Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP063021\
Data File : PP036911.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Jun 2021 12:55
Operator : DD\AJ
Sample : M2891-01
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: Jun 30 13:57:39 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061721.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jun 18 06:06:19 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...	4.963	3.954	657947	453609	14.886	14.645	
2)	SA Decachlor...	10.997	9.250	714143	378769	16.648	11.844	#
	Target Compounds							
3)	L1 AR-1016-1	0.000	5.242f	0	12549	N.D.	10.645	#
4)	L1 AR-1016-2	0.000	5.242	0	12549	N.D.	7.727	#
5)	L1 AR-1016-3	0.000	5.402f	0	71915	N.D.	79.709	#
6)	L1 AR-1016-4	0.000	5.468	0	95930	N.D.	135.136	#
8)	L2 AR-1221-1	5.212	0.000	145657	0	259.447	N.D.	#
9)	L2 AR-1221-2	5.320	4.305	47650	5171	110.573	17.323	#
10)	L2 AR-1221-3	5.415	0.000	105007	0	81.450	N.D.	#
11)	L3 AR-1232-1	5.415f	0.000	105007	0	98.591	N.D.	#
12)	L3 AR-1232-2	6.007f	5.242	163635	12549	297.531	18.767	#
13)	L3 AR-1232-3	0.000	5.402f	0	71915	N.D.	198.235	#
14)	L3 AR-1232-4	0.000	5.526	0	97871	N.D.	312.545	#
16)	L4 AR-1242-1	0.000	5.242f	0	12549	N.D.	14.098	#
17)	L4 AR-1242-2	0.000	5.242	0	12549	N.D.	10.288	#
18)	L4 AR-1242-3	0.000	5.402f	0	71915	N.D.	106.876	#
19)	L4 AR-1242-4	0.000	5.526	0	97871	N.D.	151.169	#
20)	L4 AR-1242-5	7.286f	6.100f	31329	369357	29.784	452.697	#
21)	L5 AR-1248-1	0.000	5.242f	0	12549	N.D.	18.010	#
22)	L5 AR-1248-2	0.000	5.468	0	95930	N.D.	101.280	#
23)	L5 AR-1248-3	6.801	5.526	-7631	97871	N.D.	98.916	#
24)	L5 AR-1248-4	7.198f	0.000	523369	0	286.660	N.D.	#
25)	L5 AR-1248-5	7.286f	6.100f	31329	369357	17.376	311.387	#
26)	L6 AR-1254-1	7.198	6.100f	523369	369357	297.595	217.991	#
27)	L6 AR-1254-2	7.425	6.264f	37497	39769	13.858	26.737	#
28)	L6 AR-1254-3	7.820	6.652	214060	115623	72.268	47.559	#
29)	L6 AR-1254-4	8.096	0.000	24286	0	11.047	N.D.	#
30)	L6 AR-1254-5	8.525	7.325	25499	34295	10.722	15.949	#
31)	L7 AR-1260-1	7.968	0.000	80605	0	37.136	N.D.	#
32)	L7 AR-1260-2	8.234	6.994	204225	34430	79.684	17.754	#
33)	L7 AR-1260-3	8.600	7.145	17523	23341	8.742	12.834	#
34)	L7 AR-1260-4	8.832	0.000	20835	0	8.794	N.D.	#
35)	L7 AR-1260-5	9.159	7.879	48716	27810	10.918	7.568	#
36)	L8 AR-1262-1	8.600	7.325	17523	34295	6.149	28.773	#
37)	L8 AR-1262-2	9.159	7.879	48716	27810	9.588	7.094	#
38)	L8 AR-1262-3	9.495f	8.164	20970	132646	5.661	83.349	#
39)	L8 AR-1262-4	9.545f	8.226	32576	26174	11.342	8.794	
41)	L9 AR-1268-1	9.495f	8.164	20970	132646	3.495	28.486	#
42)	L9 AR-1268-2	9.545f	8.226	32576	26174	5.715	6.068	

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP063021\
Data File : PP036911.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Jun 2021 12:55
Operator : DD\AJ
Sample : M2891-01
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: Jun 30 13:57:39 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061721.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jun 18 06:06:19 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

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

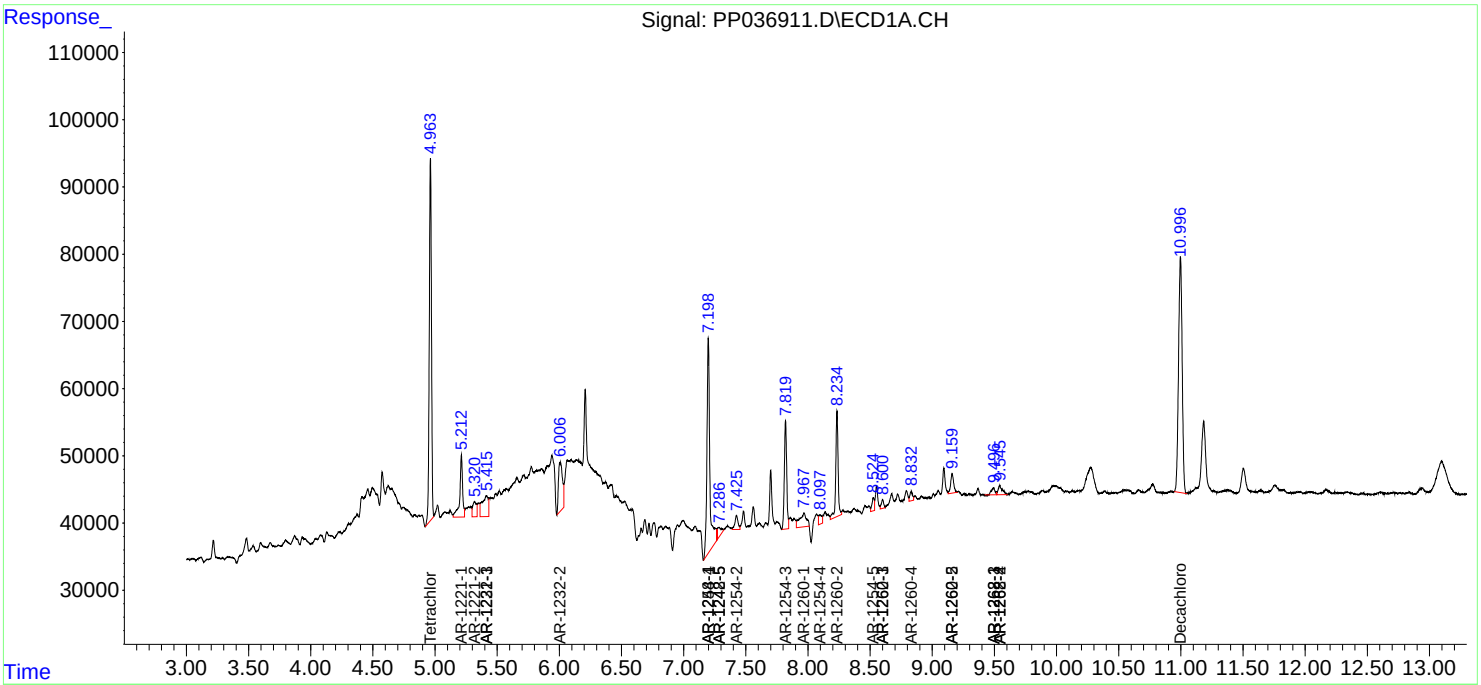
Quantitation Report (Not Reviewed)

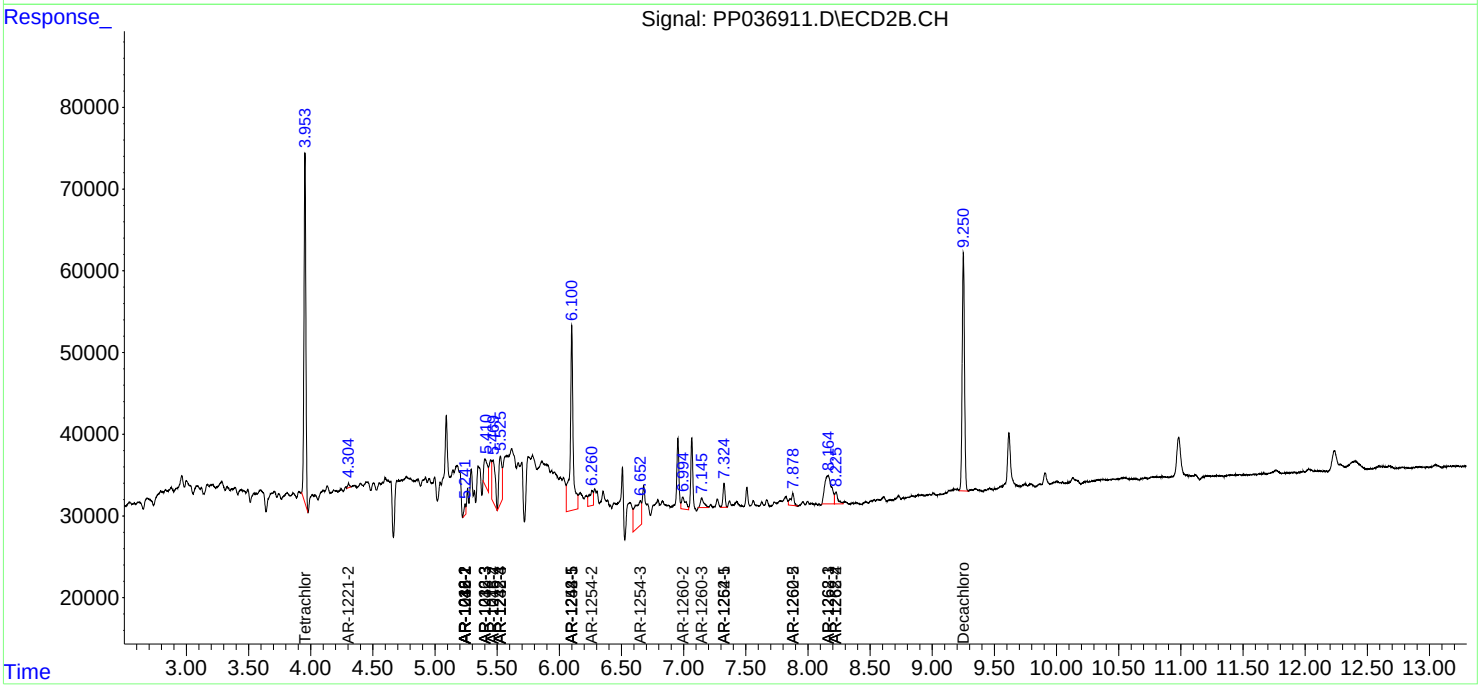
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP063021\
Data File : PP036911.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Jun 2021 12:55
Operator : DD\AJ
Sample : M2891-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

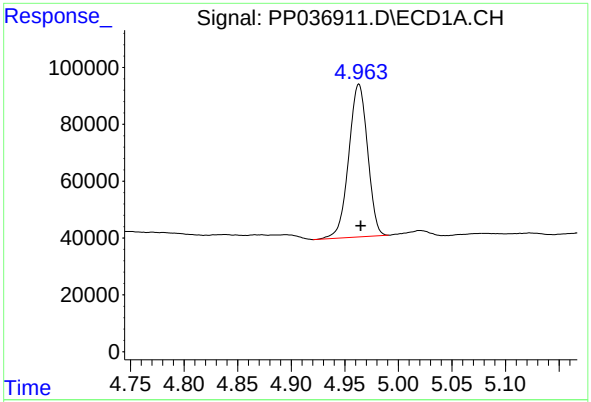
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 30 13:57:39 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061721.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jun 18 06:06:19 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



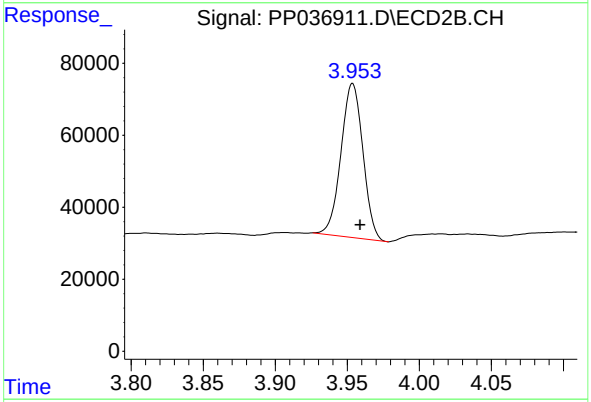




#1 Tetrachloro-m-xylene

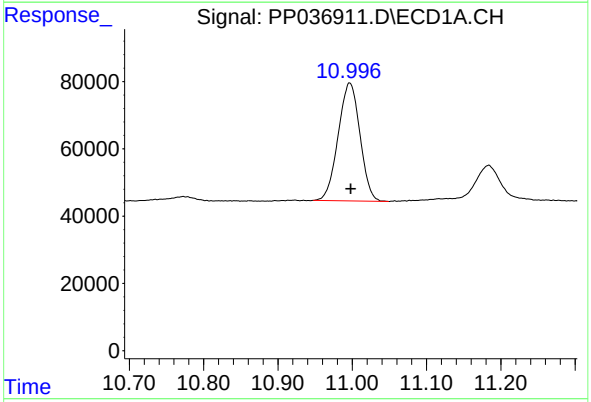
R.T.: 4.963 min
Delta R.T.: -0.002 min
Response: 657947
Conc: 14.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



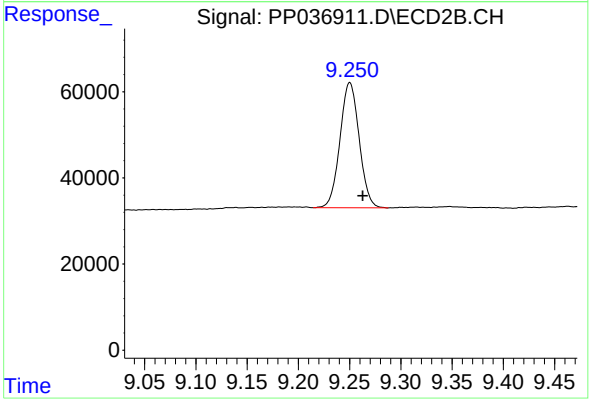
#1 Tetrachloro-m-xylene

R.T.: 3.954 min
Delta R.T.: -0.005 min
Response: 453609
Conc: 14.65 ng/ml



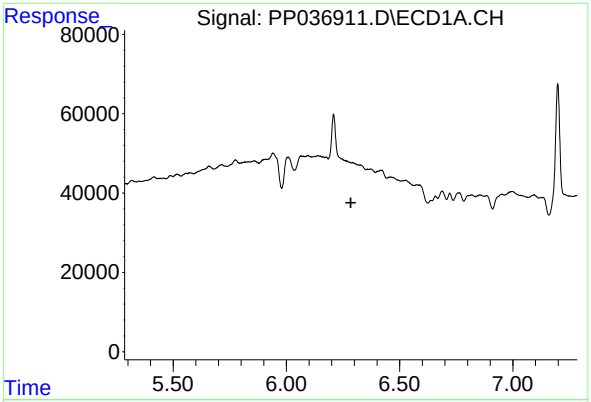
#2 Decachlorobiphenyl

R.T.: 10.997 min
Delta R.T.: -0.001 min
Response: 714143
Conc: 16.65 ng/ml



#2 Decachlorobiphenyl

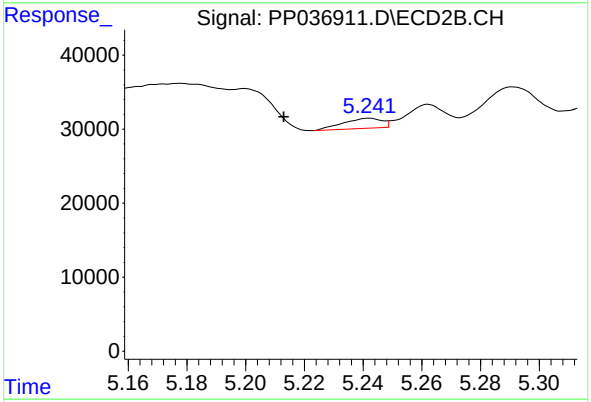
R.T.: 9.250 min
Delta R.T.: -0.013 min
Response: 378769
Conc: 11.84 ng/ml



#3 AR-1016-1

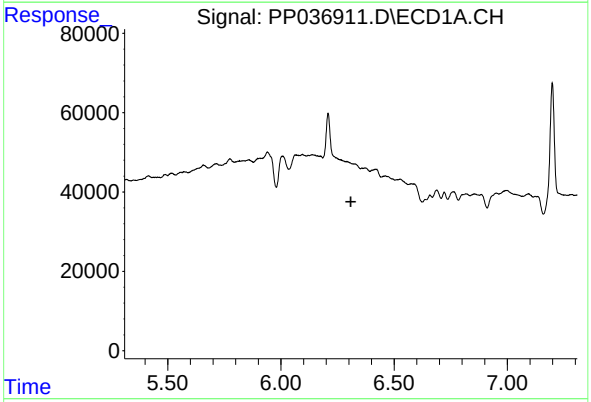
R.T.: 0.000 min
Exp R.T. : 6.285 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



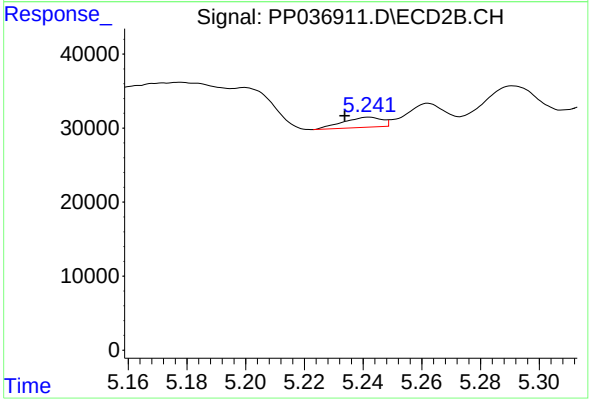
#3 AR-1016-1

R.T.: 5.242 min
Delta R.T.: 0.029 min
Response: 12549
Conc: 10.65 ng/ml



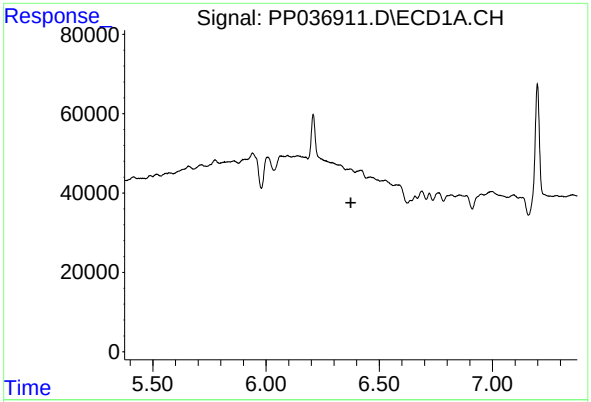
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 6.309 min
Response: 0
Conc: N.D.



#4 AR-1016-2

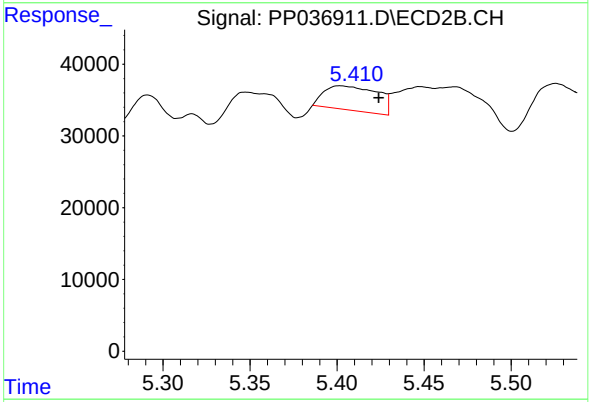
R.T.: 5.242 min
Delta R.T.: 0.008 min
Response: 12549
Conc: 7.73 ng/ml



#5 AR-1016-3

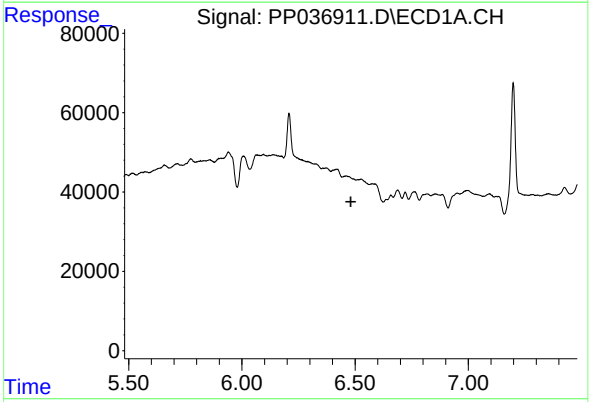
R.T.: 0.000 min
Exp R.T. : 6.375 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



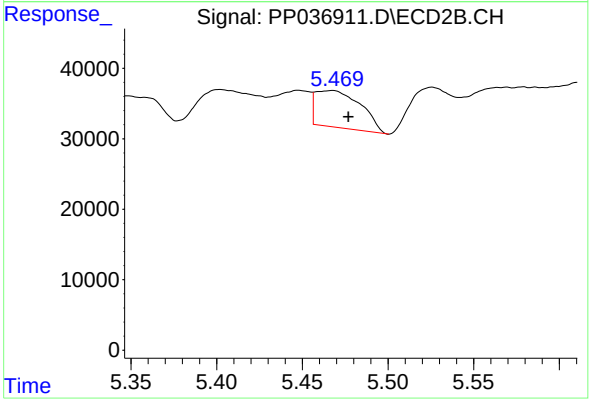
#5 AR-1016-3

R.T.: 5.402 min
Delta R.T.: -0.022 min
Response: 71915
Conc: 79.71 ng/ml



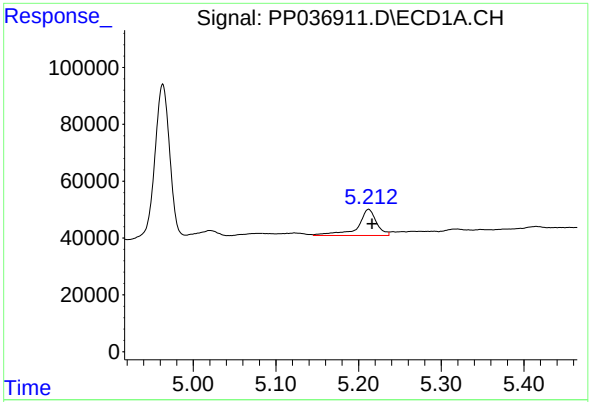
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.482 min
Response: 0
Conc: N.D.



#6 AR-1016-4

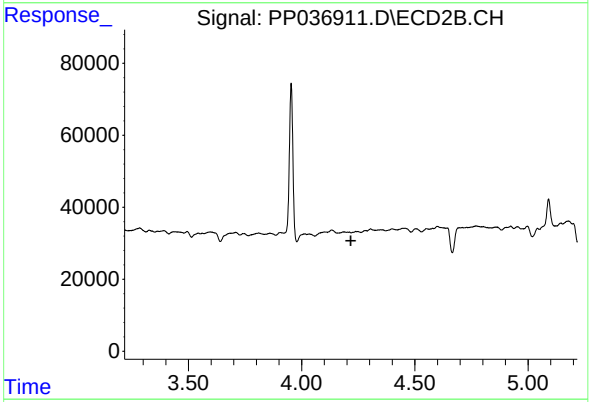
R.T.: 5.468 min
Delta R.T.: -0.009 min
Response: 95930
Conc: 135.14 ng/ml



#8 AR-1221-1

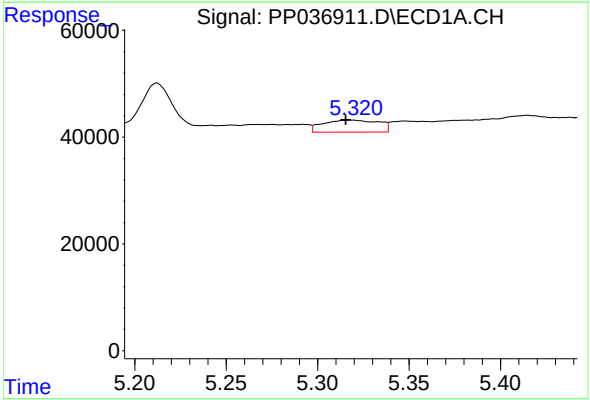
R.T.: 5.212 min
Delta R.T.: -0.004 min
Response: 145657
Conc: 259.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



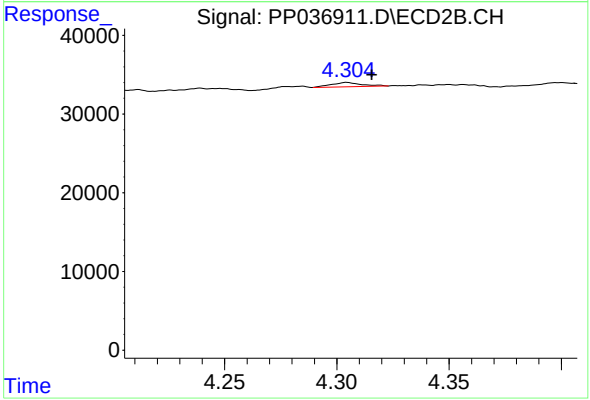
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.217 min
Response: 0
Conc: N.D.



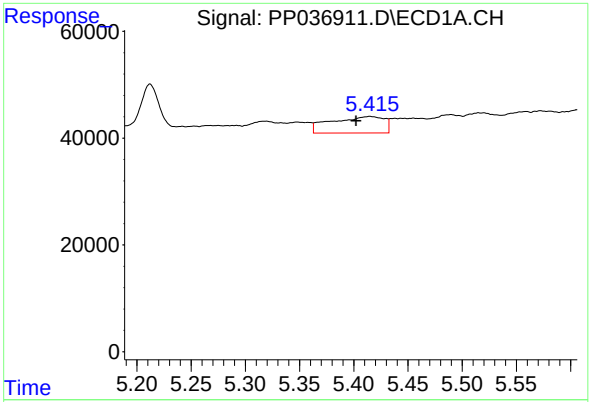
#9 AR-1221-2

R.T.: 5.320 min
Delta R.T.: 0.005 min
Response: 47650
Conc: 110.57 ng/ml



#9 AR-1221-2

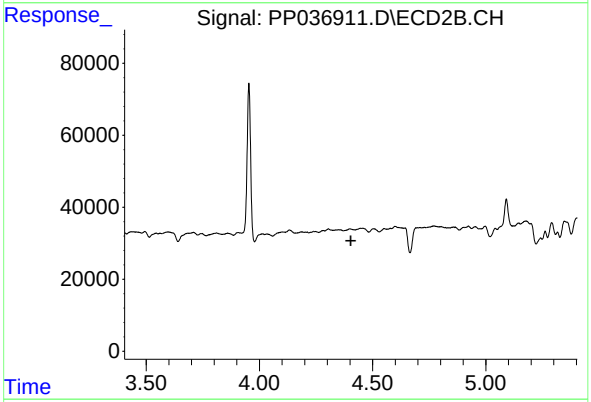
R.T.: 4.305 min
Delta R.T.: -0.011 min
Response: 5171
Conc: 17.32 ng/ml



#10 AR-1221-3

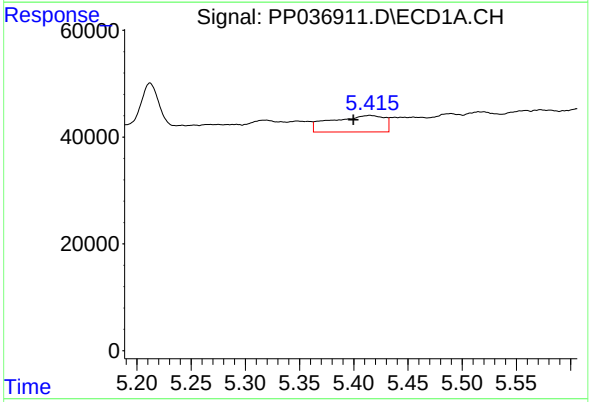
R.T.: 5.415 min
Delta R.T.: 0.013 min
Response: 105007
Conc: 81.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



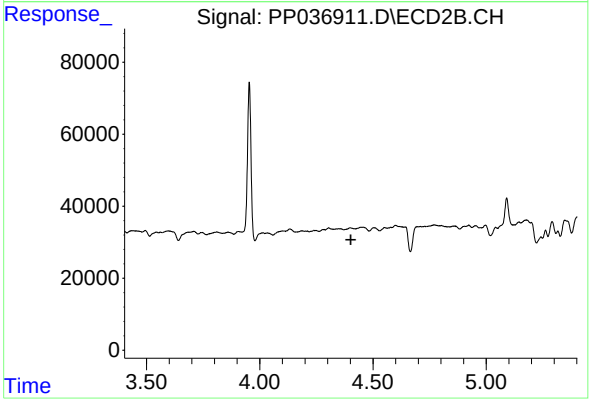
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.404 min
Response: 0
Conc: N.D.



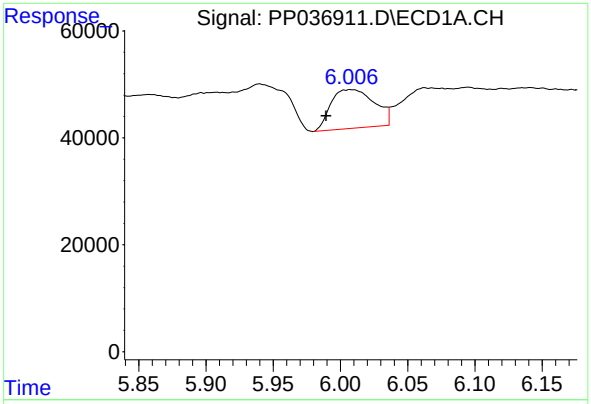
#11 AR-1232-1

R.T.: 5.415 min
Delta R.T.: 0.015 min
Response: 105007
Conc: 98.59 ng/ml



#11 AR-1232-1

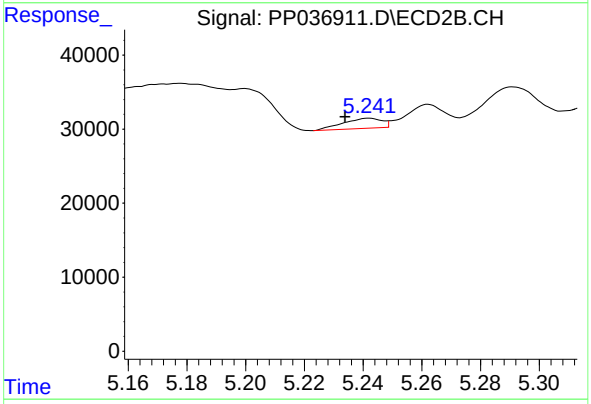
R.T.: 0.000 min
Exp R.T. : 4.402 min
Response: 0
Conc: N.D.



#12 AR-1232-2

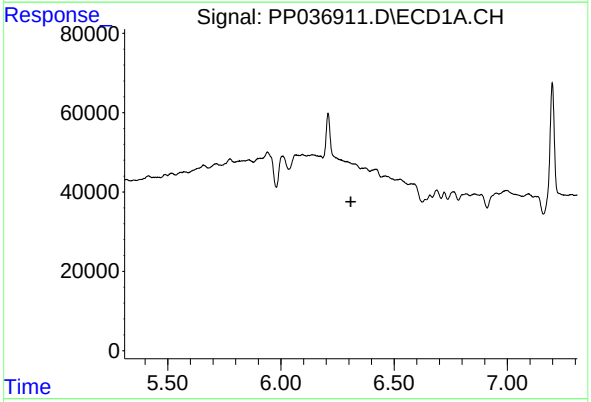
R.T.: 6.007 min
Delta R.T.: 0.018 min
Response: 163635
Conc: 297.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



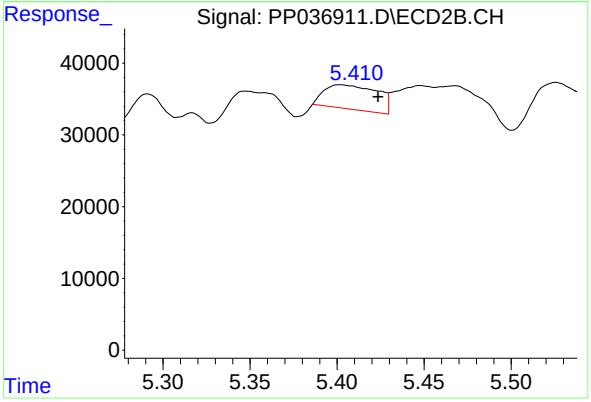
#12 AR-1232-2

R.T.: 5.242 min
Delta R.T.: 0.008 min
Response: 12549
Conc: 18.77 ng/ml



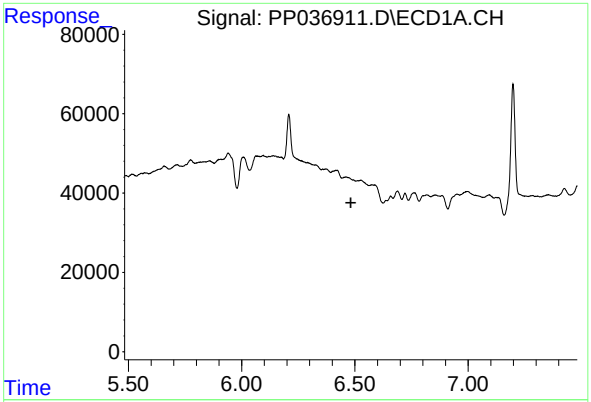
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 6.309 min
Response: 0
Conc: N.D.



#13 AR-1232-3

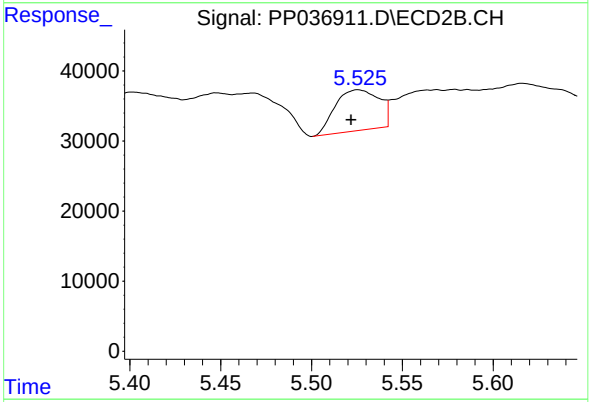
R.T.: 5.402 min
Delta R.T.: -0.022 min
Response: 71915
Conc: 198.24 ng/ml



#14 AR-1232-4

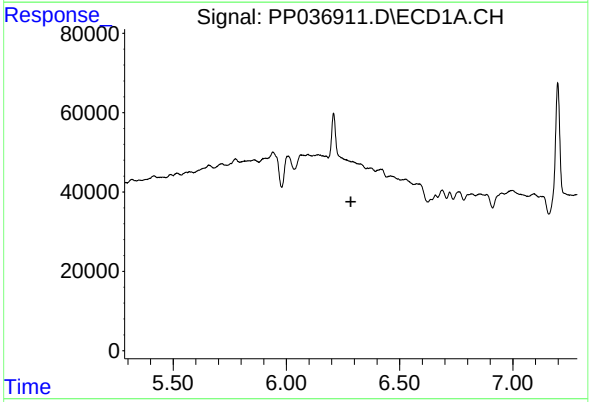
R.T.: 0.000 min
Exp R.T. : 6.482 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



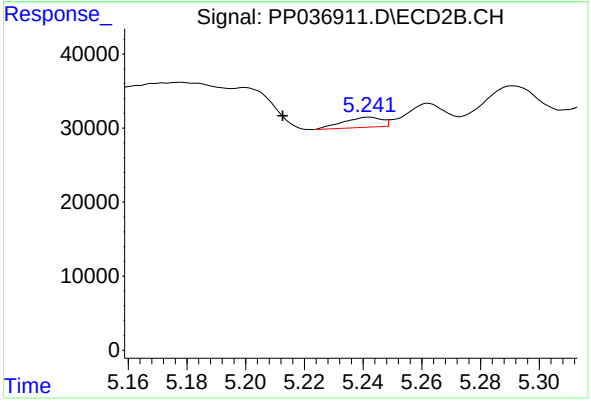
#14 AR-1232-4

R.T.: 5.526 min
Delta R.T.: 0.004 min
Response: 97871
Conc: 312.55 ng/ml



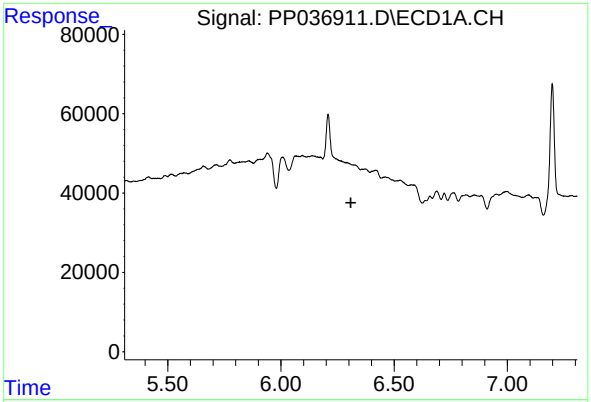
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 6.285 min
Response: 0
Conc: N.D.



#16 AR-1242-1

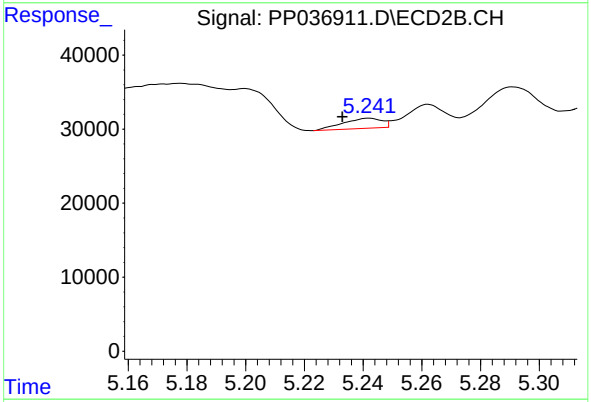
R.T.: 5.242 min
Delta R.T.: 0.029 min
Response: 12549
Conc: 14.10 ng/ml



#17 AR-1242-2

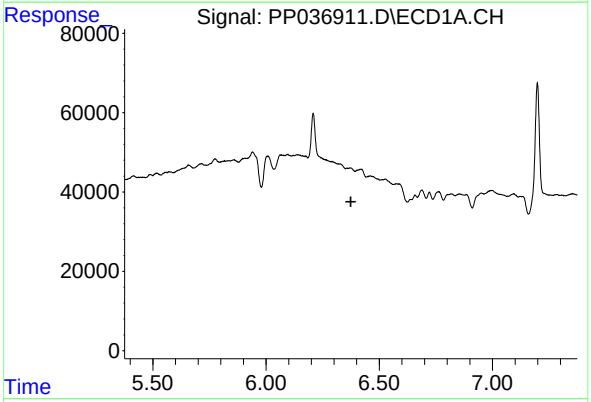
R.T.: 0.000 min
Exp R.T. : 6.309 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



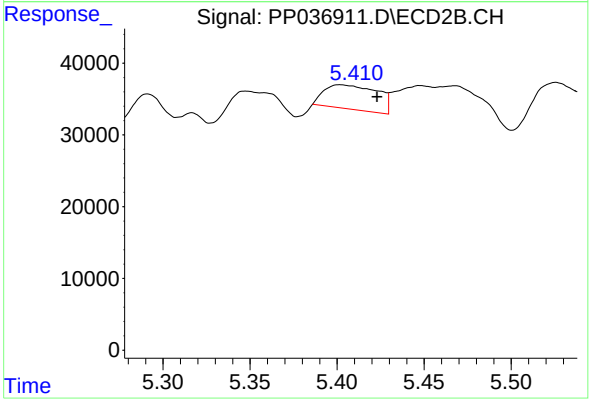
#17 AR-1242-2

R.T.: 5.242 min
Delta R.T.: 0.009 min
Response: 12549
Conc: 10.29 ng/ml



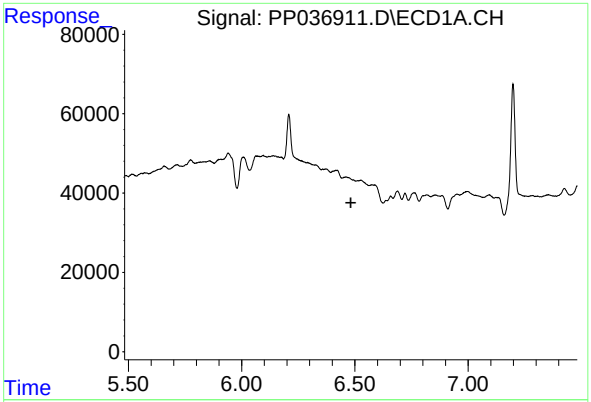
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.375 min
Response: 0
Conc: N.D.



#18 AR-1242-3

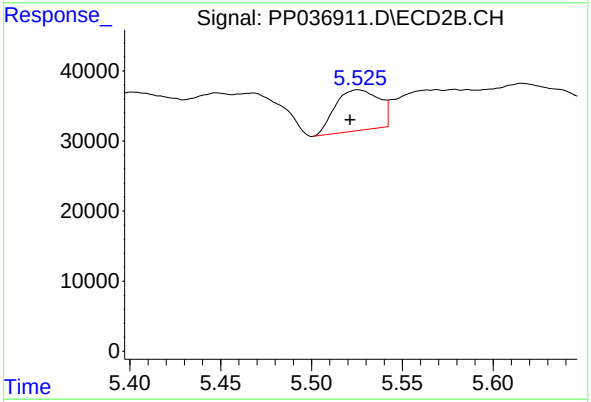
R.T.: 5.402 min
Delta R.T.: -0.021 min
Response: 71915
Conc: 106.88 ng/ml



#19 AR-1242-4

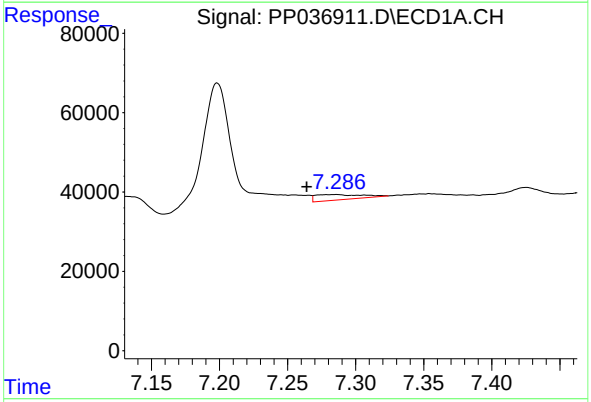
R.T.: 0.000 min
Exp R.T. : 6.482 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



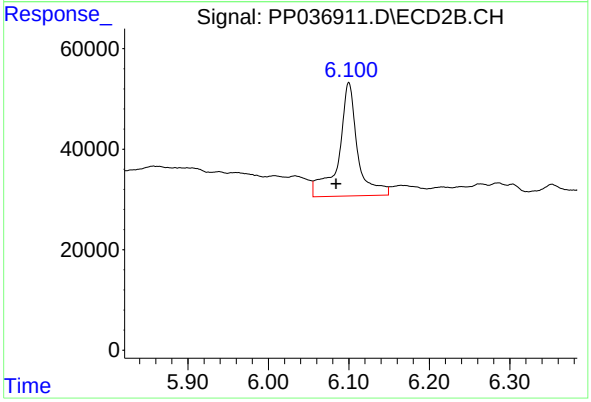
#19 AR-1242-4

R.T.: 5.526 min
Delta R.T.: 0.005 min
Response: 97871
Conc: 151.17 ng/ml



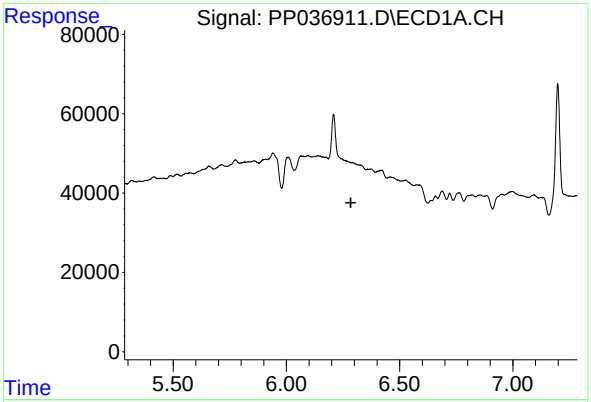
#20 AR-1242-5

R.T.: 7.286 min
Delta R.T.: 0.022 min
Response: 31329
Conc: 29.78 ng/ml



#20 AR-1242-5

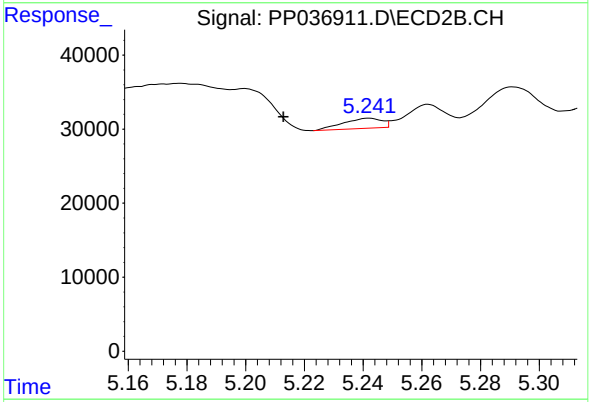
R.T.: 6.100 min
Delta R.T.: 0.016 min
Response: 369357
Conc: 452.70 ng/ml



#21 AR-1248-1

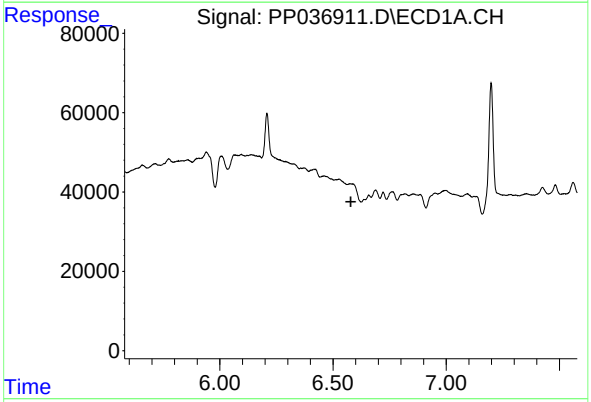
R.T.: 0.000 min
Exp R.T. : 6.285 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



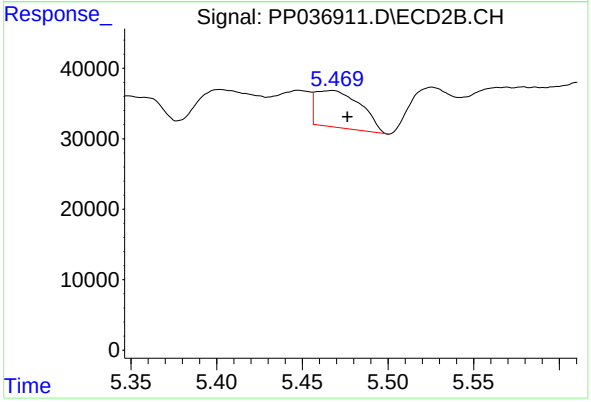
#21 AR-1248-1

R.T.: 5.242 min
Delta R.T.: 0.029 min
Response: 12549
Conc: 18.01 ng/ml



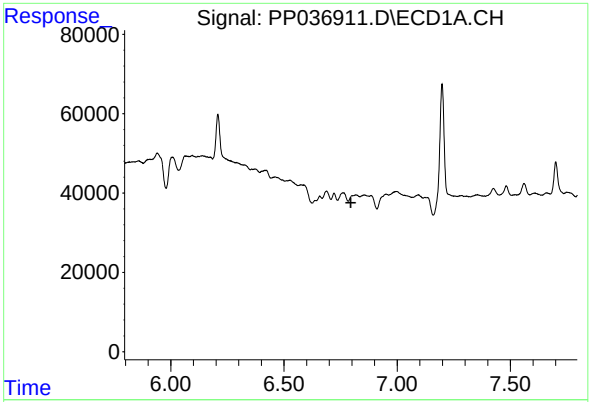
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.579 min
Response: 0
Conc: N.D.



#22 AR-1248-2

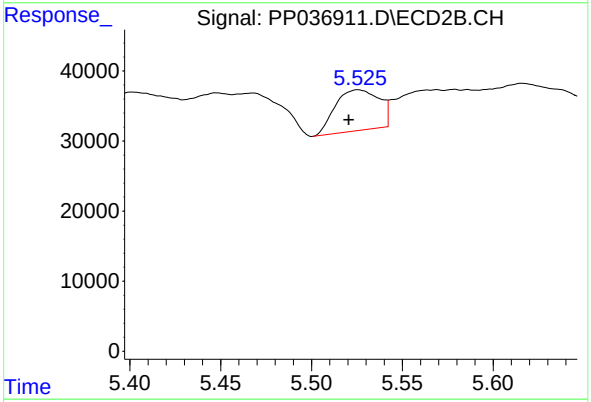
R.T.: 5.468 min
Delta R.T.: -0.009 min
Response: 95930
Conc: 101.28 ng/ml



#23 AR-1248-3

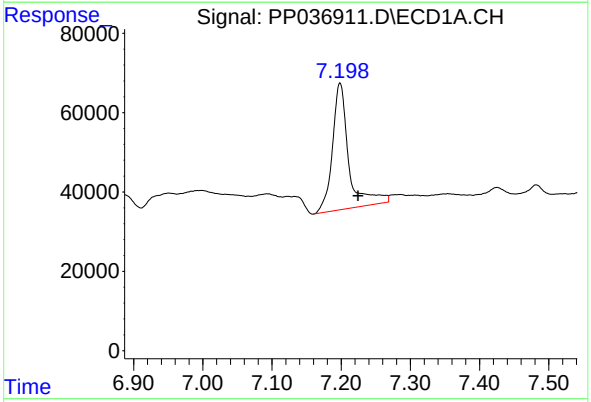
R.T.: 6.801 min
Delta R.T.: 0.005 min
Response: -7631
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



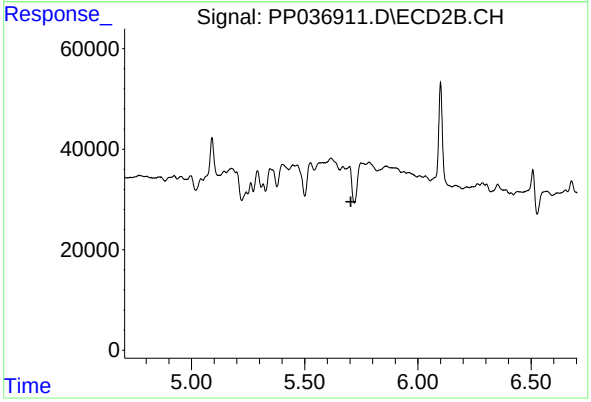
#23 AR-1248-3

R.T.: 5.526 min
Delta R.T.: 0.005 min
Response: 97871
Conc: 98.92 ng/ml



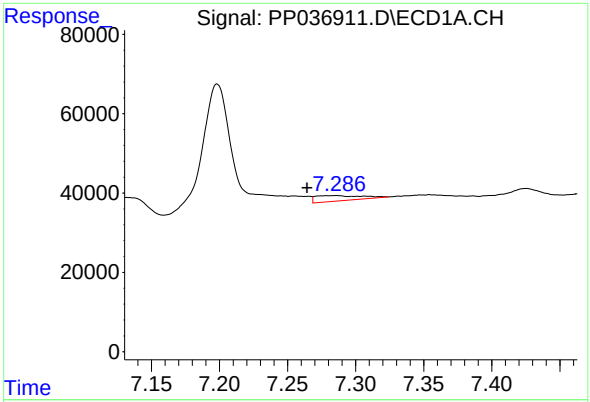
#24 AR-1248-4

R.T.: 7.198 min
Delta R.T.: -0.026 min
Response: 523369
Conc: 286.66 ng/ml



#24 AR-1248-4

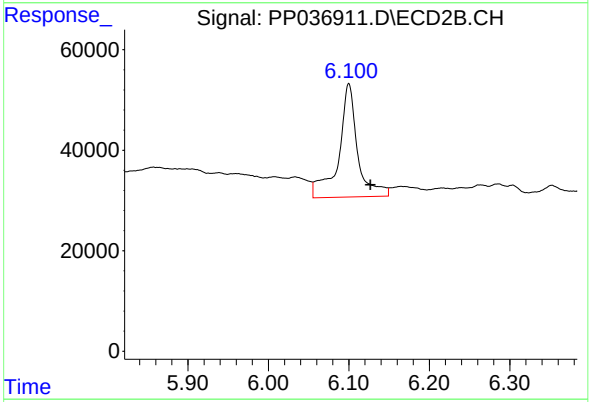
R.T.: 0.000 min
Exp R.T. : 5.704 min
Response: 0
Conc: N.D.



#25 AR-1248-5

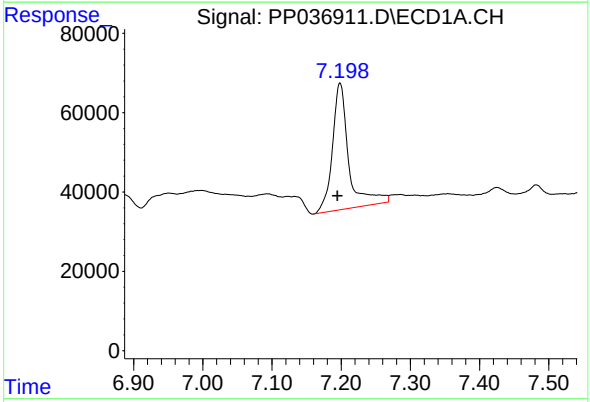
R.T.: 7.286 min
Delta R.T.: 0.021 min
Response: 31329
Conc: 17.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



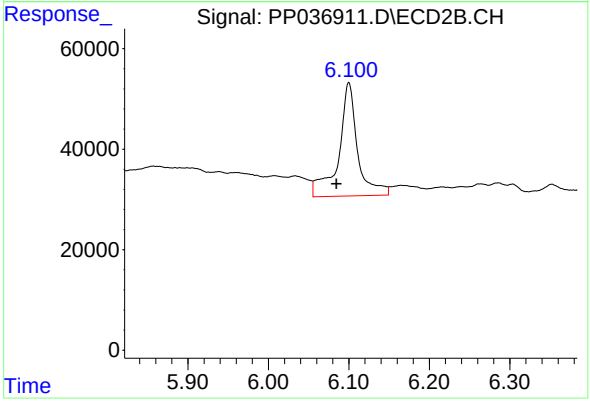
#25 AR-1248-5

R.T.: 6.100 min
Delta R.T.: -0.027 min
Response: 369357
Conc: 311.39 ng/ml



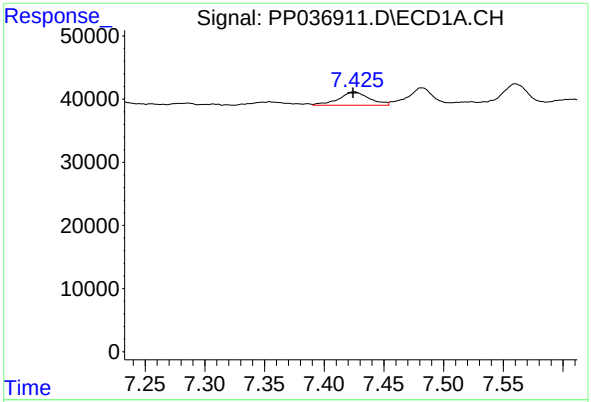
#26 AR-1254-1

R.T.: 7.198 min
Delta R.T.: 0.004 min
Response: 523369
Conc: 297.60 ng/ml



#26 AR-1254-1

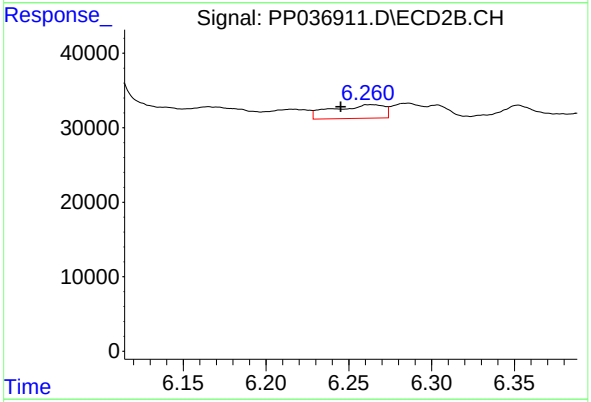
R.T.: 6.100 min
Delta R.T.: 0.016 min
Response: 369357
Conc: 217.99 ng/ml



#27 AR-1254-2

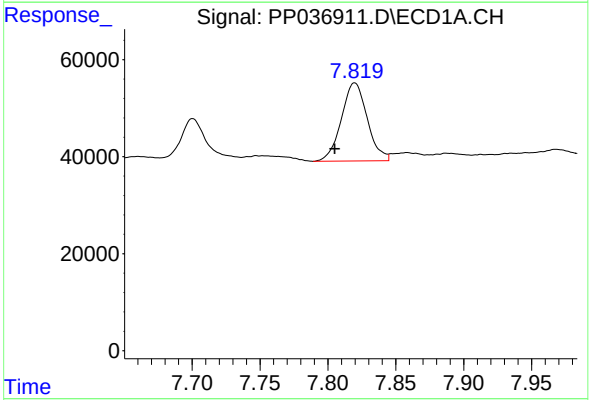
R.T.: 7.425 min
Delta R.T.: 0.001 min
Response: 37497
Conc: 13.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



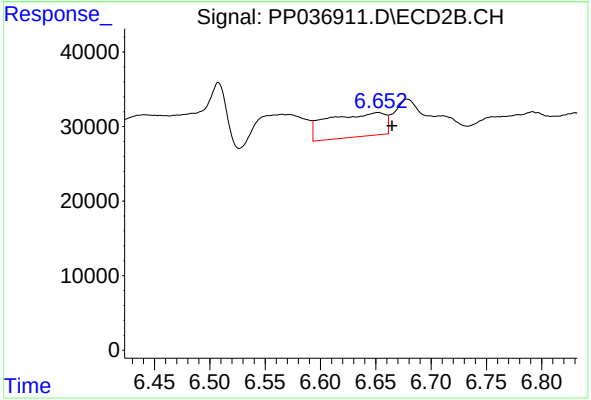
#27 AR-1254-2

R.T.: 6.264 min
Delta R.T.: 0.018 min
Response: 39769
Conc: 26.74 ng/ml



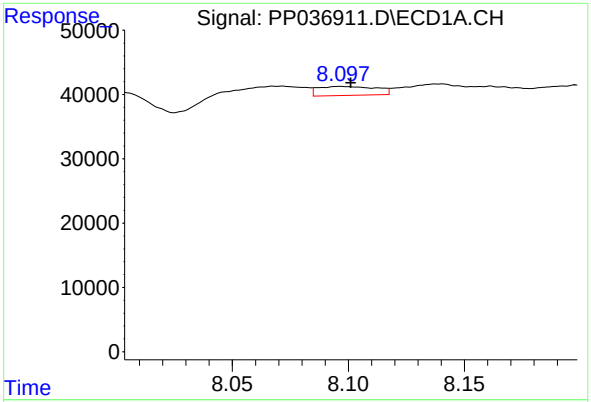
#28 AR-1254-3

R.T.: 7.820 min
Delta R.T.: 0.015 min
Response: 214060
Conc: 72.27 ng/ml



#28 AR-1254-3

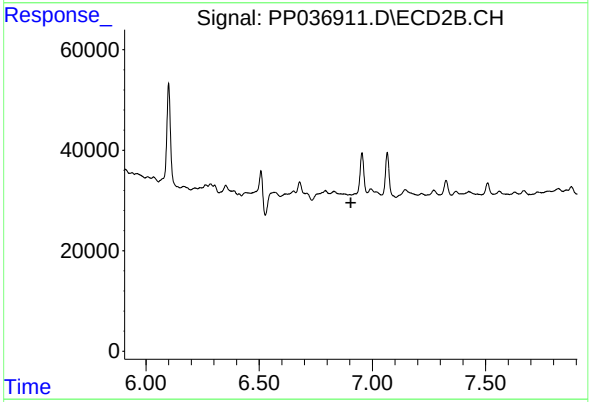
R.T.: 6.652 min
Delta R.T.: -0.013 min
Response: 115623
Conc: 47.56 ng/ml



#29 AR-1254-4

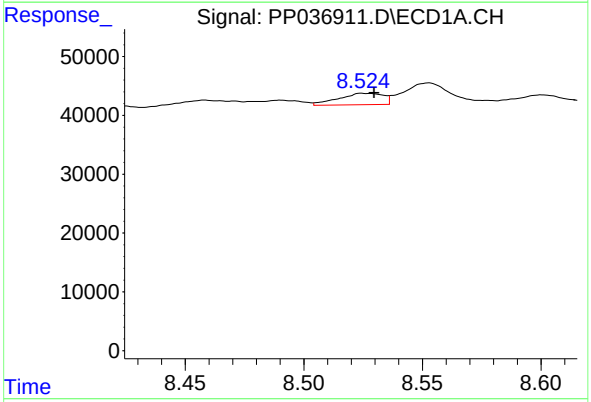
R.T.: 8.096 min
Delta R.T.: -0.005 min
Response: 24286
Conc: 11.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



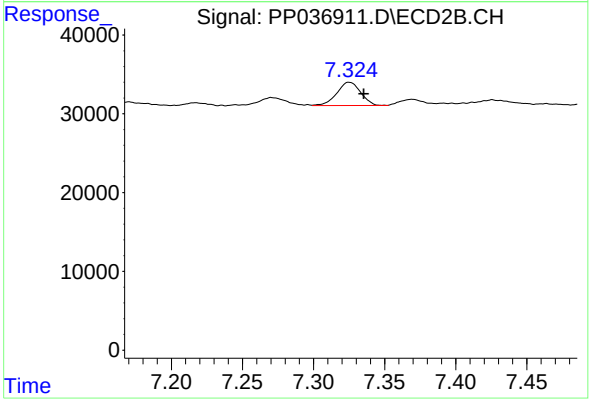
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.905 min
Response: 0
Conc: N.D.



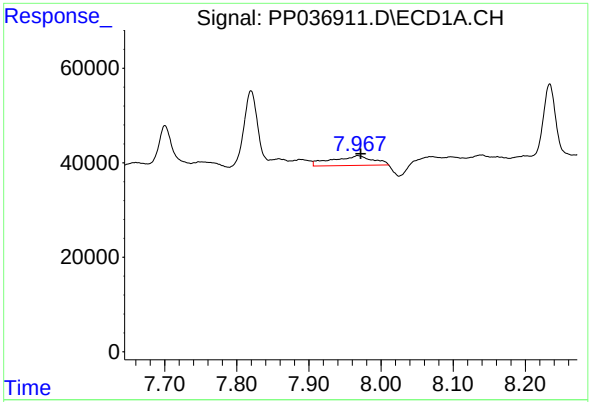
#30 AR-1254-5

R.T.: 8.525 min
Delta R.T.: -0.005 min
Response: 25499
Conc: 10.72 ng/ml



#30 AR-1254-5

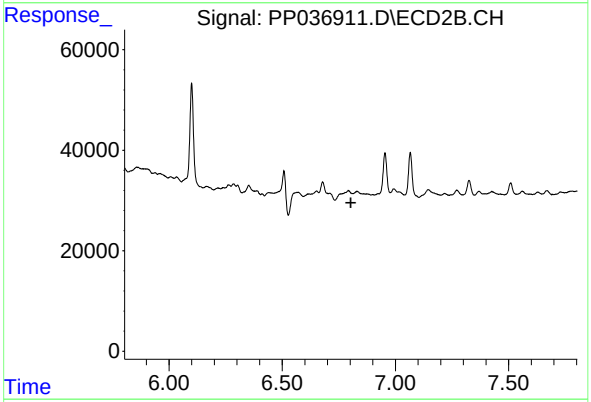
R.T.: 7.325 min
Delta R.T.: -0.010 min
Response: 34295
Conc: 15.95 ng/ml



#31 AR-1260-1

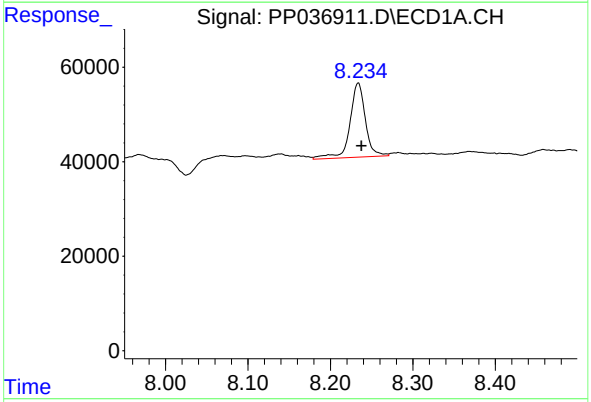
R.T.: 7.968 min
Delta R.T.: -0.004 min
Response: 80605
Conc: 37.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



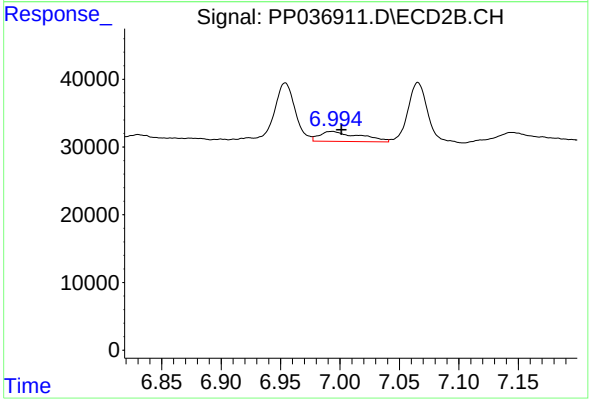
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.803 min
Response: 0
Conc: N.D.



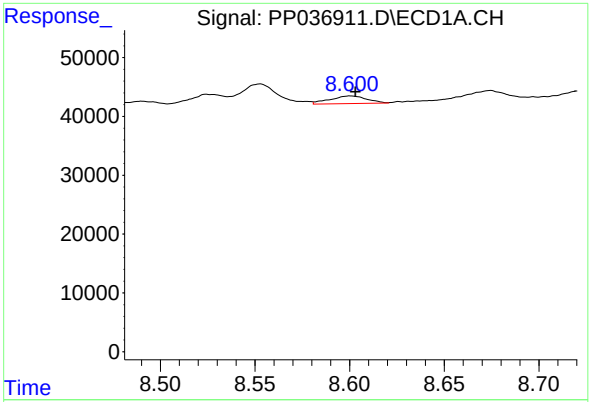
#32 AR-1260-2

R.T.: 8.234 min
Delta R.T.: -0.004 min
Response: 204225
Conc: 79.68 ng/ml



#32 AR-1260-2

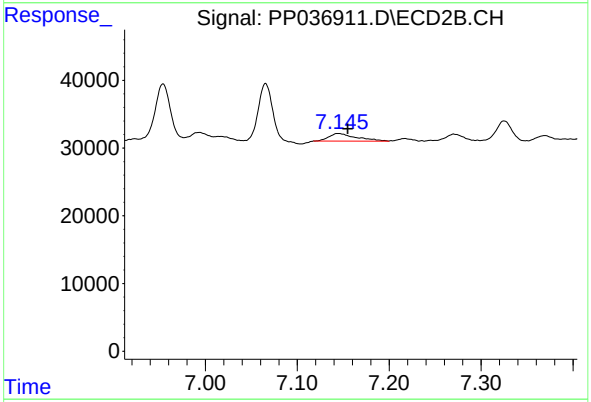
R.T.: 6.994 min
Delta R.T.: -0.008 min
Response: 34430
Conc: 17.75 ng/ml



#33 AR-1260-3

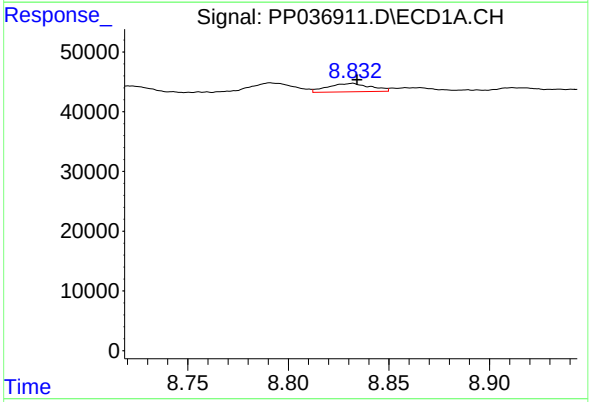
R.T.: 8.600 min
Delta R.T.: -0.003 min
Response: 17523
Conc: 8.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



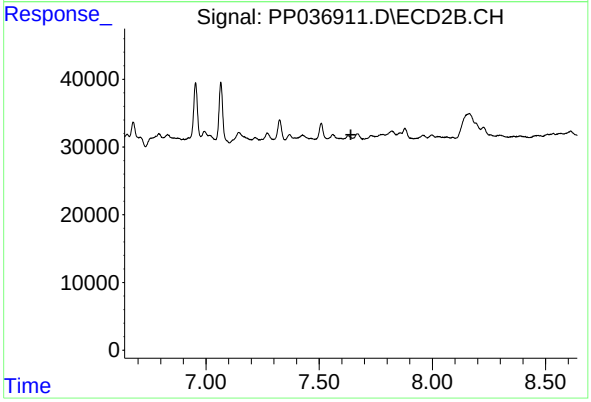
#33 AR-1260-3

R.T.: 7.145 min
Delta R.T.: -0.010 min
Response: 23341
Conc: 12.83 ng/ml



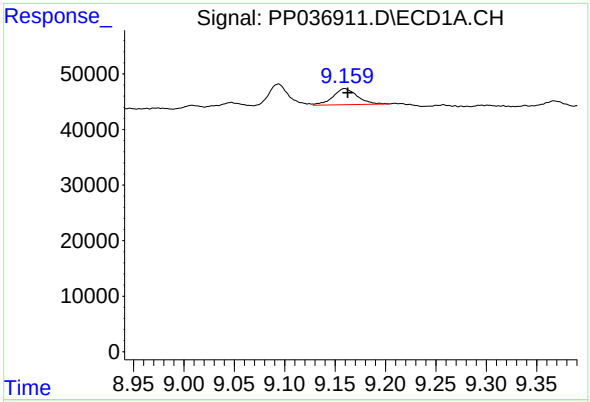
#34 AR-1260-4

R.T.: 8.832 min
Delta R.T.: -0.002 min
Response: 20835
Conc: 8.79 ng/ml



#34 AR-1260-4

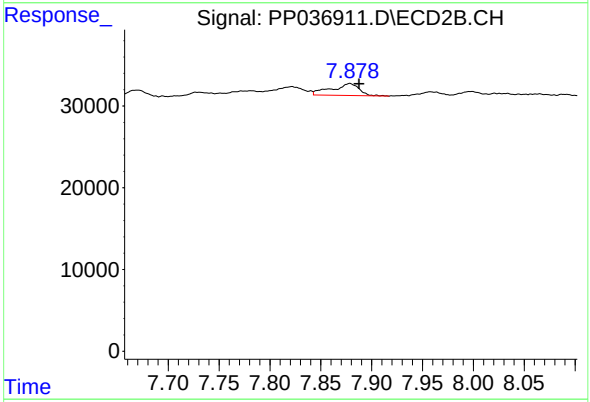
R.T.: 0.000 min
Exp R.T. : 7.640 min
Response: 0
Conc: N.D.



#35 AR-1260-5

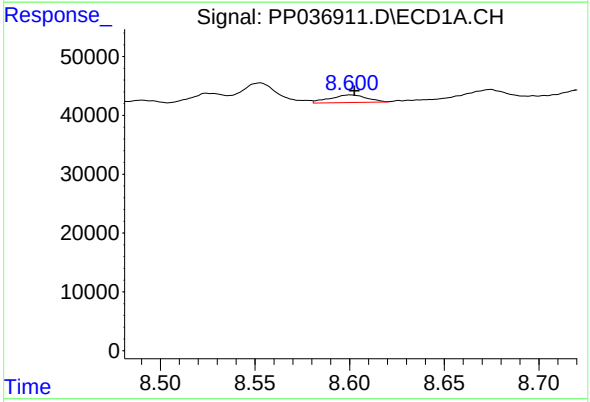
R.T.: 9.159 min
Delta R.T.: -0.003 min
Response: 48716
Conc: 10.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



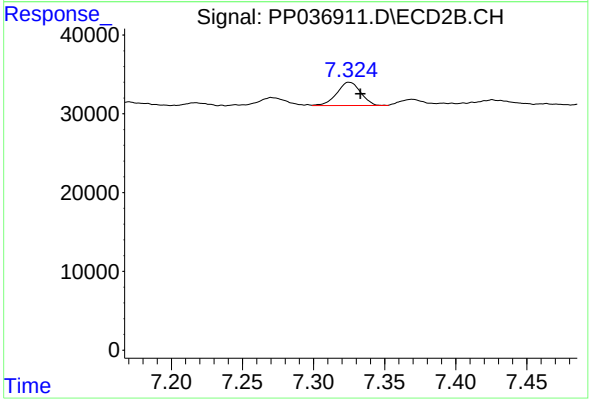
#35 AR-1260-5

R.T.: 7.879 min
Delta R.T.: -0.009 min
Response: 27810
Conc: 7.57 ng/ml



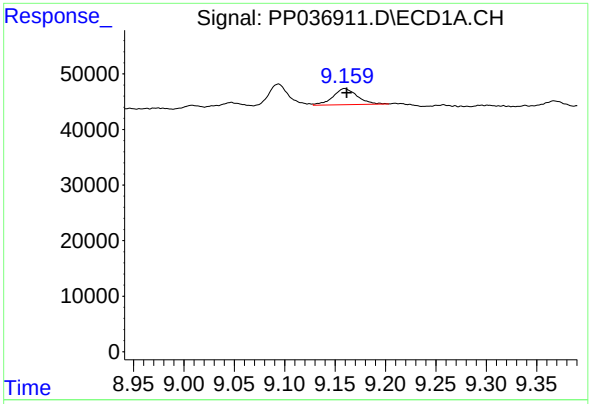
#36 AR-1262-1

R.T.: 8.600 min
Delta R.T.: -0.002 min
Response: 17523
Conc: 6.15 ng/ml



#36 AR-1262-1

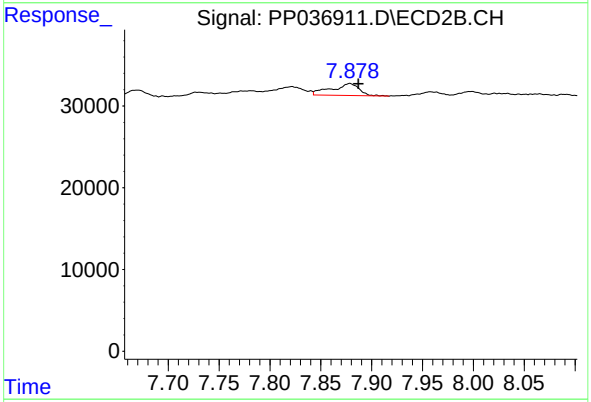
R.T.: 7.325 min
Delta R.T.: -0.008 min
Response: 34295
Conc: 28.77 ng/ml



#37 AR-1262-2

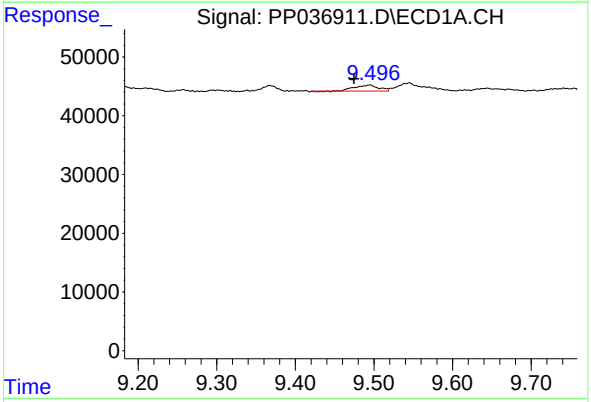
R.T.: 9.159 min
Delta R.T.: -0.002 min
Response: 48716
Conc: 9.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



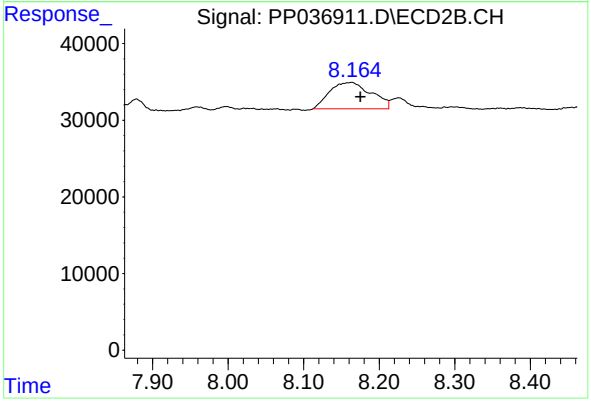
#37 AR-1262-2

R.T.: 7.879 min
Delta R.T.: -0.008 min
Response: 27810
Conc: 7.09 ng/ml



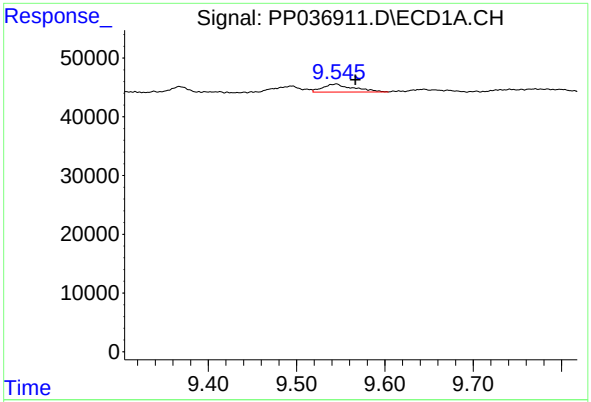
#38 AR-1262-3

R.T.: 9.495 min
Delta R.T.: 0.020 min
Response: 20970
Conc: 5.66 ng/ml



#38 AR-1262-3

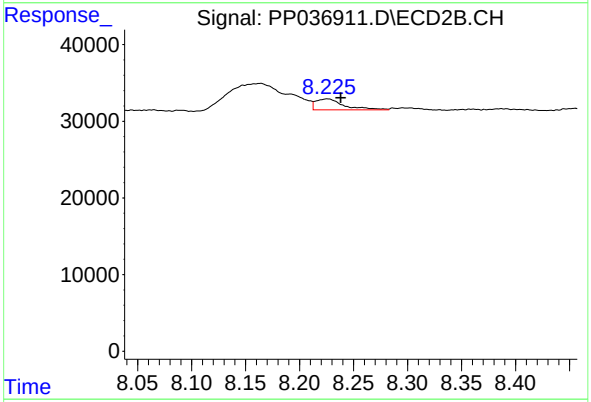
R.T.: 8.164 min
Delta R.T.: -0.011 min
Response: 132646
Conc: 83.35 ng/ml



#39 AR-1262-4

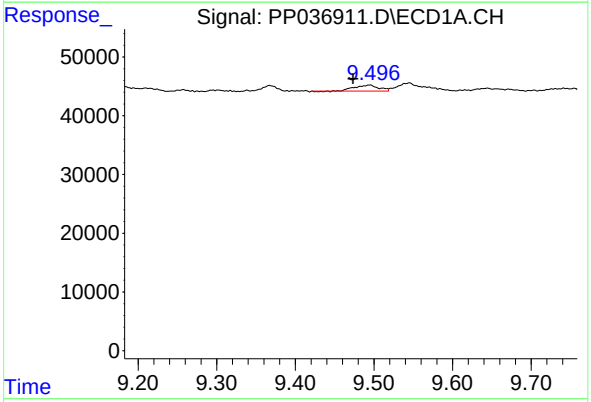
R.T.: 9.545 min
Delta R.T.: -0.022 min
Response: 32576
Conc: 11.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



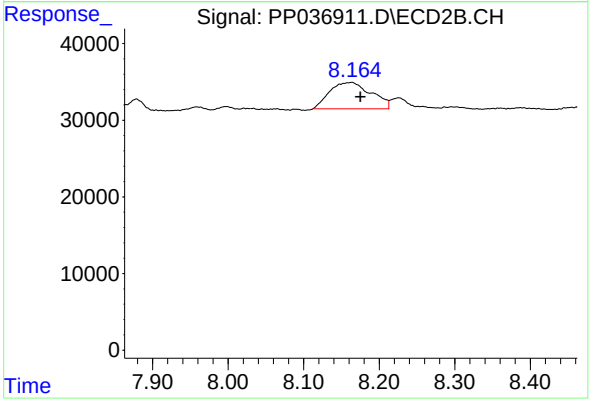
#39 AR-1262-4

R.T.: 8.226 min
Delta R.T.: -0.013 min
Response: 26174
Conc: 8.79 ng/ml



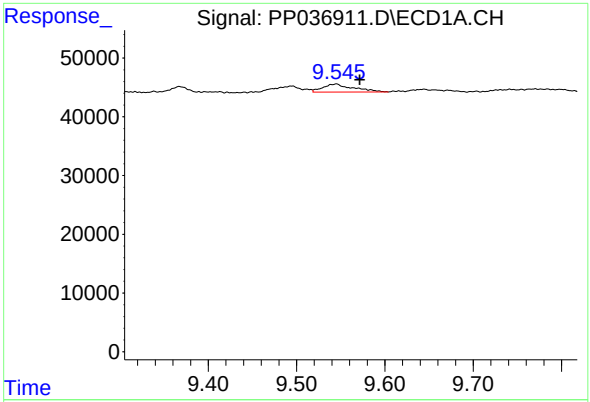
#41 AR-1268-1

R.T.: 9.495 min
Delta R.T.: 0.021 min
Response: 20970
Conc: 3.50 ng/ml



#41 AR-1268-1

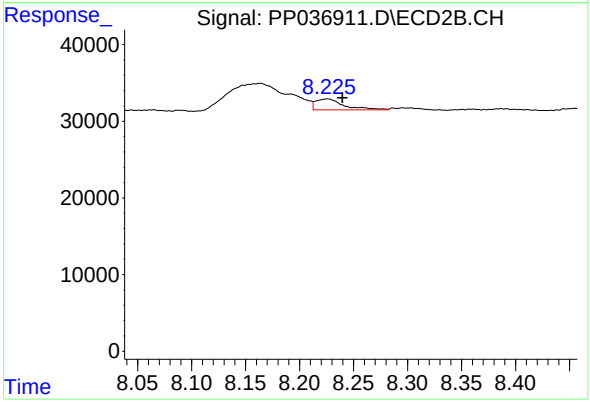
R.T.: 8.164 min
Delta R.T.: -0.012 min
Response: 132646
Conc: 28.49 ng/ml



#42 AR-1268-2

R.T.: 9.545 min
Delta R.T.: -0.026 min
Response: 32576
Conc: 5.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



#42 AR-1268-2

R.T.: 8.226 min
Delta R.T.: -0.014 min
Response: 26174
Conc: 6.07 ng/ml