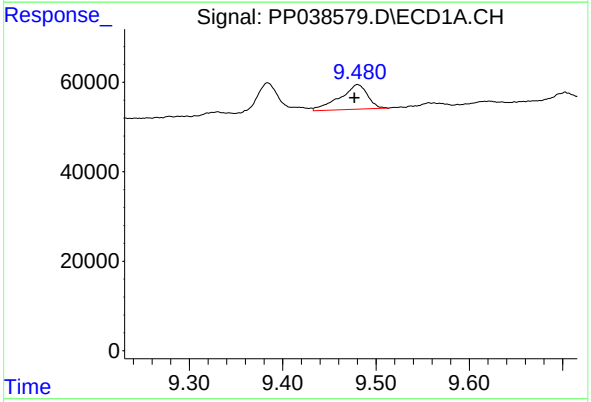
R.T.: 9.384 min
Delta R.T.: 0.002 min
Response: 111303
Conc: 34.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



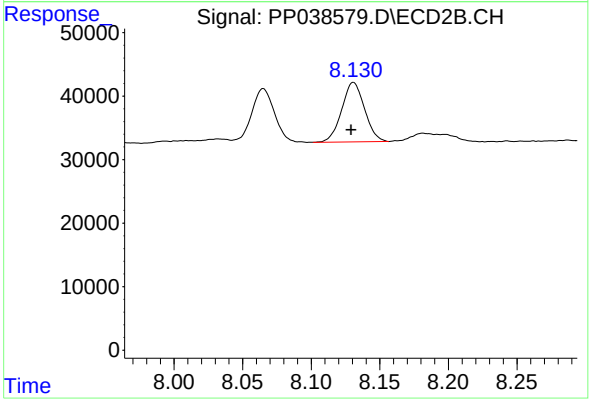
#41 AR-1268-1

R.T.: 8.065 min
Delta R.T.: 0.002 min
Response: 96745
Conc: 26.49 ng/ml



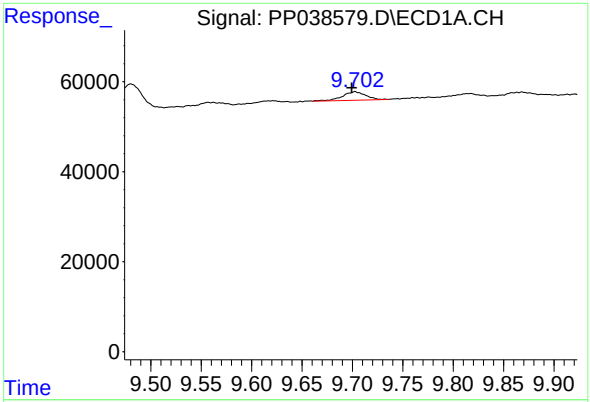
#42 AR-1268-2

R.T.: 9.480 min
Delta R.T.: 0.003 min
Response: 113135
Conc: 36.72 ng/ml



#42 AR-1268-2

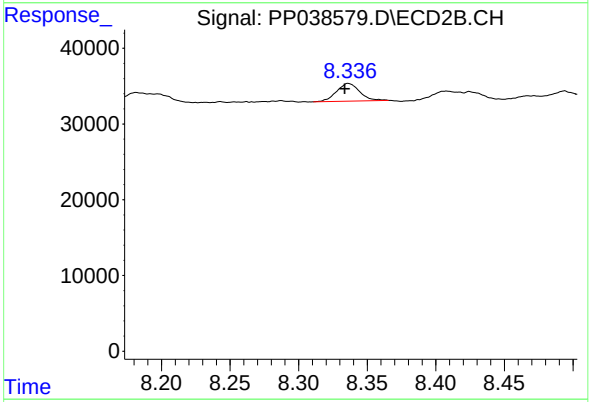
R.T.: 8.131 min
Delta R.T.: 0.002 min
Response: 108812
Conc: 31.54 ng/ml



#43 AR-1268-3

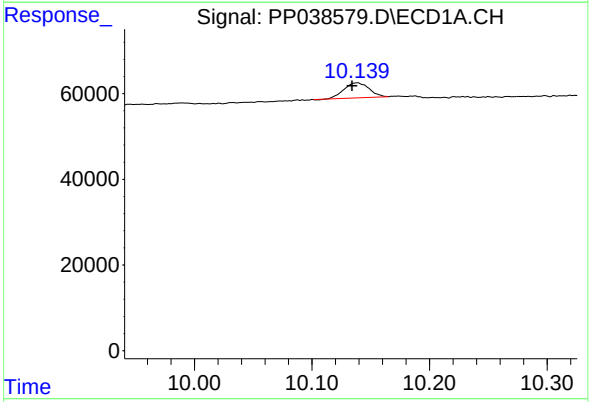
R.T.: 9.703 min
Delta R.T.: 0.003 min
Response: 30019
Conc: 11.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



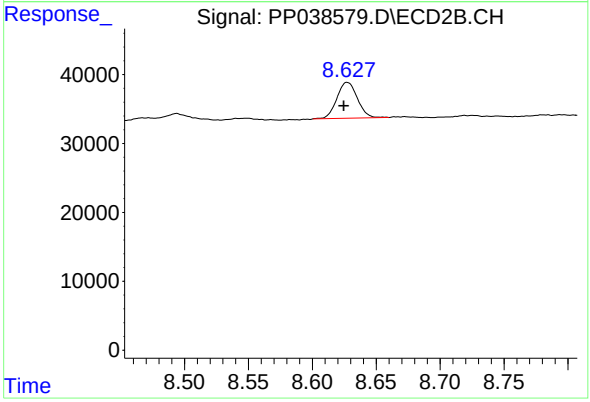
#43 AR-1268-3

R.T.: 8.336 min
Delta R.T.: 0.003 min
Response: 27271
Conc: 9.37 ng/ml



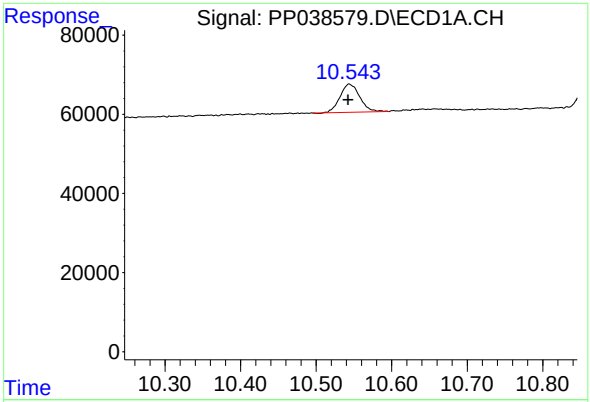
#44 AR-1268-4

R.T.: 10.138 min
Delta R.T.: 0.004 min
Response: 51569
Conc: 42.33 ng/ml



#44 AR-1268-4

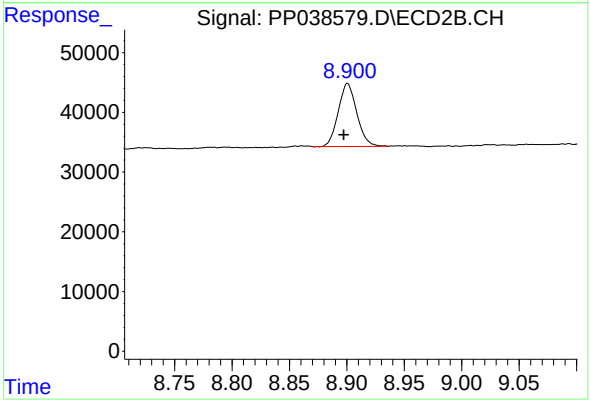
R.T.: 8.627 min
Delta R.T.: 0.003 min
Response: 58093
Conc: 45.93 ng/ml



#45 AR-1268-5

R.T.: 10.544 min
Delta R.T.: 0.001 min
Response: 129888
Conc: 13.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.901 min
Delta R.T.: 0.003 min
Response: 119134
Conc: 12.26 ng/ml