Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072821\
Data File : PP037768.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Jul 2021 17:09
Operator : DD\AJ
Sample : M3205-04
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : ECD_P
ClientSampleId : VNJ-211

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 29 03:53:10 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070621.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 07 08:32:32 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...	4.954	3.945	944332	559562	20.778	20.449	
2)	SA Decachlor...	10.981	9.234	692982	352174	15.053	12.652	
	Target Compounds							
8)	L2 AR-1221-1	5.204	4.192	99986	29547	188.521	96.742	#
9)	L2 AR-1221-2	5.306	4.296	45022	16601	111.129	70.518	#
10)	L2 AR-1221-3	5.406	4.390	91250	11547	74.891	15.525	#
11)	L3 AR-1232-1	5.406	4.390	91250	11547	82.125	17.007	#
14)	L3 AR-1232-4	0.000	5.502	0	25904	N.D.	93.952	#
15)	L3 AR-1232-5	6.575	0.000	20782	0	54.038	N.D.	#
19)	L4 AR-1242-4	0.000	5.502	0	25904	N.D.	50.261	#
22)	L5 AR-1248-2	6.575	0.000	20782	0	13.999	N.D.	#
23)	L5 AR-1248-3	0.000	5.502	0	25904	N.D.	30.269	#
26)	L6 AR-1254-1	7.182	0.000	30183	0	16.801	N.D.	#
27)	L6 AR-1254-2	7.420	0.000	88074	0	31.662	N.D.	#
28)	L6 AR-1254-3	7.811	6.638	98806	25302	32.048	11.856	#
29)	L6 AR-1254-4	8.087	0.000	9894	0	4.356	N.D.	#
30)	L6 AR-1254-5	8.544f	7.313	471860	286209	188.563	152.674	
31)	L7 AR-1260-1	7.961	6.781	43775	92816	19.885	67.169	#
32)	L7 AR-1260-2	8.225	6.983	165892	64204	59.636	38.218	#
33)	L7 AR-1260-3	8.591	0.000	10256	0	5.074	N.D.	#
34)	L7 AR-1260-4	8.821	0.000	43984	0	17.881	N.D.	#
35)	L7 AR-1260-5	9.151	7.864	22971	15816	4.978	4.904	
36)	L8 AR-1262-1	8.591	7.313	10256	286209	3.521	275.627	#
37)	L8 AR-1262-2	9.151	7.864	22971	15816	4.374	4.547	
38)	L8 AR-1262-3	0.000	8.152	0	44680	N.D.	31.734	#
39)	L8 AR-1262-4	0.000	8.214	0	25389	N.D.	9.534	#
41)	L9 AR-1268-1	0.000	8.152	0	44680	N.D.	11.212	#
42)	L9 AR-1268-2	0.000	8.214	0	25389	N.D.	6.860	#
44)	L9 AR-1268-4	10.266f	0.000	38271	0	16.729	N.D.	#

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

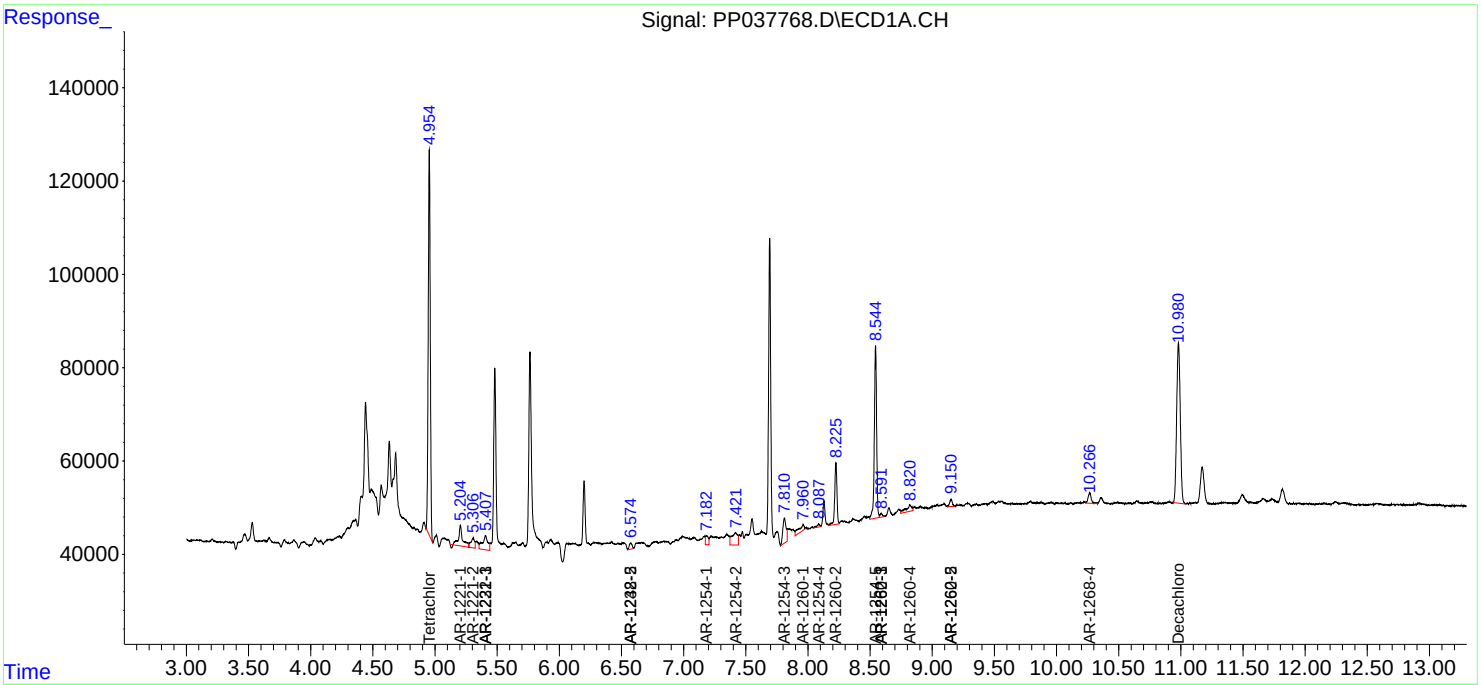
Quantitation Report (Not Reviewed)

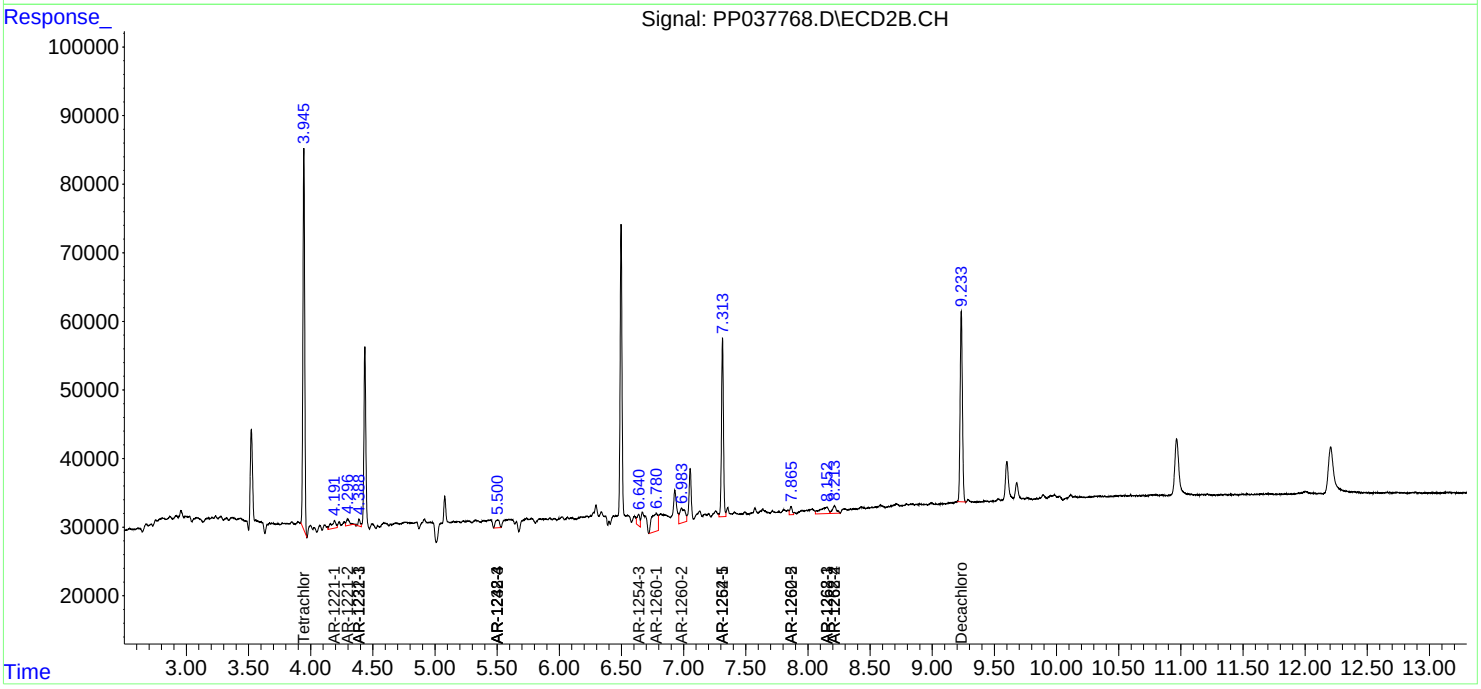
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072821\
Data File : PP037768.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Jul 2021 17:09
Operator : DD\AJ
Sample : M3205-04
Misc :
ALS Vial : 16 Sample Multiplier: 1

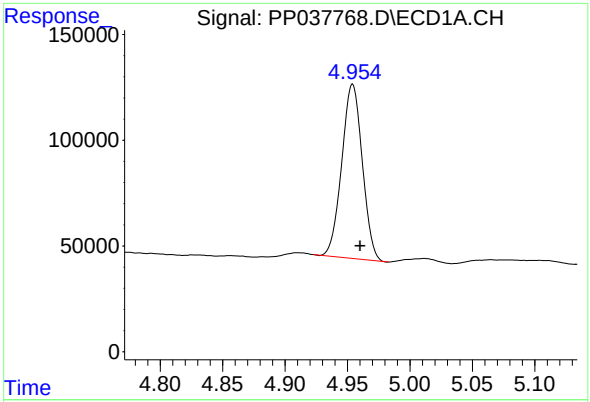
Instrument :
ECD_P
ClientSampleId :
VNJ-211

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 29 03:53:10 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070621.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 07 08:32:32 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



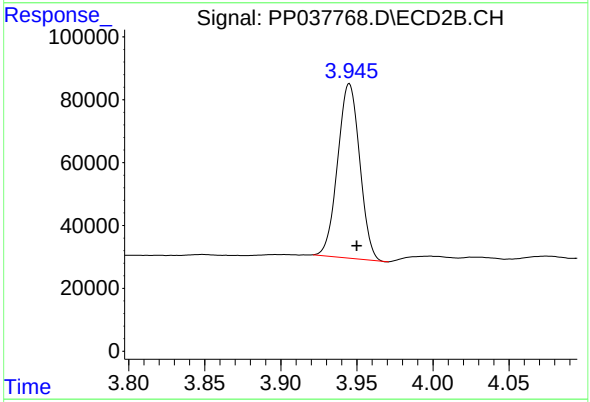




#1 Tetrachloro-m-xylene

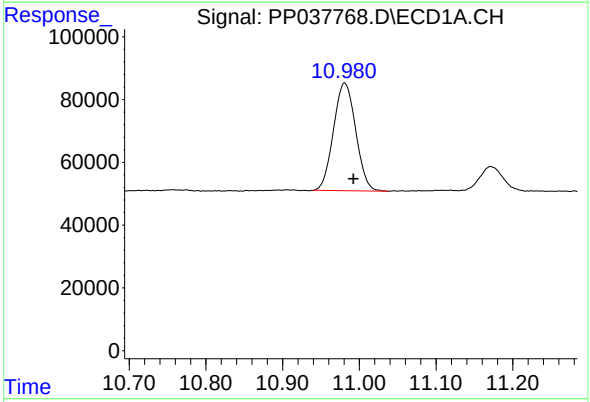
R.T.: 4.954 min
Delta R.T.: -0.006 min
Response: 944332
Conc: 20.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
VNJ-211



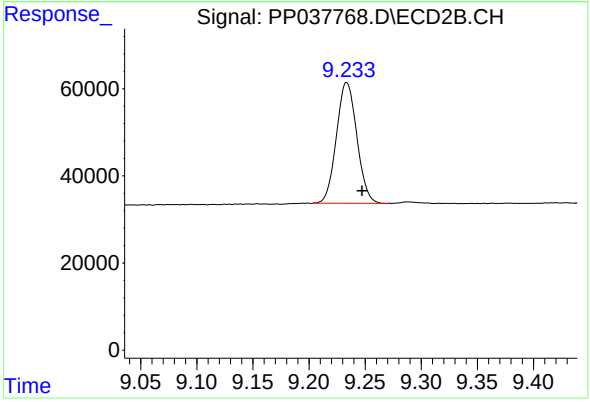
#1 Tetrachloro-m-xylene

R.T.: 3.945 min
Delta R.T.: -0.005 min
Response: 559562
Conc: 20.45 ng/ml



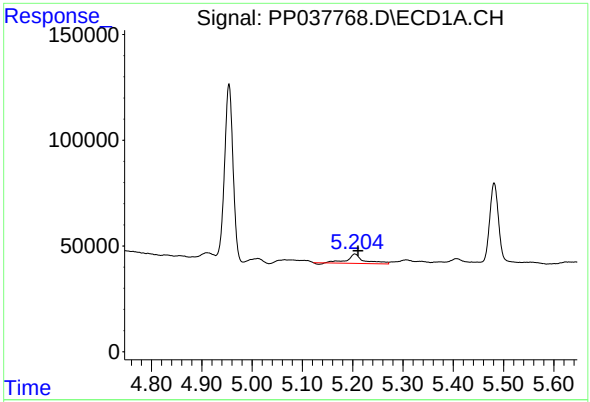
#2 Decachlorobiphenyl

R.T.: 10.981 min
Delta R.T.: -0.012 min
Response: 692982
Conc: 15.05 ng/ml



#2 Decachlorobiphenyl

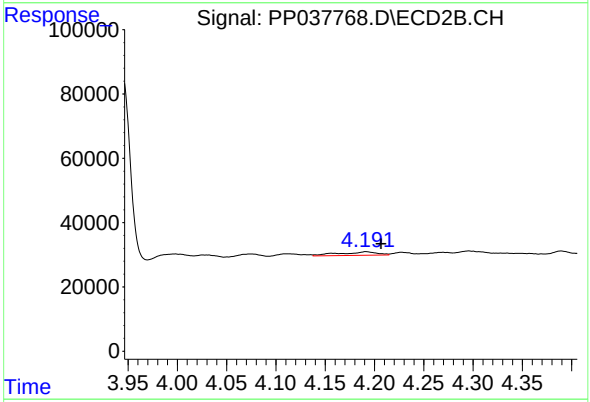
R.T.: 9.234 min
Delta R.T.: -0.014 min
Response: 352174
Conc: 12.65 ng/ml



#8 AR-1221-1

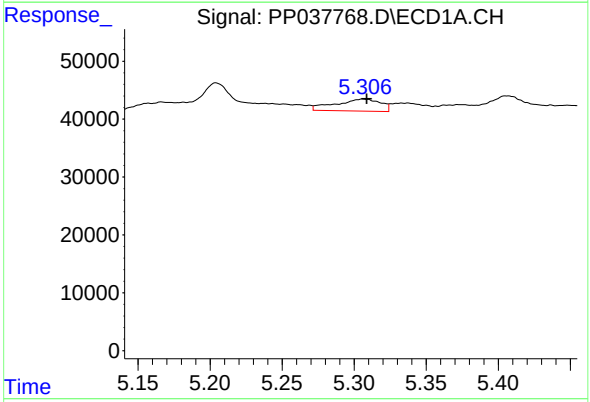
R.T.: 5.204 min
Delta R.T.: -0.006 min
Response: 99986
Conc: 188.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
VNJ-211



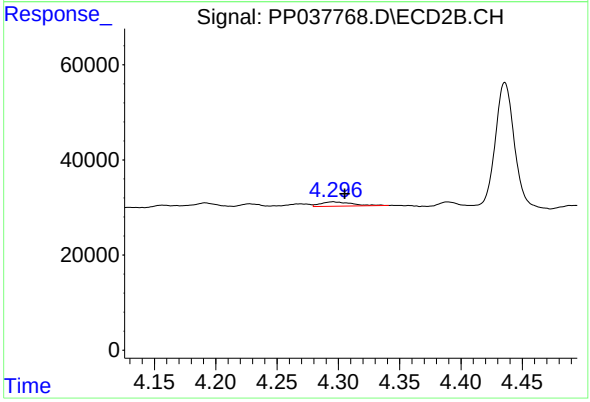
#8 AR-1221-1

R.T.: 4.192 min
Delta R.T.: -0.015 min
Response: 29547
Conc: 96.74 ng/ml



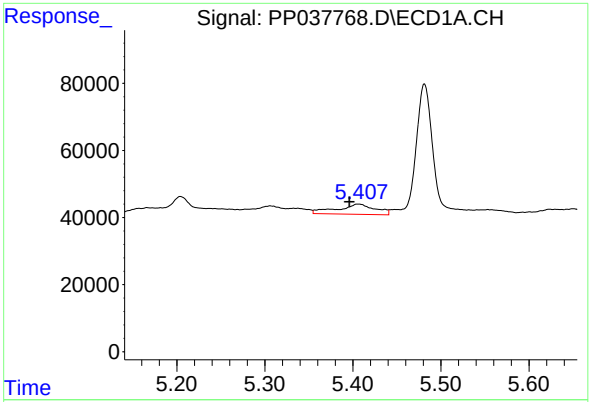
#9 AR-1221-2

R.T.: 5.306 min
Delta R.T.: -0.003 min
Response: 45022
Conc: 111.13 ng/ml



#9 AR-1221-2

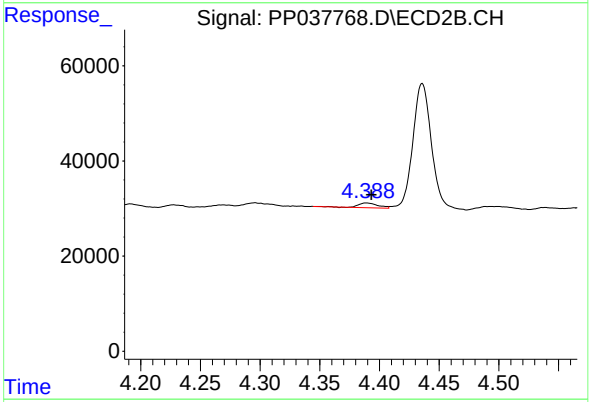
R.T.: 4.296 min
Delta R.T.: -0.009 min
Response: 16601
Conc: 70.52 ng/ml



#10 AR-1221-3

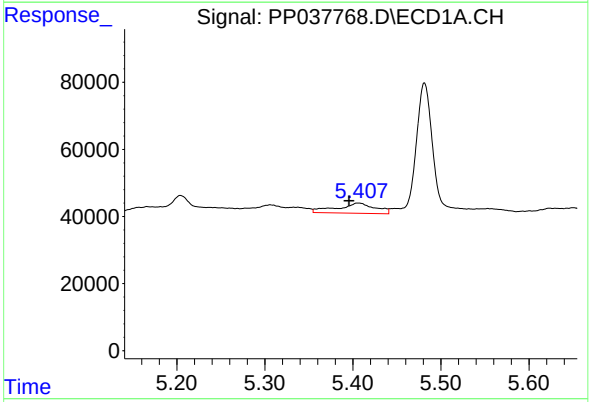
R.T.: 5.406 min
Delta R.T.: 0.010 min
Response: 91250
Conc: 74.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
VNJ-211



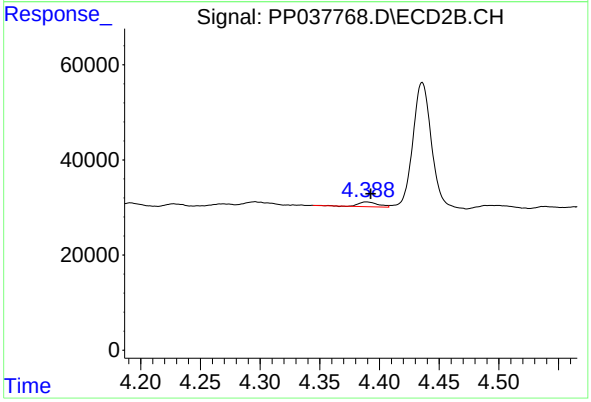
#10 AR-1221-3

R.T.: 4.390 min
Delta R.T.: -0.004 min
Response: 11547
Conc: 15.53 ng/ml



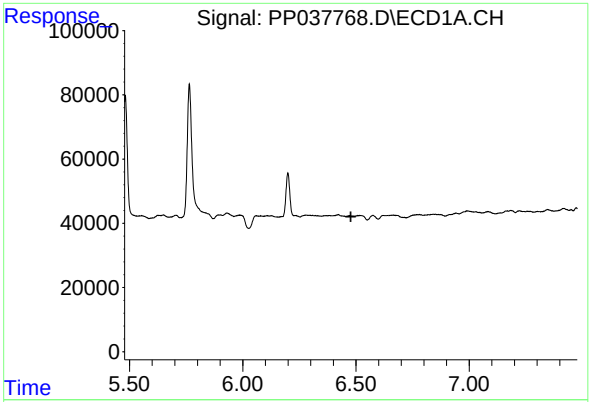
#11 AR-1232-1

R.T.: 5.406 min
Delta R.T.: 0.011 min
Response: 91250
Conc: 82.12 ng/ml



#11 AR-1232-1

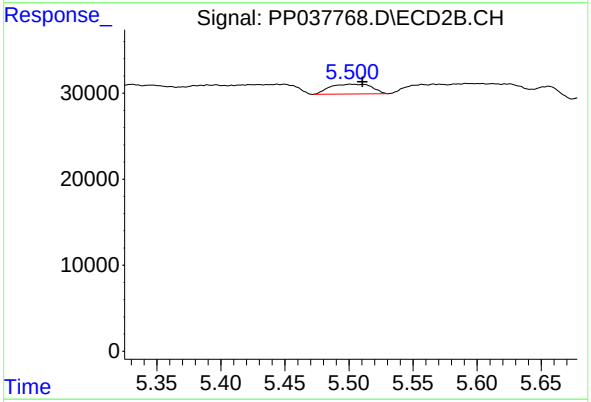
R.T.: 4.390 min
Delta R.T.: -0.003 min
Response: 11547
Conc: 17.01 ng/ml



#14 AR-1232-4

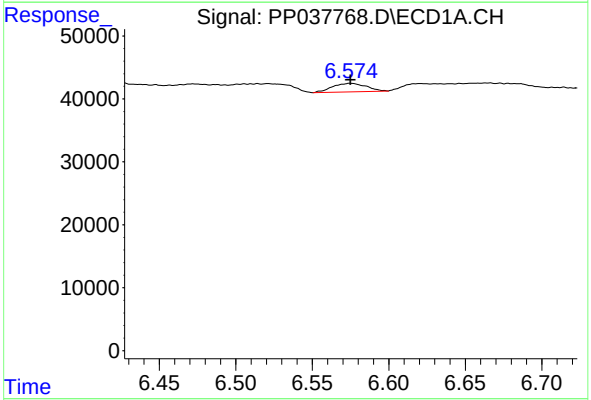
R.T.: 0.000 min
Exp R.T. : 6.478 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
VNJ-211



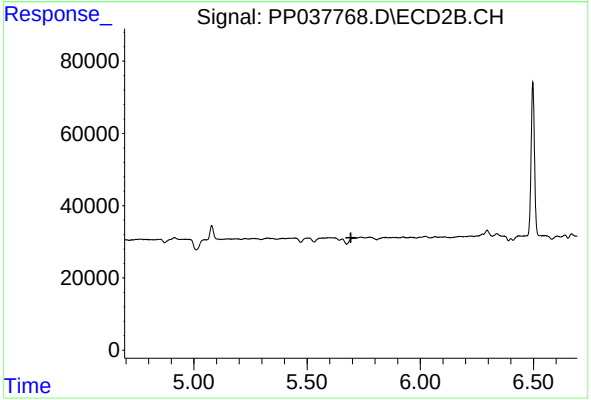
#14 AR-1232-4

R.T.: 5.502 min
Delta R.T.: -0.008 min
Response: 25904
Conc: 93.95 ng/ml



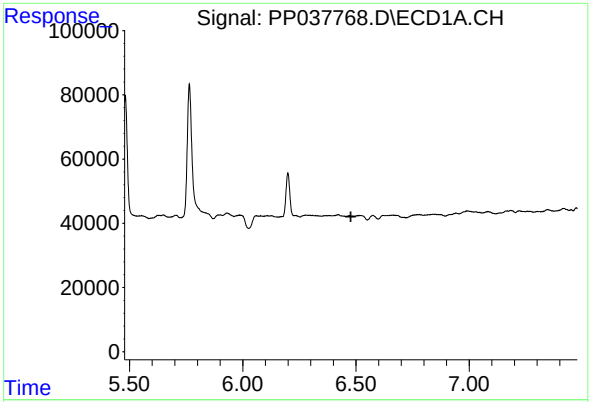
#15 AR-1232-5

R.T.: 6.575 min
Delta R.T.: 0.000 min
Response: 20782
Conc: 54.04 ng/ml



#15 AR-1232-5

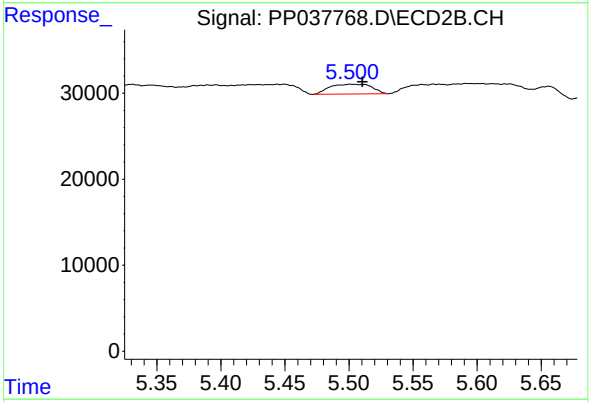
R.T.: 0.000 min
Exp R.T. : 5.694 min
Response: 0
Conc: N.D.



#19 AR-1242-4

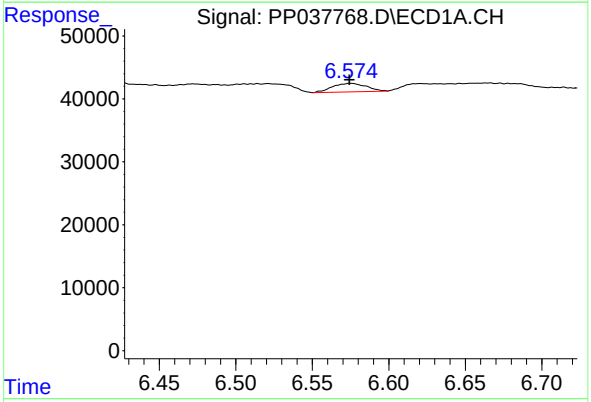
R.T.: 0.000 min
Exp R.T. : 6.478 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
VNJ-211



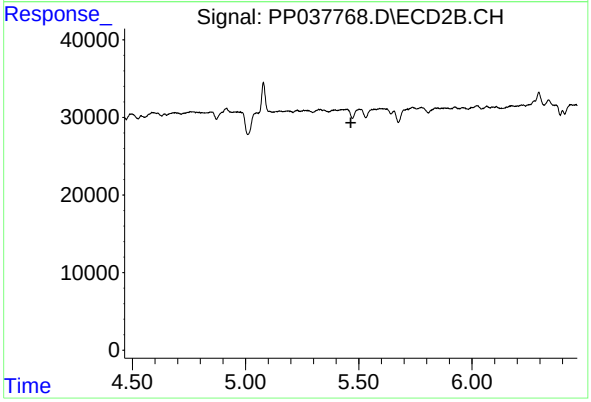
#19 AR-1242-4

R.T.: 5.502 min
Delta R.T.: -0.008 min
Response: 25904
Conc: 50.26 ng/ml



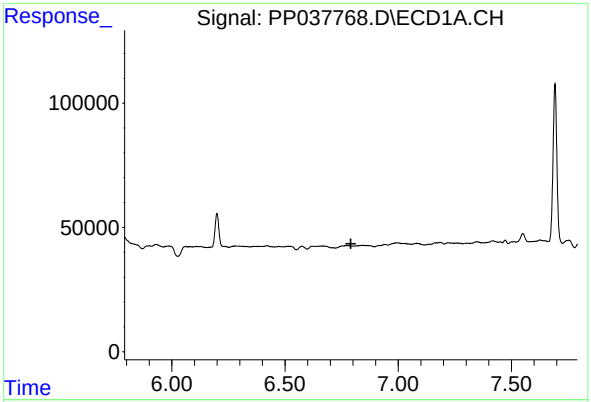
#22 AR-1248-2

R.T.: 6.575 min
Delta R.T.: 0.001 min
Response: 20782
Conc: 14.00 ng/ml



#22 AR-1248-2

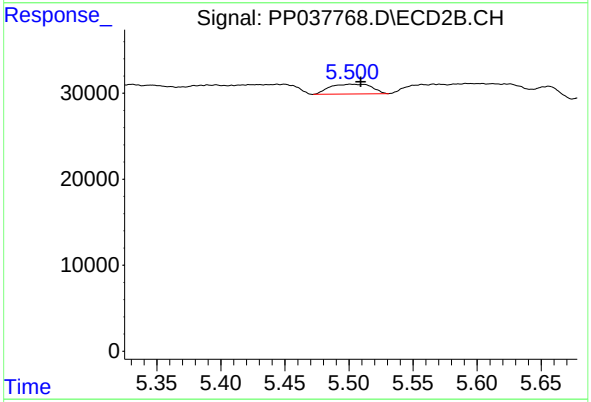
R.T.: 0.000 min
Exp R.T. : 5.465 min
Response: 0
Conc: N.D.



#23 AR-1248-3

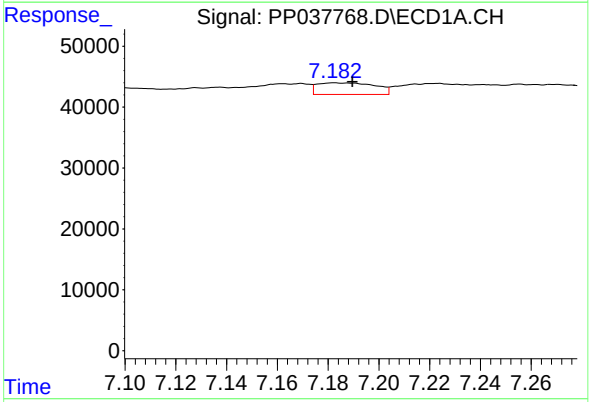
R.T.: 0.000 min
Exp R.T. : 6.791 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
VNJ-211



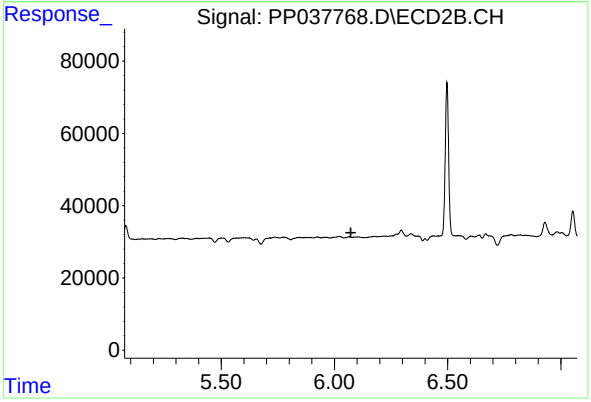
#23 AR-1248-3

R.T.: 5.502 min
Delta R.T.: -0.007 min
Response: 25904
Conc: 30.27 ng/ml



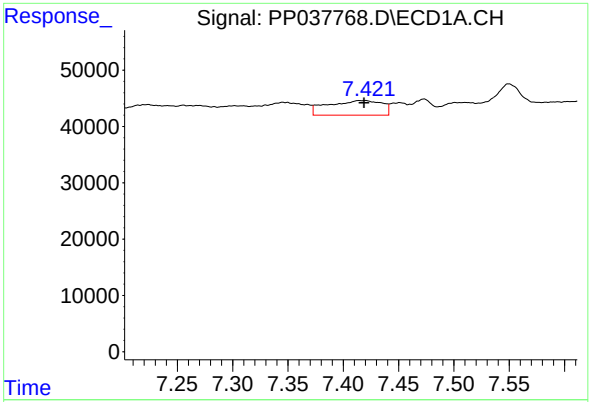
#26 AR-1254-1

R.T.: 7.182 min
Delta R.T.: -0.007 min
Response: 30183
Conc: 16.80 ng/ml



#26 AR-1254-1

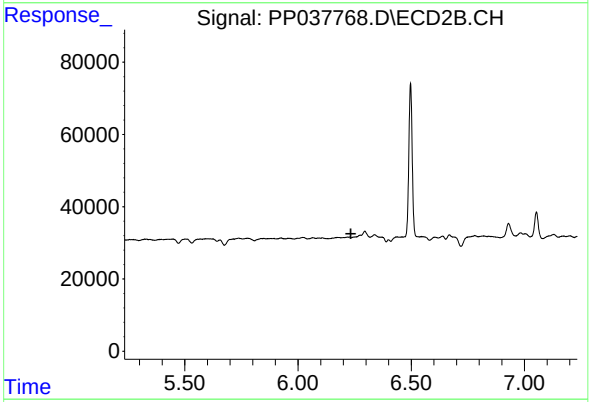
R.T.: 0.000 min
Exp R.T. : 6.073 min
Response: 0
Conc: N.D.



#27 AR-1254-2

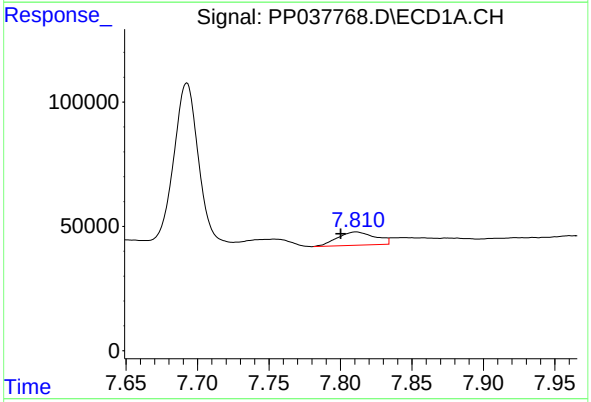
R.T.: 7.420 min
Delta R.T.: 0.000 min
Response: 88074
Conc: 31.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
VNJ-211



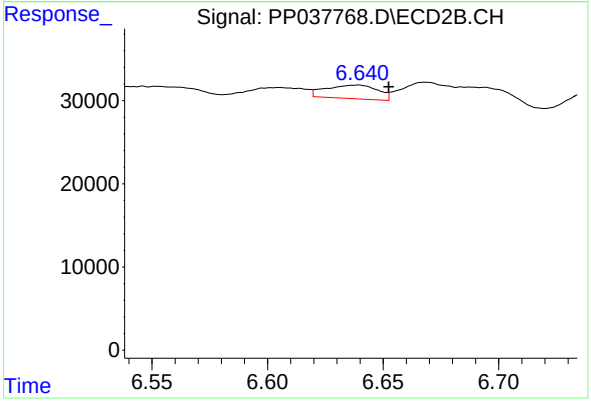
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.234 min
Response: 0
Conc: N.D.



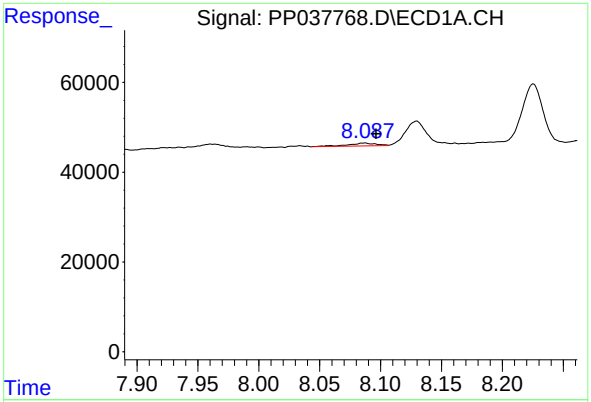
#28 AR-1254-3

R.T.: 7.811 min
Delta R.T.: 0.011 min
Response: 98806
Conc: 32.05 ng/ml



#28 AR-1254-3

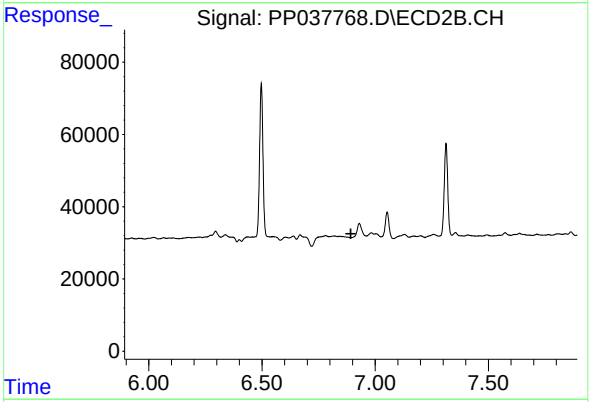
R.T.: 6.638 min
Delta R.T.: -0.014 min
Response: 25302
Conc: 11.86 ng/ml



#29 AR-1254-4

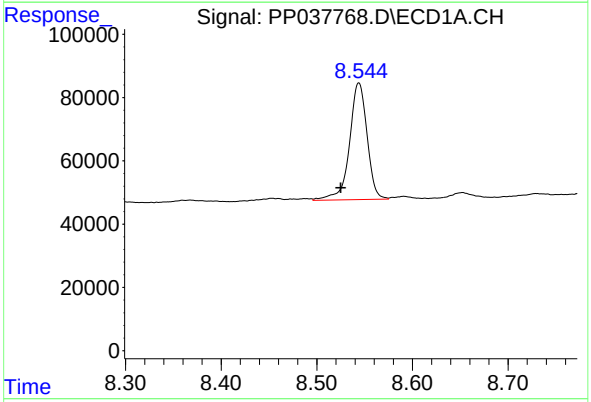
R.T.: 8.087 min
Delta R.T.: -0.010 min
Response: 9894
Conc: 4.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
VNJ-211



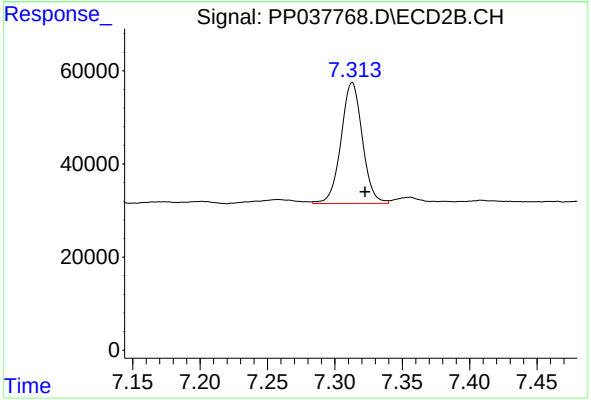
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.893 min
Response: 0
Conc: N.D.



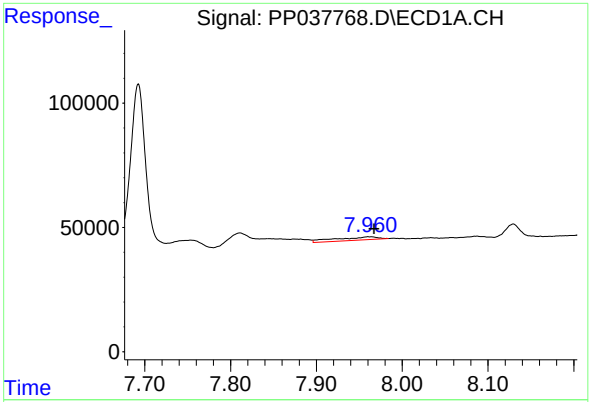
#30 AR-1254-5

R.T.: 8.544 min
Delta R.T.: 0.019 min
Response: 471860
Conc: 188.56 ng/ml



#30 AR-1254-5

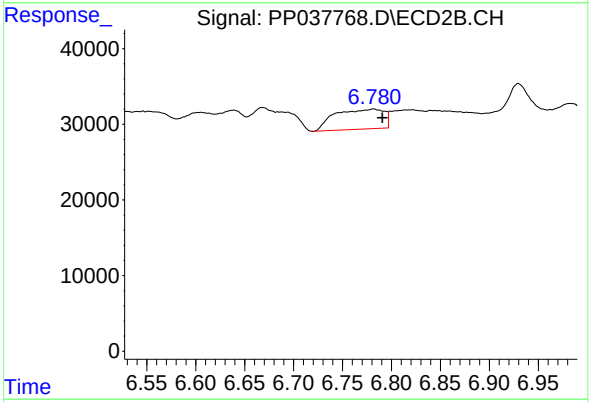
R.T.: 7.313 min
Delta R.T.: -0.009 min
Response: 286209
Conc: 152.67 ng/ml



#31 AR-1260-1

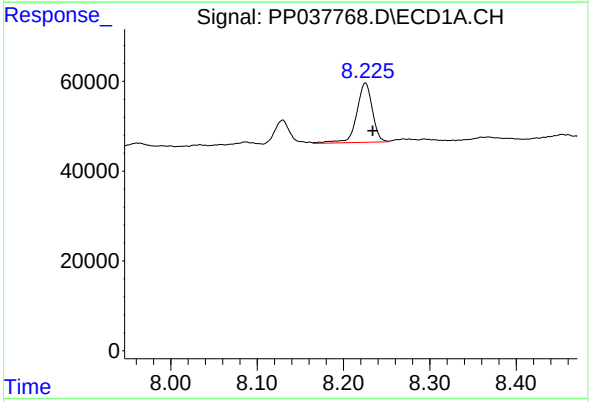
R.T.: 7.961 min
Delta R.T.: -0.006 min
Response: 43775
Conc: 19.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
VNJ-211



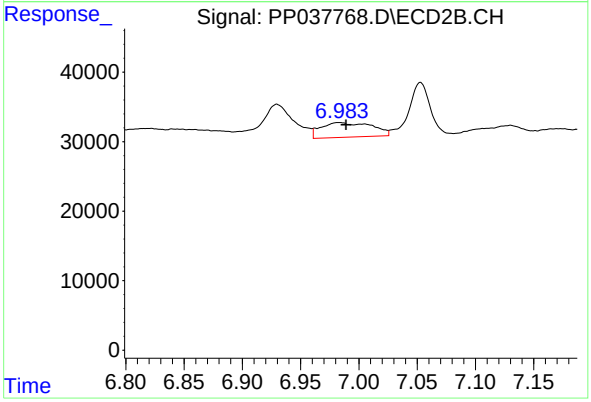
#31 AR-1260-1

R.T.: 6.781 min
Delta R.T.: -0.009 min
Response: 92816
Conc: 67.17 ng/ml



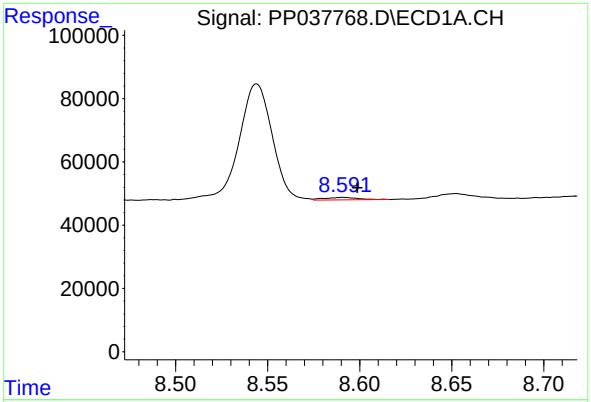
#32 AR-1260-2

R.T.: 8.225 min
Delta R.T.: -0.008 min
Response: 165892
Conc: 59.64 ng/ml



#32 AR-1260-2

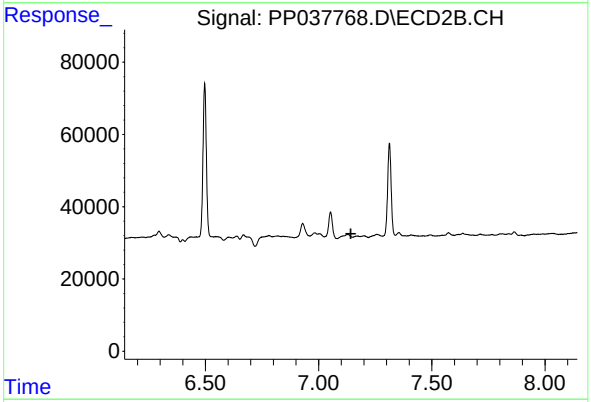
R.T.: 6.983 min
Delta R.T.: -0.006 min
Response: 64204
Conc: 38.22 ng/ml



#33 AR-1260-3

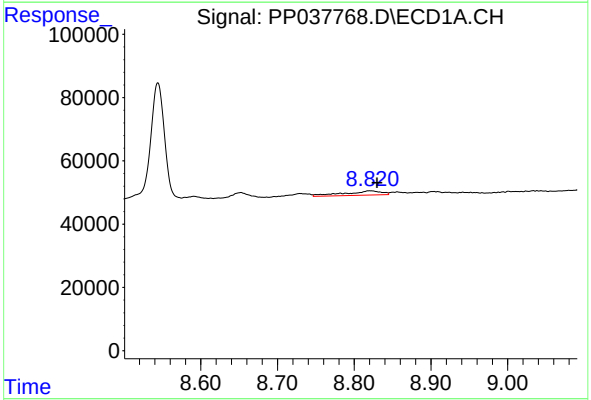
R.T.: 8.591 min
Delta R.T.: -0.007 min
Response: 10256
Conc: 5.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
VNJ-211



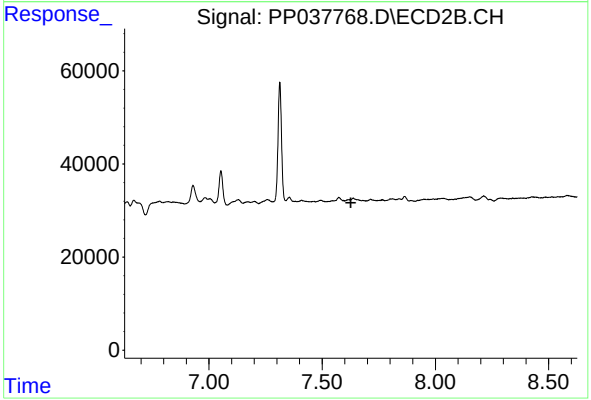
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.143 min
Response: 0
Conc: N.D.



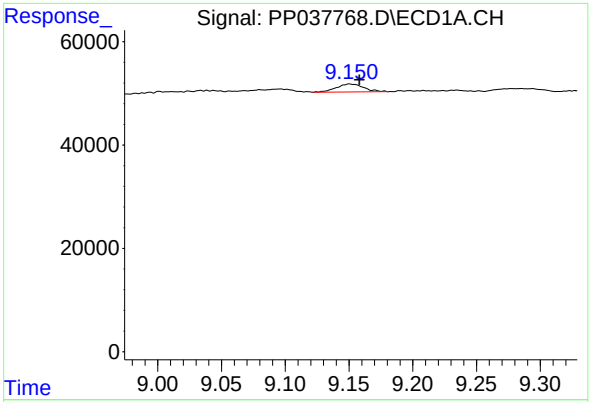
#34 AR-1260-4

R.T.: 8.821 min
Delta R.T.: -0.009 min
Response: 43984
Conc: 17.88 ng/ml



#34 AR-1260-4

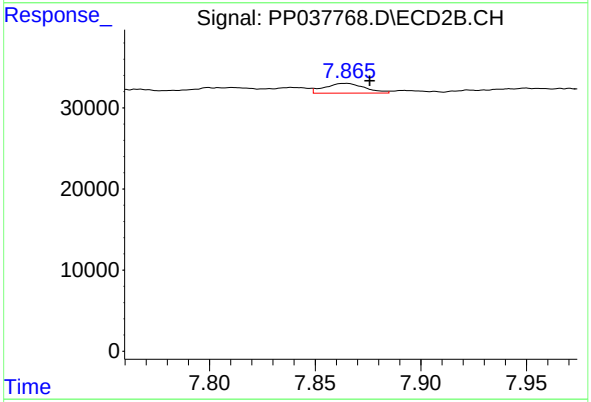
R.T.: 0.000 min
Exp R.T. : 7.627 min
Response: 0
Conc: N.D.



#35 AR-1260-5

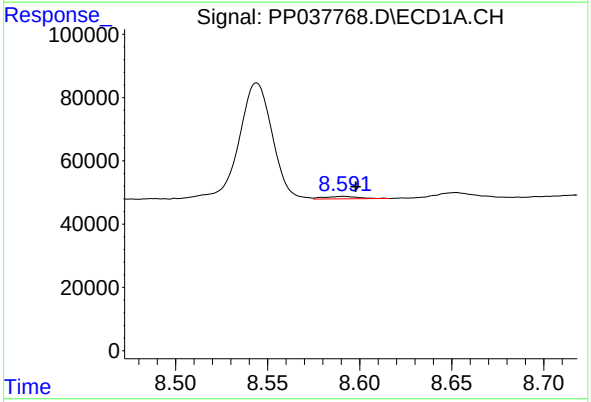
R.T.: 9.151 min
Delta R.T.: -0.007 min
Response: 22971
Conc: 4.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
VNJ-211



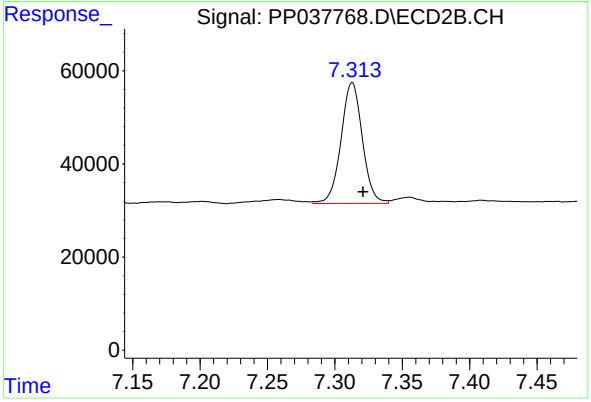
#35 AR-1260-5

R.T.: 7.864 min
Delta R.T.: -0.012 min
Response: 15816
Conc: 4.90 ng/ml



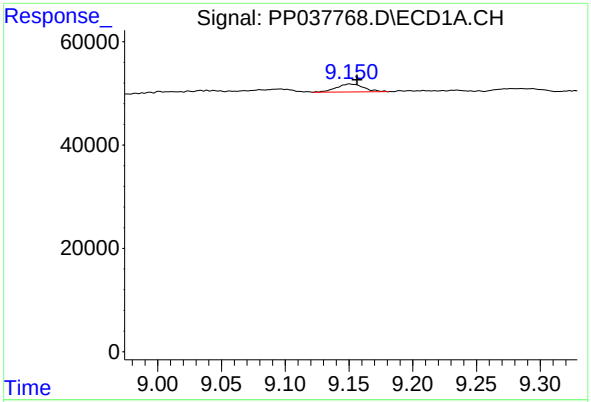
#36 AR-1262-1

R.T.: 8.591 min
Delta R.T.: -0.007 min
Response: 10256
Conc: 3.52 ng/ml



#36 AR-1262-1

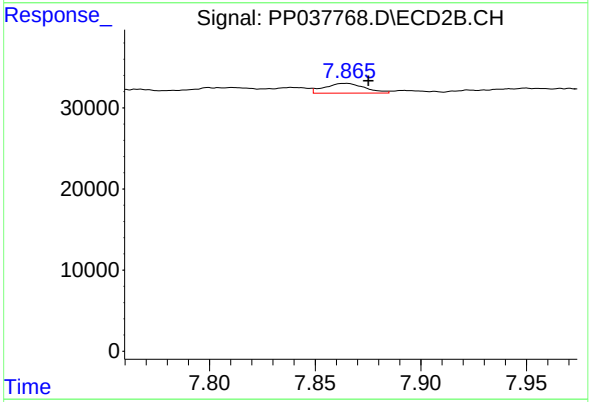
R.T.: 7.313 min
Delta R.T.: -0.008 min
Response: 286209
Conc: 275.63 ng/ml



#37 AR-1262-2

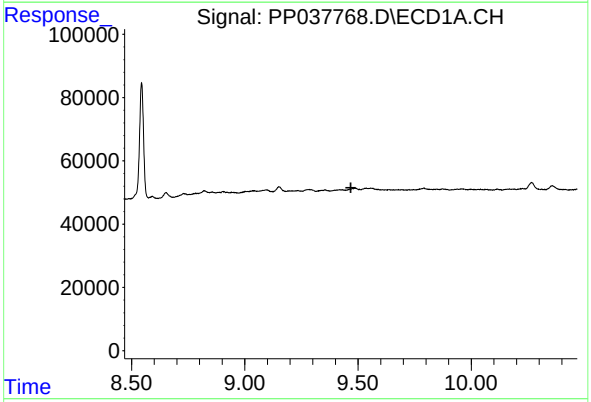
R.T.: 9.151 min
Delta R.T.: -0.006 min
Response: 22971
Conc: 4.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
VNJ-211



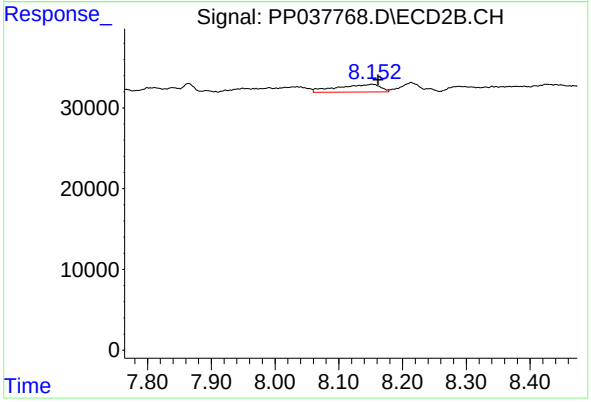
#37 AR-1262-2

R.T.: 7.864 min
Delta R.T.: -0.011 min
Response: 15816
Conc: 4.55 ng/ml



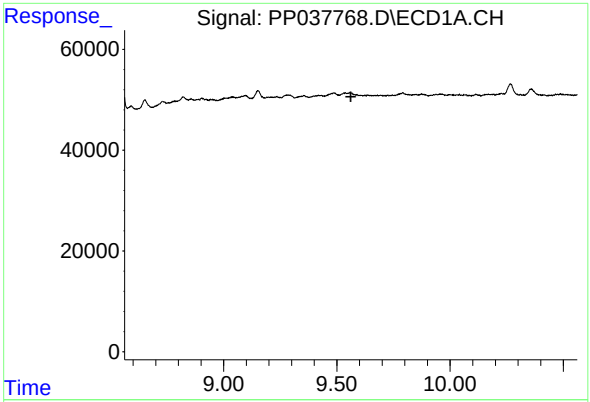
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.469 min
Response: 0
Conc: N.D.



#38 AR-1262-3

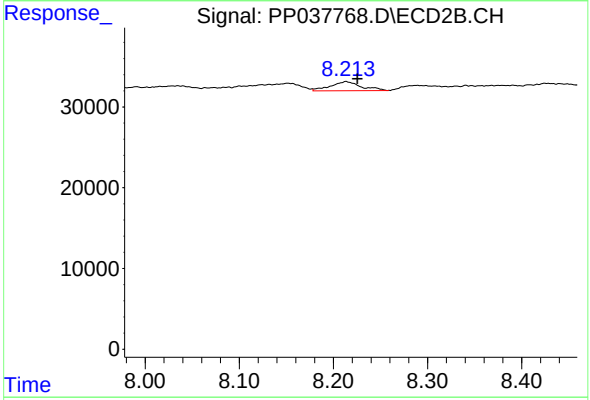
R.T.: 8.152 min
Delta R.T.: -0.010 min
Response: 44680
Conc: 31.73 ng/ml



#39 AR-1262-4

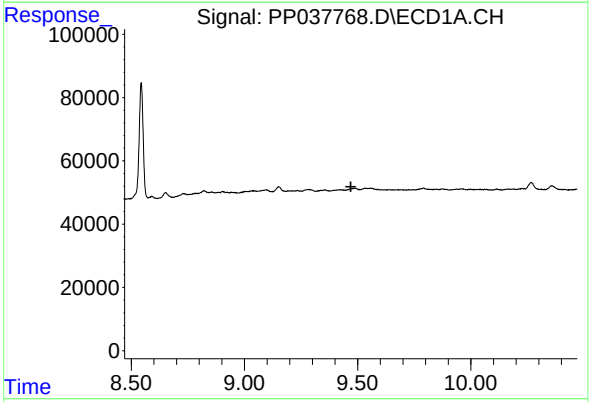
R.T.: 0.000 min
Exp R.T. : 9.562 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
VNJ-211



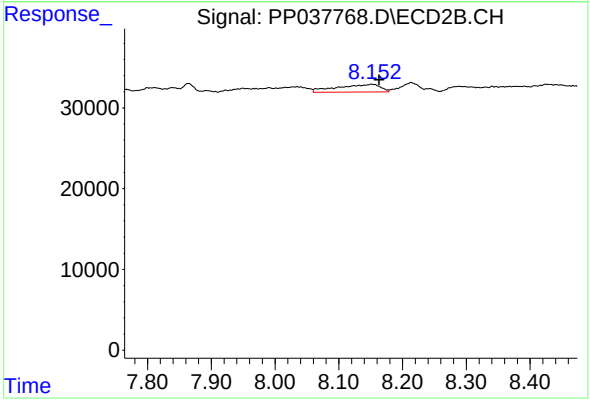
#39 AR-1262-4

R.T.: 8.214 min
Delta R.T.: -0.012 min
Response: 25389
Conc: 9.53 ng/ml



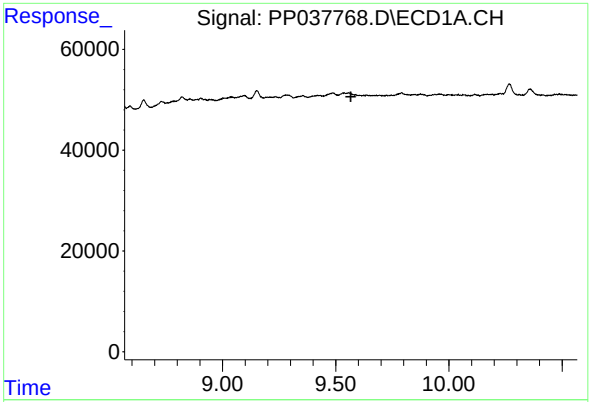
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.470 min
Response: 0
Conc: N.D.



#41 AR-1268-1

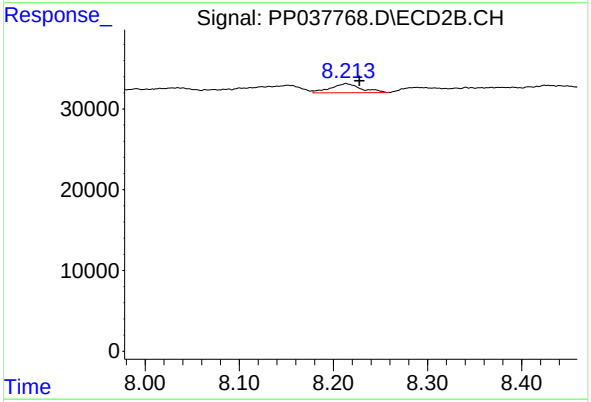
R.T.: 8.152 min
Delta R.T.: -0.011 min
Response: 44680
Conc: 11.21 ng/ml



#42 AR-1268-2

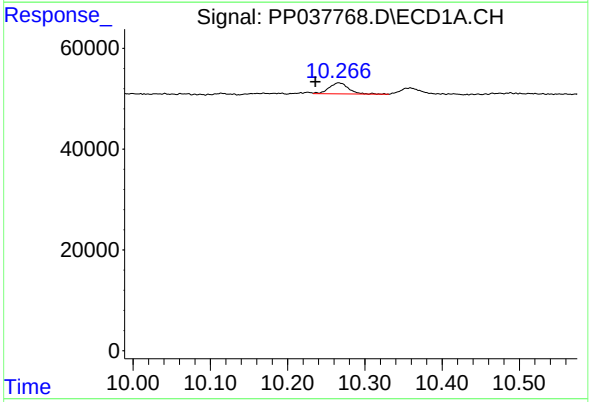
R.T.: 0.000 min
Exp R.T. : 9.567 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
VNJ-211



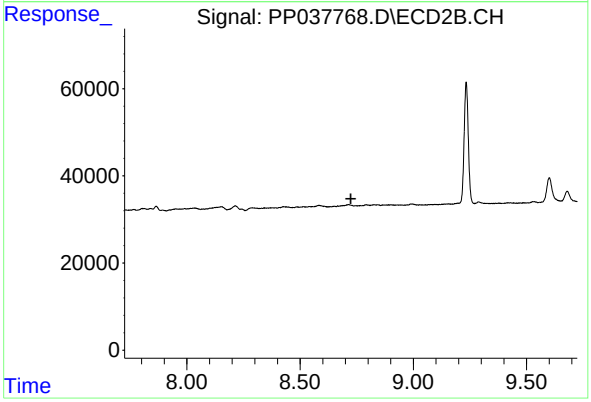
#42 AR-1268-2

R.T.: 8.214 min
Delta R.T.: -0.014 min
Response: 25389
Conc: 6.86 ng/ml



#44 AR-1268-4

R.T.: 10.266 min
Delta R.T.: 0.030 min
Response: 38271
Conc: 16.73 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.725 min
Response: 0
Conc: N.D.