Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020322\
Data File : PP043485.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 Feb 2022 16:33
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 04 00:54:38 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP020222.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Feb 03 10:01:05 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...	4.872	4.025	1361112	1162233	49.595	51.316	
2)	SA Decachlor...	10.787	9.350	793178	985657	51.706	52.139	
	Target Compounds							
3)	L1 AR-1016-1	0.000	5.287	0	10527	N.D.	12.788	#
4)	L1 AR-1016-2	0.000	5.311	0	9630	N.D.	8.071	#
6)	L1 AR-1016-4	0.000	5.553	0	255514	N.D.	503.644	#
7)	L1 AR-1016-5	6.683	5.785	135441	151895	240.629	235.048	
9)	L2 AR-1221-2	5.218	4.381	13873	18675	62.319	82.214	#
12)	L3 AR-1232-2	0.000	5.311	0	9630	N.D.	19.151	#
14)	L3 AR-1232-4	0.000	5.597	0	78238	N.D.	340.305	#
15)	L3 AR-1232-5	6.469	5.785	225847	151895	1402.756	584.978	#
16)	L4 AR-1242-1	0.000	5.287	0	10527	N.D.	15.516	#
17)	L4 AR-1242-2	0.000	5.311	0	9630	N.D.	9.773	#
19)	L4 AR-1242-4	0.000	5.597	0	78238	N.D.	154.467	#
20)	L4 AR-1242-5	7.150	6.165	109800	616939	249.913	993.967	#
21)	L5 AR-1248-1	0.000	5.287	0	10527	N.D.	21.044	#
22)	L5 AR-1248-2	6.469	5.553	225847	255514	326.623	356.924	
23)	L5 AR-1248-3	6.683	5.597	135441	78238	168.848	105.192	#
24)	L5 AR-1248-4	7.107	5.785	177280	151895	228.996	169.517	#
25)	L5 AR-1248-5	7.150	6.209	109800	81251	145.302	93.101	#
26)	L6 AR-1254-1	7.080	6.165	393930	616939	455.153	460.548	
27)	L6 AR-1254-2	7.308	6.325	587323	543323	457.625	466.029	
28)	L6 AR-1254-3	7.685	6.748	608804	855786	474.232	464.863	
29)	L6 AR-1254-4	7.978	6.988	408786	520868	475.778	471.421	
30)	L6 AR-1254-5	8.406	7.418	461686	728028	497.345	471.600	
31)	L7 AR-1260-1	7.854	6.884	245155	425504	272.016	372.592	#
32)	L7 AR-1260-2	8.117	7.081	259877	349282	256.881	255.808	
33)	L7 AR-1260-3	8.466	7.236	61205	346132	79.575	270.320	#
34)	L7 AR-1260-4	8.698	7.722	175947	40681	194.289	39.503	#
35)	L7 AR-1260-5	9.028	7.969	66909	80539	42.332	36.597	
36)	L8 AR-1262-1	8.466	7.418	61205	728028	56.567	935.807	#
37)	L8 AR-1262-2	9.028	7.722	66909	40681	39.365	30.322	
38)	L8 AR-1262-3	9.349f	0.000	50770	0	41.981	N.D.	#
39)	L8 AR-1262-4	9.396f	8.319	18782	79160	35.713	42.790	
41)	L9 AR-1268-1	9.349f	0.000	50770	0	23.316	N.D.	#
42)	L9 AR-1268-2	9.396f	8.319	18782	79160	9.024	29.161	#
43)	L9 AR-1268-3	0.000	8.533	0	8103	N.D.	3.460	#

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

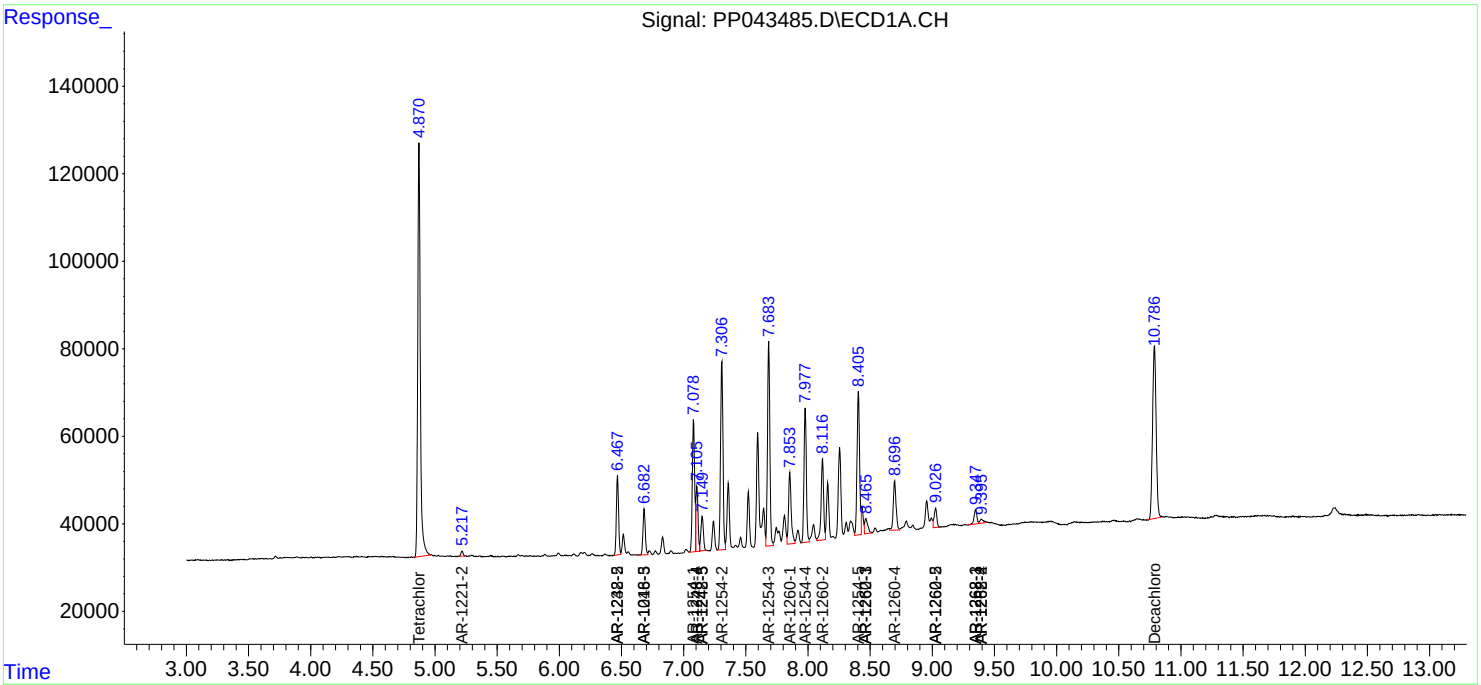
Quantitation Report (Not Reviewed)

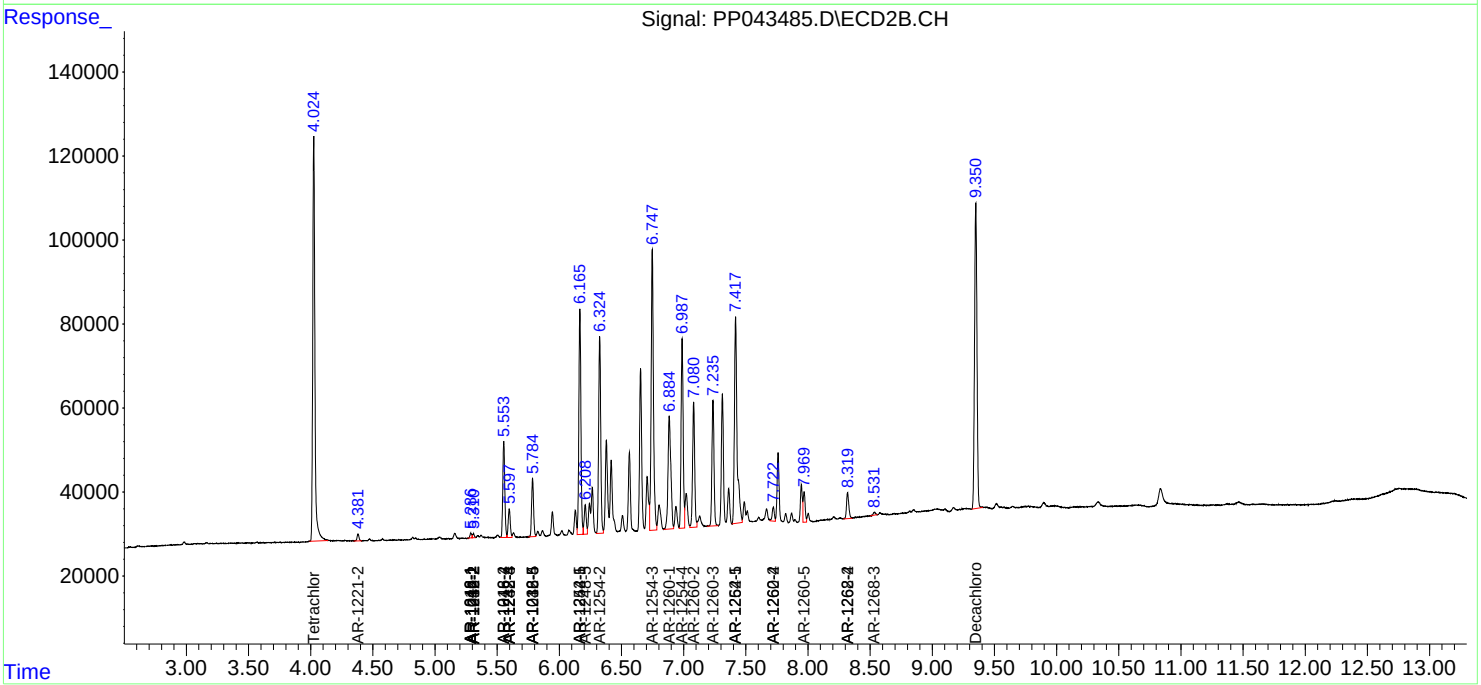
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020322\
Data File : PP043485.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 Feb 2022 16:33
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

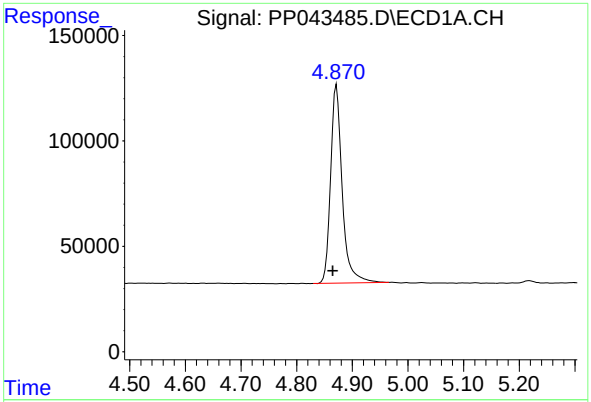
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 04 00:54:38 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP020222.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Feb 03 10:01:05 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



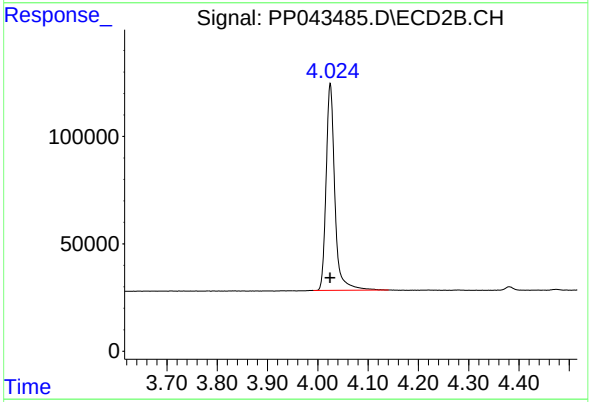




#1 Tetrachloro-m-xylene

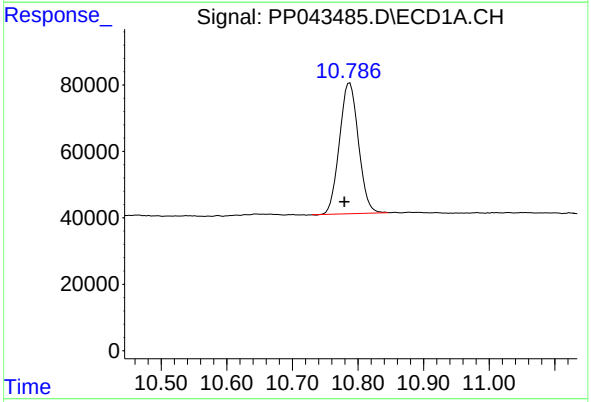
R.T.: 4.872 min
Delta R.T.: 0.007 min
Response: 1361112
Conc: 49.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



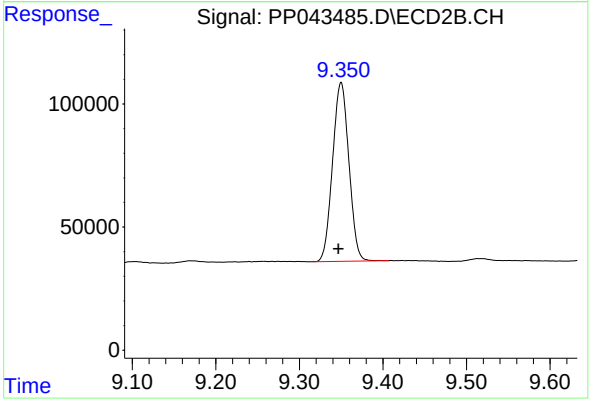
#1 Tetrachloro-m-xylene

R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 1162233
Conc: 51.32 ng/ml



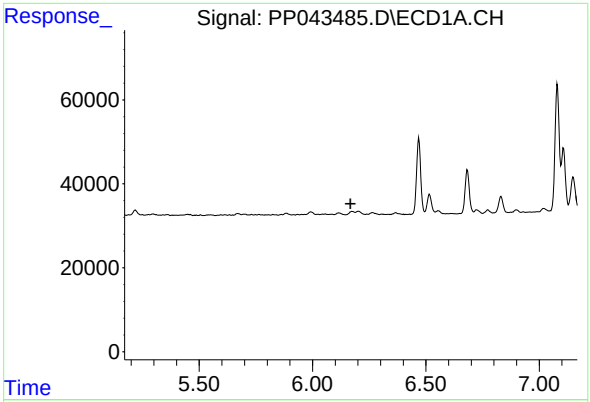
#2 Decachlorobiphenyl

R.T.: 10.787 min
Delta R.T.: 0.008 min
Response: 793178
Conc: 51.71 ng/ml



#2 Decachlorobiphenyl

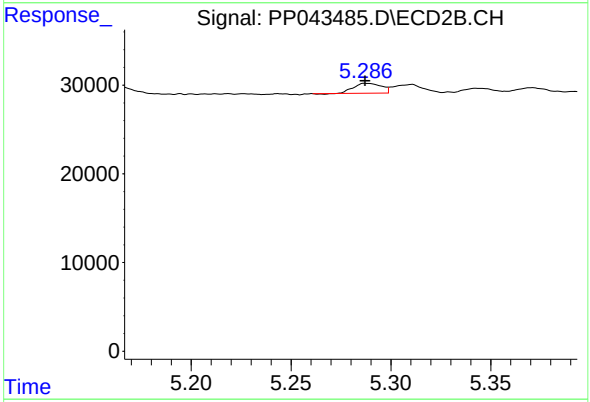
R.T.: 9.350 min
Delta R.T.: 0.003 min
Response: 985657
Conc: 52.14 ng/ml



#3 AR-1016-1

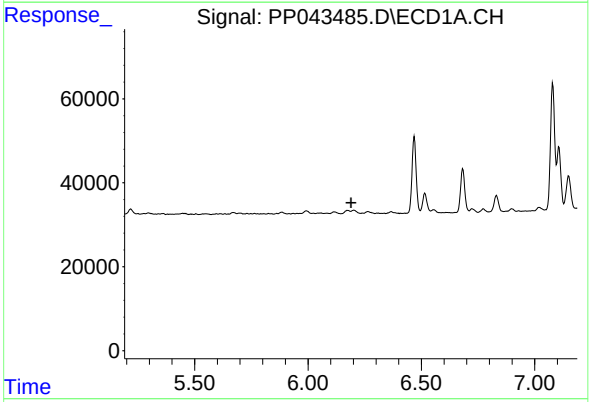
R.T.: 0.000 min
Exp R.T. : 6.168 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



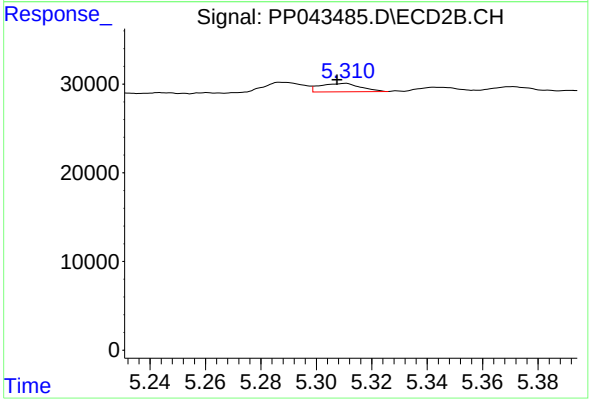
#3 AR-1016-1

R.T.: 5.287 min
Delta R.T.: 0.000 min
Response: 10527
Conc: 12.79 ng/ml



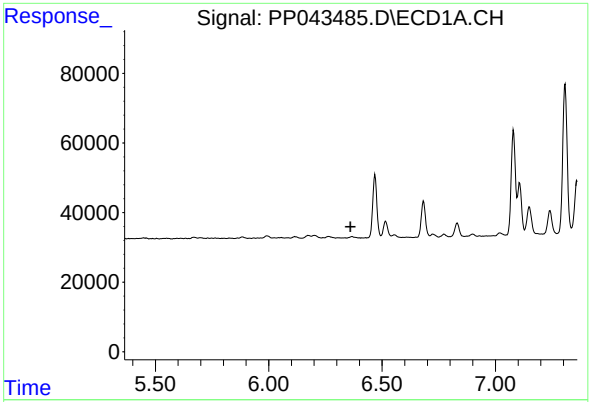
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 6.191 min
Response: 0
Conc: N.D.



#4 AR-1016-2

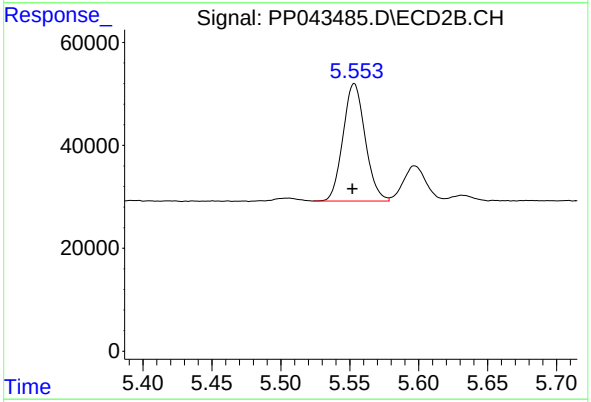
R.T.: 5.311 min
Delta R.T.: 0.003 min
Response: 9630
Conc: 8.07 ng/ml



#6 AR-1016-4

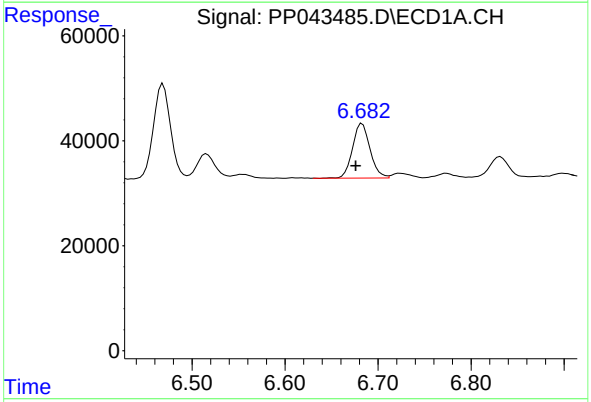
R.T.: 0.000 min
Exp R.T. : 6.361 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



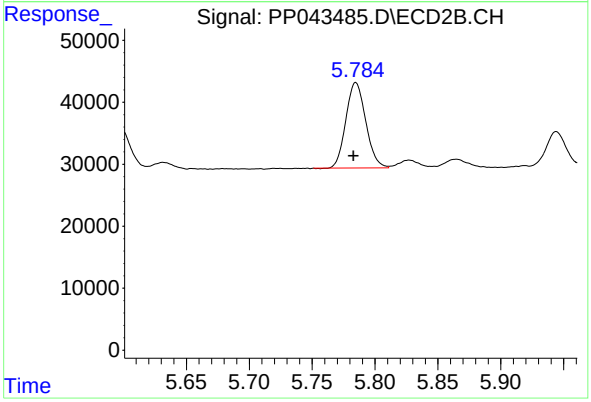
#6 AR-1016-4

R.T.: 5.553 min
Delta R.T.: 0.001 min
Response: 255514
Conc: 503.64 ng/ml



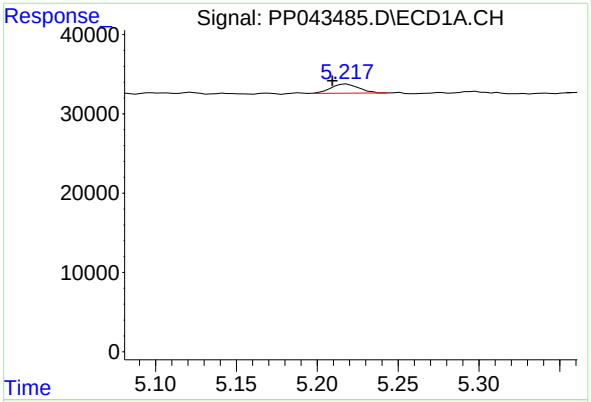
#7 AR-1016-5

R.T.: 6.683 min
Delta R.T.: 0.007 min
Response: 135441
Conc: 240.63 ng/ml



#7 AR-1016-5

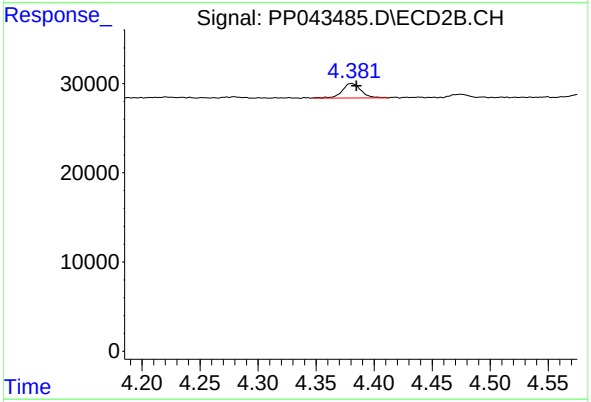
R.T.: 5.785 min
Delta R.T.: 0.002 min
Response: 151895
Conc: 235.05 ng/ml



#9 AR-1221-2

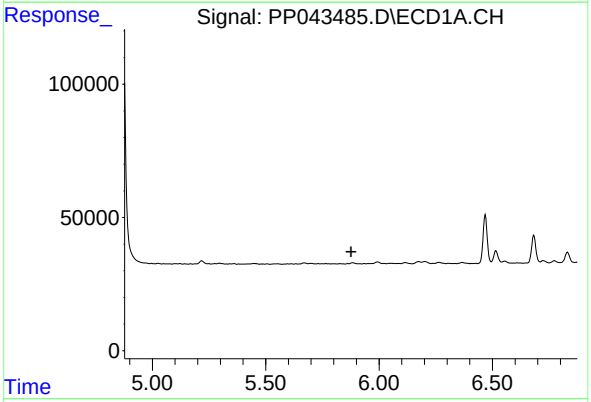
R.T.: 5.218 min
Delta R.T.: 0.009 min
Response: 13873
Conc: 62.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



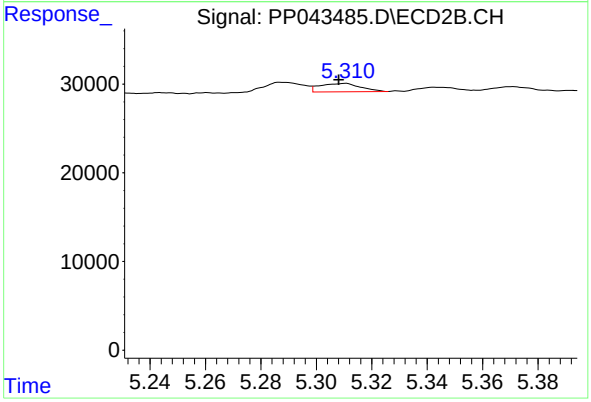
#9 AR-1221-2

R.T.: 4.381 min
Delta R.T.: -0.004 min
Response: 18675
Conc: 82.21 ng/ml



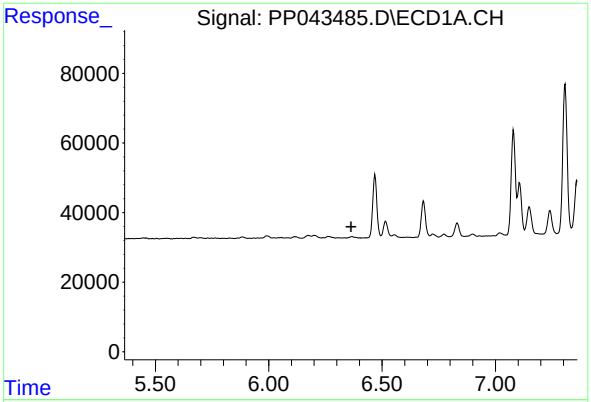
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.877 min
Response: 0
Conc: N.D.



#12 AR-1232-2

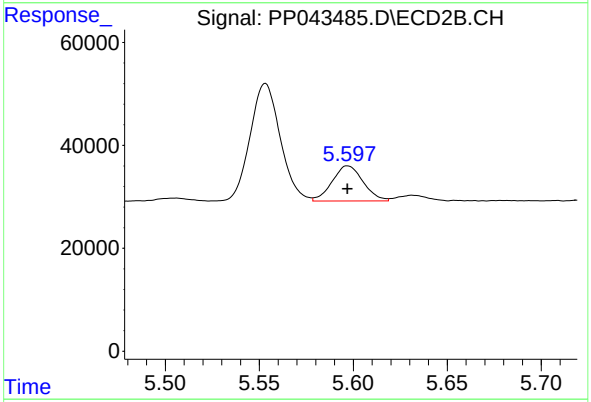
R.T.: 5.311 min
Delta R.T.: 0.003 min
Response: 9630
Conc: 19.15 ng/ml



#14 AR-1232-4

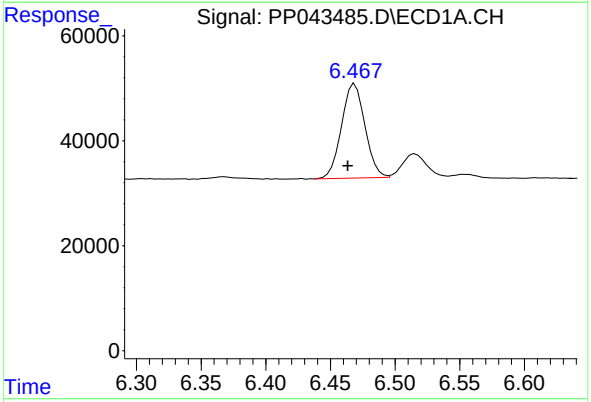
R.T.: 0.000 min
Exp R.T. : 6.363 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



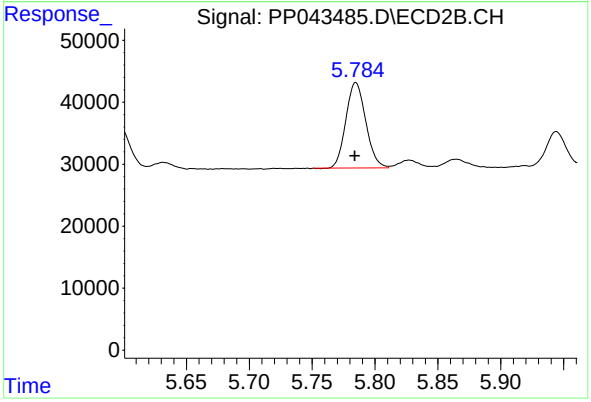
#14 AR-1232-4

R.T.: 5.597 min
Delta R.T.: 0.000 min
Response: 78238
Conc: 340.30 ng/ml



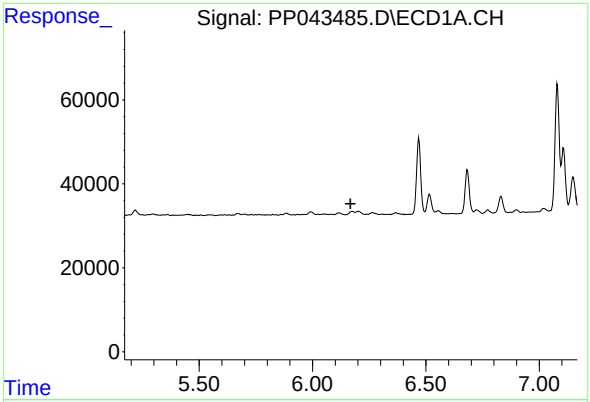
#15 AR-1232-5

R.T.: 6.469 min
Delta R.T.: 0.005 min
Response: 225847
Conc: 1402.76 ng/ml



#15 AR-1232-5

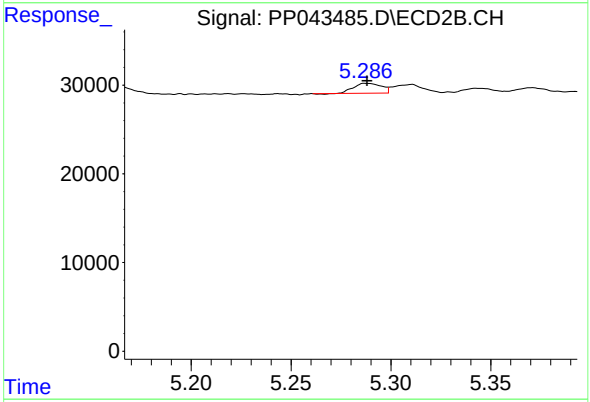
R.T.: 5.785 min
Delta R.T.: 0.000 min
Response: 151895
Conc: 584.98 ng/ml



#16 AR-1242-1

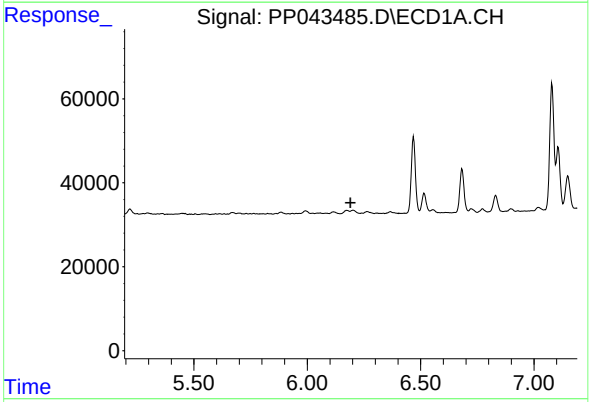
R.T.: 0.000 min
Exp R.T. : 6.168 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



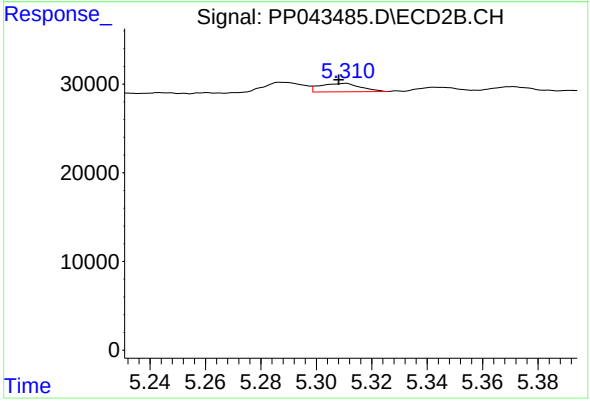
#16 AR-1242-1

R.T.: 5.287 min
Delta R.T.: -0.001 min
Response: 10527
Conc: 15.52 ng/ml



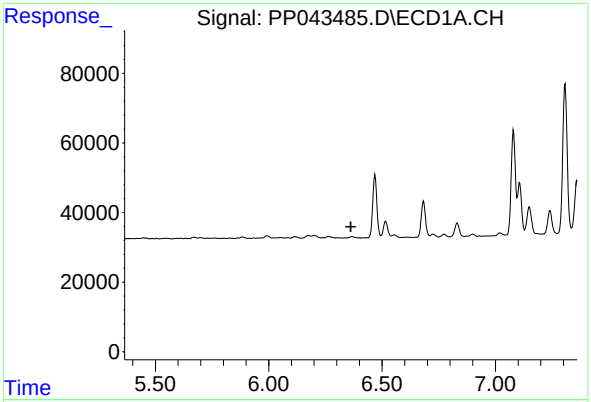
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 6.191 min
Response: 0
Conc: N.D.



#17 AR-1242-2

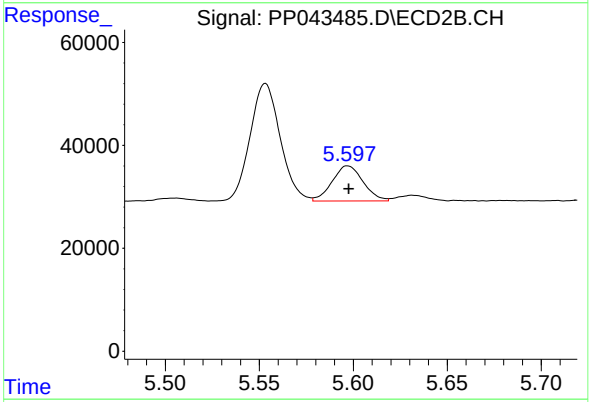
R.T.: 5.311 min
Delta R.T.: 0.003 min
Response: 9630
Conc: 9.77 ng/ml



#19 AR-1242-4

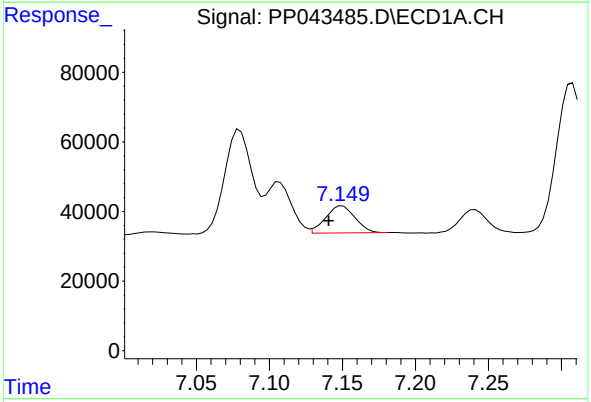
R.T.: 0.000 min
Exp R.T. : 6.362 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



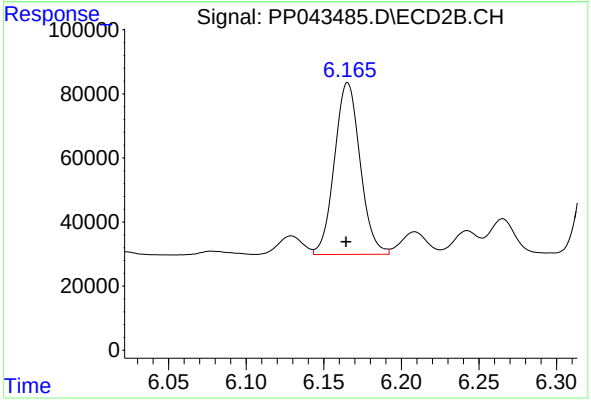
#19 AR-1242-4

R.T.: 5.597 min
Delta R.T.: 0.000 min
Response: 78238
Conc: 154.47 ng/ml



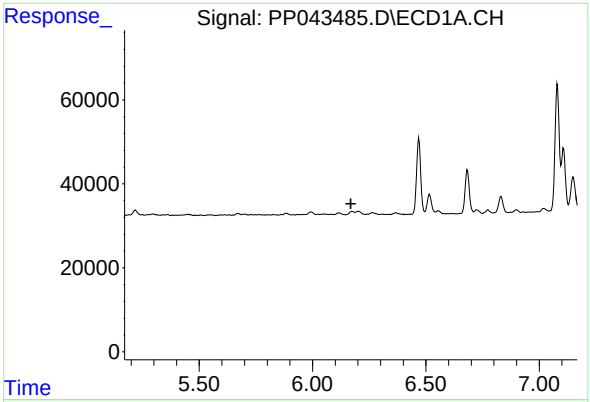
#20 AR-1242-5

R.T.: 7.150 min
Delta R.T.: 0.009 min
Response: 109800
Conc: 249.91 ng/ml



#20 AR-1242-5

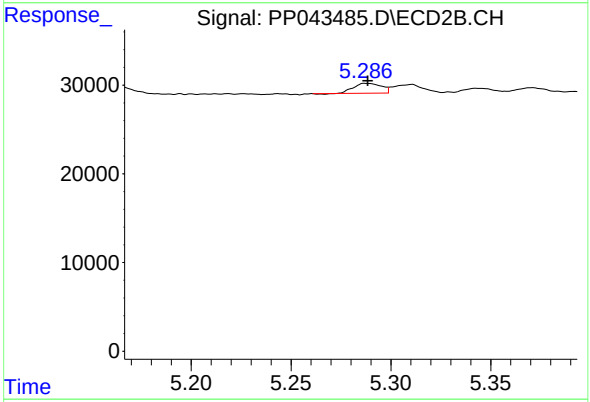
R.T.: 6.165 min
Delta R.T.: 0.001 min
Response: 616939
Conc: 993.97 ng/ml



#21 AR-1248-1

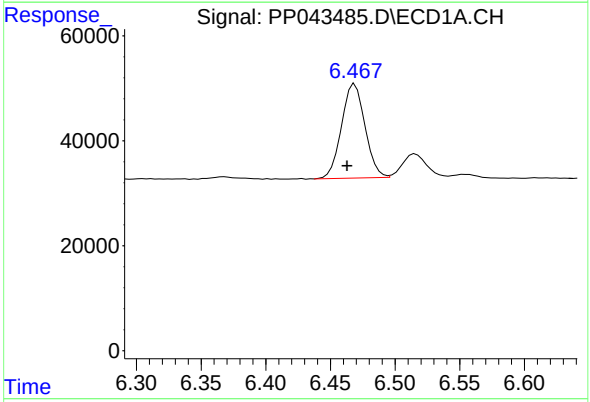
R.T.: 0.000 min
Exp R.T. : 6.168 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



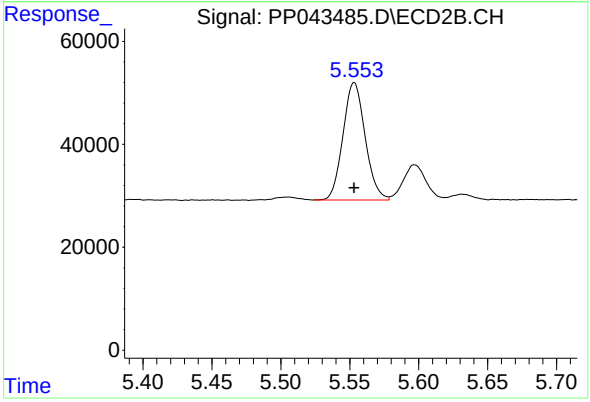
#21 AR-1248-1

R.T.: 5.287 min
Delta R.T.: -0.001 min
Response: 10527
Conc: 21.04 ng/ml



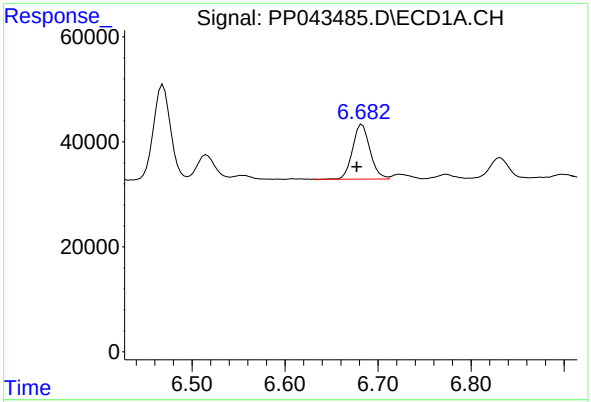
#22 AR-1248-2

R.T.: 6.469 min
Delta R.T.: 0.006 min
Response: 225847
Conc: 326.62 ng/ml



#22 AR-1248-2

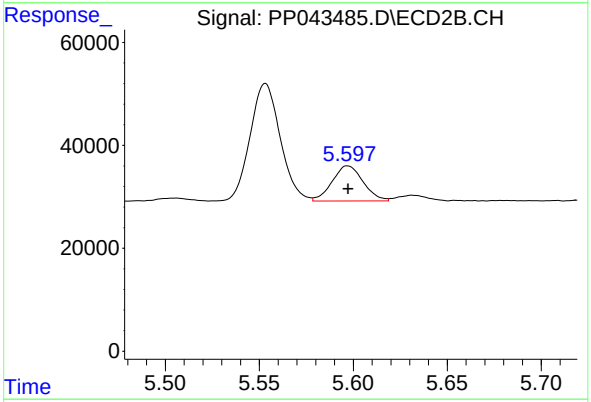
R.T.: 5.553 min
Delta R.T.: 0.000 min
Response: 255514
Conc: 356.92 ng/ml



#23 AR-1248-3

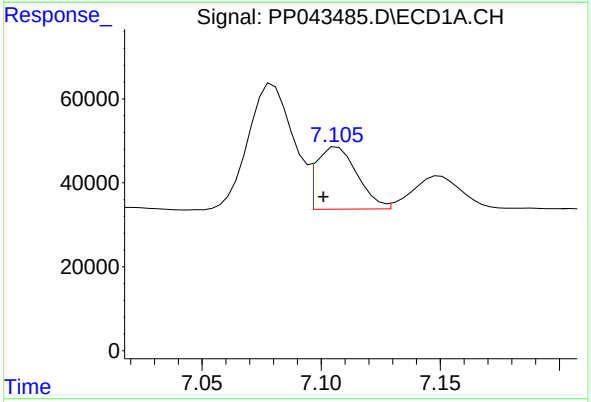
R.T.: 6.683 min
Delta R.T.: 0.006 min
Response: 135441
Conc: 168.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



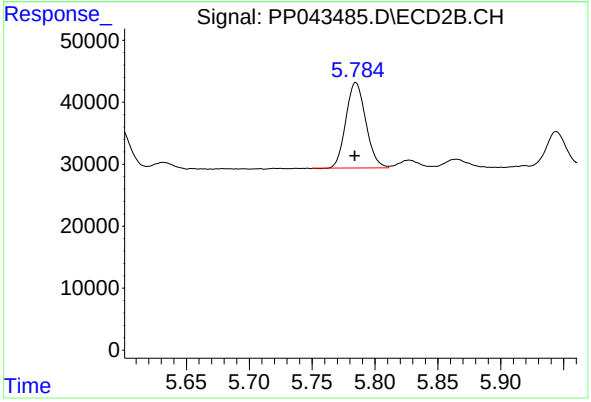
#23 AR-1248-3

R.T.: 5.597 min
Delta R.T.: 0.000 min
Response: 78238
Conc: 105.19 ng/ml



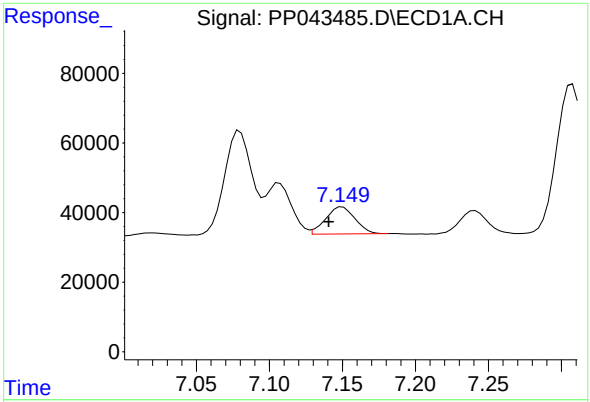
#24 AR-1248-4

R.T.: 7.107 min
Delta R.T.: 0.006 min
Response: 177280
Conc: 229.00 ng/ml



#24 AR-1248-4

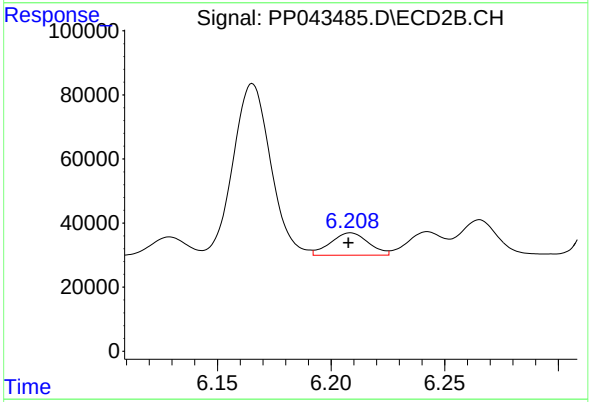
R.T.: 5.785 min
Delta R.T.: 0.000 min
Response: 151895
Conc: 169.52 ng/ml



#25 AR-1248-5

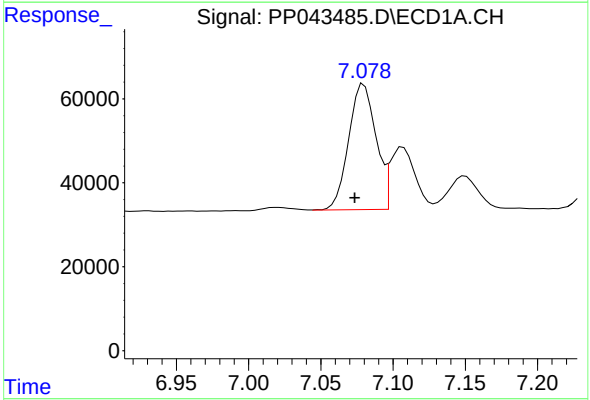
R.T.: 7.150 min
Delta R.T.: 0.009 min
Response: 109800
Conc: 145.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



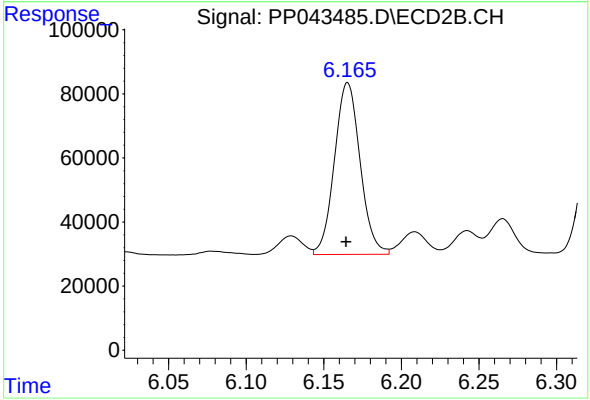
#25 AR-1248-5

R.T.: 6.209 min
Delta R.T.: 0.000 min
Response: 81251
Conc: 93.10 ng/ml



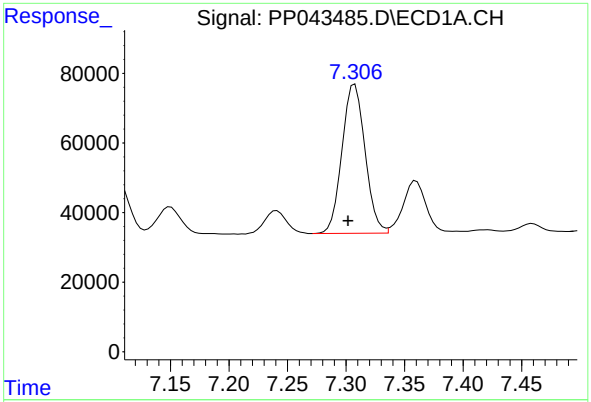
#26 AR-1254-1

R.T.: 7.080 min
Delta R.T.: 0.006 min
Response: 393930
Conc: 455.15 ng/ml



#26 AR-1254-1

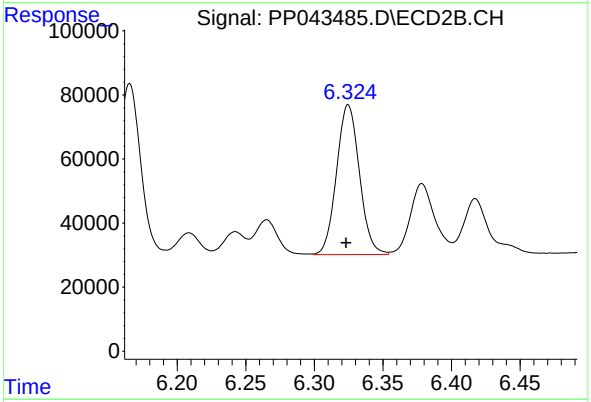
R.T.: 6.165 min
Delta R.T.: 0.001 min
Response: 616939
Conc: 460.55 ng/ml



#27 AR-1254-2

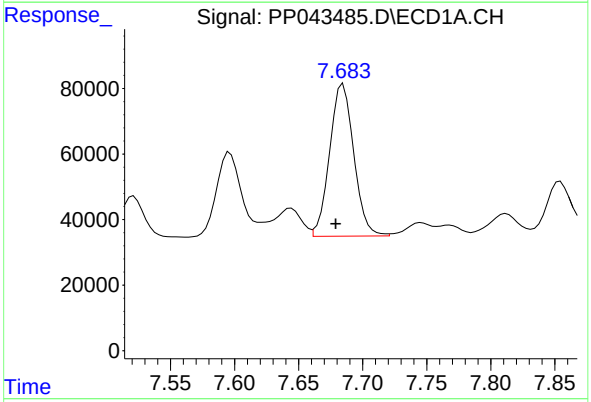
R.T.: 7.308 min
Delta R.T.: 0.006 min
Response: 587323
Conc: 457.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



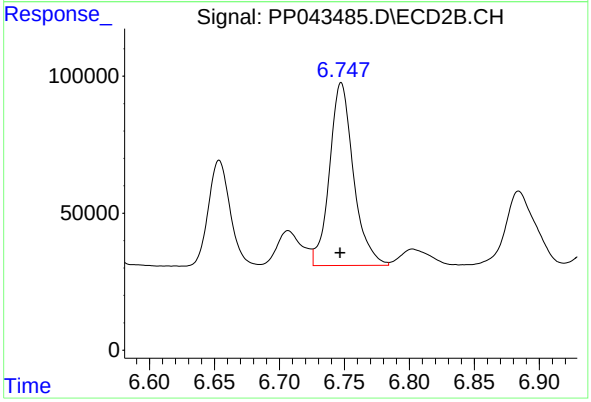
#27 AR-1254-2

R.T.: 6.325 min
Delta R.T.: 0.002 min
Response: 543323
Conc: 466.03 ng/ml



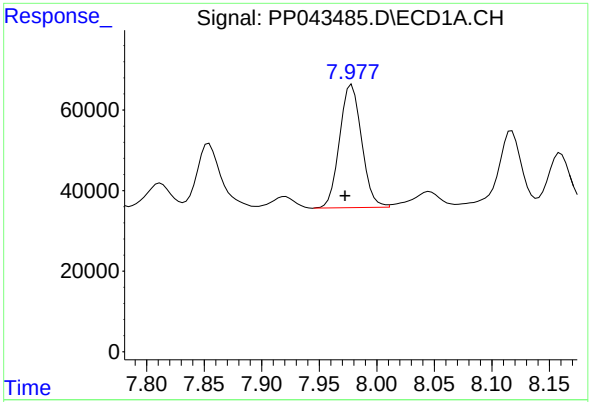
#28 AR-1254-3

R.T.: 7.685 min
Delta R.T.: 0.006 min
Response: 608804
Conc: 474.23 ng/ml



#28 AR-1254-3

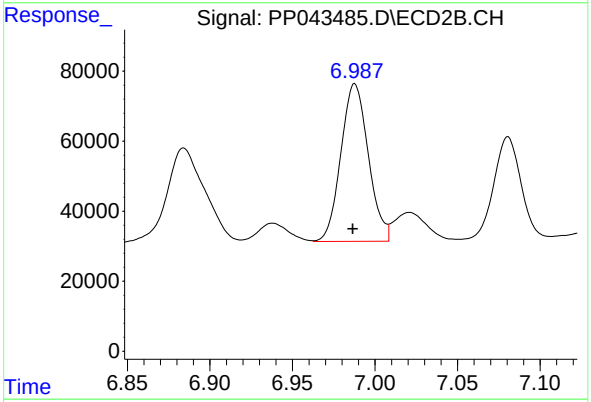
R.T.: 6.748 min
Delta R.T.: 0.000 min
Response: 855786
Conc: 464.86 ng/ml



#29 AR-1254-4

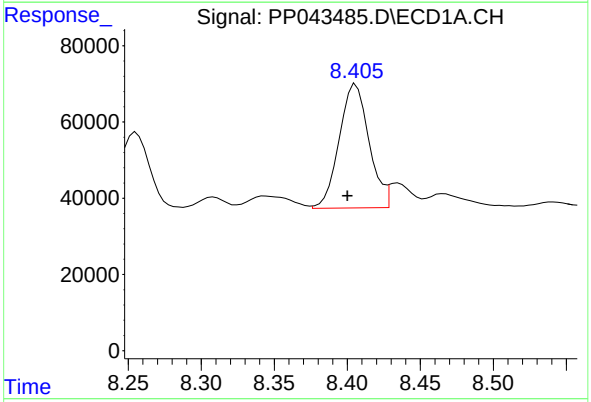
R.T.: 7.978 min
Delta R.T.: 0.006 min
Response: 408786
Conc: 475.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



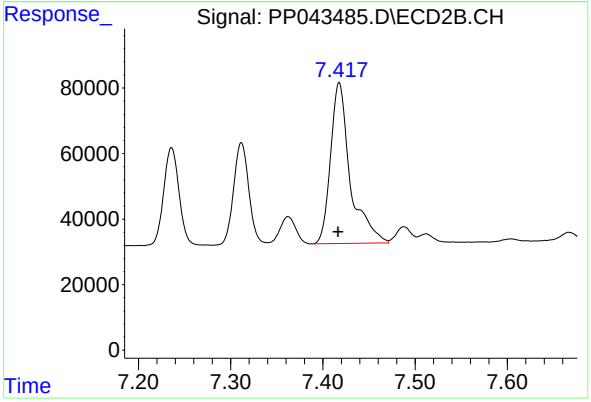
#29 AR-1254-4

R.T.: 6.988 min
Delta R.T.: 0.001 min
Response: 520868
Conc: 471.42 ng/ml



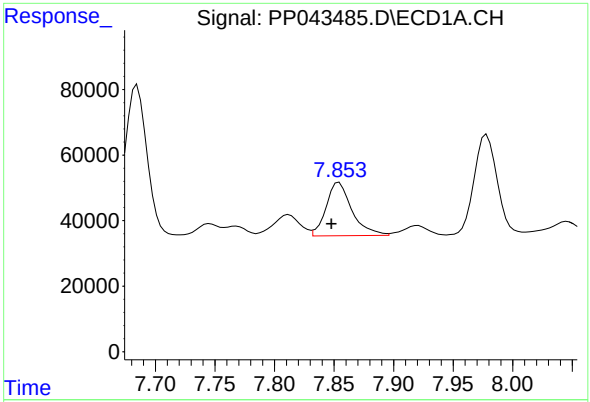
#30 AR-1254-5

R.T.: 8.406 min
Delta R.T.: 0.006 min
Response: 461686
Conc: 497.34 ng/ml



#30 AR-1254-5

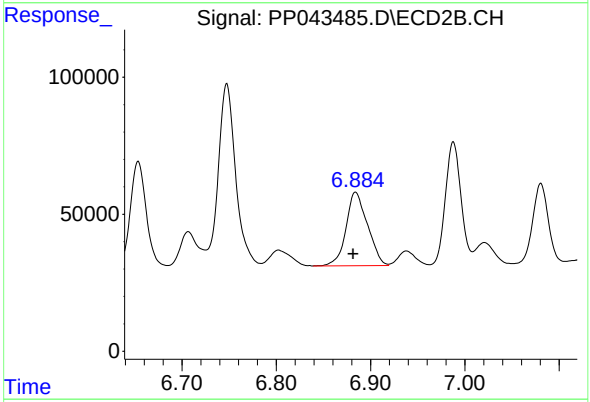
R.T.: 7.418 min
Delta R.T.: 0.001 min
Response: 728028
Conc: 471.60 ng/ml



#31 AR-1260-1

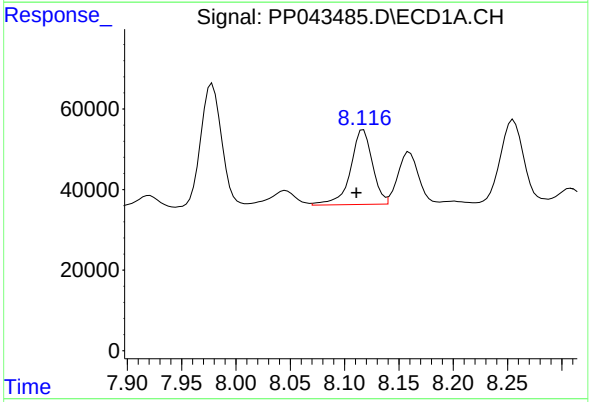
R.T.: 7.854 min
Delta R.T.: 0.006 min
Response: 245155
Conc: 272.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



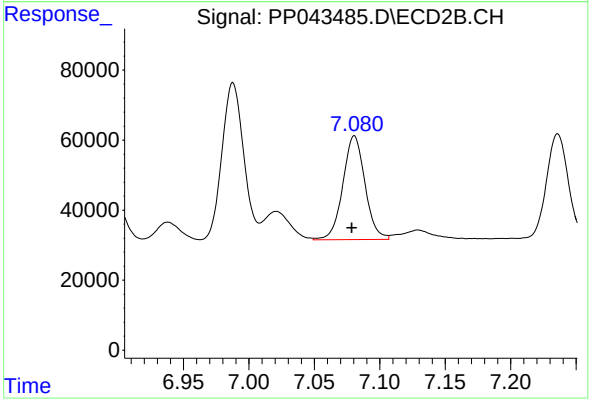
#31 AR-1260-1

R.T.: 6.884 min
Delta R.T.: 0.003 min
Response: 425504
Conc: 372.59 ng/ml



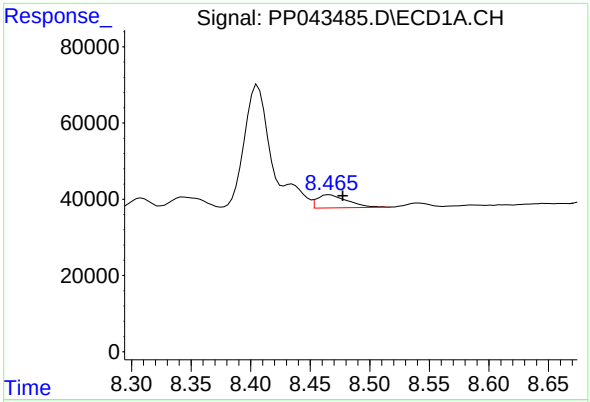
#32 AR-1260-2

R.T.: 8.117 min
Delta R.T.: 0.006 min
Response: 259877
Conc: 256.88 ng/ml



#32 AR-1260-2

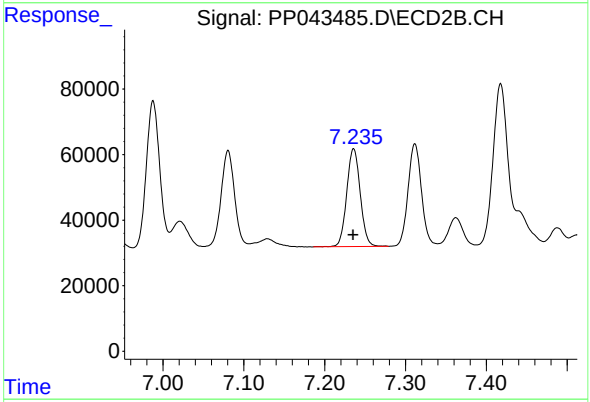
R.T.: 7.081 min
Delta R.T.: 0.002 min
Response: 349282
Conc: 255.81 ng/ml



#33 AR-1260-3

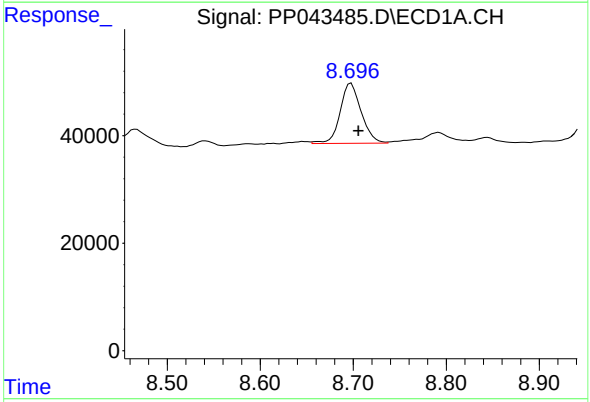
R.T.: 8.466 min
Delta R.T.: -0.011 min
Response: 61205
Conc: 79.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



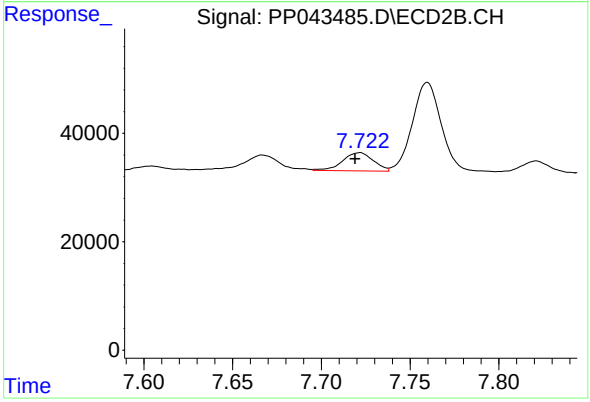
#33 AR-1260-3

R.T.: 7.236 min
Delta R.T.: 0.000 min
Response: 346132
Conc: 270.32 ng/ml



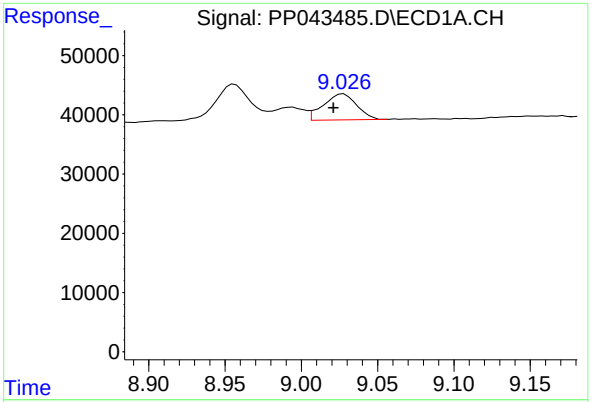
#34 AR-1260-4

R.T.: 8.698 min
Delta R.T.: -0.008 min
Response: 175947
Conc: 194.29 ng/ml



#34 AR-1260-4

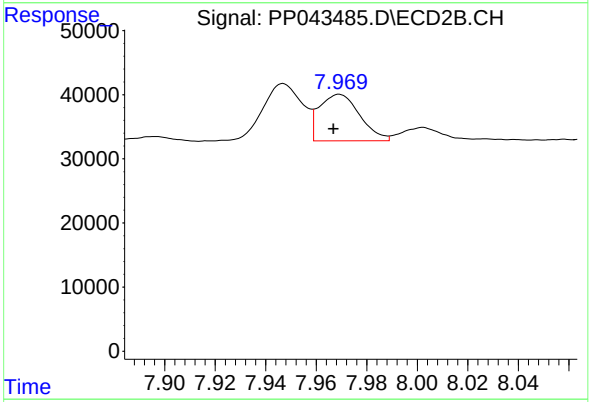
R.T.: 7.722 min
Delta R.T.: 0.003 min
Response: 40681
Conc: 39.50 ng/ml



#35 AR-1260-5

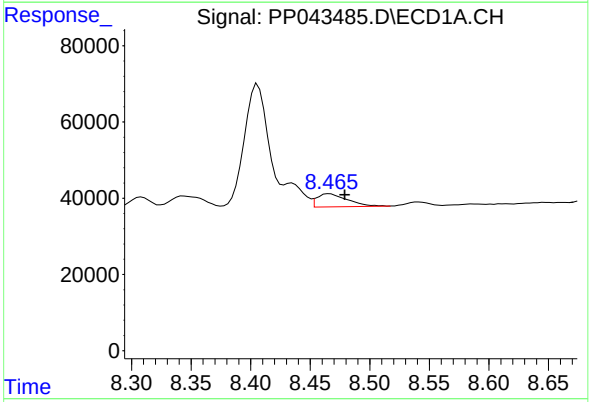
R.T.: 9.028 min
Delta R.T.: 0.007 min
Response: 66909
Conc: 42.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



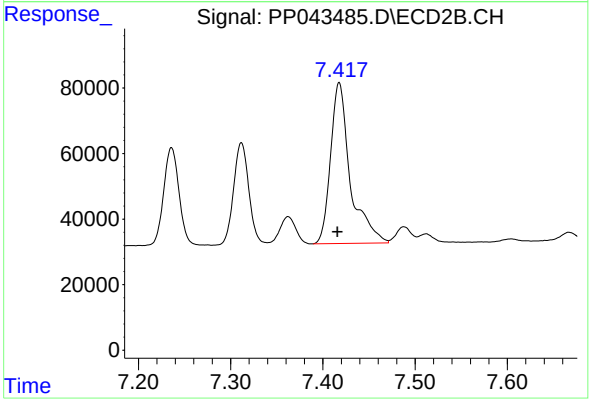
#35 AR-1260-5

R.T.: 7.969 min
Delta R.T.: 0.002 min
Response: 80539
Conc: 36.60 ng/ml



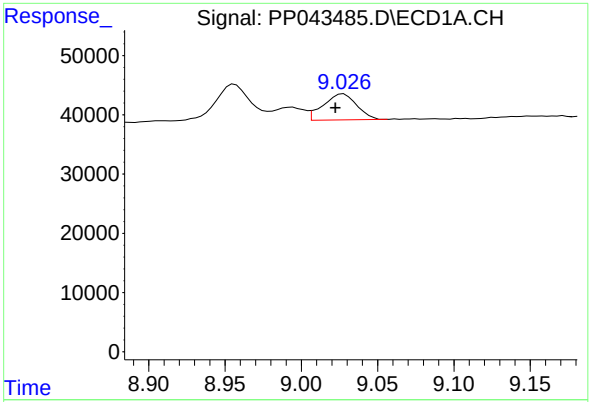
#36 AR-1262-1

R.T.: 8.466 min
Delta R.T.: -0.013 min
Response: 61205
Conc: 56.57 ng/ml



#36 AR-1262-1

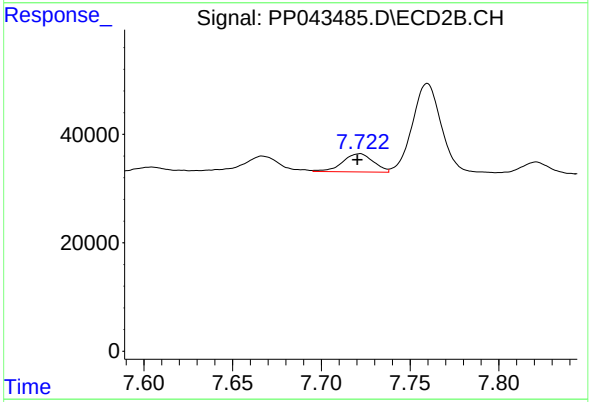
R.T.: 7.418 min
Delta R.T.: 0.002 min
Response: 728028
Conc: 935.81 ng/ml



#37 AR-1262-2

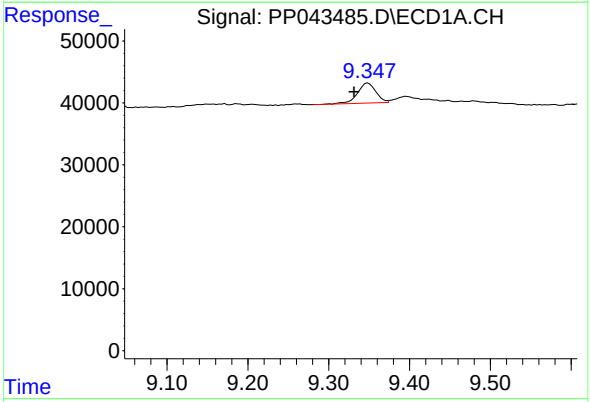
R.T.: 9.028 min
Delta R.T.: 0.005 min
Response: 66909
Conc: 39.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



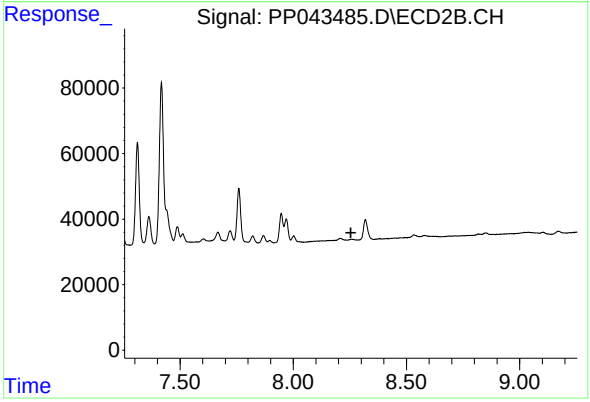
#37 AR-1262-2

R.T.: 7.722 min
Delta R.T.: 0.001 min
Response: 40681
Conc: 30.32 ng/ml



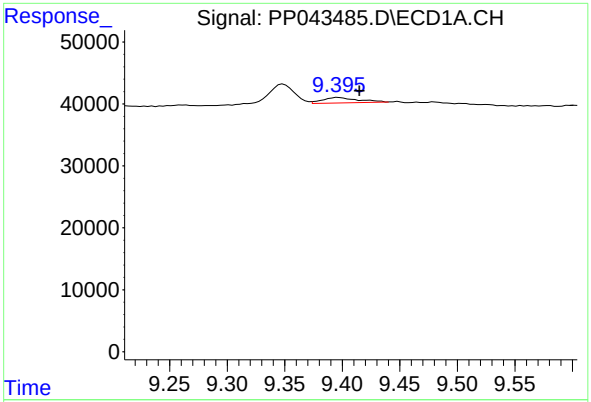
#38 AR-1262-3

R.T.: 9.349 min
Delta R.T.: 0.018 min
Response: 50770
Conc: 41.98 ng/ml



#38 AR-1262-3

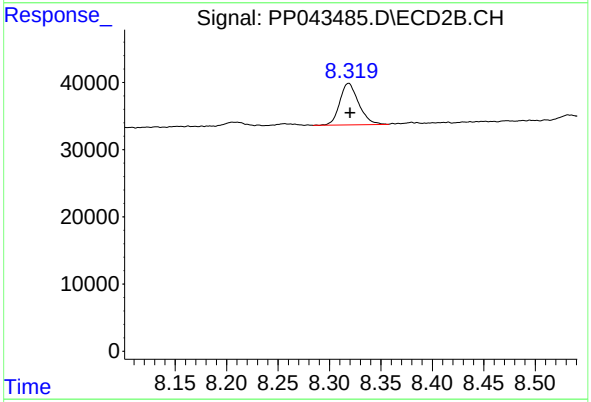
R.T.: 0.000 min
Exp R.T. : 8.254 min
Response: 0
Conc: N.D.



#39 AR-1262-4

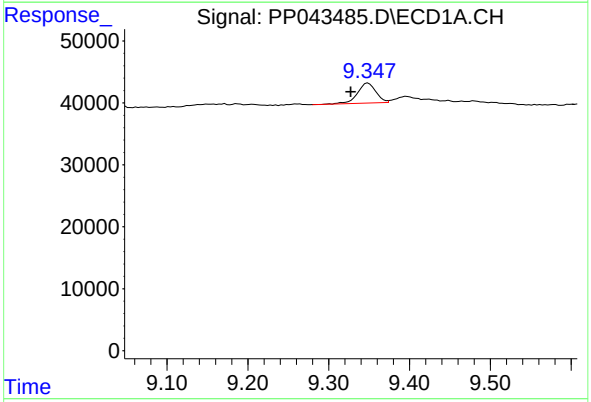
R.T.: 9.396 min
Delta R.T.: -0.018 min
Response: 18782
Conc: 35.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



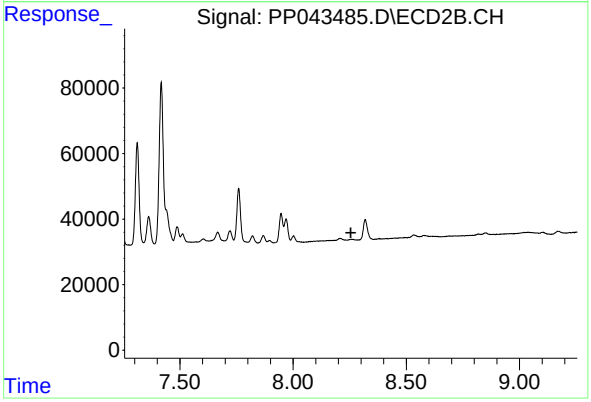
#39 AR-1262-4

R.T.: 8.319 min
Delta R.T.: -0.001 min
Response: 79160
Conc: 42.79 ng/ml



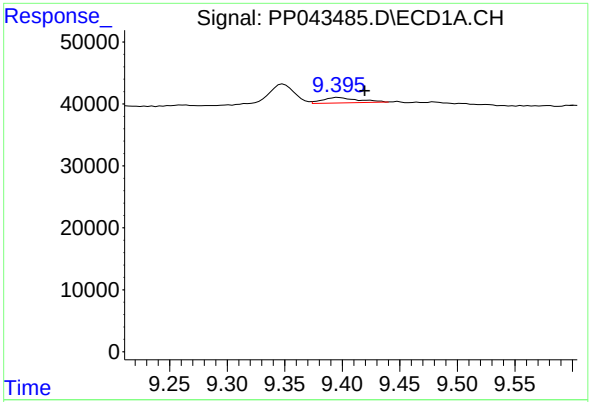
#41 AR-1268-1

R.T.: 9.349 min
Delta R.T.: 0.021 min
Response: 50770
Conc: 23.32 ng/ml



#41 AR-1268-1

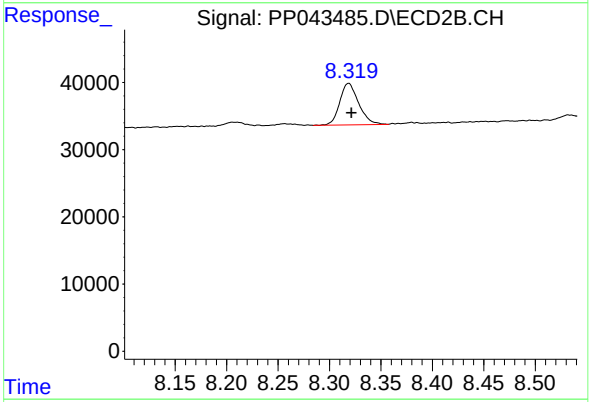
R.T.: 0.000 min
Exp R.T. : 8.255 min
Response: 0
Conc: N.D.



#42 AR-1268-2

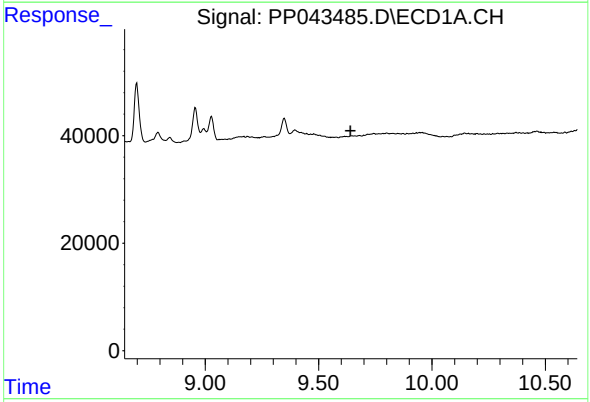
R.T.: 9.396 min
Delta R.T.: -0.023 min
Response: 18782
Conc: 9.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



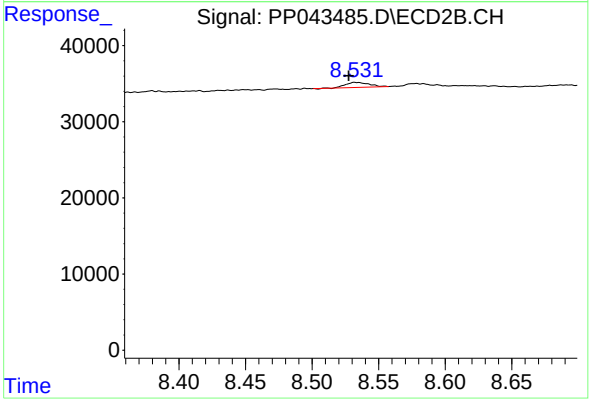
#42 AR-1268-2

R.T.: 8.319 min
Delta R.T.: -0.003 min
Response: 79160
Conc: 29.16 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.641 min
Response: 0
Conc: N.D.



#43 AR-1268-3

R.T.: 8.533 min
Delta R.T.: 0.005 min
Response: 8103
Conc: 3.46 ng/ml