Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP010622\
Data File : PP042623.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Jan 2022 16:06
Operator : AJ\MA
Sample : AR1242CCC500
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: Jan 07 03:31:00 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010422.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 05 12:01:35 2022
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	4.050	946227	1254422	48.842	47.920	
2)	SA Decachlor...	10.825	9.391	614578	886821	52.387	45.124	
	Target Compounds							
3)	L1 AR-1016-1	6.189	5.316	221496	399234	371.174	382.062	
4)	L1 AR-1016-2	6.213	5.337	320861	536876	367.978	379.494	
5)	L1 AR-1016-3	6.279	5.531	187464	306292	352.022	375.807	
6)	L1 AR-1016-4	6.384	5.581	159825	226691	356.865	351.114	
7)	L1 AR-1016-5	6.698	5.813	158774	311817	367.573	379.695	
8)	L2 AR-1221-1	5.124	4.309	27528	43651	133.369	126.206	
9)	L2 AR-1221-2	5.227	4.410	40483	64967	255.856	241.929	
10)	L2 AR-1221-3	5.311	4.500	142508	228438	274.862	277.378	
11)	L3 AR-1232-1	5.311	4.500	142508	228438	337.522	344.304	
12)	L3 AR-1232-2	5.897	5.337	184578	536876	950.662	902.253	
13)	L3 AR-1232-3	6.213	5.531	320861	306292	900.279	937.049	
14)	L3 AR-1232-4	6.384	5.627	159825	295043	901.724	1001.798	
15)	L3 AR-1232-5	6.485	5.813	115916	311817	933.437	974.255	
16)	L4 AR-1242-1	6.189	5.316	221496	399234	480.242	481.957	
17)	L4 AR-1242-2	6.213	5.337	320861	536876	480.570	479.903	
18)	L4 AR-1242-3	6.279	5.531	187464	306292	470.263	473.625	
19)	L4 AR-1242-4	6.384	5.627	159825	295043	478.652	470.842	
20)	L4 AR-1242-5	7.163	6.194	152609	352605	463.082	480.733	
21)	L5 AR-1248-1	6.189	5.316	221496	399234	654.500	656.108	
22)	L5 AR-1248-2	6.485	5.581	115916	226691	251.413	266.251	
23)	L5 AR-1248-3	6.698	5.627	158774	295043	279.052	326.582	
24)	L5 AR-1248-4	7.123	5.813	145959	311817	261.001	297.885	
25)	L5 AR-1248-5	7.163	6.237	152609	302666	278.542	305.056	
26)	L6 AR-1254-1	7.094	6.194	111393	352605	182.851	228.989	#
27)	L6 AR-1254-2	7.326	6.353	128637	89787	140.076	66.803	#
28)	L6 AR-1254-3	7.702	6.777	64469	109553	70.376	52.452	#
29)	L6 AR-1254-4	7.996	7.017	36868	75899	61.551	62.017	
30)	L6 AR-1254-5	8.426	7.448	8243	22896	13.038	13.940	
31)	L7 AR-1260-1	0.000	6.899	0	21814	N.D.	16.765	#
32)	L7 AR-1260-2	8.138	7.110	32071	12403	45.595	8.158	#
33)	L7 AR-1260-3	0.000	7.266	0	13595	N.D.	9.509	#
36)	L8 AR-1262-1	0.000	7.448	0	22896	N.D.	26.376	#
43)	L9 AR-1268-3	9.641f	0.000	13605	0	10.109	N.D.	#
45)	L9 AR-1268-5	10.481	0.000	12992	0	2.911	N.D.	#

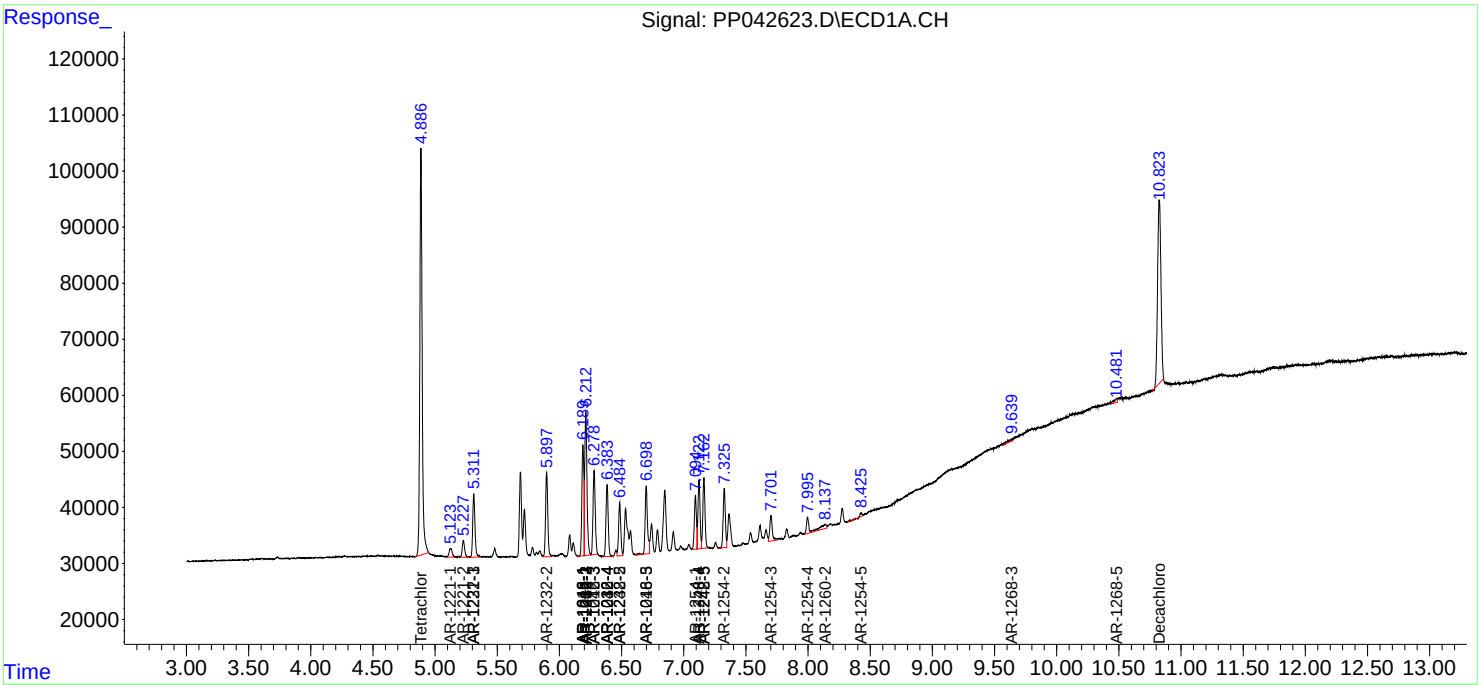
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

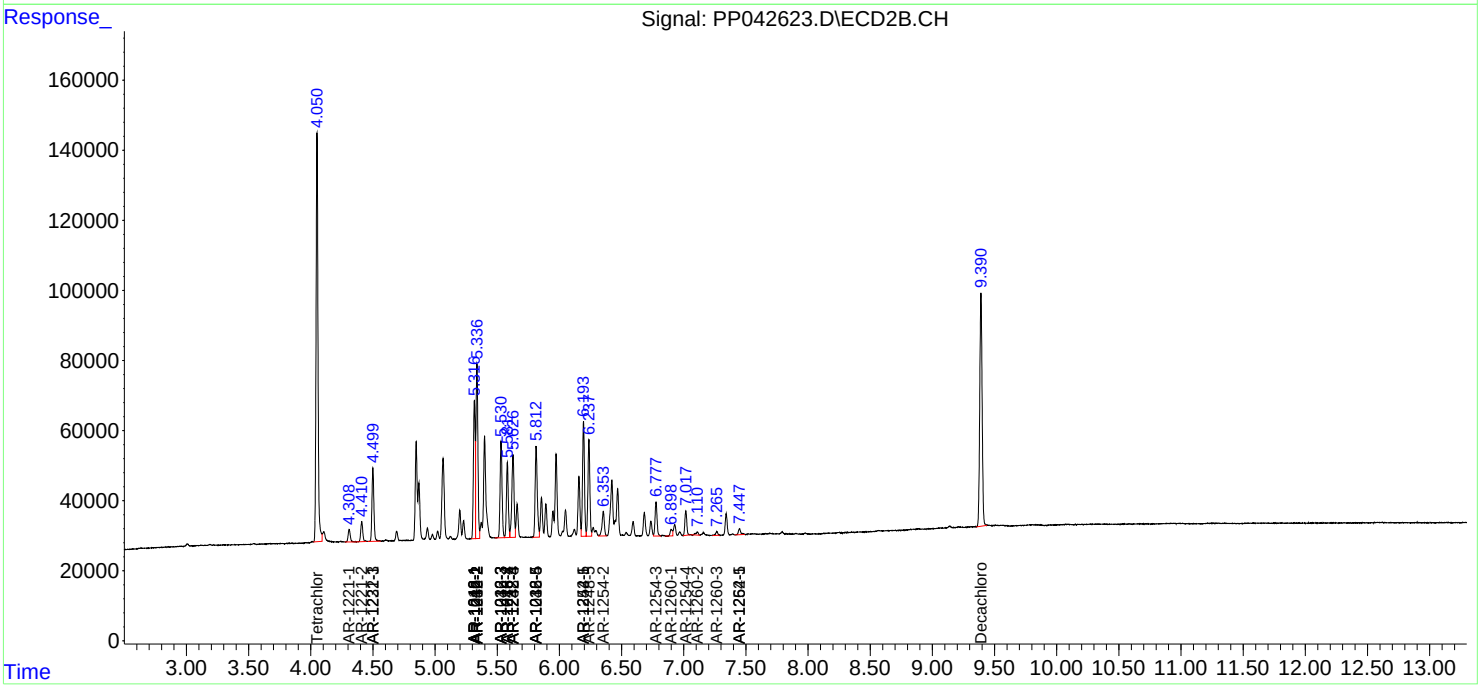
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP010622\
Data File : PP042623.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Jan 2022 16:06
Operator : AJ\MA
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

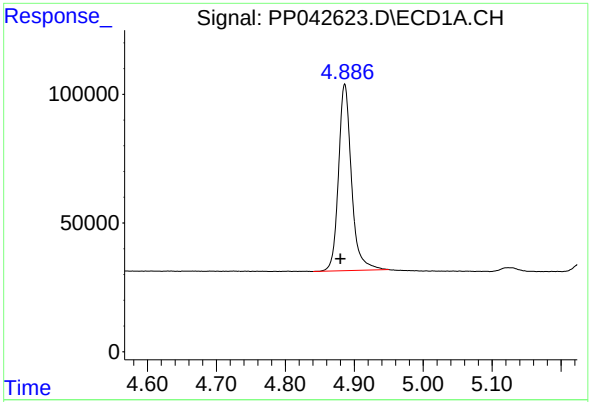
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 07 03:31:00 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010422.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 05 12:01:35 2022
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



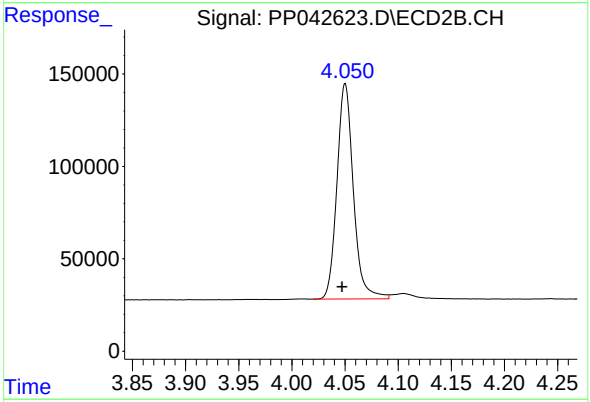




#1 Tetrachloro-m-xylene

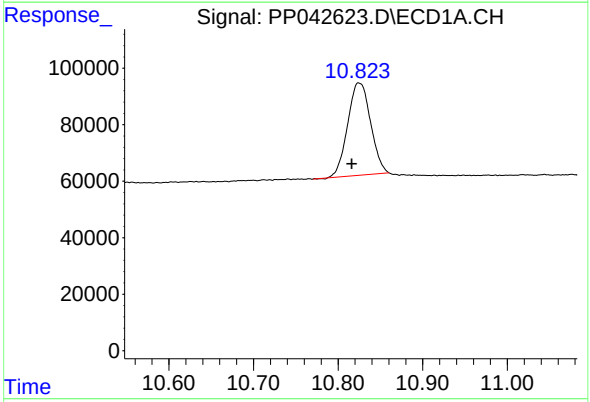
R.T.: 4.886 min
Delta R.T.: 0.006 min
Response: 946227
Conc: 48.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



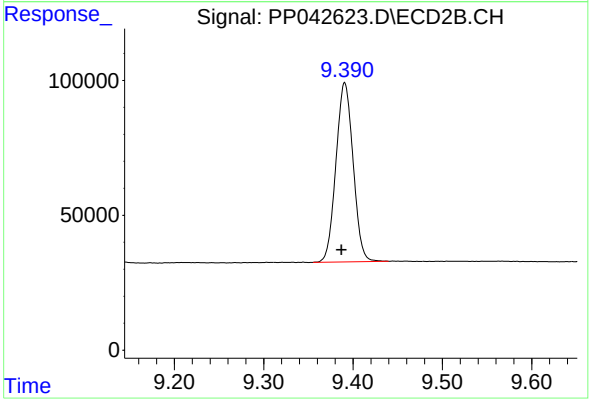
#1 Tetrachloro-m-xylene

R.T.: 4.050 min
Delta R.T.: 0.003 min
Response: 1254422
Conc: 47.92 ng/ml



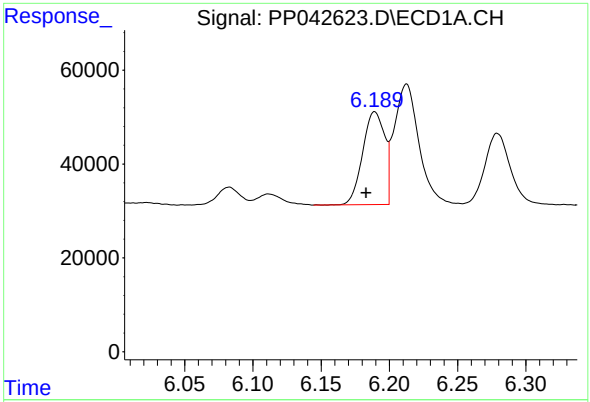
#2 Decachlorobiphenyl

R.T.: 10.825 min
Delta R.T.: 0.008 min
Response: 614578
Conc: 52.39 ng/ml



#2 Decachlorobiphenyl

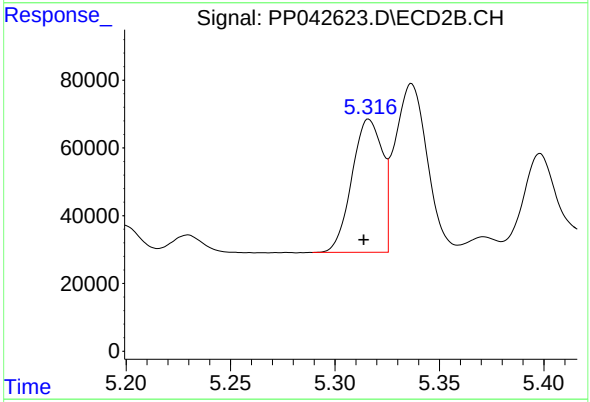
R.T.: 9.391 min
Delta R.T.: 0.004 min
Response: 886821
Conc: 45.12 ng/ml



#3 AR-1016-1

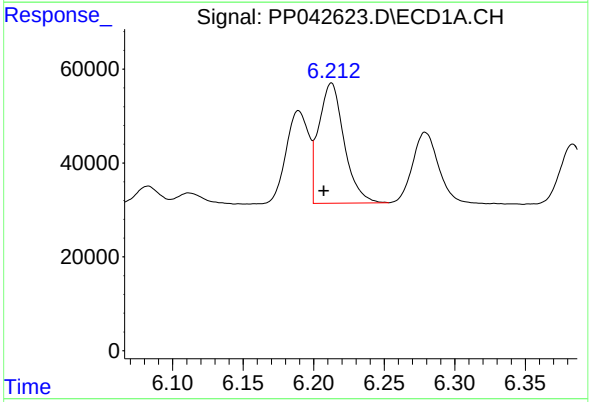
R.T.: 6.189 min
Delta R.T.: 0.006 min
Response: 221496
Conc: 371.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



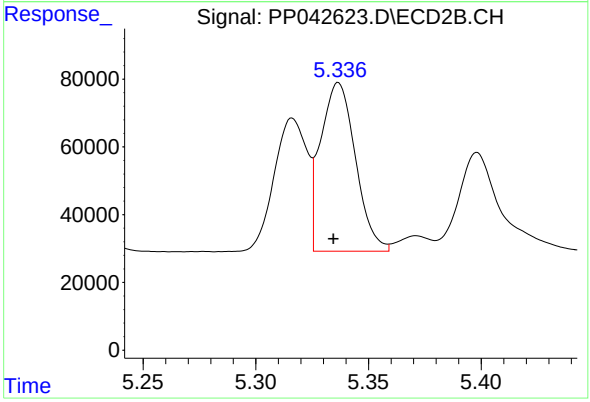
#3 AR-1016-1

R.T.: 5.316 min
Delta R.T.: 0.002 min
Response: 399234
Conc: 382.06 ng/ml



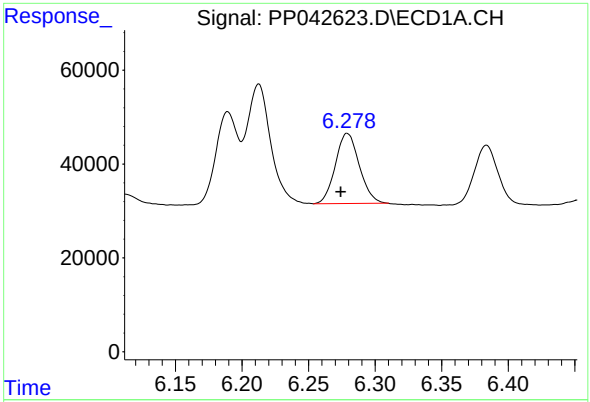
#4 AR-1016-2

R.T.: 6.213 min
Delta R.T.: 0.005 min
Response: 320861
Conc: 367.98 ng/ml



#4 AR-1016-2

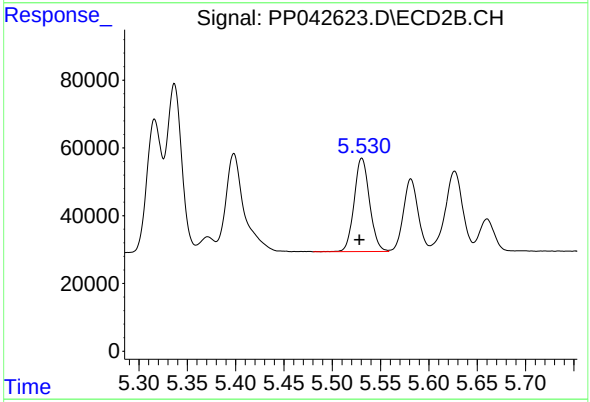
R.T.: 5.337 min
Delta R.T.: 0.002 min
Response: 536876
Conc: 379.49 ng/ml



#5 AR-1016-3

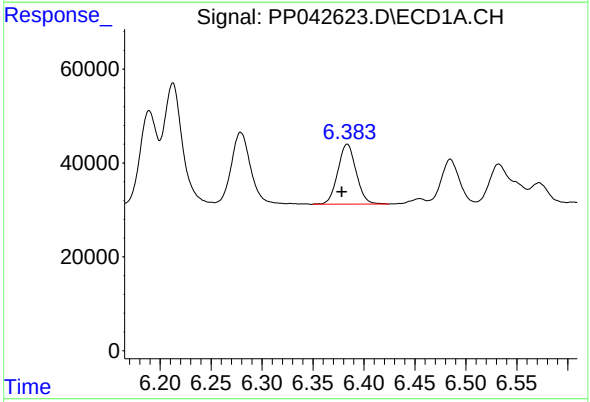
R.T.: 6.279 min
Delta R.T.: 0.005 min
Response: 187464
Conc: 352.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



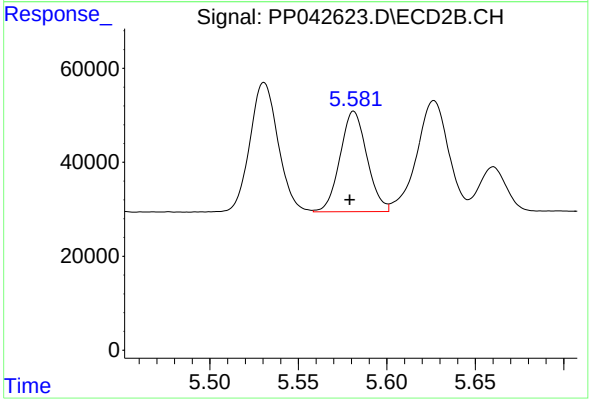
#5 AR-1016-3

R.T.: 5.531 min
Delta R.T.: 0.002 min
Response: 306292
Conc: 375.81 ng/ml



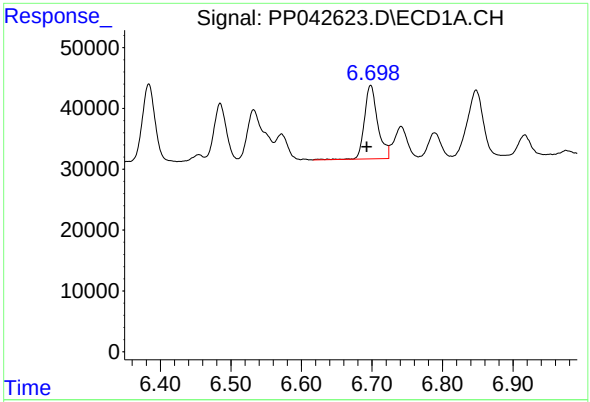
#6 AR-1016-4

R.T.: 6.384 min
Delta R.T.: 0.006 min
Response: 159825
Conc: 356.86 ng/ml



#6 AR-1016-4

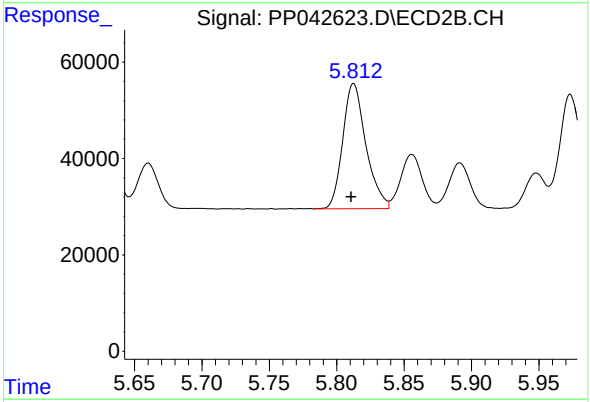
R.T.: 5.581 min
Delta R.T.: 0.002 min
Response: 226691
Conc: 351.11 ng/ml



#7 AR-1016-5

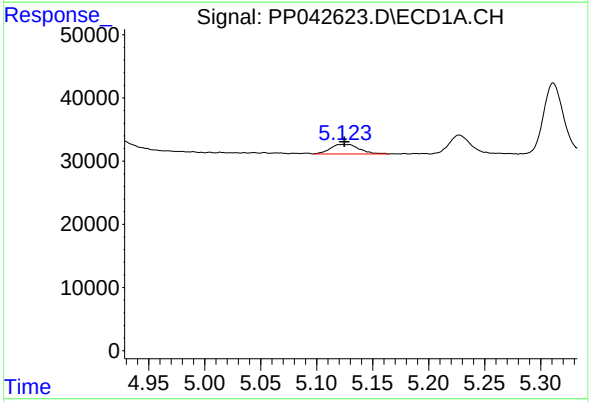
R.T.: 6.698 min
Delta R.T.: 0.005 min
Response: 158774
Conc: 367.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



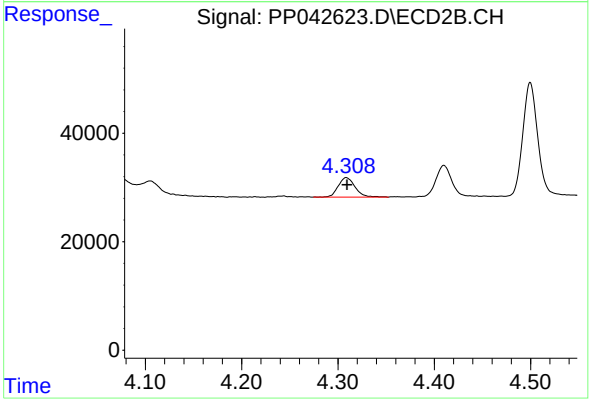
#7 AR-1016-5

R.T.: 5.813 min
Delta R.T.: 0.002 min
Response: 311817
Conc: 379.70 ng/ml



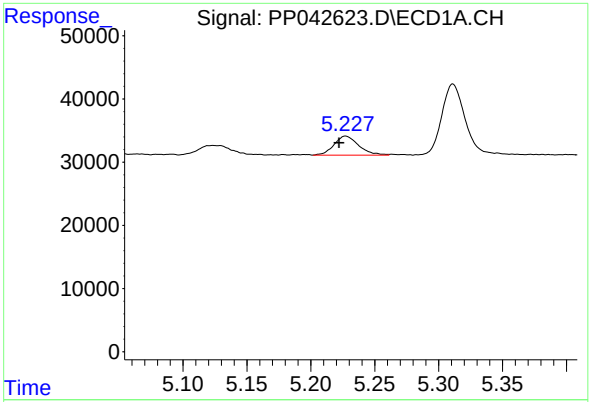
#8 AR-1221-1

R.T.: 5.124 min
Delta R.T.: 0.000 min
Response: 27528
Conc: 133.37 ng/ml



#8 AR-1221-1

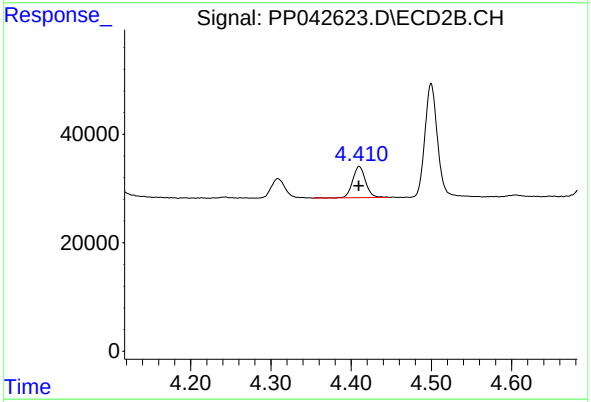
R.T.: 4.309 min
Delta R.T.: 0.000 min
Response: 43651
Conc: 126.21 ng/ml



#9 AR-1221-2

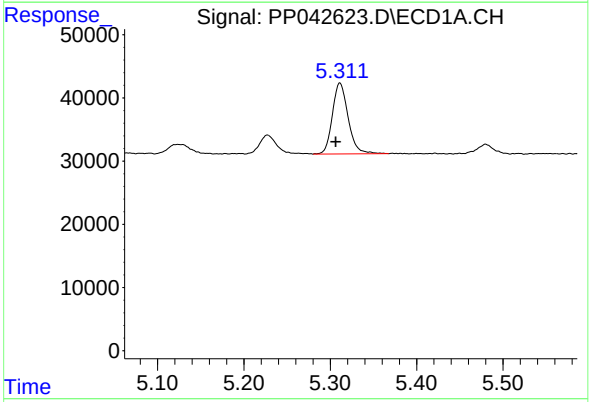
R.T.: 5.227 min
Delta R.T.: 0.005 min
Response: 40483
Conc: 255.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



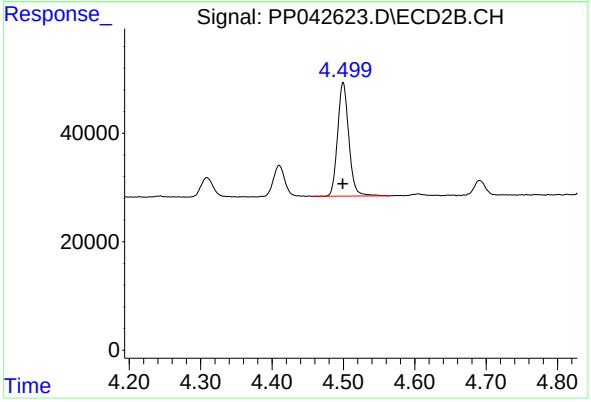
#9 AR-1221-2

R.T.: 4.410 min
Delta R.T.: 0.000 min
Response: 64967
Conc: 241.93 ng/ml



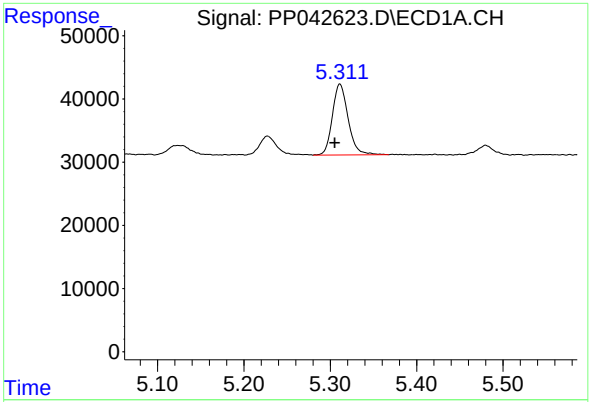
#10 AR-1221-3

R.T.: 5.311 min
Delta R.T.: 0.005 min
Response: 142508
Conc: 274.86 ng/ml



#10 AR-1221-3

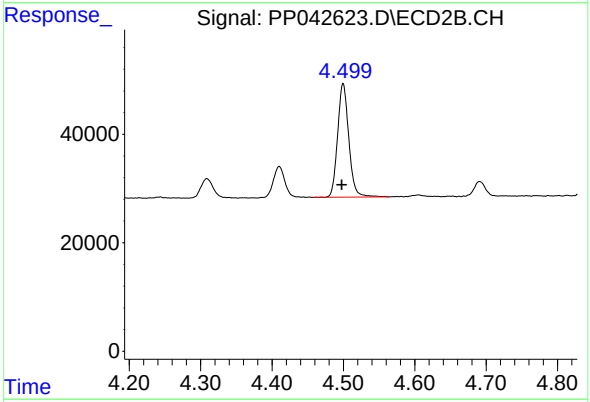
R.T.: 4.500 min
Delta R.T.: 0.000 min
Response: 228438
Conc: 277.38 ng/ml



#11 AR-1232-1

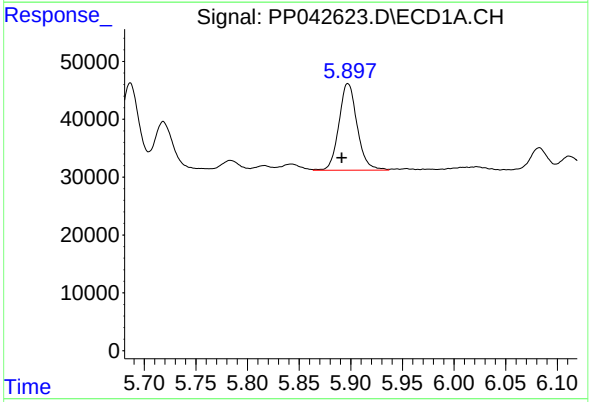
R.T.: 5.311 min
Delta R.T.: 0.006 min
Response: 142508
Conc: 337.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



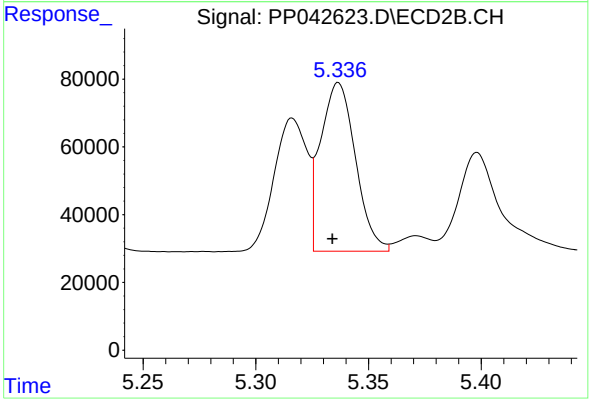
#11 AR-1232-1

R.T.: 4.500 min
Delta R.T.: 0.002 min
Response: 228438
Conc: 344.30 ng/ml



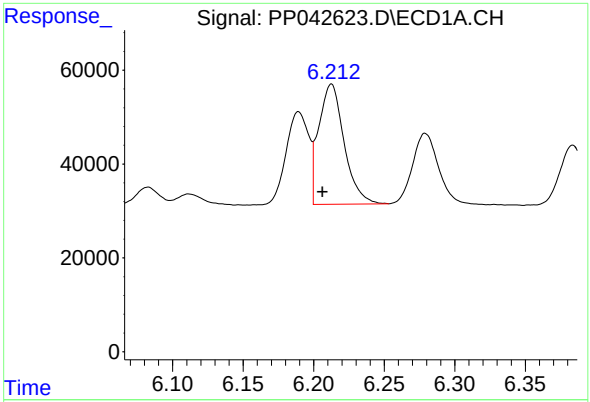
#12 AR-1232-2

R.T.: 5.897 min
Delta R.T.: 0.006 min
Response: 184578
Conc: 950.66 ng/ml



#12 AR-1232-2

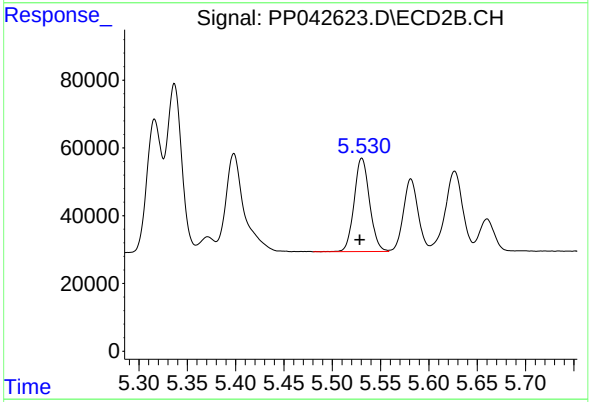
R.T.: 5.337 min
Delta R.T.: 0.003 min
Response: 536876
Conc: 902.25 ng/ml



#13 AR-1232-3

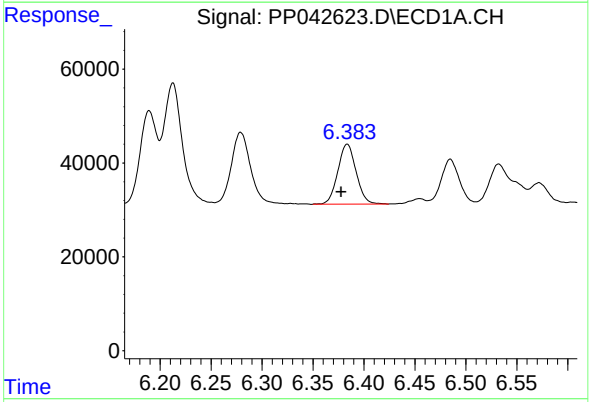
R.T.: 6.213 min
Delta R.T.: 0.006 min
Response: 320861
Conc: 900.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



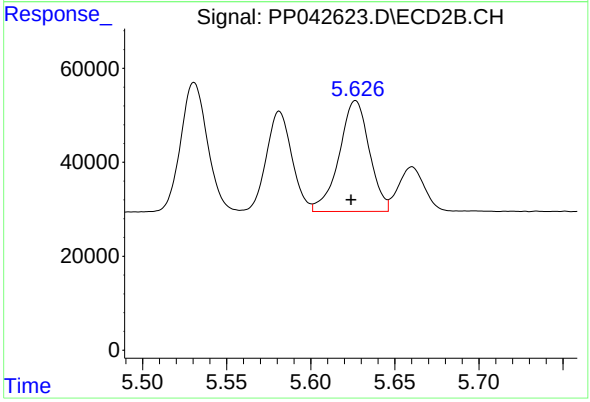
#13 AR-1232-3

R.T.: 5.531 min
Delta R.T.: 0.002 min
Response: 306292
Conc: 937.05 ng/ml



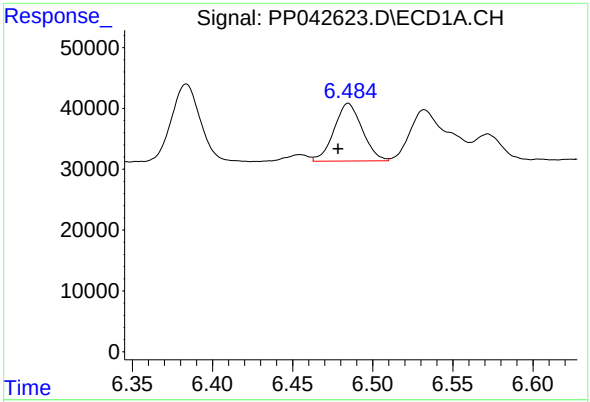
#14 AR-1232-4

R.T.: 6.384 min
Delta R.T.: 0.006 min
Response: 159825
Conc: 901.72 ng/ml



#14 AR-1232-4

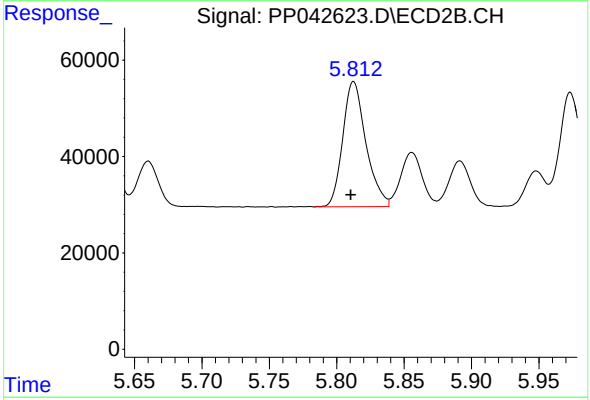
R.T.: 5.627 min
Delta R.T.: 0.003 min
Response: 295043
Conc: 1001.80 ng/ml



#15 AR-1232-5

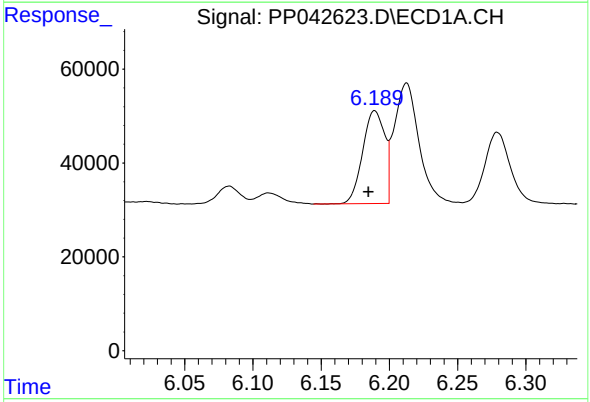
R.T.: 6.485 min
Delta R.T.: 0.006 min
Response: 115916
Conc: 933.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



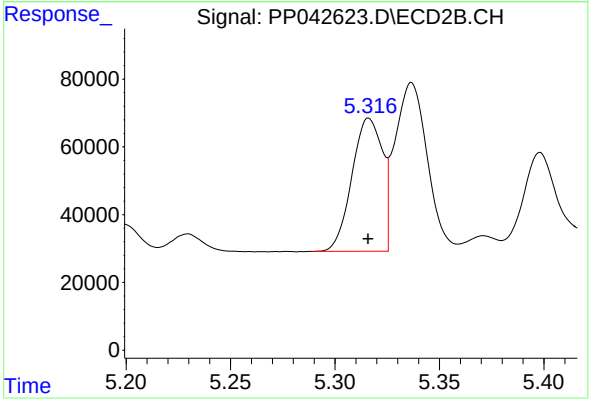
#15 AR-1232-5

R.T.: 5.813 min
Delta R.T.: 0.002 min
Response: 311817
Conc: 974.26 ng/ml



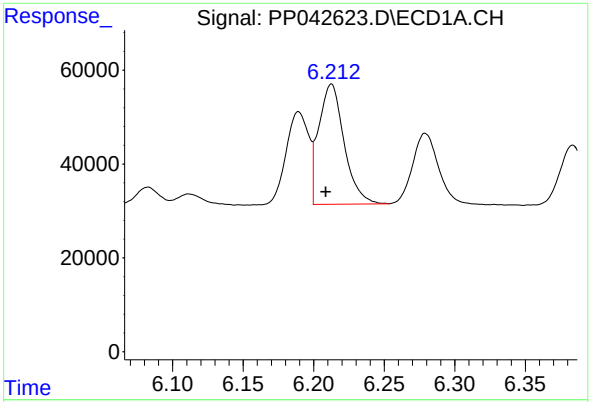
#16 AR-1242-1

R.T.: 6.189 min
Delta R.T.: 0.005 min
Response: 221496
Conc: 480.24 ng/ml



#16 AR-1242-1

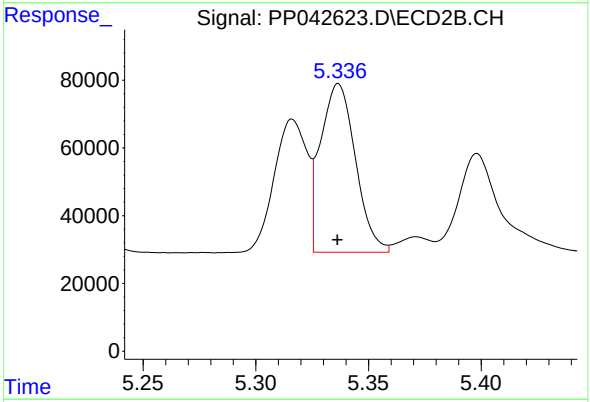
R.T.: 5.316 min
Delta R.T.: 0.000 min
Response: 399234
Conc: 481.96 ng/ml



#17 AR-1242-2

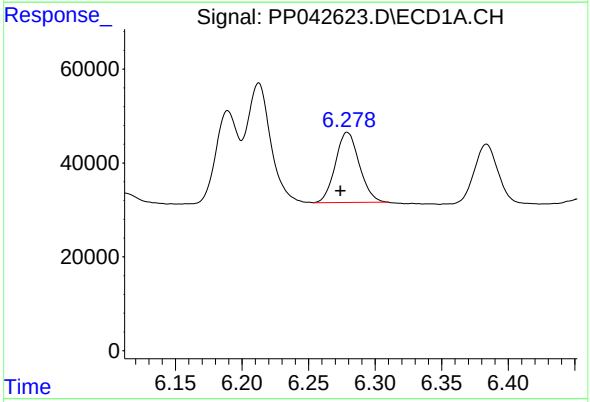
R.T.: 6.213 min
Delta R.T.: 0.004 min
Response: 320861
Conc: 480.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



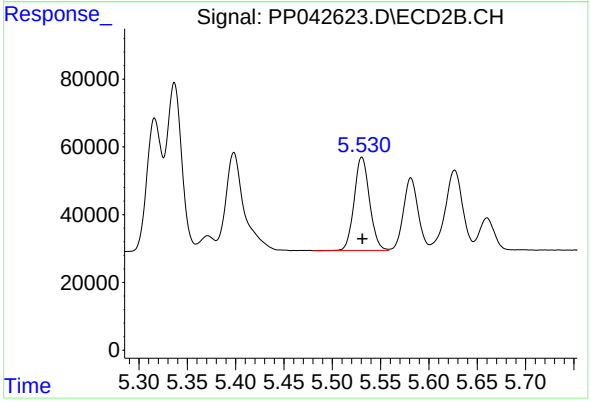
#17 AR-1242-2

R.T.: 5.337 min
Delta R.T.: 0.000 min
Response: 536876
Conc: 479.90 ng/ml



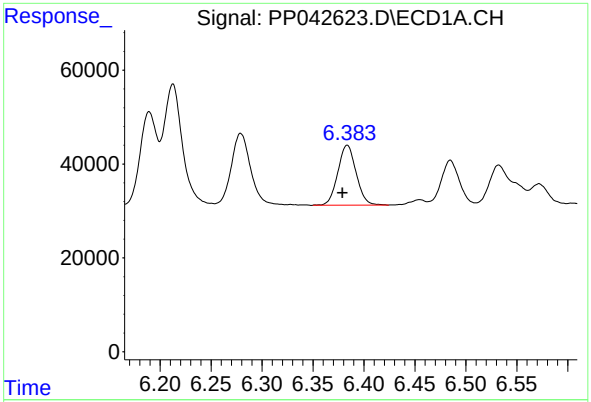
#18 AR-1242-3

R.T.: 6.279 min
Delta R.T.: 0.005 min
Response: 187464
Conc: 470.26 ng/ml



#18 AR-1242-3

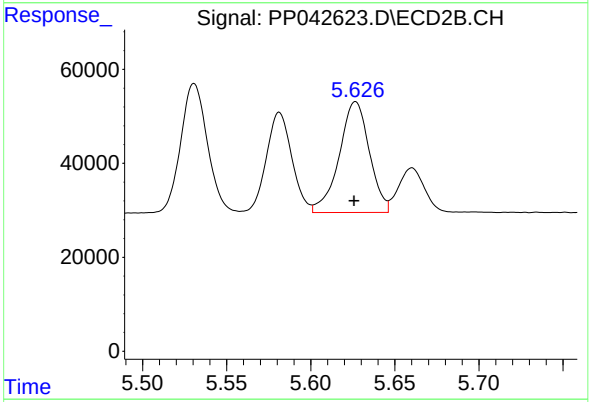
R.T.: 5.531 min
Delta R.T.: 0.000 min
Response: 306292
Conc: 473.63 ng/ml



#19 AR-1242-4

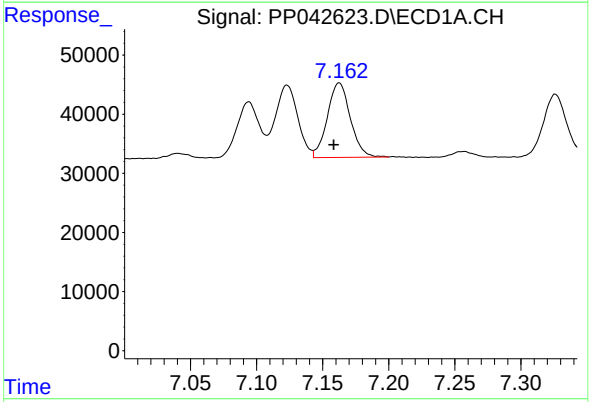
R.T.: 6.384 min
Delta R.T.: 0.005 min
Response: 159825
Conc: 478.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



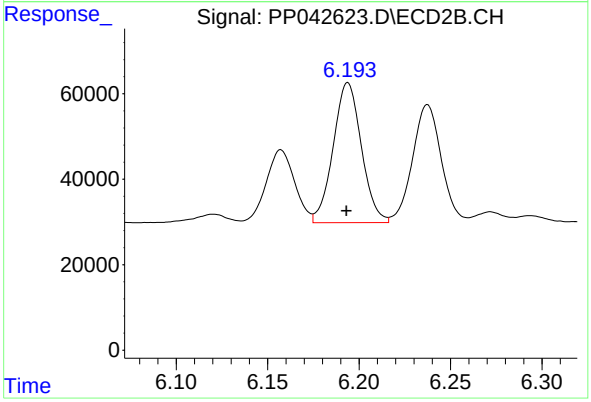
#19 AR-1242-4

R.T.: 5.627 min
Delta R.T.: 0.001 min
Response: 295043
Conc: 470.84 ng/ml



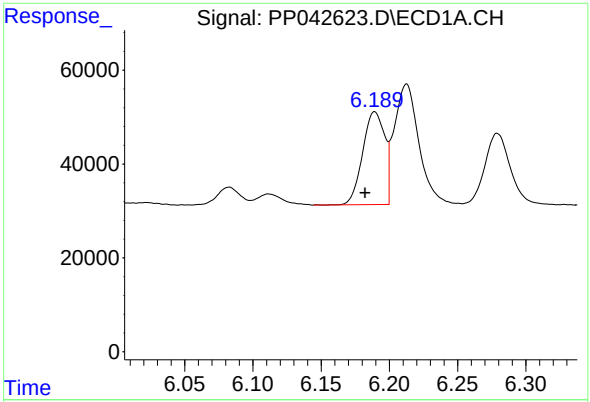
#20 AR-1242-5

R.T.: 7.163 min
Delta R.T.: 0.004 min
Response: 152609
Conc: 463.08 ng/ml



#20 AR-1242-5

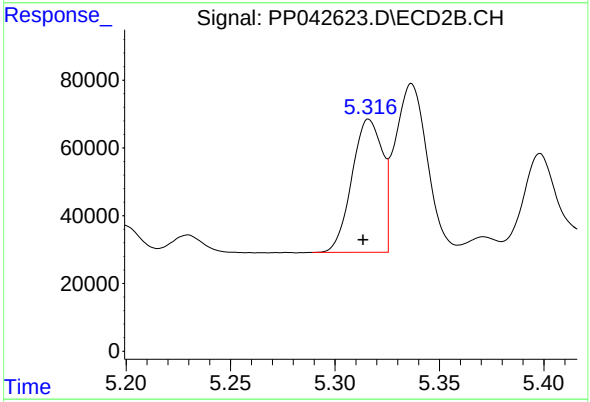
R.T.: 6.194 min
Delta R.T.: 0.000 min
Response: 352605
Conc: 480.73 ng/ml



#21 AR-1248-1

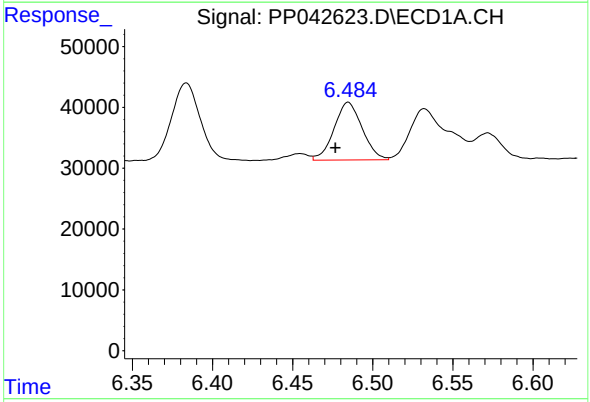
R.T.: 6.189 min
Delta R.T.: 0.007 min
Response: 221496
Conc: 654.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



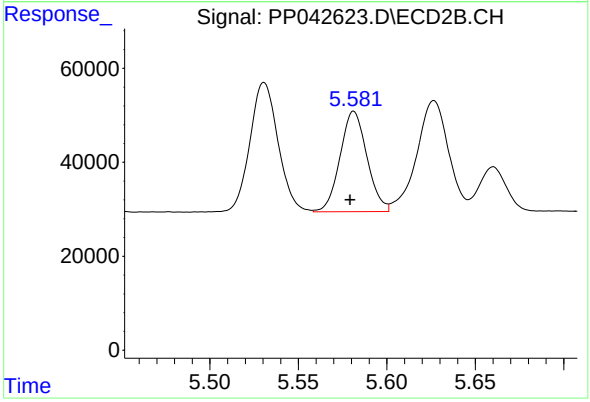
#21 AR-1248-1

R.T.: 5.316 min
Delta R.T.: 0.003 min
Response: 399234
Conc: 656.11 ng/ml



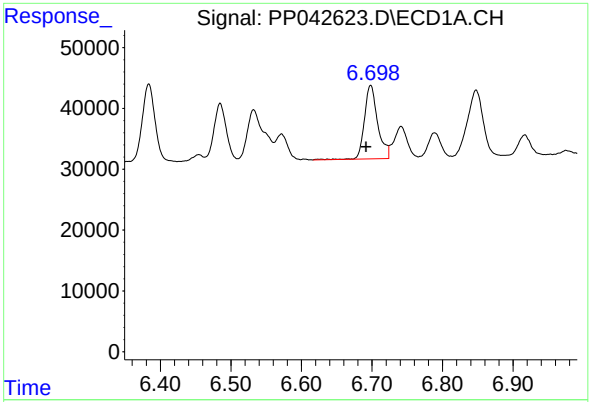
#22 AR-1248-2

R.T.: 6.485 min
Delta R.T.: 0.008 min
Response: 115916
Conc: 251.41 ng/ml



#22 AR-1248-2

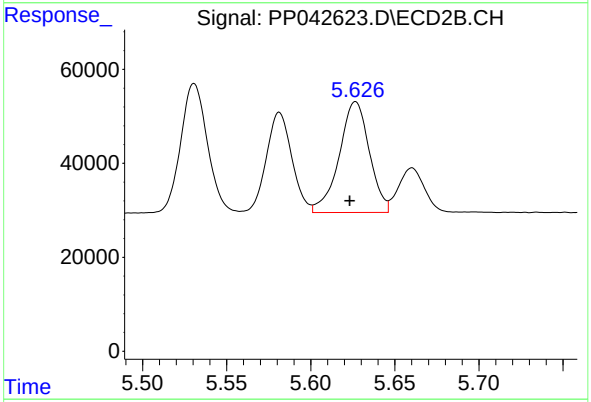
R.T.: 5.581 min
Delta R.T.: 0.002 min
Response: 226691
Conc: 266.25 ng/ml



#23 AR-1248-3

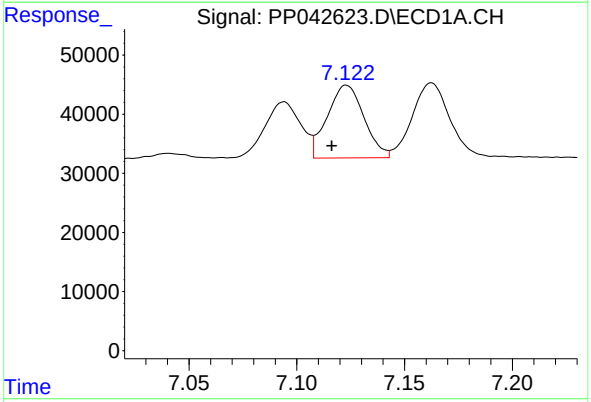
R.T.: 6.698 min
Delta R.T.: 0.007 min
Response: 158774
Conc: 279.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



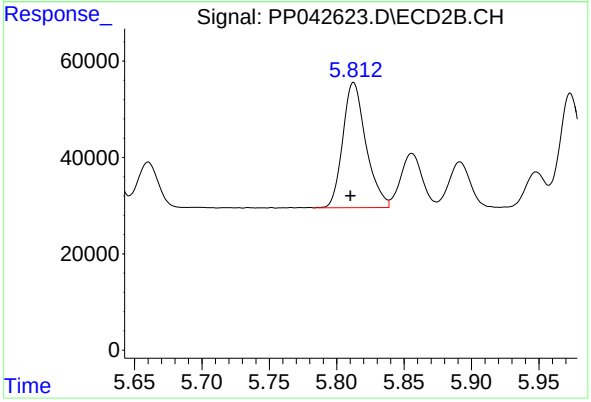
#23 AR-1248-3

R.T.: 5.627 min
Delta R.T.: 0.004 min
Response: 295043
Conc: 326.58 ng/ml



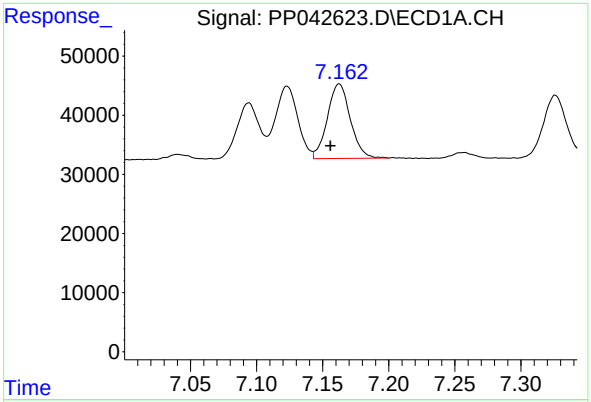
#24 AR-1248-4

R.T.: 7.123 min
Delta R.T.: 0.007 min
Response: 145959
Conc: 261.00 ng/ml



#24 AR-1248-4

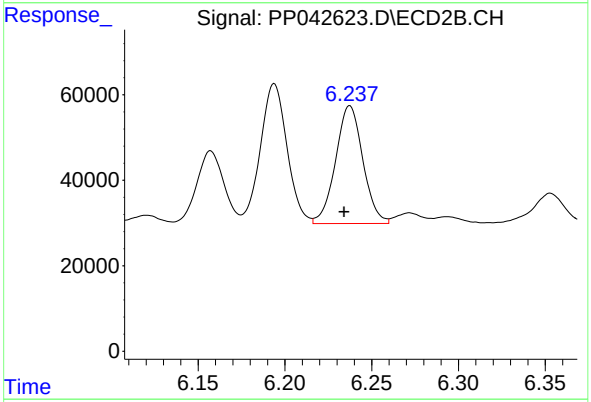
R.T.: 5.813 min
Delta R.T.: 0.002 min
Response: 311817
Conc: 297.88 ng/ml



#25 AR-1248-5

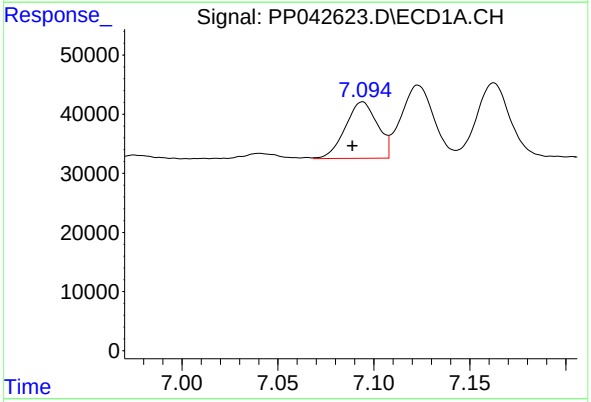
R.T.: 7.163 min
Delta R.T.: 0.006 min
Response: 152609
Conc: 278.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



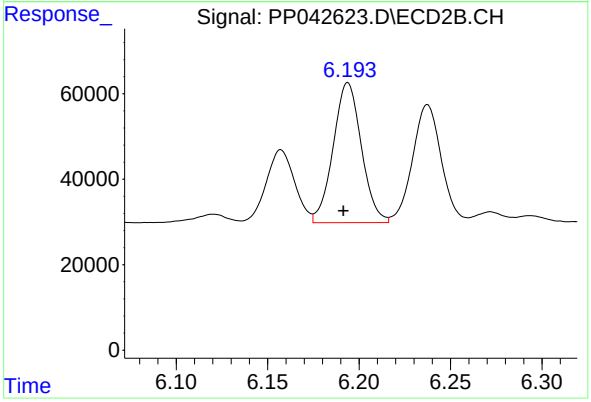
#25 AR-1248-5

R.T.: 6.237 min
Delta R.T.: 0.003 min
Response: 302666
Conc: 305.06 ng/ml



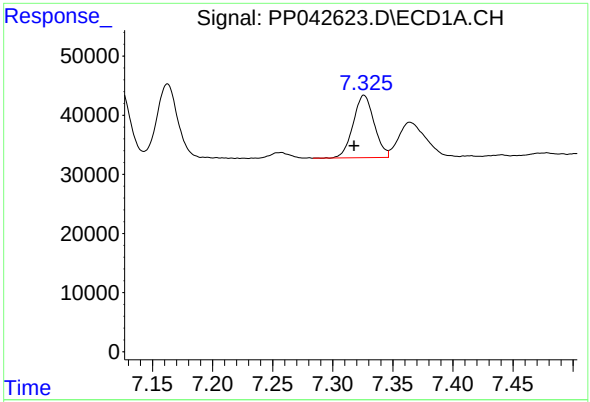
#26 AR-1254-1

R.T.: 7.094 min
Delta R.T.: 0.005 min
Response: 111393
Conc: 182.85 ng/ml



#26 AR-1254-1

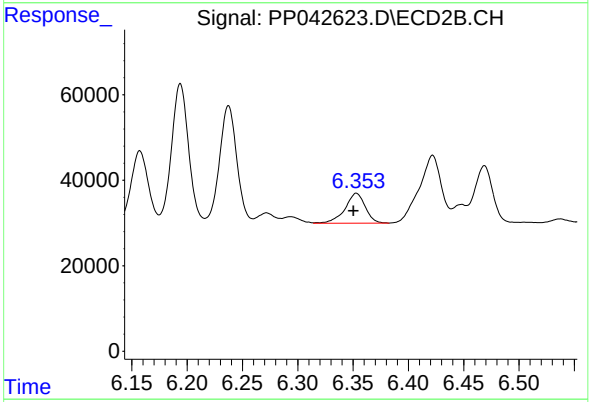
R.T.: 6.194 min
Delta R.T.: 0.002 min
Response: 352605
Conc: 228.99 ng/ml



#27 AR-1254-2

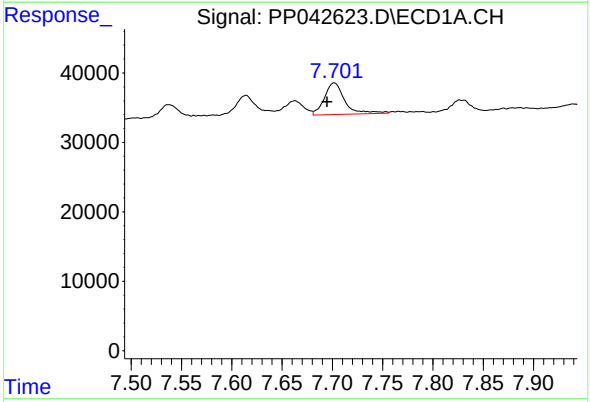
R.T.: 7.326 min
Delta R.T.: 0.008 min
Response: 128637
Conc: 140.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



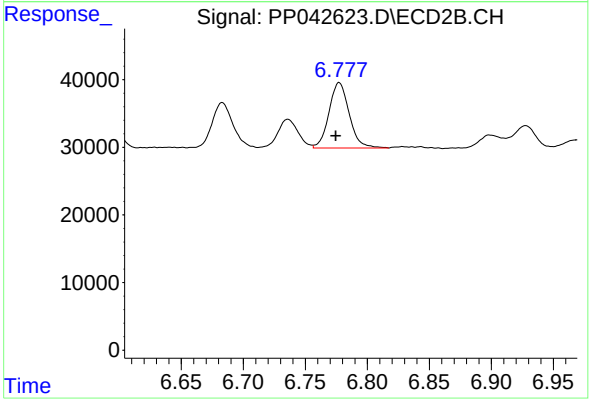
#27 AR-1254-2

R.T.: 6.353 min
Delta R.T.: 0.003 min
Response: 89787
Conc: 66.80 ng/ml



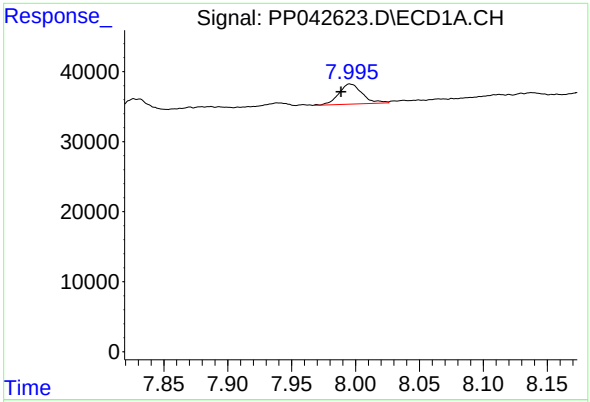
#28 AR-1254-3

R.T.: 7.702 min
Delta R.T.: 0.007 min
Response: 64469
Conc: 70.38 ng/ml



#28 AR-1254-3

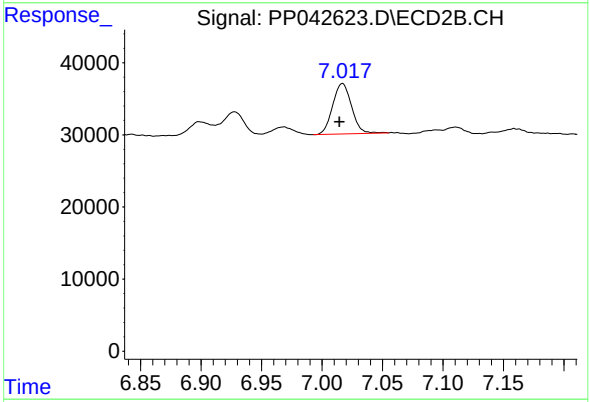
R.T.: 6.777 min
Delta R.T.: 0.003 min
Response: 109553
Conc: 52.45 ng/ml



#29 AR-1254-4

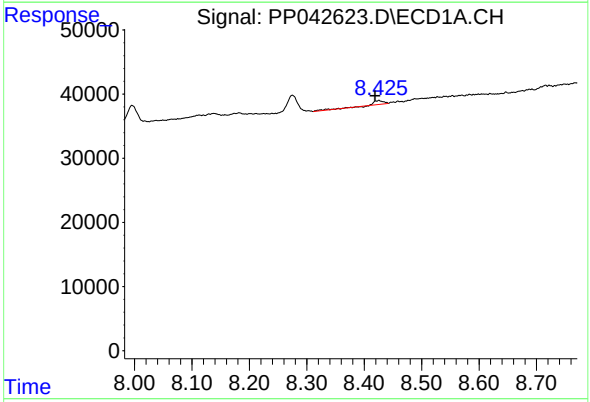
R.T.: 7.996 min
Delta R.T.: 0.007 min
Response: 36868
Conc: 61.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



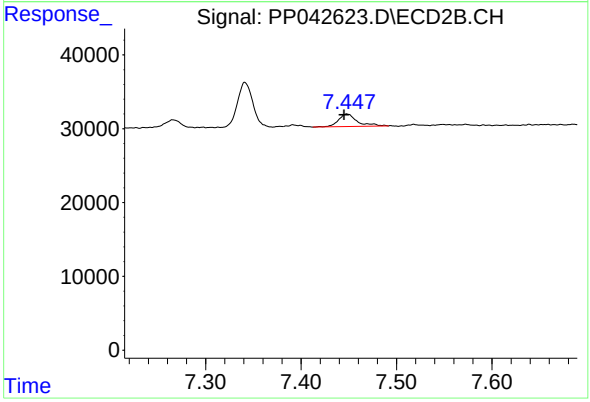
#29 AR-1254-4

R.T.: 7.017 min
Delta R.T.: 0.003 min
Response: 75899
Conc: 62.02 ng/ml



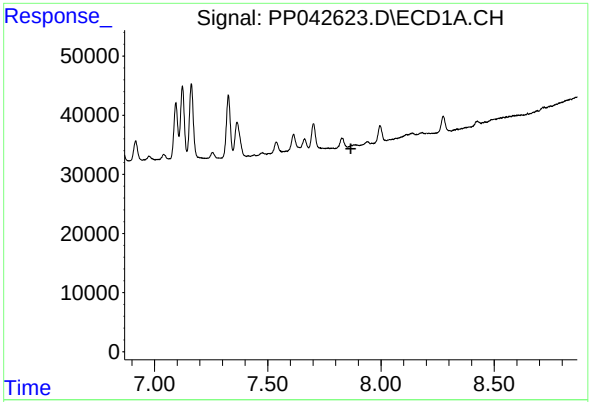
#30 AR-1254-5

R.T.: 8.426 min
Delta R.T.: 0.007 min
Response: 8243
Conc: 13.04 ng/ml



#30 AR-1254-5

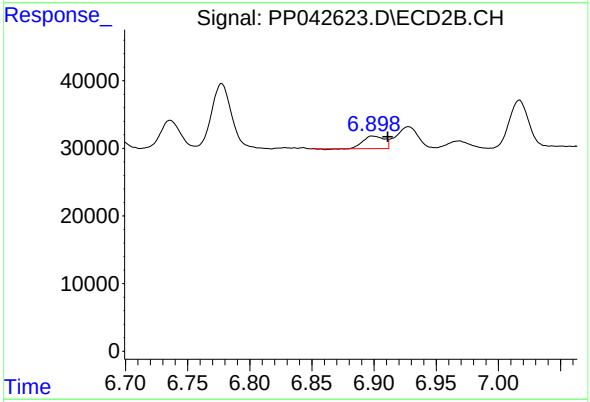
R.T.: 7.448 min
Delta R.T.: 0.003 min
Response: 22896
Conc: 13.94 ng/ml



#31 AR-1260-1

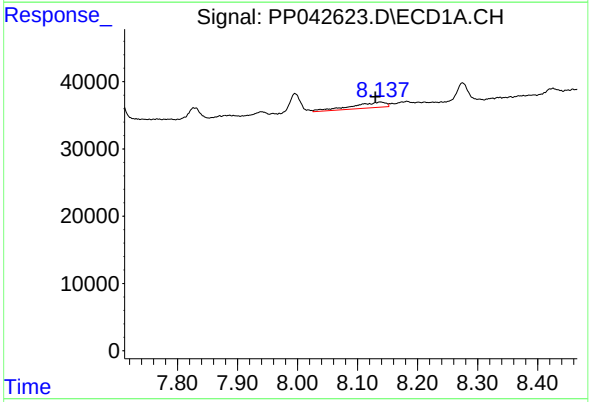
R.T.: 0.000 min
Exp R.T. : 7.867 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



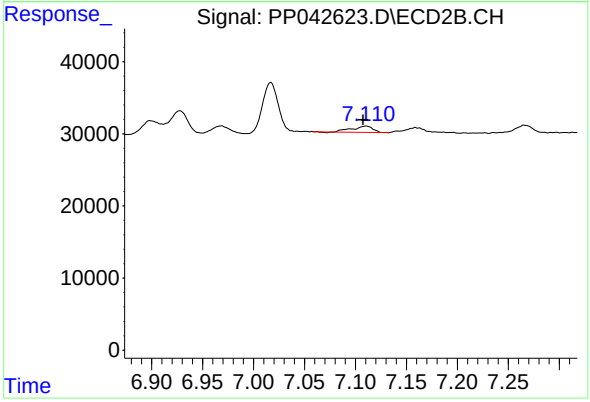
#31 AR-1260-1

R.T.: 6.899 min
Delta R.T.: -0.012 min
Response: 21814
Conc: 16.77 ng/ml



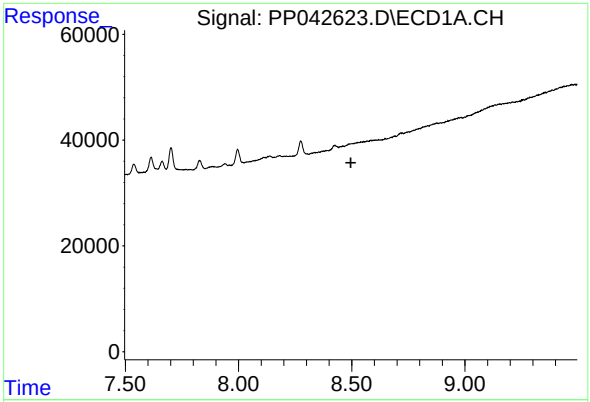
#32 AR-1260-2

R.T.: 8.138 min
Delta R.T.: 0.008 min
Response: 32071
Conc: 45.59 ng/ml



#32 AR-1260-2

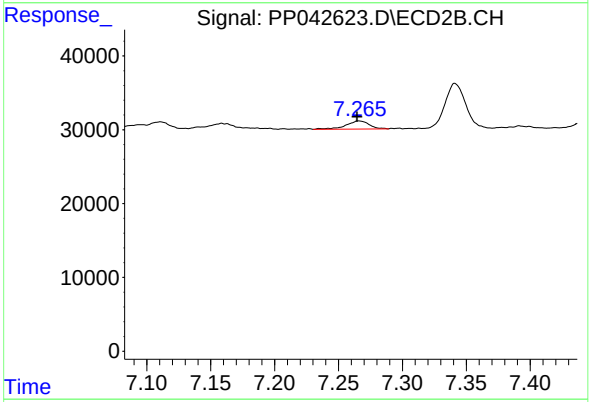
R.T.: 7.110 min
Delta R.T.: 0.003 min
Response: 12403
Conc: 8.16 ng/ml



#33 AR-1260-3

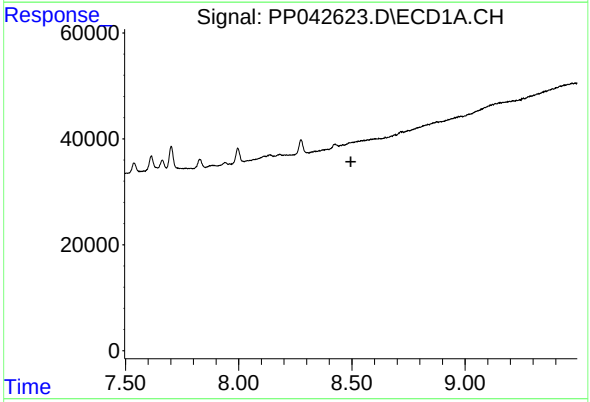
R.T.: 0.000 min
Exp R.T. : 8.497 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



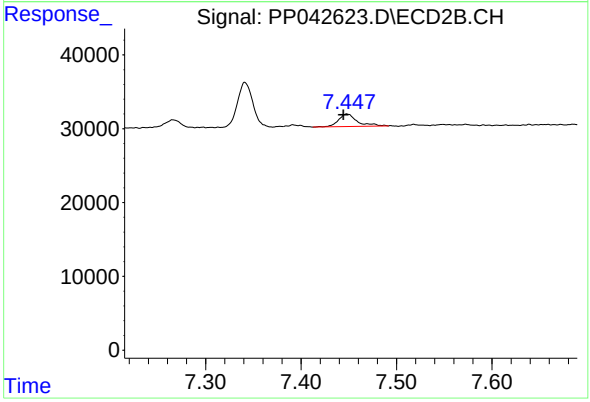
#33 AR-1260-3

R.T.: 7.266 min
Delta R.T.: 0.002 min
Response: 13595
Conc: 9.51 ng/ml



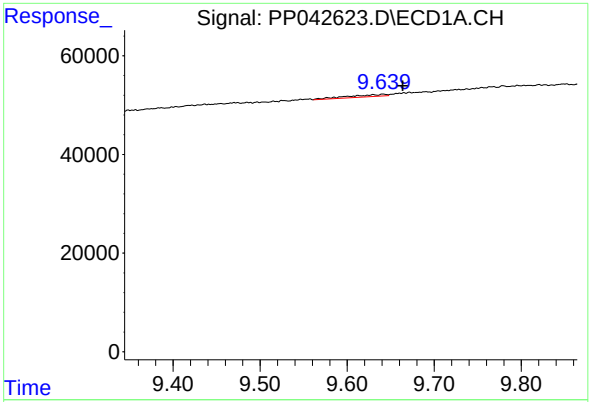
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.495 min
Response: 0
Conc: N.D.



#36 AR-1262-1

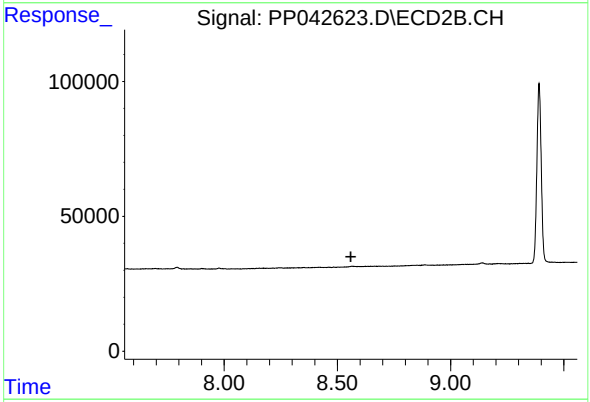
R.T.: 7.448 min
Delta R.T.: 0.004 min
Response: 22896
Conc: 26.38 ng/ml



#43 AR-1268-3

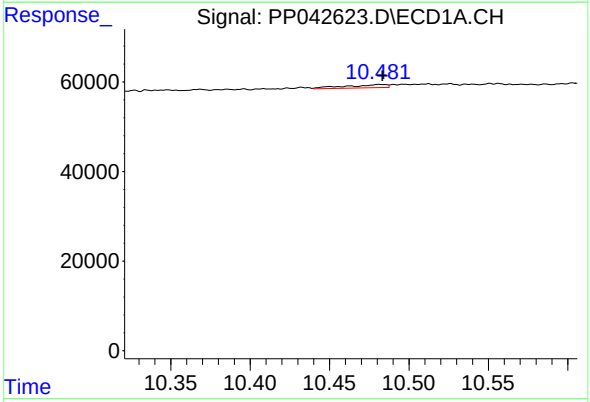
R.T.: 9.641 min
Delta R.T.: -0.023 min
Response: 13605
Conc: 10.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



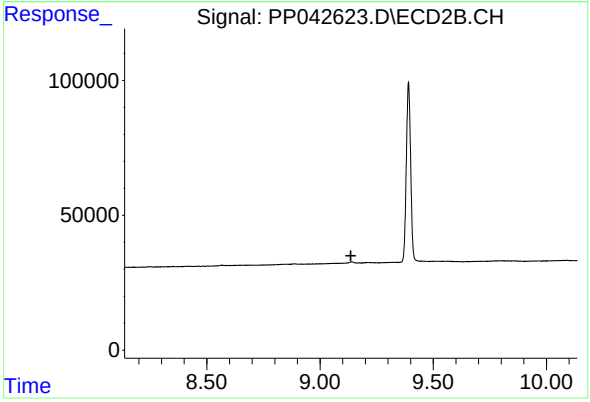
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.560 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.481 min
Delta R.T.: -0.002 min
Response: 12992
Conc: 2.91 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.137 min
Response: 0
Conc: N.D.