Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP010422\
Data File : PP042511.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Jan 2022 3:34
Operator : AJ\MA
Sample : AR1242CCC500
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 05 05:51:22 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010422.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 05 05:38:13 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...	4.881	4.048	1042750	1348373	53.824	51.509	
2)	SA Decachlor...	10.815	9.389	581953	1017339	49.606	51.765	
	Target Compounds							
3)	L1 AR-1016-1	6.184	5.314	242216	411482	405.895	393.784	
4)	L1 AR-1016-2	6.207	5.335	347135	555824	398.110	392.888	
5)	L1 AR-1016-3	6.273	5.529	210220	319497	394.753	392.010	
6)	L1 AR-1016-4	6.377	5.579	174396	239321	389.401	370.677	
7)	L1 AR-1016-5	6.693	5.812	179050	297828	414.513	362.661	
8)	L2 AR-1221-1	5.117	4.307	27074	43383	131.169	125.432	
9)	L2 AR-1221-2	5.221	4.409	40349	66861	255.005	248.981	
10)	L2 AR-1221-3	5.305	4.498	149138	236200	287.649	286.804	
11)	L3 AR-1232-1	5.305	4.498	149138	236200	353.224	356.004	
12)	L3 AR-1232-2	5.892	5.335	195908	555824	1009.014	934.097	
13)	L3 AR-1232-3	6.207	5.529	347135	319497	974.000	977.449	
14)	L3 AR-1232-4	6.377	5.624	174396	311483	983.935	1057.619	
15)	L3 AR-1232-5	6.479	5.812	133817	297828	1077.590	930.547	
16)	L4 AR-1242-1	6.184	5.314	242216	411482	513.050	501.030	
17)	L4 AR-1242-2	6.207	5.335	347135	555824	509.678	500.489	
18)	L4 AR-1242-3	6.273	5.529	210220	319497	508.682	499.748	
19)	L4 AR-1242-4	6.377	5.624	174396	311483	498.458	501.255	
20)	L4 AR-1242-5	7.157	6.192	167157	386619	526.782	522.254	
21)	L5 AR-1248-1	6.184	5.314	242216	411482	715.725	676.238	
22)	L5 AR-1248-2	6.479	5.579	133817	239321	290.239	281.086	
23)	L5 AR-1248-3	6.693	5.624	179050	311483	314.687	344.779	
24)	L5 AR-1248-4	7.117	5.812	161681	297828	289.114	284.521	
25)	L5 AR-1248-5	7.157	6.236	167157	342923	305.097	345.631	
26)	L6 AR-1254-1	7.088	6.192	116570	386619	191.348	251.078	#
27)	L6 AR-1254-2	7.320	6.351	145366	129470	158.294	96.327	#
28)	L6 AR-1254-3	7.696	6.776	72602	127531	79.254	61.060	
29)	L6 AR-1254-4	7.990	7.014	49515	87027	82.665	71.110	
30)	L6 AR-1254-5	8.419	7.447	40376	23998	63.862	14.611	#
31)	L7 AR-1260-1	0.000	6.898	0	26802	N.D.	20.598	#
32)	L7 AR-1260-2	0.000	7.108	0	9759	N.D.	6.419	#
33)	L7 AR-1260-3	0.000	7.265	0	14373	N.D.	10.053	#
36)	L8 AR-1262-1	0.000	7.447	0	23998	N.D.	27.645	#
43)	L9 AR-1268-3	0.000	8.573	0	13113	N.D.	5.428	#
45)	L9 AR-1268-5	10.478	0.000	3872	0	0.867	N.D.	#

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

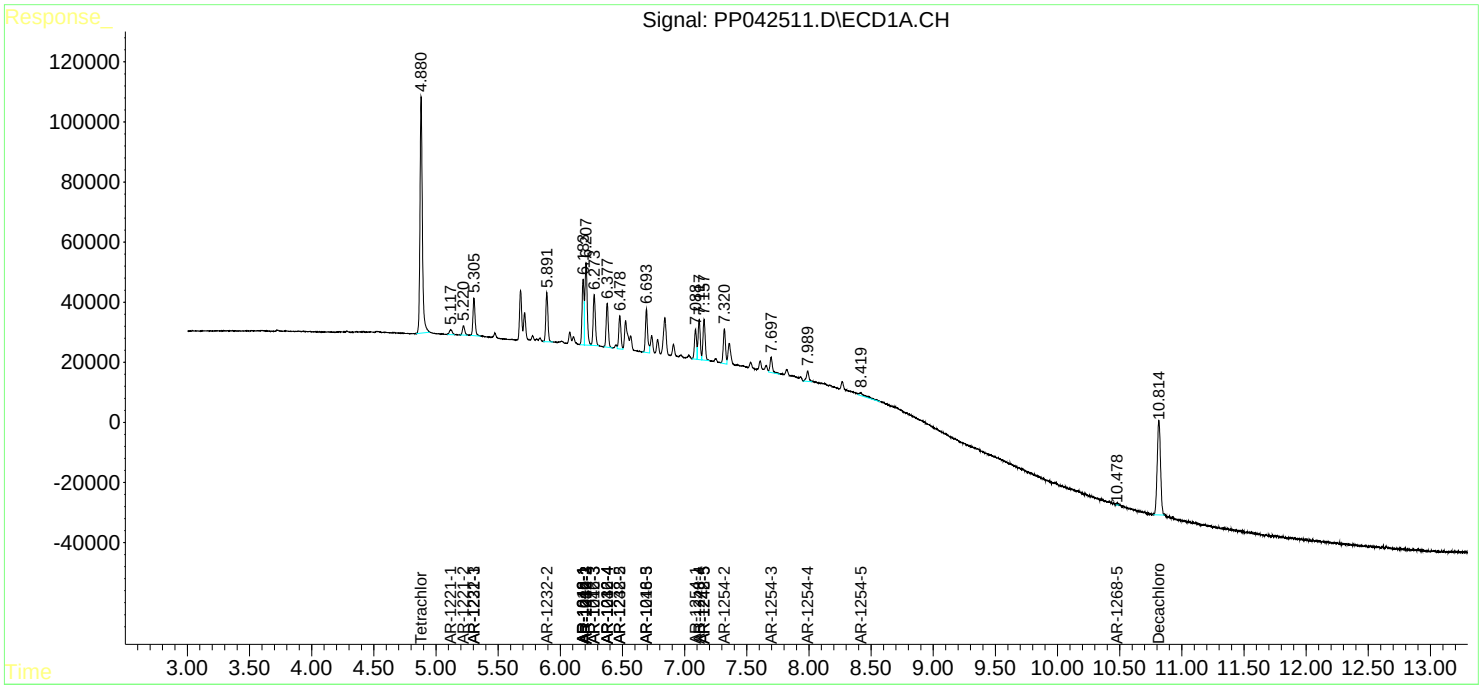
Quantitation Report (Not Reviewed)

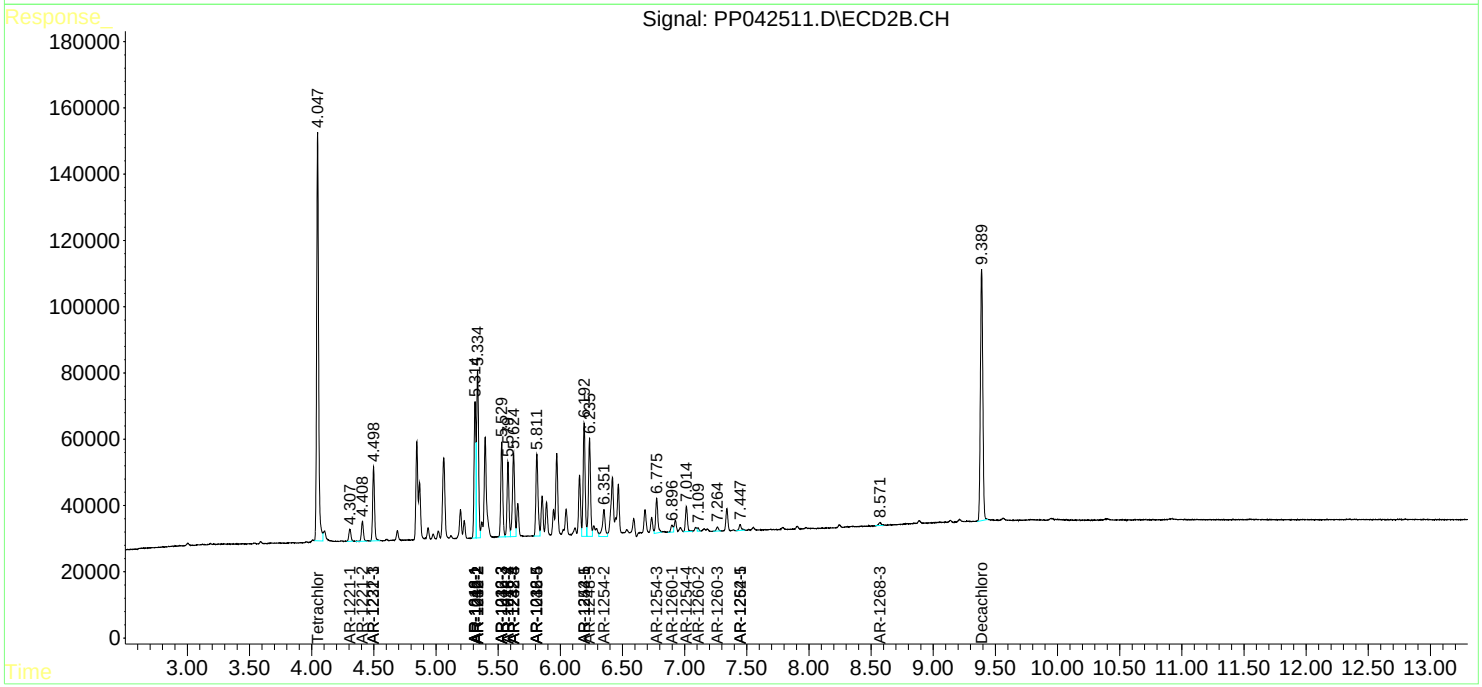
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP010422\
Data File : PP042511.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Jan 2022 3:34
Operator : AJ\MA
Sample : AR1242CCC500
Misc :
ALS Vial : 12 Sample Multiplier: 1

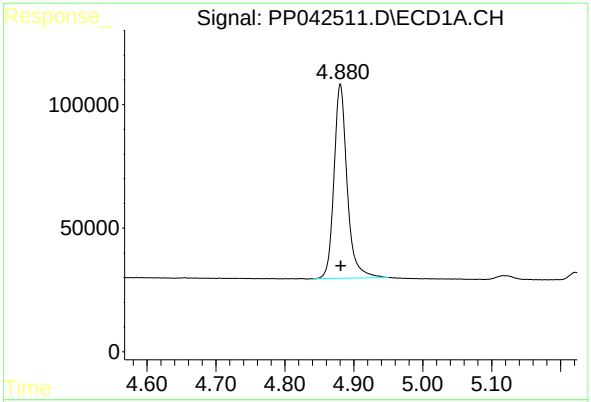
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 05 05:51:22 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010422.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 05 05:38:13 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



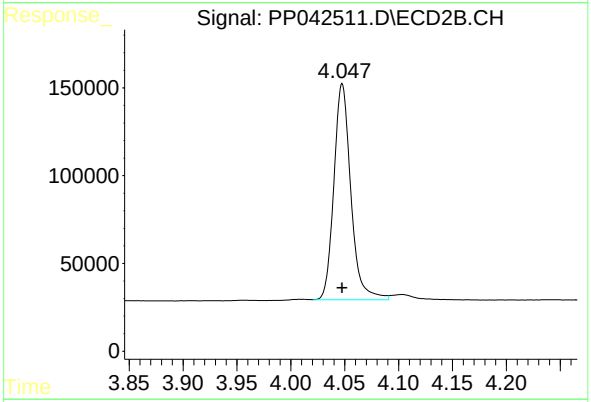




#1 Tetrachloro-m-xylene

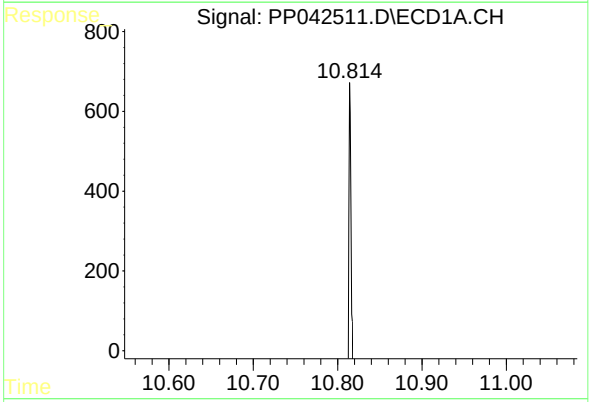
R.T.: 4.881 min
Delta R.T.: 0.000 min
Response: 1042750
Conc: 53.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



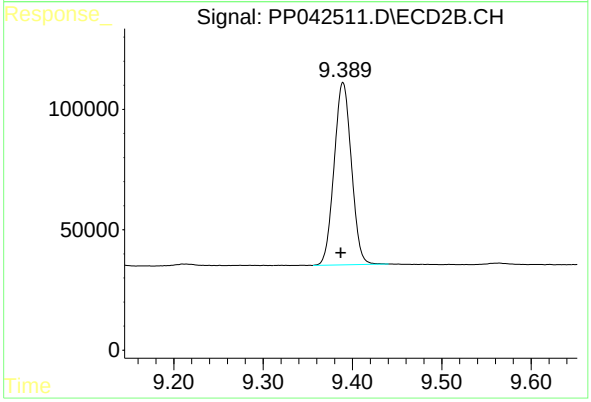
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: 0.000 min
Response: 1348373
Conc: 51.51 ng/ml



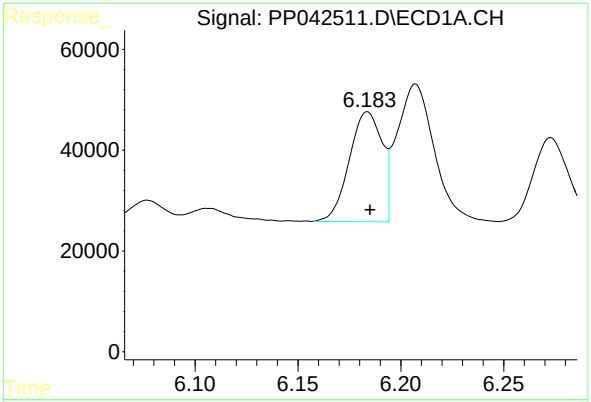
#2 Decachlorobiphenyl

R.T.: 10.815 min
Delta R.T.: 0.000 min
Response: 581953
Conc: 49.61 ng/ml



#2 Decachlorobiphenyl

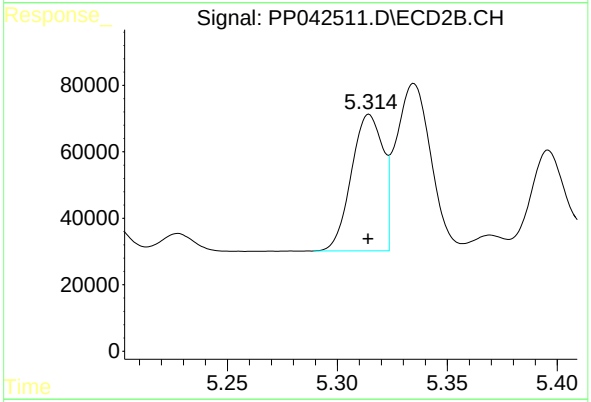
R.T.: 9.389 min
Delta R.T.: 0.002 min
Response: 1017339
Conc: 51.77 ng/ml



#3 AR-1016-1

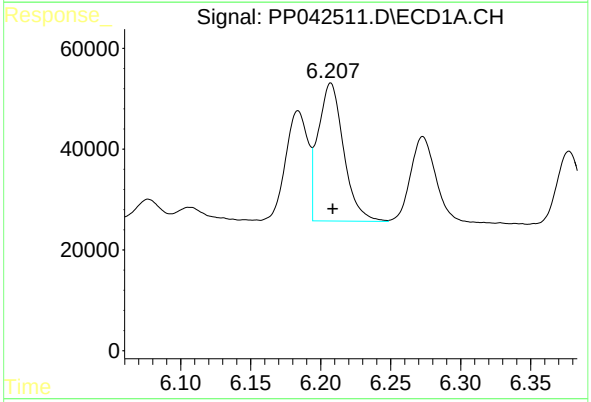
R.T.: 6.184 min
Delta R.T.: -0.001 min
Response: 242216
Conc: 405.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



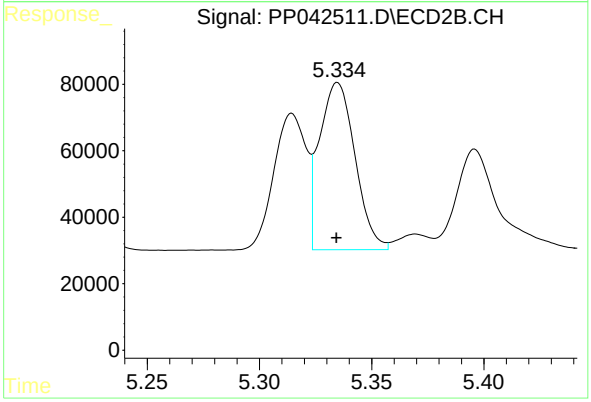
#3 AR-1016-1

R.T.: 5.314 min
Delta R.T.: 0.000 min
Response: 411482
Conc: 393.78 ng/ml



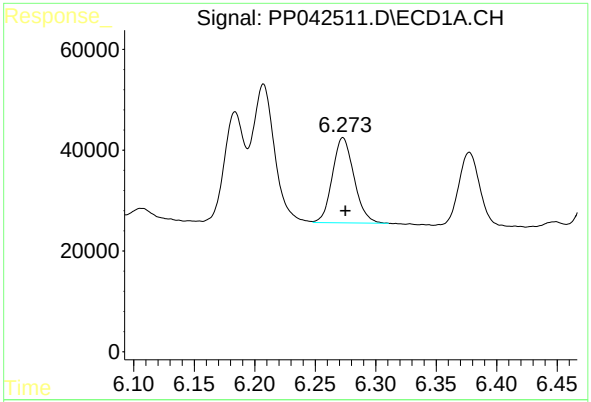
#4 AR-1016-2

R.T.: 6.207 min
Delta R.T.: -0.001 min
Response: 347135
Conc: 398.11 ng/ml



#4 AR-1016-2

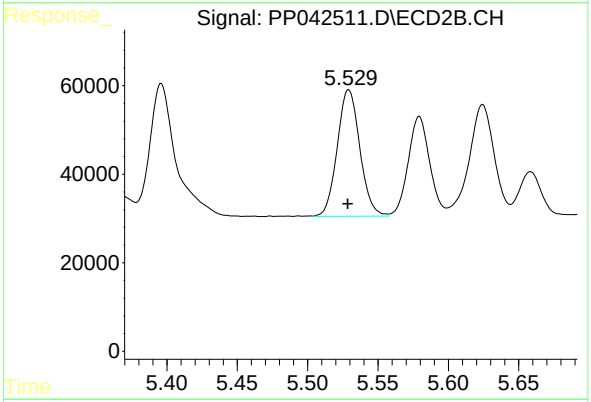
R.T.: 5.335 min
Delta R.T.: 0.000 min
Response: 555824
Conc: 392.89 ng/ml



#5 AR-1016-3

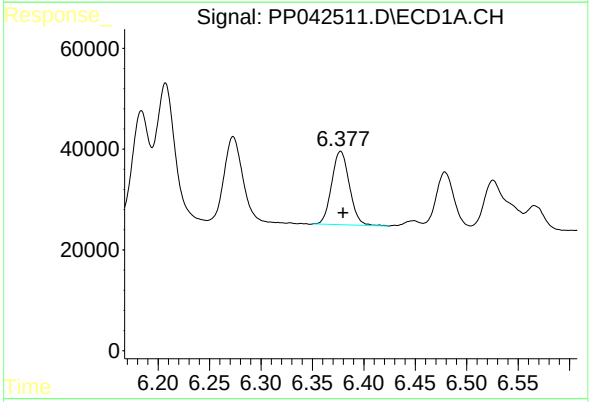
R.T.: 6.273 min
Delta R.T.: -0.002 min
Response: 210220
Conc: 394.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



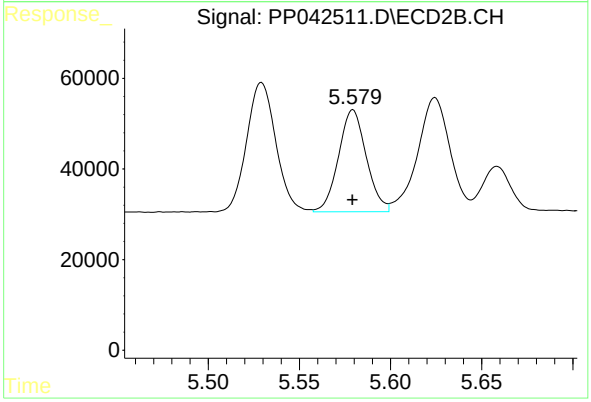
#5 AR-1016-3

R.T.: 5.529 min
Delta R.T.: 0.000 min
Response: 319497
Conc: 392.01 ng/ml



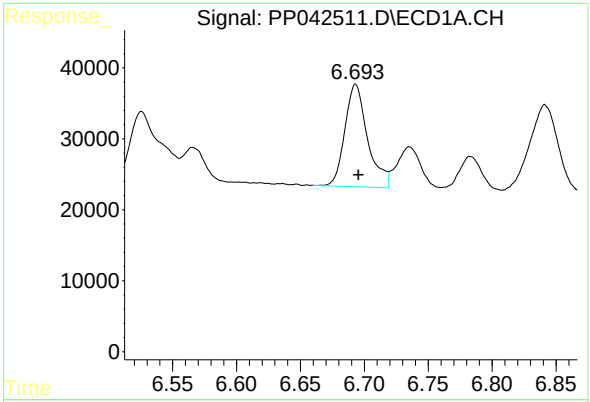
#6 AR-1016-4

R.T.: 6.377 min
Delta R.T.: -0.002 min
Response: 174396
Conc: 389.40 ng/ml



#6 AR-1016-4

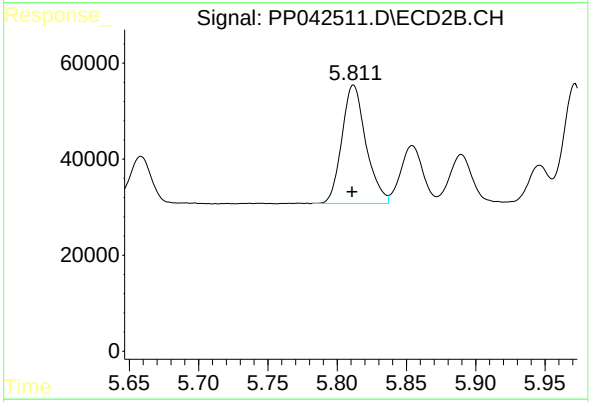
R.T.: 5.579 min
Delta R.T.: 0.000 min
Response: 239321
Conc: 370.68 ng/ml



#7 AR-1016-5

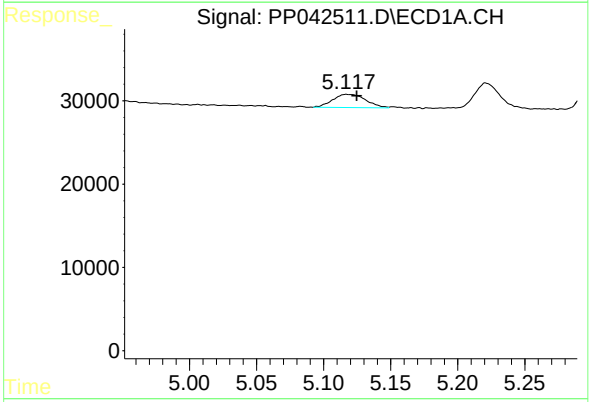
R.T.: 6.693 min
Delta R.T.: -0.002 min
Response: 179050
Conc: 414.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



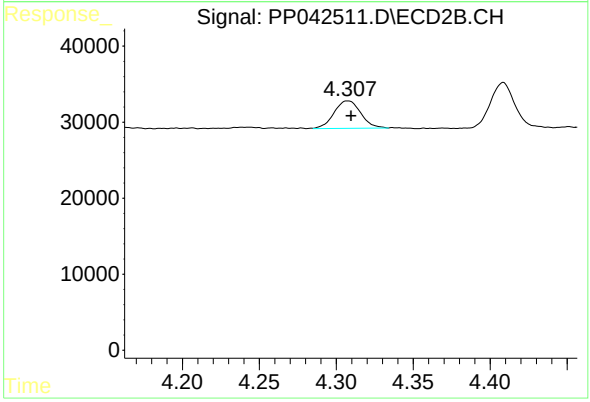
#7 AR-1016-5

R.T.: 5.812 min
Delta R.T.: 0.001 min
Response: 297828
Conc: 362.66 ng/ml



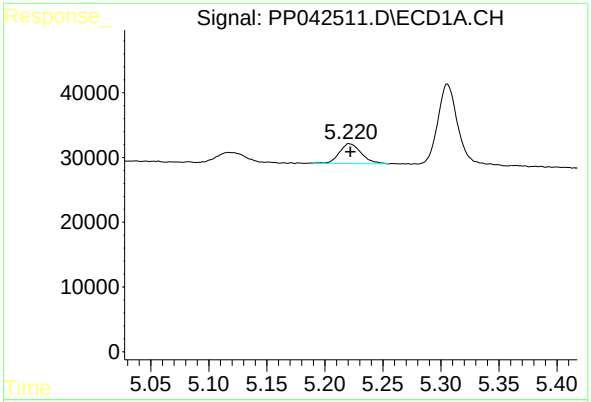
#8 AR-1221-1

R.T.: 5.117 min
Delta R.T.: -0.008 min
Response: 27074
Conc: 131.17 ng/ml



#8 AR-1221-1

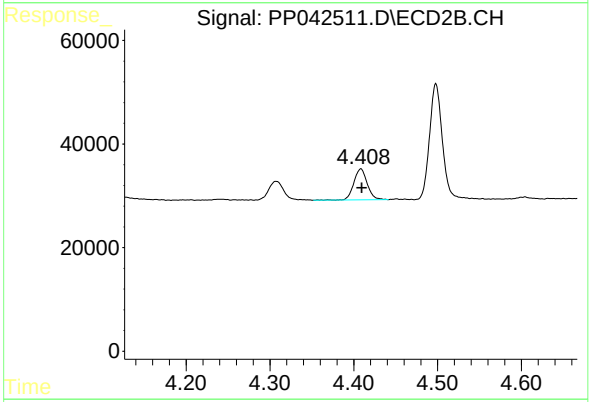
R.T.: 4.307 min
Delta R.T.: -0.002 min
Response: 43383
Conc: 125.43 ng/ml



#9 AR-1221-2

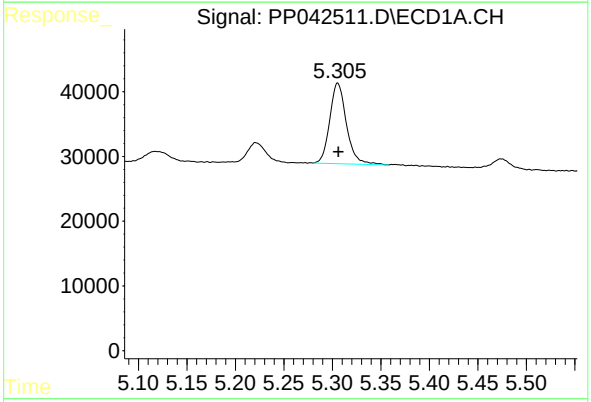
R.T.: 5.221 min
Delta R.T.: -0.001 min
Response: 40349
Conc: 255.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



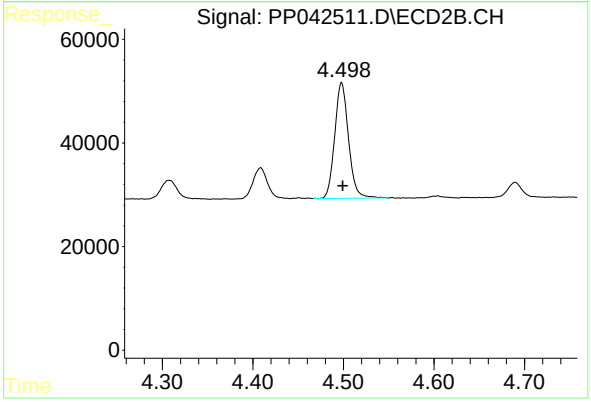
#9 AR-1221-2

R.T.: 4.409 min
Delta R.T.: 0.000 min
Response: 66861
Conc: 248.98 ng/ml



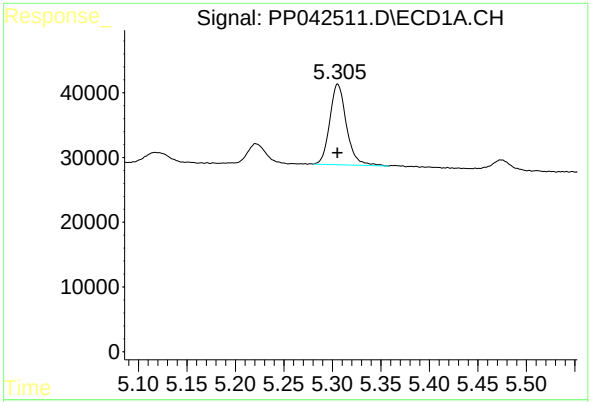
#10 AR-1221-3

R.T.: 5.305 min
Delta R.T.: 0.000 min
Response: 149138
Conc: 287.65 ng/ml



#10 AR-1221-3

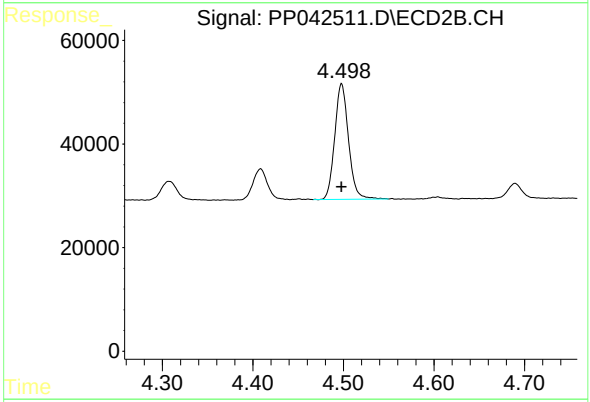
R.T.: 4.498 min
Delta R.T.: -0.001 min
Response: 236200
Conc: 286.80 ng/ml



#11 AR-1232-1

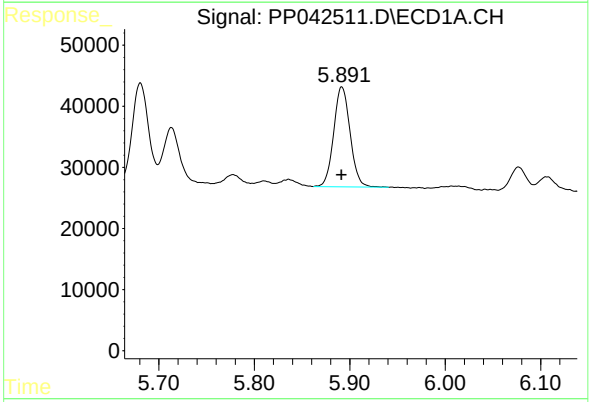
R.T.: 5.305 min
Delta R.T.: 0.000 min
Response: 149138
Conc: 353.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



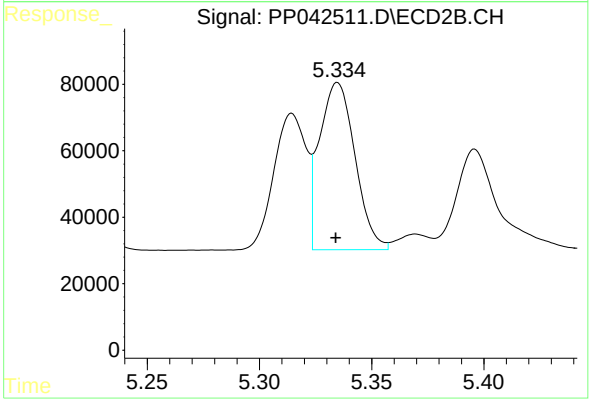
#11 AR-1232-1

R.T.: 4.498 min
Delta R.T.: 0.000 min
Response: 236200
Conc: 356.00 ng/ml



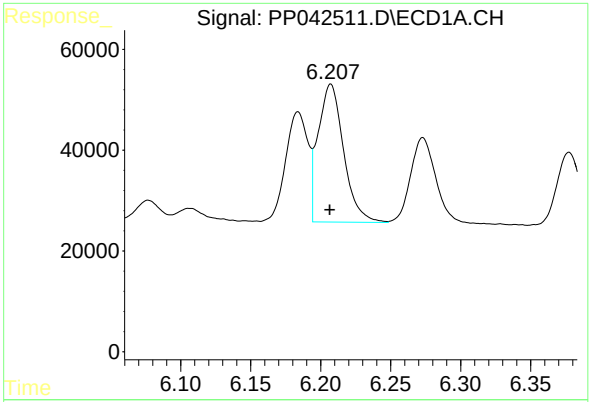
#12 AR-1232-2

R.T.: 5.892 min
Delta R.T.: 0.000 min
Response: 195908
Conc: 1009.01 ng/ml



#12 AR-1232-2

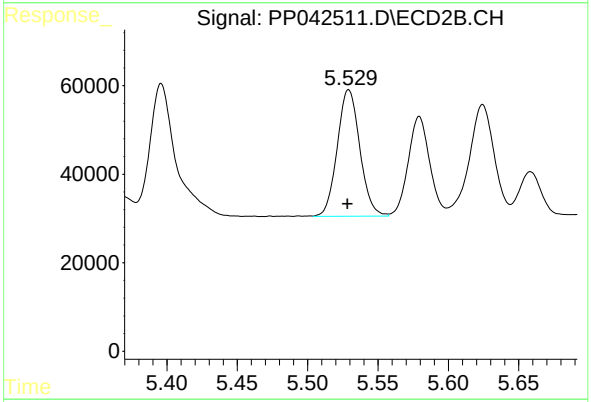
R.T.: 5.335 min
Delta R.T.: 0.000 min
Response: 555824
Conc: 934.10 ng/ml



#13 AR-1232-3

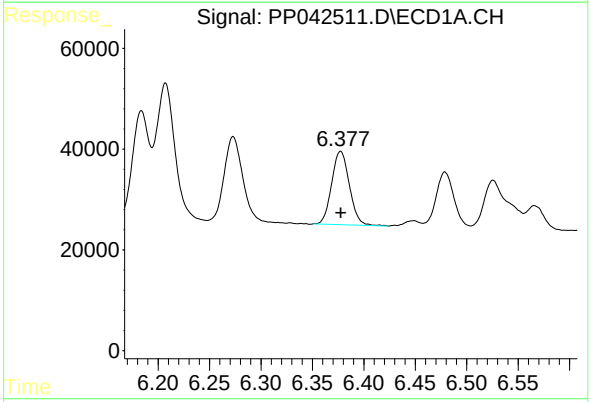
R.T.: 6.207 min
Delta R.T.: 0.000 min
Response: 347135
Conc: 974.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



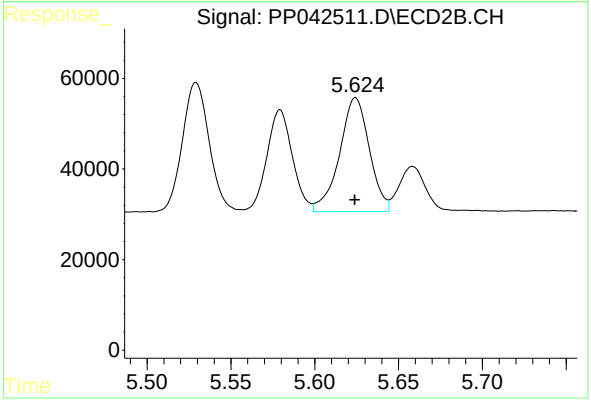
#13 AR-1232-3

R.T.: 5.529 min
Delta R.T.: 0.000 min
Response: 319497
Conc: 977.45 ng/ml



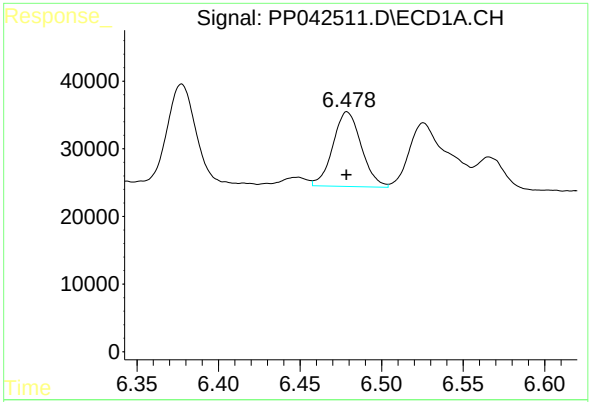
#14 AR-1232-4

R.T.: 6.377 min
Delta R.T.: 0.000 min
Response: 174396
Conc: 983.94 ng/ml



#14 AR-1232-4

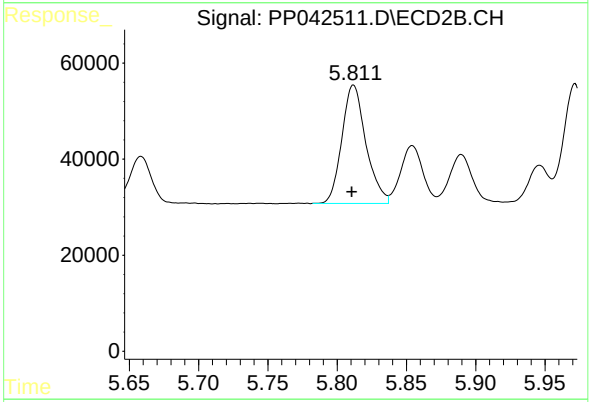
R.T.: 5.624 min
Delta R.T.: 0.000 min
Response: 311483
Conc: 1057.62 ng/ml



#15 AR-1232-5

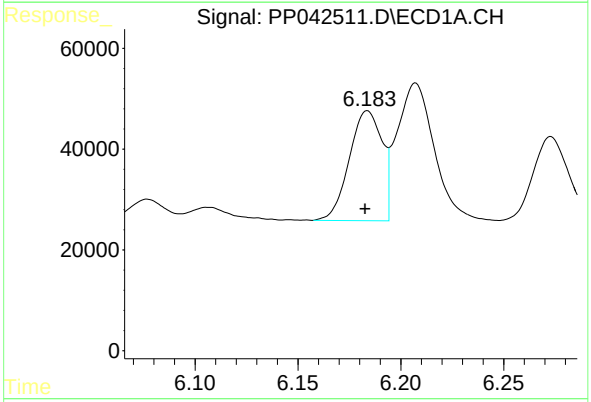
R.T.: 6.479 min
Delta R.T.: 0.000 min
Response: 133817
Conc: 1077.59 ng/m

Instrument :
ECD_P
ClientSampleId :



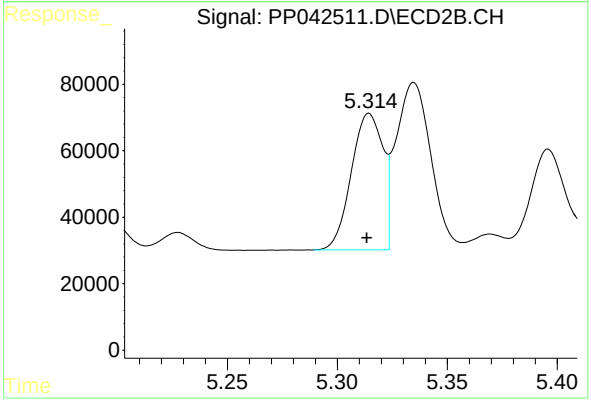
#15 AR-1232-5

R.T.: 5.812 min
Delta R.T.: 0.001 min
Response: 297828
Conc: 930.55 ng/ml



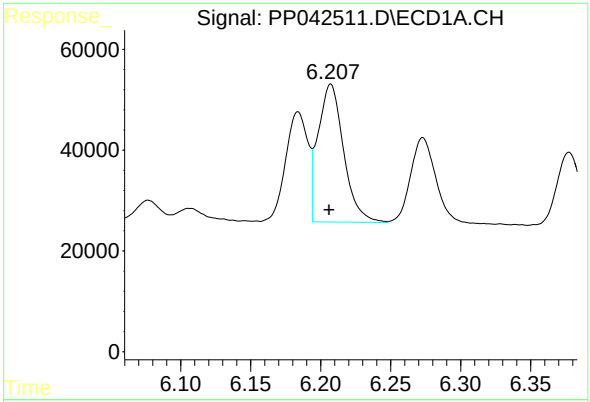
#16 AR-1242-1

R.T.: 6.184 min
Delta R.T.: 0.001 min
Response: 242216
Conc: 513.05 ng/ml



#16 AR-1242-1

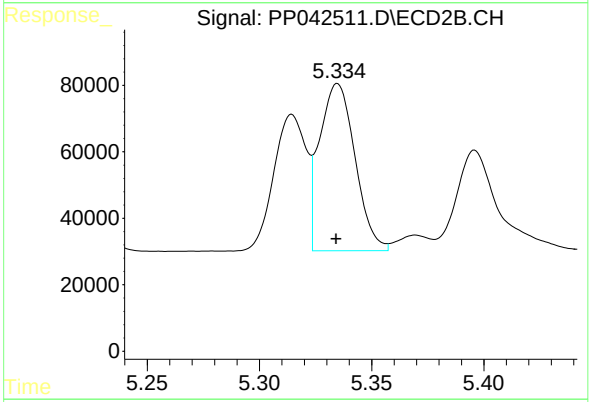
R.T.: 5.314 min
Delta R.T.: 0.001 min
Response: 411482
Conc: 501.03 ng/ml



#17 AR-1242-2

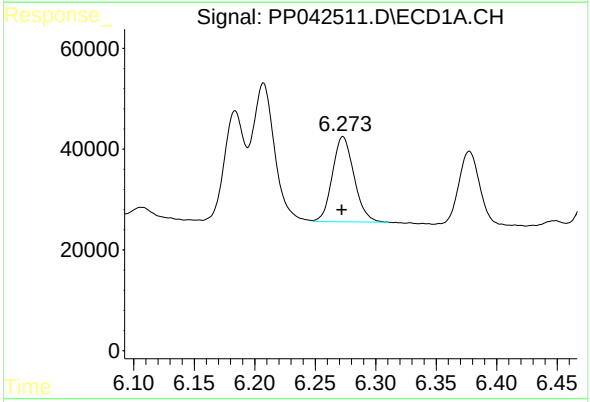
R.T.: 6.207 min
Delta R.T.: 0.001 min
Response: 347135
Conc: 509.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



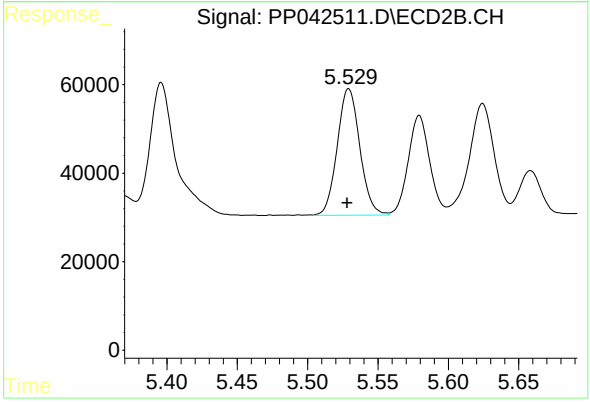
#17 AR-1242-2

R.T.: 5.335 min
Delta R.T.: 0.000 min
Response: 555824
Conc: 500.49 ng/ml



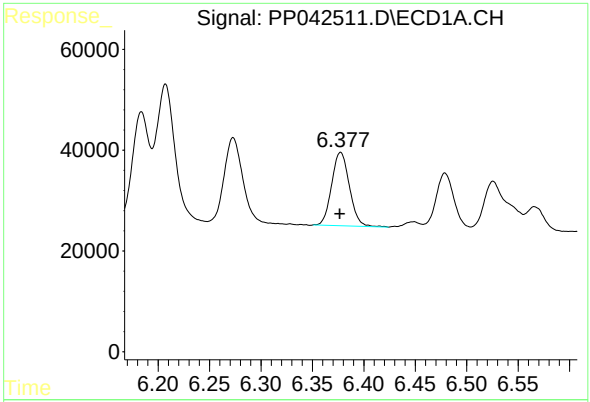
#18 AR-1242-3

R.T.: 6.273 min
Delta R.T.: 0.001 min
Response: 210220
Conc: 508.68 ng/ml



#18 AR-1242-3

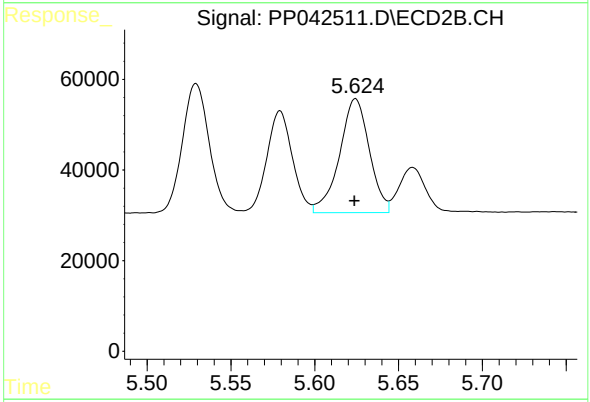
R.T.: 5.529 min
Delta R.T.: 0.001 min
Response: 319497
Conc: 499.75 ng/ml



#19 AR-1242-4

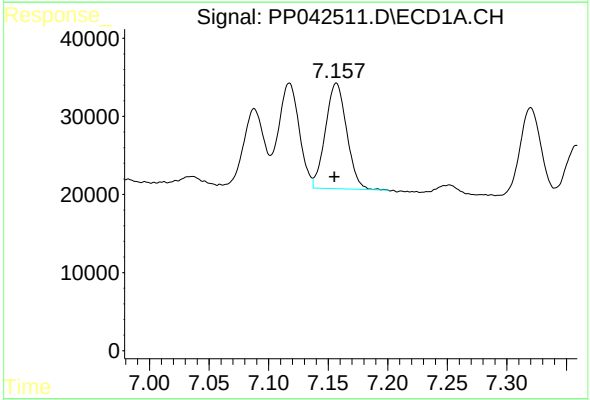
R.T.: 6.377 min
Delta R.T.: 0.000 min
Response: 174396
Conc: 498.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



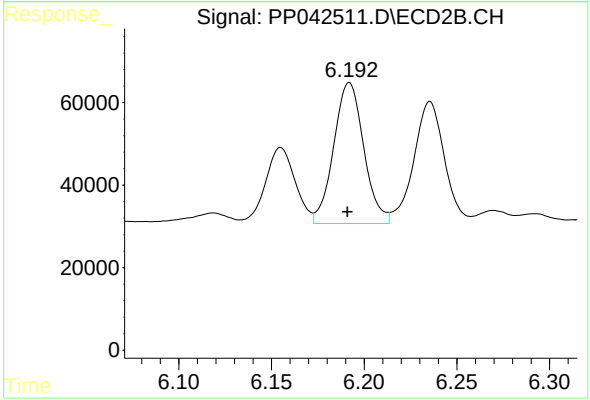
#19 AR-1242-4

R.T.: 5.624 min
Delta R.T.: 0.000 min
Response: 311483
Conc: 501.25 ng/ml



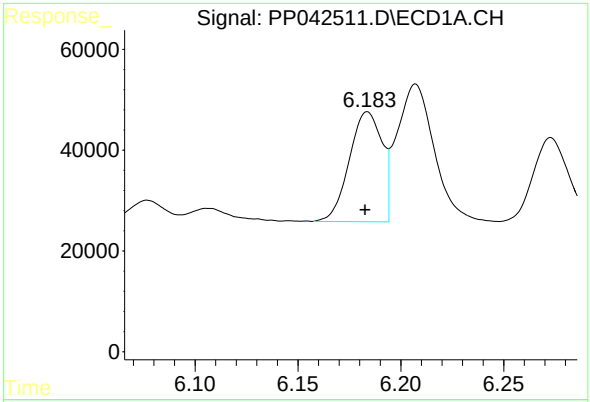
#20 AR-1242-5

R.T.: 7.157 min
Delta R.T.: 0.002 min
Response: 167157
Conc: 526.78 ng/ml



#20 AR-1242-5

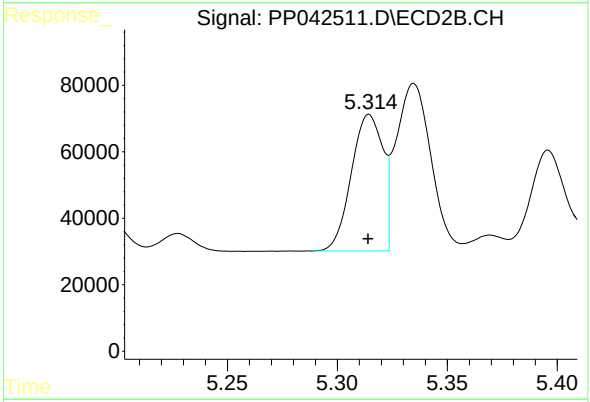
R.T.: 6.192 min
Delta R.T.: 0.001 min
Response: 386619
Conc: 522.25 ng/ml



#21 AR-1248-1

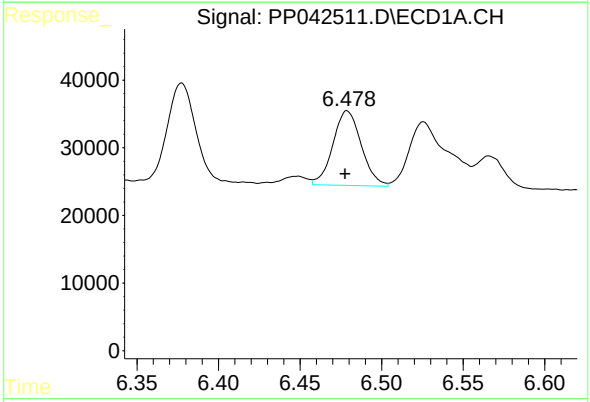
R.T.: 6.184 min
Delta R.T.: 0.001 min
Response: 242216
Conc: 715.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



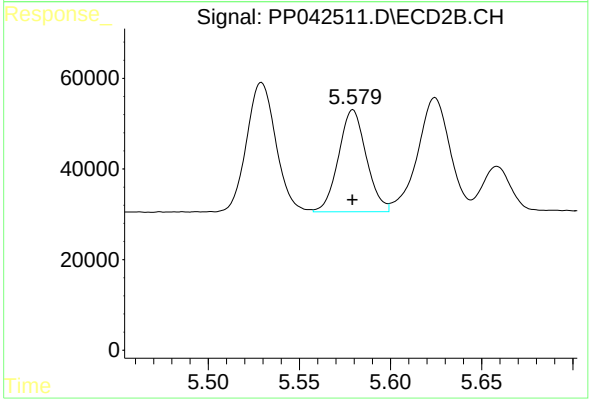
#21 AR-1248-1

R.T.: 5.314 min
Delta R.T.: 0.000 min
Response: 411482
Conc: 676.24 ng/ml



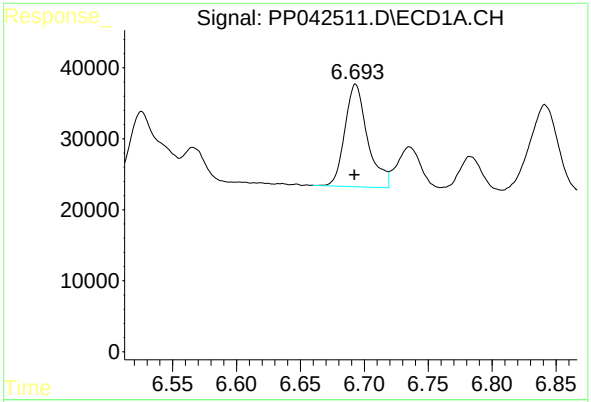
#22 AR-1248-2

R.T.: 6.479 min
Delta R.T.: 0.001 min
Response: 133817
Conc: 290.24 ng/ml



#22 AR-1248-2

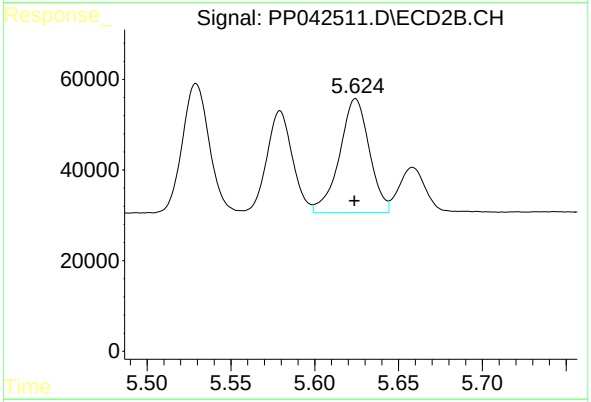
R.T.: 5.579 min
Delta R.T.: 0.000 min
Response: 239321
Conc: 281.09 ng/ml



#23 AR-1248-3

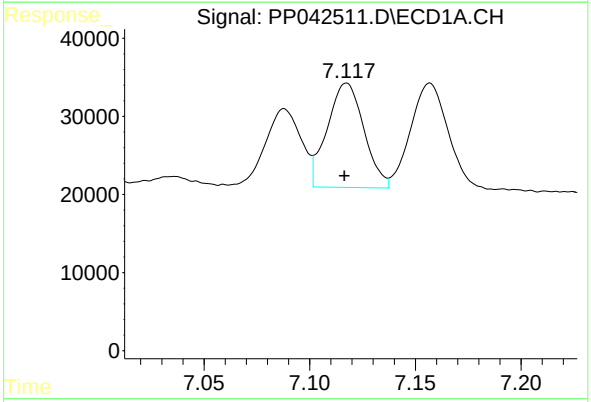
R.T.: 6.693 min
Delta R.T.: 0.000 min
Response: 179050
Conc: 314.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



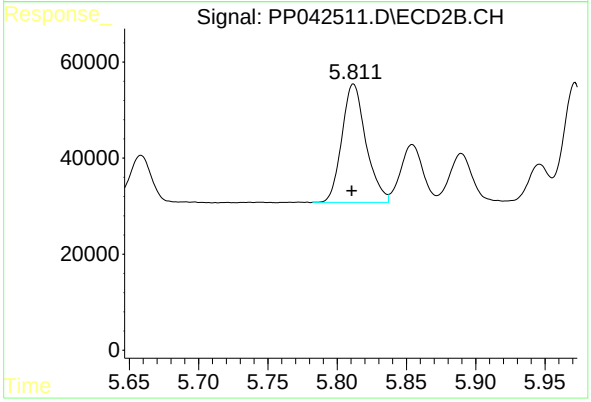
#23 AR-1248-3

R.T.: 5.624 min
Delta R.T.: 0.000 min
Response: 311483
Conc: 344.78 ng/ml



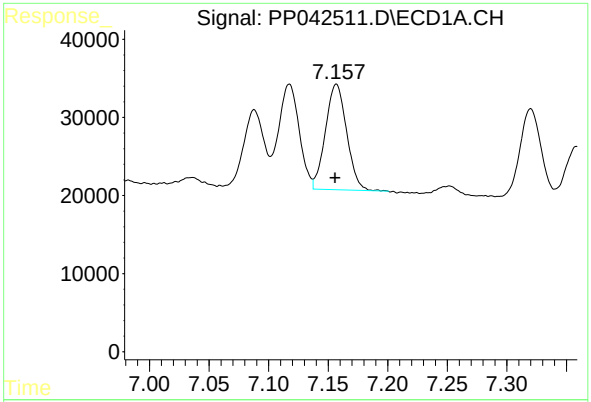
#24 AR-1248-4

R.T.: 7.117 min
Delta R.T.: 0.001 min
Response: 161681
Conc: 289.11 ng/ml



#24 AR-1248-4

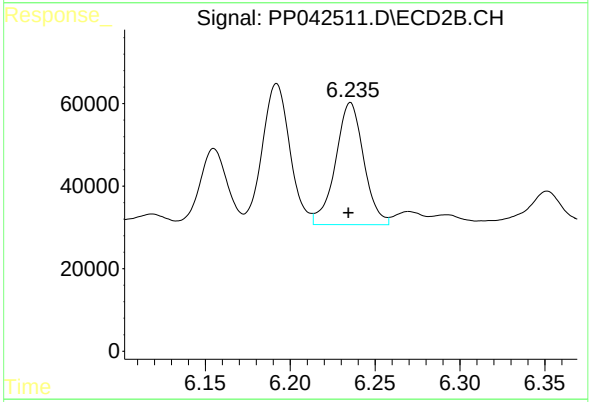
R.T.: 5.812 min
Delta R.T.: 0.001 min
Response: 297828
Conc: 284.52 ng/ml



#25 AR-1248-5

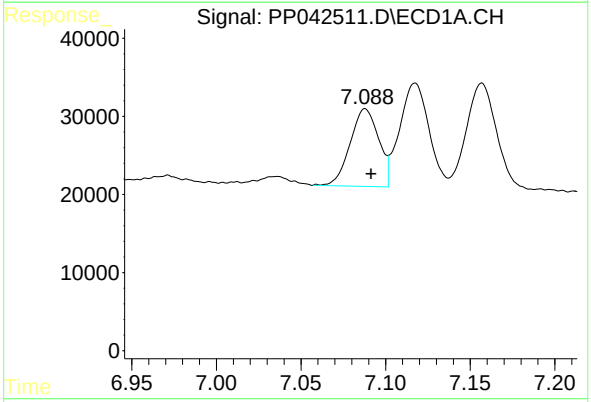
R.T.: 7.157 min
Delta R.T.: 0.001 min
Response: 167157
Conc: 305.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



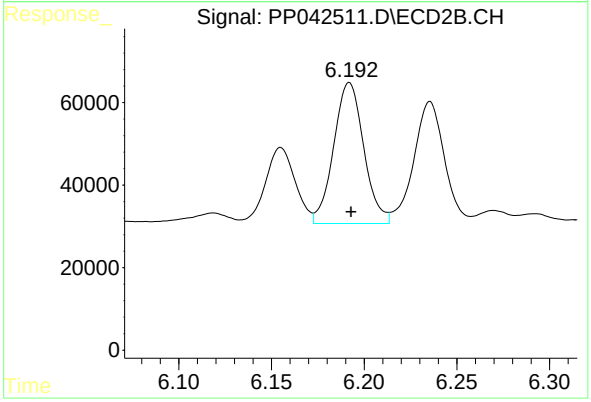
#25 AR-1248-5

R.T.: 6.236 min
Delta R.T.: 0.001 min
Response: 342923
Conc: 345.63 ng/ml



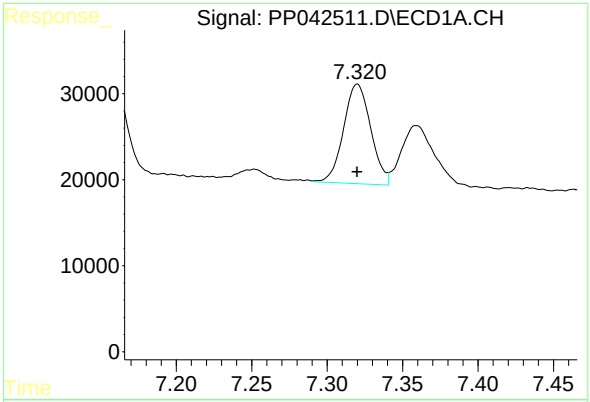
#26 AR-1254-1

R.T.: 7.088 min
Delta R.T.: -0.004 min
Response: 116570
Conc: 191.35 ng/ml



#26 AR-1254-1

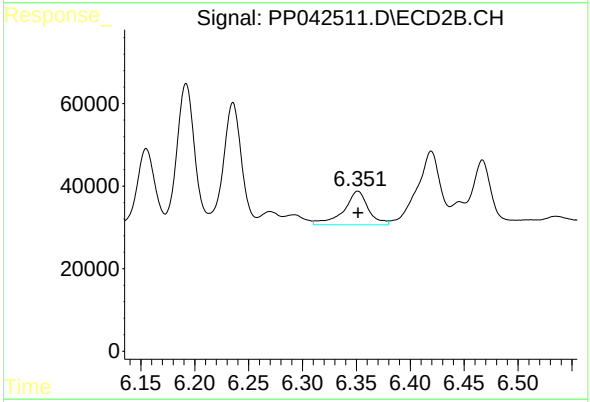
R.T.: 6.192 min
Delta R.T.: 0.000 min
Response: 386619
Conc: 251.08 ng/ml



#27 AR-1254-2

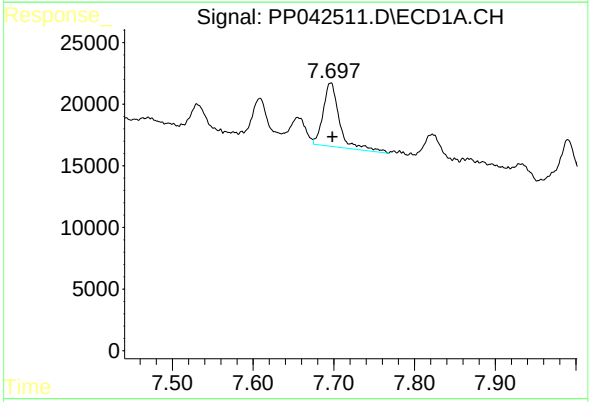
R.T.: 7.320 min
Delta R.T.: 0.000 min
Response: 145366
Conc: 158.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



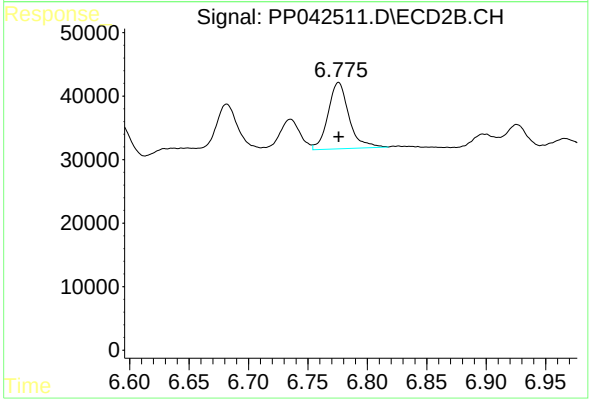
#27 AR-1254-2

R.T.: 6.351 min
Delta R.T.: 0.000 min
Response: 129470
Conc: 96.33 ng/ml



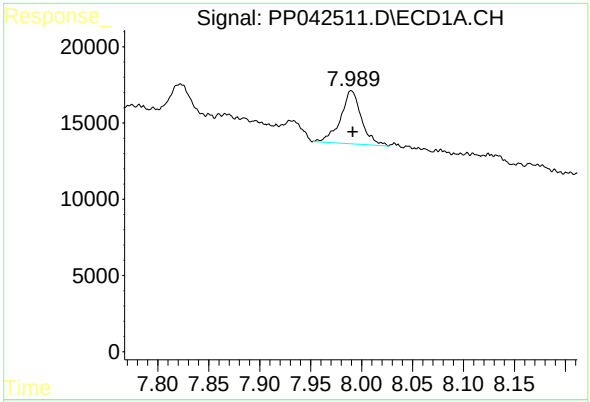
#28 AR-1254-3

R.T.: 7.696 min
Delta R.T.: -0.002 min
Response: 72602
Conc: 79.25 ng/ml



#28 AR-1254-3

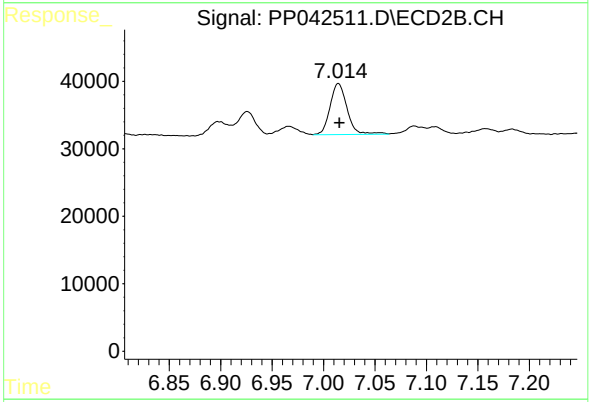
R.T.: 6.776 min
Delta R.T.: 0.000 min
Response: 127531
Conc: 61.06 ng/ml



#29 AR-1254-4

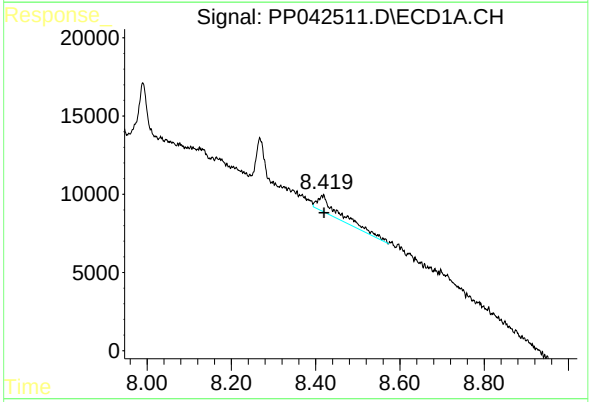
R.T.: 7.990 min
Delta R.T.: -0.001 min
Response: 49515
Conc: 82.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



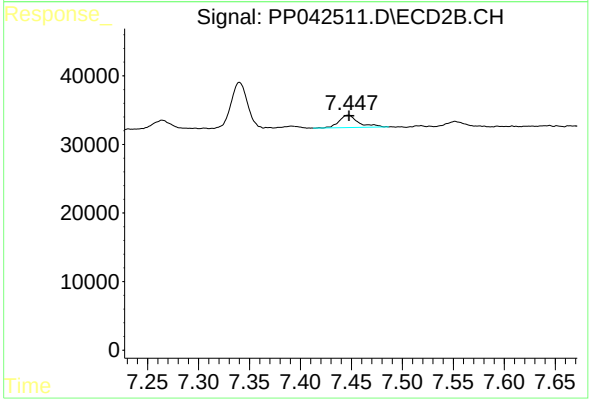
#29 AR-1254-4

R.T.: 7.014 min
Delta R.T.: -0.001 min
Response: 87027
Conc: 71.11 ng/ml



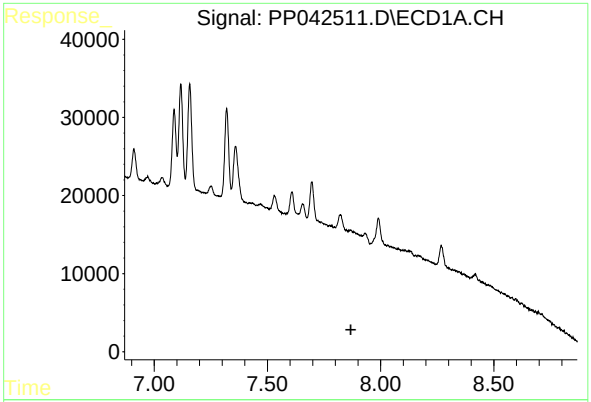
#30 AR-1254-5

R.T.: 8.419 min
Delta R.T.: 0.000 min
Response: 40376
Conc: 63.86 ng/ml



#30 AR-1254-5

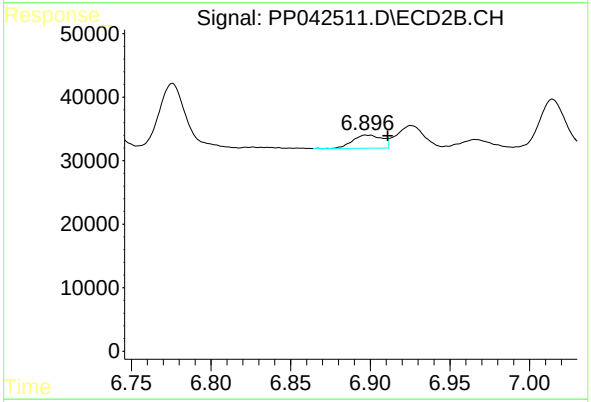
R.T.: 7.447 min
Delta R.T.: 0.000 min
Response: 23998
Conc: 14.61 ng/ml



#31 AR-1260-1

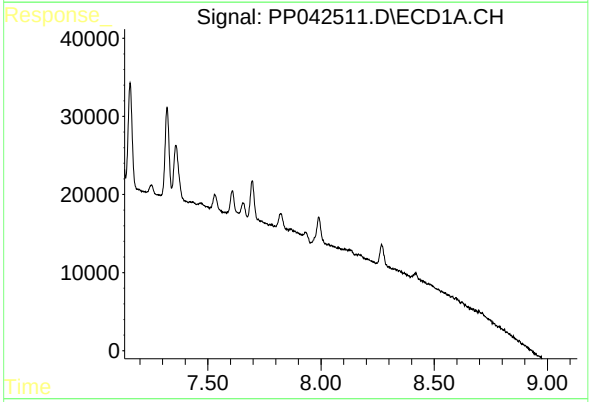
R.T.: 0.000 min
Exp R.T. : 7.869 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



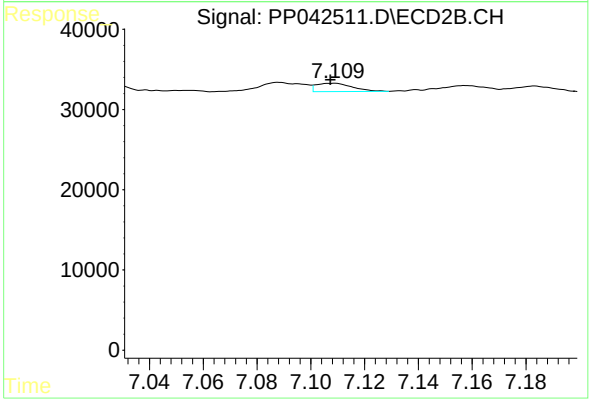
#31 AR-1260-1

R.T.: 6.898 min
Delta R.T.: -0.013 min
Response: 26802
Conc: 20.60 ng/ml



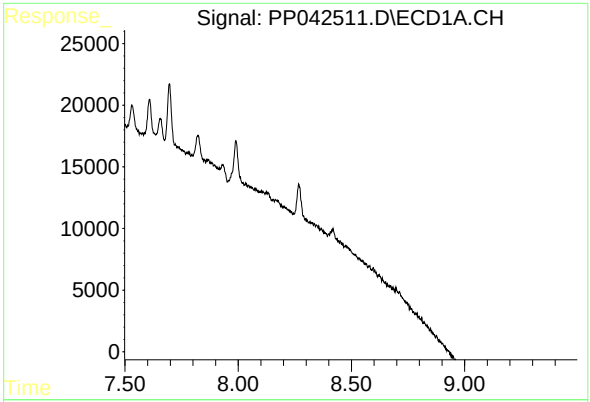
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 8.132 min
Response: 0
Conc: N.D.



#32 AR-1260-2

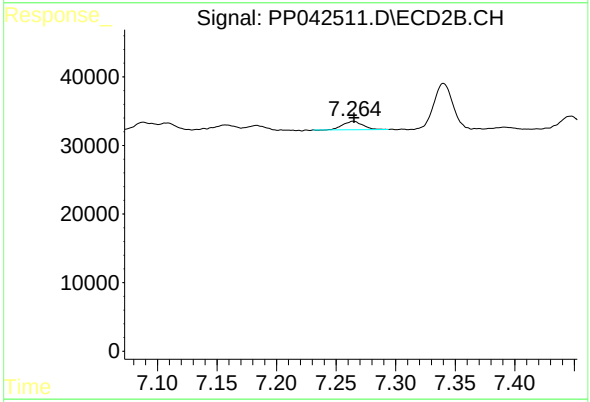
R.T.: 7.108 min
Delta R.T.: 0.000 min
Response: 9759
Conc: 6.42 ng/ml



#33 AR-1260-3

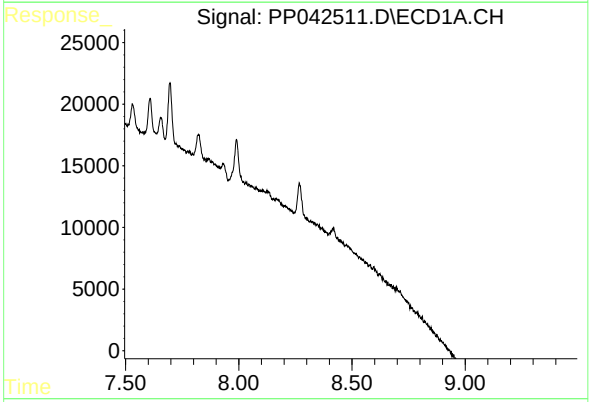
R.T.: 0.000 min
Exp R.T. : 8.498 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



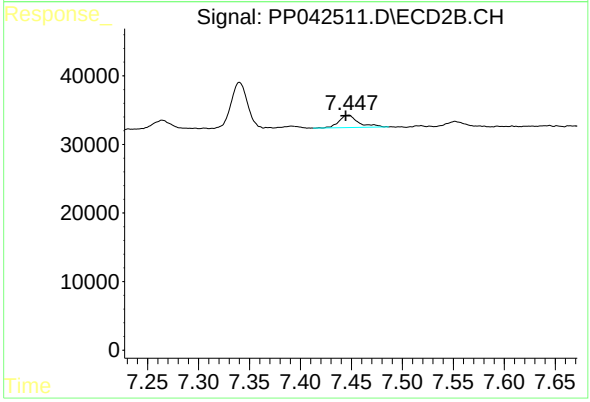
#33 AR-1260-3

R.T.: 7.265 min
Delta R.T.: 0.000 min
Response: 14373
Conc: 10.05 ng/ml



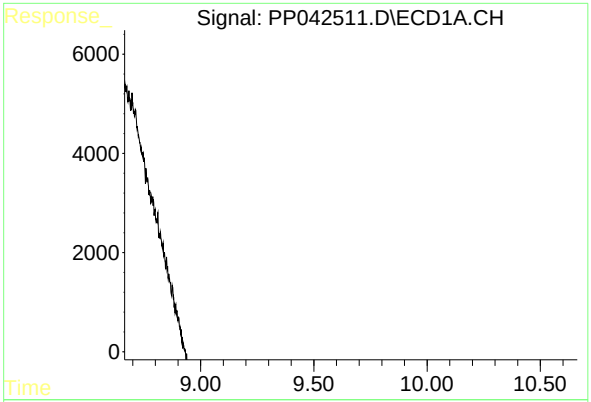
#36 AR-1262-1

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



#36 AR-1262-1

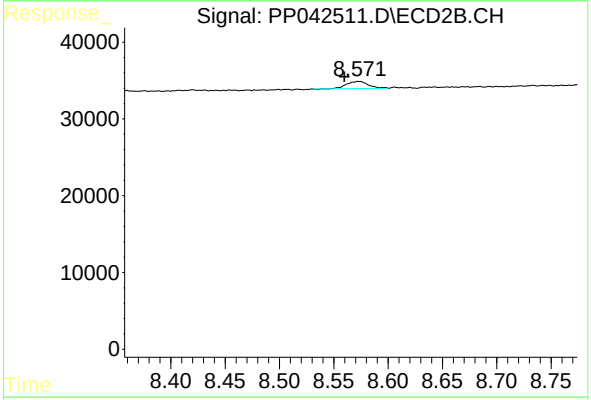
R.T.: 7.447 min
Delta R.T.: 0.003 min
Response: 23998
Conc: 27.65 ng/ml



#43 AR-1268-3

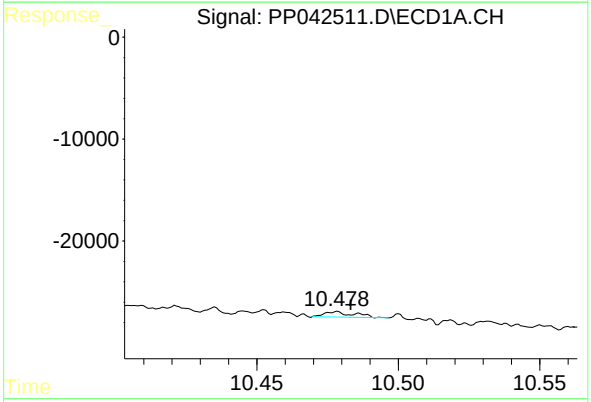
R.T.: 0.000 min
Exp R.T. : 9.664 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



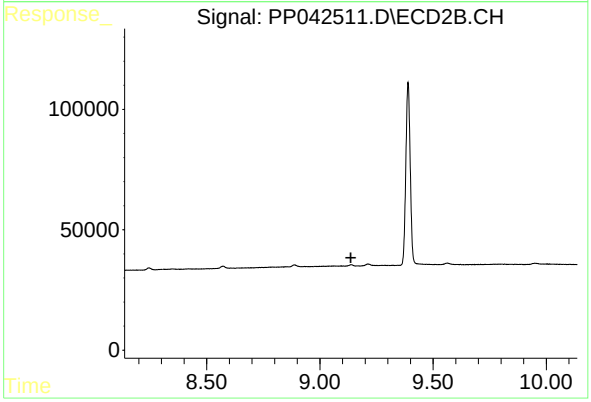
#43 AR-1268-3

R.T.: 8.573 min
Delta R.T.: 0.013 min
Response: 13113
Conc: 5.43 ng/ml



#45 AR-1268-5

R.T.: 10.478 min
Delta R.T.: -0.005 min
Response: 3872
Conc: 0.87 ng/ml



#45 AR-1268-5

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