Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080621\
Data File : PP038089.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Aug 2021 18:42
Operator : AJ\MA
Sample : M3299-02
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 02:02:53 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080521.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 06 03:08:47 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...	4.896	3.883	484074	311434	10.892	12.092	
2)	SA Decachlor...	10.888	9.151	222117	226765	9.764	8.765	
	Target Compounds							
3)	L1 AR-1016-1	6.213	5.148f	43508	4180	29.297	4.327	#
4)	L1 AR-1016-2	6.237	5.148	55937	4180	26.265	3.120	#
7)	L1 AR-1016-5	0.000	5.633f	0	305026	N.D.	397.517	#
8)	L2 AR-1221-1	5.148	0.000	31585	0	58.270	N.D.	#
9)	L2 AR-1221-2	0.000	4.228	0	4339	N.D.	18.437	#
10)	L2 AR-1221-3	0.000	4.323	0	4676	N.D.	6.341	#
11)	L3 AR-1232-1	0.000	4.323	0	4676	N.D.	6.897	#
12)	L3 AR-1232-2	5.934f	5.148	145670	4180	266.987	6.864	#
13)	L3 AR-1232-3	6.237	0.000	55937	0	56.833	N.D.	#
14)	L3 AR-1232-4	0.000	5.437	0	220040	N.D.	744.824	#
15)	L3 AR-1232-5	0.000	5.633f	0	305026	N.D.	823.058	#
16)	L4 AR-1242-1	6.213	5.148f	43508	4180	38.437	5.800	#
17)	L4 AR-1242-2	6.237	5.148	55937	4180	34.765	4.182	#
19)	L4 AR-1242-4	0.000	5.437	0	220040	N.D.	418.820	#
20)	L4 AR-1242-5	7.193	0.000	22295	0	27.037	N.D.	#
21)	L5 AR-1248-1	6.213	5.148f	43508	4180	51.206	7.898	#
23)	L5 AR-1248-3	0.000	5.437	0	220040	N.D.	279.647	#
24)	L5 AR-1248-4	0.000	5.633f	0	305026	N.D.	330.992	#
25)	L5 AR-1248-5	7.193	0.000	22295	0	16.863	N.D.	#
29)	L6 AR-1254-4	0.000	6.819	0	8207	N.D.	6.816	#
30)	L6 AR-1254-5	0.000	7.237	0	23261	N.D.	14.096	#
32)	L7 AR-1260-2	8.144f	6.915	48840	5770	28.368	3.708	#
33)	L7 AR-1260-3	0.000	7.064	0	17237	N.D.	11.323	#
35)	L7 AR-1260-5	0.000	7.803	0	17006	N.D.	5.823	#
36)	L8 AR-1262-1	0.000	7.237	0	23261	N.D.	25.449	#
37)	L8 AR-1262-2	0.000	7.803	0	17006	N.D.	5.495	#

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

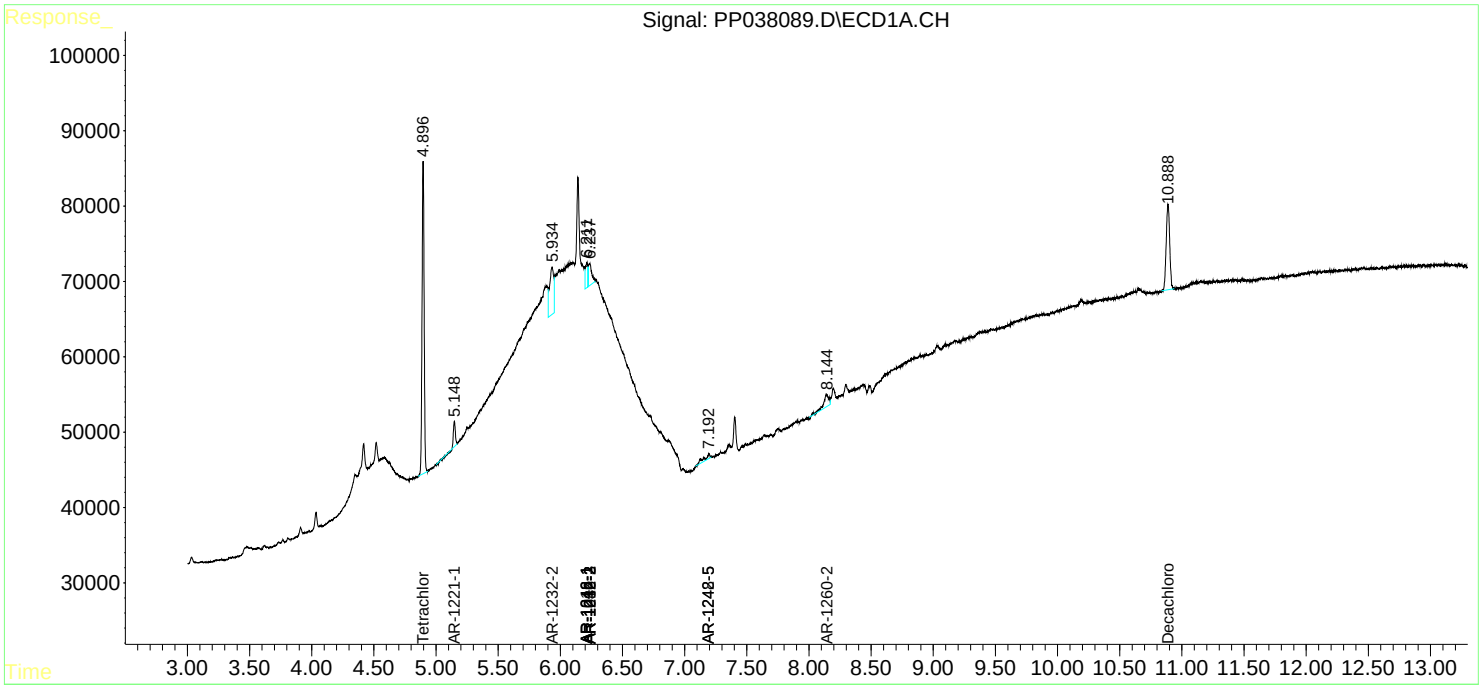
Quantitation Report (Not Reviewed)

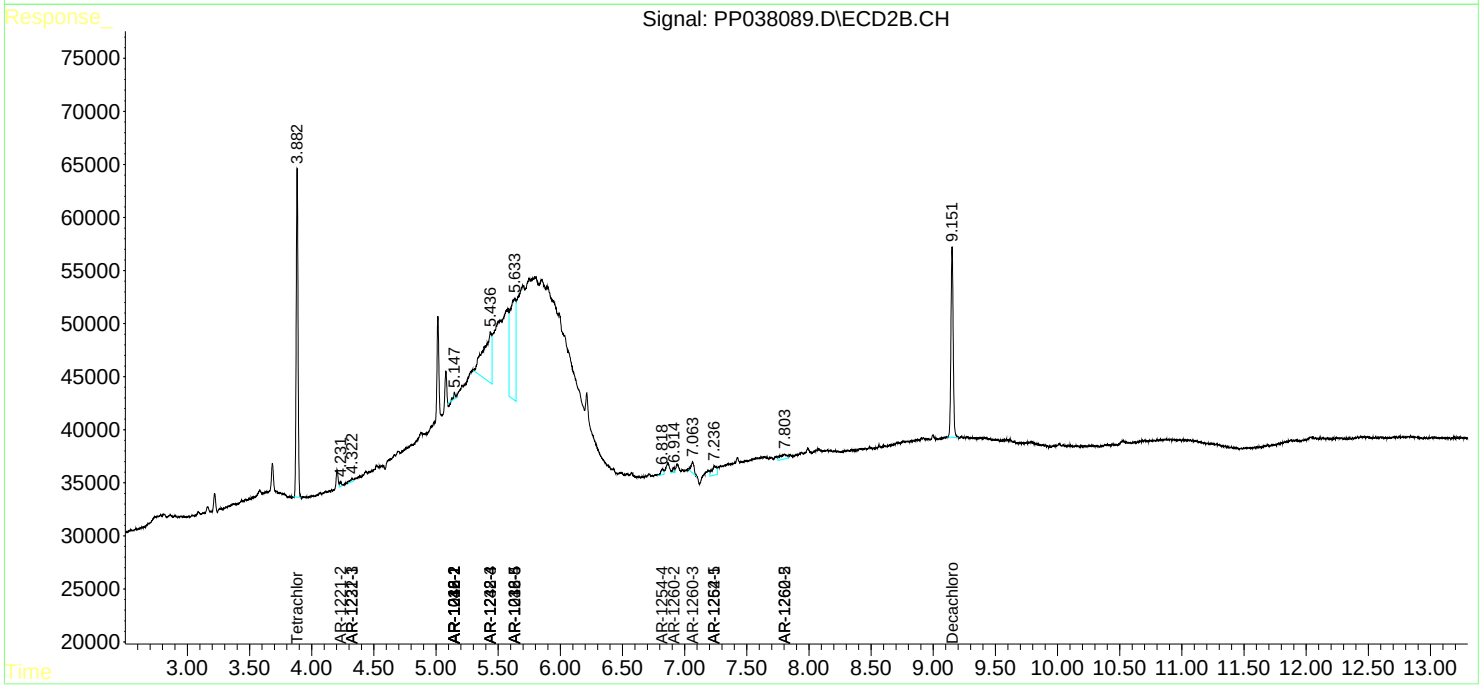
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080621\
Data File : PP038089.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Aug 2021 18:42
Operator : AJ\MA
Sample : M3299-02
Misc :
ALS Vial : 27 Sample Multiplier: 1

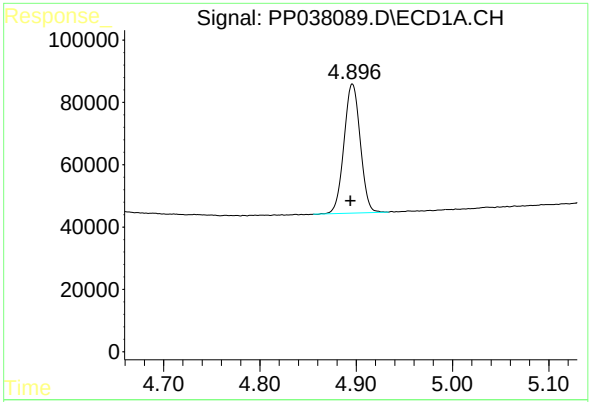
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 02:02:53 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080521.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 06 03:08:47 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



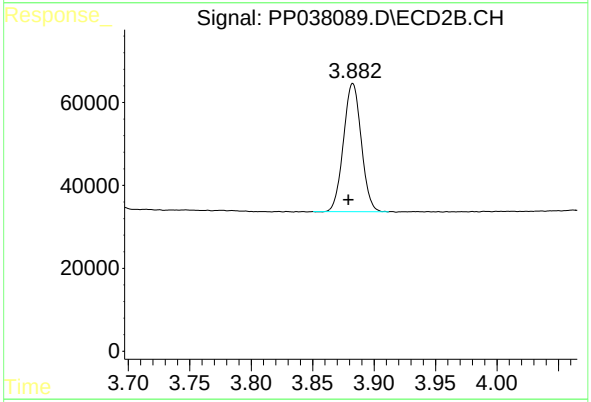




#1 Tetrachloro-m-xylene

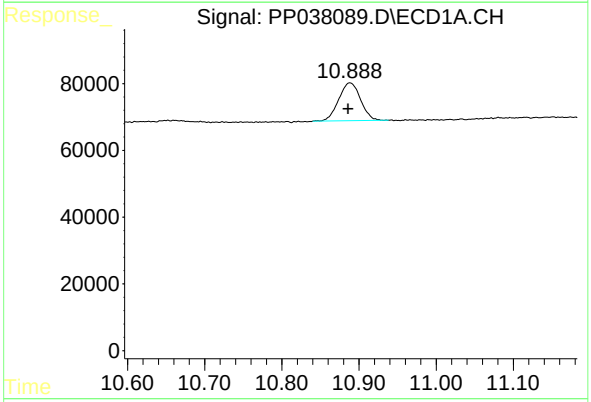
R.T.: 4.896 min
Delta R.T.: 0.002 min
Response: 484074
Conc: 10.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



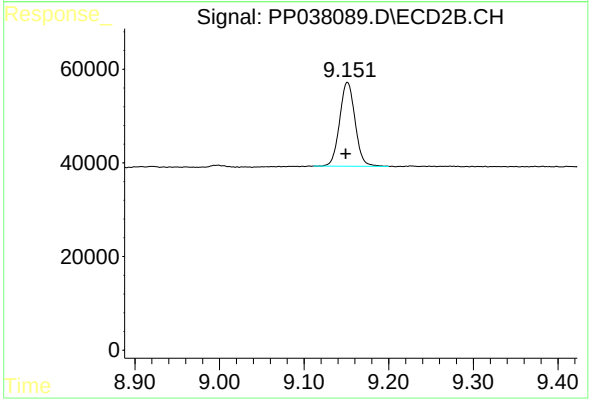
#1 Tetrachloro-m-xylene

R.T.: 3.883 min
Delta R.T.: 0.004 min
Response: 311434
Conc: 12.09 ng/ml



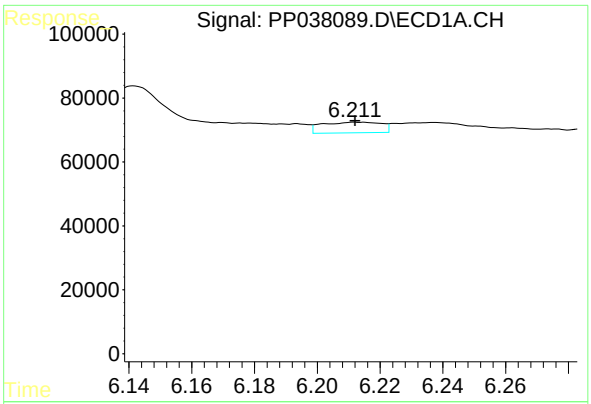
#2 Decachlorobiphenyl

R.T.: 10.888 min
Delta R.T.: 0.002 min
Response: 222117
Conc: 9.76 ng/ml



#2 Decachlorobiphenyl

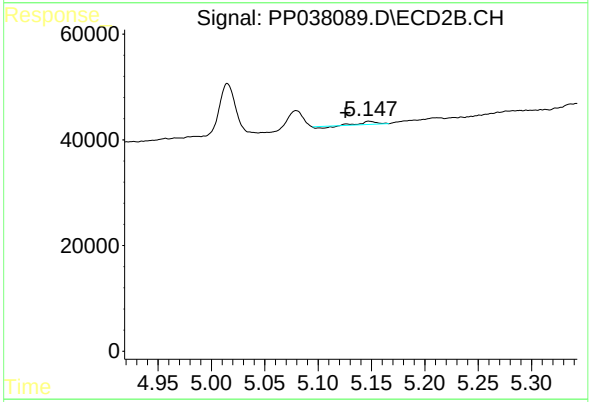
R.T.: 9.151 min
Delta R.T.: 0.002 min
Response: 226765
Conc: 8.76 ng/ml



#3 AR-1016-1

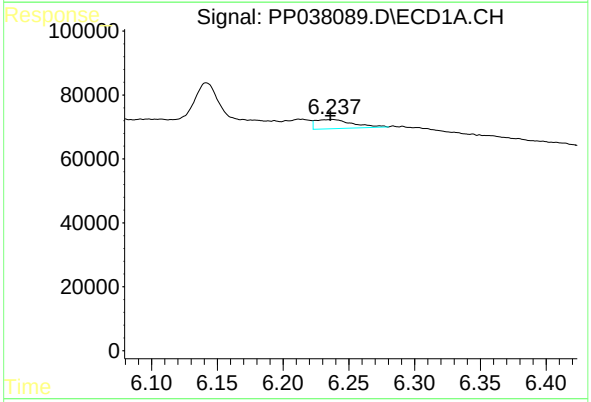
R.T.: 6.213 min
Delta R.T.: 0.000 min
Response: 43508
Conc: 29.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



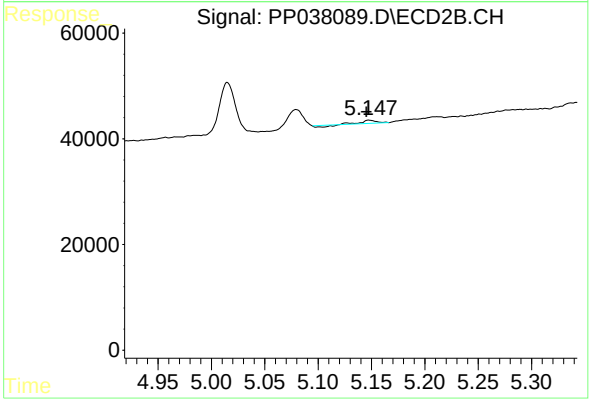
#3 AR-1016-1

R.T.: 5.148 min
Delta R.T.: 0.022 min
Response: 4180
Conc: 4.33 ng/ml



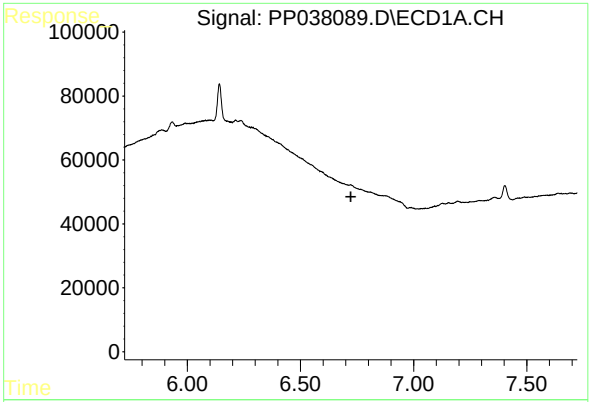
#4 AR-1016-2

R.T.: 6.237 min
Delta R.T.: 0.001 min
Response: 55937
Conc: 26.27 ng/ml



#4 AR-1016-2

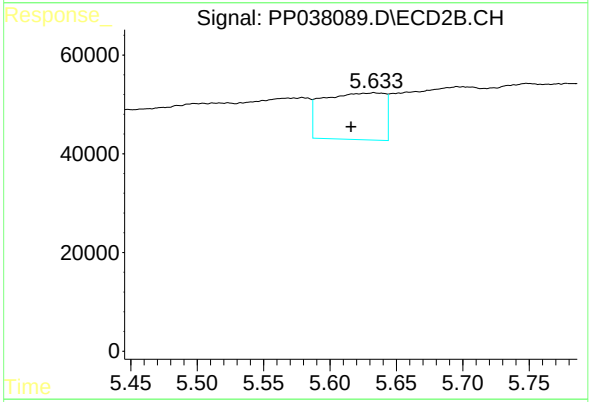
R.T.: 5.148 min
Delta R.T.: 0.002 min
Response: 4180
Conc: 3.12 ng/ml



#7 AR-1016-5

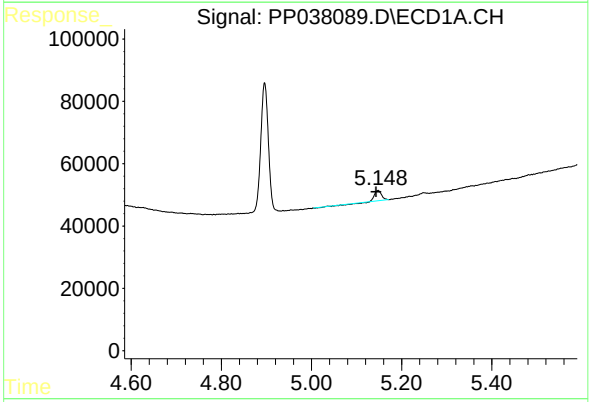
R.T.: 0.000 min
Exp R.T. : 6.723 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



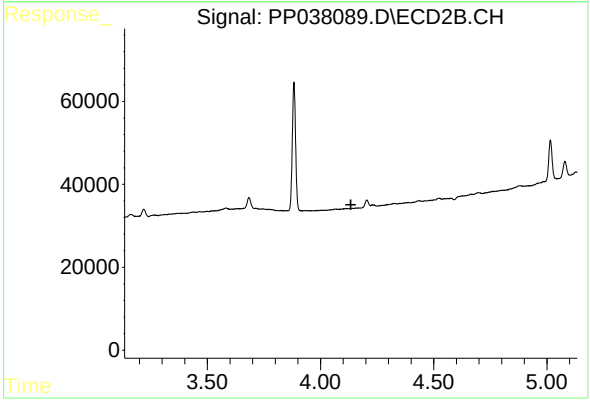
#7 AR-1016-5

R.T.: 5.633 min
Delta R.T.: 0.017 min
Response: 305026
Conc: 397.52 ng/ml



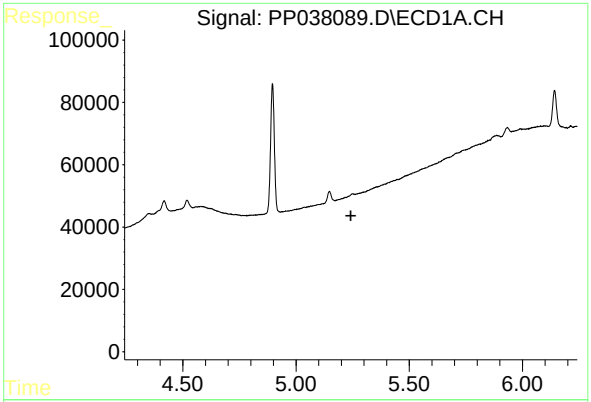
#8 AR-1221-1

R.T.: 5.148 min
Delta R.T.: 0.005 min
Response: 31585
Conc: 58.27 ng/ml



#8 AR-1221-1

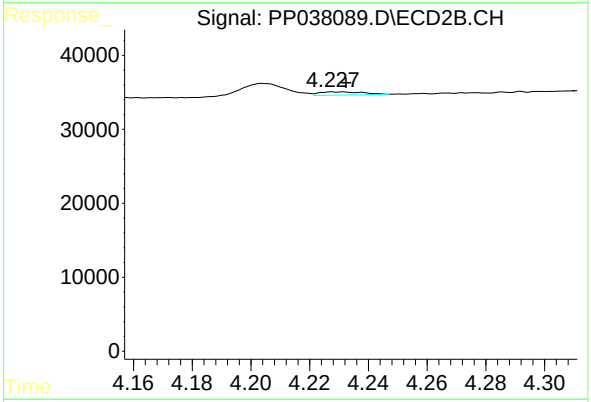
R.T.: 0.000 min
Exp R.T. : 4.134 min
Response: 0
Conc: N.D.



#9 AR-1221-2

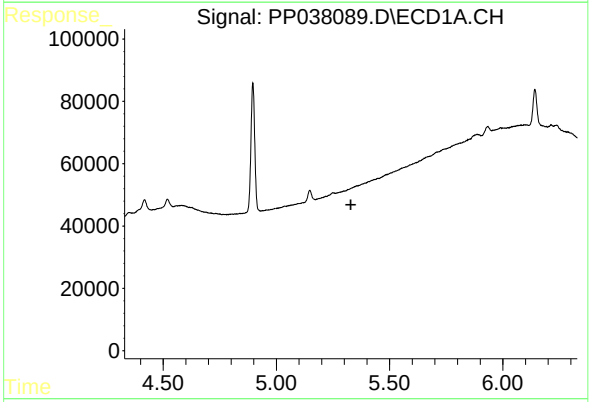
R.T.: 0.000 min
Exp R.T. : 5.242 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



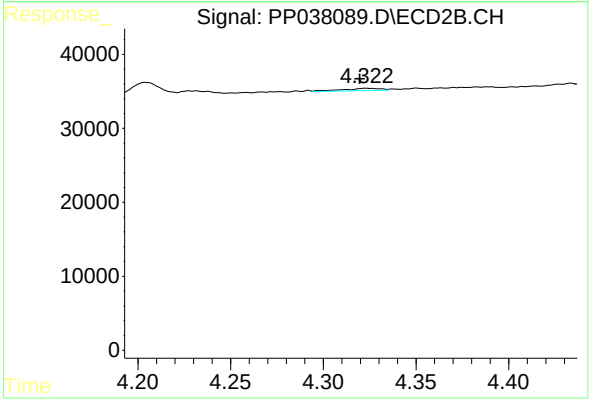
#9 AR-1221-2

R.T.: 4.228 min
Delta R.T.: -0.005 min
Response: 4339
Conc: 18.44 ng/ml



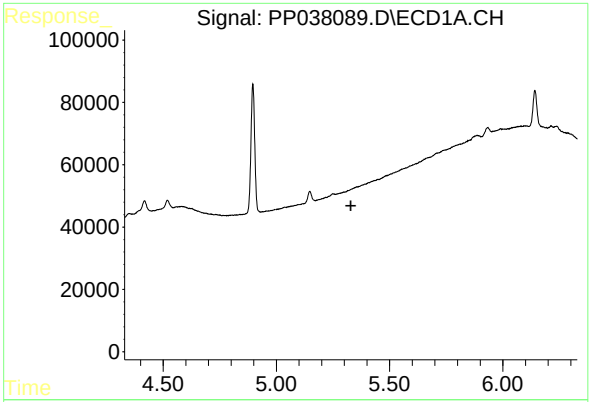
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.329 min
Response: 0
Conc: N.D.



#10 AR-1221-3

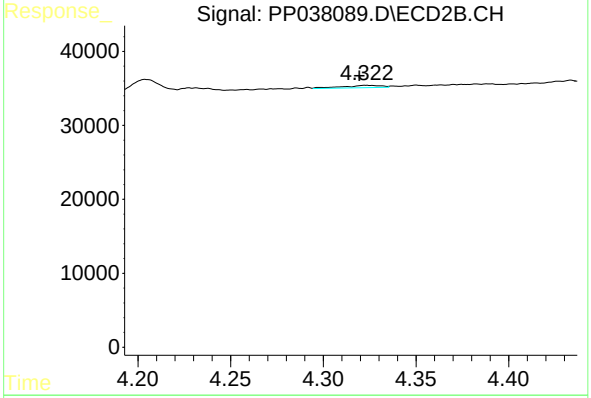
R.T.: 4.323 min
Delta R.T.: 0.003 min
Response: 4676
Conc: 6.34 ng/ml



#11 AR-1232-1

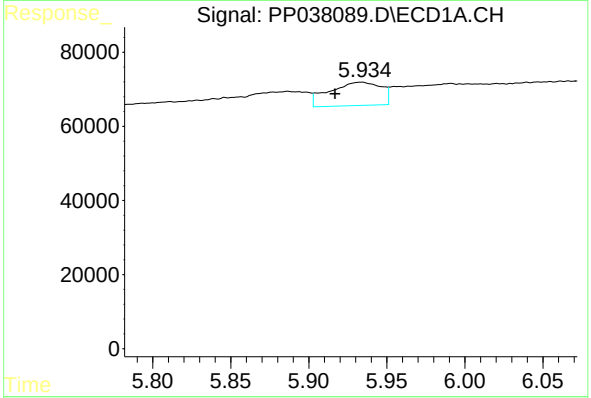
R.T.: 0.000 min
Exp R.T. : 5.329 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



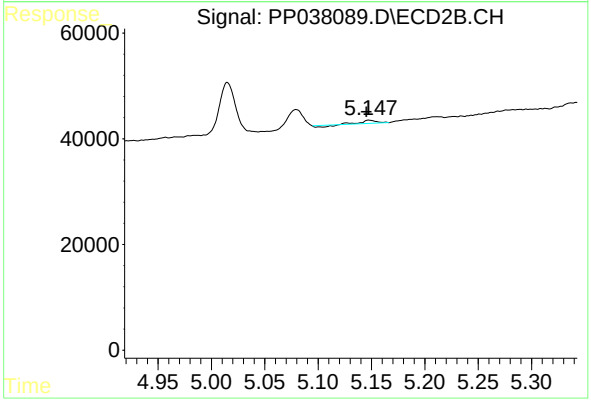
#11 AR-1232-1

R.T.: 4.323 min
Delta R.T.: 0.003 min
Response: 4676
Conc: 6.90 ng/ml



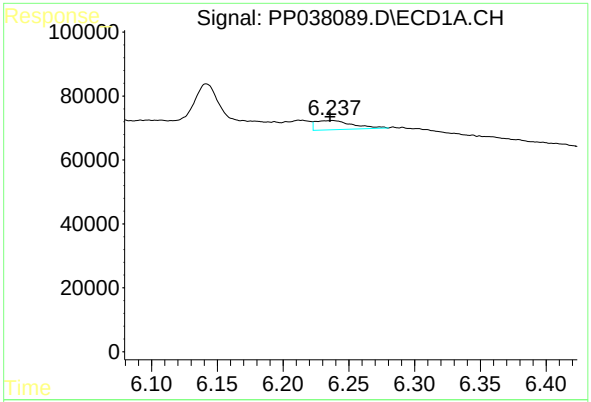
#12 AR-1232-2

R.T.: 5.934 min
Delta R.T.: 0.017 min
Response: 145670
Conc: 266.99 ng/ml



#12 AR-1232-2

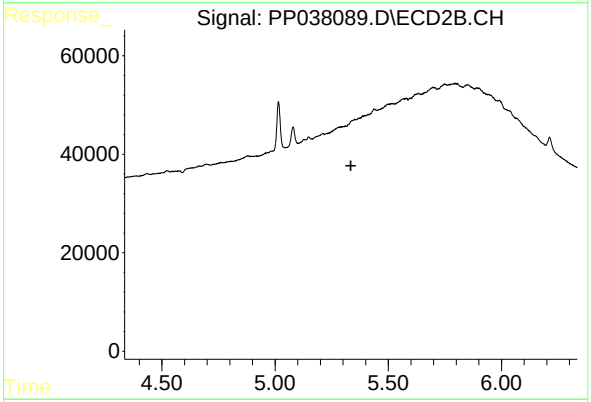
R.T.: 5.148 min
Delta R.T.: 0.002 min
Response: 4180
Conc: 6.86 ng/ml



#13 AR-1232-3

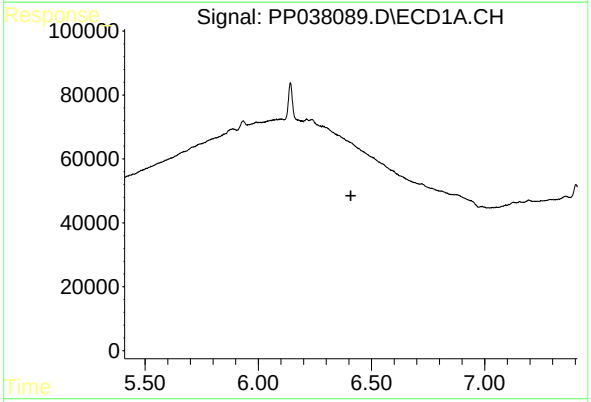
R.T.: 6.237 min
Delta R.T.: 0.002 min
Response: 55937
Conc: 56.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



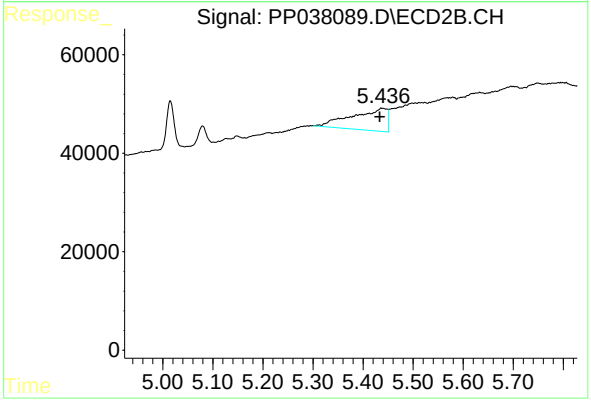
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.335 min
Response: 0
Conc: N.D.



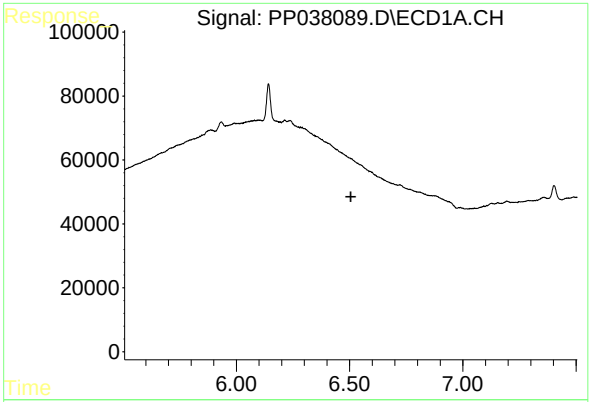
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.409 min
Response: 0
Conc: N.D.



#14 AR-1232-4

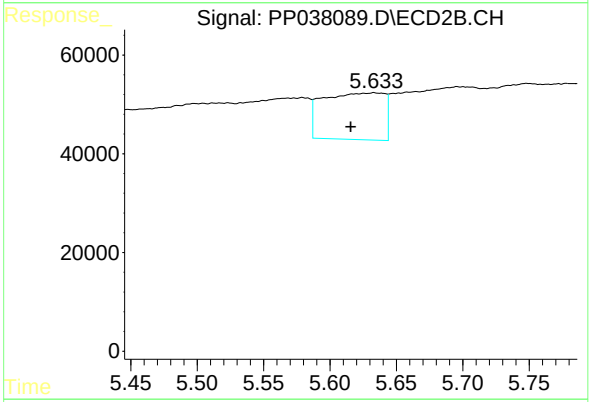
R.T.: 5.437 min
Delta R.T.: 0.004 min
Response: 220040
Conc: 744.82 ng/ml



#15 AR-1232-5

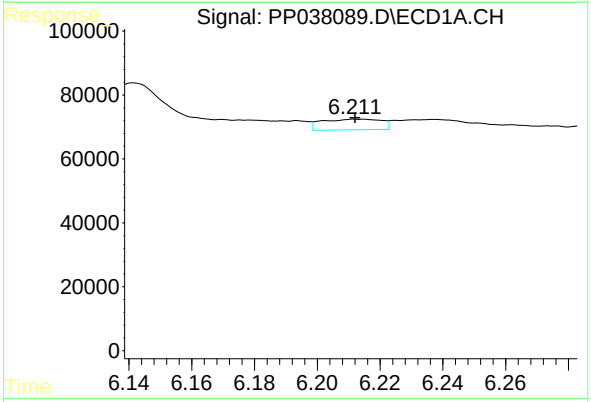
R.T.: 0.000 min
Exp R.T. : 6.506 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



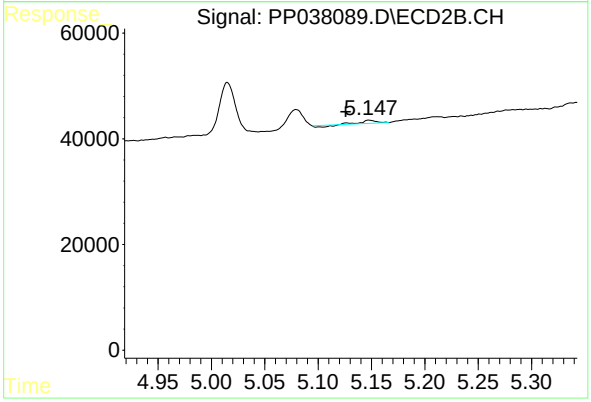
#15 AR-1232-5

R.T.: 5.633 min
Delta R.T.: 0.018 min
Response: 305026
Conc: 823.06 ng/ml



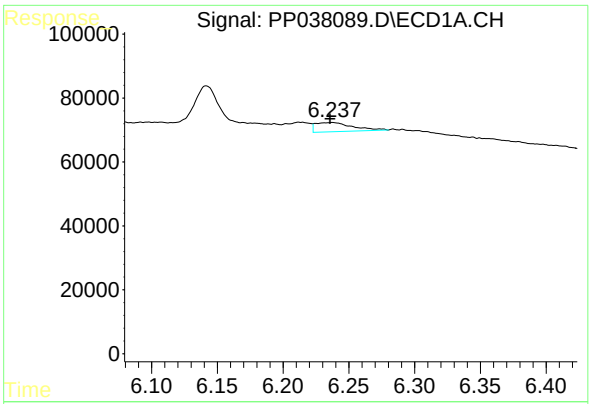
#16 AR-1242-1

R.T.: 6.213 min
Delta R.T.: 0.000 min
Response: 43508
Conc: 38.44 ng/ml



#16 AR-1242-1

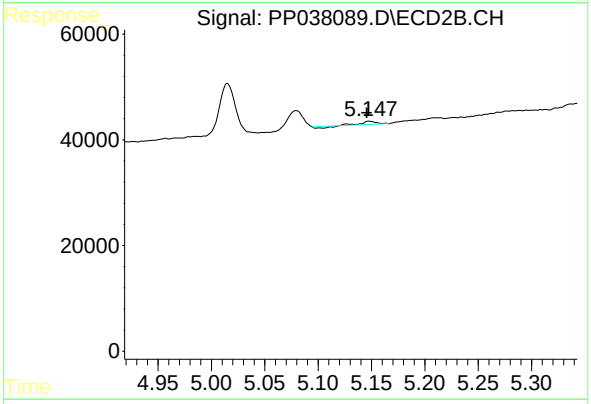
R.T.: 5.148 min
Delta R.T.: 0.022 min
Response: 4180
Conc: 5.80 ng/ml



#17 AR-1242-2

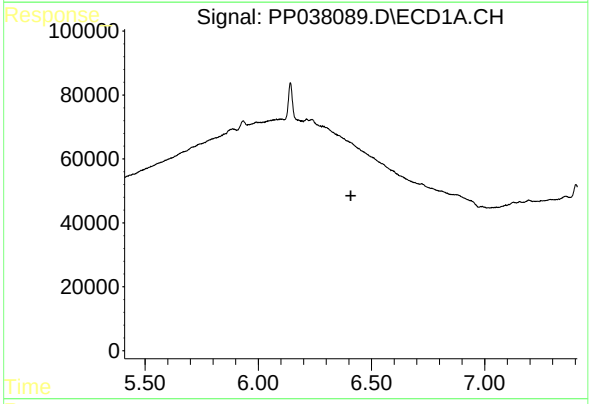
R.T.: 6.237 min
Delta R.T.: 0.001 min
Response: 55937
Conc: 34.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



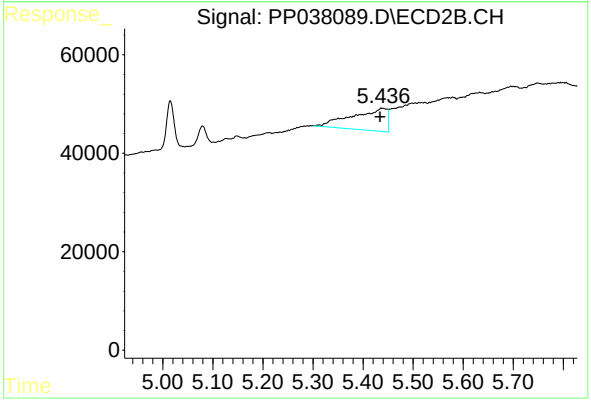
#17 AR-1242-2

R.T.: 5.148 min
Delta R.T.: 0.002 min
Response: 4180
Conc: 4.18 ng/ml



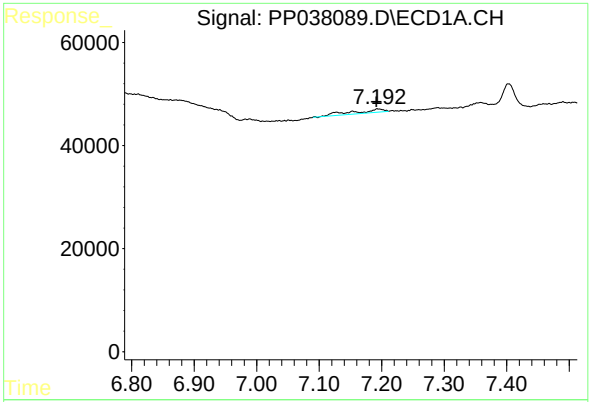
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.409 min
Response: 0
Conc: N.D.



#19 AR-1242-4

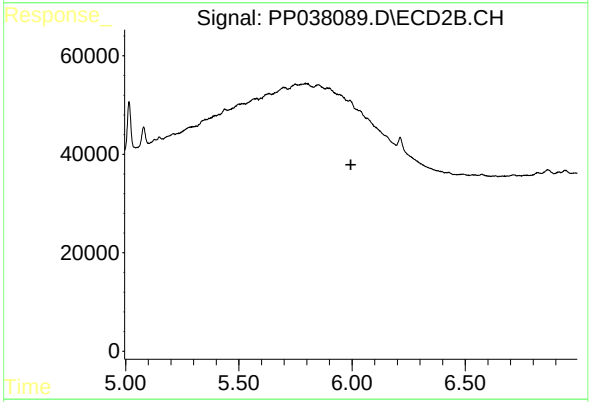
R.T.: 5.437 min
Delta R.T.: 0.003 min
Response: 220040
Conc: 418.82 ng/ml



#20 AR-1242-5

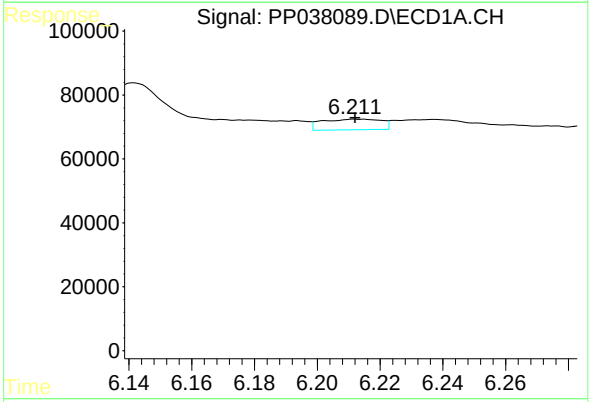
R.T.: 7.193 min
Delta R.T.: 0.002 min
Response: 22295
Conc: 27.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



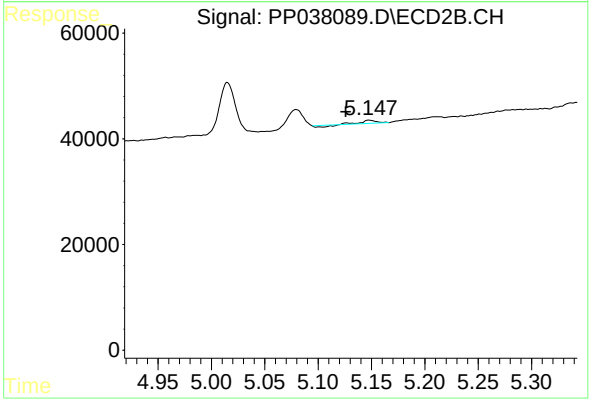
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.995 min
Response: 0
Conc: N.D.



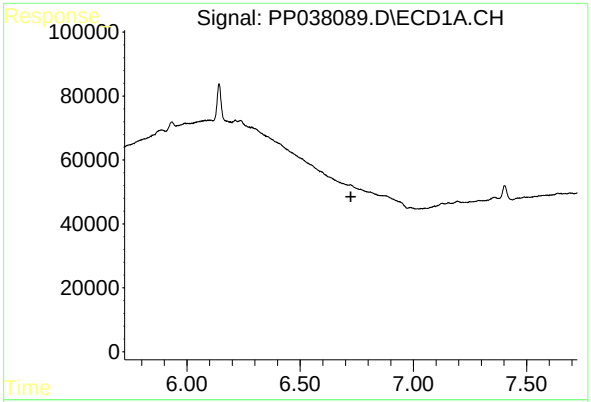
#21 AR-1248-1

R.T.: 6.213 min
Delta R.T.: 0.000 min
Response: 43508
Conc: 51.21 ng/ml



#21 AR-1248-1

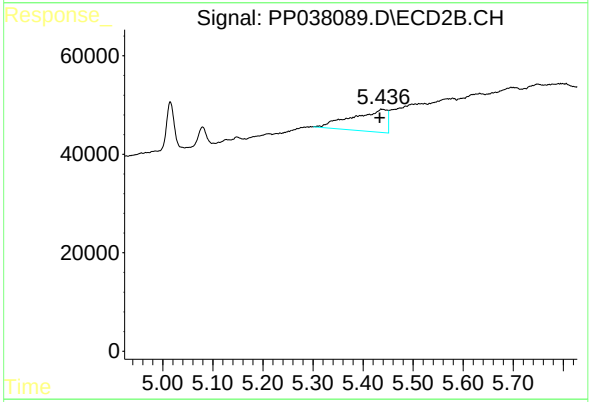
R.T.: 5.148 min
Delta R.T.: 0.022 min
Response: 4180
Conc: 7.90 ng/ml



#23 AR-1248-3

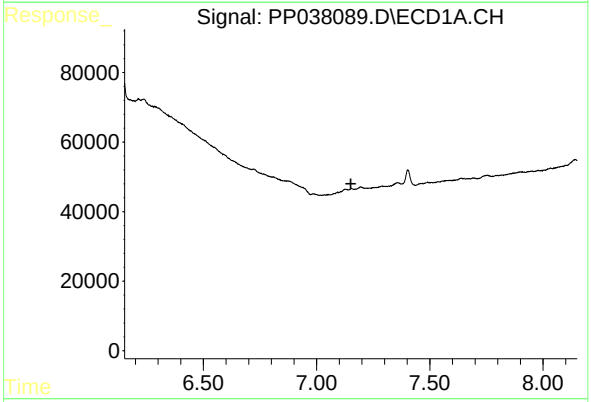
R.T.: 0.000 min
Exp R.T. : 6.724 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



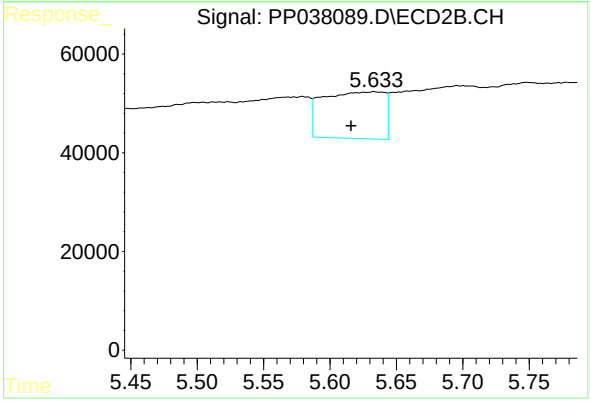
#23 AR-1248-3

R.T.: 5.437 min
Delta R.T.: 0.003 min
Response: 220040
Conc: 279.65 ng/ml



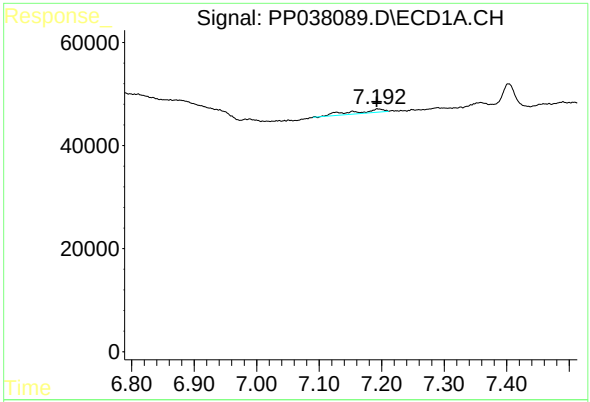
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 7.152 min
Response: 0
Conc: N.D.



#24 AR-1248-4

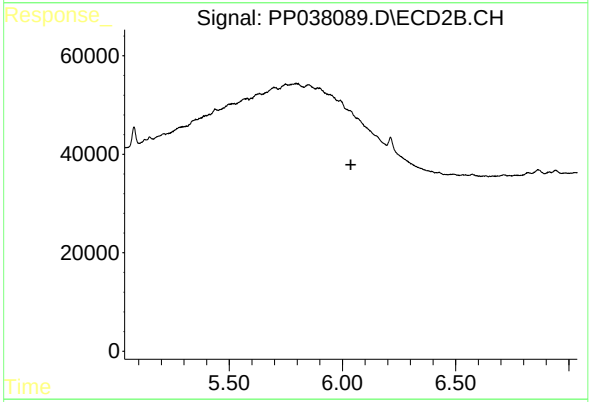
R.T.: 5.633 min
Delta R.T.: 0.017 min
Response: 305026
Conc: 330.99 ng/ml



#25 AR-1248-5

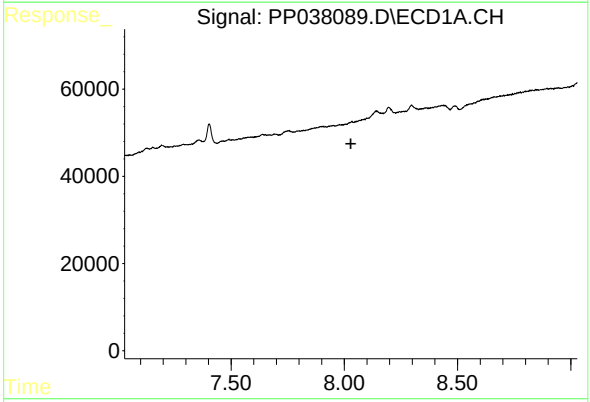
R.T.: 7.193 min
Delta R.T.: 0.001 min
Response: 22295
Conc: 16.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



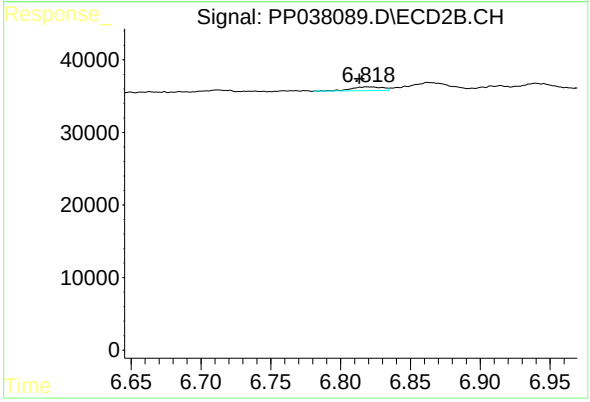
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.037 min
Response: 0
Conc: N.D.



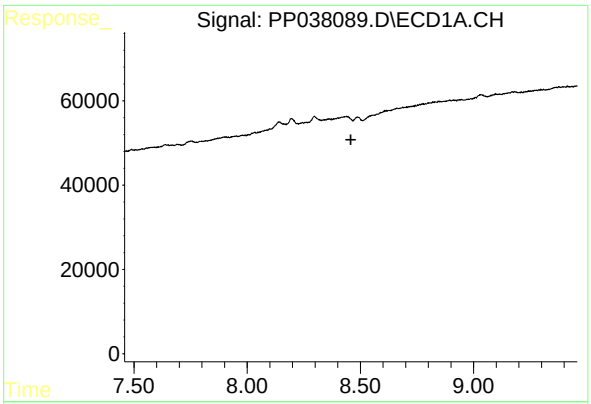
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 8.029 min
Response: 0
Conc: N.D.



#29 AR-1254-4

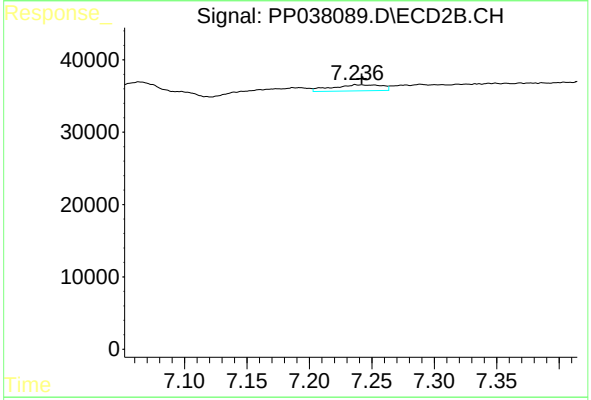
R.T.: 6.819 min
Delta R.T.: 0.006 min
Response: 8207
Conc: 6.82 ng/ml



#30 AR-1254-5

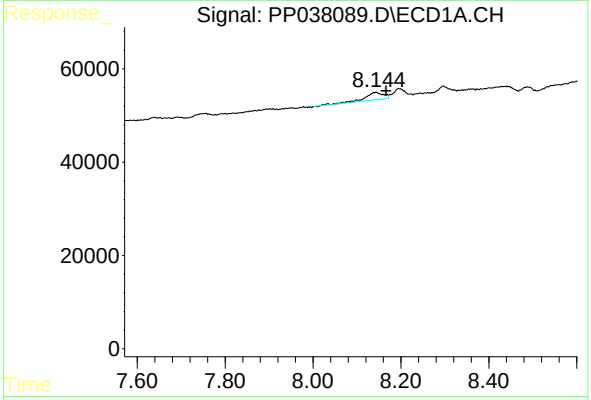
R.T.: 0.000 min
Exp R.T. : 8.458 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



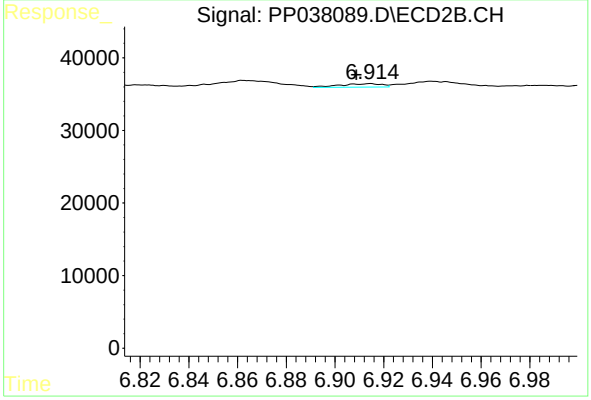
#30 AR-1254-5

R.T.: 7.237 min
Delta R.T.: -0.005 min
Response: 23261
Conc: 14.10 ng/ml



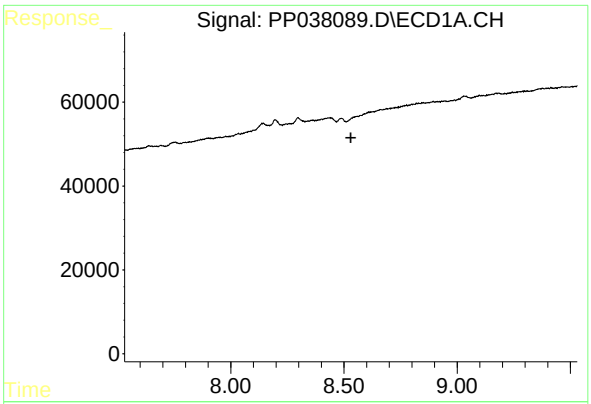
#32 AR-1260-2

R.T.: 8.144 min
Delta R.T.: -0.022 min
Response: 48840
Conc: 28.37 ng/ml



#32 AR-1260-2

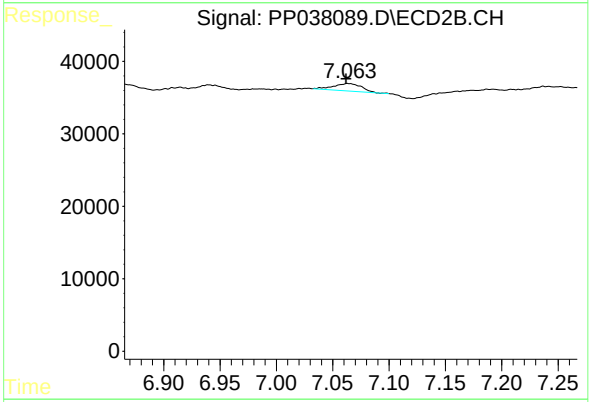
R.T.: 6.915 min
Delta R.T.: 0.006 min
Response: 5770
Conc: 3.71 ng/ml



#33 AR-1260-3

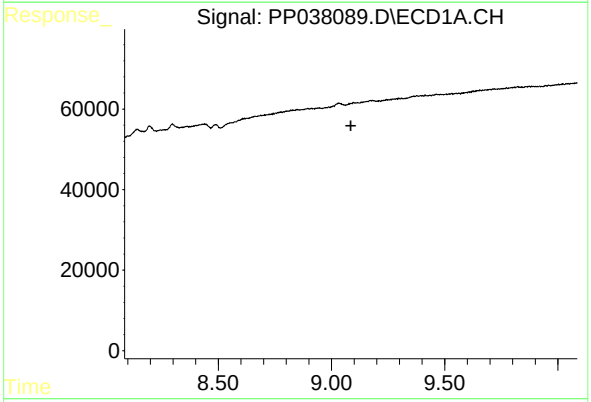
R.T.: 0.000 min
Exp R.T. : 8.530 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



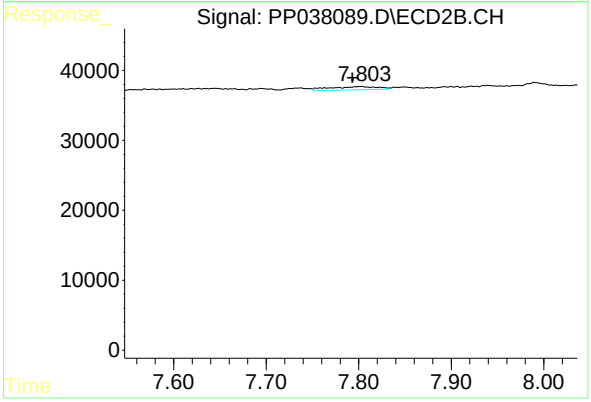
#33 AR-1260-3

R.T.: 7.064 min
Delta R.T.: 0.002 min
Response: 17237
Conc: 11.32 ng/ml



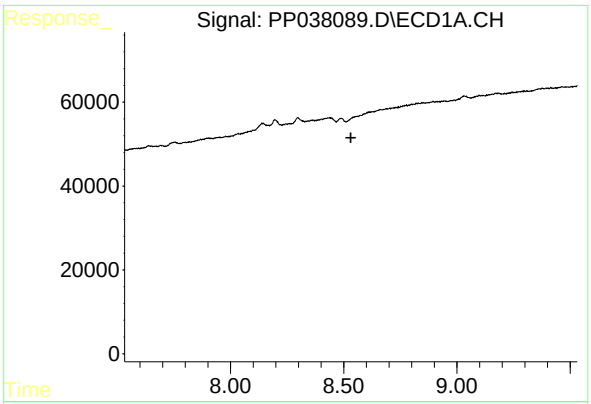
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 9.085 min
Response: 0
Conc: N.D.



#35 AR-1260-5

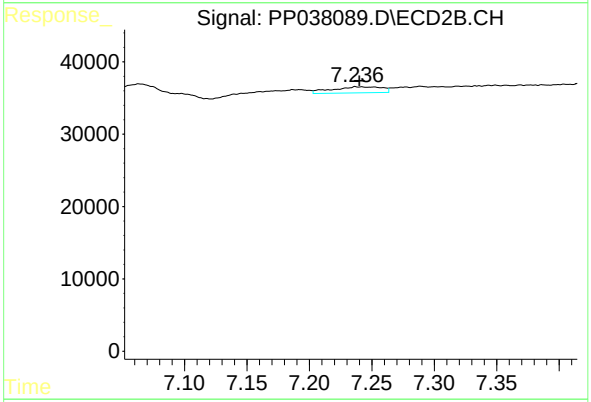
R.T.: 7.803 min
Delta R.T.: 0.009 min
Response: 17006
Conc: 5.82 ng/ml



#36 AR-1262-1

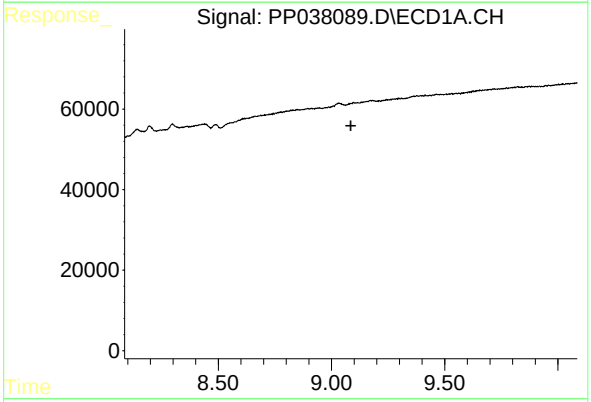
R.T.: 0.000 min
Exp R.T. : 8.531 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



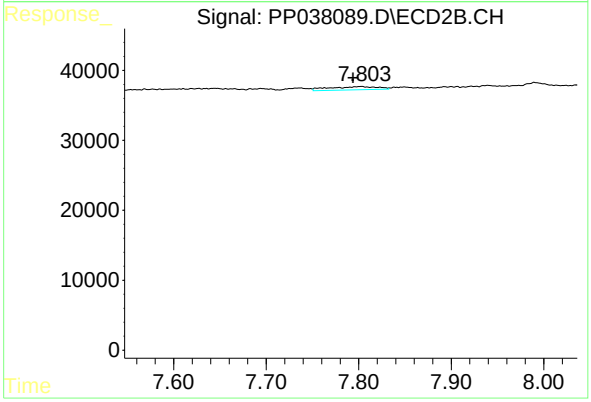
#36 AR-1262-1

R.T.: 7.237 min
Delta R.T.: -0.003 min
Response: 23261
Conc: 25.45 ng/ml



#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 9.086 min
Response: 0
Conc: N.D.



#37 AR-1262-2

R.T.: 7.803 min
Delta R.T.: 0.009 min
Response: 17006
Conc: 5.50 ng/ml