Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP043021\
Data File : PP035448.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Apr 2021 18:15
Operator : DD\AJ
Sample : M2205-16 10X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 30 18:52:48 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042921.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 30 07:23:18 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.791	4.208	78053	70205	1.537	2.062	#
2)	SA Decachlor...	10.661	9.473	102509	48102	2.524	2.482	
	Target Compounds							
3)	L1 AR-1016-1	0.000	5.445	0	26424	N.D.	24.853	#
4)	L1 AR-1016-2	0.000	5.445f	0	26424	N.D.	16.638	#
5)	L1 AR-1016-3	0.000	5.683f	0	80417	N.D.	96.024	#
6)	L1 AR-1016-4	0.000	5.683f	0	80417	N.D.	127.185	#
9)	L2 AR-1221-2	0.000	4.563	0	7891	N.D.	26.576	#
12)	L3 AR-1232-2	0.000	5.445f	0	26424	N.D.	40.310	#
13)	L3 AR-1232-3	0.000	5.683f	0	80417	N.D.	242.726	#
14)	L3 AR-1232-4	0.000	5.779f	0	65154	N.D.	223.597	#
16)	L4 AR-1242-1	0.000	5.445	0	26424	N.D.	35.089	#
17)	L4 AR-1242-2	0.000	5.445f	0	26424	N.D.	23.581	#
18)	L4 AR-1242-3	0.000	5.683f	0	80417	N.D.	131.073	#
19)	L4 AR-1242-4	0.000	5.779f	0	65154	N.D.	110.714	#
20)	L4 AR-1242-5	0.000	6.289f	0	89757	N.D.	127.915	#
21)	L5 AR-1248-1	0.000	5.445	0	26424	N.D.	44.163	#
22)	L5 AR-1248-2	0.000	5.683f	0	80417	N.D.	96.723	#
23)	L5 AR-1248-3	0.000	5.779f	0	65154	N.D.	74.664	#
26)	L6 AR-1254-1	0.000	6.289f	0	89757	N.D.	60.894	#
27)	L6 AR-1254-2	7.234	0.000	166089	0	59.360	N.D.	#
28)	L6 AR-1254-3	0.000	6.907f	0	19764	N.D.	9.740	#
30)	L6 AR-1254-5	8.322	7.558	113296	61132	47.889	32.653	#
31)	L7 AR-1260-1	7.753f	7.025	404880	112509	174.785	78.755	#
32)	L7 AR-1260-2	0.000	7.240f	0	157686	N.D.	93.909	#
33)	L7 AR-1260-3	8.402	7.373	87645	30850	51.713	19.544	#
34)	L7 AR-1260-4	0.000	7.847	0	44720	N.D.	40.425	#
35)	L7 AR-1260-5	8.947	8.095	144826	208216	36.147	81.804	#
36)	L8 AR-1262-1	8.402	7.558	87645	61132	30.732	64.093	#
37)	L8 AR-1262-2	8.947	8.095	144826	208216	29.874	70.439	#
38)	L8 AR-1262-3	9.244	8.377	163163	99870	48.626	79.998	#
39)	L8 AR-1262-4	9.333	8.442	207403	117290	79.589	52.768	#
40)	L8 AR-1262-5	9.965	8.935	125239	80905	73.532	80.662	
41)	L9 AR-1268-1	9.244	8.377	163163	99870	27.117	28.814	
42)	L9 AR-1268-2	9.333	8.442	207403	117290	36.583	37.190	
43)	L9 AR-1268-3	0.000	8.643	0	23813	N.D.	8.809	#
44)	L9 AR-1268-4	9.965	8.935	125239	80905	66.007	71.477	
45)	L9 AR-1268-5	10.350	9.224	152091	88643	9.917	11.503	

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

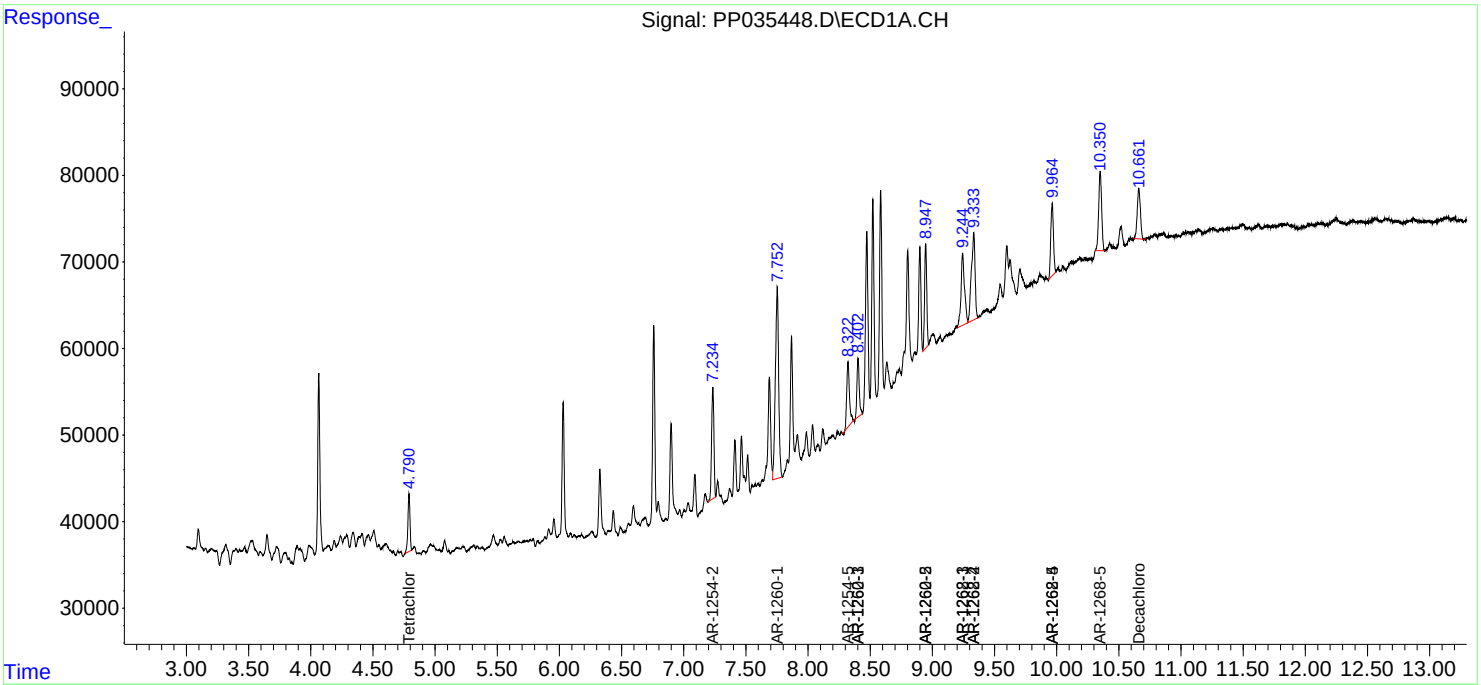
Quantitation Report (Not Reviewed)

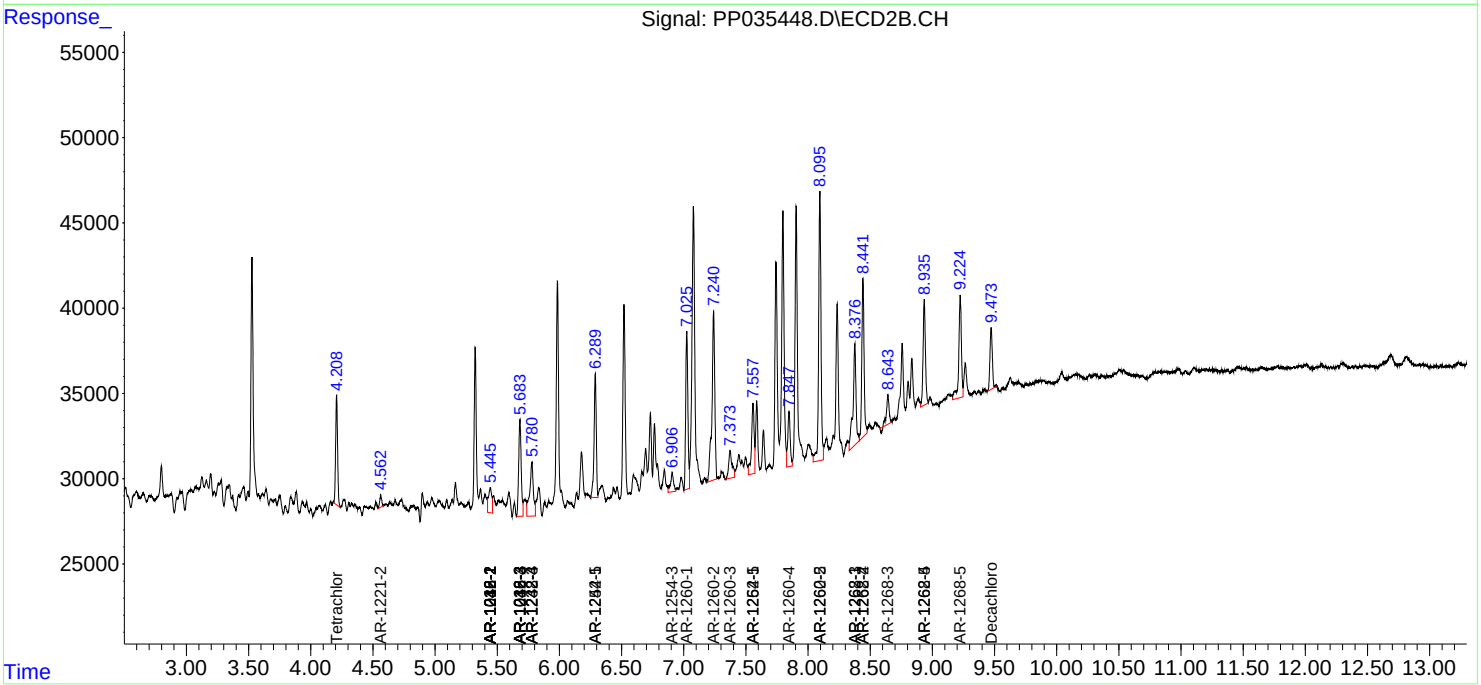
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP043021\
Data File : PP035448.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Apr 2021 18:15
Operator : DD\AJ
Sample : M2205-16 10X
Misc :
ALS Vial : 18 Sample Multiplier: 1

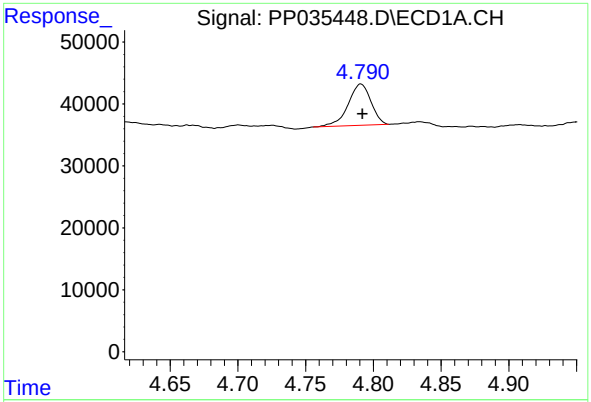
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 30 18:52:48 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042921.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 30 07:23:18 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



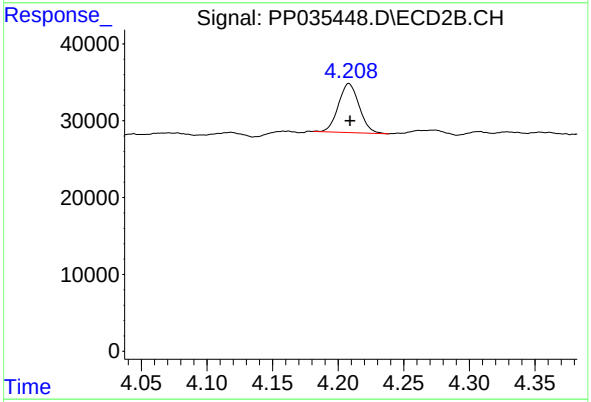




#1 Tetrachloro-m-xylene

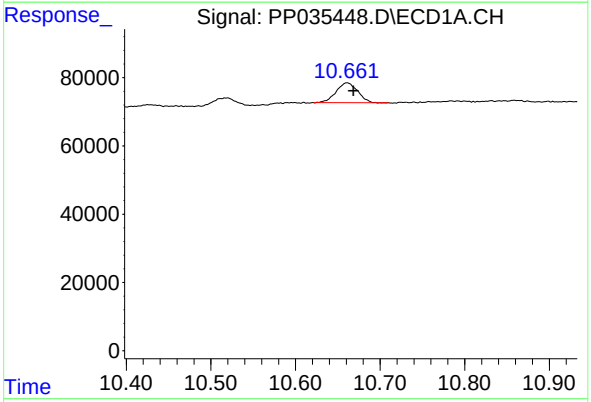
R.T.: 4.791 min
Delta R.T.: -0.001 min
Response: 78053
Conc: 1.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



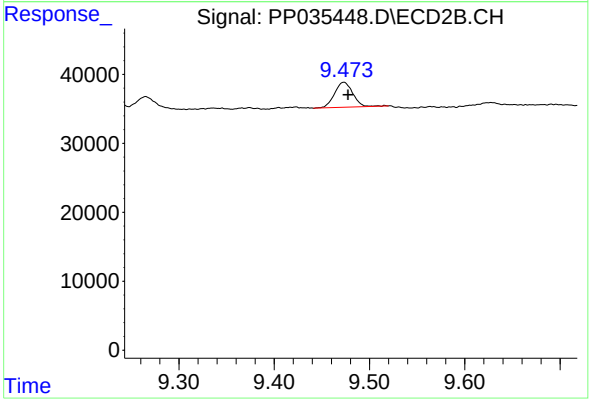
#1 Tetrachloro-m-xylene

R.T.: 4.208 min
Delta R.T.: 0.000 min
Response: 70205
Conc: 2.06 ng/ml



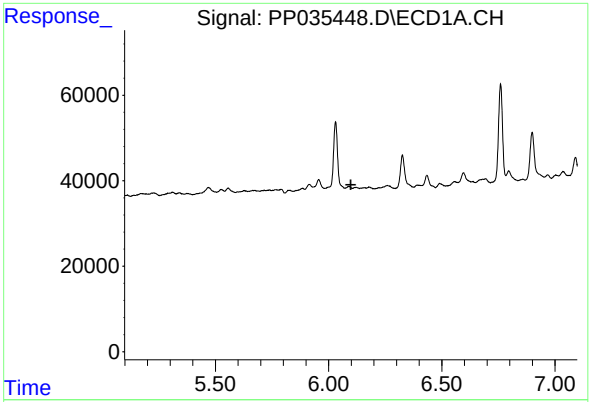
#2 Decachlorobiphenyl

R.T.: 10.661 min
Delta R.T.: -0.007 min
Response: 102509
Conc: 2.52 ng/ml



#2 Decachlorobiphenyl

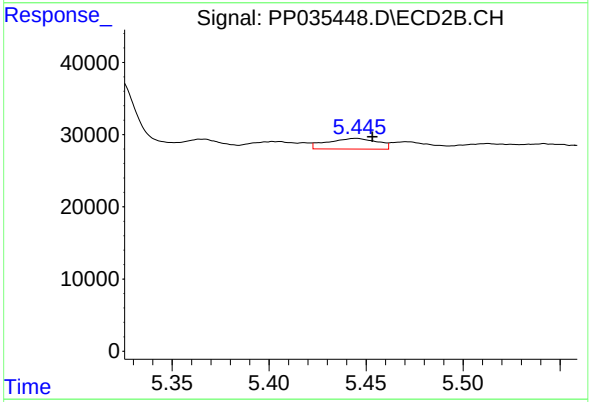
R.T.: 9.473 min
Delta R.T.: -0.004 min
Response: 48102
Conc: 2.48 ng/ml



#3 AR-1016-1

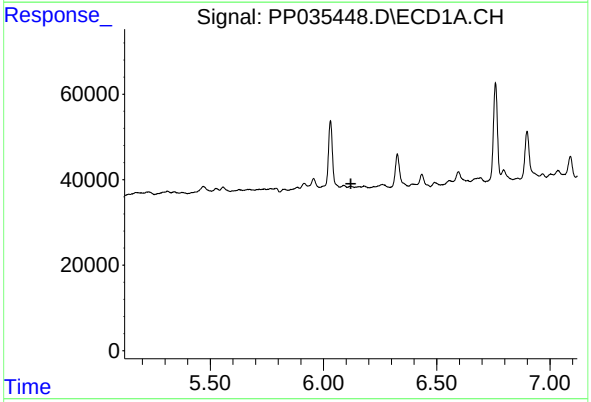
R.T.: 0.000 min
Exp R.T. : 6.098 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



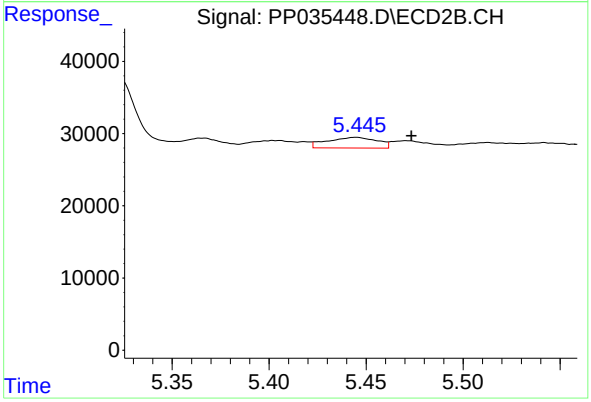
#3 AR-1016-1

R.T.: 5.445 min
Delta R.T.: -0.009 min
Response: 26424
Conc: 24.85 ng/ml



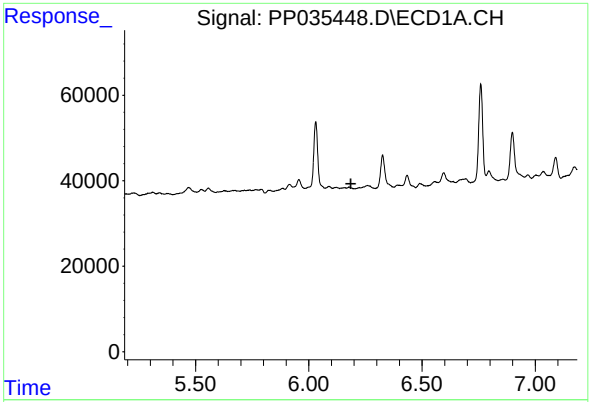
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 6.121 min
Response: 0
Conc: N.D.



#4 AR-1016-2

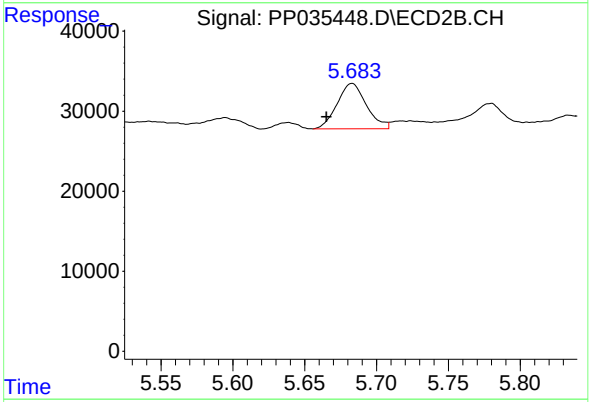
R.T.: 5.445 min
Delta R.T.: -0.029 min
Response: 26424
Conc: 16.64 ng/ml



#5 AR-1016-3

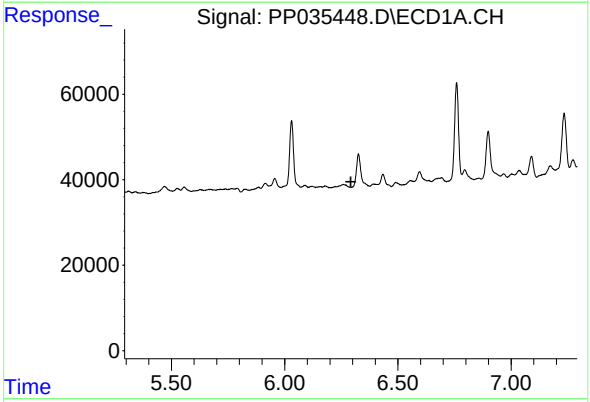
R.T.: 0.000 min
Exp R.T. : 6.186 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



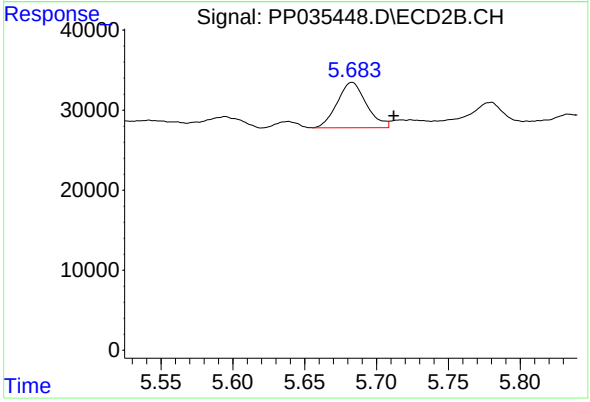
#5 AR-1016-3

R.T.: 5.683 min
Delta R.T.: 0.018 min
Response: 80417
Conc: 96.02 ng/ml



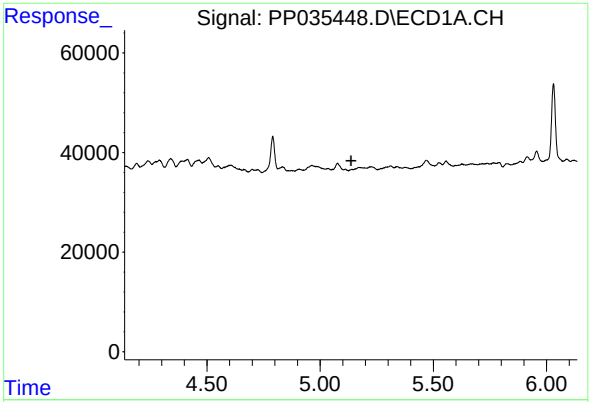
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.293 min
Response: 0
Conc: N.D.



#6 AR-1016-4

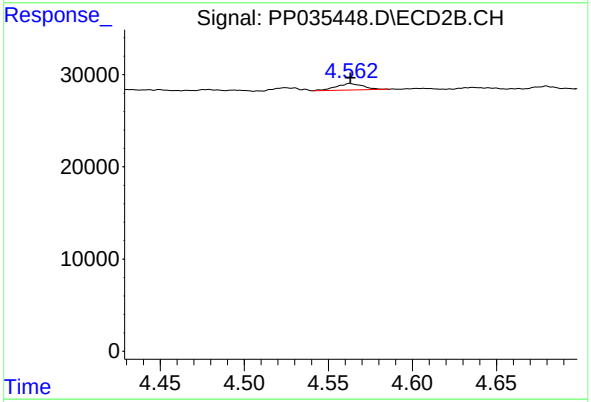
R.T.: 5.683 min
Delta R.T.: -0.029 min
Response: 80417
Conc: 127.19 ng/ml



#9 AR-1221-2

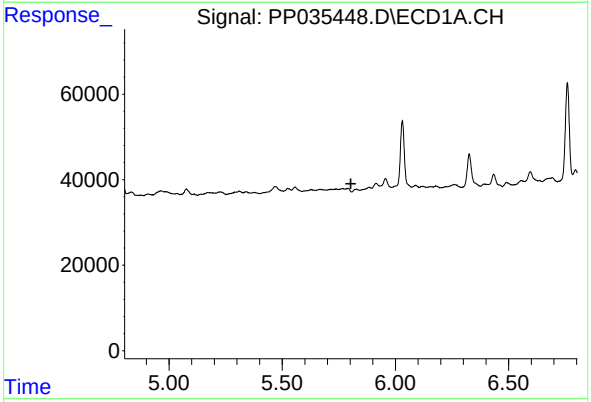
R.T.: 0.000 min
Exp R.T. : 5.136 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



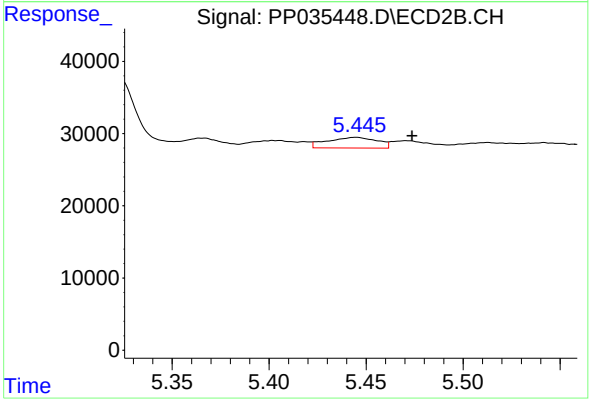
#9 AR-1221-2

R.T.: 4.563 min
Delta R.T.: 0.000 min
Response: 7891
Conc: 26.58 ng/ml



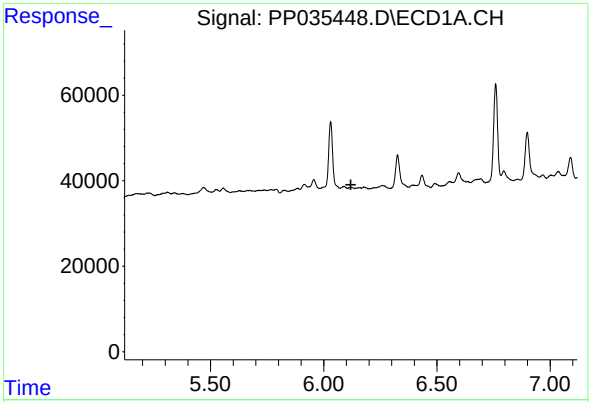
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.804 min
Response: 0
Conc: N.D.



#12 AR-1232-2

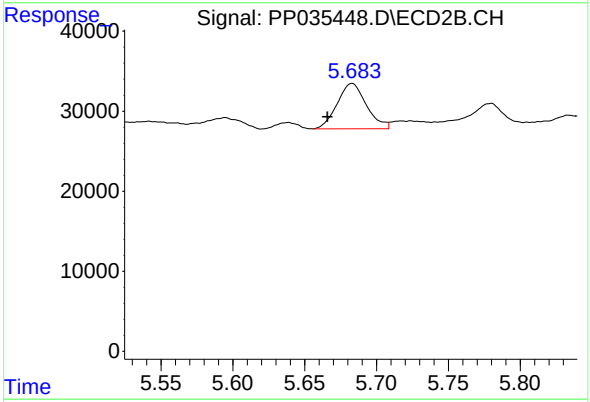
R.T.: 5.445 min
Delta R.T.: -0.029 min
Response: 26424
Conc: 40.31 ng/ml



#13 AR-1232-3

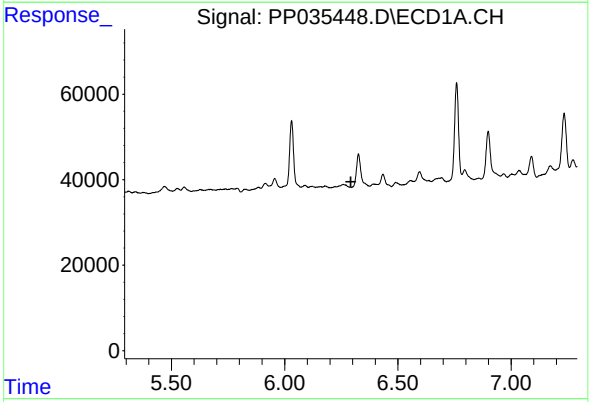
R.T.: 0.000 min
Exp R.T. : 6.120 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



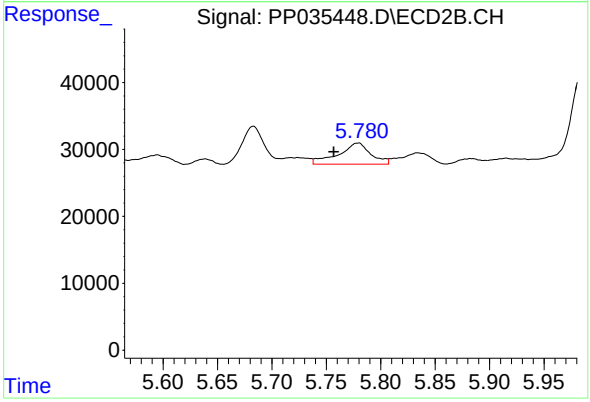
#13 AR-1232-3

R.T.: 5.683 min
Delta R.T.: 0.017 min
Response: 80417
Conc: 242.73 ng/ml



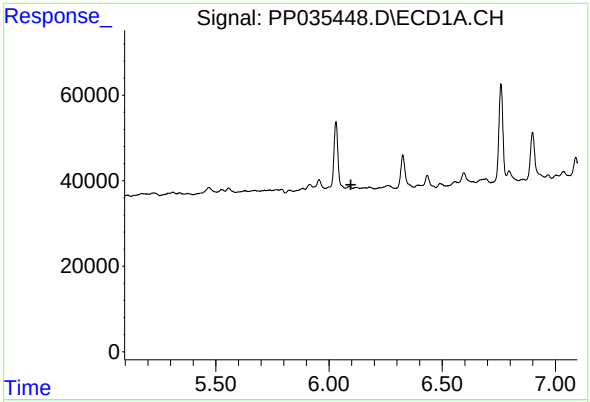
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.292 min
Response: 0
Conc: N.D.



#14 AR-1232-4

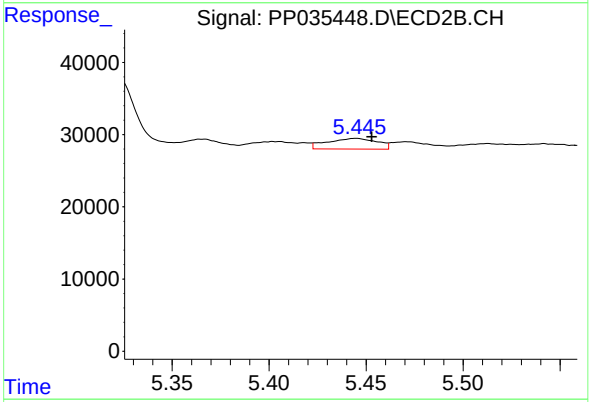
R.T.: 5.779 min
Delta R.T.: 0.022 min
Response: 65154
Conc: 223.60 ng/ml



#16 AR-1242-1

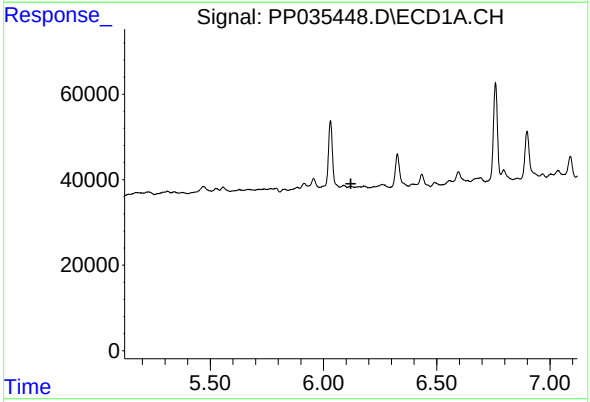
R.T.: 0.000 min
Exp R.T. : 6.097 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



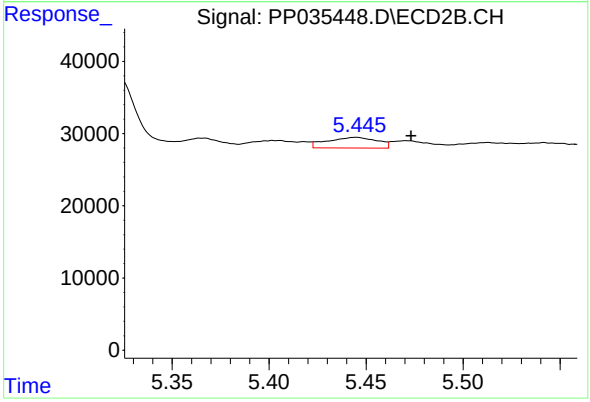
#16 AR-1242-1

R.T.: 5.445 min
Delta R.T.: -0.008 min
Response: 26424
Conc: 35.09 ng/ml



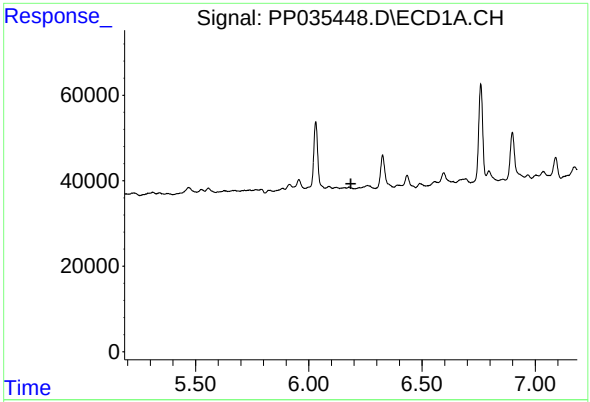
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 6.121 min
Response: 0
Conc: N.D.



#17 AR-1242-2

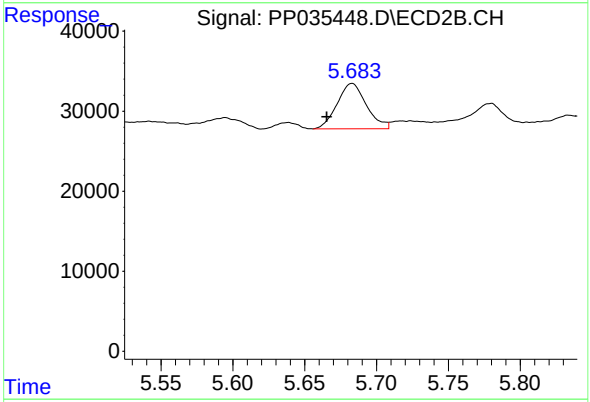
R.T.: 5.445 min
Delta R.T.: -0.029 min
Response: 26424
Conc: 23.58 ng/ml



#18 AR-1242-3

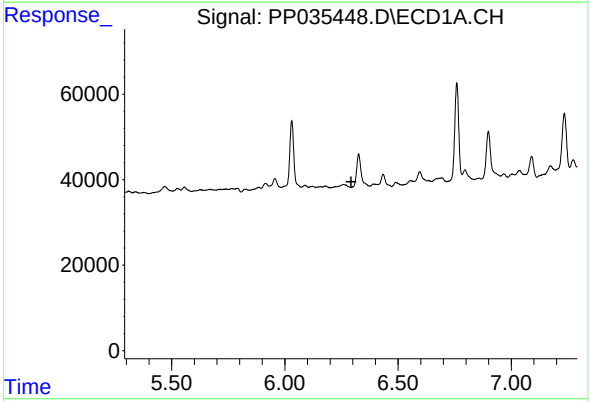
R.T.: 0.000 min
Exp R.T. : 6.186 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



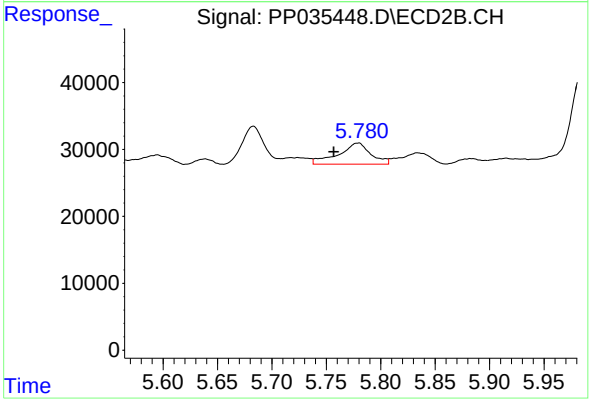
#18 AR-1242-3

R.T.: 5.683 min
Delta R.T.: 0.018 min
Response: 80417
Conc: 131.07 ng/ml



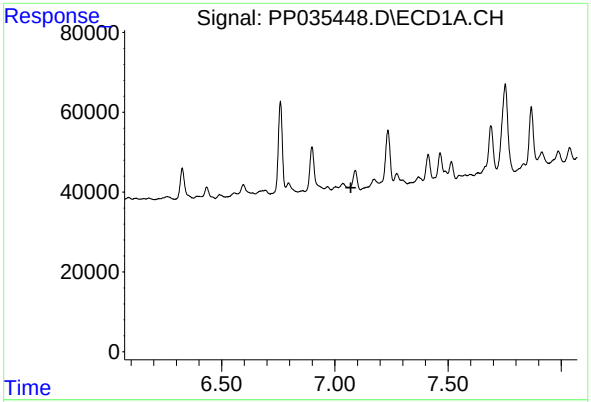
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.292 min
Response: 0
Conc: N.D.



#19 AR-1242-4

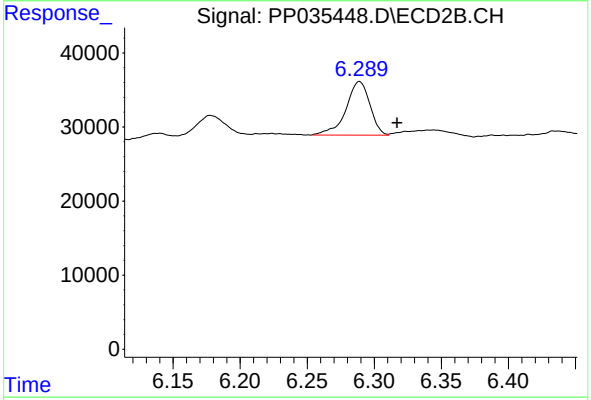
R.T.: 5.779 min
Delta R.T.: 0.022 min
Response: 65154
Conc: 110.71 ng/ml



#20 AR-1242-5

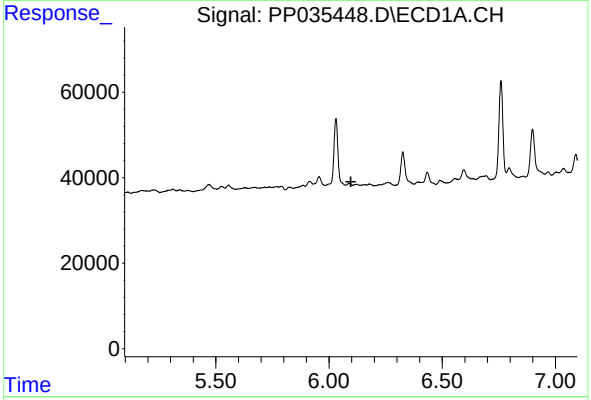
R.T.: 0.000 min
Exp R.T. : 7.071 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



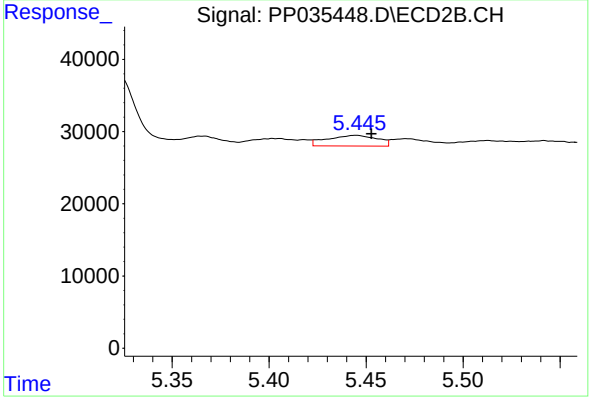
#20 AR-1242-5

R.T.: 6.289 min
Delta R.T.: -0.028 min
Response: 89757
Conc: 127.92 ng/ml



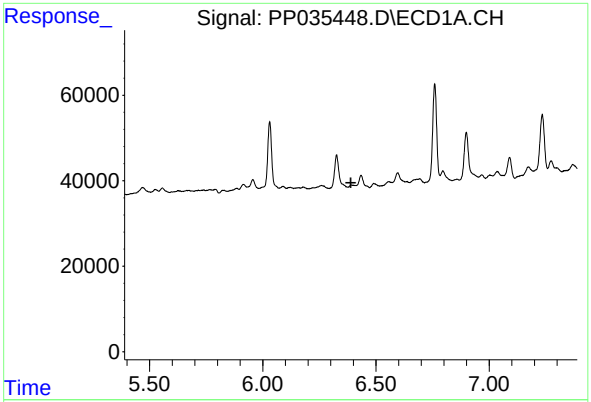
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 6.097 min
Response: 0
Conc: N.D.



#21 AR-1248-1

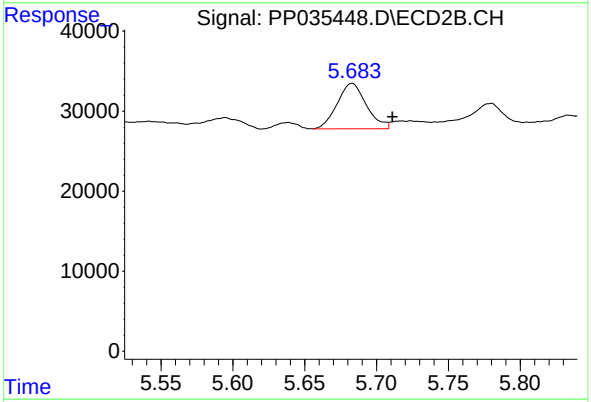
R.T.: 5.445 min
Delta R.T.: -0.008 min
Response: 26424
Conc: 44.16 ng/ml



#22 AR-1248-2

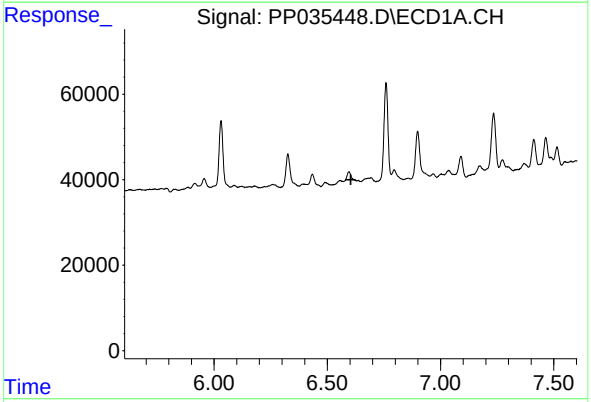
R.T.: 0.000 min
Exp R.T. : 6.389 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



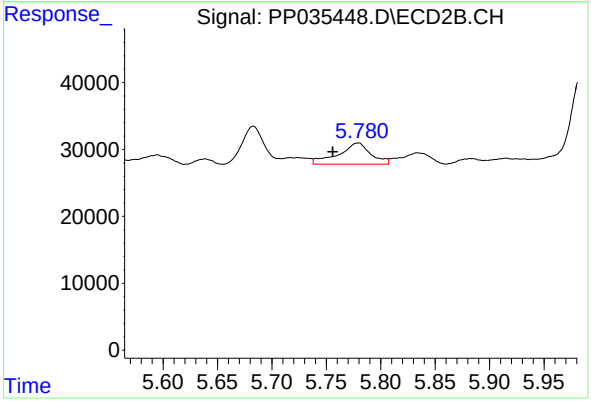
#22 AR-1248-2

R.T.: 5.683 min
Delta R.T.: -0.028 min
Response: 80417
Conc: 96.72 ng/ml



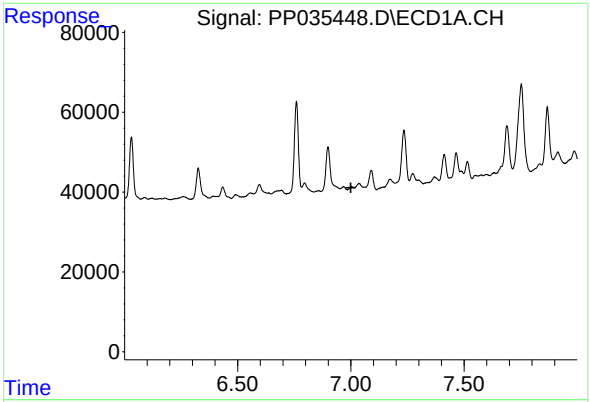
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.604 min
Response: 0
Conc: N.D.



#23 AR-1248-3

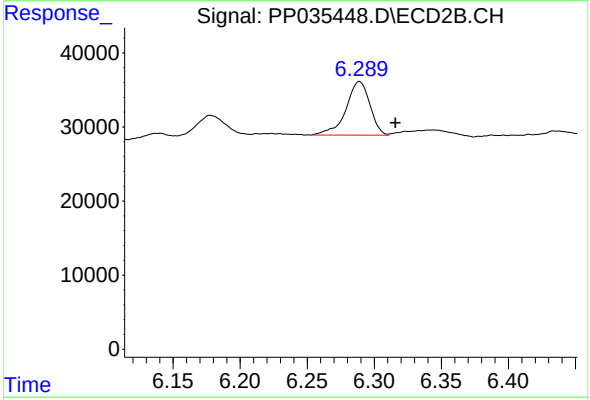
R.T.: 5.779 min
Delta R.T.: 0.023 min
Response: 65154
Conc: 74.66 ng/ml



#26 AR-1254-1

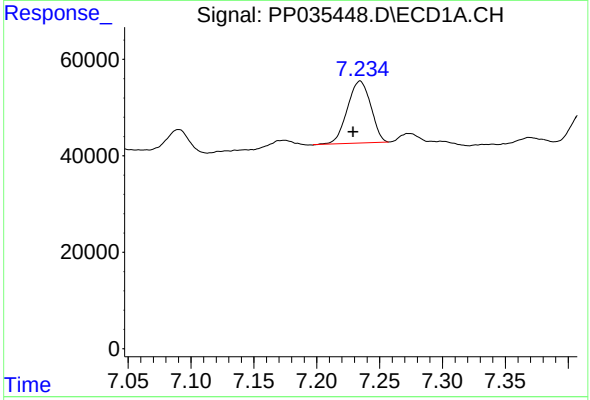
R.T.: 0.000 min
Exp R.T. : 7.000 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



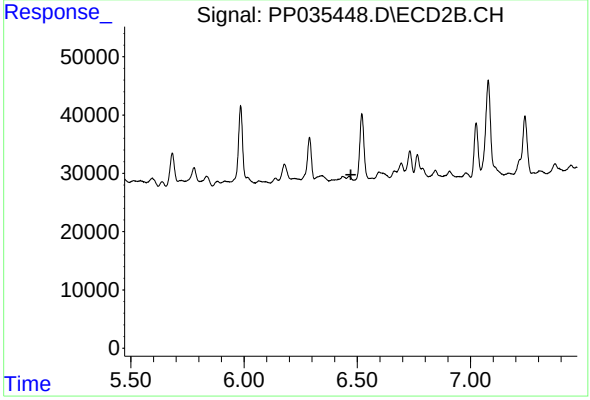
#26 AR-1254-1

R.T.: 6.289 min
Delta R.T.: -0.027 min
Response: 89757
Conc: 60.89 ng/ml



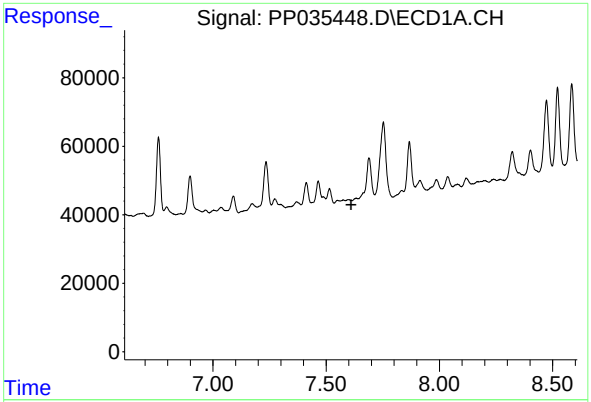
#27 AR-1254-2

R.T.: 7.234 min
Delta R.T.: 0.006 min
Response: 166089
Conc: 59.36 ng/ml



#27 AR-1254-2

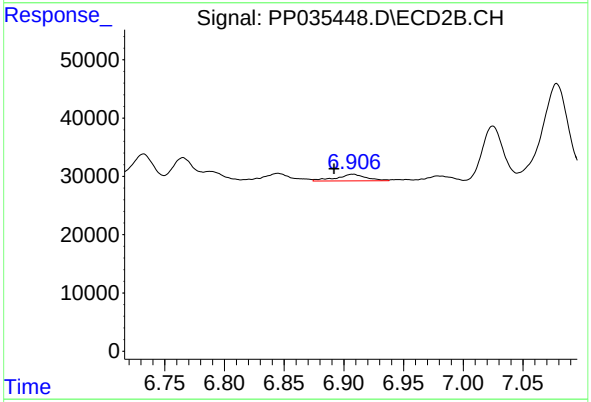
R.T.: 0.000 min
Exp R.T. : 6.472 min
Response: 0
Conc: N.D.



#28 AR-1254-3

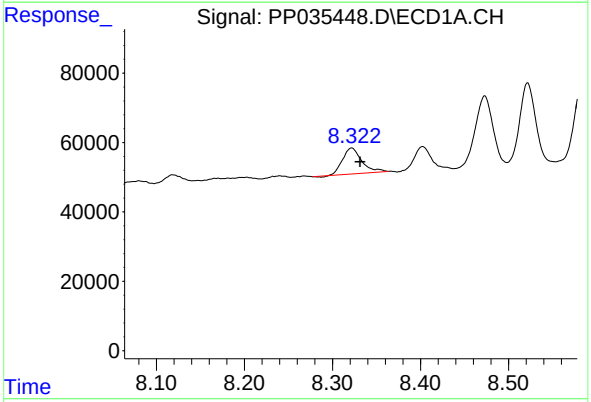
R.T.: 0.000 min
Exp R.T. : 7.610 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



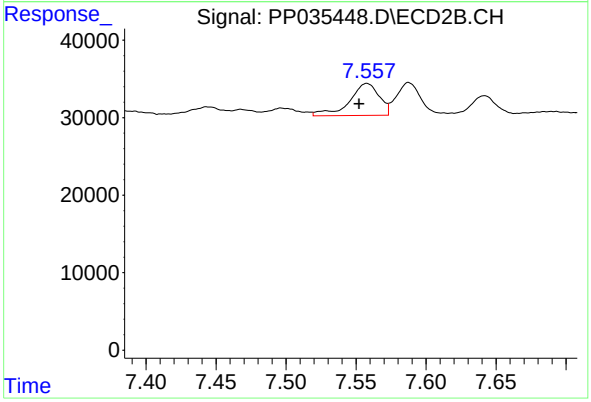
#28 AR-1254-3

R.T.: 6.907 min
Delta R.T.: 0.016 min
Response: 19764
Conc: 9.74 ng/ml



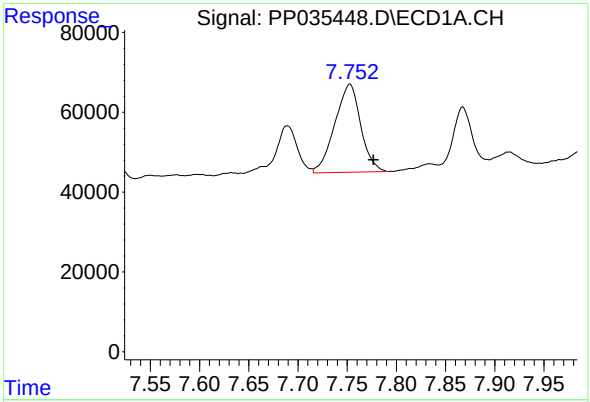
#30 AR-1254-5

R.T.: 8.322 min
Delta R.T.: -0.010 min
Response: 113296
Conc: 47.89 ng/ml



#30 AR-1254-5

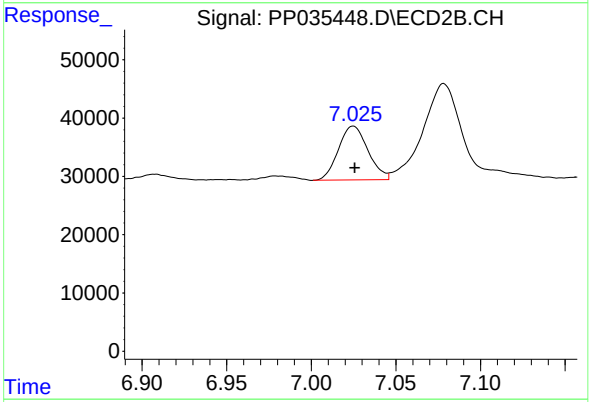
R.T.: 7.558 min
Delta R.T.: 0.005 min
Response: 61132
Conc: 32.65 ng/ml



#31 AR-1260-1

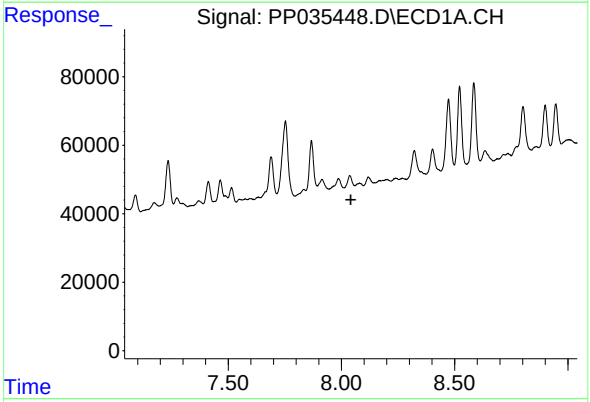
R.T.: 7.753 min
Delta R.T.: -0.024 min
Response: 404880
Conc: 174.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



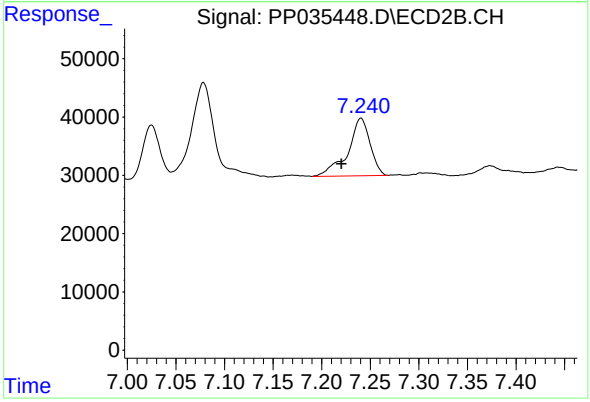
#31 AR-1260-1

R.T.: 7.025 min
Delta R.T.: 0.000 min
Response: 112509
Conc: 78.76 ng/ml



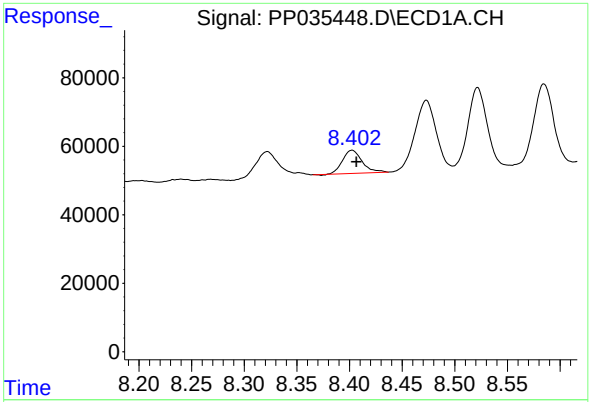
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 8.042 min
Response: 0
Conc: N.D.



#32 AR-1260-2

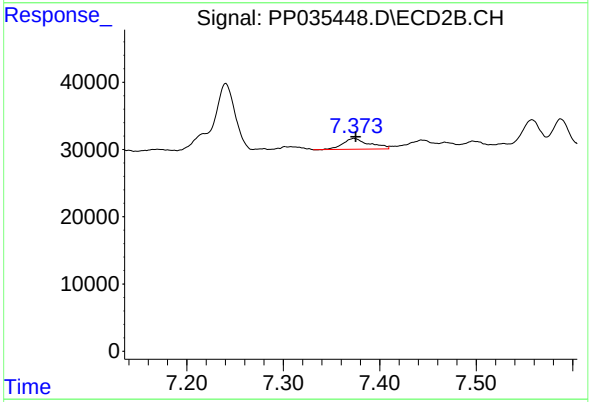
R.T.: 7.240 min
Delta R.T.: 0.020 min
Response: 157686
Conc: 93.91 ng/ml



#33 AR-1260-3

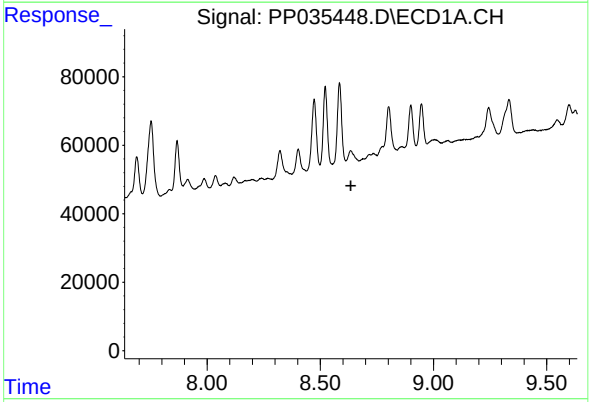
R.T.: 8.402 min
Delta R.T.: -0.004 min
Response: 87645
Conc: 51.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



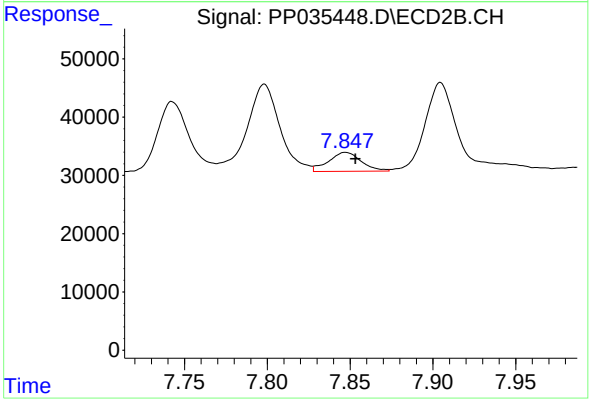
#33 AR-1260-3

R.T.: 7.373 min
Delta R.T.: -0.002 min
Response: 30850
Conc: 19.54 ng/ml



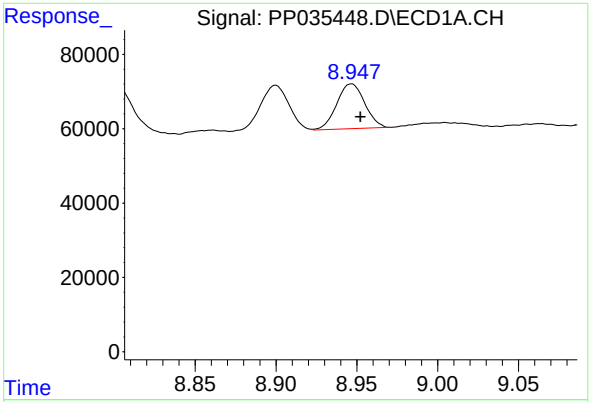
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.635 min
Response: 0
Conc: N.D.



#34 AR-1260-4

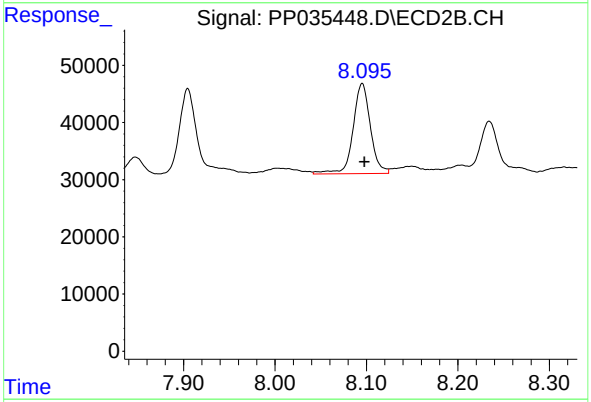
R.T.: 7.847 min
Delta R.T.: -0.006 min
Response: 44720
Conc: 40.42 ng/ml



#35 AR-1260-5

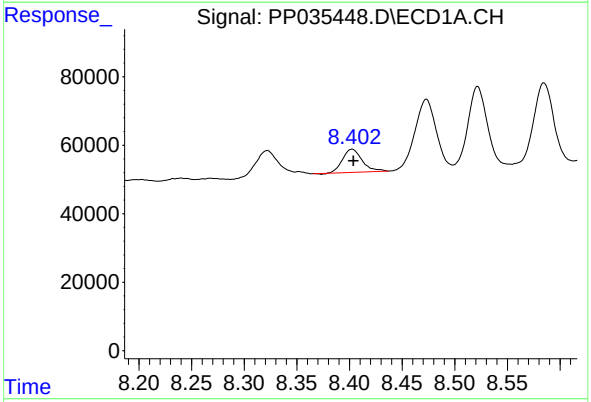
R.T.: 8.947 min
Delta R.T.: -0.006 min
Response: 144826
Conc: 36.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



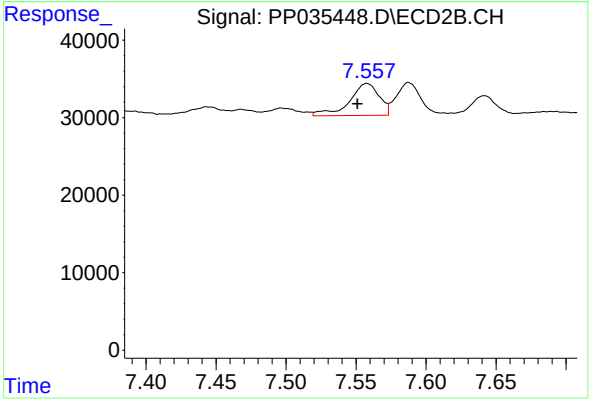
#35 AR-1260-5

R.T.: 8.095 min
Delta R.T.: -0.002 min
Response: 208216
Conc: 81.80 ng/ml



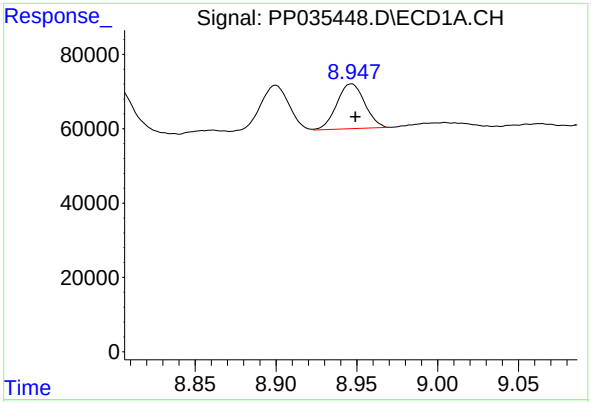
#36 AR-1262-1

R.T.: 8.402 min
Delta R.T.: -0.001 min
Response: 87645
Conc: 30.73 ng/ml



#36 AR-1262-1

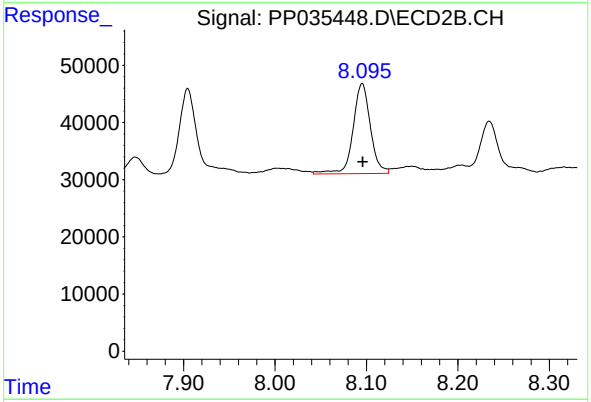
R.T.: 7.558 min
Delta R.T.: 0.007 min
Response: 61132
Conc: 64.09 ng/ml



#37 AR-1262-2

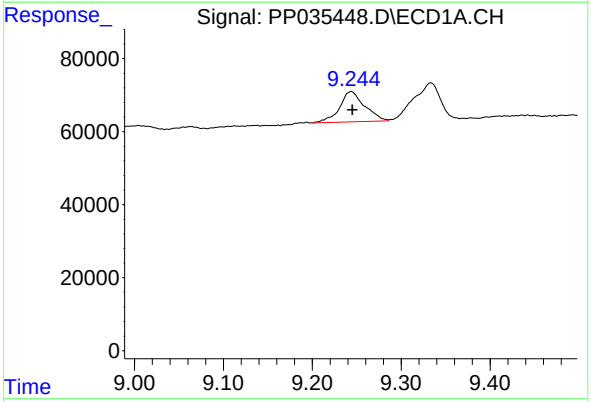
R.T.: 8.947 min
Delta R.T.: -0.002 min
Response: 144826
Conc: 29.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



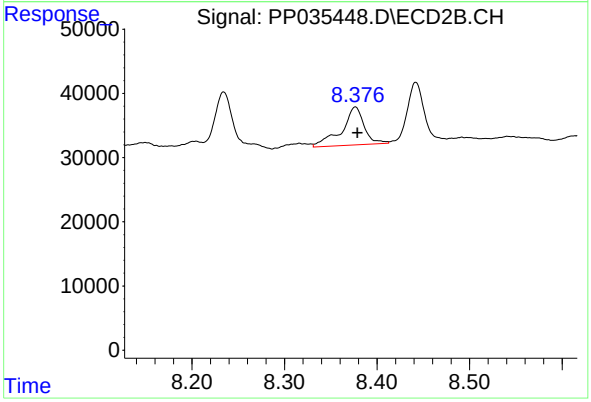
#37 AR-1262-2

R.T.: 8.095 min
Delta R.T.: 0.000 min
Response: 208216
Conc: 70.44 ng/ml



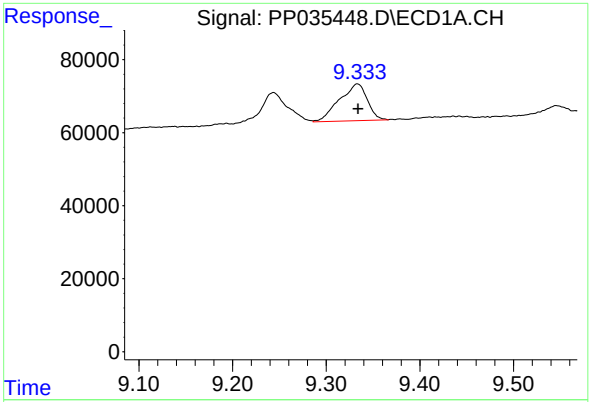
#38 AR-1262-3

R.T.: 9.244 min
Delta R.T.: -0.001 min
Response: 163163
Conc: 48.63 ng/ml



#38 AR-1262-3

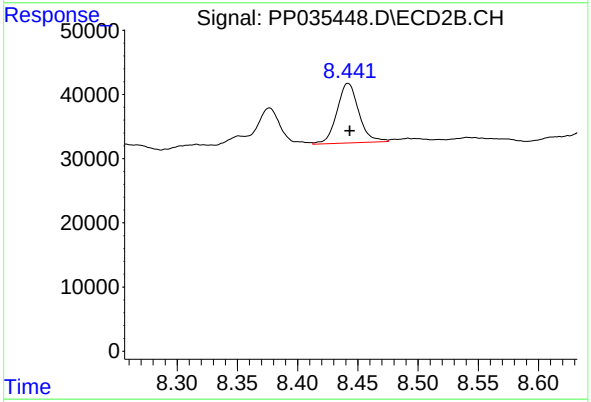
R.T.: 8.377 min
Delta R.T.: -0.002 min
Response: 99870
Conc: 80.00 ng/ml



#39 AR-1262-4

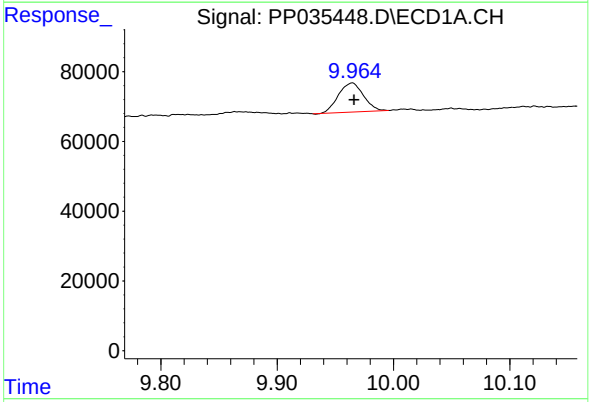
R.T.: 9.333 min
Delta R.T.: 0.000 min
Response: 207403
Conc: 79.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



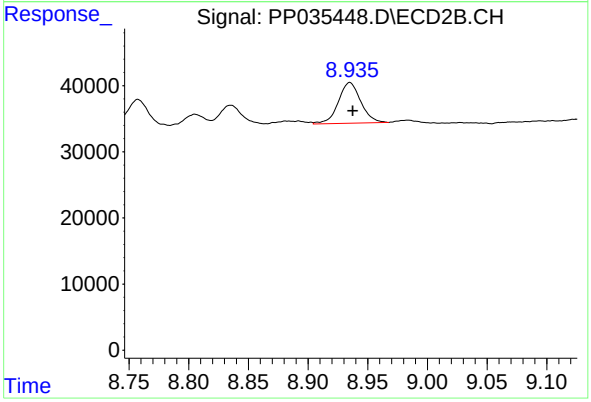
#39 AR-1262-4

R.T.: 8.442 min
Delta R.T.: -0.001 min
Response: 117290
Conc: 52.77 ng/ml



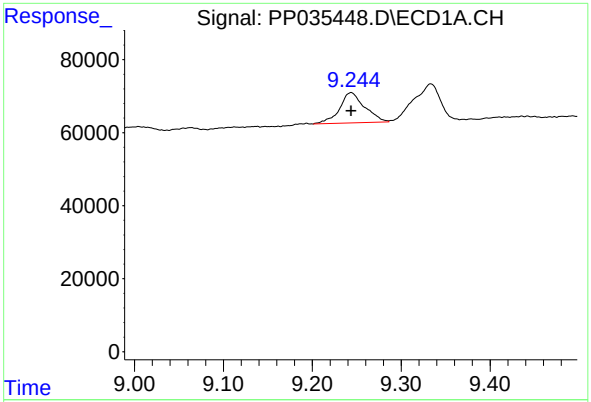
#40 AR-1262-5

R.T.: 9.965 min
Delta R.T.: -0.002 min
Response: 125239
Conc: 73.53 ng/ml



#40 AR-1262-5

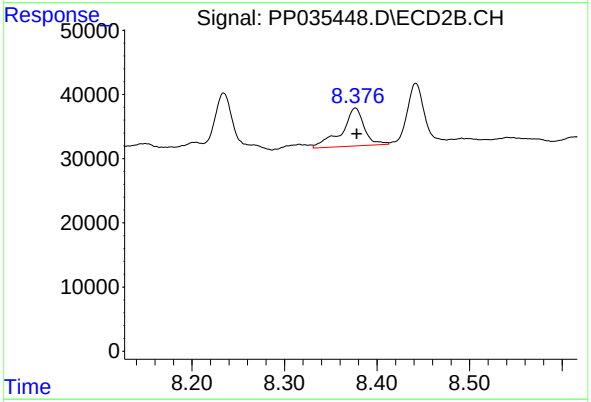
R.T.: 8.935 min
Delta R.T.: -0.002 min
Response: 80905
Conc: 80.66 ng/ml



#41 AR-1268-1

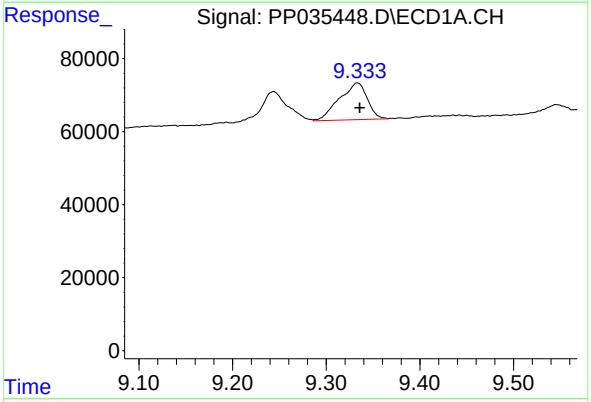
R.T.: 9.244 min
Delta R.T.: 0.000 min
Response: 163163
Conc: 27.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



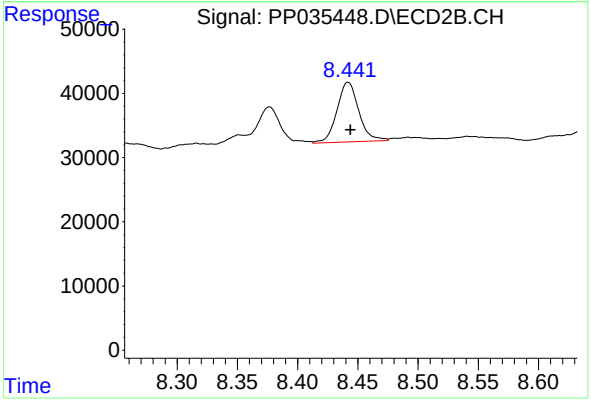
#41 AR-1268-1

R.T.: 8.377 min
Delta R.T.: -0.001 min
Response: 99870
Conc: 28.81 ng/ml



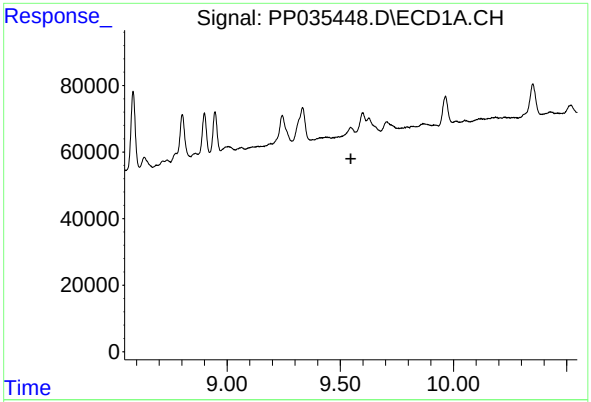
#42 AR-1268-2

R.T.: 9.333 min
Delta R.T.: -0.002 min
Response: 207403
Conc: 36.58 ng/ml



#42 AR-1268-2

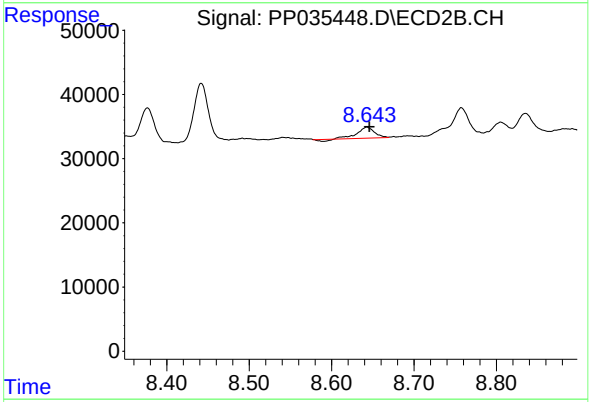
R.T.: 8.442 min
Delta R.T.: -0.002 min
Response: 117290
Conc: 37.19 ng/ml



#43 AR-1268-3

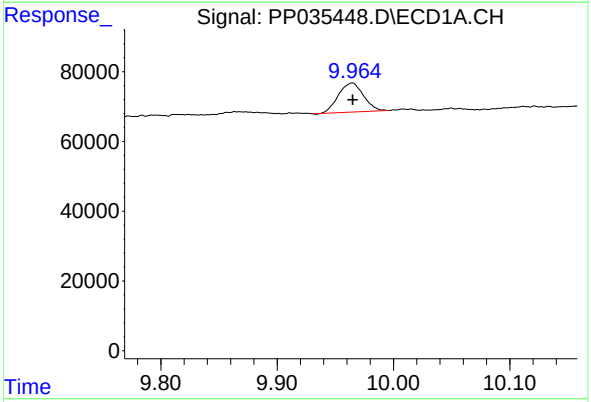
R.T.: 0.000 min
Exp R.T. : 9.547 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



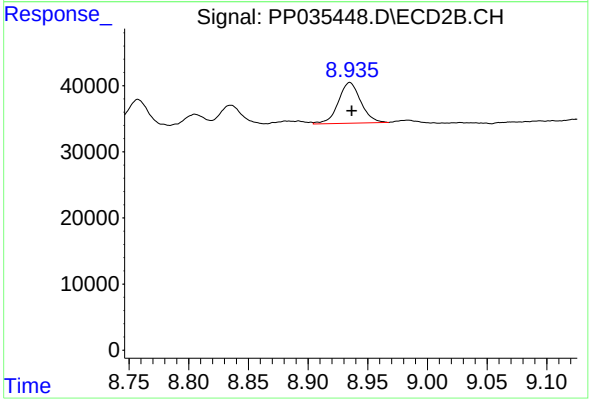
#43 AR-1268-3

R.T.: 8.643 min
Delta R.T.: -0.003 min
Response: 23813
Conc: 8.81 ng/ml



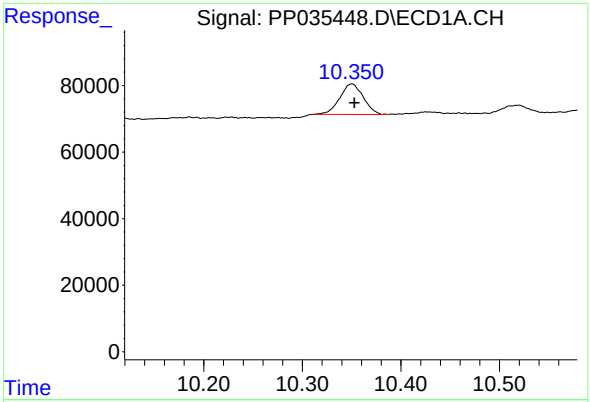
#44 AR-1268-4

R.T.: 9.965 min
Delta R.T.: 0.000 min
Response: 125239
Conc: 66.01 ng/ml



#44 AR-1268-4

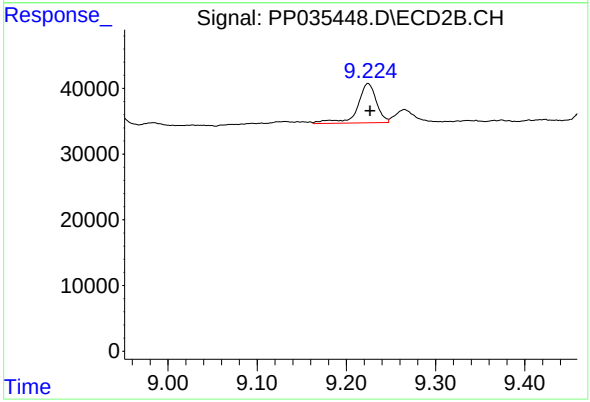
R.T.: 8.935 min
Delta R.T.: -0.002 min
Response: 80905
Conc: 71.48 ng/ml



#45 AR-1268-5

R.T.: 10.350 min
Delta R.T.: -0.003 min
Response: 152091
Conc: 9.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.224 min
Delta R.T.: -0.002 min
Response: 88643
Conc: 11.50 ng/ml