Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042121\
Data File : PP035108.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Apr 2021 23:16
Operator : DD\AJ
Sample : M2076-07
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : ECD_P
ClientSampleId : SB-15-0-2.0

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 22 02:54:53 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042121.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 21 17:37:28 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...	4.835	4.251	1820529	1132425	22.342	21.990	
2)	SA Decachlor...	10.745	9.541	1597247	580064	25.276	24.414	
	Target Compounds							
5)	L1 AR-1016-3	0.000	5.731	0	2877	N.D.	3.205	#
7)	L1 AR-1016-5	0.000	5.976f	0	7110	N.D.	7.010	#
8)	L2 AR-1221-1	5.086	0.000	125917	0	153.098	N.D.	#
9)	L2 AR-1221-2	0.000	4.605	0	13974	N.D.	36.761	#
13)	L3 AR-1232-3	0.000	5.731	0	2877	N.D.	8.373	#
15)	L3 AR-1232-5	0.000	5.976f	0	7110	N.D.	19.004	#
18)	L4 AR-1242-3	0.000	5.731	0	2877	N.D.	4.357	#
20)	L4 AR-1242-5	0.000	6.366	0	5274	N.D.	7.097	#
24)	L5 AR-1248-4	0.000	5.976f	0	7110	N.D.	5.643	#
26)	L6 AR-1254-1	0.000	6.366	0	5274	N.D.	3.116	#
27)	L6 AR-1254-2	0.000	6.523	0	3795	N.D.	2.540	#
28)	L6 AR-1254-3	7.681f	6.944	36323	4590	9.736	2.158	#
29)	L6 AR-1254-4	7.956	0.000	18911	0	9.029	N.D.	#
30)	L6 AR-1254-5	8.407f	7.603	355183	120301	122.091	67.683	#
31)	L7 AR-1260-1	7.826	7.078	15523	10524	4.609	6.015	#
32)	L7 AR-1260-2	8.091	7.271	71990	16089	21.146	9.025	#
33)	L7 AR-1260-3	8.455	7.425	25244	7815	10.057	4.334	#
34)	L7 AR-1260-4	8.681	7.911	77994	25839	26.571	20.300	
35)	L7 AR-1260-5	9.003	8.150	40378	21574	8.208	8.874	
36)	L8 AR-1262-1	8.455	7.603	25244	120301	6.745	141.994	#
37)	L8 AR-1262-2	9.003	8.150	40378	21574	6.952	8.057	
38)	L8 AR-1262-3	9.327f	8.431	30579	8322	7.115	6.686	
39)	L8 AR-1262-4	9.385	8.495	40078	16194	11.132	7.566	#
40)	L8 AR-1262-5	0.000	8.995	0	4026	N.D.	4.692	#
41)	L9 AR-1268-1	9.327f	8.431	30579	8322	3.691	2.354	#
42)	L9 AR-1268-2	9.385	8.495	40078	16194	5.017	4.788	
43)	L9 AR-1268-3	9.614	8.700	28412	8192	3.726	2.642	#
44)	L9 AR-1268-4	0.000	8.995	0	4026	N.D.	3.819	#
45)	L9 AR-1268-5	10.428	9.286	69902	21397	3.153	2.751	

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

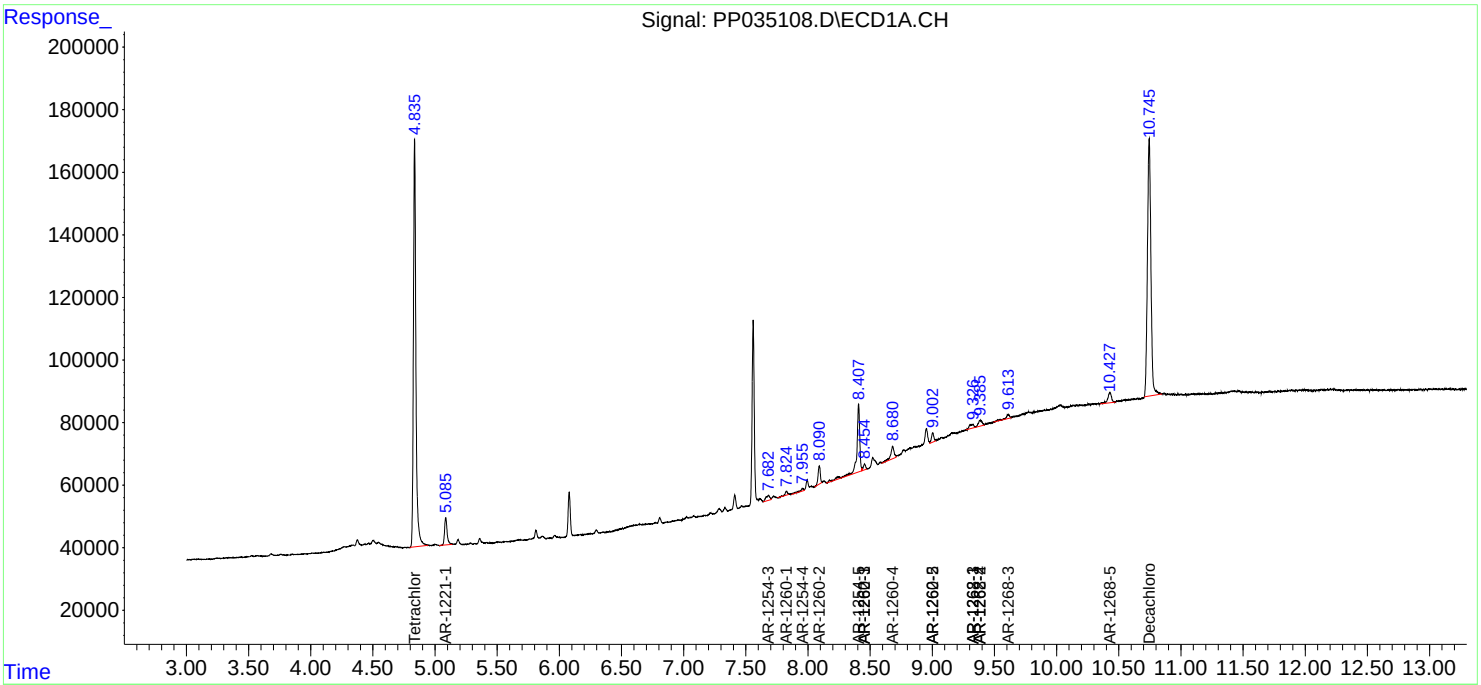
Quantitation Report (Not Reviewed)

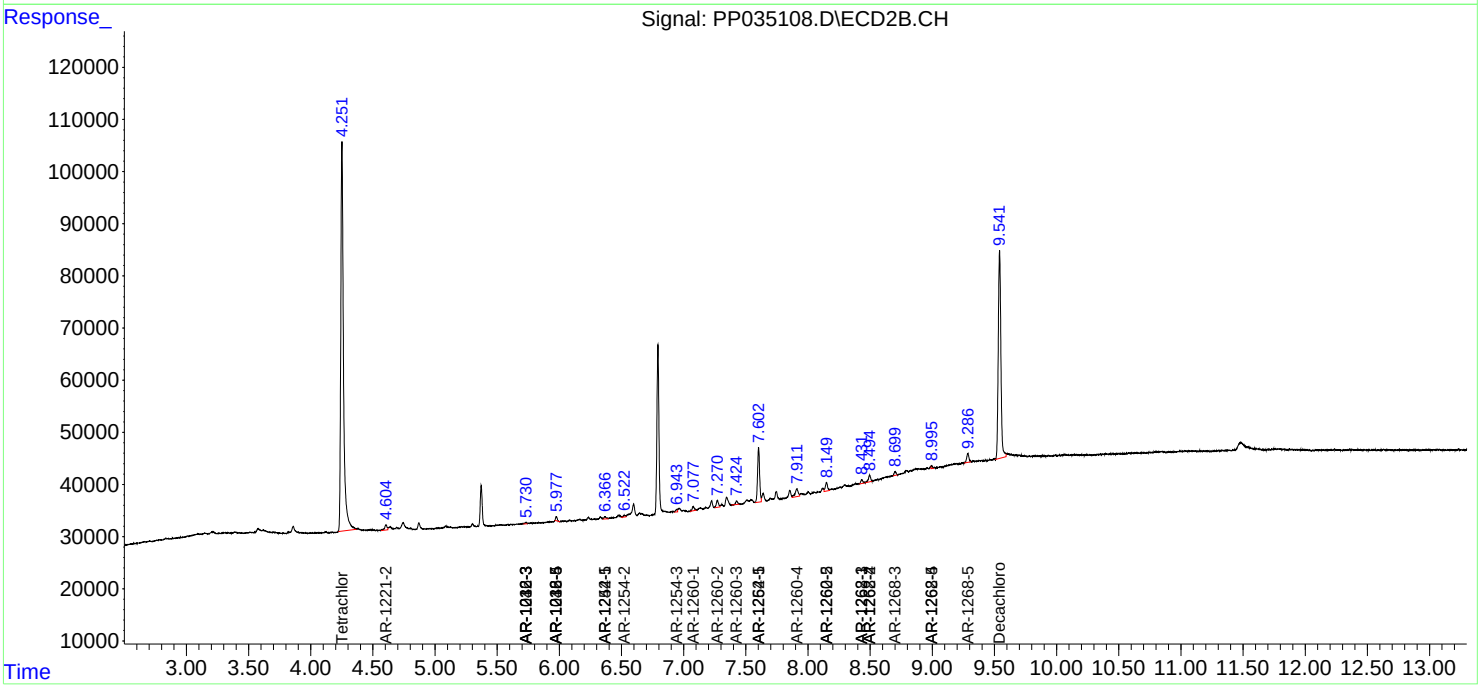
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042121\
Data File : PP035108.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Apr 2021 23:16
Operator : DD\AJ
Sample : M2076-07
Misc :
ALS Vial : 36 Sample Multiplier: 1

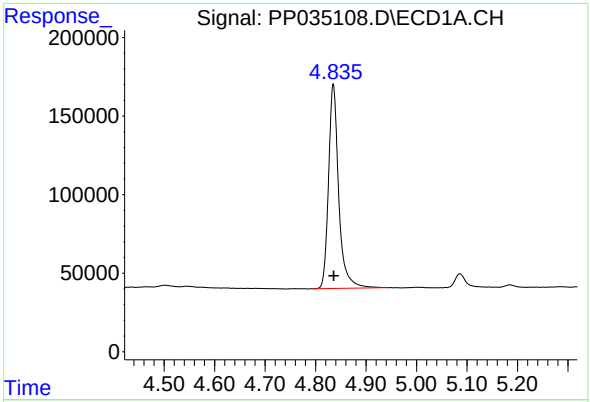
Instrument :
ECD_P
ClientSampleId :
SB-15-0-2.0

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 22 02:54:53 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042121.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 21 17:37:28 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



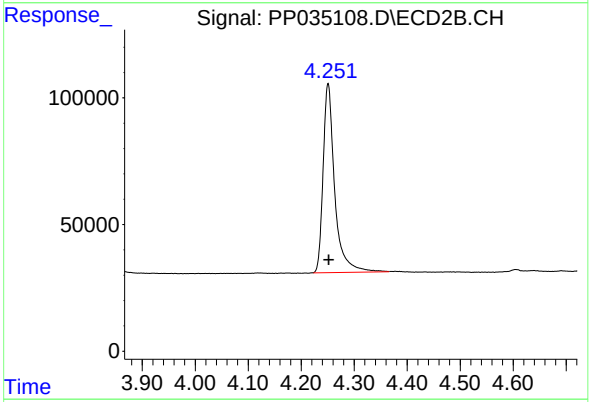




#1 Tetrachloro-m-xylene

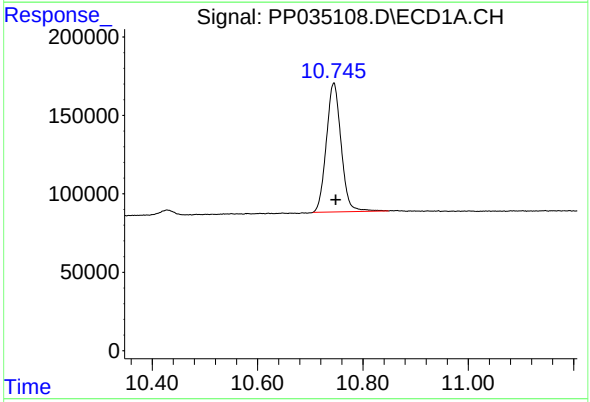
R.T.: 4.835 min
Delta R.T.: 0.000 min
Response: 1820529
Conc: 22.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-15-0-2.0



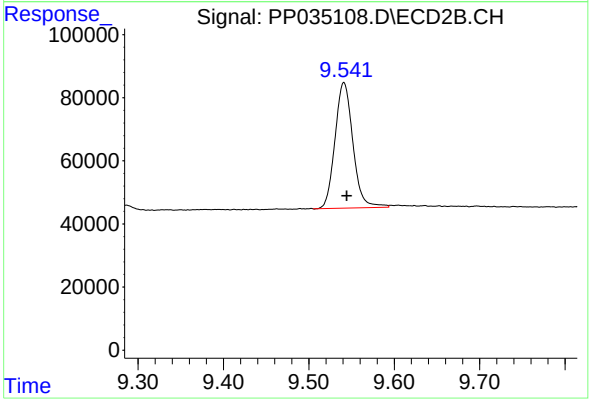
#1 Tetrachloro-m-xylene

R.T.: 4.251 min
Delta R.T.: -0.001 min
Response: 1132425
Conc: 21.99 ng/ml



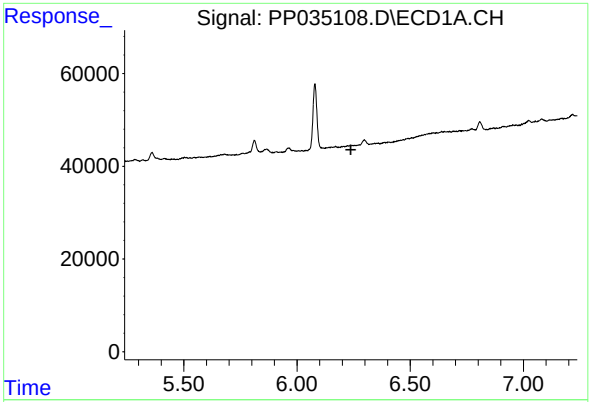
#2 Decachlorobiphenyl

R.T.: 10.745 min
Delta R.T.: -0.004 min
Response: 1597247
Conc: 25.28 ng/ml



#2 Decachlorobiphenyl

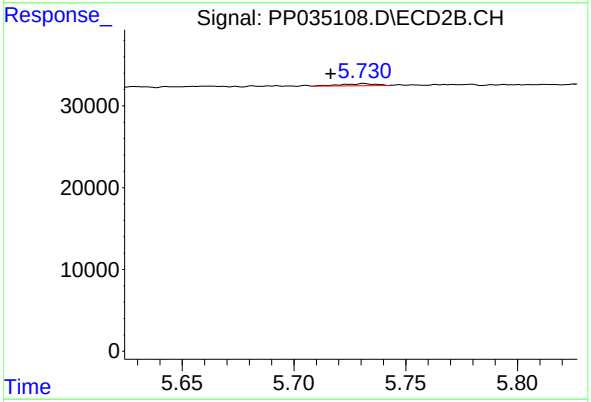
R.T.: 9.541 min
Delta R.T.: -0.003 min
Response: 580064
Conc: 24.41 ng/ml



#5 AR-1016-3

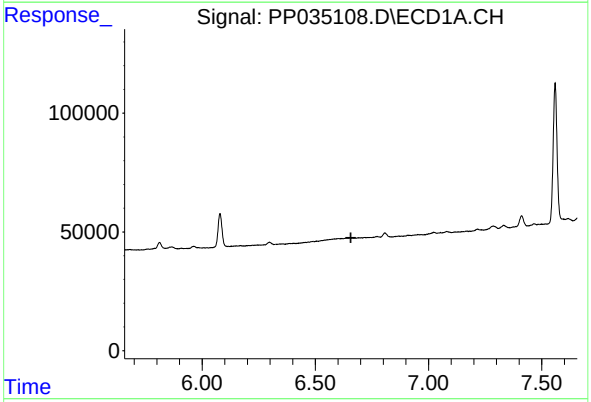
R.T.: 0.000 min
Exp R.T. : 6.238 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
SB-15-0-2.0



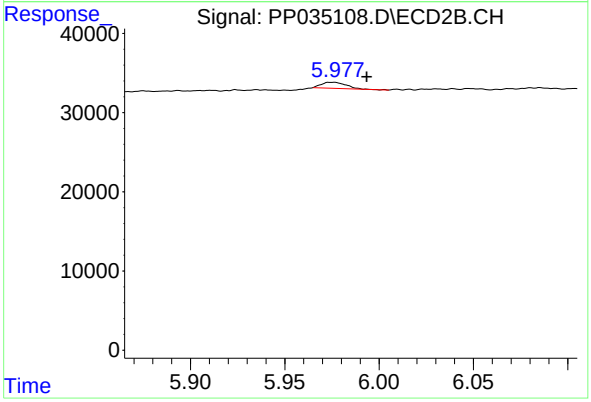
#5 AR-1016-3

R.T.: 5.731 min
Delta R.T.: 0.015 min
Response: 2877
Conc: 3.21 ng/ml



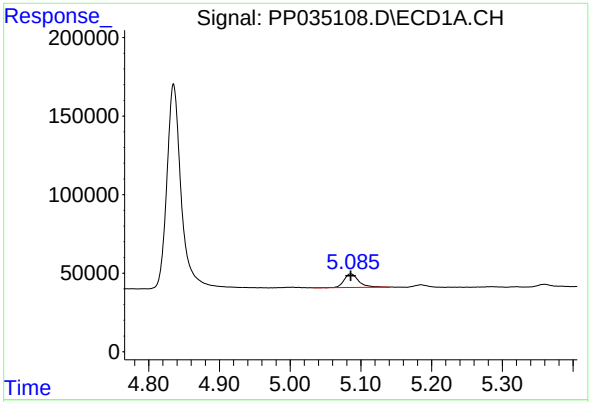
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.657 min
Response: 0
Conc: N.D.



#7 AR-1016-5

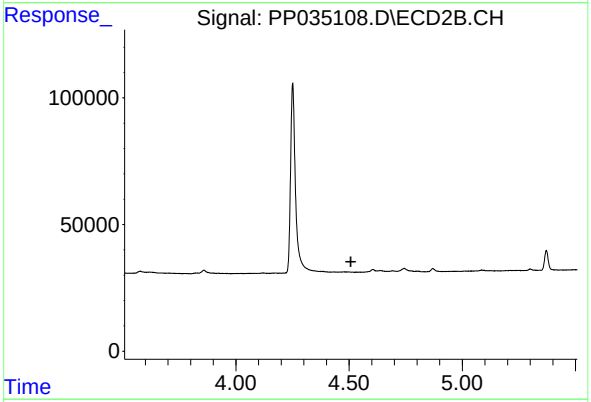
R.T.: 5.976 min
Delta R.T.: -0.017 min
Response: 7110
Conc: 7.01 ng/ml



#8 AR-1221-1

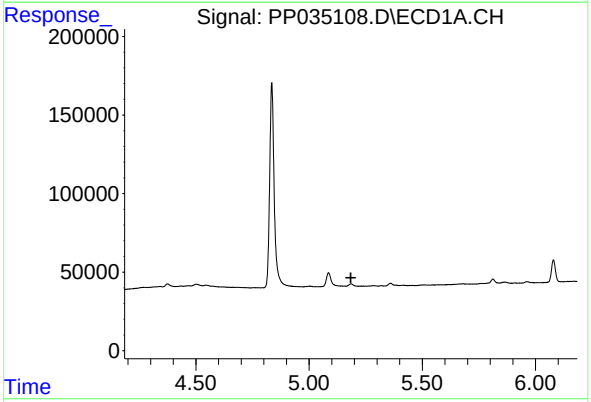
R.T.: 5.086 min
Delta R.T.: 0.000 min
Response: 125917
Conc: 153.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-15-0-2.0



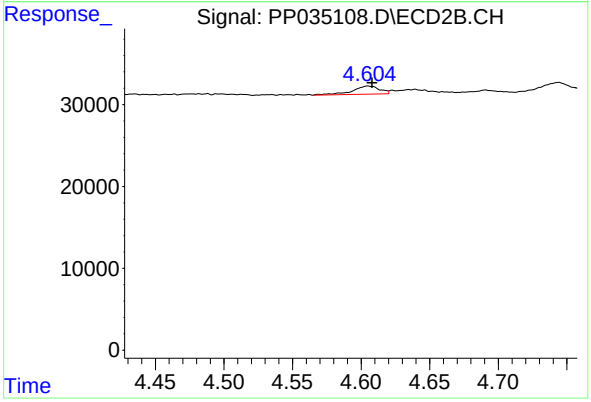
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.508 min
Response: 0
Conc: N.D.



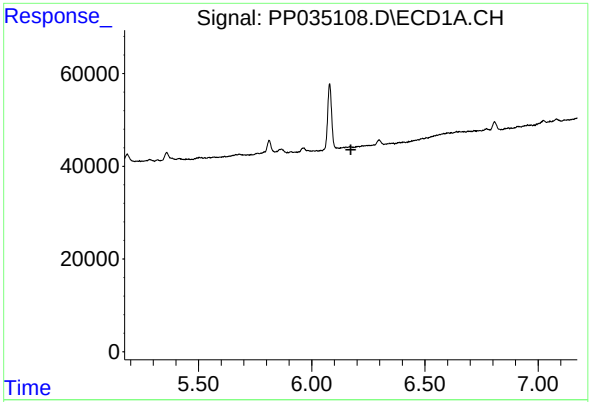
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.185 min
Response: 0
Conc: N.D.



#9 AR-1221-2

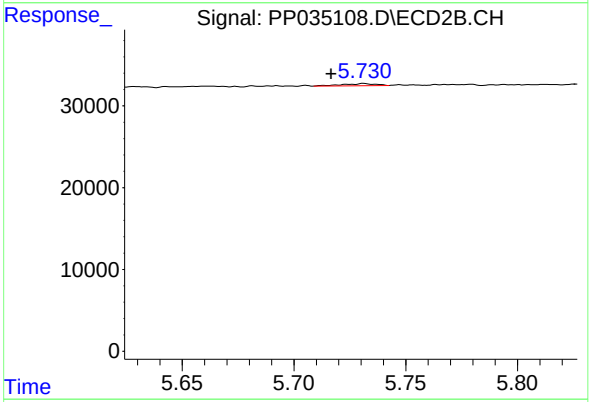
R.T.: 4.605 min
Delta R.T.: -0.003 min
Response: 13974
Conc: 36.76 ng/ml



#13 AR-1232-3

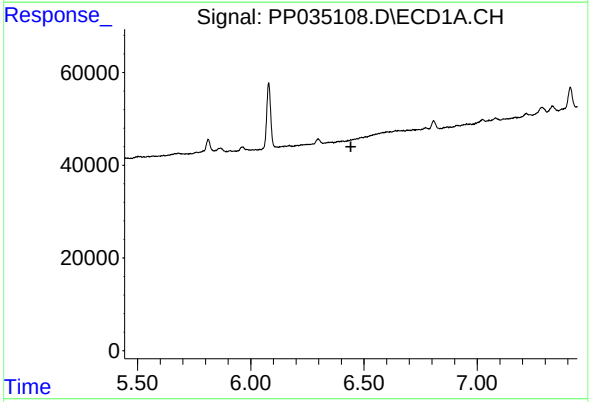
R.T.: 0.000 min
Exp R.T. : 6.173 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
SB-15-0-2.0



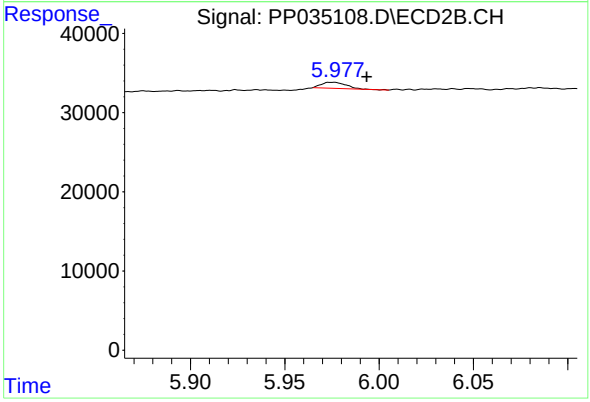
#13 AR-1232-3

R.T.: 5.731 min
Delta R.T.: 0.015 min
Response: 2877
Conc: 8.37 ng/ml



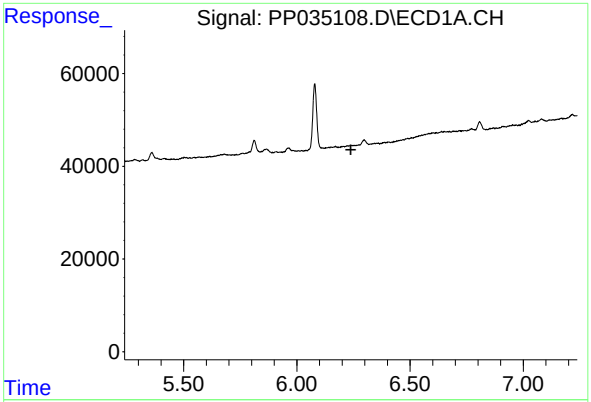
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.442 min
Response: 0
Conc: N.D.



#15 AR-1232-5

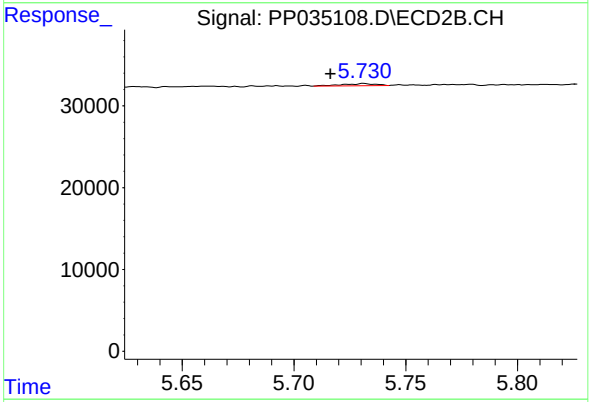
R.T.: 5.976 min
Delta R.T.: -0.017 min
Response: 7110
Conc: 19.00 ng/ml



#18 AR-1242-3

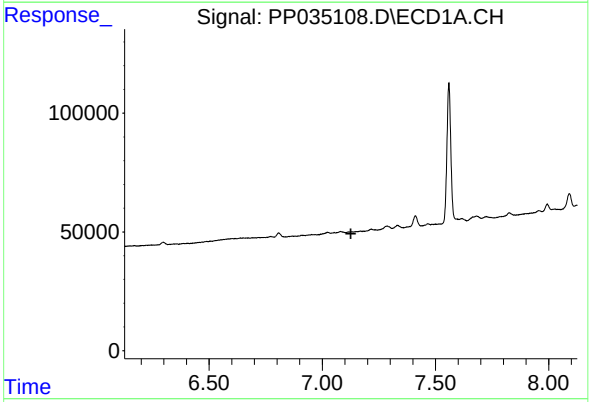
R.T.: 0.000 min
Exp R.T. : 6.239 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
SB-15-0-2.0



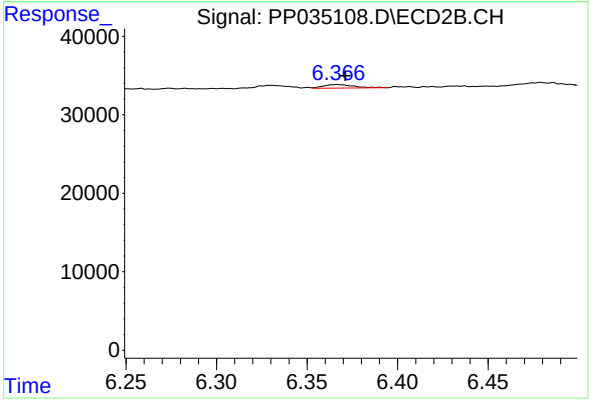
#18 AR-1242-3

R.T.: 5.731 min
Delta R.T.: 0.015 min
Response: 2877
Conc: 4.36 ng/ml



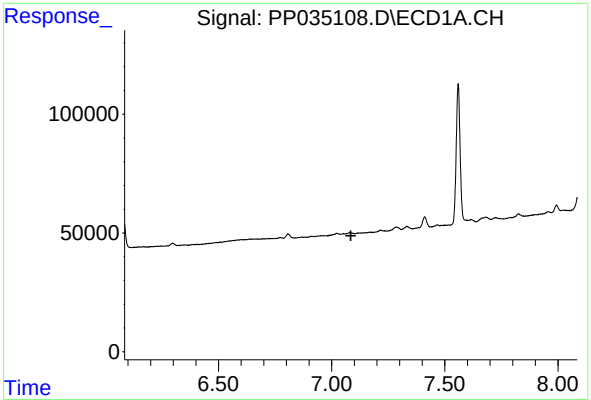
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 7.127 min
Response: 0
Conc: N.D.



#20 AR-1242-5

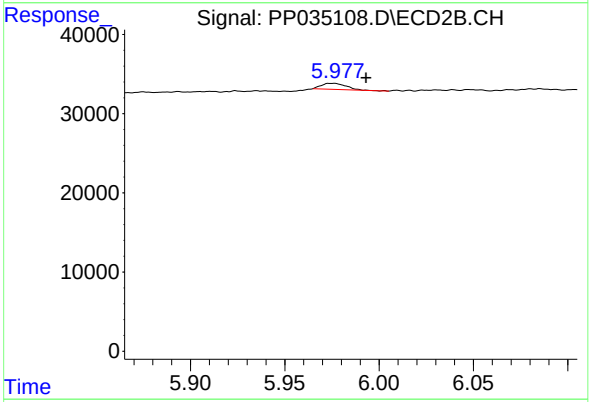
R.T.: 6.366 min
Delta R.T.: -0.005 min
Response: 5274
Conc: 7.10 ng/ml



#24 AR-1248-4

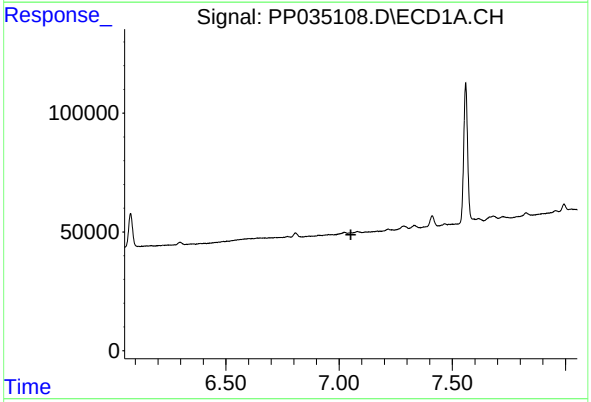
R.T.: 0.000 min
Exp R.T. : 7.085 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
SB-15-0-2.0



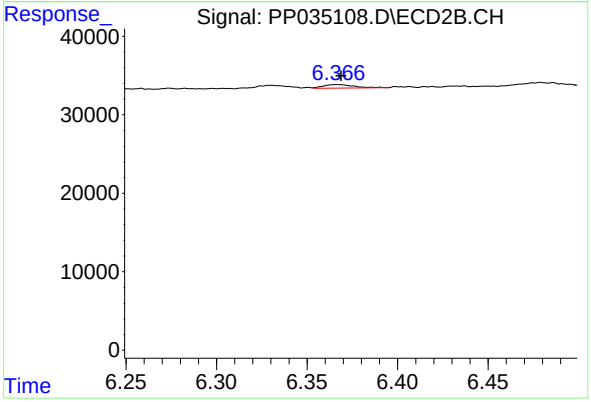
#24 AR-1248-4

R.T.: 5.976 min
Delta R.T.: -0.017 min
Response: 7110
Conc: 5.64 ng/ml



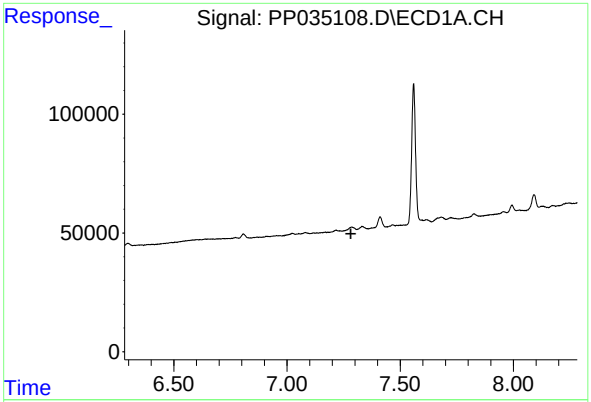
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 7.052 min
Response: 0
Conc: N.D.



#26 AR-1254-1

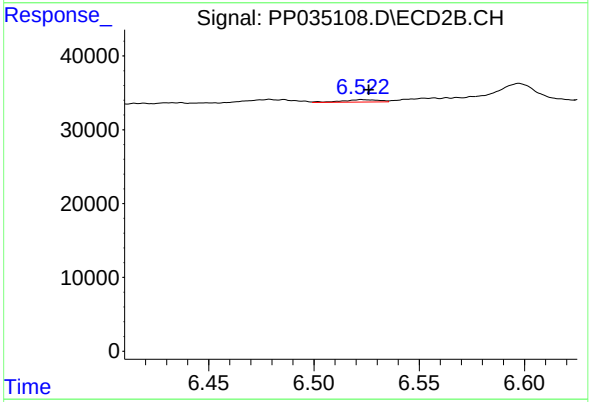
R.T.: 6.366 min
Delta R.T.: -0.002 min
Response: 5274
Conc: 3.12 ng/ml



#27 AR-1254-2

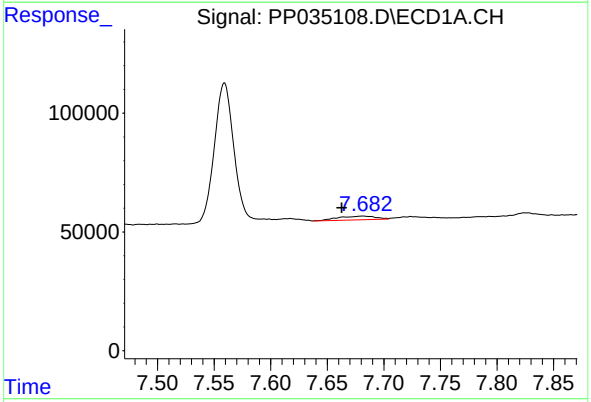
R.T.: 0.000 min
Exp R.T. : 7.282 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
SB-15-0-2.0



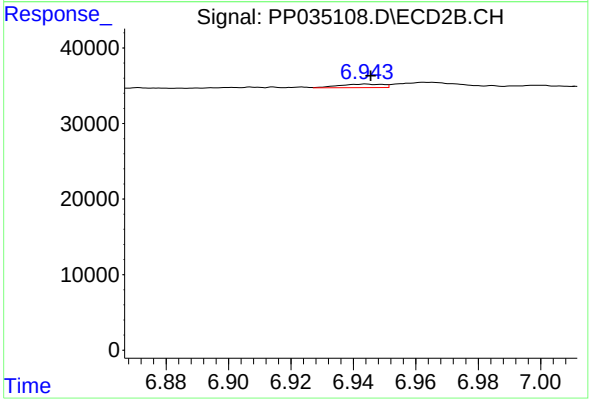
#27 AR-1254-2

R.T.: 6.523 min
Delta R.T.: -0.003 min
Response: 3795
Conc: 2.54 ng/ml



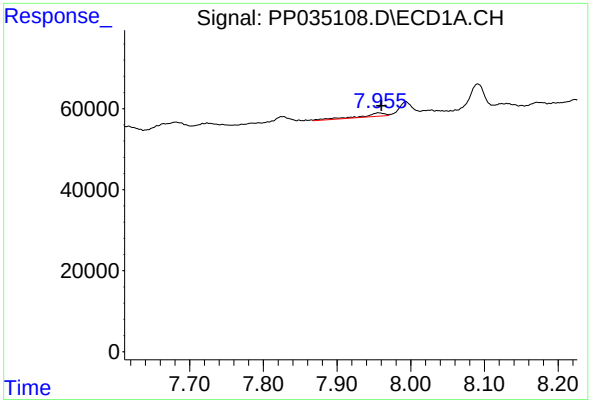
#28 AR-1254-3

R.T.: 7.681 min
Delta R.T.: 0.018 min
Response: 36323
Conc: 9.74 ng/ml



#28 AR-1254-3

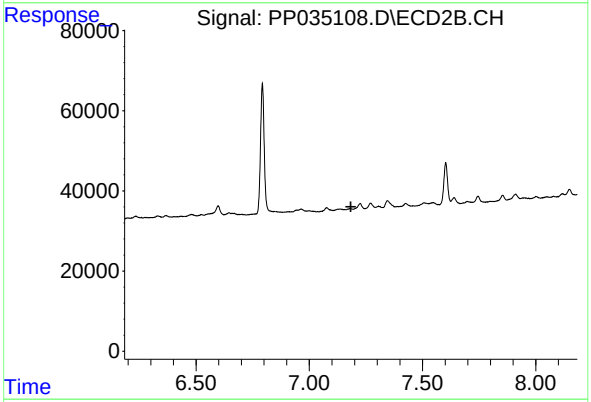
R.T.: 6.944 min
Delta R.T.: -0.002 min
Response: 4590
Conc: 2.16 ng/ml



#29 AR-1254-4

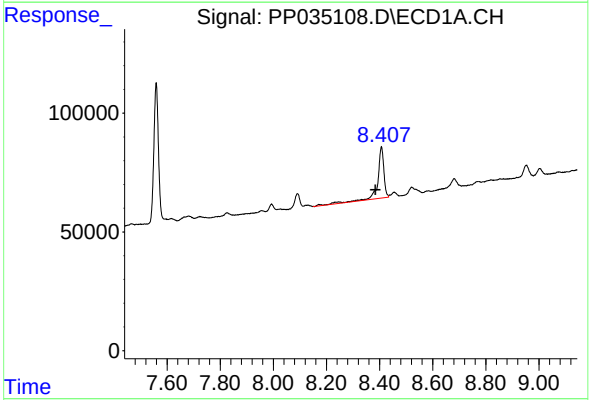
R.T.: 7.956 min
Delta R.T.: -0.004 min
Response: 18911
Conc: 9.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-15-0-2.0



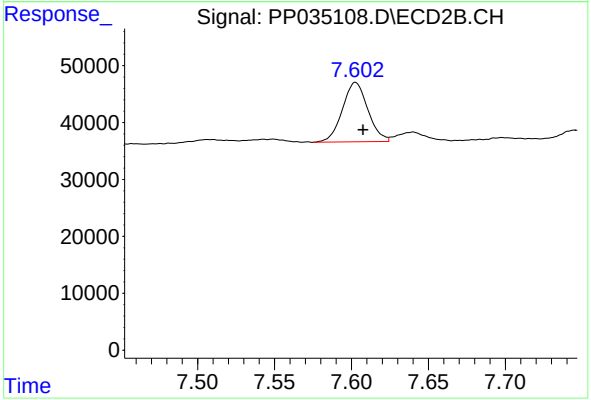
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.184 min
Response: 0
Conc: N.D.



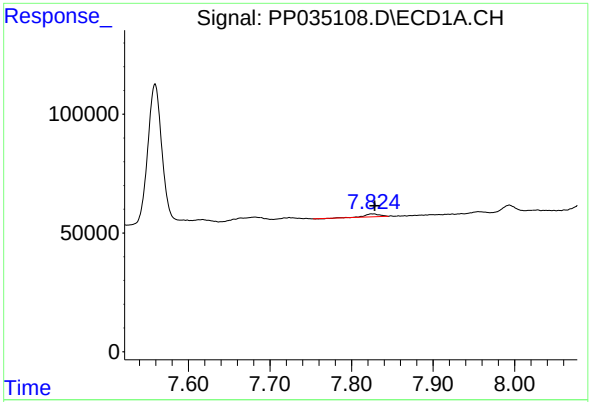
#30 AR-1254-5

R.T.: 8.407 min
Delta R.T.: 0.022 min
Response: 355183
Conc: 122.09 ng/ml



#30 AR-1254-5

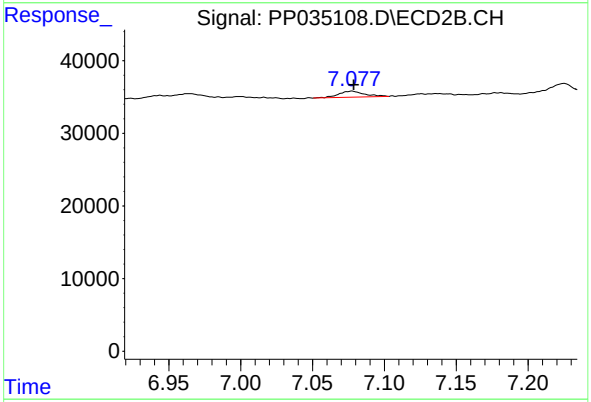
R.T.: 7.603 min
Delta R.T.: -0.005 min
Response: 120301
Conc: 67.68 ng/ml



#31 AR-1260-1

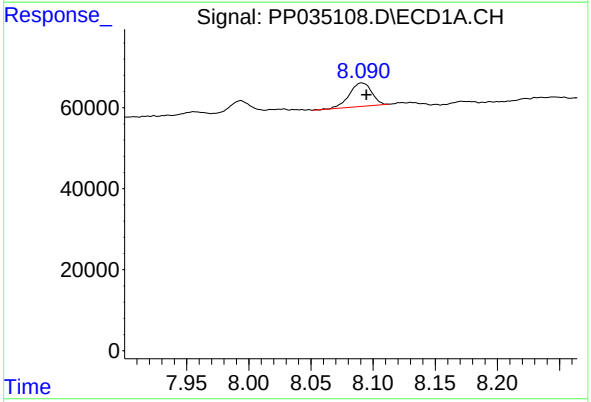
R.T.: 7.826 min
Delta R.T.: -0.003 min
Response: 15523
Conc: 4.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-15-0-2.0



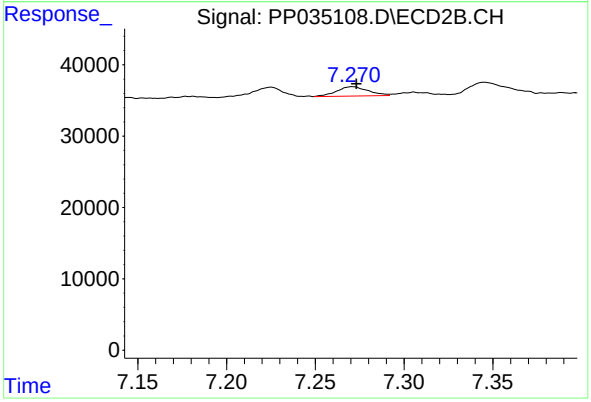
#31 AR-1260-1

R.T.: 7.078 min
Delta R.T.: 0.000 min
Response: 10524
Conc: 6.02 ng/ml



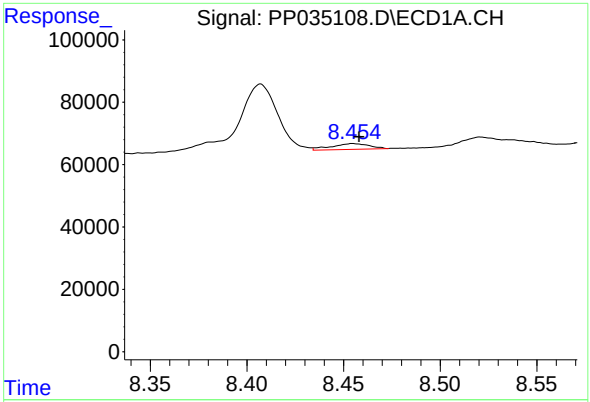
#32 AR-1260-2

R.T.: 8.091 min
Delta R.T.: -0.004 min
Response: 71990
Conc: 21.15 ng/ml



#32 AR-1260-2

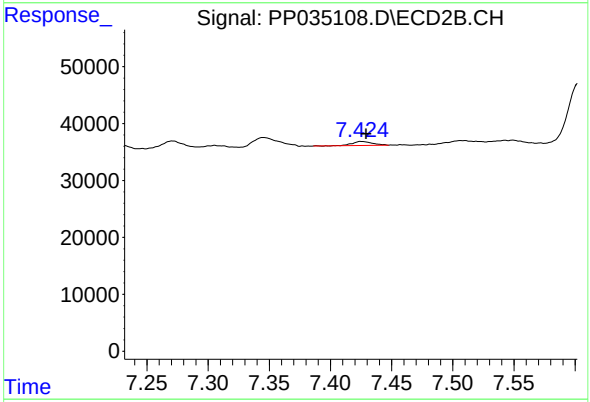
R.T.: 7.271 min
Delta R.T.: -0.002 min
Response: 16089
Conc: 9.03 ng/ml



#33 AR-1260-3

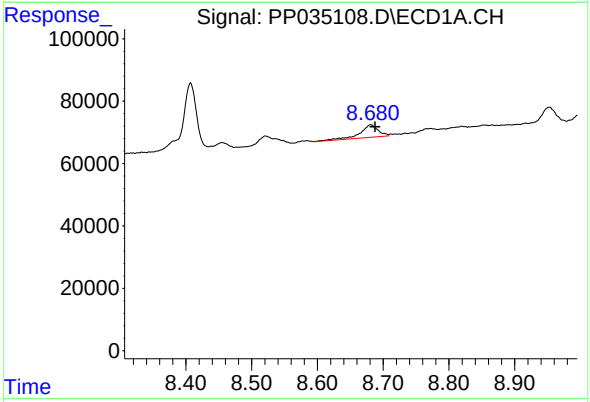
R.T.: 8.455 min
Delta R.T.: -0.003 min
Response: 25244
Conc: 10.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-15-0-2.0



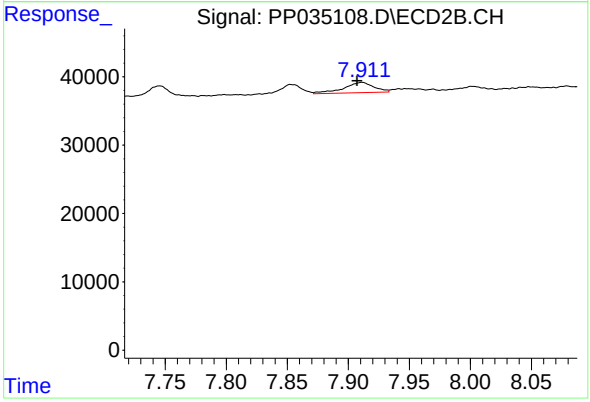
#33 AR-1260-3

R.T.: 7.425 min
Delta R.T.: -0.004 min
Response: 7815
Conc: 4.33 ng/ml



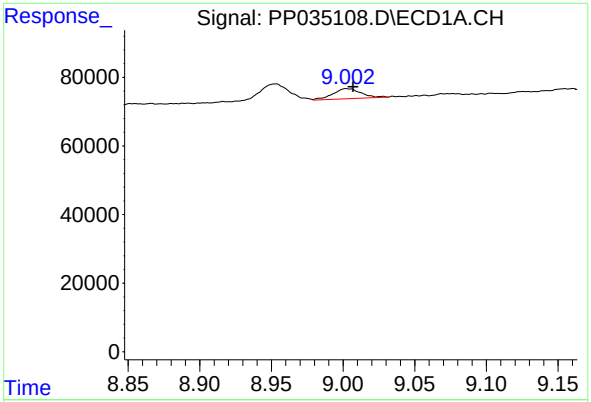
#34 AR-1260-4

R.T.: 8.681 min
Delta R.T.: -0.007 min
Response: 77994
Conc: 26.57 ng/ml



#34 AR-1260-4

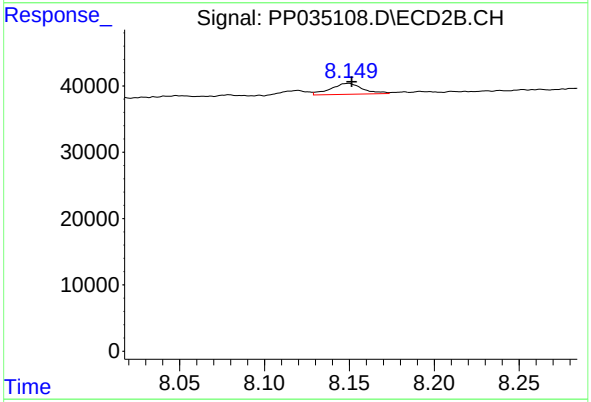
R.T.: 7.911 min
Delta R.T.: 0.004 min
Response: 25839
Conc: 20.30 ng/ml



#35 AR-1260-5

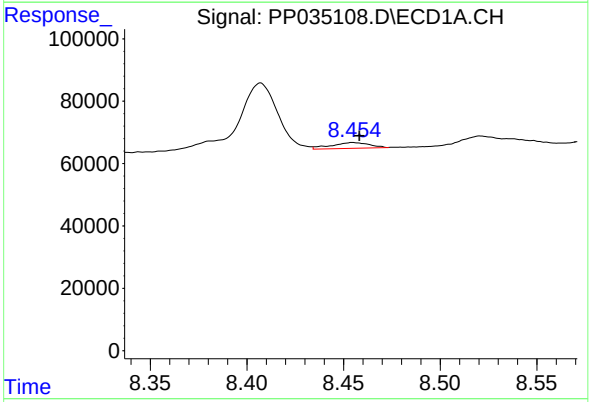
R.T.: 9.003 min
Delta R.T.: -0.004 min
Response: 40378
Conc: 8.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-15-0-2.0



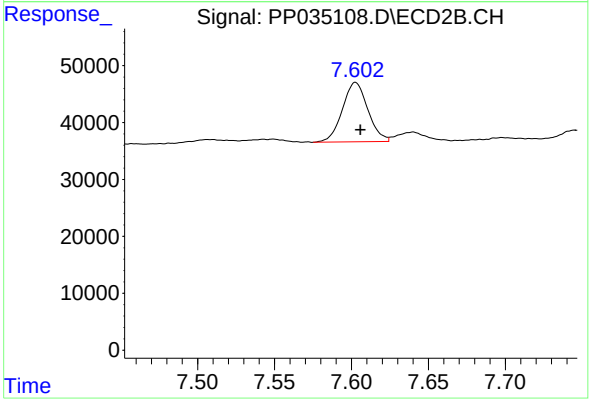
#35 AR-1260-5

R.T.: 8.150 min
Delta R.T.: -0.002 min
Response: 21574
Conc: 8.87 ng/ml



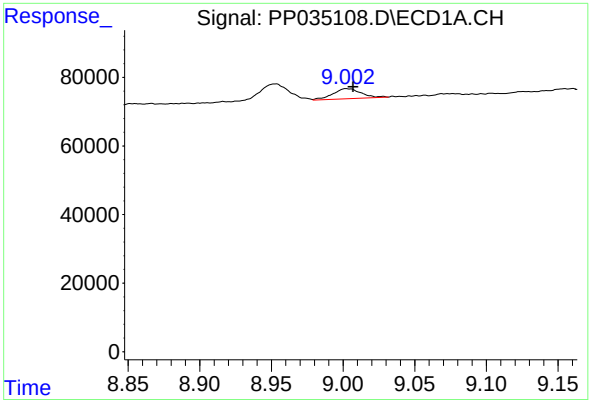
#36 AR-1262-1

R.T.: 8.455 min
Delta R.T.: -0.003 min
Response: 25244
Conc: 6.75 ng/ml



#36 AR-1262-1

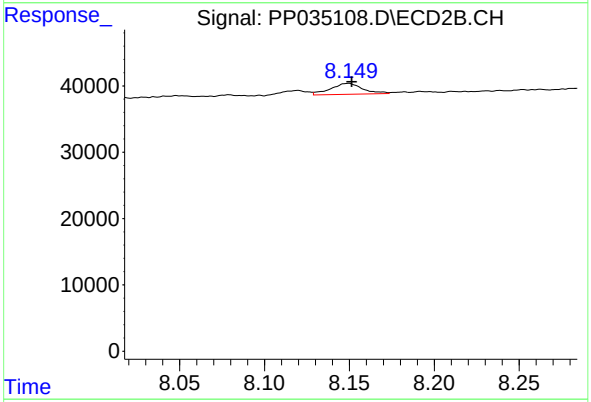
R.T.: 7.603 min
Delta R.T.: -0.003 min
Response: 120301
Conc: 141.99 ng/ml



#37 AR-1262-2

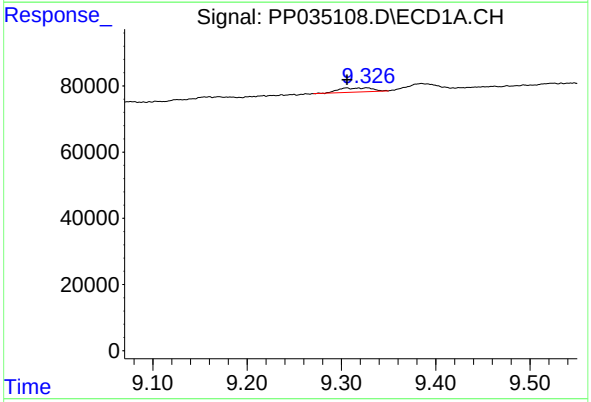
R.T.: 9.003 min
Delta R.T.: -0.004 min
Response: 40378
Conc: 6.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-15-0-2.0



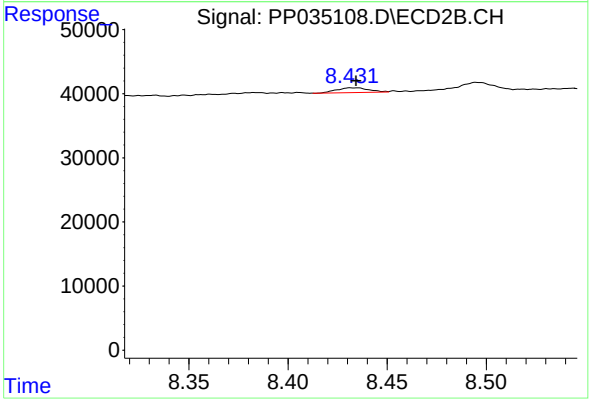
#37 AR-1262-2

R.T.: 8.150 min
Delta R.T.: -0.002 min
Response: 21574
Conc: 8.06 ng/ml



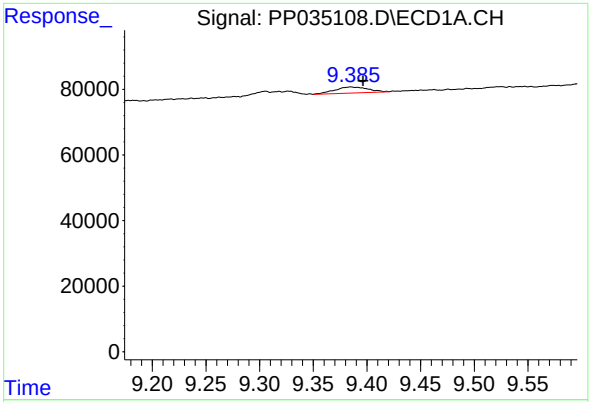
#38 AR-1262-3

R.T.: 9.327 min
Delta R.T.: 0.021 min
Response: 30579
Conc: 7.12 ng/ml



#38 AR-1262-3

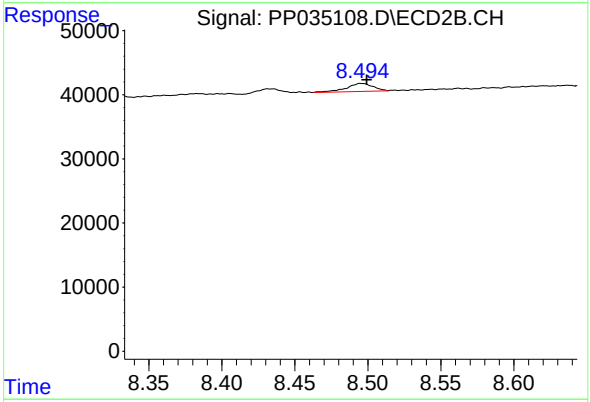
R.T.: 8.431 min
Delta R.T.: -0.003 min
Response: 8322
Conc: 6.69 ng/ml



#39 AR-1262-4

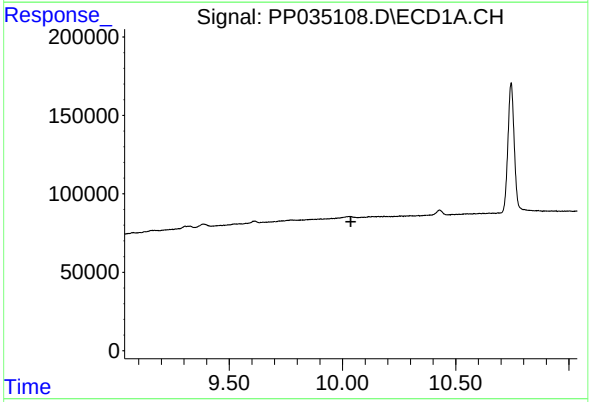
R.T.: 9.385 min
Delta R.T.: -0.011 min
Response: 40078
Conc: 11.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-15-0-2.0



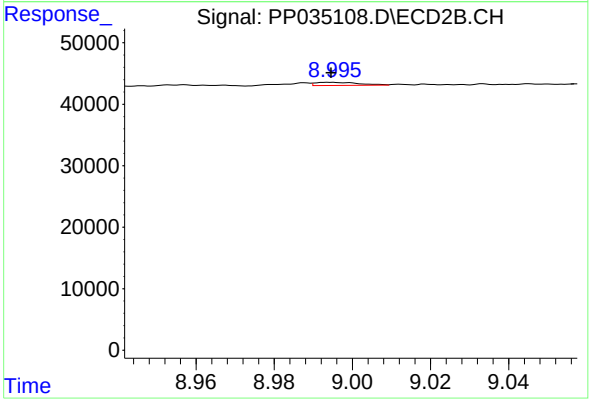
#39 AR-1262-4

R.T.: 8.495 min
Delta R.T.: -0.004 min
Response: 16194
Conc: 7.57 ng/ml



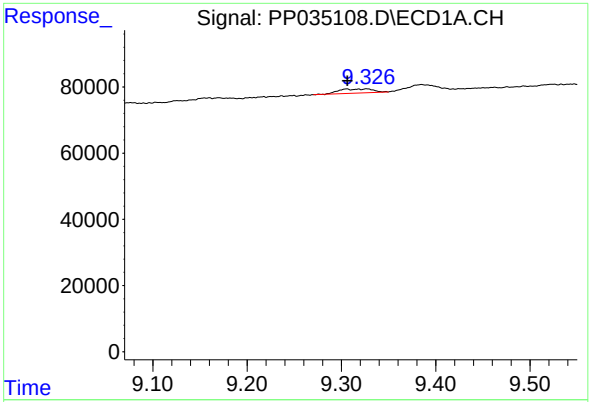
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 10.037 min
Response: 0
Conc: N.D.



#40 AR-1262-5

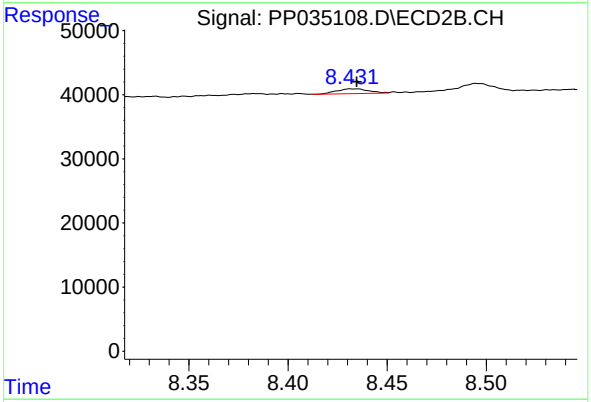
R.T.: 8.995 min
Delta R.T.: 0.000 min
Response: 4026
Conc: 4.69 ng/ml



#41 AR-1268-1

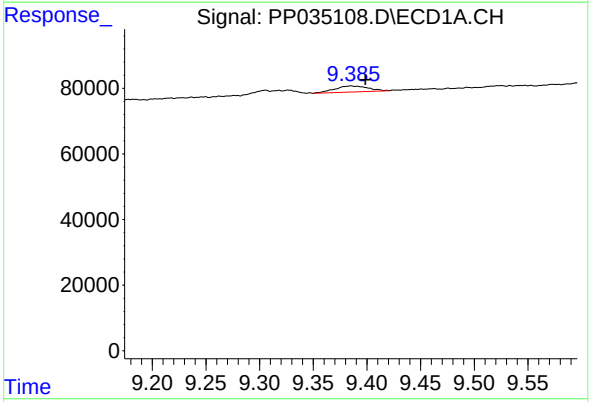
R.T.: 9.327 min
Delta R.T.: 0.021 min
Response: 30579
Conc: 3.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-15-0-2.0



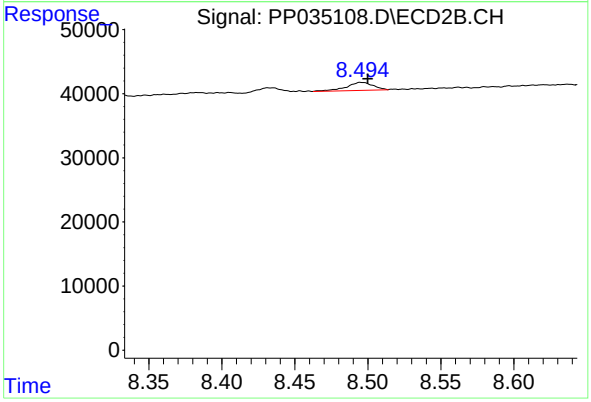
#41 AR-1268-1

R.T.: 8.431 min
Delta R.T.: -0.003 min
Response: 8322
Conc: 2.35 ng/ml



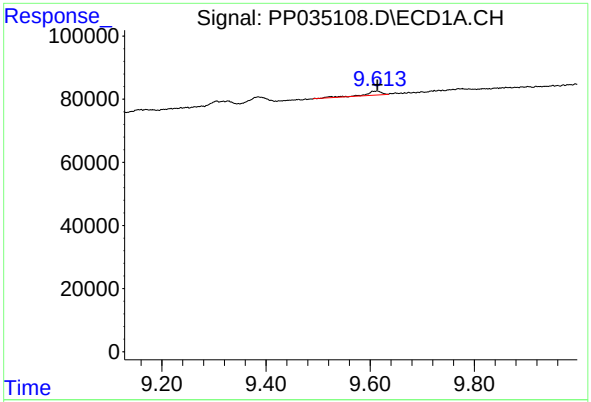
#42 AR-1268-2

R.T.: 9.385 min
Delta R.T.: -0.013 min
Response: 40078
Conc: 5.02 ng/ml



#42 AR-1268-2

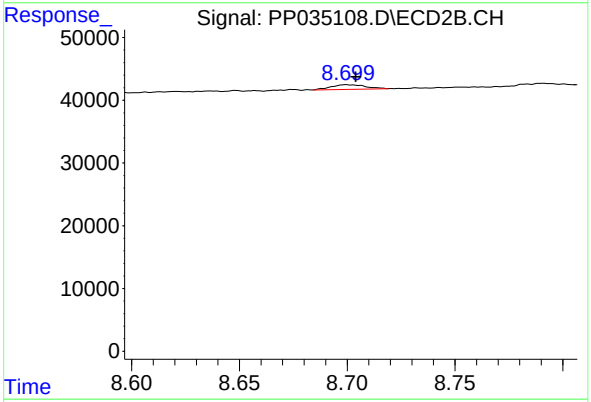
R.T.: 8.495 min
Delta R.T.: -0.005 min
Response: 16194
Conc: 4.79 ng/ml



#43 AR-1268-3

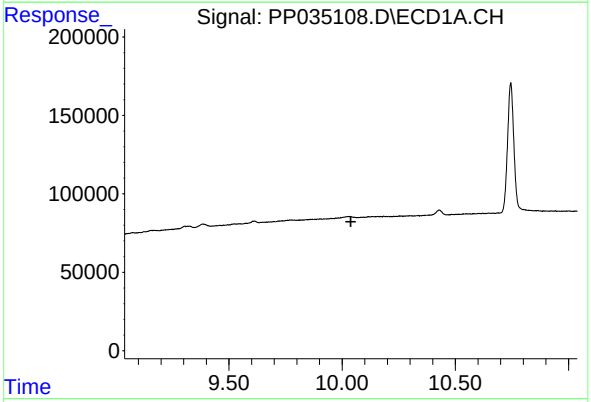
R.T.: 9.614 min
Delta R.T.: 0.000 min
Response: 28412
Conc: 3.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-15-0-2.0



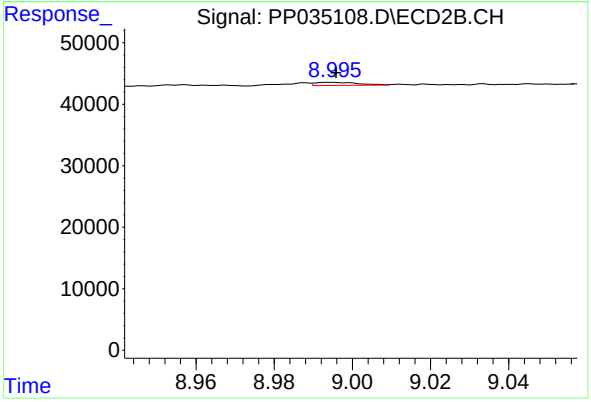
#43 AR-1268-3

R.T.: 8.700 min
Delta R.T.: -0.004 min
Response: 8192
Conc: 2.64 ng/ml



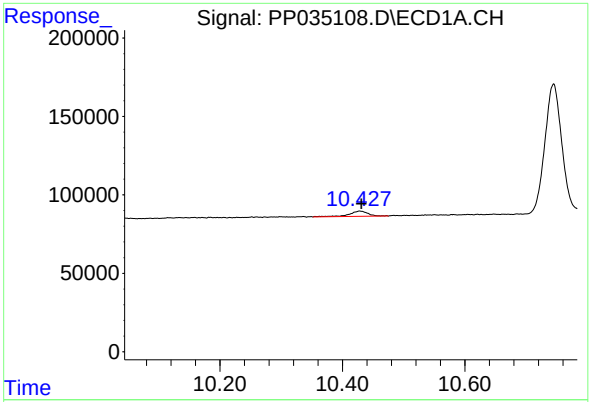
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 10.039 min
Response: 0
Conc: N.D.



#44 AR-1268-4

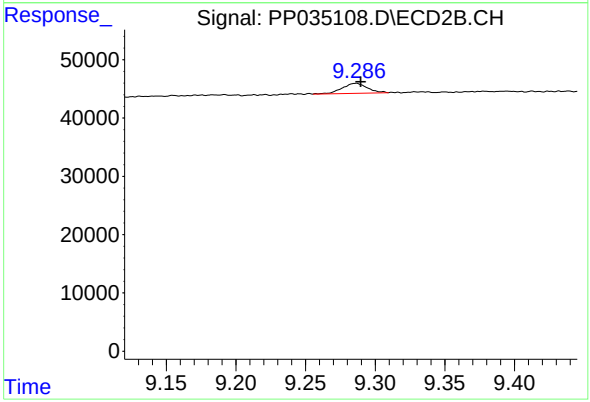
R.T.: 8.995 min
Delta R.T.: -0.001 min
Response: 4026
Conc: 3.82 ng/ml



#45 AR-1268-5

R.T.: 10.428 min
Delta R.T.: -0.003 min
Response: 69902
Conc: 3.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-15-0-2.0



#45 AR-1268-5

R.T.: 9.286 min
Delta R.T.: -0.003 min
Response: 21397
Conc: 2.75 ng/ml