Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081821\
Data File : PP038526.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Aug 2021 11:09
Operator : AJ\MA
Sample : M3398-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 19 02:48:31 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	3.872	1058288	659660	26.223	27.527	
2)	SA Decachlor...	10.871	9.132	680116	612485	27.643	25.147	
	Target Compounds							
3)	L1 AR-1016-1	6.215	5.138f	138399	25057	106.654	28.746	#
4)	L1 AR-1016-2	6.215	5.138	138399	25057	74.891	20.148	#
7)	L1 AR-1016-5	6.722	5.609	7252	60957	8.555	91.905	#
8)	L2 AR-1221-1	5.137	0.000	40411	0	86.412	N.D.	#
12)	L3 AR-1232-2	0.000	5.138	0	25057	N.D.	43.901	#
13)	L3 AR-1232-3	6.215	0.000	138399	0	162.105	N.D.	#
15)	L3 AR-1232-5	0.000	5.609	0	60957	N.D.	225.458	#
16)	L4 AR-1242-1	6.215	5.138f	138399	25057	138.945	36.291	#
17)	L4 AR-1242-2	6.215	5.138	138399	25057	96.312	25.669	#
20)	L4 AR-1242-5	0.000	5.985	0	237017	N.D.	382.873	#
21)	L5 AR-1248-1	6.215	5.138f	138399	25057	173.691	45.983	#
23)	L5 AR-1248-3	6.722	0.000	7252	0	6.283	N.D.	#
24)	L5 AR-1248-4	7.143	5.609	315991	60957	255.892	65.902	#
25)	L5 AR-1248-5	0.000	6.052f	0	87882	N.D.	97.333	#
26)	L6 AR-1254-1	7.129f	5.985	178406	237017	156.357	180.476	
27)	L6 AR-1254-2	7.353	6.157	198228	68761	114.792	59.908	#
28)	L6 AR-1254-3	7.730	0.000	143935	0	80.181	N.D.	#
29)	L6 AR-1254-4	7.998f	6.804	122464	29711	94.910	25.424	#
30)	L6 AR-1254-5	8.430f	7.227	48926	181545	39.558	112.320	#
31)	L7 AR-1260-1	7.889	6.728f	40346	140356	33.711	119.943	#
32)	L7 AR-1260-2	8.151	6.922f	333834	255017	227.533	179.152	
33)	L7 AR-1260-3	8.521	7.049	126835	44735	132.189	31.106	#
34)	L7 AR-1260-4	8.764	7.528	92381	85263	81.240	75.920	
35)	L7 AR-1260-5	9.076	7.779	150872	164162	67.234	60.606	
36)	L8 AR-1262-1	8.521	7.227	126835	181545	85.322	200.851	#
37)	L8 AR-1262-2	9.076	7.779	150872	164162	56.667	53.134	
38)	L8 AR-1262-3	9.382	8.064	260516	244071	218.648	194.264	
39)	L8 AR-1262-4	9.477	8.129	257649	277999	319.807	117.628	#
40)	L8 AR-1262-5	10.134	8.626	174866	158138	164.052	139.083	
41)	L9 AR-1268-1	9.382	8.064	260516	244071	81.219	66.839	
42)	L9 AR-1268-2	9.477	8.129	257649	277999	83.628	80.585	
43)	L9 AR-1268-3	9.700	8.334	65101	66538	24.488	22.855	
44)	L9 AR-1268-4	10.134	8.626	174866	158138	143.538	125.038	
45)	L9 AR-1268-5	10.541	8.898	334360	316722	35.094	32.589	

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

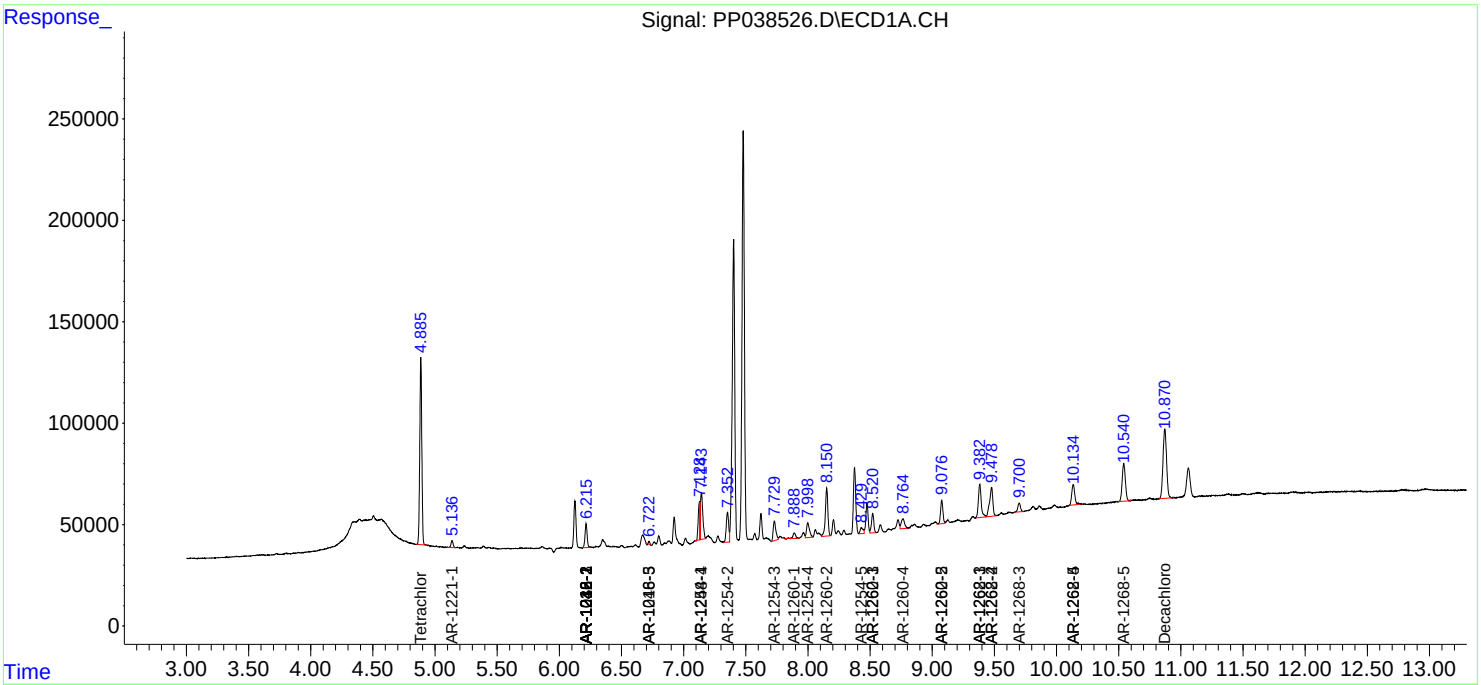
Quantitation Report (Not Reviewed)

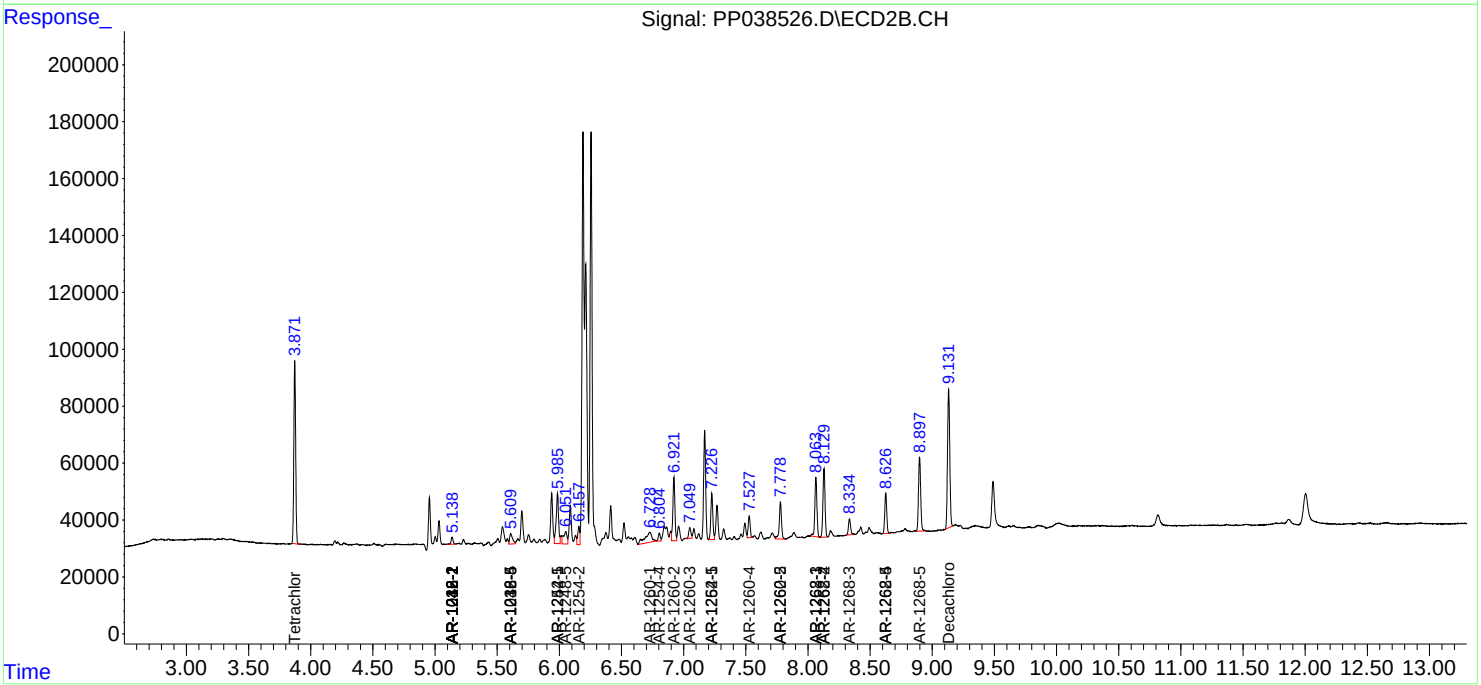
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081821\
Data File : PP038526.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Aug 2021 11:09
Operator : AJ\MA
Sample : M3398-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

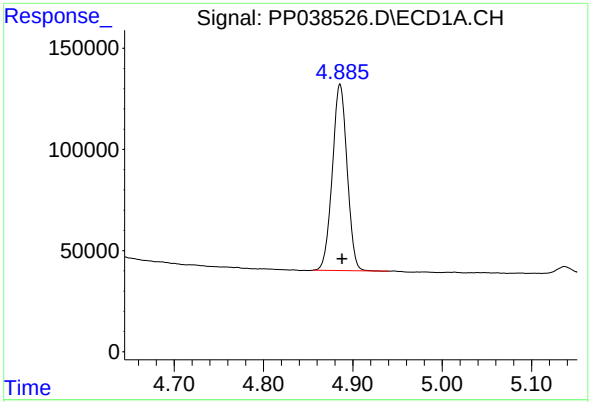
Instrument : ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 19 02:48:31 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



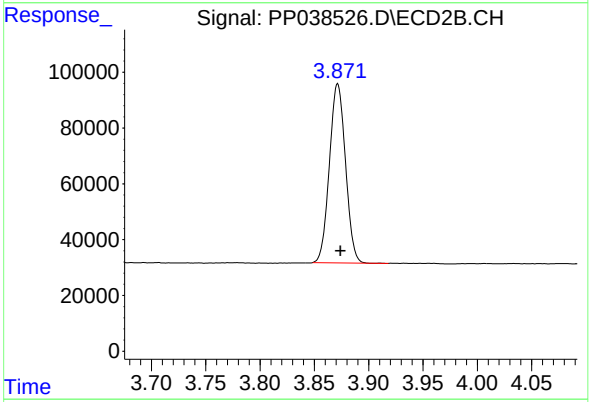




#1 Tetrachloro-m-xylene

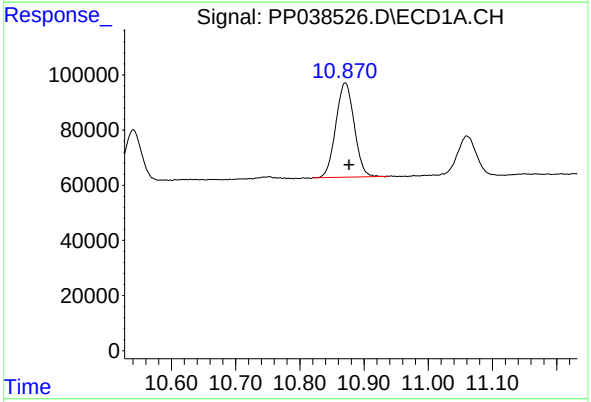
R.T.: 4.886 min
Delta R.T.: -0.002 min
Response: 1058288
Conc: 26.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



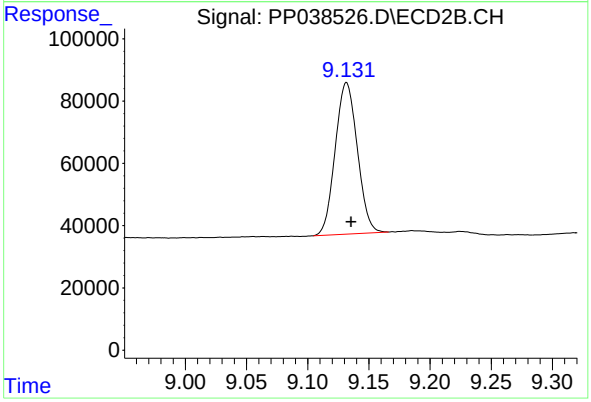
#1 Tetrachloro-m-xylene

R.T.: 3.872 min
Delta R.T.: -0.002 min
Response: 659660
Conc: 27.53 ng/ml



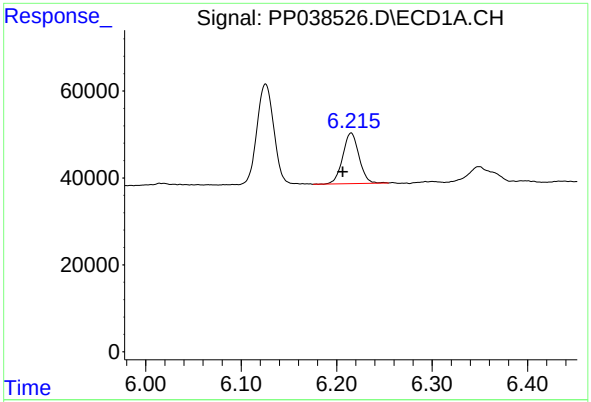
#2 Decachlorobiphenyl

R.T.: 10.871 min
Delta R.T.: -0.006 min
Response: 680116
Conc: 27.64 ng/ml



#2 Decachlorobiphenyl

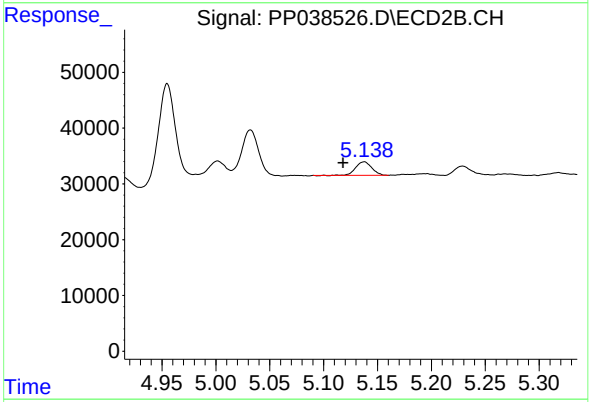
R.T.: 9.132 min
Delta R.T.: -0.004 min
Response: 612485
Conc: 25.15 ng/ml



#3 AR-1016-1

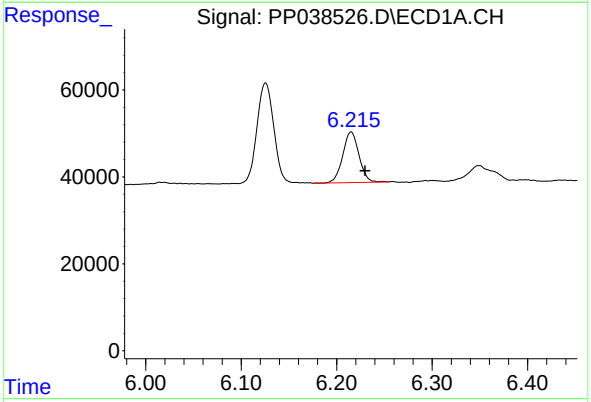
R.T.: 6.215 min
Delta R.T.: 0.009 min
Response: 138399
Conc: 106.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



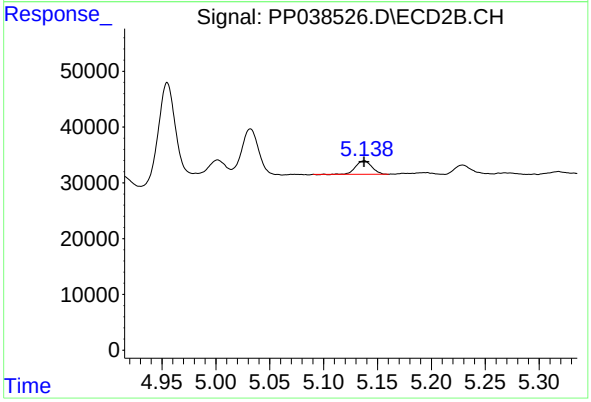
#3 AR-1016-1

R.T.: 5.138 min
Delta R.T.: 0.020 min
Response: 25057
Conc: 28.75 ng/ml



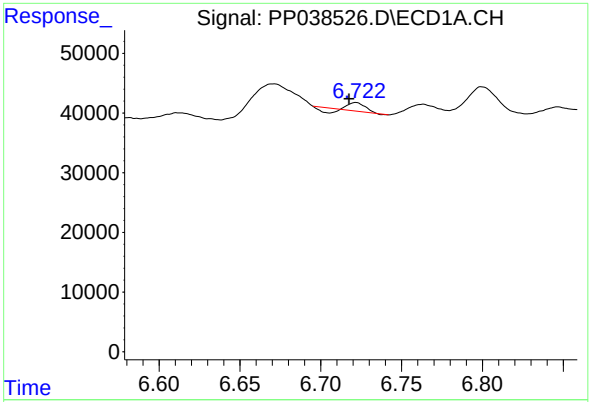
#4 AR-1016-2

R.T.: 6.215 min
Delta R.T.: -0.015 min
Response: 138399
Conc: 74.89 ng/ml



#4 AR-1016-2

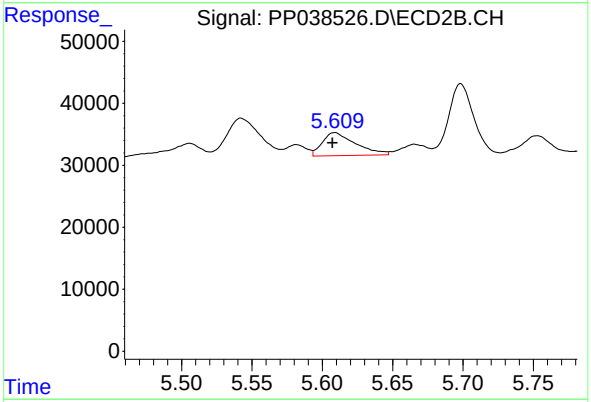
R.T.: 5.138 min
Delta R.T.: 0.000 min
Response: 25057
Conc: 20.15 ng/ml



#7 AR-1016-5

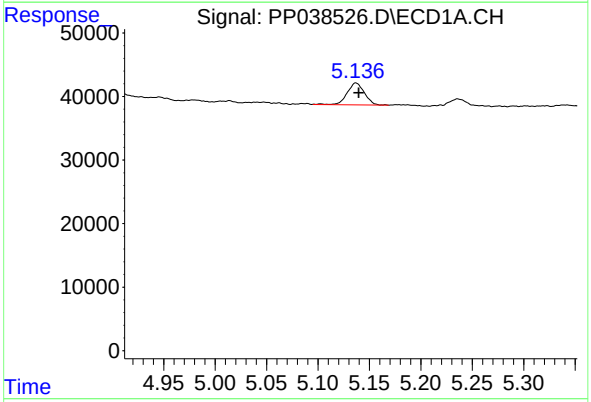
R.T.: 6.722 min
Delta R.T.: 0.004 min
Response: 7252
Conc: 8.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



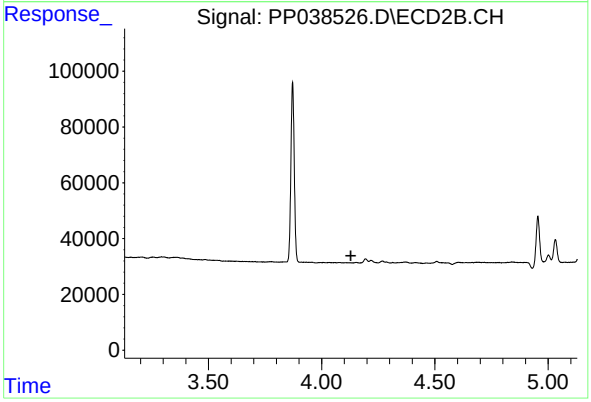
#7 AR-1016-5

R.T.: 5.609 min
Delta R.T.: 0.002 min
Response: 60957
Conc: 91.91 ng/ml



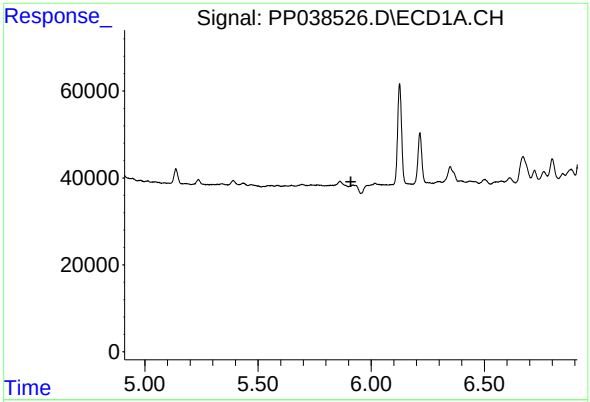
#8 AR-1221-1

R.T.: 5.137 min
Delta R.T.: -0.003 min
Response: 40411
Conc: 86.41 ng/ml



#8 AR-1221-1

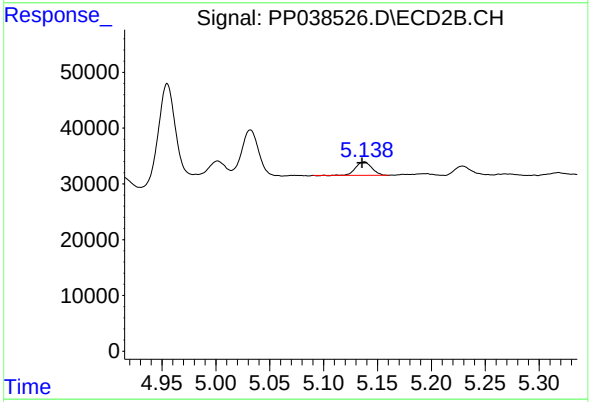
R.T.: 0.000 min
Exp R.T. : 4.129 min
Response: 0
Conc: N.D.



#12 AR-1232-2

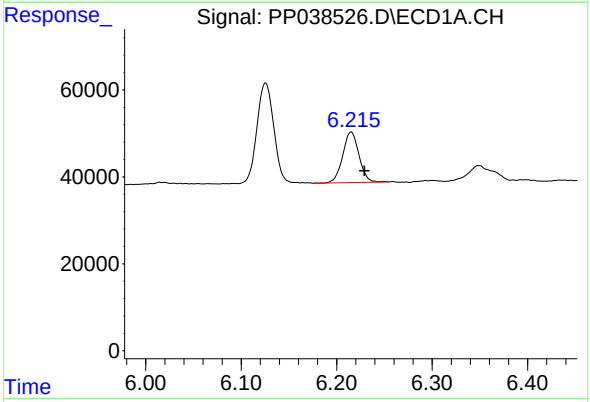
R.T.: 0.000 min
Exp R.T. : 5.910 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



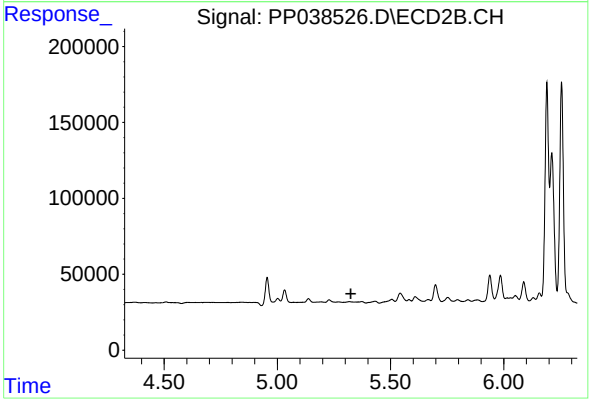
#12 AR-1232-2

R.T.: 5.138 min
Delta R.T.: 0.002 min
Response: 25057
Conc: 43.90 ng/ml



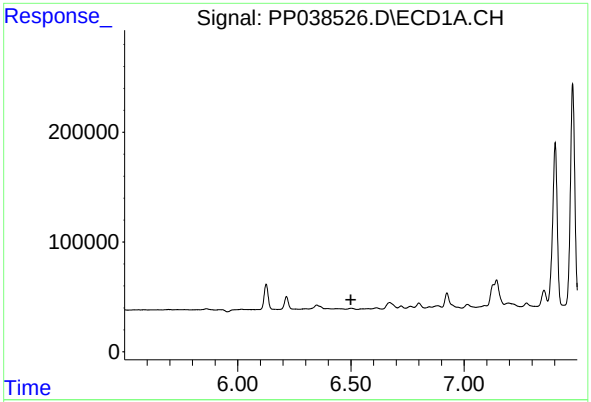
#13 AR-1232-3

R.T.: 6.215 min
Delta R.T.: -0.014 min
Response: 138399
Conc: 162.11 ng/ml



#13 AR-1232-3

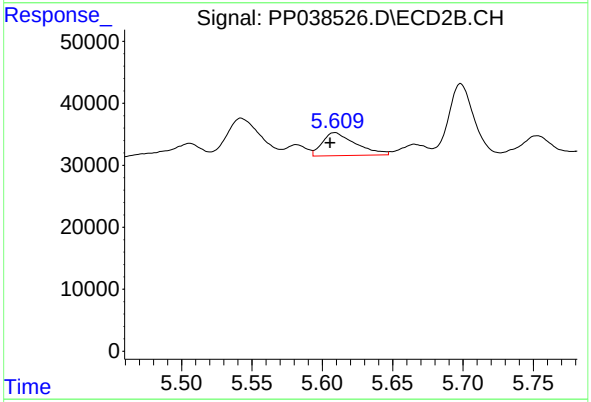
R.T.: 0.000 min
Exp R.T. : 5.325 min
Response: 0
Conc: N.D.



#15 AR-1232-5

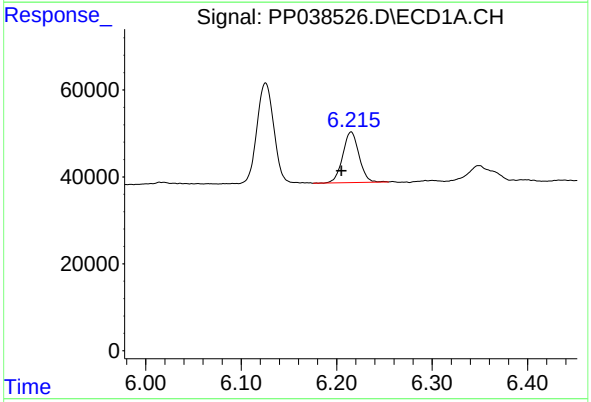
R.T.: 0.000 min
Exp R.T. : 6.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



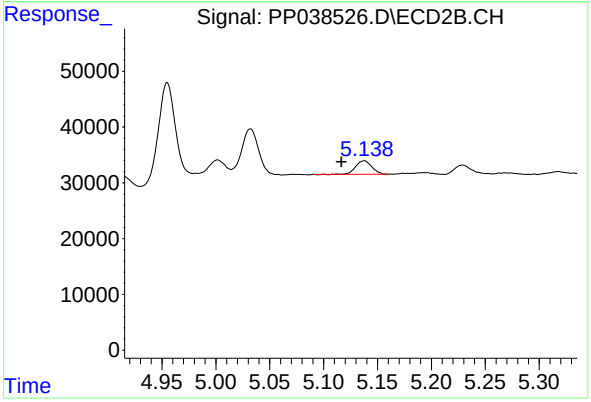
#15 AR-1232-5

R.T.: 5.609 min
Delta R.T.: 0.003 min
Response: 60957
Conc: 225.46 ng/ml



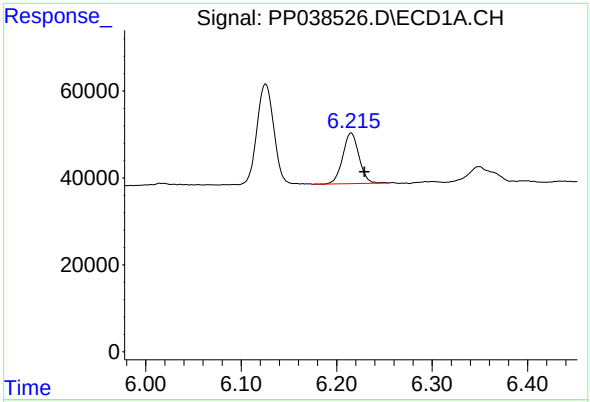
#16 AR-1242-1

R.T.: 6.215 min
Delta R.T.: 0.010 min
Response: 138399
Conc: 138.95 ng/ml



#16 AR-1242-1

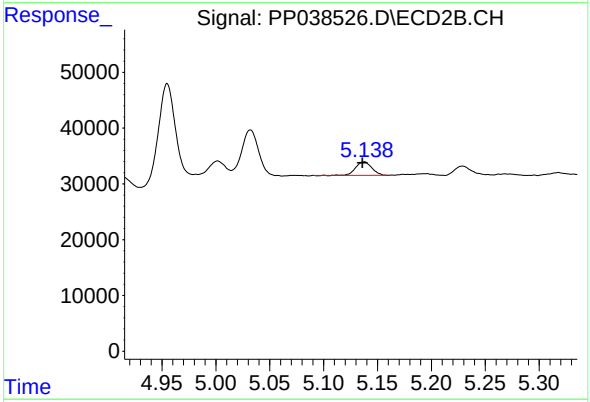
R.T.: 5.138 min
Delta R.T.: 0.021 min
Response: 25057
Conc: 36.29 ng/ml



#17 AR-1242-2

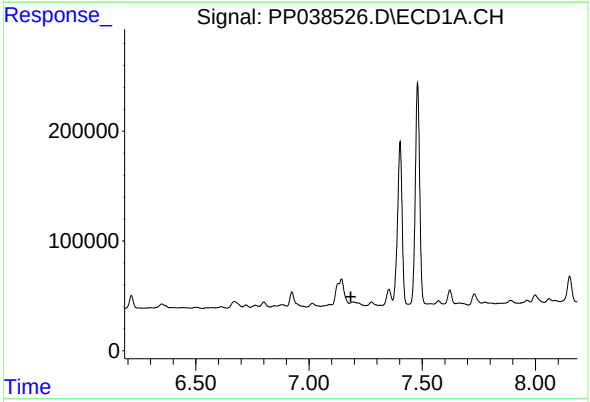
R.T.: 6.215 min
Delta R.T.: -0.014 min
Response: 138399
Conc: 96.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



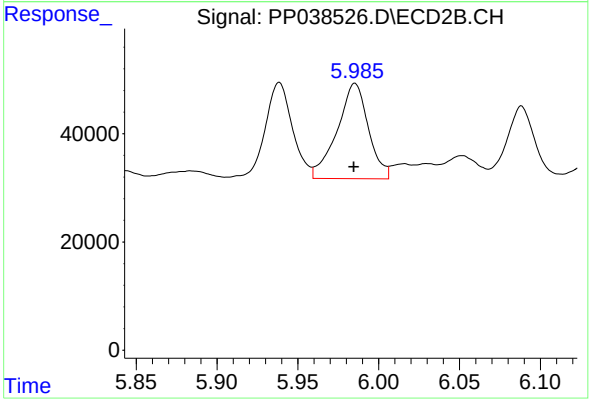
#17 AR-1242-2

R.T.: 5.138 min
Delta R.T.: 0.002 min
Response: 25057
Conc: 25.67 ng/ml



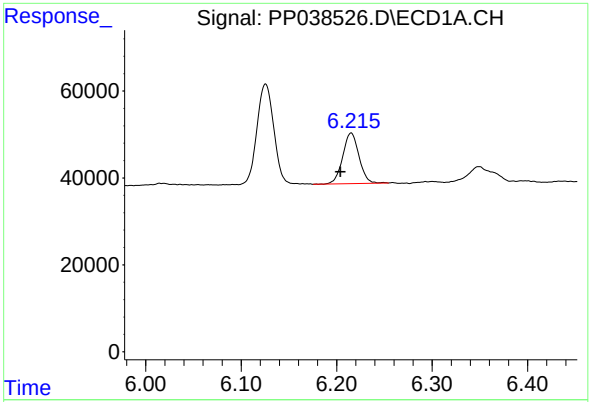
#20 AR-1242-5

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



#20 AR-1242-5

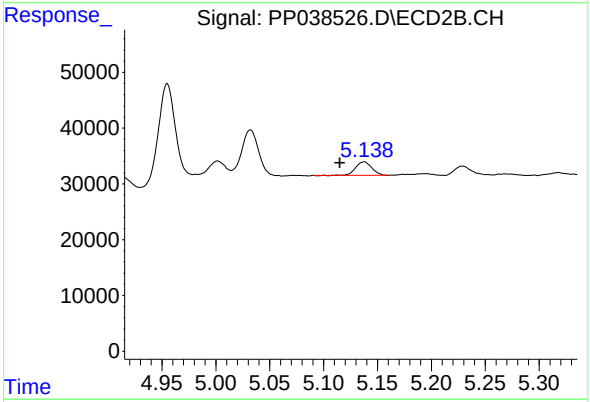
R.T.: 5.985 min
Delta R.T.: 0.000 min
Response: 237017
Conc: 382.87 ng/ml



#21 AR-1248-1

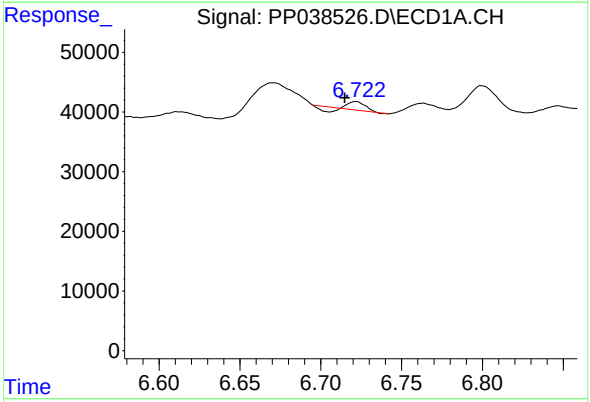
R.T.: 6.215 min
Delta R.T.: 0.011 min
Response: 138399
Conc: 173.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



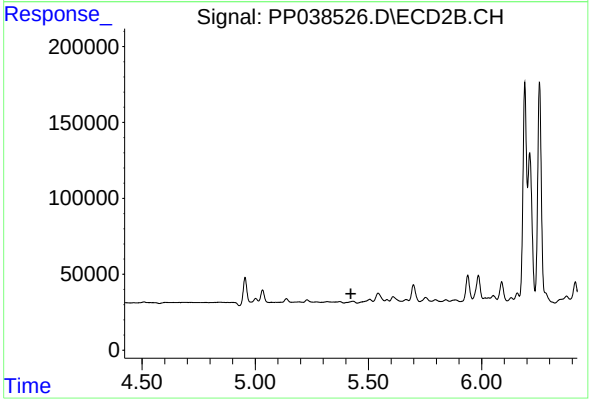
#21 AR-1248-1

R.T.: 5.138 min
Delta R.T.: 0.023 min
Response: 25057
Conc: 45.98 ng/ml



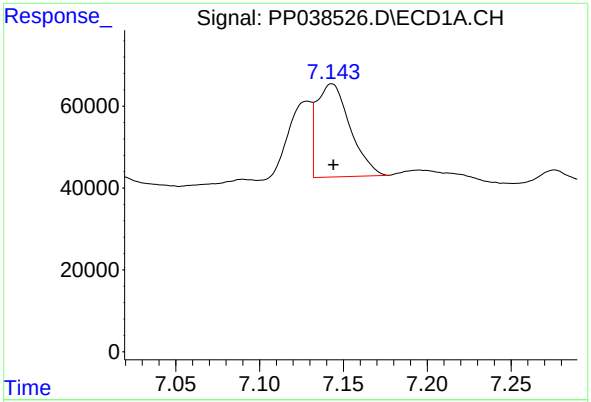
#23 AR-1248-3

R.T.: 6.722 min
Delta R.T.: 0.007 min
Response: 7252
Conc: 6.28 ng/ml



#23 AR-1248-3

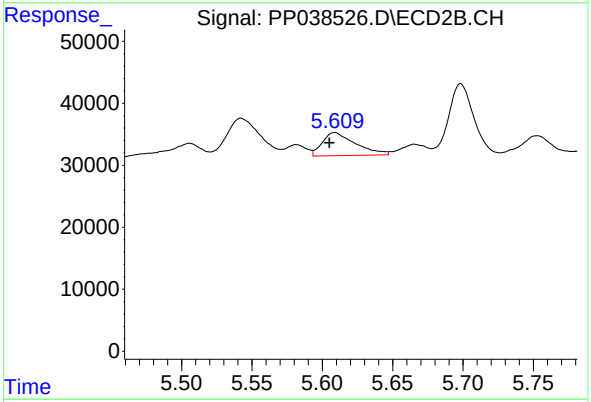
R.T.: 0.000 min
Exp R.T. : 5.422 min
Response: 0
Conc: N.D.



#24 AR-1248-4

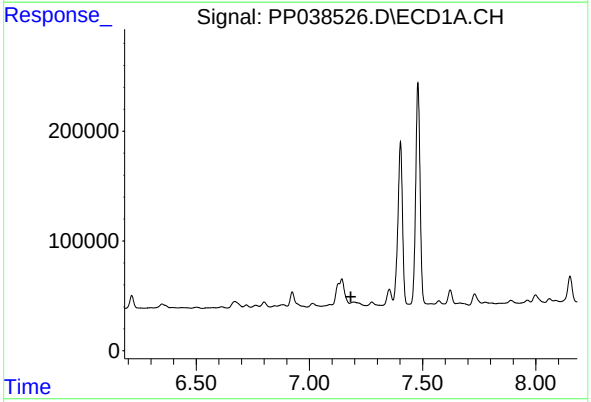
R.T.: 7.143 min
Delta R.T.: 0.000 min
Response: 315991
Conc: 255.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



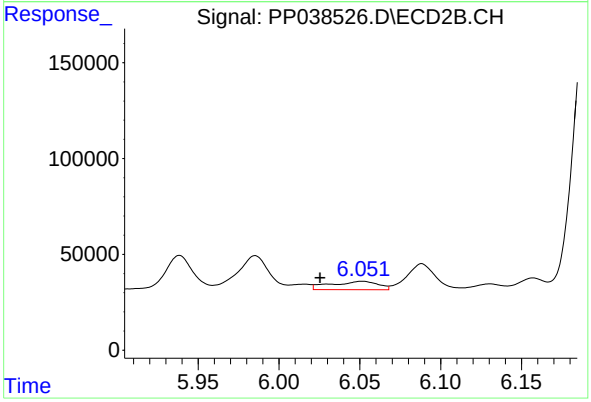
#24 AR-1248-4

R.T.: 5.609 min
Delta R.T.: 0.004 min
Response: 60957
Conc: 65.90 ng/ml



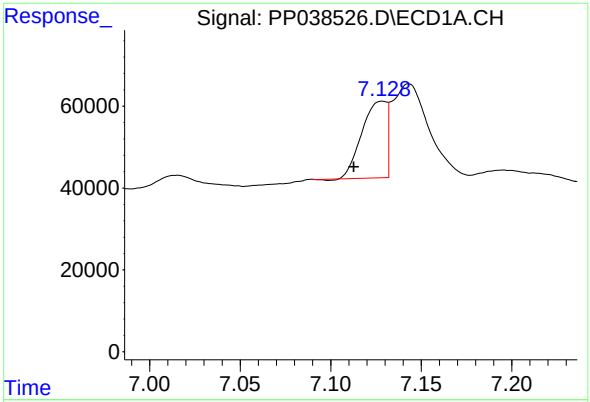
#25 AR-1248-5

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



#25 AR-1248-5

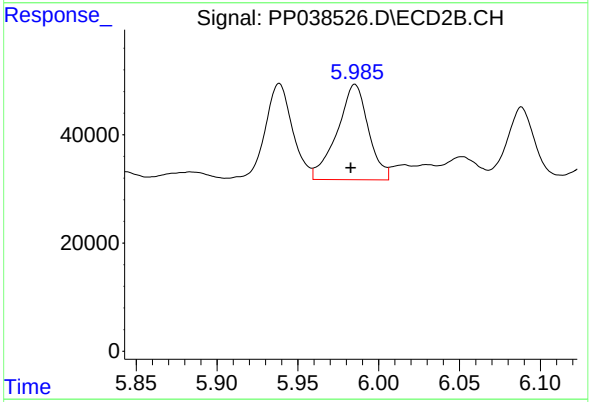
R.T.: 6.052 min
Delta R.T.: 0.026 min
Response: 87882
Conc: 97.33 ng/ml



#26 AR-1254-1

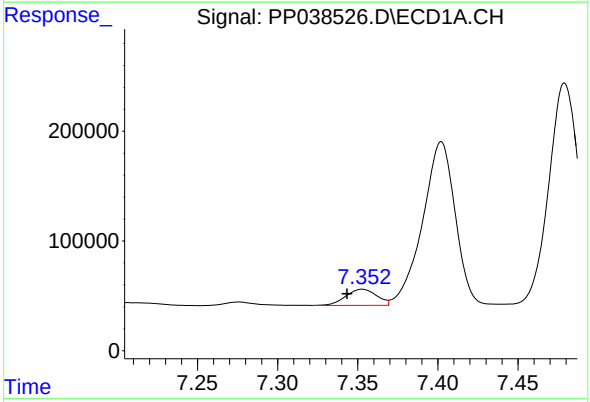
R.T.: 7.129 min
Delta R.T.: 0.016 min
Response: 178406
Conc: 156.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



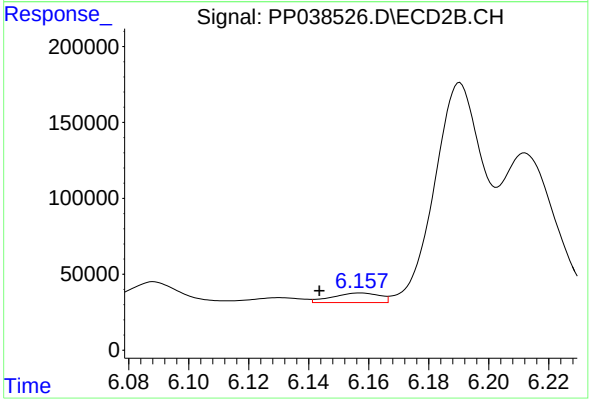
#26 AR-1254-1

R.T.: 5.985 min
Delta R.T.: 0.003 min
Response: 237017
Conc: 180.48 ng/ml



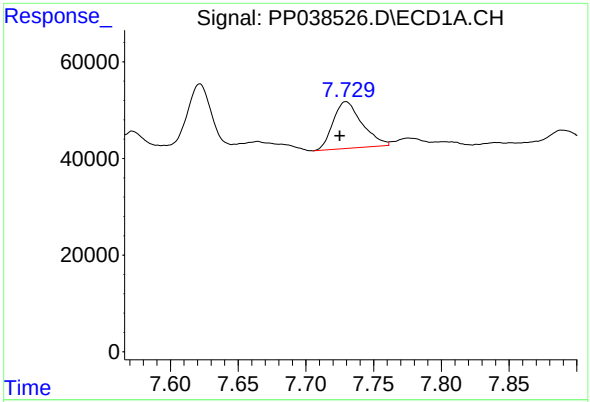
#27 AR-1254-2

R.T.: 7.353 min
Delta R.T.: 0.010 min
Response: 198228
Conc: 114.79 ng/ml



#27 AR-1254-2

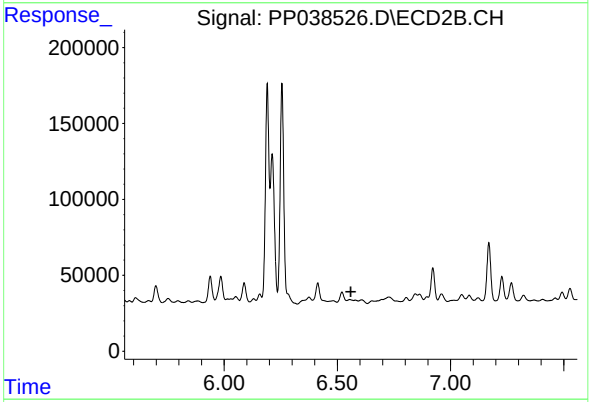
R.T.: 6.157 min
Delta R.T.: 0.014 min
Response: 68761
Conc: 59.91 ng/ml



#28 AR-1254-3

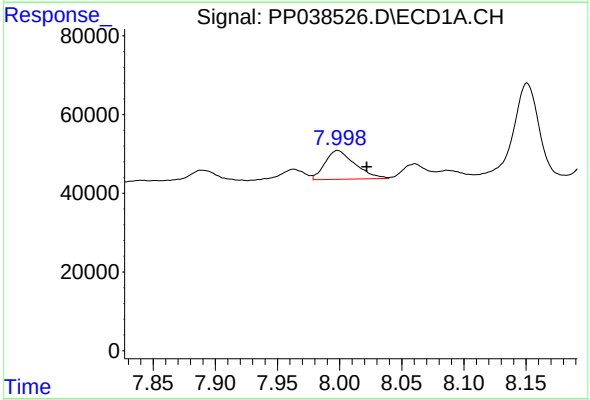
R.T.: 7.730 min
Delta R.T.: 0.004 min
Response: 143935
Conc: 80.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



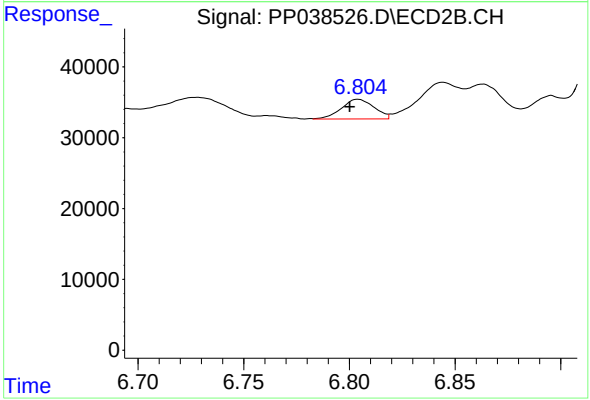
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.560 min
Response: 0
Conc: N.D.



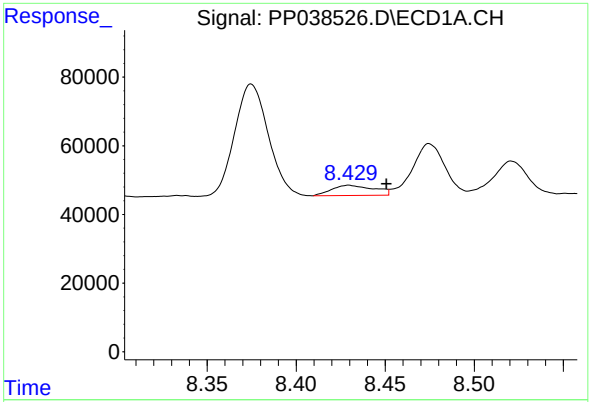
#29 AR-1254-4

R.T.: 7.998 min
Delta R.T.: -0.023 min
Response: 122464
Conc: 94.91 ng/ml



#29 AR-1254-4

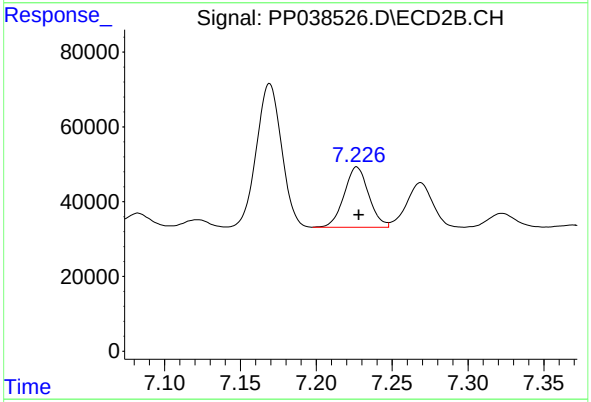
R.T.: 6.804 min
Delta R.T.: 0.004 min
Response: 29711
Conc: 25.42 ng/ml



#30 AR-1254-5

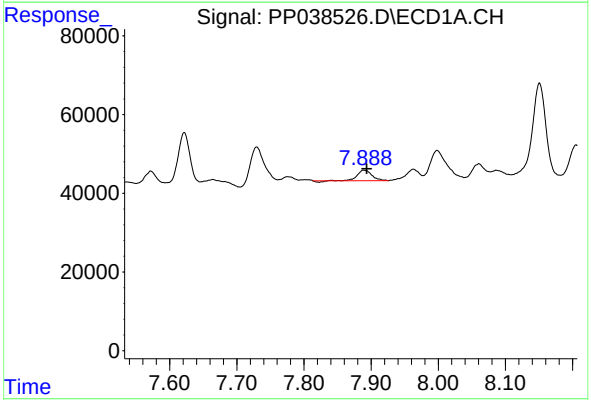
R.T.: 8.430 min
Delta R.T.: -0.021 min
Response: 48926
Conc: 39.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



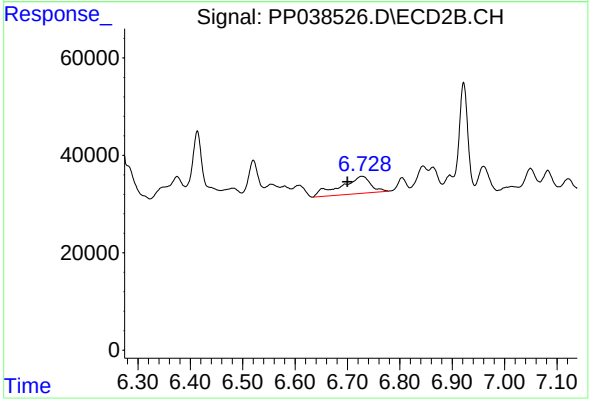
#30 AR-1254-5

R.T.: 7.227 min
Delta R.T.: -0.001 min
Response: 181545
Conc: 112.32 ng/ml



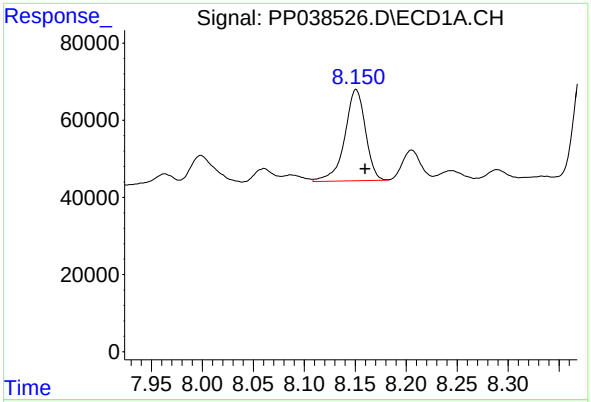
#31 AR-1260-1

R.T.: 7.889 min
Delta R.T.: -0.005 min
Response: 40346
Conc: 33.71 ng/ml



#31 AR-1260-1

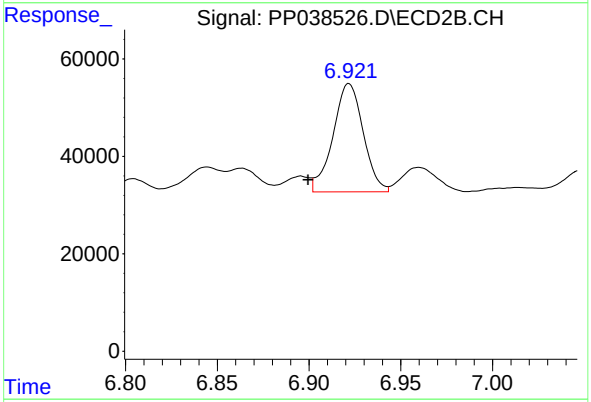
R.T.: 6.728 min
Delta R.T.: 0.027 min
Response: 140356
Conc: 119.94 ng/ml



#32 AR-1260-2

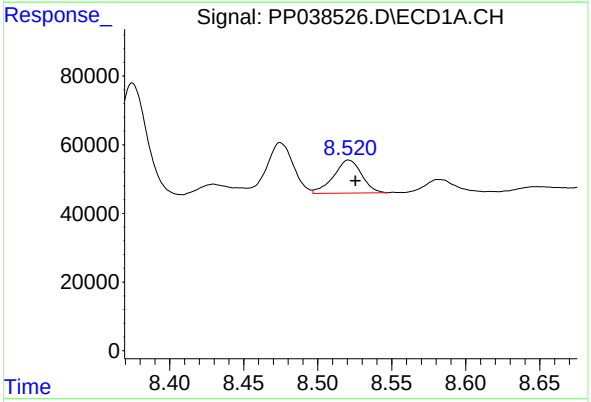
R.T.: 8.151 min
Delta R.T.: -0.009 min
Response: 333834
Conc: 227.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



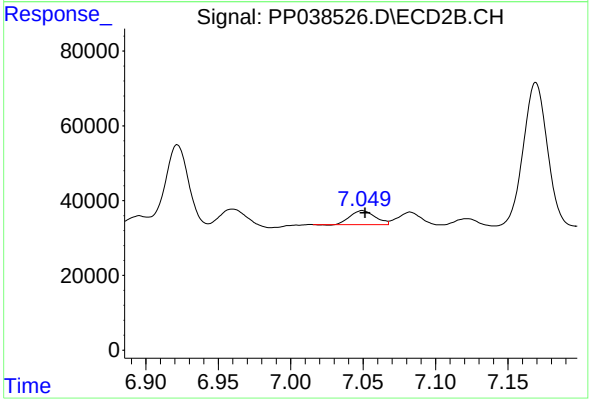
#32 AR-1260-2

R.T.: 6.922 min
Delta R.T.: 0.022 min
Response: 255017
Conc: 179.15 ng/ml



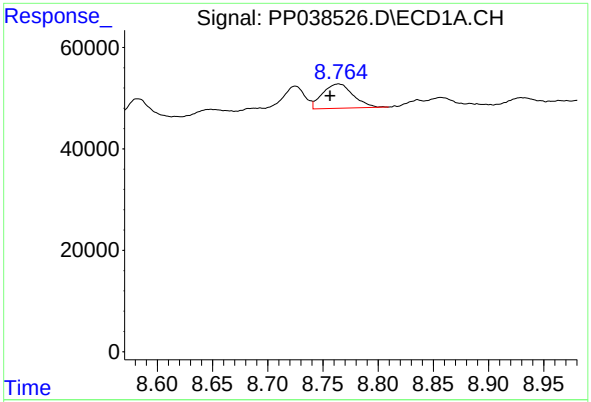
#33 AR-1260-3

R.T.: 8.521 min
Delta R.T.: -0.005 min
Response: 126835
Conc: 132.19 ng/ml



#33 AR-1260-3

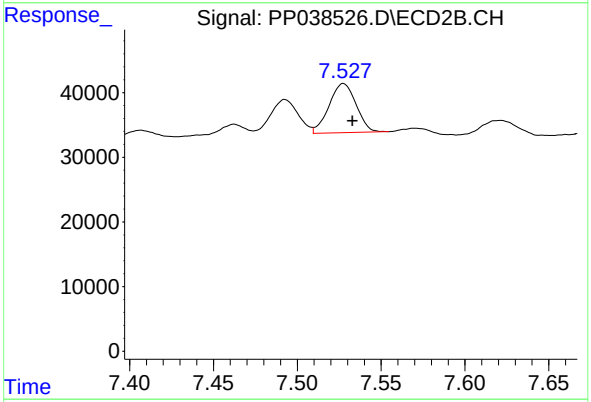
R.T.: 7.049 min
Delta R.T.: -0.002 min
Response: 44735
Conc: 31.11 ng/ml



#34 AR-1260-4

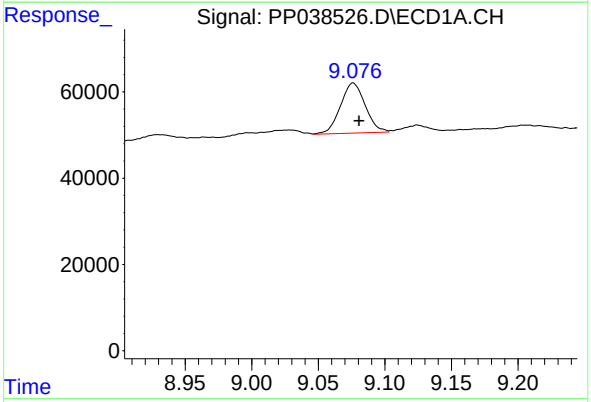
R.T.: 8.764 min
Delta R.T.: 0.008 min
Response: 92381
Conc: 81.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



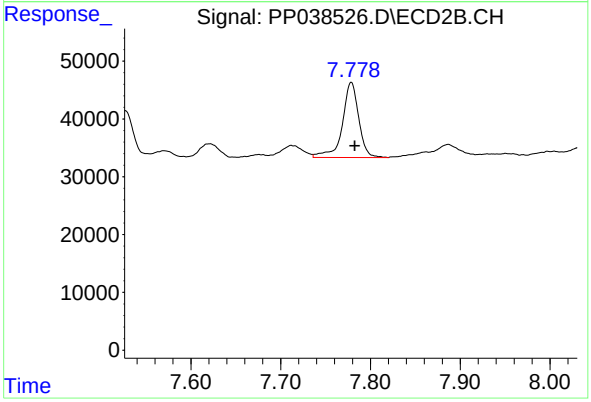
#34 AR-1260-4

R.T.: 7.528 min
Delta R.T.: -0.005 min
Response: 85263
Conc: 75.92 ng/ml



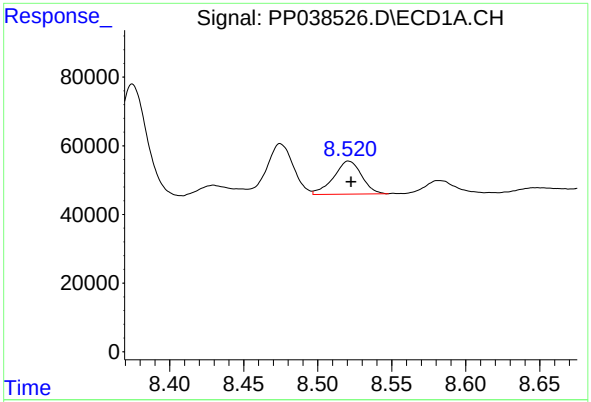
#35 AR-1260-5

R.T.: 9.076 min
Delta R.T.: -0.004 min
Response: 150872
Conc: 67.23 ng/ml



#35 AR-1260-5

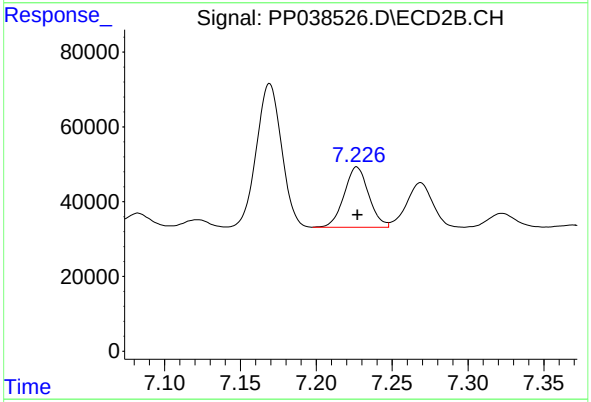
R.T.: 7.779 min
Delta R.T.: -0.004 min
Response: 164162
Conc: 60.61 ng/ml



#36 AR-1262-1

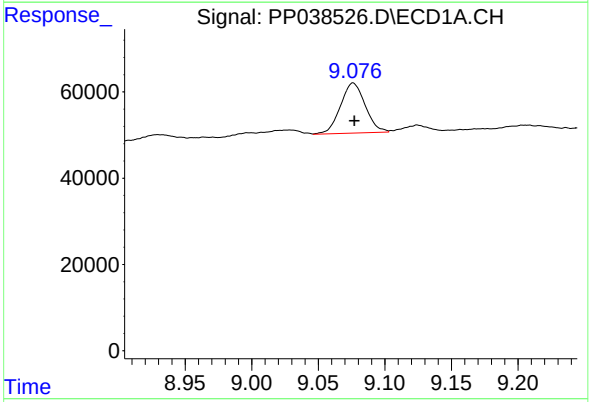
R.T.: 8.521 min
Delta R.T.: -0.002 min
Response: 126835
Conc: 85.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



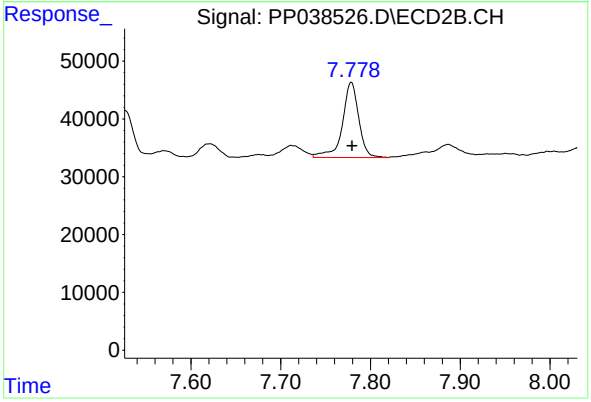
#36 AR-1262-1

R.T.: 7.227 min
Delta R.T.: 0.000 min
Response: 181545
Conc: 200.85 ng/ml



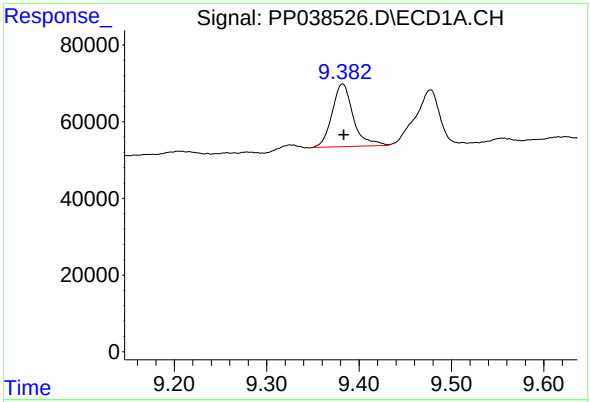
#37 AR-1262-2

R.T.: 9.076 min
Delta R.T.: 0.000 min
Response: 150872
Conc: 56.67 ng/ml



#37 AR-1262-2

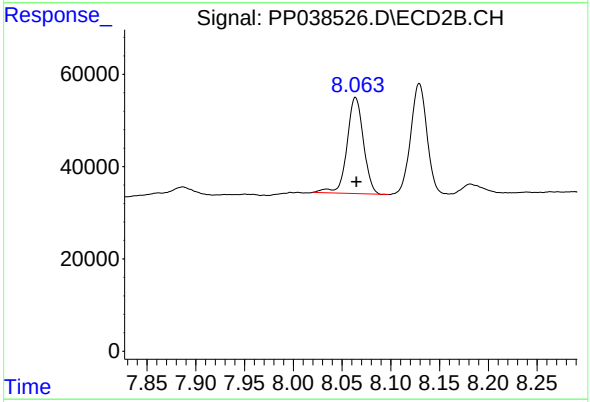
R.T.: 7.779 min
Delta R.T.: 0.000 min
Response: 164162
Conc: 53.13 ng/ml



#38 AR-1262-3

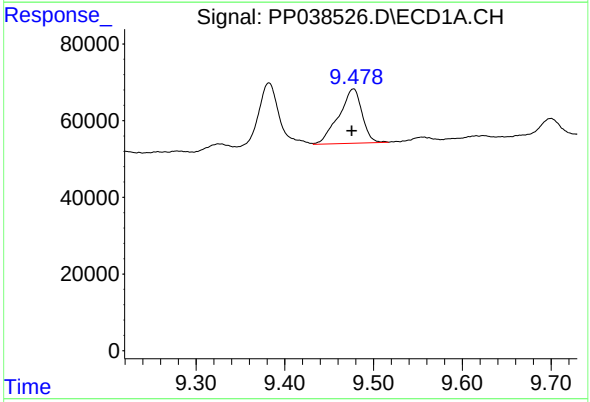
R.T.: 9.382 min
Delta R.T.: -0.001 min
Response: 260516
Conc: 218.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



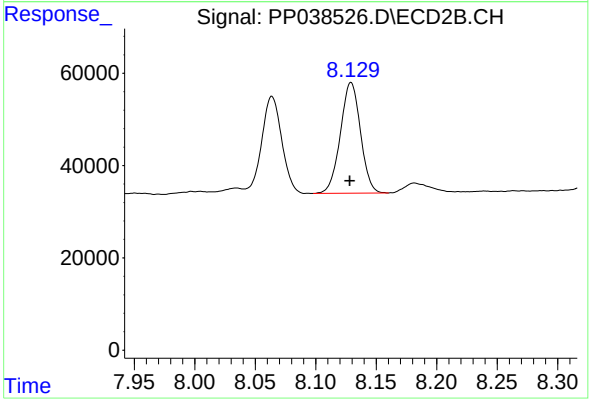
#38 AR-1262-3

R.T.: 8.064 min
Delta R.T.: 0.000 min
Response: 244071
Conc: 194.26 ng/ml



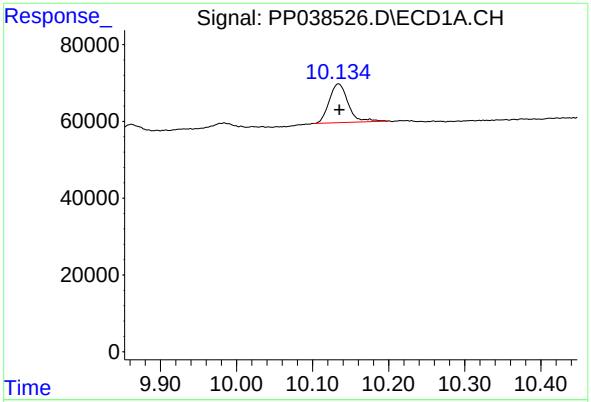
#39 AR-1262-4

R.T.: 9.477 min
Delta R.T.: 0.002 min
Response: 257649
Conc: 319.81 ng/ml



#39 AR-1262-4

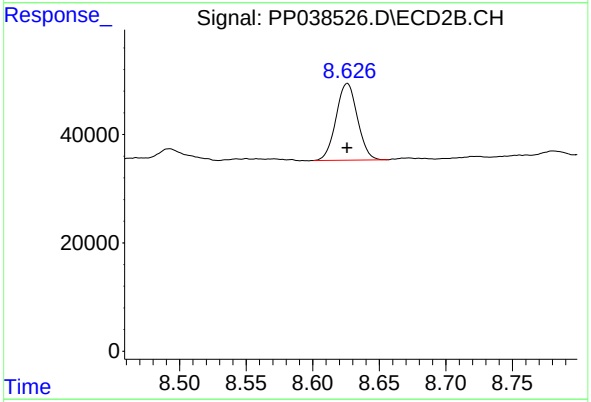
R.T.: 8.129 min
Delta R.T.: 0.001 min
Response: 277999
Conc: 117.63 ng/ml



#40 AR-1262-5

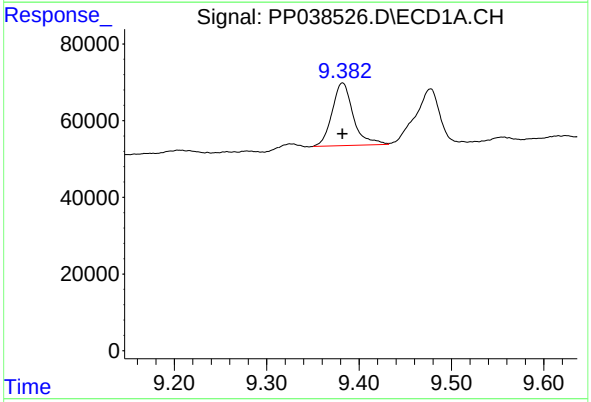
R.T.: 10.134 min
Delta R.T.: -0.001 min
Response: 174866
Conc: 164.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



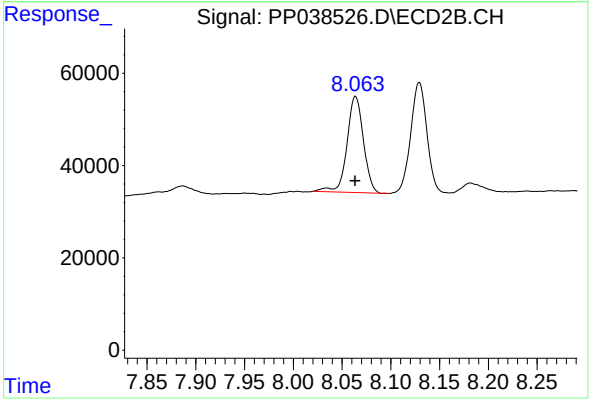
#40 AR-1262-5

R.T.: 8.626 min
Delta R.T.: 0.000 min
Response: 158138
Conc: 139.08 ng/ml



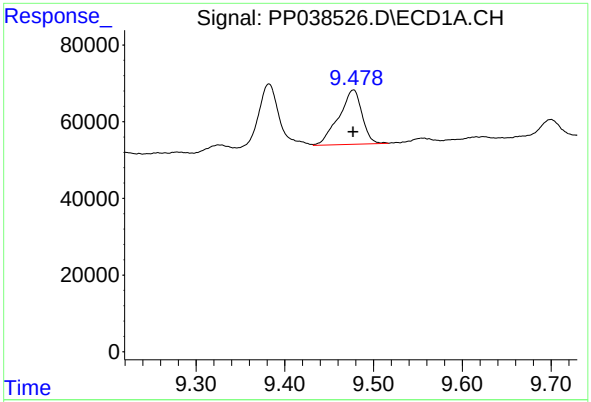
#41 AR-1268-1

R.T.: 9.382 min
Delta R.T.: 0.000 min
Response: 260516
Conc: 81.22 ng/ml



#41 AR-1268-1

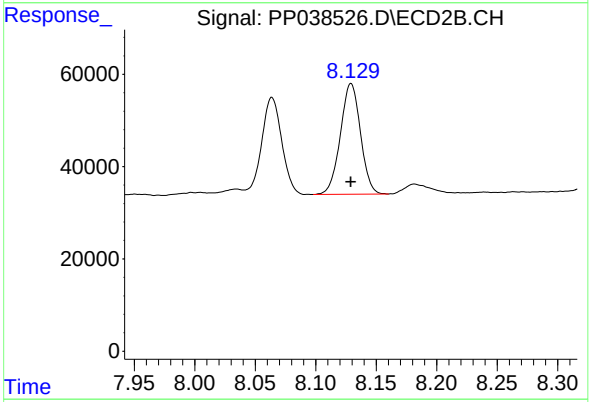
R.T.: 8.064 min
Delta R.T.: 0.000 min
Response: 244071
Conc: 66.84 ng/ml



#42 AR-1268-2

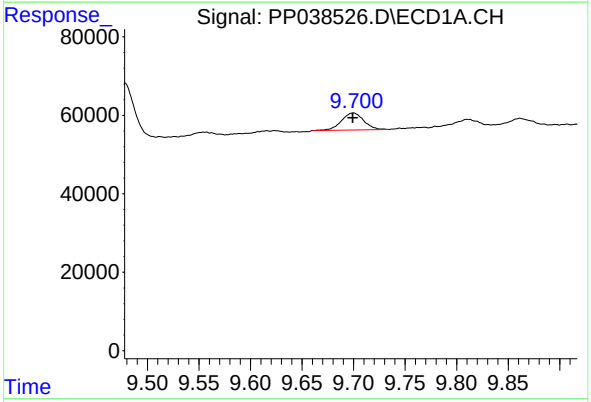
R.T.: 9.477 min
Delta R.T.: 0.000 min
Response: 257649
Conc: 83.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



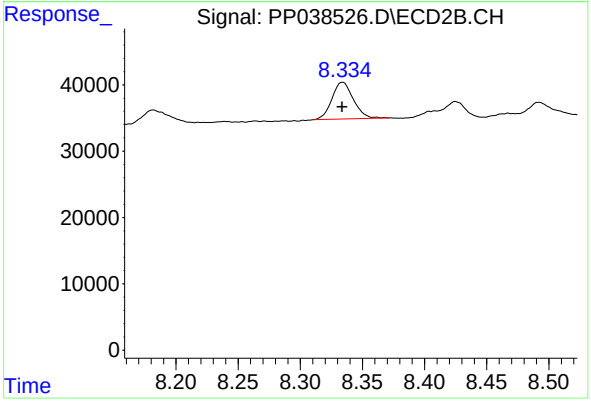
#42 AR-1268-2

R.T.: 8.129 min
Delta R.T.: 0.000 min
Response: 277999
Conc: 80.58 ng/ml



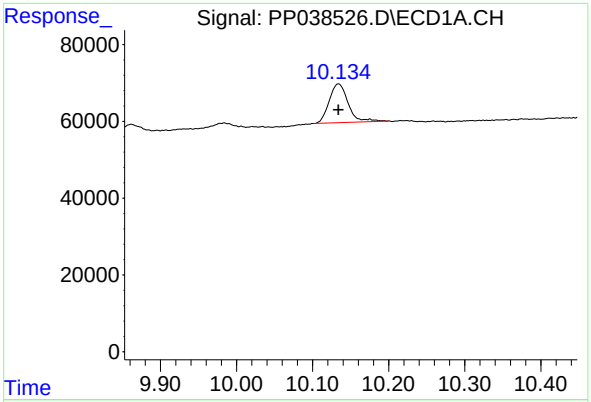
#43 AR-1268-3

R.T.: 9.700 min
Delta R.T.: 0.000 min
Response: 65101
Conc: 24.49 ng/ml



#43 AR-1268-3

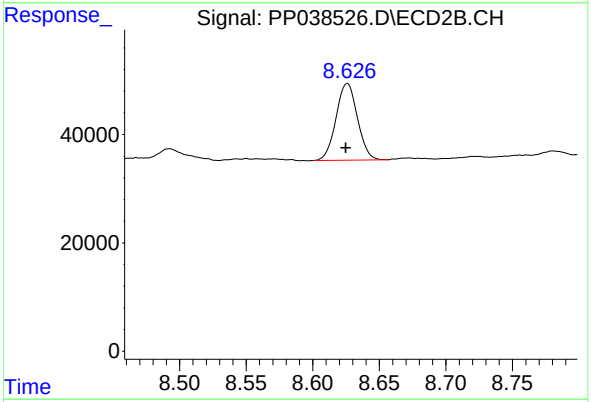
R.T.: 8.334 min
Delta R.T.: 0.000 min
Response: 66538
Conc: 22.85 ng/ml



#44 AR-1268-4

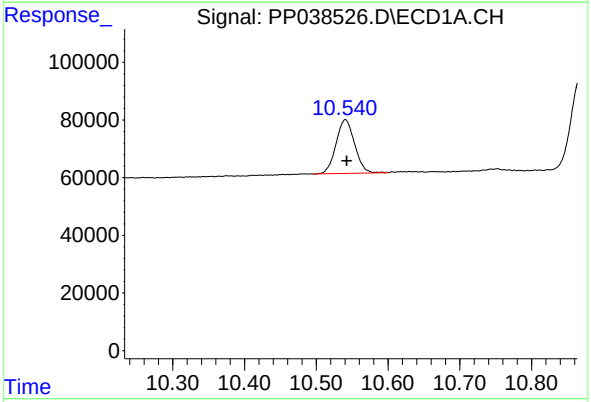
R.T.: 10.134 min
Delta R.T.: 0.000 min
Response: 174866
Conc: 143.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



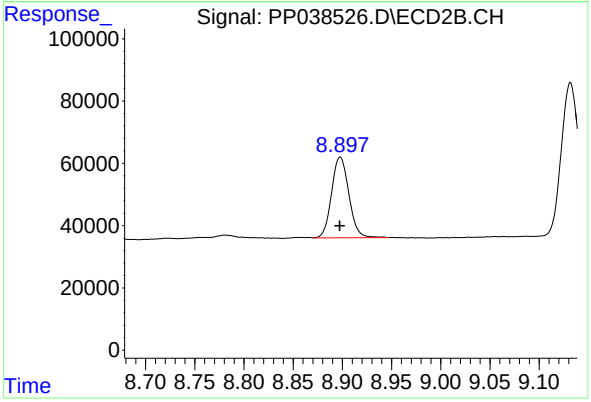
#44 AR-1268-4

R.T.: 8.626 min
Delta R.T.: 0.001 min
Response: 158138
Conc: 125.04 ng/ml



#45 AR-1268-5

R.T.: 10.541 min
Delta R.T.: -0.002 min
Response: 334360
Conc: 35.09 ng/ml



#45 AR-1268-5

R.T.: 8.898 min
Delta R.T.: 0.000 min
Response: 316722
Conc: 32.59 ng/ml