Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051321\
Data File : PP035821.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 May 2021 11:03
Operator : DD\AJ
Sample : M2361-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 13 11:30:32 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051021.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 11 06:42:19 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...	4.776	4.197	528227	750649	22.544	22.083	
2)	SA Decachlor...	10.615	9.436	313204	465015	27.826	21.989	
	Target Compounds							
3)	L1 AR-1016-1	6.085	5.460f	20311	13811	31.634	17.217	#
4)	L1 AR-1016-2	6.102	5.460	11157	13811	10.795	7.971	#
5)	L1 AR-1016-3	6.164	0.000	6474	0	9.496	N.D.	#
8)	L2 AR-1221-1	5.031	0.000	12729	0	46.487	N.D.	#
9)	L2 AR-1221-2	5.124	4.549	10075	10734	44.894	38.461	
12)	L3 AR-1232-2	0.000	5.460	0	13811	N.D.	19.314	#
13)	L3 AR-1232-3	6.102	0.000	11157	0	24.871	N.D.	#
16)	L4 AR-1242-1	6.085	5.460f	20311	13811	41.269	23.066	#
17)	L4 AR-1242-2	6.102	5.460	11157	13811	13.737	10.218	#
18)	L4 AR-1242-3	6.164	0.000	6474	0	12.443	N.D.	#
20)	L4 AR-1242-5	7.071f	6.300	12241	71509	31.120	101.308	#
21)	L5 AR-1248-1	6.085	5.460	20311	13811	54.085	29.919	#
24)	L5 AR-1248-4	7.002	0.000	36223	0	53.942	N.D.	#
25)	L5 AR-1248-5	7.071	0.000	12241	0	17.633	N.D.	#
26)	L6 AR-1254-1	7.002f	6.300	36223	71509	51.719	43.853	
27)	L6 AR-1254-2	7.214	6.450	57202	15120	51.976	10.997	#
28)	L6 AR-1254-3	7.587	6.871	64794	19974	54.755	9.623	#
29)	L6 AR-1254-4	7.878	0.000	20442	0	25.640	N.D.	#
30)	L6 AR-1254-5	8.329f	7.524	117385	138743	124.401	72.313	#
31)	L7 AR-1260-1	7.749	7.002	58811	9276	65.233	6.470	#
32)	L7 AR-1260-2	8.010	7.195	126004	27590	129.350	15.983	#
33)	L7 AR-1260-3	8.377	7.349	10059	15201	15.032	9.421	#
34)	L7 AR-1260-4	8.607	7.824	16645	23542	21.240	20.407	
35)	L7 AR-1260-5	8.919	8.069	24686	35515	18.716	13.841	#
36)	L8 AR-1262-1	8.377	7.524	10059	138743	9.042	147.165	#
37)	L8 AR-1262-2	8.919	8.069	24686	35515	14.002	11.456	
38)	L8 AR-1262-3	9.232	8.352	17317	10947	14.143	8.409	#
39)	L8 AR-1262-4	9.302	8.414	11588	26575	11.937	11.212	
40)	L8 AR-1262-5	9.925	0.000	4945	0	8.191	N.D.	#
41)	L9 AR-1268-1	9.232f	8.352	17317	10947	8.602	3.117	#
42)	L9 AR-1268-2	9.302	8.414	11588	26575	6.175	8.159	#
43)	L9 AR-1268-3	9.512	0.000	10611	0	6.628	N.D.	#
44)	L9 AR-1268-4	9.925	0.000	4945	0	7.500	N.D.	#
45)	L9 AR-1268-5	10.310	9.191	17037	22063	3.889	2.794	#

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

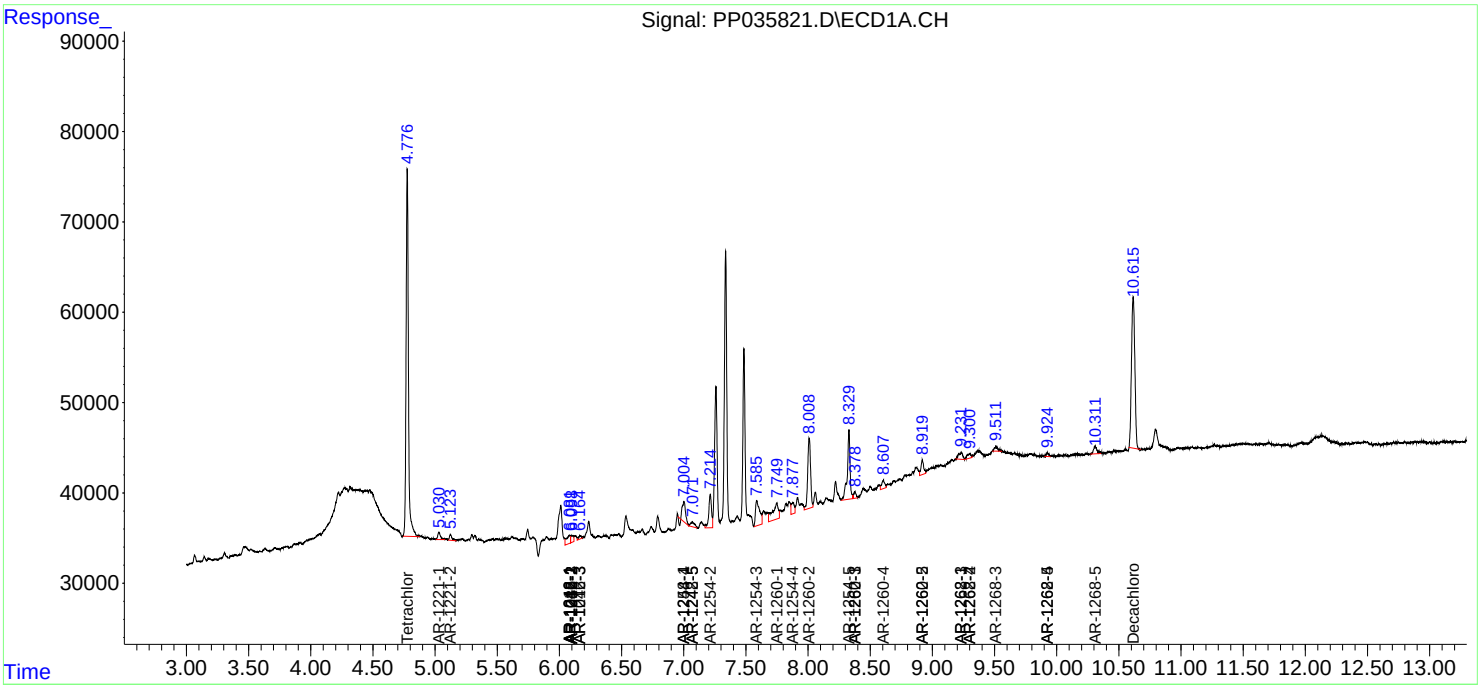
Quantitation Report (Not Reviewed)

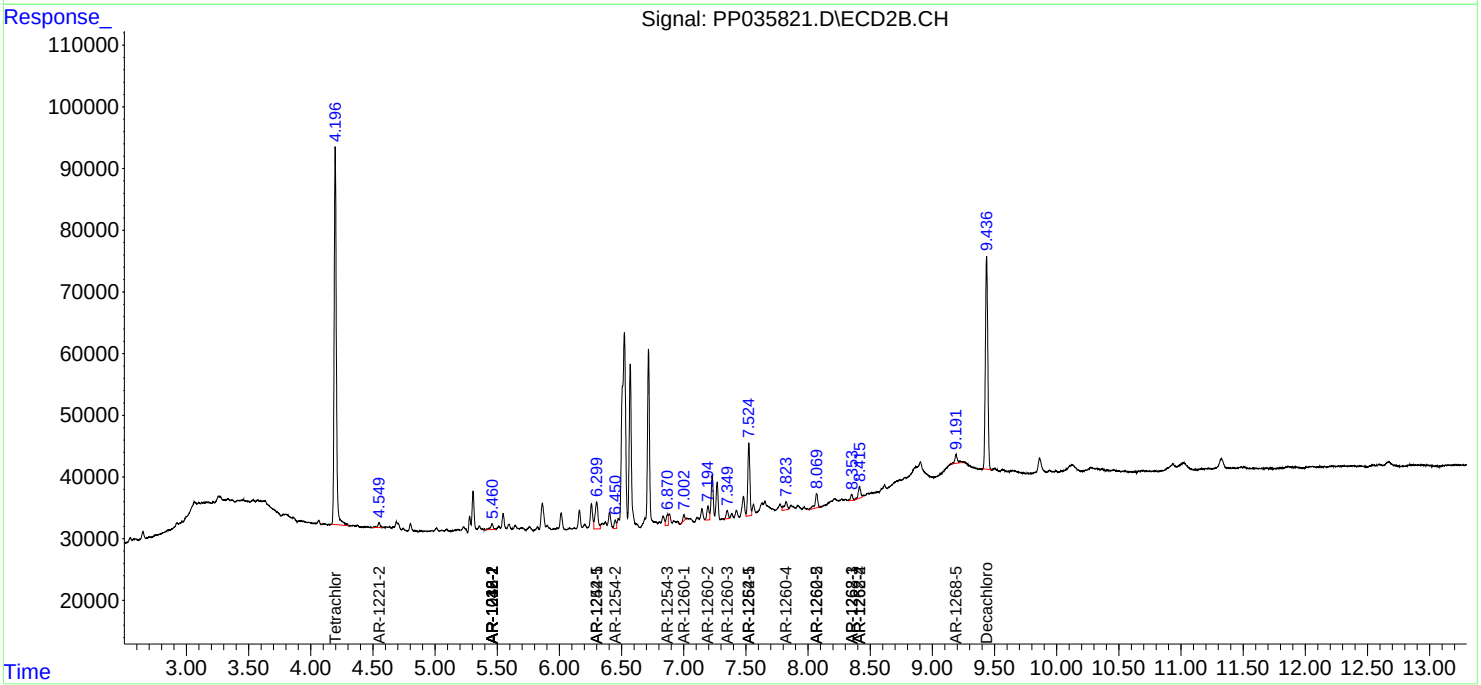
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051321\
Data File : PP035821.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 May 2021 11:03
Operator : DD\AJ
Sample : M2361-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

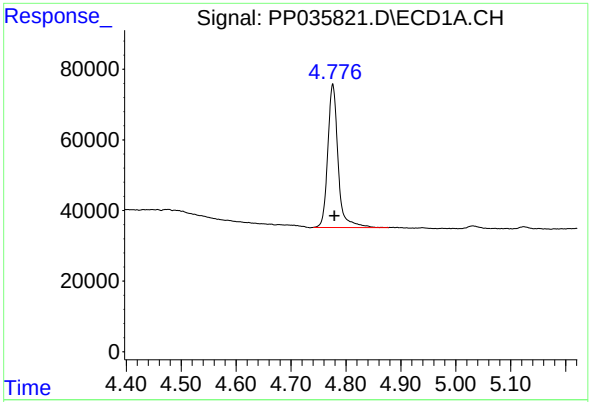
Instrument : ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 13 11:30:32 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051021.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 11 06:42:19 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



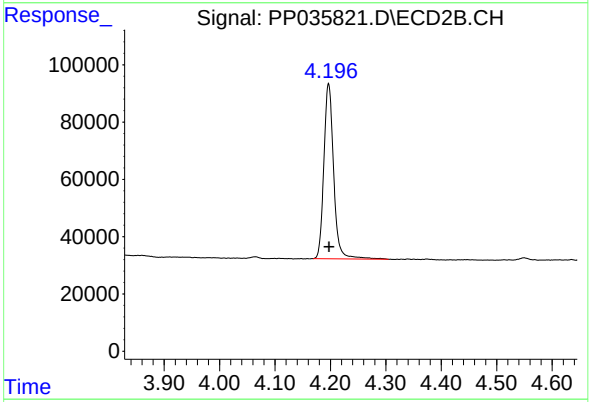




#1 Tetrachloro-m-xylene

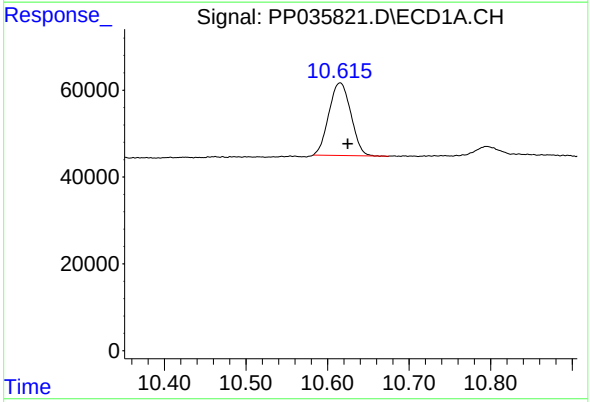
R.T.: 4.776 min
Delta R.T.: -0.003 min
Response: 528227
Conc: 22.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



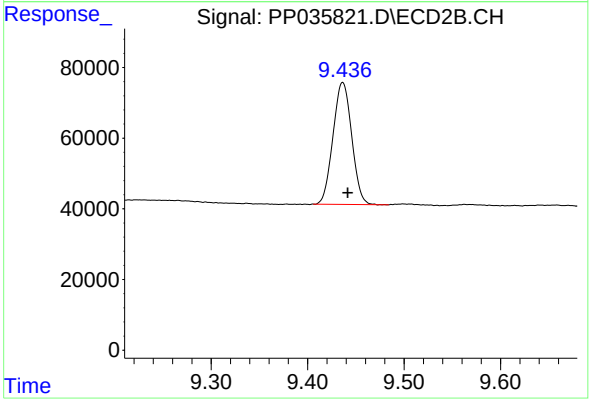
#1 Tetrachloro-m-xylene

R.T.: 4.197 min
Delta R.T.: -0.001 min
Response: 750649
Conc: 22.08 ng/ml



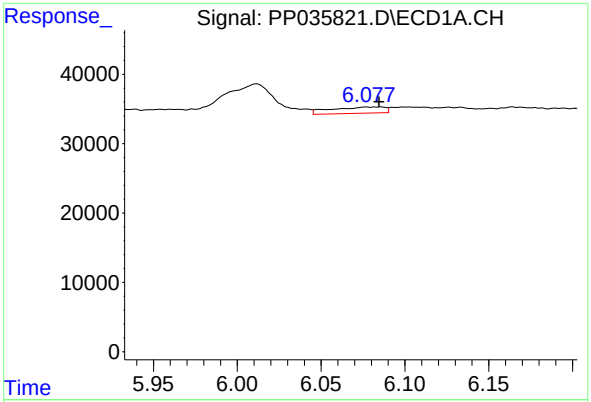
#2 Decachlorobiphenyl

R.T.: 10.615 min
Delta R.T.: -0.009 min
Response: 313204
Conc: 27.83 ng/ml



#2 Decachlorobiphenyl

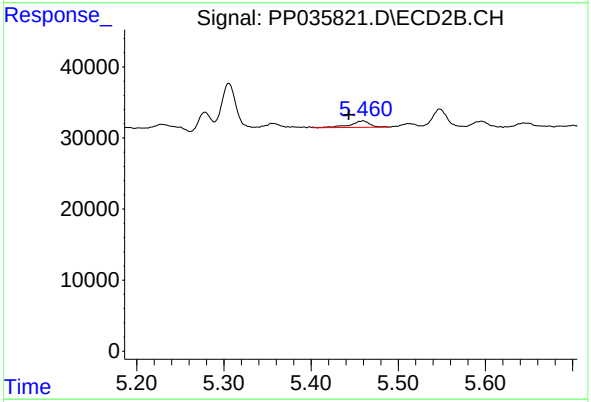
R.T.: 9.436 min
Delta R.T.: -0.005 min
Response: 465015
Conc: 21.99 ng/ml



#3 AR-1016-1

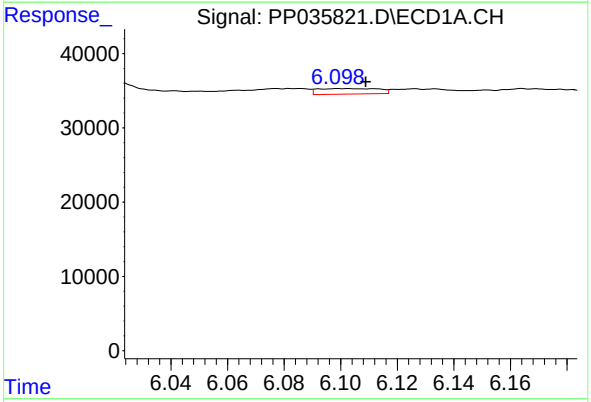
R.T.: 6.085 min
Delta R.T.: 0.000 min
Response: 20311
Conc: 31.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



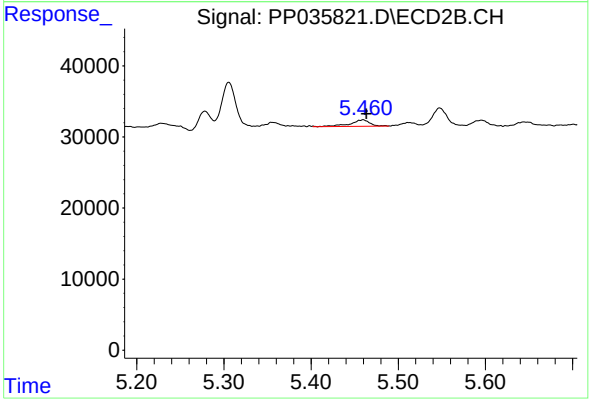
#3 AR-1016-1

R.T.: 5.460 min
Delta R.T.: 0.017 min
Response: 13811
Conc: 17.22 ng/ml



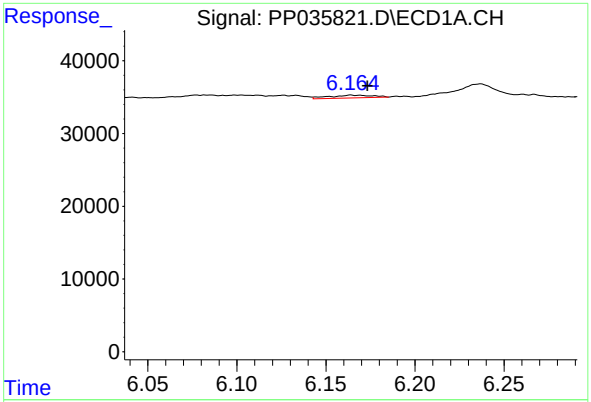
#4 AR-1016-2

R.T.: 6.102 min
Delta R.T.: -0.007 min
Response: 11157
Conc: 10.80 ng/ml



#4 AR-1016-2

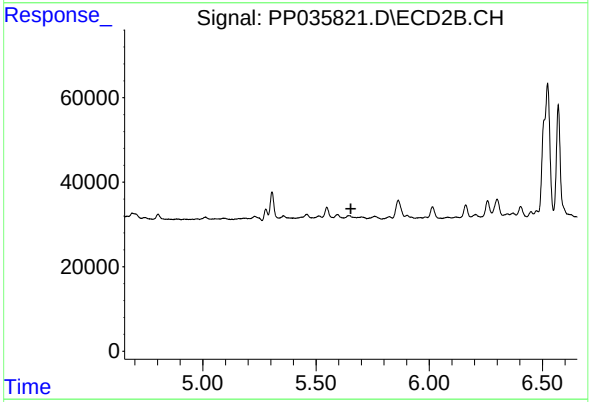
R.T.: 5.460 min
Delta R.T.: -0.004 min
Response: 13811
Conc: 7.97 ng/ml



#5 AR-1016-3

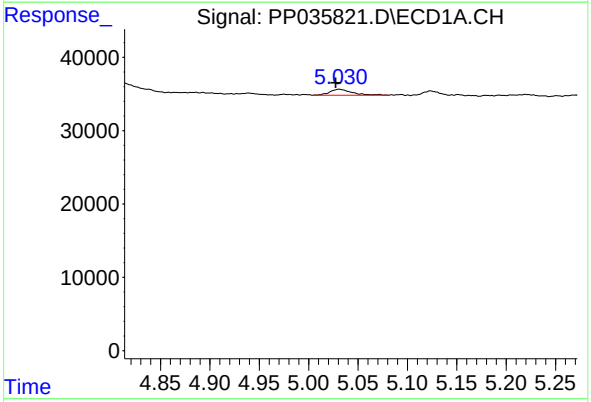
R.T.: 6.164 min
Delta R.T.: -0.009 min
Response: 6474
Conc: 9.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



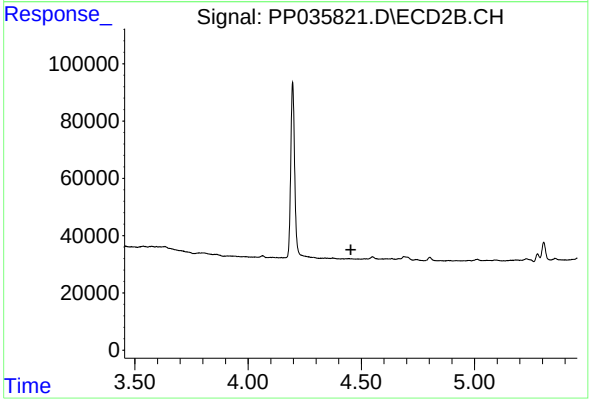
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.654 min
Response: 0
Conc: N.D.



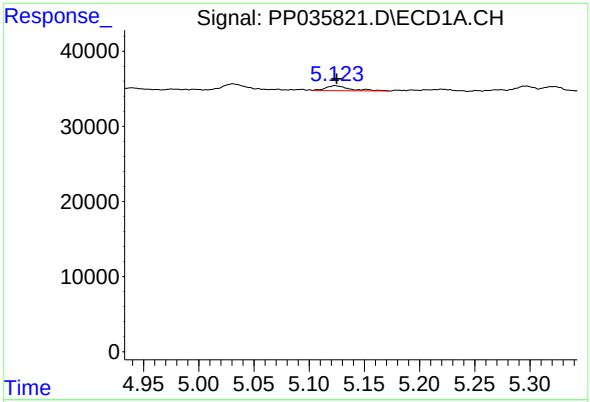
#8 AR-1221-1

R.T.: 5.031 min
Delta R.T.: 0.003 min
Response: 12729
Conc: 46.49 ng/ml



#8 AR-1221-1

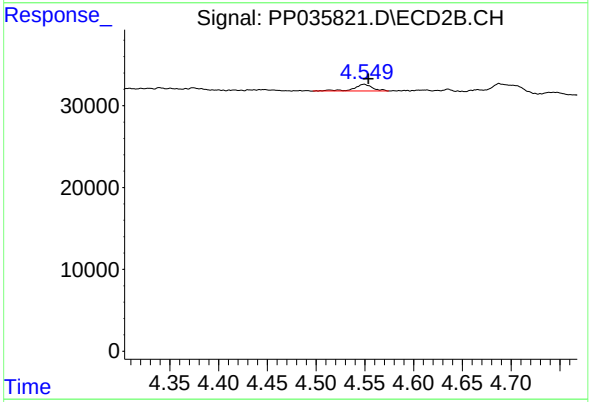
R.T.: 0.000 min
Exp R.T. : 4.454 min
Response: 0
Conc: N.D.



#9 AR-1221-2

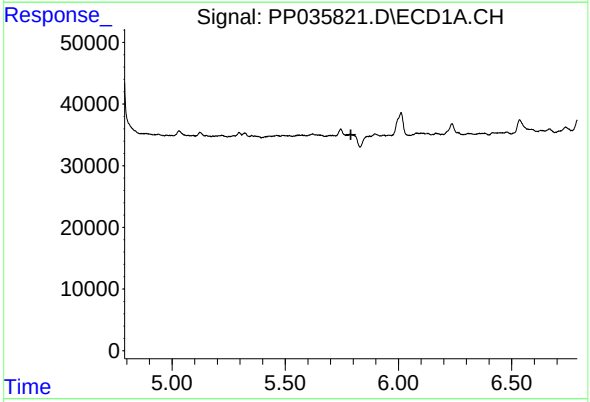
R.T.: 5.124 min
Delta R.T.: -0.001 min
Response: 10075
Conc: 44.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



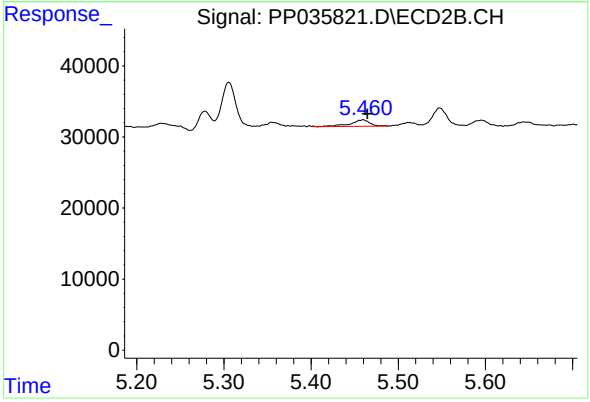
#9 AR-1221-2

R.T.: 4.549 min
Delta R.T.: -0.005 min
Response: 10734
Conc: 38.46 ng/ml



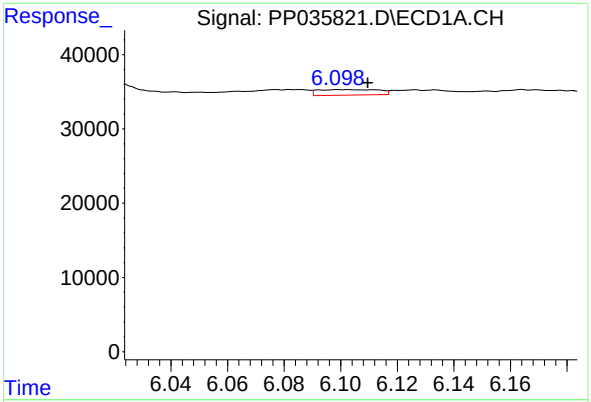
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.790 min
Response: 0
Conc: N.D.



#12 AR-1232-2

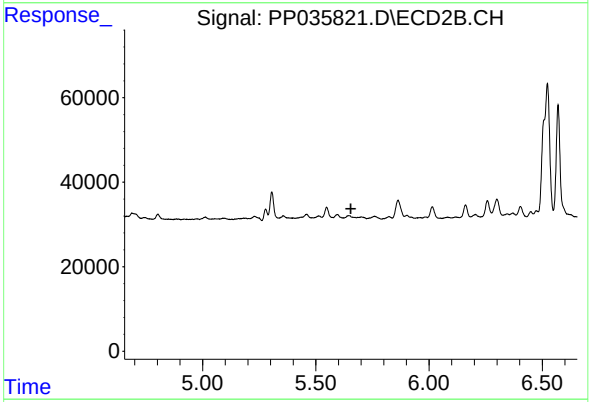
R.T.: 5.460 min
Delta R.T.: -0.005 min
Response: 13811
Conc: 19.31 ng/ml



#13 AR-1232-3

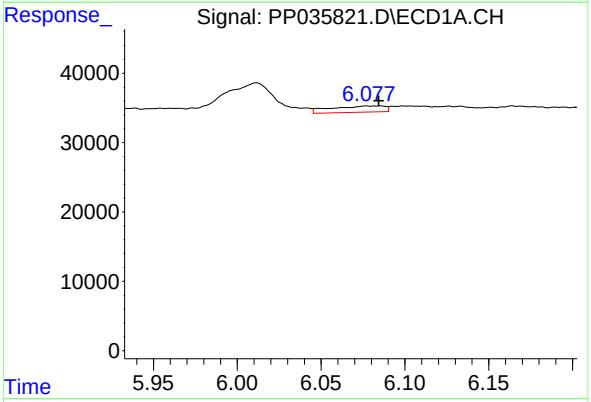
R.T.: 6.102 min
Delta R.T.: -0.007 min
Response: 11157
Conc: 24.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



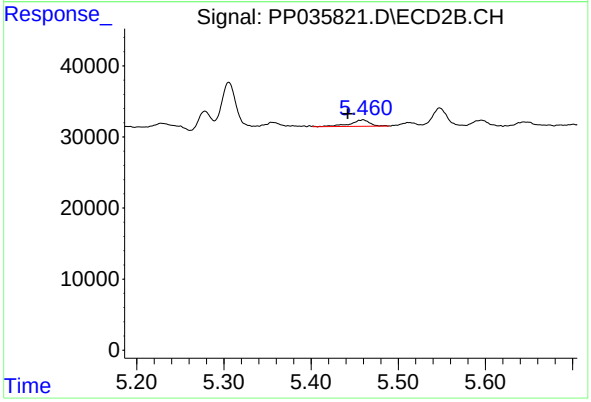
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.655 min
Response: 0
Conc: N.D.



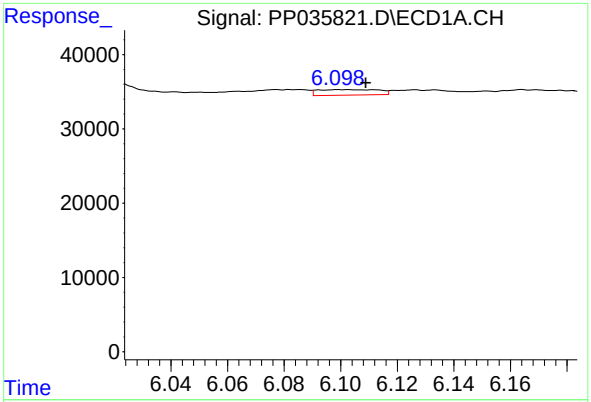
#16 AR-1242-1

R.T.: 6.085 min
Delta R.T.: 0.000 min
Response: 20311
Conc: 41.27 ng/ml



#16 AR-1242-1

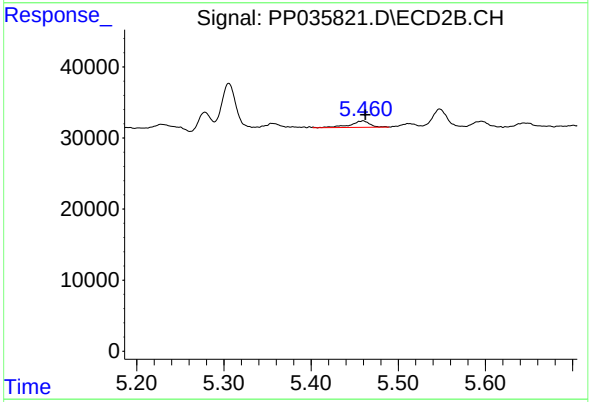
R.T.: 5.460 min
Delta R.T.: 0.018 min
Response: 13811
Conc: 23.07 ng/ml



#17 AR-1242-2

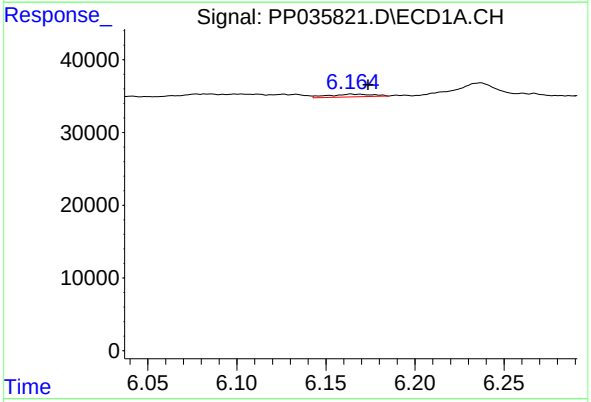
R.T.: 6.102 min
Delta R.T.: -0.007 min
Response: 11157
Conc: 13.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



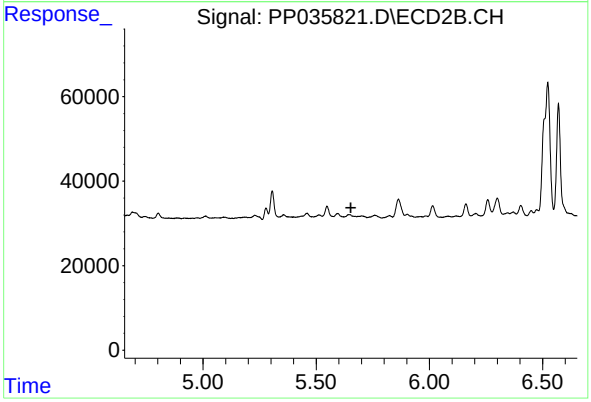
#17 AR-1242-2

R.T.: 5.460 min
Delta R.T.: -0.002 min
Response: 13811
Conc: 10.22 ng/ml



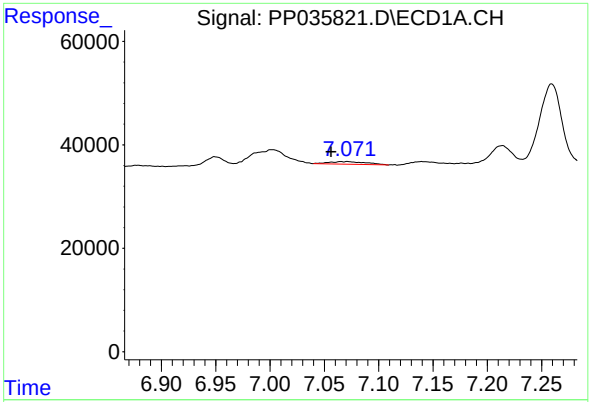
#18 AR-1242-3

R.T.: 6.164 min
Delta R.T.: -0.010 min
Response: 6474
Conc: 12.44 ng/ml



#18 AR-1242-3

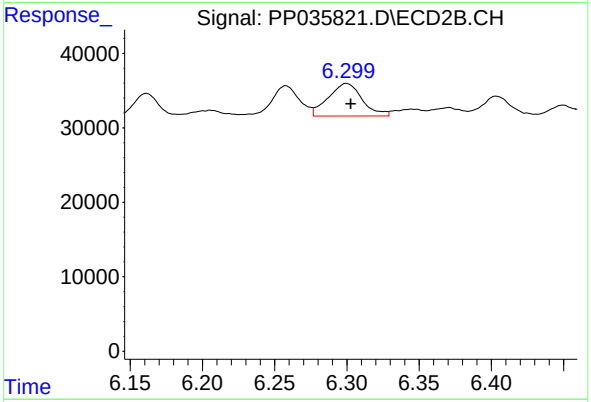
R.T.: 0.000 min
Exp R.T. : 5.653 min
Response: 0
Conc: N.D.



#20 AR-1242-5

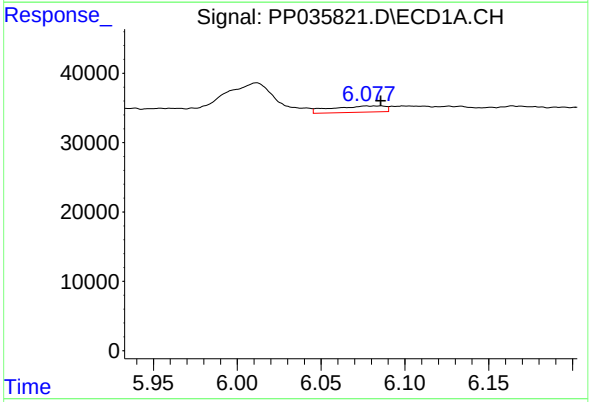
R.T.: 7.071 min
Delta R.T.: 0.015 min
Response: 12241
Conc: 31.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



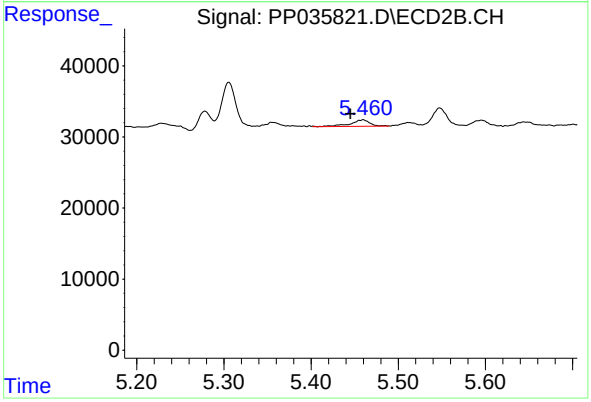
#20 AR-1242-5

R.T.: 6.300 min
Delta R.T.: -0.003 min
Response: 71509
Conc: 101.31 ng/ml



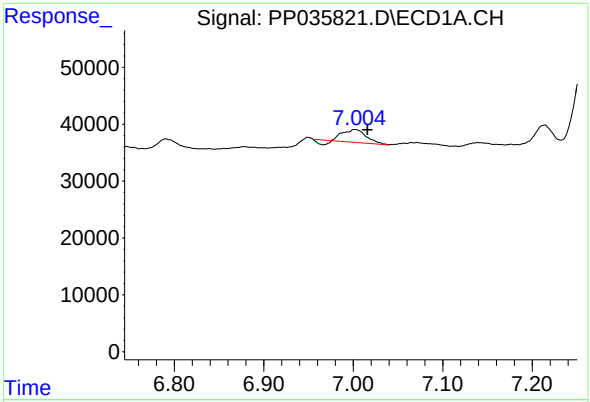
#21 AR-1248-1

R.T.: 6.085 min
Delta R.T.: 0.000 min
Response: 20311
Conc: 54.08 ng/ml



#21 AR-1248-1

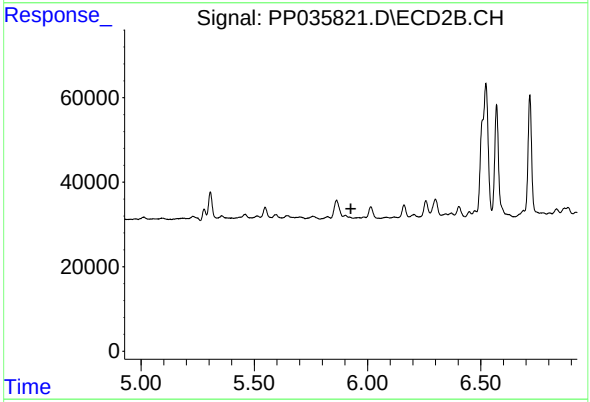
R.T.: 5.460 min
Delta R.T.: 0.015 min
Response: 13811
Conc: 29.92 ng/ml



#24 AR-1248-4

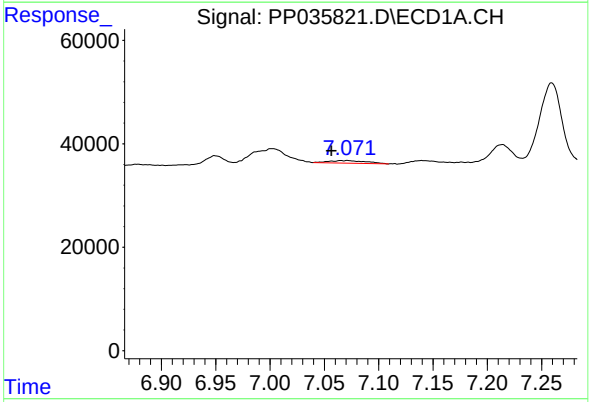
R.T.: 7.002 min
Delta R.T.: -0.014 min
Response: 36223
Conc: 53.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



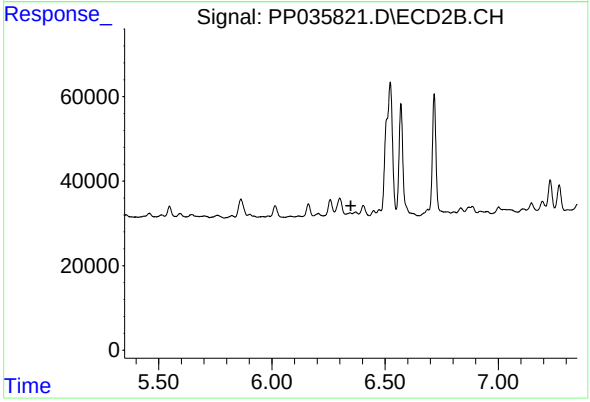
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.927 min
Response: 0
Conc: N.D.



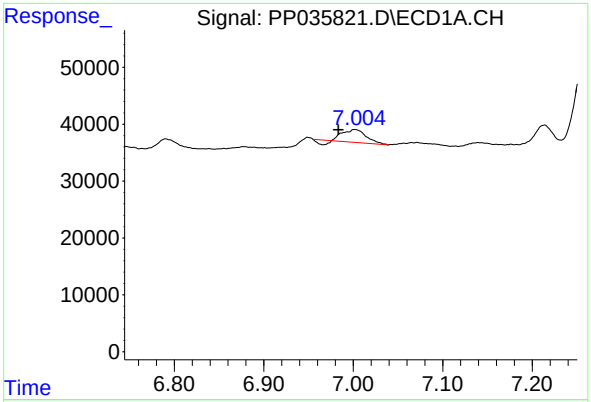
#25 AR-1248-5

R.T.: 7.071 min
Delta R.T.: 0.015 min
Response: 12241
Conc: 17.63 ng/ml



#25 AR-1248-5

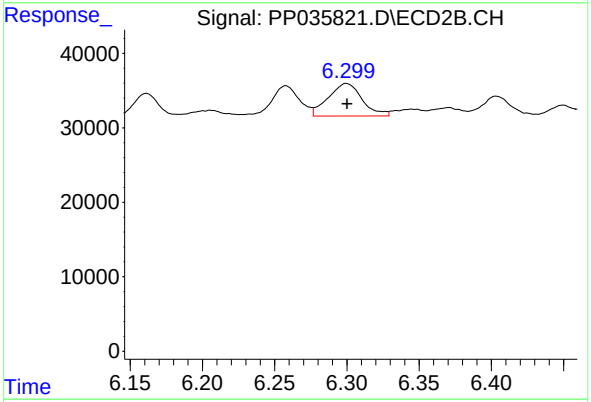
R.T.: 0.000 min
Exp R.T. : 6.349 min
Response: 0
Conc: N.D.



#26 AR-1254-1

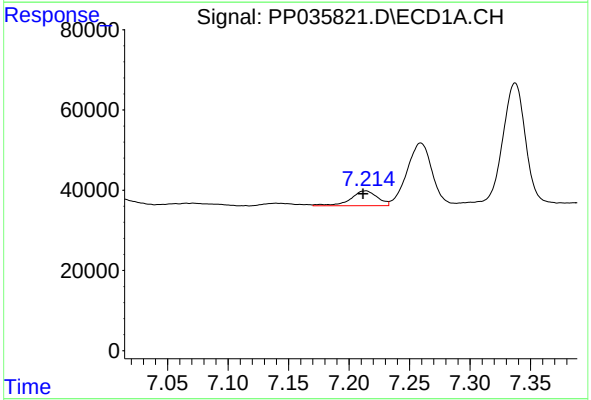
R.T.: 7.002 min
Delta R.T.: 0.018 min
Response: 36223
Conc: 51.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



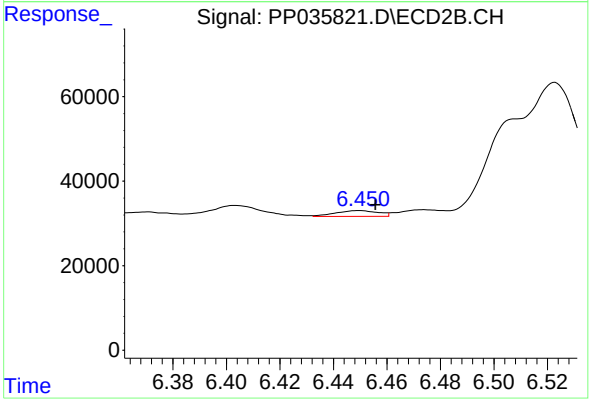
#26 AR-1254-1

R.T.: 6.300 min
Delta R.T.: 0.000 min
Response: 71509
Conc: 43.85 ng/ml



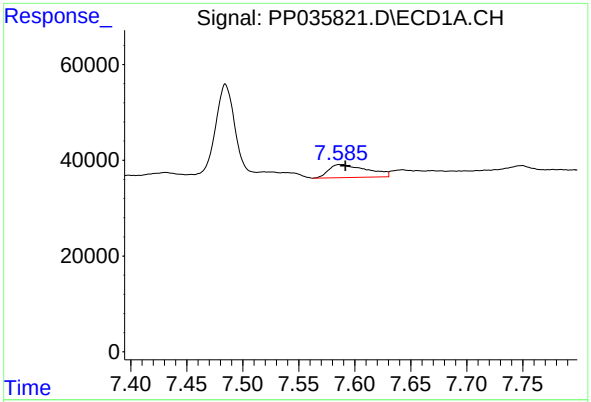
#27 AR-1254-2

R.T.: 7.214 min
Delta R.T.: 0.002 min
Response: 57202
Conc: 51.98 ng/ml



#27 AR-1254-2

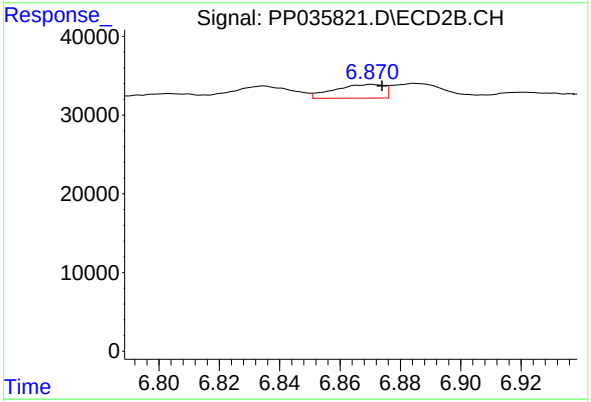
R.T.: 6.450 min
Delta R.T.: -0.006 min
Response: 15120
Conc: 11.00 ng/ml



#28 AR-1254-3

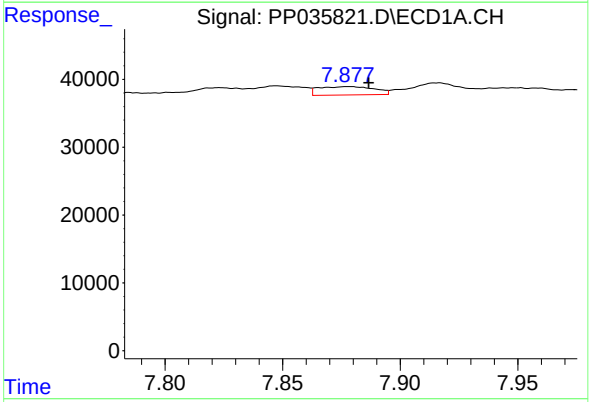
R.T.: 7.587 min
Delta R.T.: -0.004 min
Response: 64794
Conc: 54.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



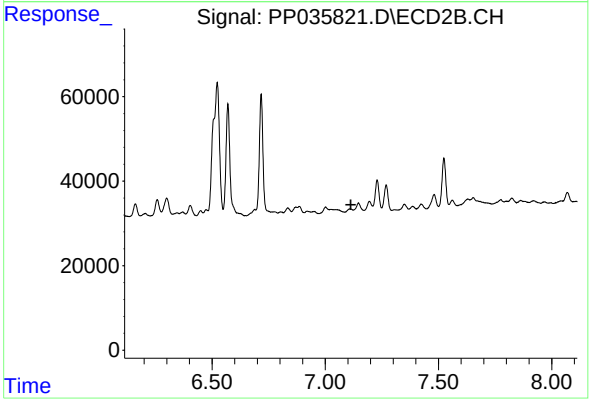
#28 AR-1254-3

R.T.: 6.871 min
Delta R.T.: -0.003 min
Response: 19974
Conc: 9.62 ng/ml



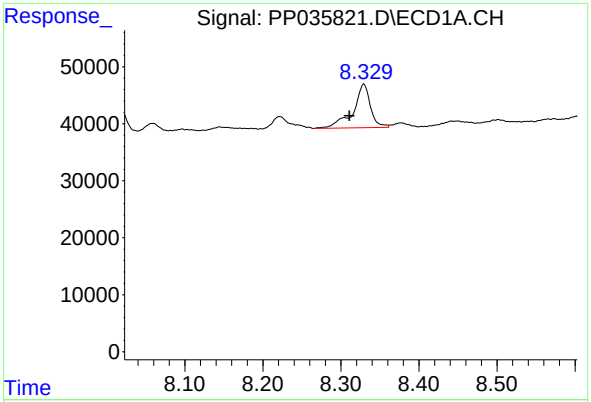
#29 AR-1254-4

R.T.: 7.878 min
Delta R.T.: -0.008 min
Response: 20442
Conc: 25.64 ng/ml



#29 AR-1254-4

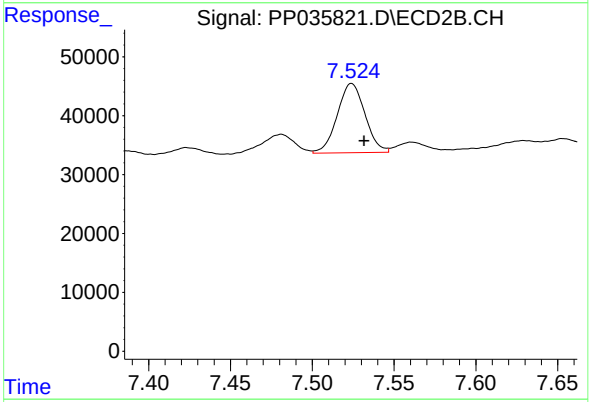
R.T.: 0.000 min
Exp R.T. : 7.113 min
Response: 0
Conc: N.D.



#30 AR-1254-5

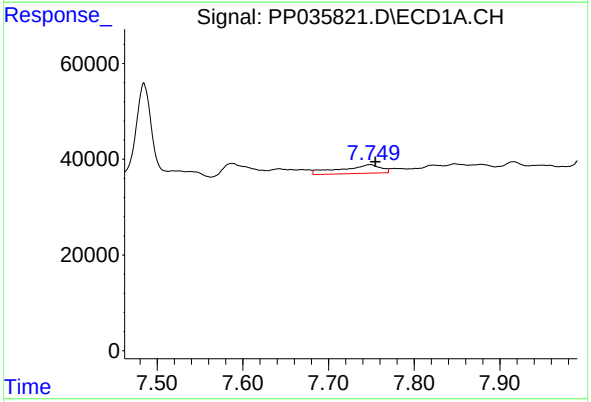
R.T.: 8.329 min
Delta R.T.: 0.019 min
Response: 117385
Conc: 124.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



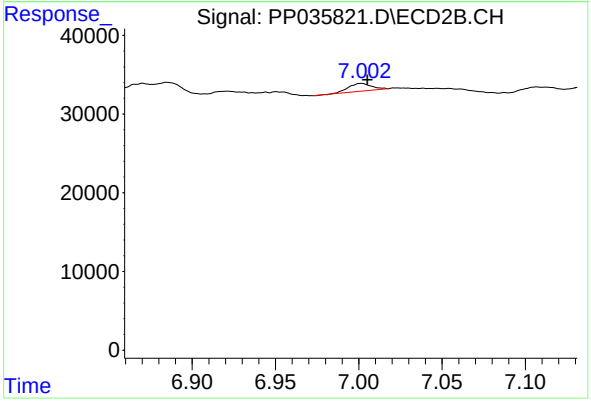
#30 AR-1254-5

R.T.: 7.524 min
Delta R.T.: -0.008 min
Response: 138743
Conc: 72.31 ng/ml



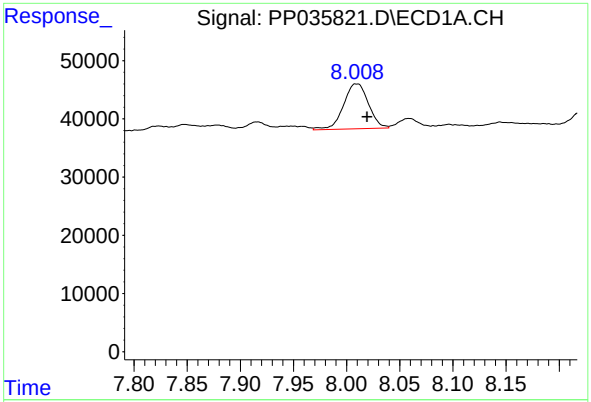
#31 AR-1260-1

R.T.: 7.749 min
Delta R.T.: -0.006 min
Response: 58811
Conc: 65.23 ng/ml



#31 AR-1260-1

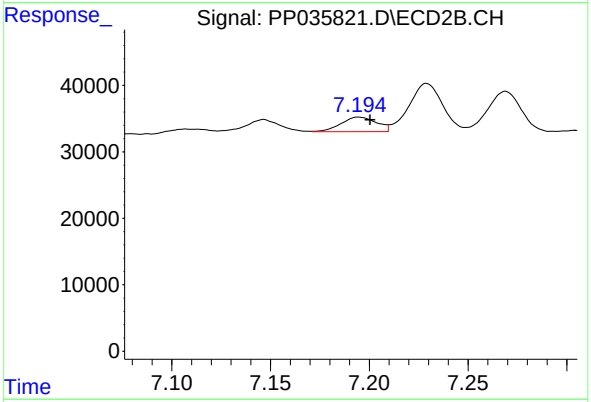
R.T.: 7.002 min
Delta R.T.: -0.004 min
Response: 9276
Conc: 6.47 ng/ml



#32 AR-1260-2

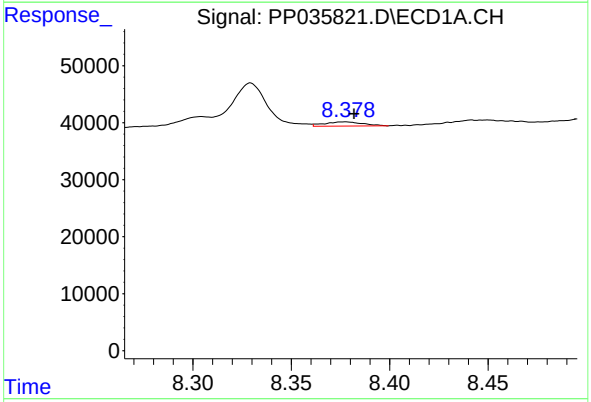
R.T.: 8.010 min
Delta R.T.: -0.010 min
Response: 126004
Conc: 129.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



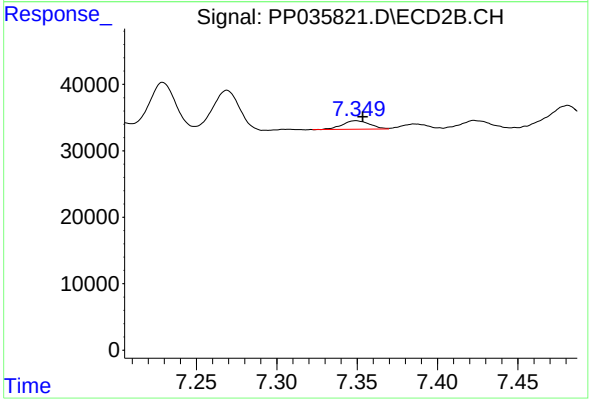
#32 AR-1260-2

R.T.: 7.195 min
Delta R.T.: -0.006 min
Response: 27590
Conc: 15.98 ng/ml



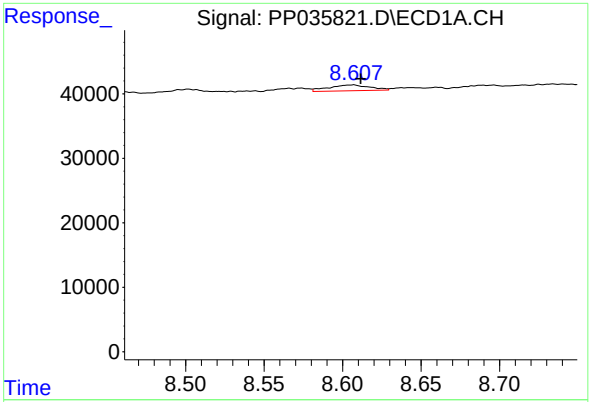
#33 AR-1260-3

R.T.: 8.377 min
Delta R.T.: -0.004 min
Response: 10059
Conc: 15.03 ng/ml



#33 AR-1260-3

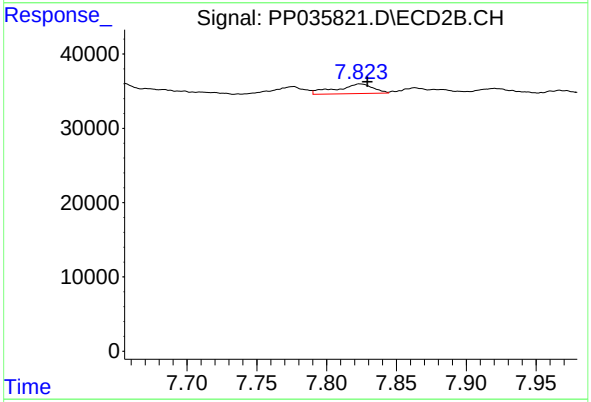
R.T.: 7.349 min
Delta R.T.: -0.004 min
Response: 15201
Conc: 9.42 ng/ml



#34 AR-1260-4

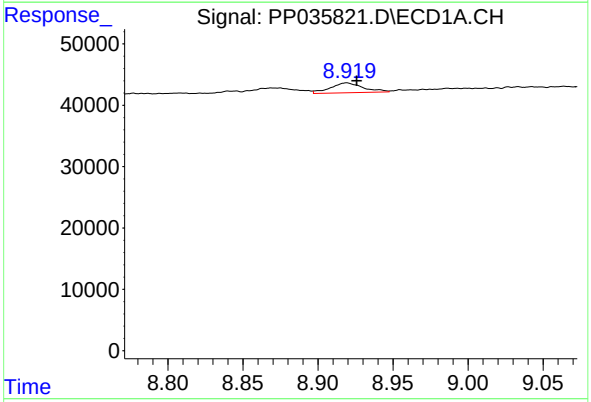
R.T.: 8.607 min
Delta R.T.: -0.005 min
Response: 16645
Conc: 21.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



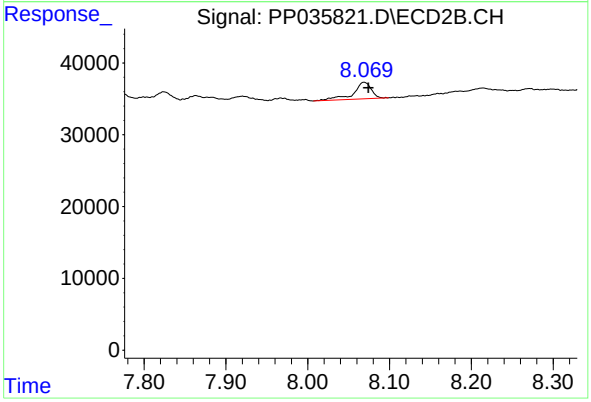
#34 AR-1260-4

R.T.: 7.824 min
Delta R.T.: -0.005 min
Response: 23542
Conc: 20.41 ng/ml



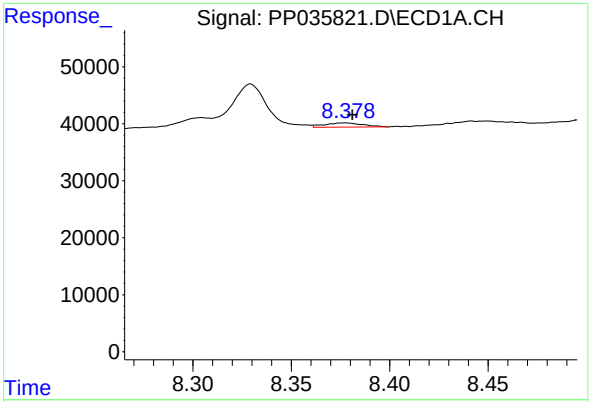
#35 AR-1260-5

R.T.: 8.919 min
Delta R.T.: -0.007 min
Response: 24686
Conc: 18.72 ng/ml



#35 AR-1260-5

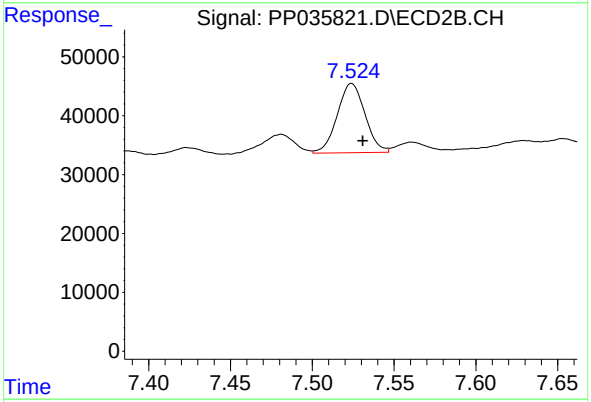
R.T.: 8.069 min
Delta R.T.: -0.005 min
Response: 35515
Conc: 13.84 ng/ml



#36 AR-1262-1

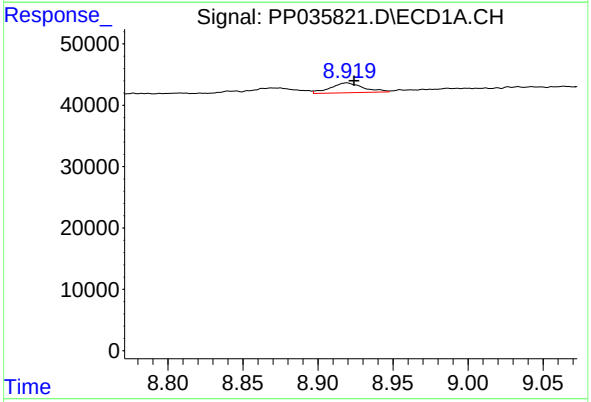
R.T.: 8.377 min
Delta R.T.: -0.004 min
Response: 10059
Conc: 9.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



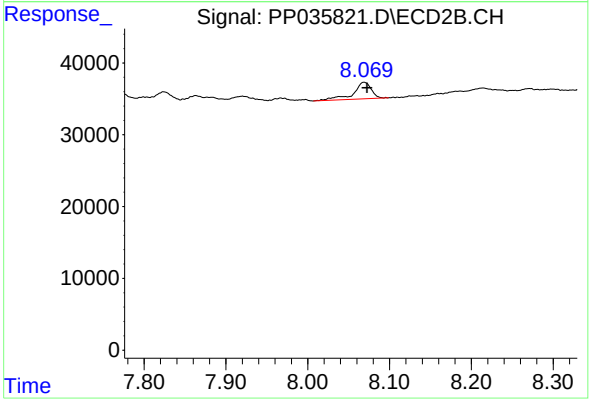
#36 AR-1262-1

R.T.: 7.524 min
Delta R.T.: -0.007 min
Response: 138743
Conc: 147.16 ng/ml



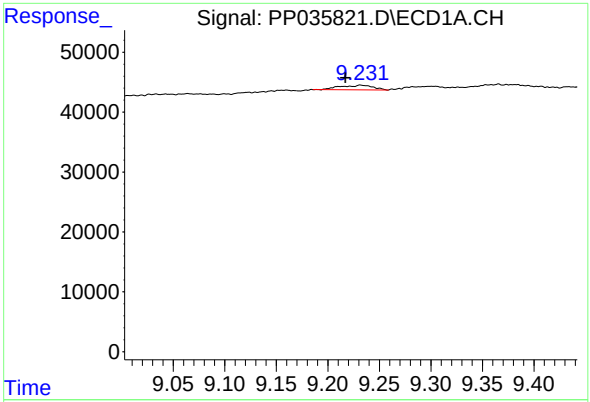
#37 AR-1262-2

R.T.: 8.919 min
Delta R.T.: -0.005 min
Response: 24686
Conc: 14.00 ng/ml



#37 AR-1262-2

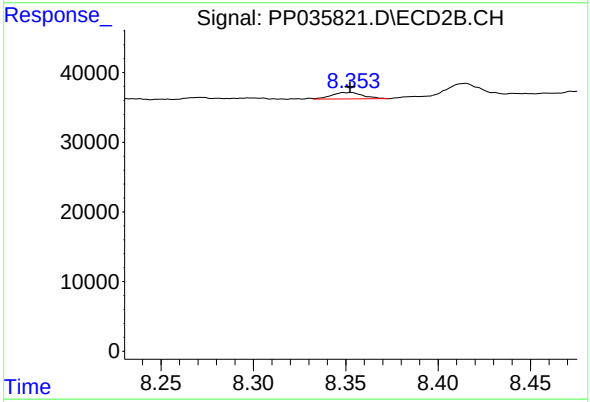
R.T.: 8.069 min
Delta R.T.: -0.004 min
Response: 35515
Conc: 11.46 ng/ml



#38 AR-1262-3

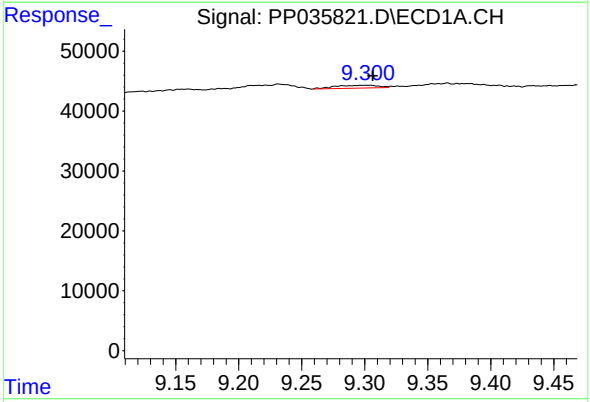
R.T.: 9.232 min
Delta R.T.: 0.015 min
Response: 17317
Conc: 14.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



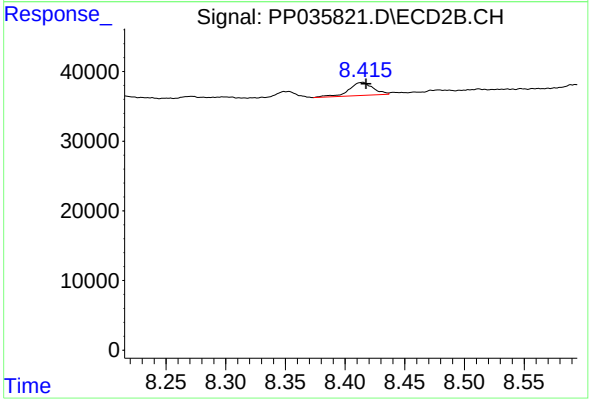
#38 AR-1262-3

R.T.: 8.352 min
Delta R.T.: 0.000 min
Response: 10947
Conc: 8.41 ng/ml



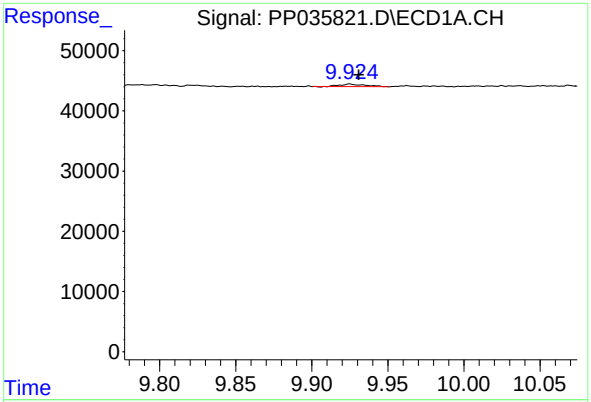
#39 AR-1262-4

R.T.: 9.302 min
Delta R.T.: -0.005 min
Response: 11588
Conc: 11.94 ng/ml



#39 AR-1262-4

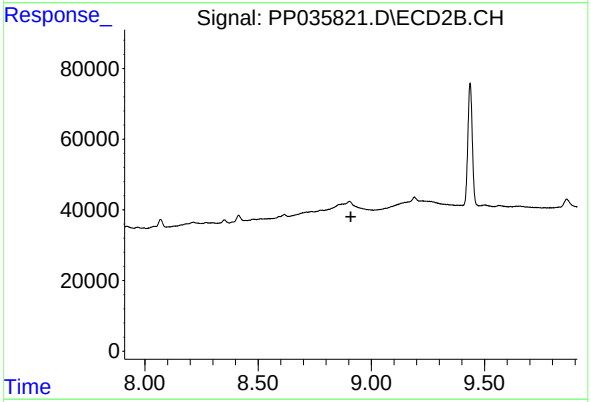
R.T.: 8.414 min
Delta R.T.: -0.003 min
Response: 26575
Conc: 11.21 ng/ml



#40 AR-1262-5

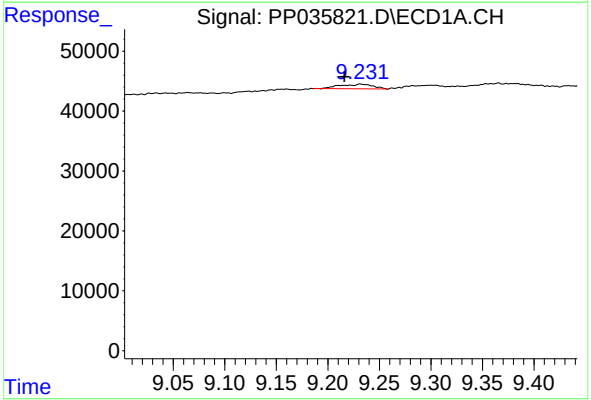
R.T.: 9.925 min
Delta R.T.: -0.006 min
Response: 4945
Conc: 8.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



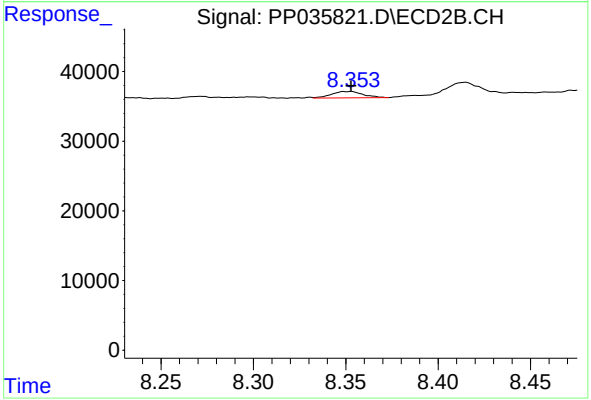
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.910 min
Response: 0
Conc: N.D.



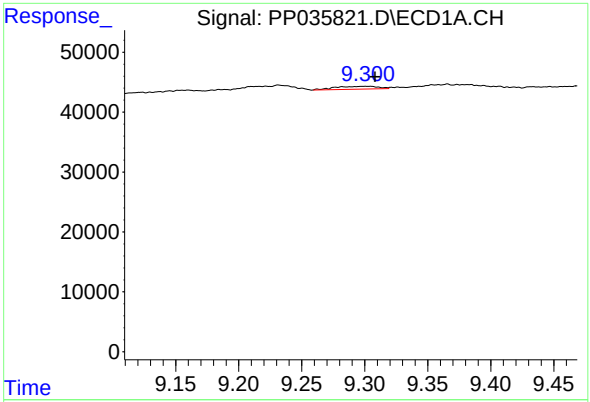
#41 AR-1268-1

R.T.: 9.232 min
Delta R.T.: 0.016 min
Response: 17317
Conc: 8.60 ng/ml



#41 AR-1268-1

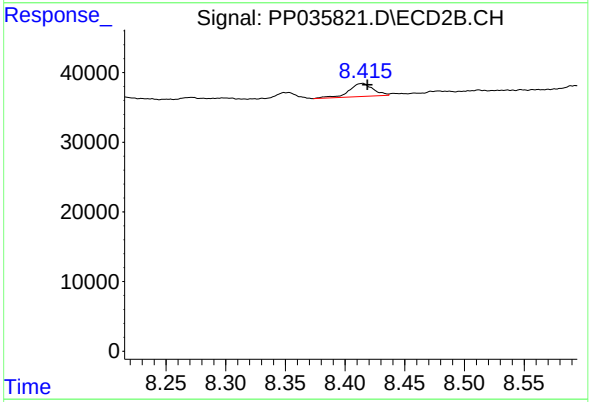
R.T.: 8.352 min
Delta R.T.: 0.000 min
Response: 10947
Conc: 3.12 ng/ml



#42 AR-1268-2

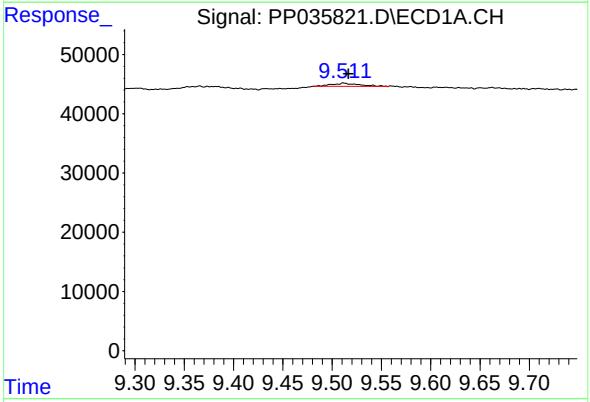
R.T.: 9.302 min
Delta R.T.: -0.007 min
Response: 11588
Conc: 6.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



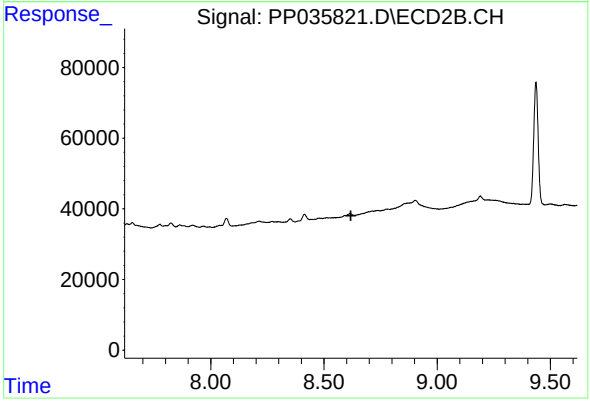
#42 AR-1268-2

R.T.: 8.414 min
Delta R.T.: -0.004 min
Response: 26575
Conc: 8.16 ng/ml



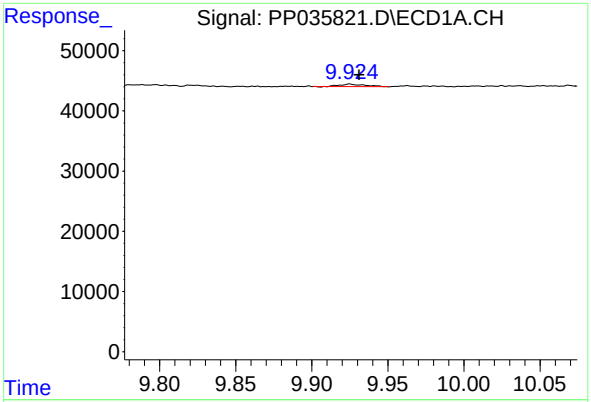
#43 AR-1268-3

R.T.: 9.512 min
Delta R.T.: -0.005 min
Response: 10611
Conc: 6.63 ng/ml



#43 AR-1268-3

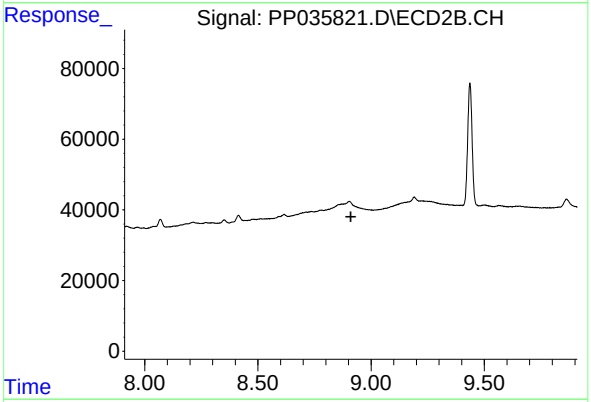
R.T.: 0.000 min
Exp R.T. : 8.619 min
Response: 0
Conc: N.D.



#44 AR-1268-4

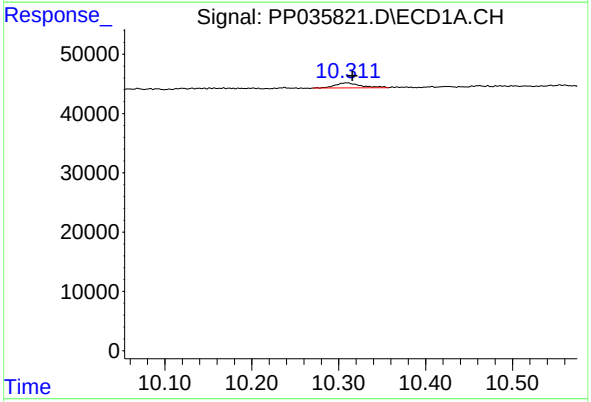
R.T.: 9.925 min
Delta R.T.: -0.006 min
Response: 4945
Conc: 7.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



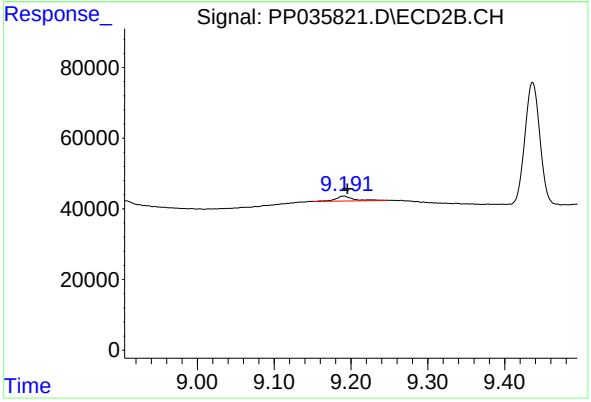
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.911 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.310 min
Delta R.T.: -0.006 min
Response: 17037
Conc: 3.89 ng/ml



#45 AR-1268-5

R.T.: 9.191 min
Delta R.T.: -0.005 min
Response: 22063
Conc: 2.79 ng/ml