Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020122\
Data File : PP043416.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Feb 2022 19:17
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 02 00:19:04 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012422.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 25 03:09:04 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...	4.862	4.029	1018393	1050251	44.305	47.134	
2)	SA Decachlor...	10.775	9.351	780145	918862	55.082	49.287	
	Target Compounds							
3)	L1 AR-1016-1	0.000	5.292	0	12328	N.D.	13.595	#
4)	L1 AR-1016-2	0.000	5.312	0	9664	N.D.	7.492	#
6)	L1 AR-1016-4	0.000	5.556	0	262606	N.D.	475.855	#
7)	L1 AR-1016-5	6.673	5.787	107178	145644	213.465	217.600	
9)	L2 AR-1221-2	5.208	4.384	12159	15546	63.406	64.644	
12)	L3 AR-1232-2	0.000	5.312	0	9664	N.D.	16.874	#
14)	L3 AR-1232-4	0.000	5.599	0	79873	N.D.	330.911	#
15)	L3 AR-1232-5	6.458	5.787	189379	145644	1366.506	527.660	#
16)	L4 AR-1242-1	0.000	5.292	0	12328	N.D.	16.675	#
17)	L4 AR-1242-2	0.000	5.312	0	9664	N.D.	9.311	#
19)	L4 AR-1242-4	0.000	5.599	0	79873	N.D.	159.780	#
20)	L4 AR-1242-5	7.140	6.167	95664	634554	262.135	992.493	#
21)	L5 AR-1248-1	0.000	5.292	0	12328	N.D.	22.522	#
22)	L5 AR-1248-2	6.458	5.556	189379	262606	348.026	345.064	
23)	L5 AR-1248-3	6.673	5.599	107178	79873	164.956	104.607	#
24)	L5 AR-1248-4	7.096	5.787	146412	145644	235.402	158.894	#
25)	L5 AR-1248-5	7.140	6.210	95664	85790	157.363	97.113	#
26)	L6 AR-1254-1	7.069	6.167	327174	634554	457.155	447.497	
27)	L6 AR-1254-2	7.297	6.326	502826	556181	478.216	449.832	
28)	L6 AR-1254-3	7.674	6.749	535441	860747	497.848	447.893	
29)	L6 AR-1254-4	7.968	6.989	363829	520572	516.148	470.896	
30)	L6 AR-1254-5	8.396	7.419	408502	721926	505.741	467.342	
31)	L7 AR-1260-1	7.844	6.885	216622	430100	280.634	367.658	#
32)	L7 AR-1260-2	8.107	7.081	232212	347324	272.751	264.057	
33)	L7 AR-1260-3	8.456f	7.237	48952	341012	74.226	273.947	#
34)	L7 AR-1260-4	8.688f	7.721	161393	34804	211.087	35.481	#
35)	L7 AR-1260-5	9.018	7.970	55578	80082	42.089	36.189	
36)	L8 AR-1262-1	8.456f	7.419	48952	721926	49.278	862.078	#
37)	L8 AR-1262-2	9.018	7.721	55578	34804	36.160	25.113	#
38)	L8 AR-1262-3	9.338	0.000	41366	0	37.341	N.D.	#
39)	L8 AR-1262-4	0.000	8.319f	0	76217	N.D.	40.497	#
41)	L9 AR-1268-1	9.338	0.000	41366	0	21.666	N.D.	#
42)	L9 AR-1268-2	0.000	8.319f	0	76217	N.D.	28.524	#

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

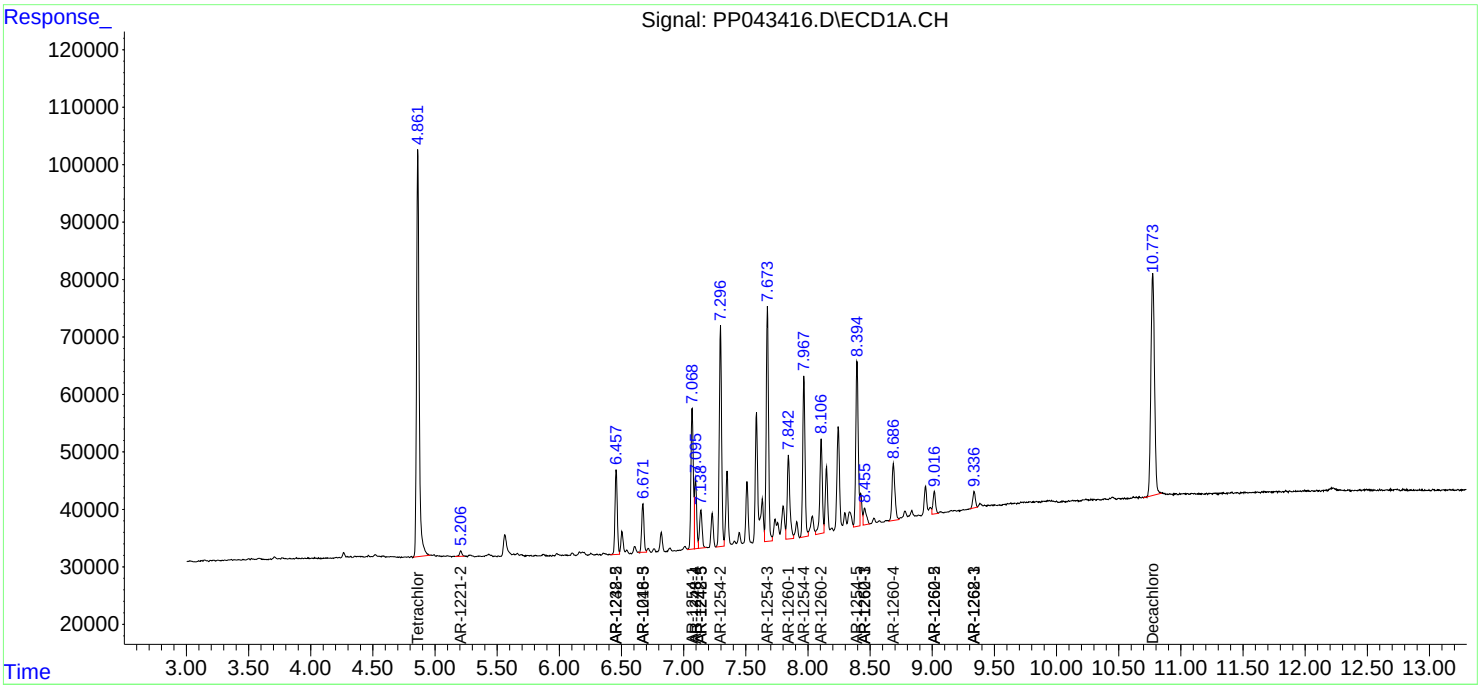
Quantitation Report (Not Reviewed)

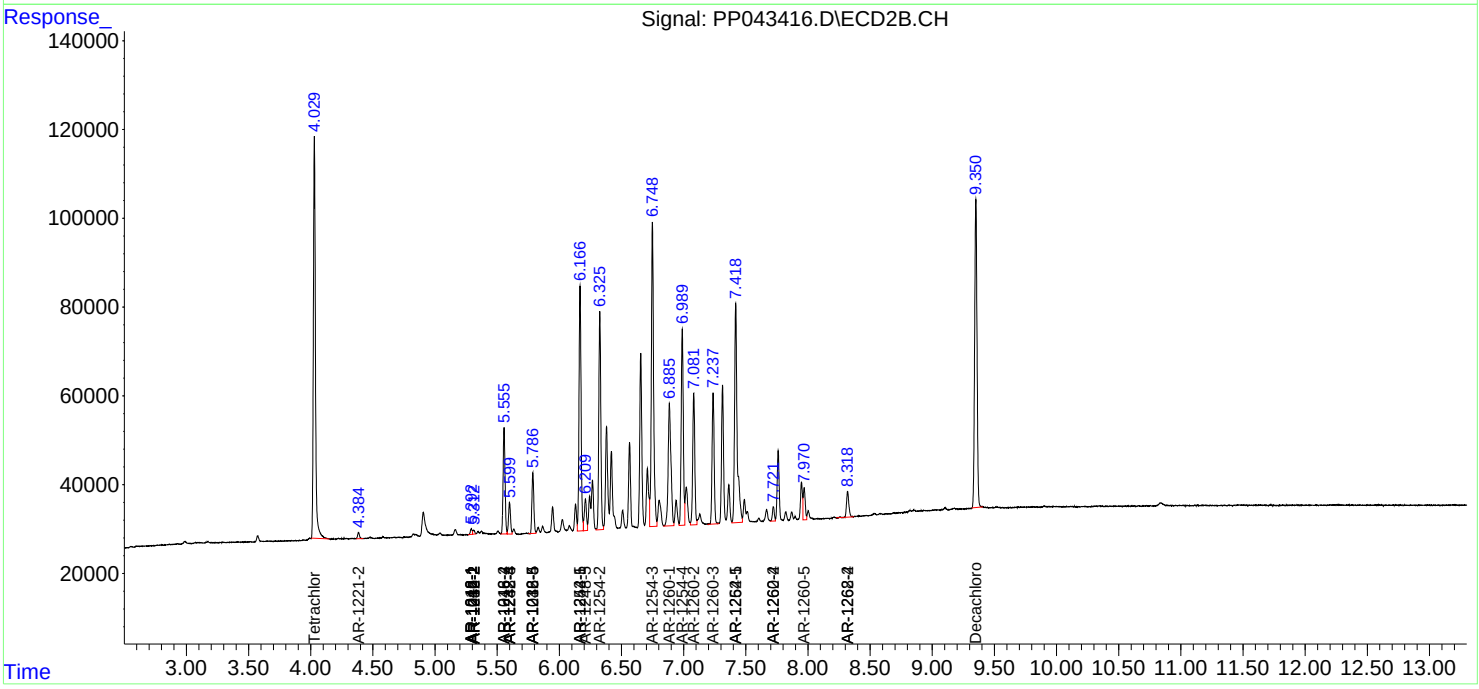
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020122\
Data File : PP043416.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Feb 2022 19:17
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

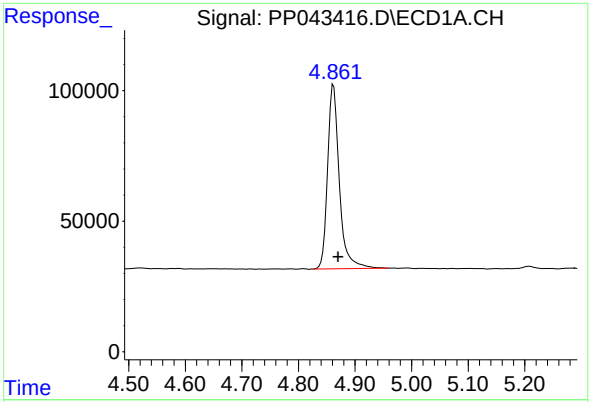
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 02 00:19:04 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012422.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 25 03:09:04 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



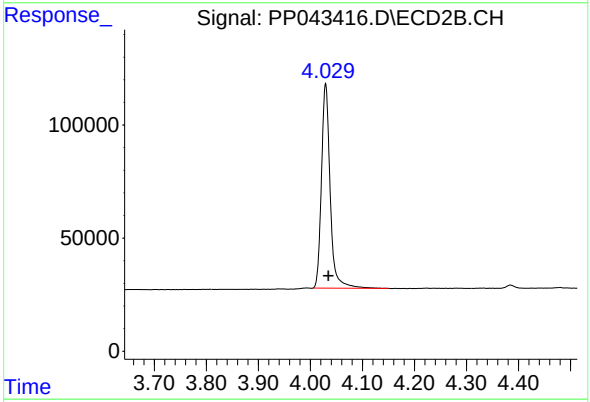




#1 Tetrachloro-m-xylene

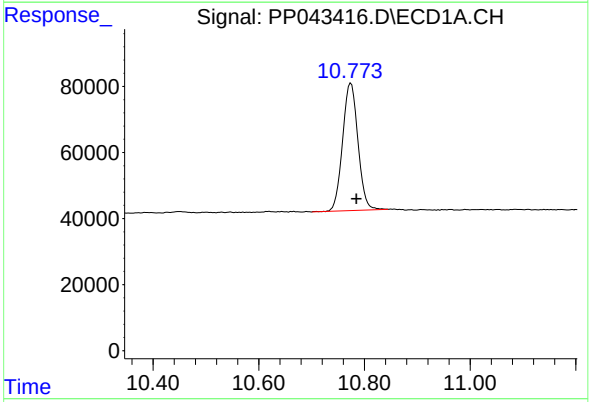
R.T.: 4.862 min
Delta R.T.: -0.008 min
Response: 1018393
Conc: 44.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



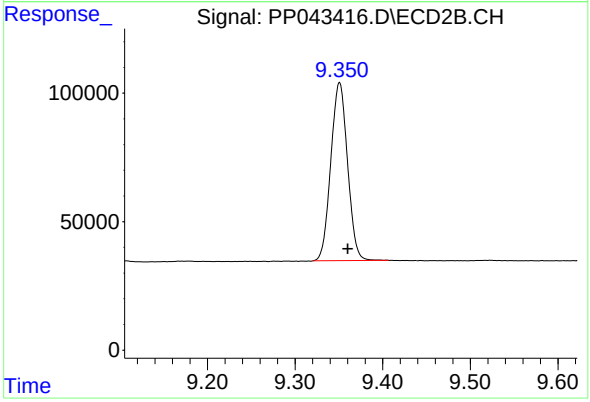
#1 Tetrachloro-m-xylene

R.T.: 4.029 min
Delta R.T.: -0.006 min
Response: 1050251
Conc: 47.13 ng/ml



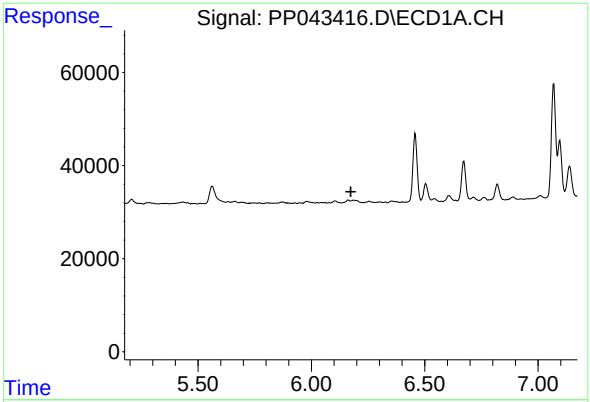
#2 Decachlorobiphenyl

R.T.: 10.775 min
Delta R.T.: -0.010 min
Response: 780145
Conc: 55.08 ng/ml



#2 Decachlorobiphenyl

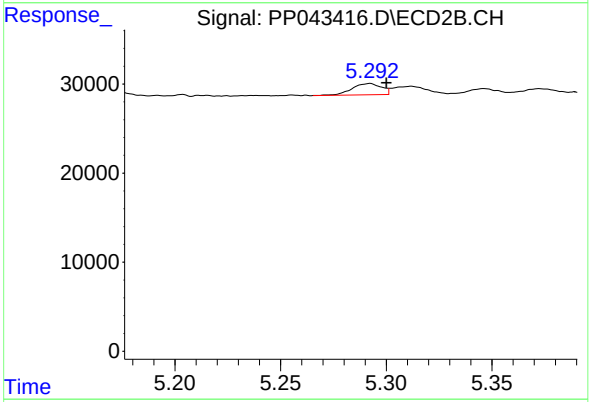
R.T.: 9.351 min
Delta R.T.: -0.009 min
Response: 918862
Conc: 49.29 ng/ml



#3 AR-1016-1

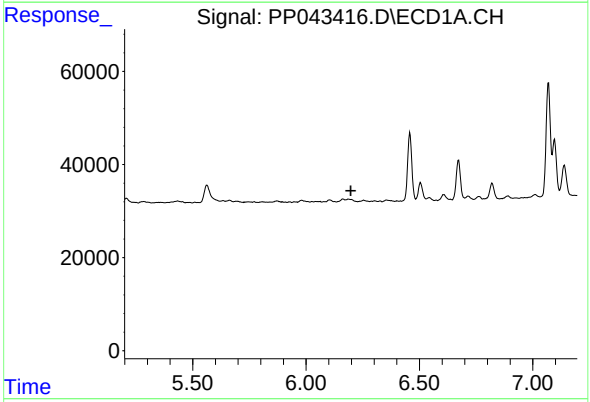
R.T.: 0.000 min
Exp R.T. : 6.174 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



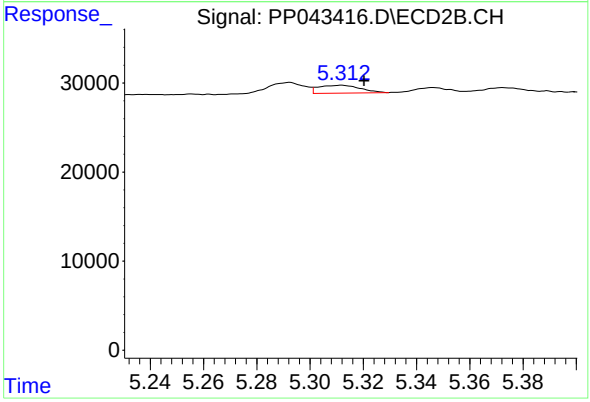
#3 AR-1016-1

R.T.: 5.292 min
Delta R.T.: -0.008 min
Response: 12328
Conc: 13.59 ng/ml



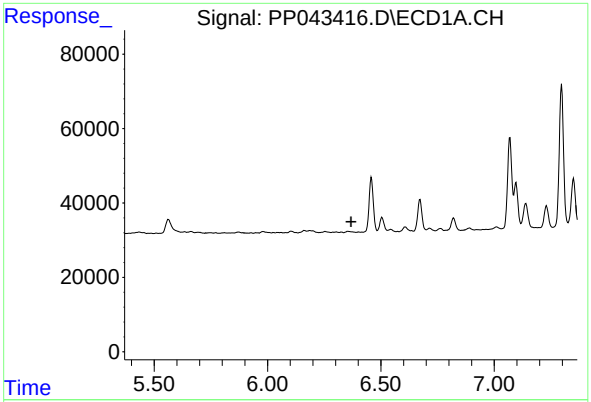
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 6.197 min
Response: 0
Conc: N.D.



#4 AR-1016-2

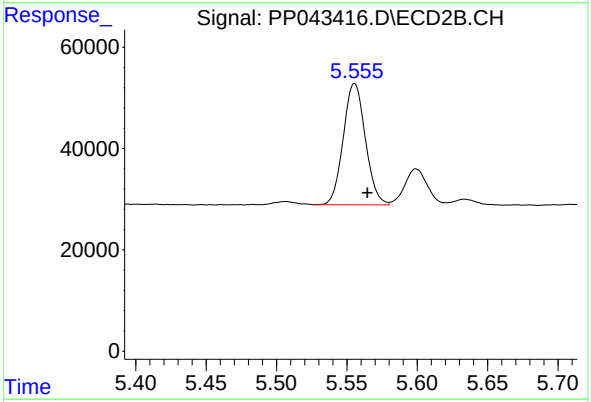
R.T.: 5.312 min
Delta R.T.: -0.008 min
Response: 9664
Conc: 7.49 ng/ml



#6 AR-1016-4

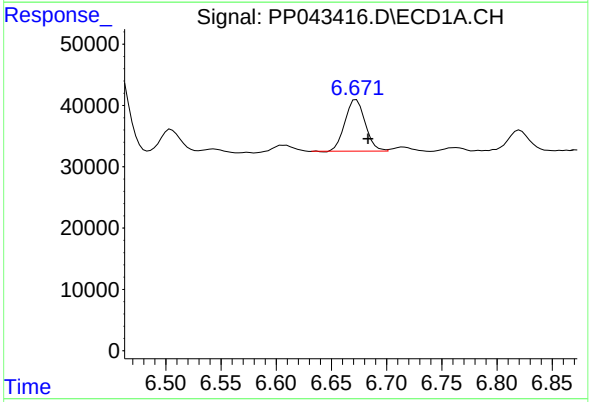
R.T.: 0.000 min
Exp R.T. : 6.368 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



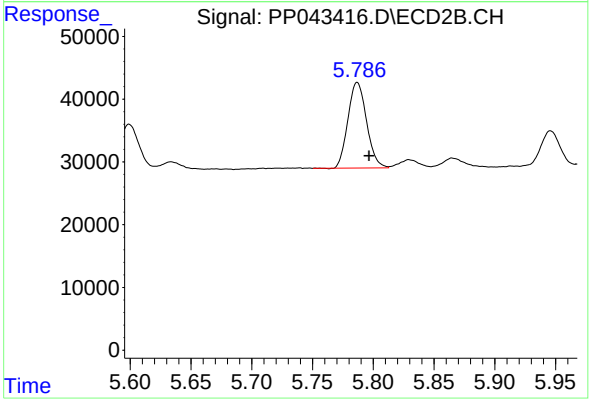
#6 AR-1016-4

R.T.: 5.556 min
Delta R.T.: -0.009 min
Response: 262606
Conc: 475.86 ng/ml



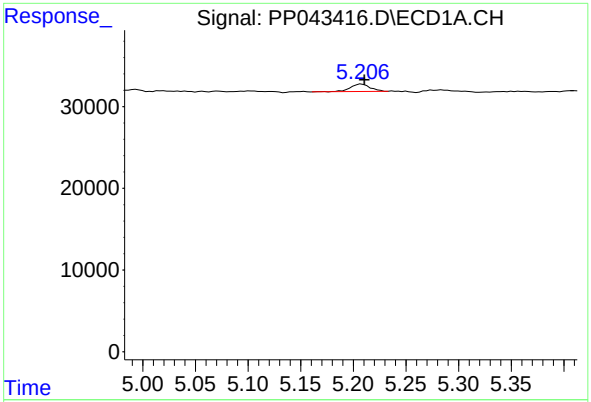
#7 AR-1016-5

R.T.: 6.673 min
Delta R.T.: -0.011 min
Response: 107178
Conc: 213.47 ng/ml



#7 AR-1016-5

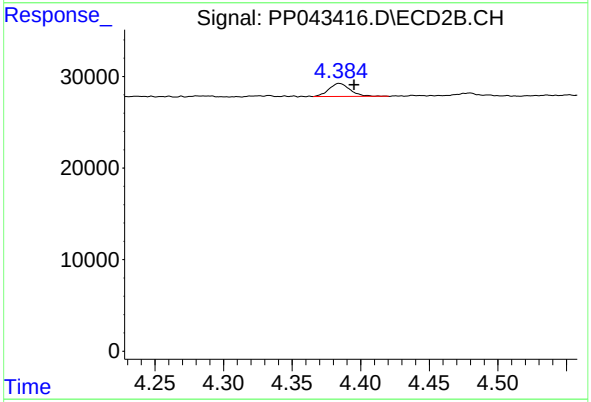
R.T.: 5.787 min
Delta R.T.: -0.010 min
Response: 145644
Conc: 217.60 ng/ml



#9 AR-1221-2

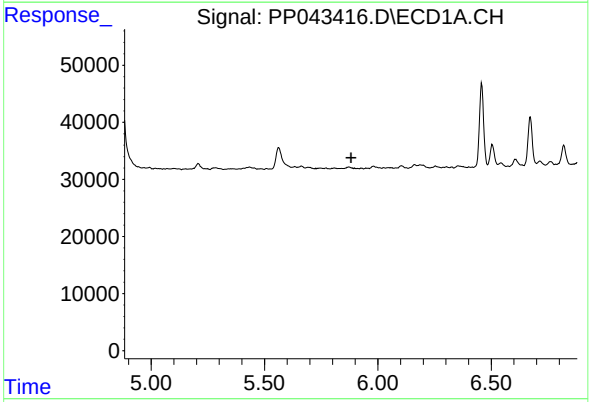
R.T.: 5.208 min
Delta R.T.: -0.003 min
Response: 12159
Conc: 63.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



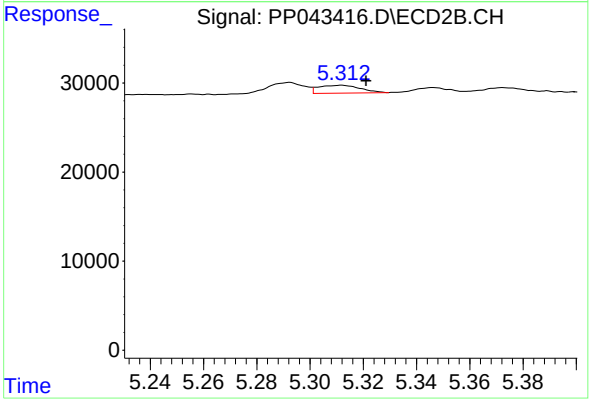
#9 AR-1221-2

R.T.: 4.384 min
Delta R.T.: -0.011 min
Response: 15546
Conc: 64.64 ng/ml



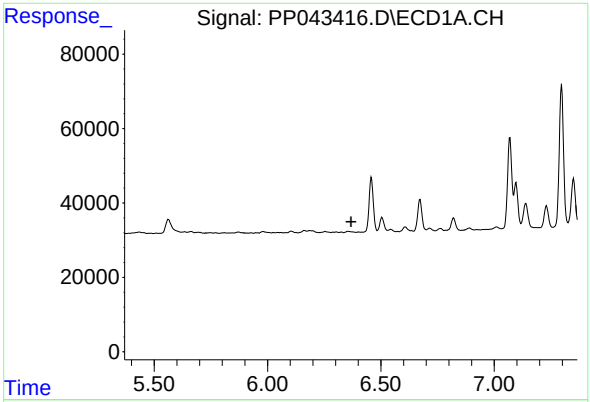
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.882 min
Response: 0
Conc: N.D.



#12 AR-1232-2

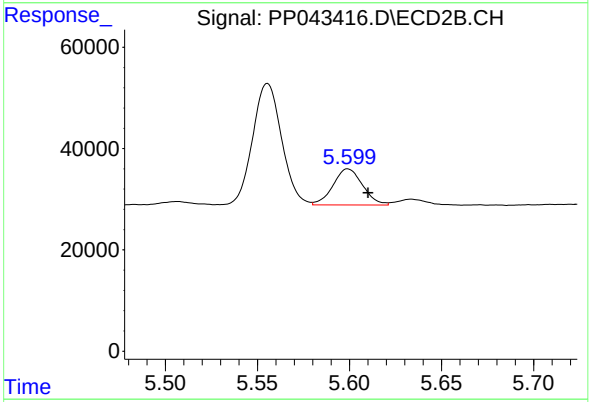
R.T.: 5.312 min
Delta R.T.: -0.009 min
Response: 9664
Conc: 16.87 ng/ml



#14 AR-1232-4

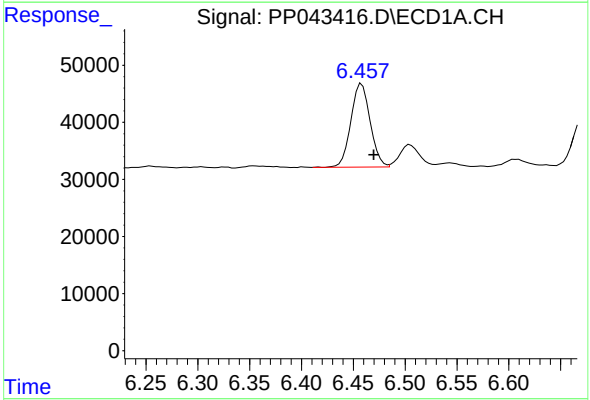
R.T.: 0.000 min
Exp R.T. : 6.369 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



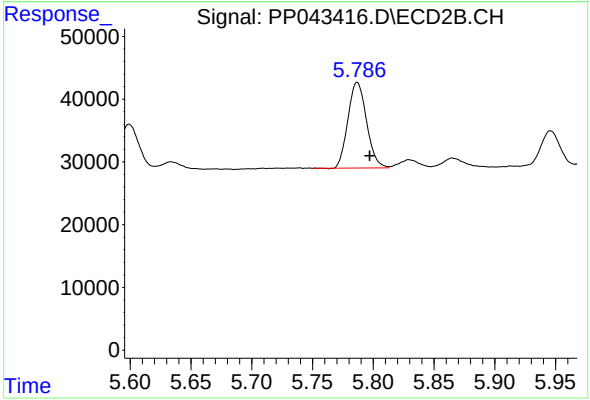
#14 AR-1232-4

R.T.: 5.599 min
Delta R.T.: -0.011 min
Response: 79873
Conc: 330.91 ng/ml



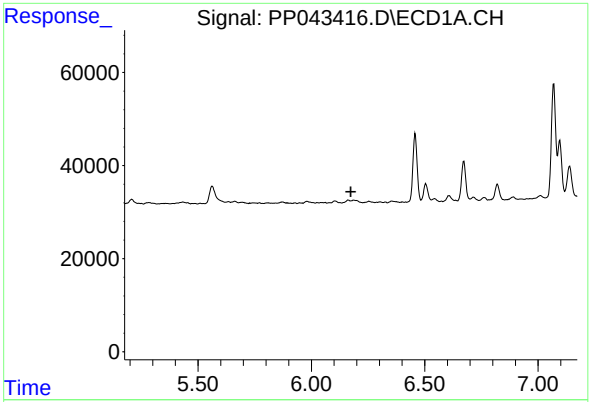
#15 AR-1232-5

R.T.: 6.458 min
Delta R.T.: -0.012 min
Response: 189379
Conc: 1366.51 ng/ml



#15 AR-1232-5

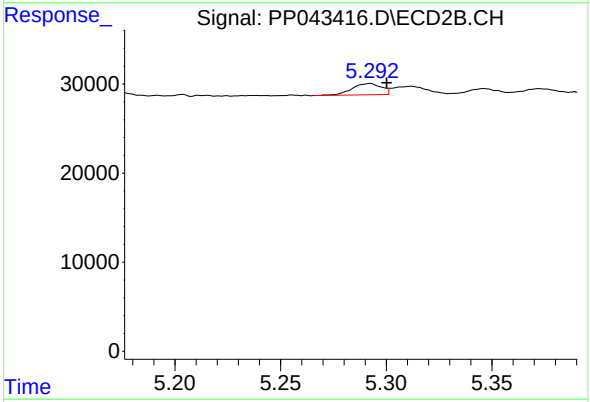
R.T.: 5.787 min
Delta R.T.: -0.010 min
Response: 145644
Conc: 527.66 ng/ml



#16 AR-1242-1

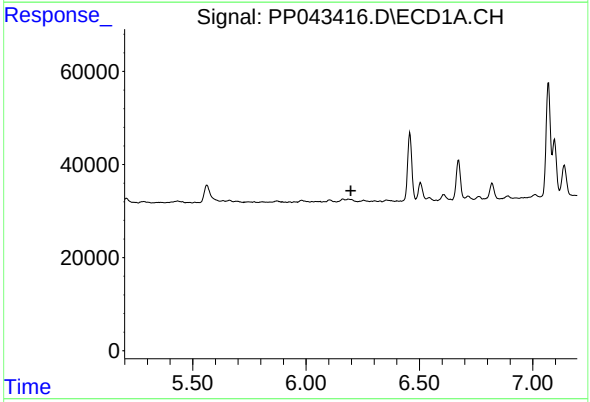
R.T.: 0.000 min
Exp R.T. : 6.174 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



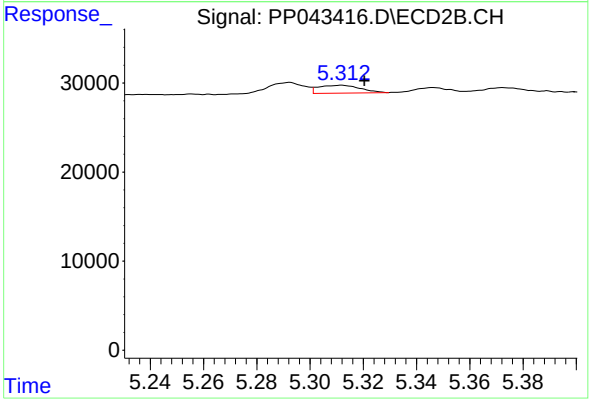
#16 AR-1242-1

R.T.: 5.292 min
Delta R.T.: -0.008 min
Response: 12328
Conc: 16.67 ng/ml



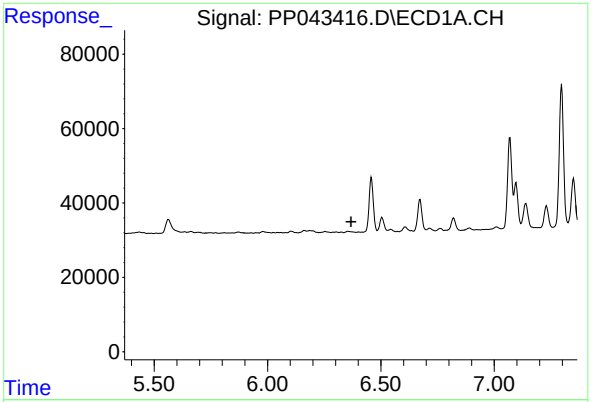
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 6.197 min
Response: 0
Conc: N.D.



#17 AR-1242-2

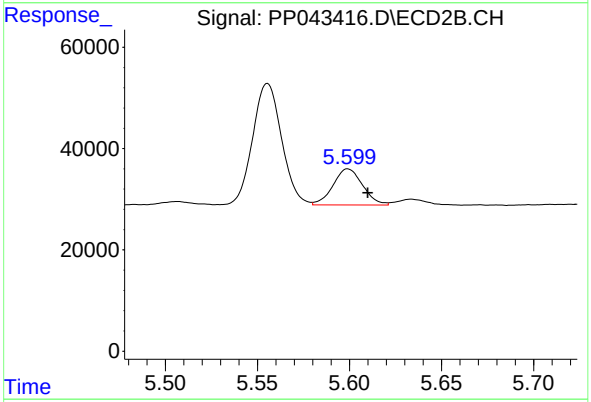
R.T.: 5.312 min
Delta R.T.: -0.009 min
Response: 9664
Conc: 9.31 ng/ml



#19 AR-1242-4

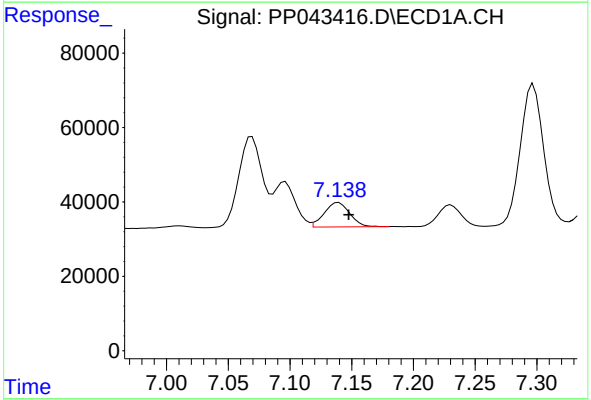
R.T.: 0.000 min
Exp R.T. : 6.368 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



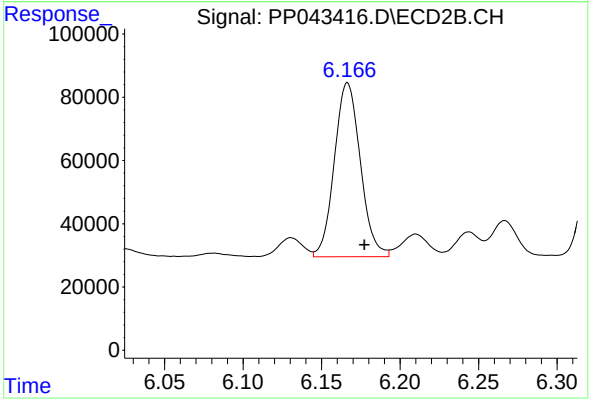
#19 AR-1242-4

R.T.: 5.599 min
Delta R.T.: -0.011 min
Response: 79873
Conc: 159.78 ng/ml



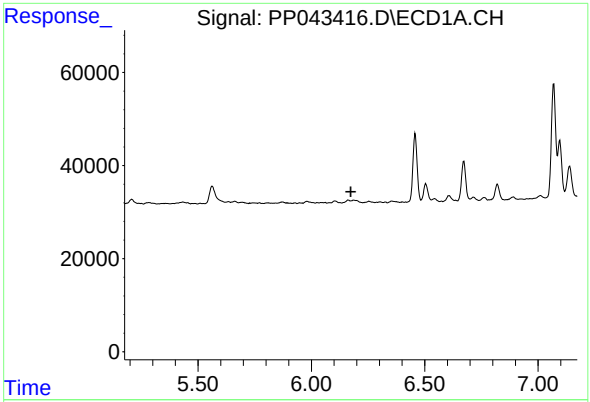
#20 AR-1242-5

R.T.: 7.140 min
Delta R.T.: -0.008 min
Response: 95664
Conc: 262.14 ng/ml



#20 AR-1242-5

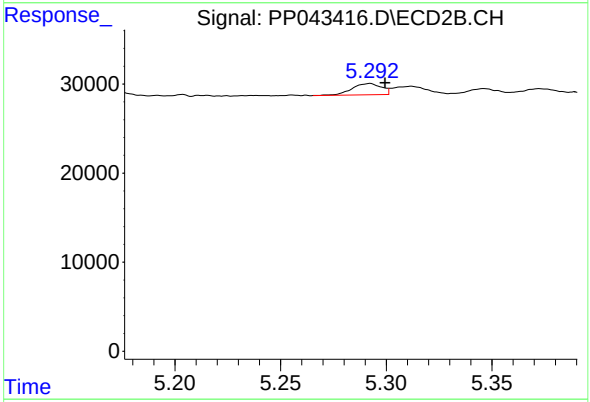
R.T.: 6.167 min
Delta R.T.: -0.011 min
Response: 634554
Conc: 992.49 ng/ml



#21 AR-1248-1

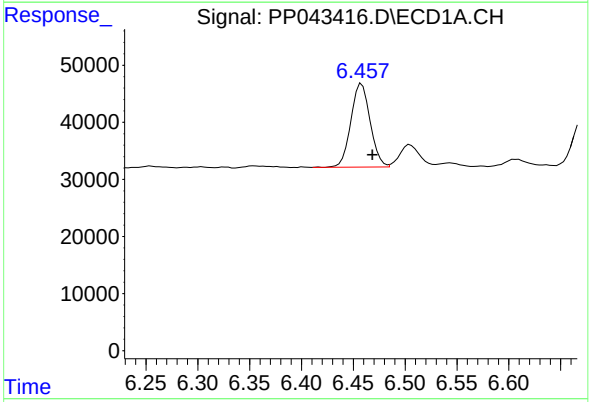
R.T.: 0.000 min
Exp R.T. : 6.174 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



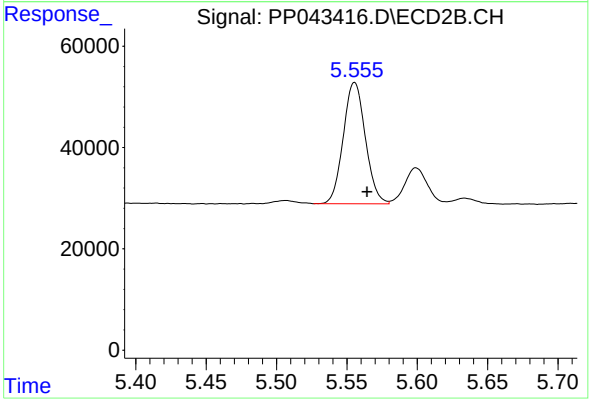
#21 AR-1248-1

R.T.: 5.292 min
Delta R.T.: -0.007 min
Response: 12328
Conc: 22.52 ng/ml



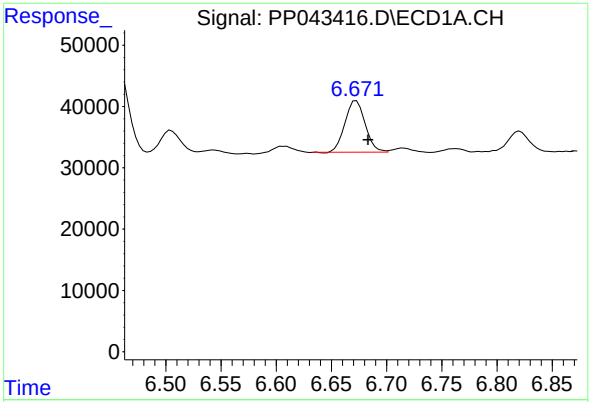
#22 AR-1248-2

R.T.: 6.458 min
Delta R.T.: -0.010 min
Response: 189379
Conc: 348.03 ng/ml



#22 AR-1248-2

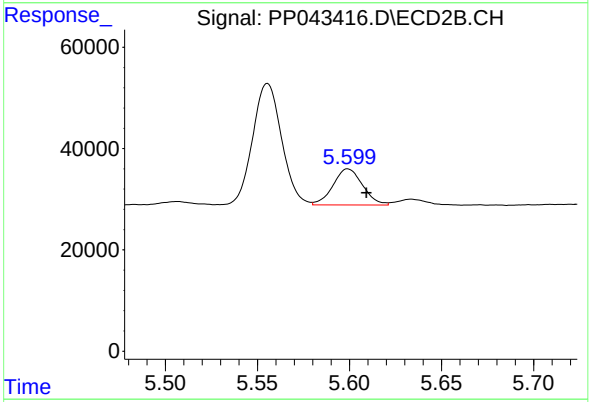
R.T.: 5.556 min
Delta R.T.: -0.009 min
Response: 262606
Conc: 345.06 ng/ml



#23 AR-1248-3

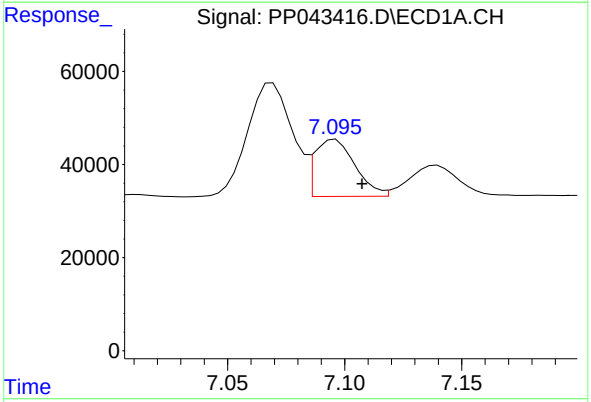
R.T.: 6.673 min
Delta R.T.: -0.011 min
Response: 107178
Conc: 164.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



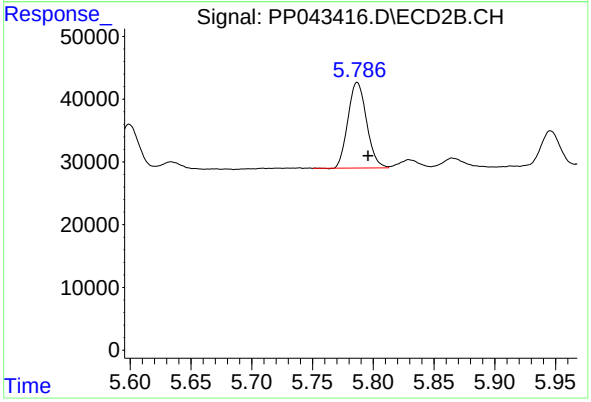
#23 AR-1248-3

R.T.: 5.599 min
Delta R.T.: -0.010 min
Response: 79873
Conc: 104.61 ng/ml



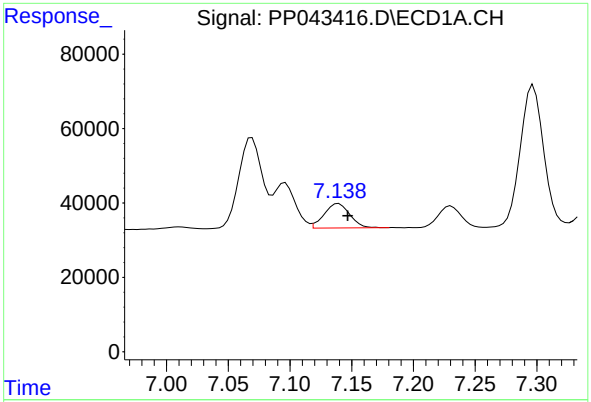
#24 AR-1248-4

R.T.: 7.096 min
Delta R.T.: -0.011 min
Response: 146412
Conc: 235.40 ng/ml



#24 AR-1248-4

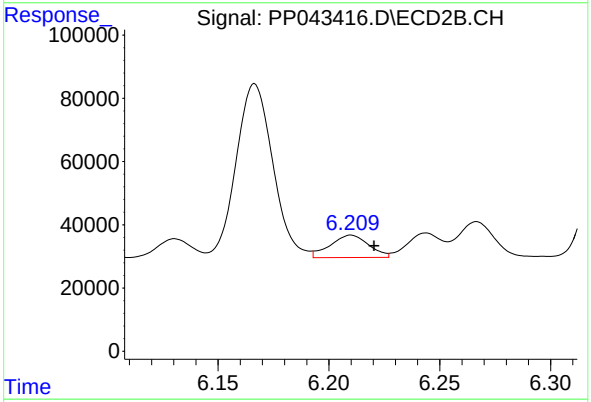
R.T.: 5.787 min
Delta R.T.: -0.009 min
Response: 145644
Conc: 158.89 ng/ml



#25 AR-1248-5

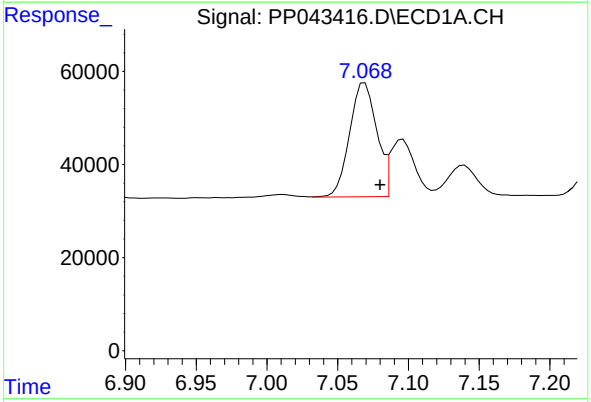
R.T.: 7.140 min
Delta R.T.: -0.007 min
Response: 95664
Conc: 157.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



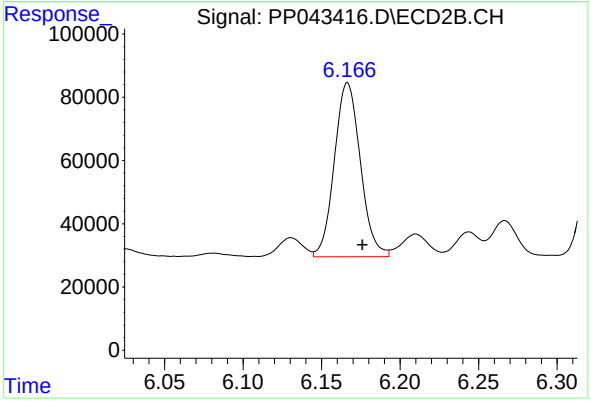
#25 AR-1248-5

R.T.: 6.210 min
Delta R.T.: -0.010 min
Response: 85790
Conc: 97.11 ng/ml



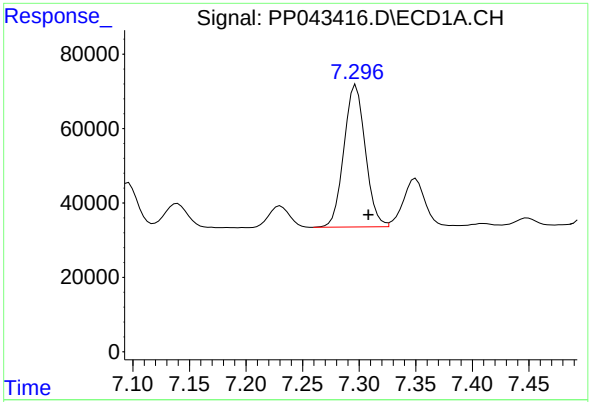
#26 AR-1254-1

R.T.: 7.069 min
Delta R.T.: -0.011 min
Response: 327174
Conc: 457.15 ng/ml



#26 AR-1254-1

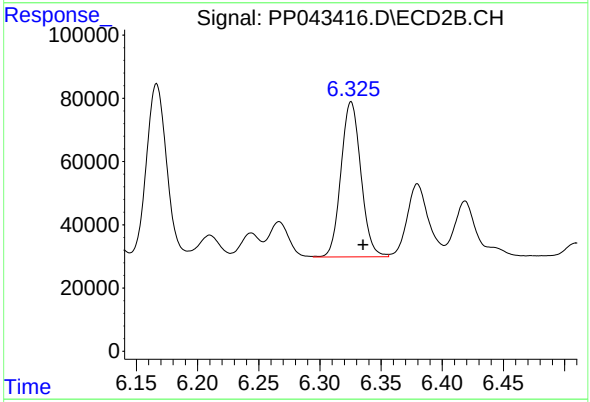
R.T.: 6.167 min
Delta R.T.: -0.010 min
Response: 634554
Conc: 447.50 ng/ml



#27 AR-1254-2

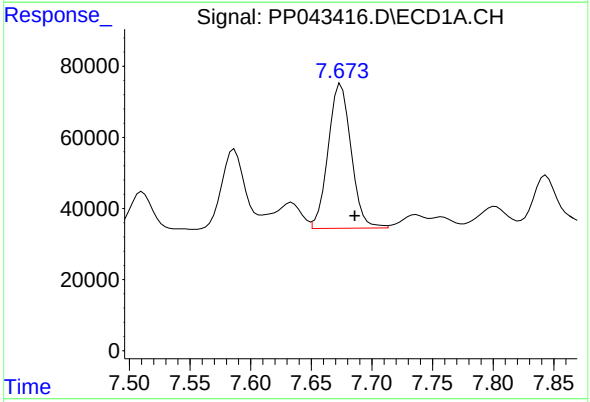
R.T.: 7.297 min
Delta R.T.: -0.011 min
Response: 502826
Conc: 478.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



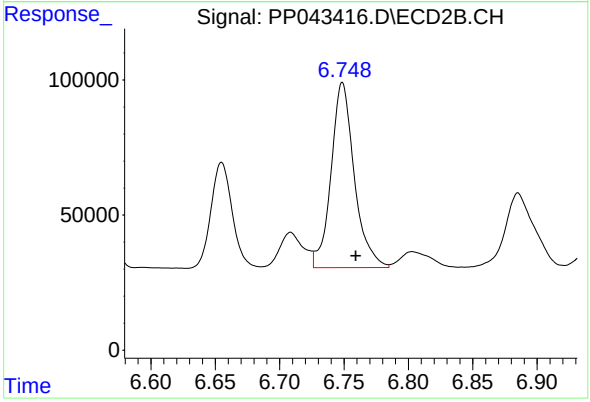
#27 AR-1254-2

R.T.: 6.326 min
Delta R.T.: -0.010 min
Response: 556181
Conc: 449.83 ng/ml



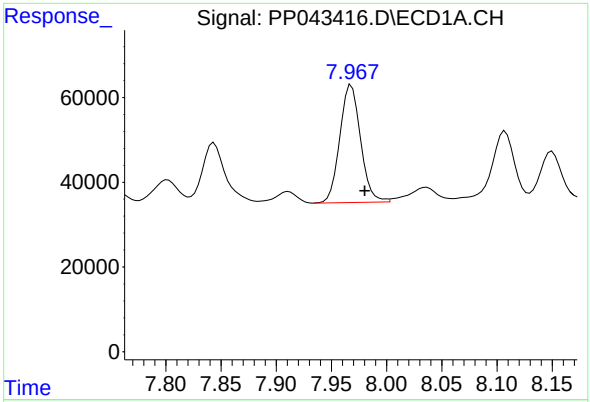
#28 AR-1254-3

R.T.: 7.674 min
Delta R.T.: -0.011 min
Response: 535441
Conc: 497.85 ng/ml



#28 AR-1254-3

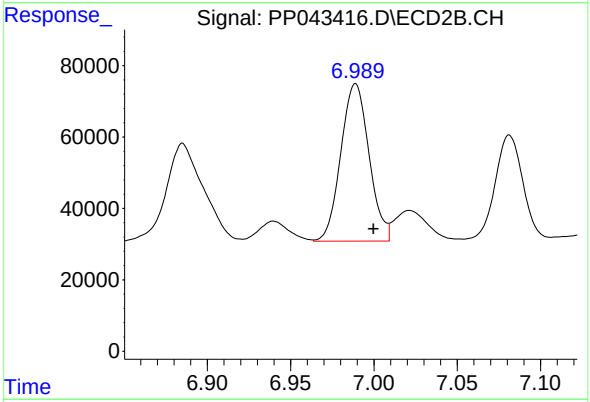
R.T.: 6.749 min
Delta R.T.: -0.010 min
Response: 860747
Conc: 447.89 ng/ml



#29 AR-1254-4

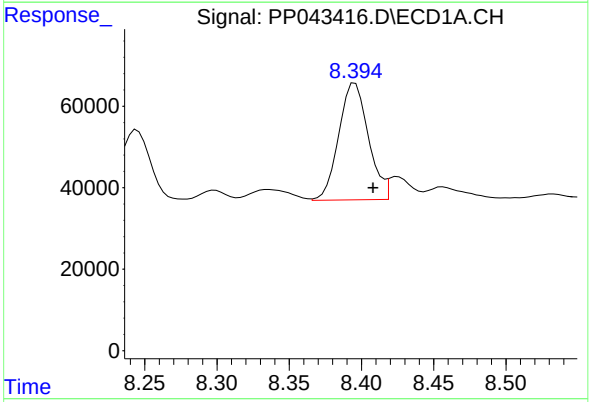
R.T.: 7.968 min
Delta R.T.: -0.012 min
Response: 363829
Conc: 516.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



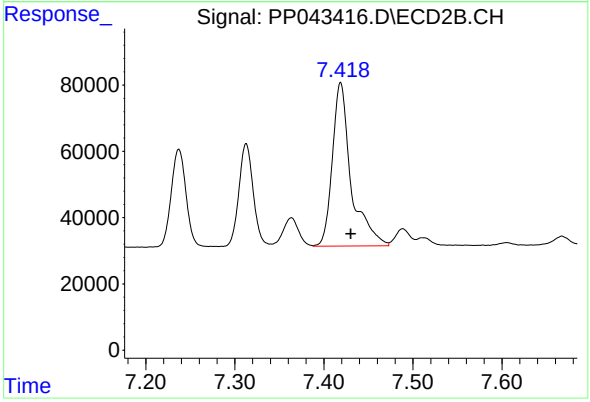
#29 AR-1254-4

R.T.: 6.989 min
Delta R.T.: -0.011 min
Response: 520572
Conc: 470.90 ng/ml



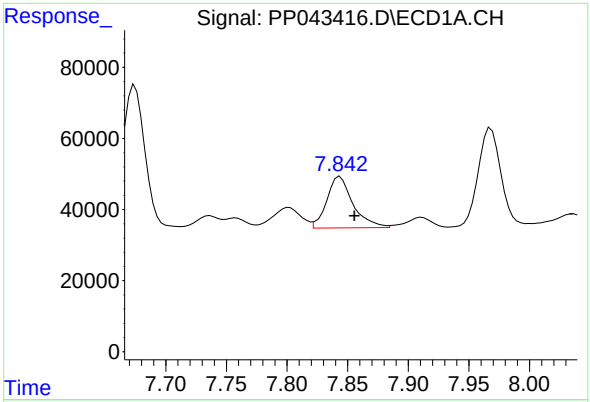
#30 AR-1254-5

R.T.: 8.396 min
Delta R.T.: -0.012 min
Response: 408502
Conc: 505.74 ng/ml



#30 AR-1254-5

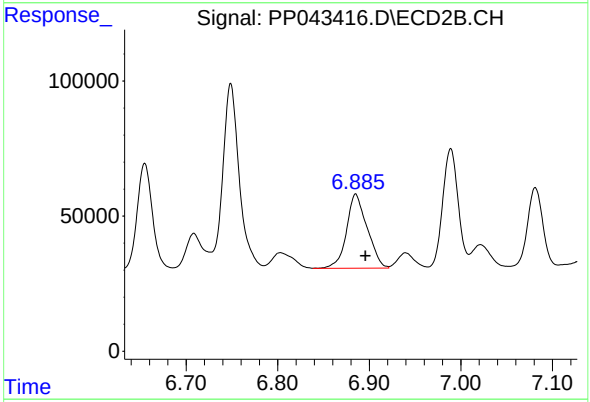
R.T.: 7.419 min
Delta R.T.: -0.011 min
Response: 721926
Conc: 467.34 ng/ml



#31 AR-1260-1

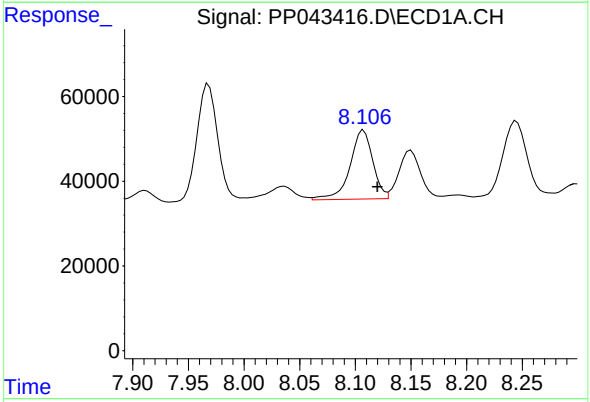
R.T.: 7.844 min
Delta R.T.: -0.012 min
Response: 216622
Conc: 280.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



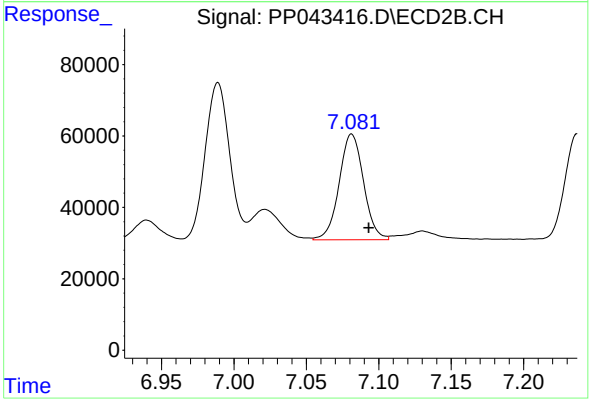
#31 AR-1260-1

R.T.: 6.885 min
Delta R.T.: -0.010 min
Response: 430100
Conc: 367.66 ng/ml



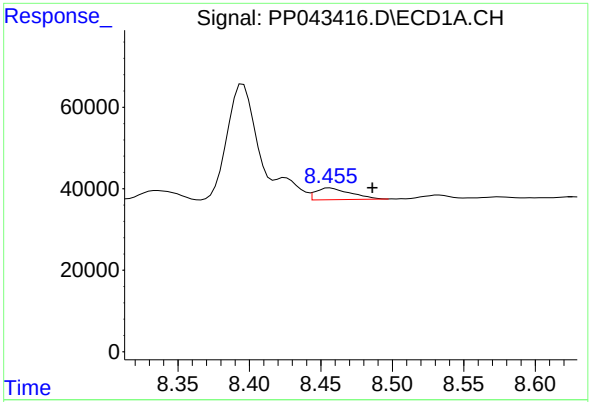
#32 AR-1260-2

R.T.: 8.107 min
Delta R.T.: -0.012 min
Response: 232212
Conc: 272.75 ng/ml



#32 AR-1260-2

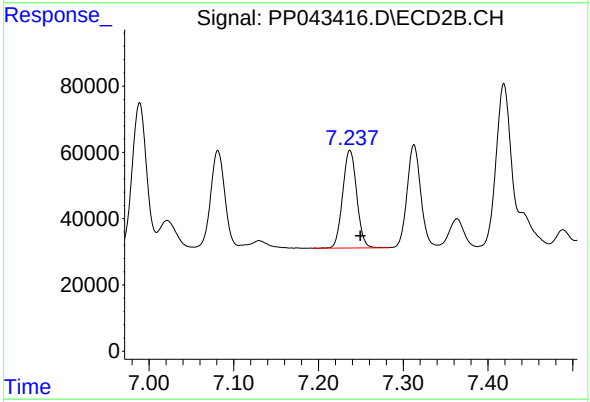
R.T.: 7.081 min
Delta R.T.: -0.012 min
Response: 347324
Conc: 264.06 ng/ml



#33 AR-1260-3

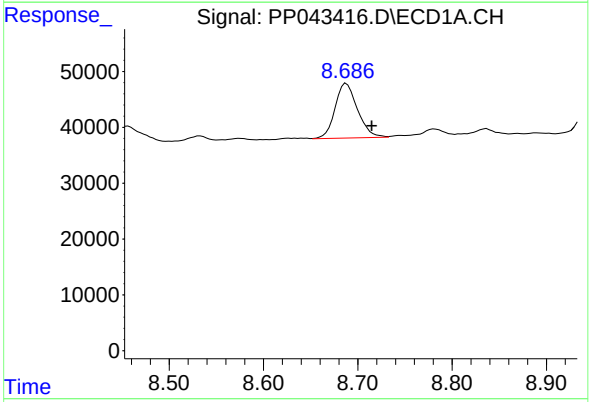
R.T.: 8.456 min
Delta R.T.: -0.029 min
Response: 48952
Conc: 74.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



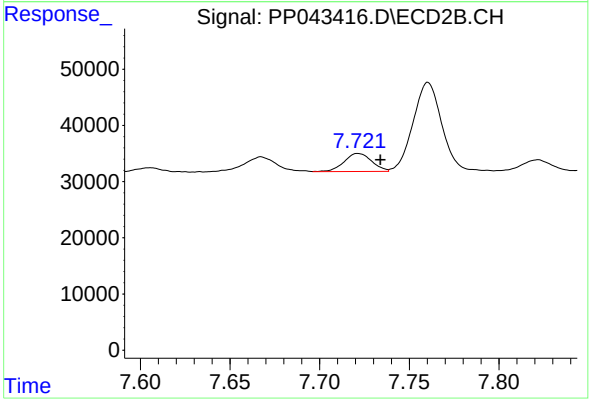
#33 AR-1260-3

R.T.: 7.237 min
Delta R.T.: -0.012 min
Response: 341012
Conc: 273.95 ng/ml



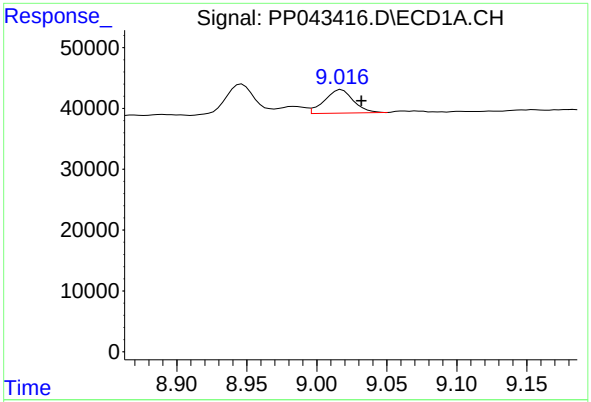
#34 AR-1260-4

R.T.: 8.688 min
Delta R.T.: -0.027 min
Response: 161393
Conc: 211.09 ng/ml



#34 AR-1260-4

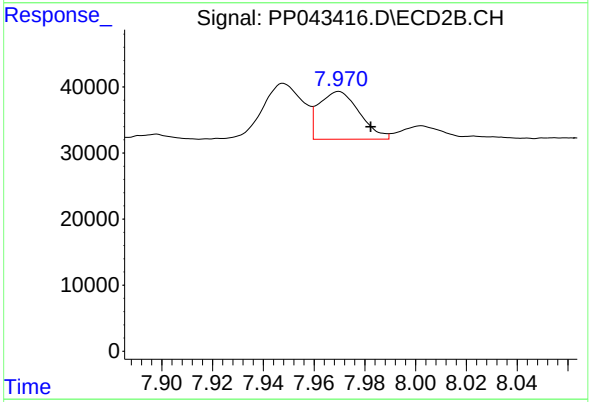
R.T.: 7.721 min
Delta R.T.: -0.012 min
Response: 34804
Conc: 35.48 ng/ml



#35 AR-1260-5

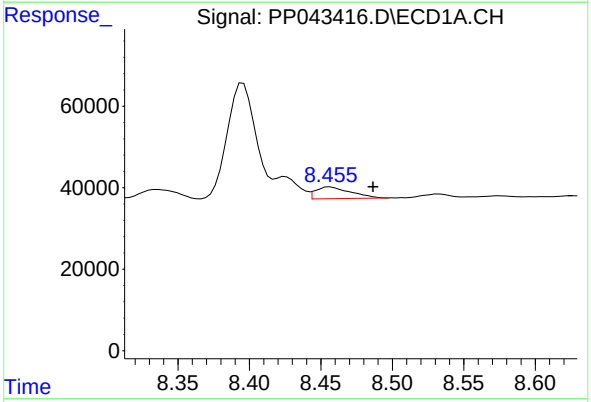
R.T.: 9.018 min
Delta R.T.: -0.014 min
Response: 55578
Conc: 42.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



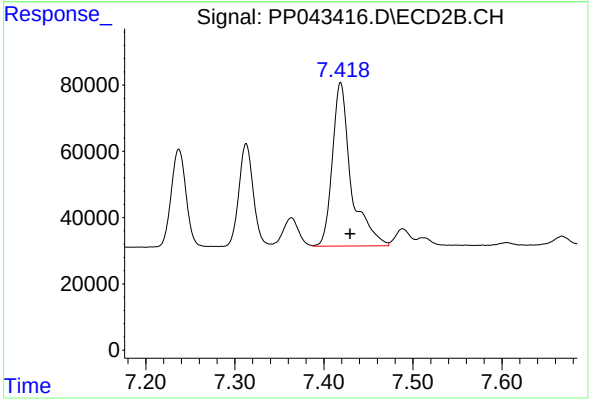
#35 AR-1260-5

R.T.: 7.970 min
Delta R.T.: -0.013 min
Response: 80082
Conc: 36.19 ng/ml



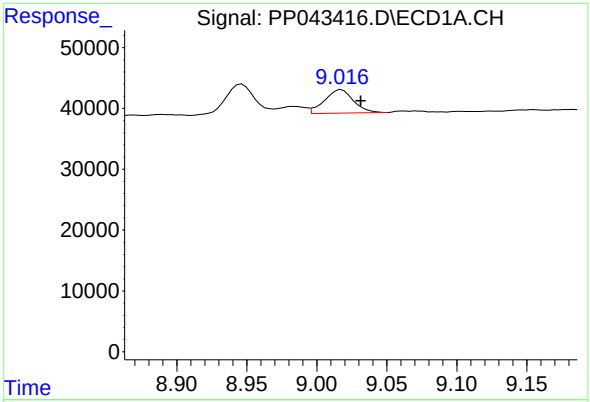
#36 AR-1262-1

R.T.: 8.456 min
Delta R.T.: -0.030 min
Response: 48952
Conc: 49.28 ng/ml



#36 AR-1262-1

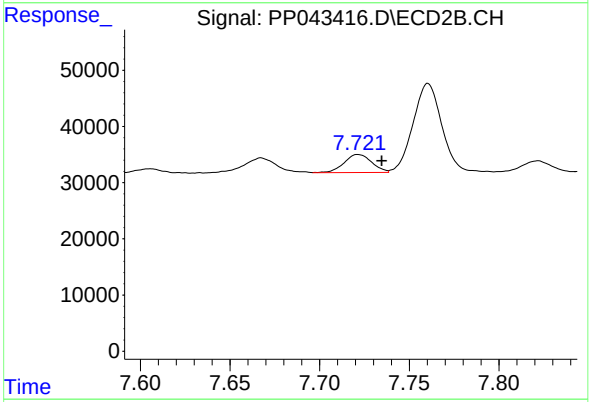
R.T.: 7.419 min
Delta R.T.: -0.010 min
Response: 721926
Conc: 862.08 ng/ml



#37 AR-1262-2

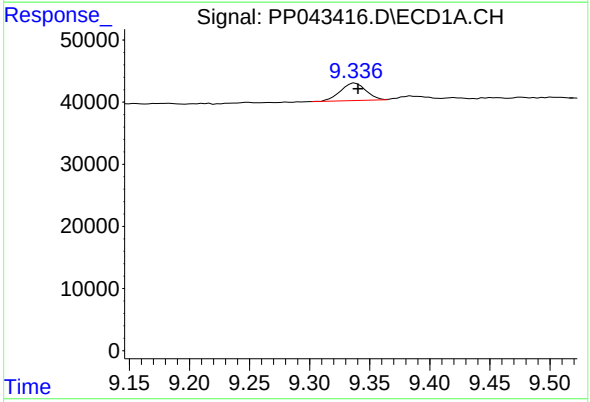
R.T.: 9.018 min
Delta R.T.: -0.014 min
Response: 55578
Conc: 36.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



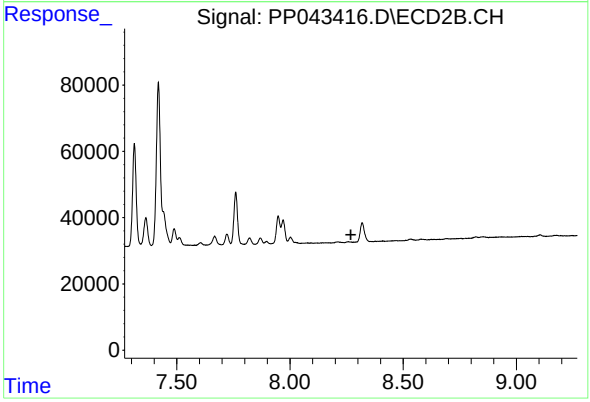
#37 AR-1262-2

R.T.: 7.721 min
Delta R.T.: -0.013 min
Response: 34804
Conc: 25.11 ng/ml



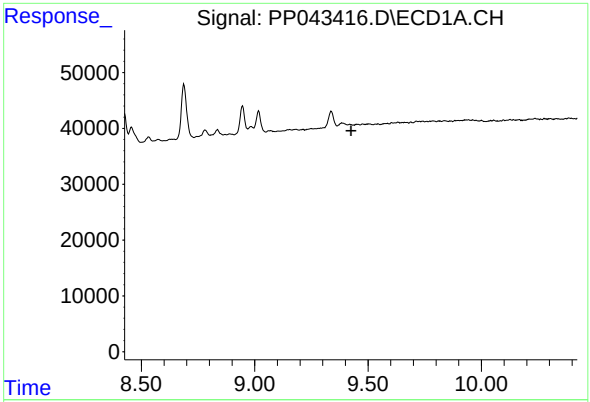
#38 AR-1262-3

R.T.: 9.338 min
Delta R.T.: -0.002 min
Response: 41366
Conc: 37.34 ng/ml



#38 AR-1262-3

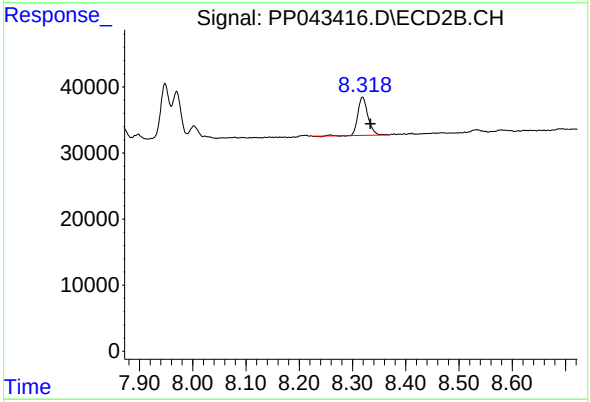
R.T.: 0.000 min
Exp R.T. : 8.269 min
Response: 0
Conc: N.D.



#39 AR-1262-4

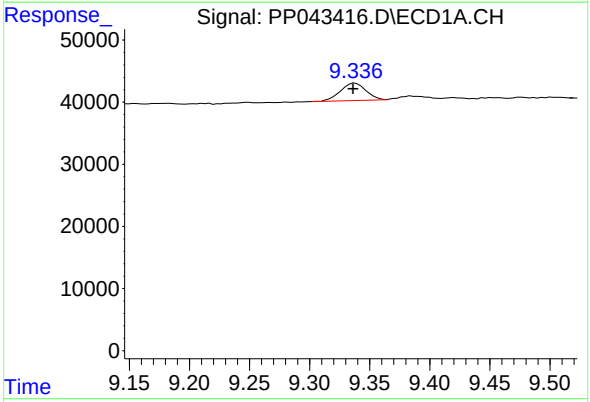
R.T.: 0.000 min
Exp R.T. : 9.426 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



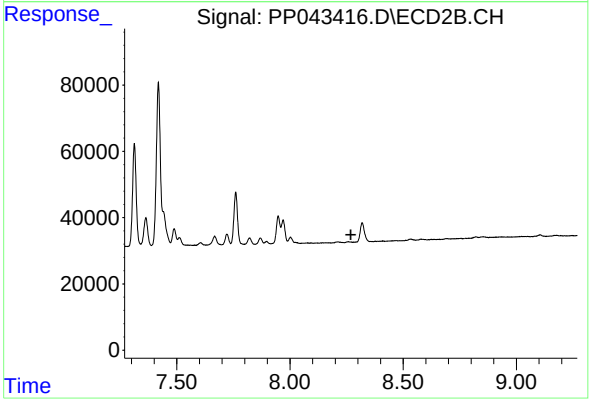
#39 AR-1262-4

R.T.: 8.319 min
Delta R.T.: -0.015 min
Response: 76217
Conc: 40.50 ng/ml



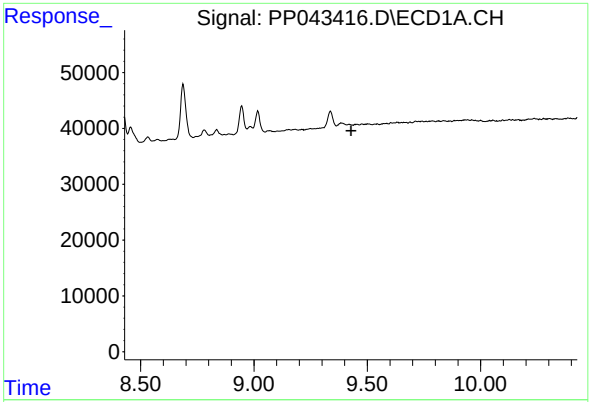
#41 AR-1268-1

R.T.: 9.338 min
Delta R.T.: 0.002 min
Response: 41366
Conc: 21.67 ng/ml



#41 AR-1268-1

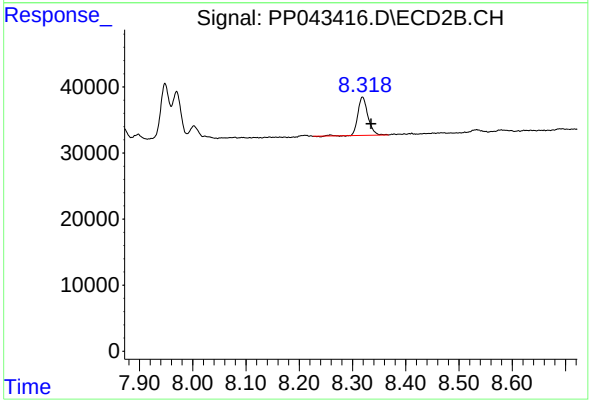
R.T.: 0.000 min
Exp R.T. : 8.269 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.428 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#42 AR-1268-2

R.T.: 8.319 min
Delta R.T.: -0.016 min
Response: 76217
Conc: 28.52 ng/ml