

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120320\
 Data File : PP031829.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Dec 2020 17:52
 Operator : DD\AJ
 Sample : L4936-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 VNJ-214

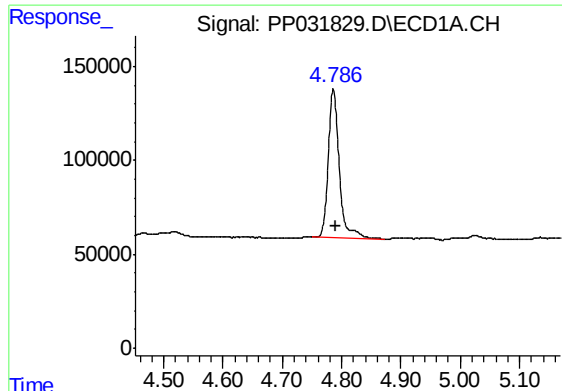
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 04 06:12:45 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112220.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 24 12:23:58 2020
 Response via : Initial Calibration
 Integrator: ChemStation 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...	4.786	4.059	1024348	952460	21.154	19.877
2)	SA Decachlor...	10.656	9.358	590057	605172	17.373	16.344
Target Compounds							
3)	L1 AR-1016-1	0.000	5.335f	0	39527	N.D.	26.748 #
4)	L1 AR-1016-2	0.000	5.335	0	39527	N.D.	18.179 #
5)	L1 AR-1016-3	0.000	5.523	0	14201	N.D.	12.150 #
6)	L1 AR-1016-4	0.000	5.575	0	8112	N.D.	9.293 #
8)	L2 AR-1221-1	0.000	4.313	0	6370	N.D.	12.555 #
9)	L2 AR-1221-2	0.000	4.411	0	162817	N.D.	422.075 #
10)	L2 AR-1221-3	5.232	4.504	223793	93566	181.752	77.571 #
11)	L3 AR-1232-1	5.232	4.504	223793	93566	214.517	90.062 #
12)	L3 AR-1232-2	0.000	5.335	0	39527	N.D.	40.589 #
13)	L3 AR-1232-3	0.000	5.523	0	14201	N.D.	26.927 #
16)	L4 AR-1242-1	0.000	5.335f	0	39527	N.D.	34.624 #
17)	L4 AR-1242-2	0.000	5.335	0	39527	N.D.	23.503 #
18)	L4 AR-1242-3	0.000	5.523	0	14201	N.D.	15.552 #
19)	L4 AR-1242-4	6.255f	0.000	83693	0	90.557	N.D. #
20)	L4 AR-1242-5	7.023f	6.188	87109	79513	95.083	77.068
21)	L5 AR-1248-1	0.000	5.335f	0	39527	N.D.	45.891 #
22)	L5 AR-1248-2	0.000	5.575	0	8112	N.D.	6.794 #
24)	L5 AR-1248-4	7.023	0.000	87109	0	55.547	N.D. #
25)	L5 AR-1248-5	0.000	6.220	0	52881	N.D.	36.244 #
26)	L6 AR-1254-1	7.001	6.188	39091	79513	25.653	36.757 #
27)	L6 AR-1254-2	7.228	6.339	77550	31259	33.392	16.779 #
28)	L6 AR-1254-3	7.612	6.760	69015	28491	27.318	9.217 #
29)	L6 AR-1254-4	0.000	7.003	0	15611	N.D.	9.189 #
30)	L6 AR-1254-5	8.349f	7.429	160817	191401	86.025	70.900
31)	L7 AR-1260-1	0.000	6.918	0	66709	N.D.	33.758 #
32)	L7 AR-1260-2	8.027	7.094	334653	23164	162.869	9.512 #
33)	L7 AR-1260-3	0.000	7.251	0	21010	N.D.	9.200 #
34)	L7 AR-1260-4	0.000	7.735	0	26034	N.D.	13.701 #
35)	L7 AR-1260-5	0.000	7.978	0	76081	N.D.	16.766 #
36)	L8 AR-1262-1	0.000	7.467	0	22398	N.D.	8.059 #
37)	L8 AR-1262-2	0.000	7.978	0	76081	N.D.	15.663 #
38)	L8 AR-1262-3	0.000	8.267	0	19907	N.D.	10.121 #
39)	L8 AR-1262-4	0.000	8.330	0	43051	N.D.	11.876 #
41)	L9 AR-1268-1	0.000	8.267	0	19907	N.D.	3.598 #
42)	L9 AR-1268-2	0.000	8.330	0	43051	N.D.	7.963 #
45)	L9 AR-1268-5	0.000	9.112	0	9150	N.D.	0.661 #

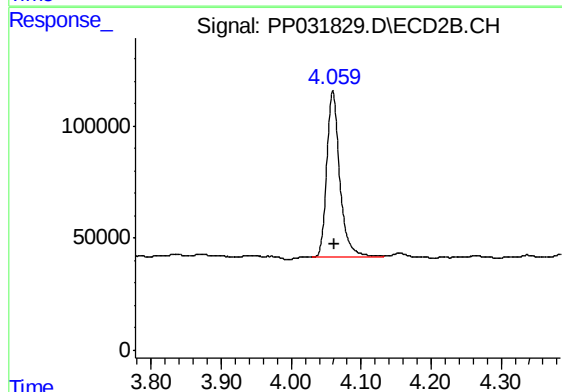
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

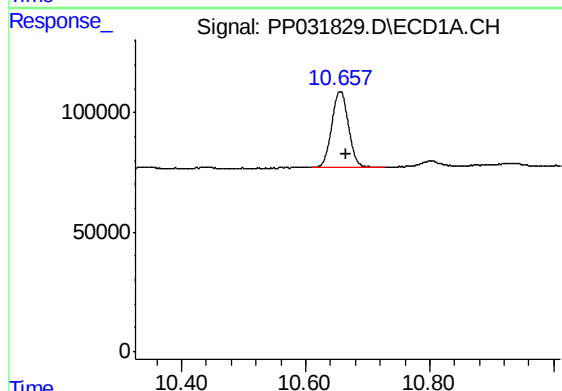
R.T.: 4.786 min
Delta R.T.: -0.004 min
Response: 1024348
Conc: 21.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
VNJ-214



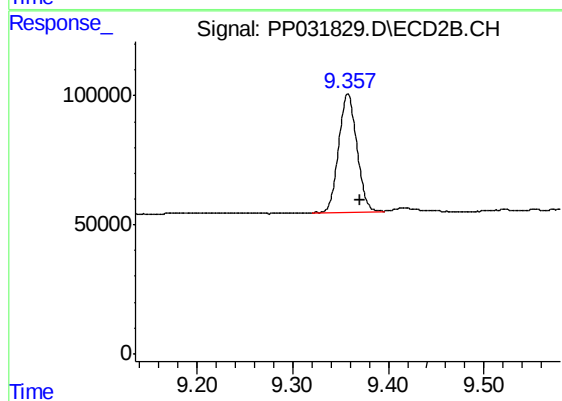
#1 Tetrachloro-m-xylene

R.T.: 4.059 min
Delta R.T.: -0.002 min
Response: 952460
Conc: 19.88 ng/ml



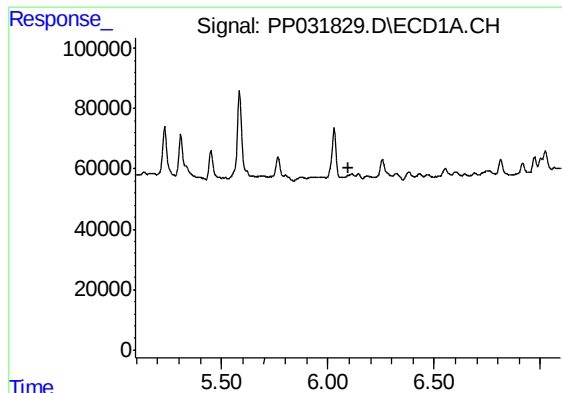
#2 Decachlorobiphenyl

R.T.: 10.656 min
Delta R.T.: -0.009 min
Response: 590057
Conc: 17.37 ng/ml



#2 Decachlorobiphenyl

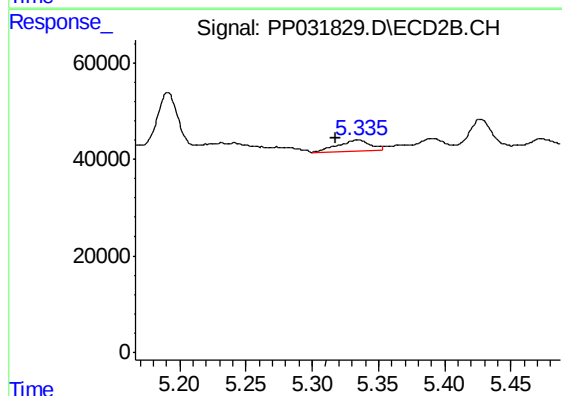
R.T.: 9.358 min
Delta R.T.: -0.013 min
Response: 605172
Conc: 16.34 ng/ml



#3 AR-1016-1

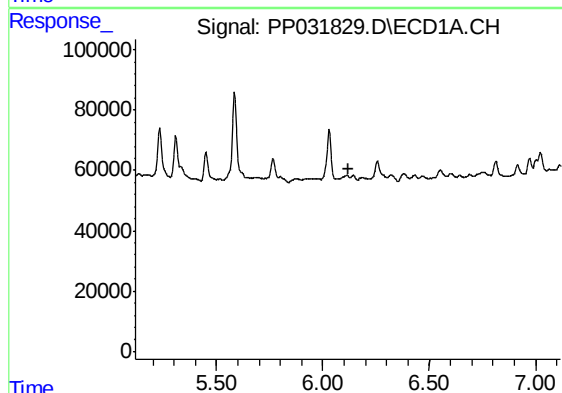
R.T.: 0.000 min
Exp R.T.: 6.095 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
VNJ-214



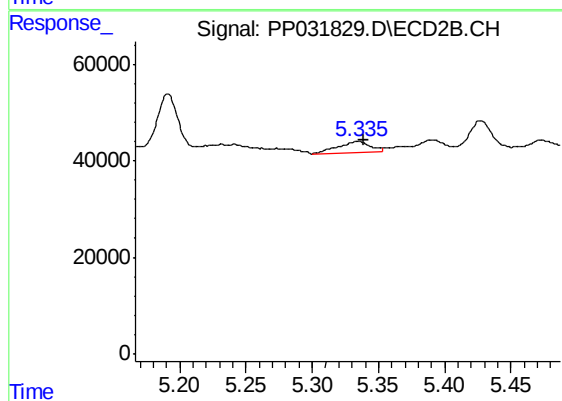
#3 AR-1016-1

R.T.: 5.335 min
Delta R.T.: 0.017 min
Response: 39527
Conc: 26.75 ng/ml



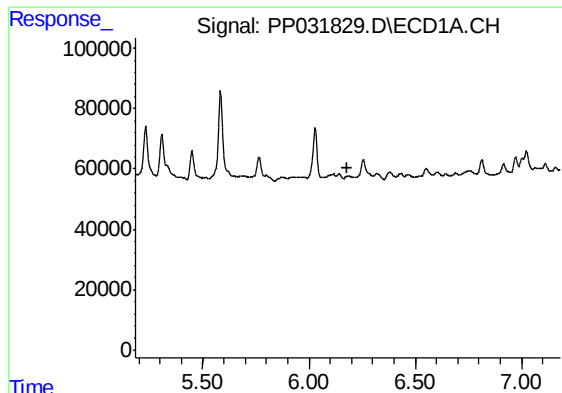
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.118 min
Response: 0
Conc: N.D.



#4 AR-1016-2

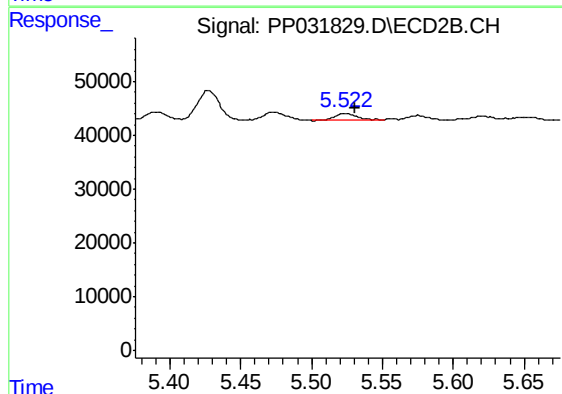
R.T.: 5.335 min
Delta R.T.: -0.004 min
Response: 39527
Conc: 18.18 ng/ml



#5 AR-1016-3

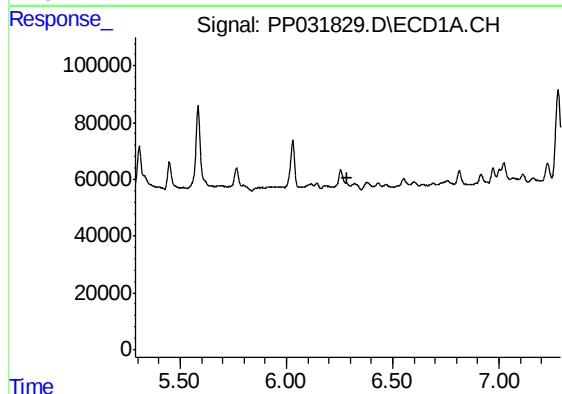
R.T.: 0.000 min
Exp R.T. : 6.183 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
VNJ-214



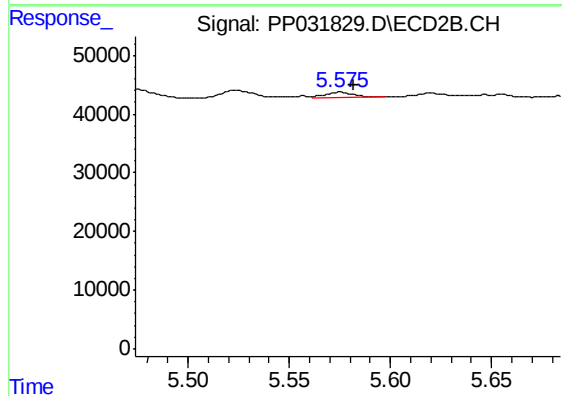
#5 AR-1016-3

R.T.: 5.523 min
Delta R.T.: -0.008 min
Response: 14201
Conc: 12.15 ng/ml



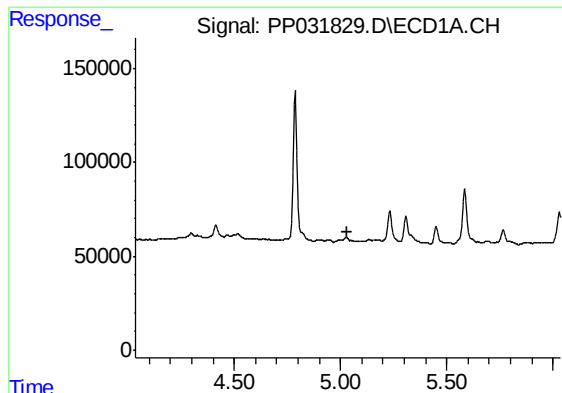
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.289 min
Response: 0
Conc: N.D.



#6 AR-1016-4

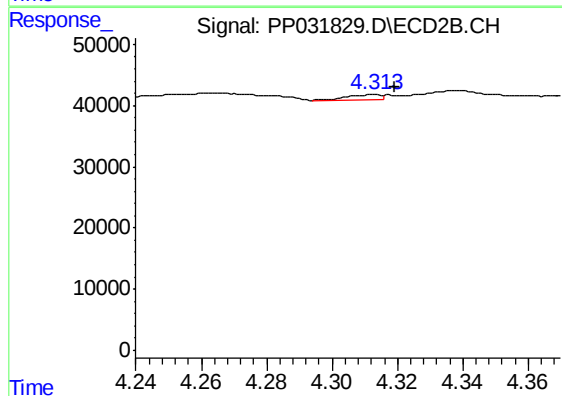
R.T.: 5.575 min
Delta R.T.: -0.007 min
Response: 8112
Conc: 9.29 ng/ml



#8 AR-1221-1

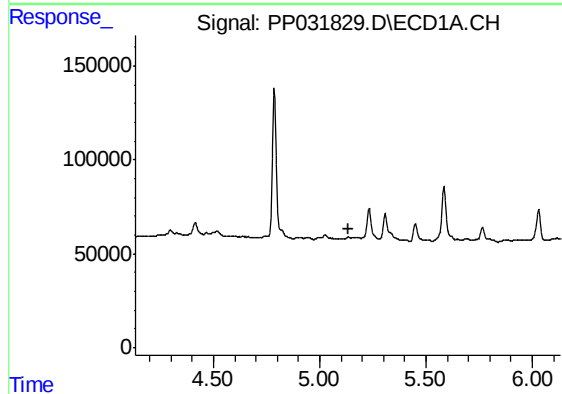
R.T.: 0.000 min
Exp R.T. : 5.035 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
VNJ-214



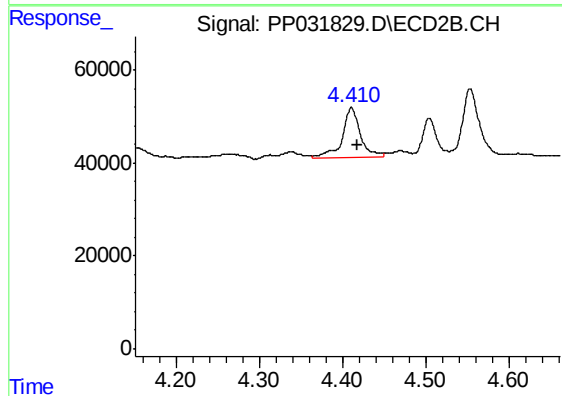
#8 AR-1221-1

R.T.: 4.313 min
Delta R.T.: -0.006 min
Response: 6370
Conc: 12.56 ng/ml



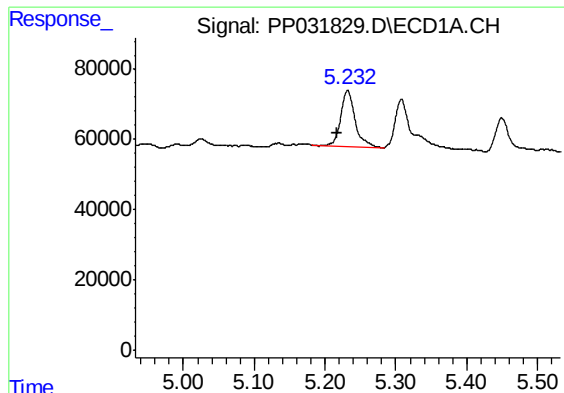
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.133 min
Response: 0
Conc: N.D.



#9 AR-1221-2

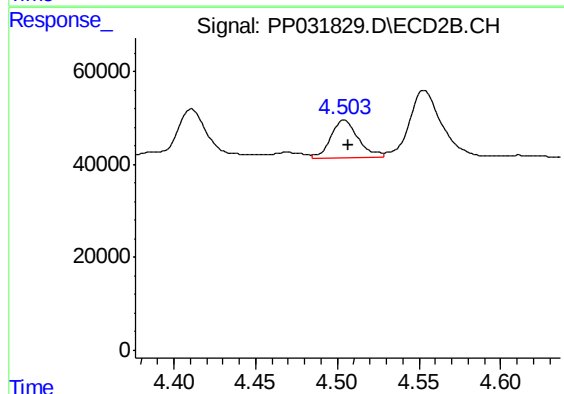
R.T.: 4.411 min
Delta R.T.: -0.008 min
Response: 162817
Conc: 422.07 ng/ml



#10 AR-1221-3

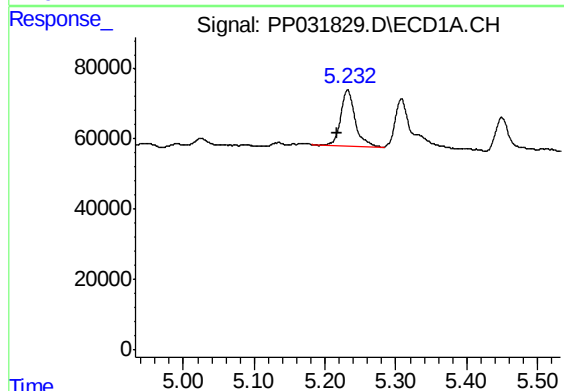
R.T.: 5.232 min
Delta R.T.: 0.014 min
Response: 223793
Conc: 181.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
VNJ-214



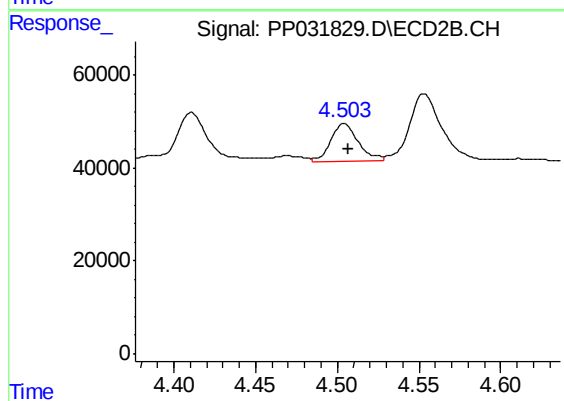
#10 AR-1221-3

R.T.: 4.504 min
Delta R.T.: -0.003 min
Response: 93566
Conc: 77.57 ng/ml



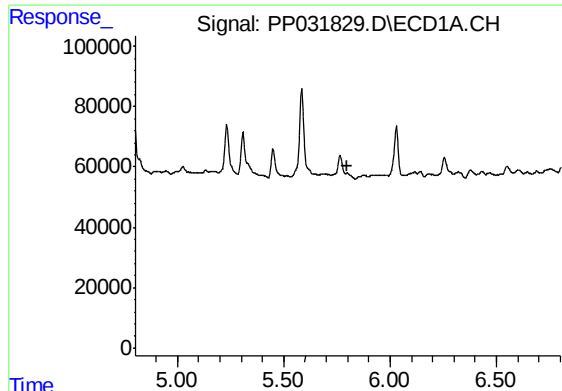
#11 AR-1232-1

R.T.: 5.232 min
Delta R.T.: 0.014 min
Response: 223793
Conc: 214.52 ng/ml



#11 AR-1232-1

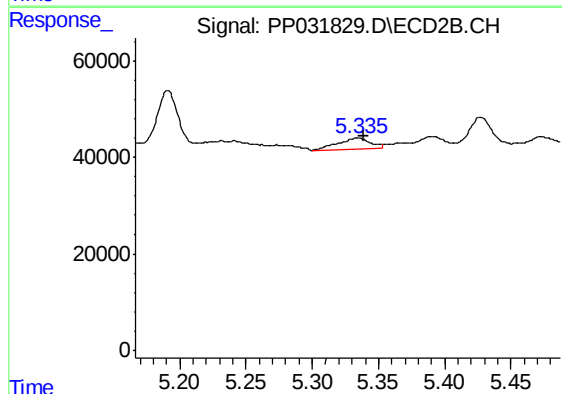
R.T.: 4.504 min
Delta R.T.: -0.003 min
Response: 93566
Conc: 90.06 ng/ml



#12 AR-1232-2

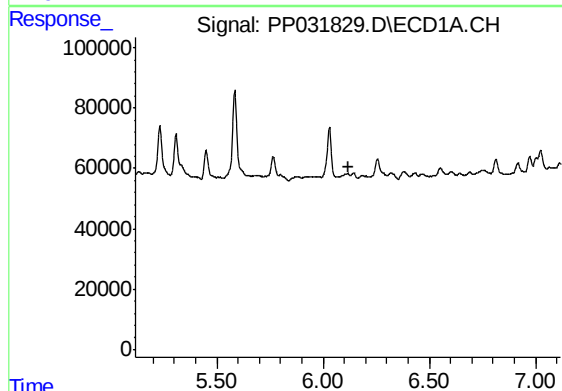
R.T.: 0.000 min
Exp R.T.: 5.802 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
VNJ-214



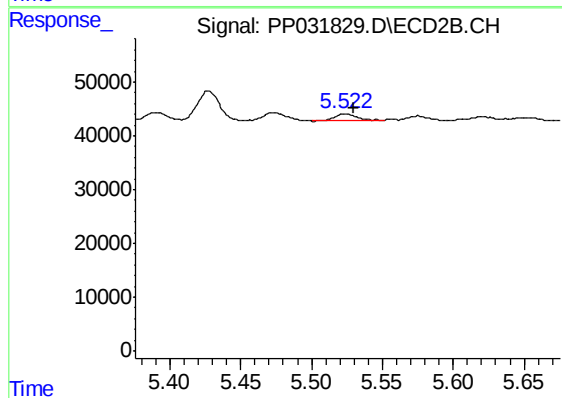
#12 AR-1232-2

R.T.: 5.335 min
Delta R.T.: -0.004 min
Response: 39527
Conc: 40.59 ng/ml



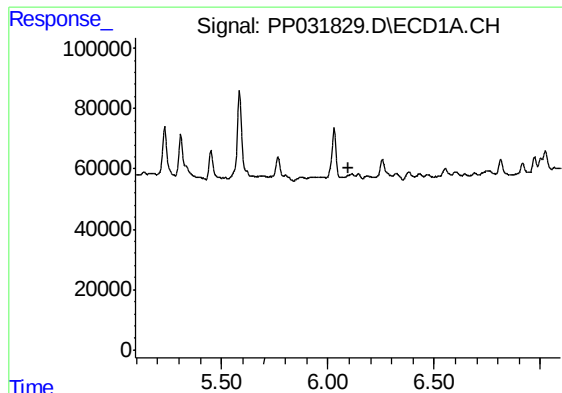
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 6.117 min
Response: 0
Conc: N.D.



#13 AR-1232-3

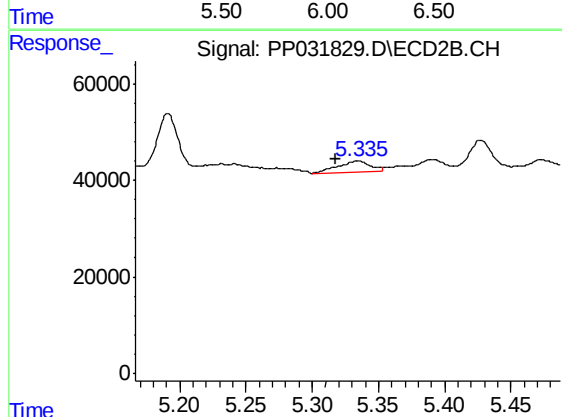
R.T.: 5.523 min
Delta R.T.: -0.008 min
Response: 14201
Conc: 26.93 ng/ml



#16 AR-1242-1

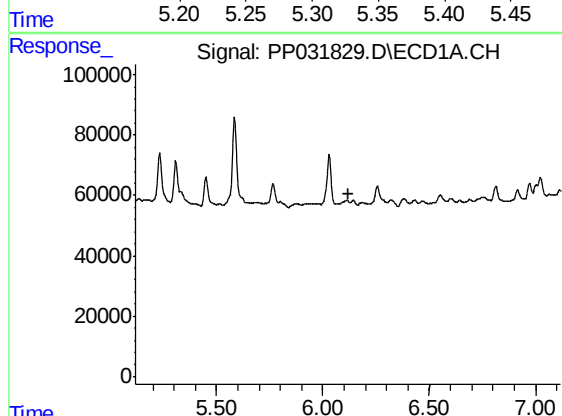
R.T.: 0.000 min
Exp R.T. : 6.095 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
VNJ-214



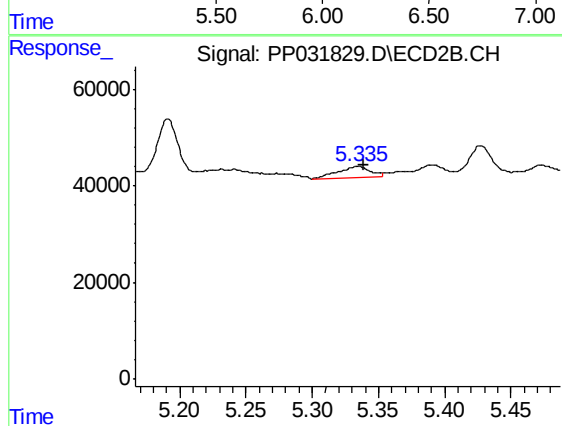
#16 AR-1242-1

R.T.: 5.335 min
Delta R.T.: 0.017 min
Response: 39527
Conc: 34.62 ng/ml



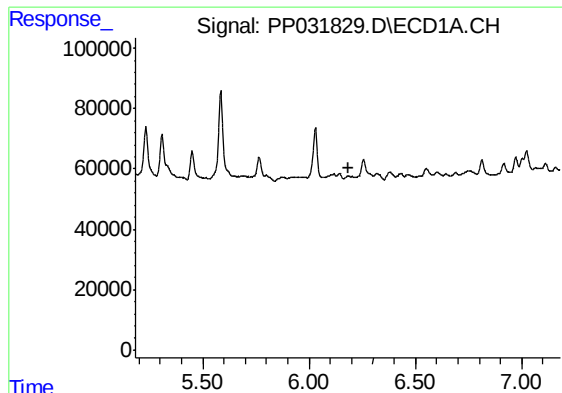
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 6.118 min
Response: 0
Conc: N.D.



#17 AR-1242-2

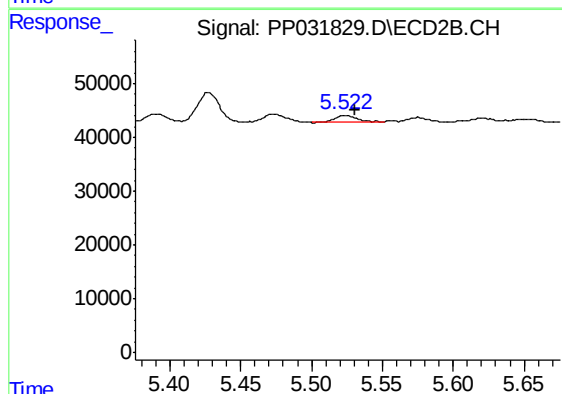
R.T.: 5.335 min
Delta R.T.: -0.004 min
Response: 39527
Conc: 23.50 ng/ml



#18 AR-1242-3

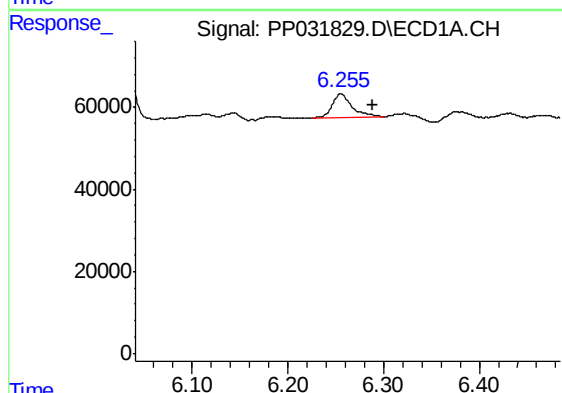
R.T.: 0.000 min
Exp R.T. : 6.183 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
VNJ-214



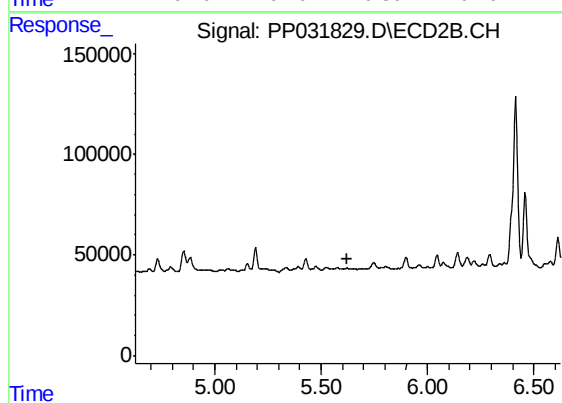
#18 AR-1242-3

R.T.: 5.523 min
Delta R.T.: -0.008 min
Response: 14201
Conc: 15.55 ng/ml



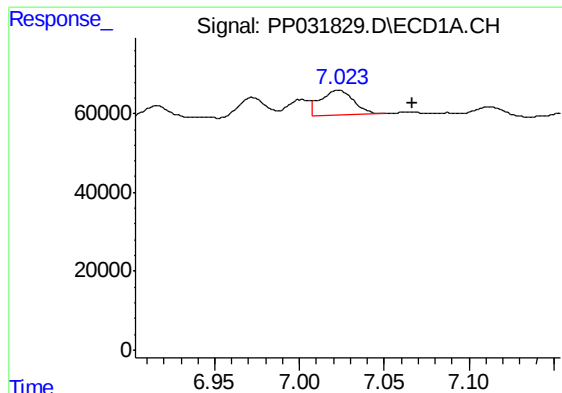
#19 AR-1242-4

R.T.: 6.255 min
Delta R.T.: -0.034 min
Response: 83693
Conc: 90.56 ng/ml



#19 AR-1242-4

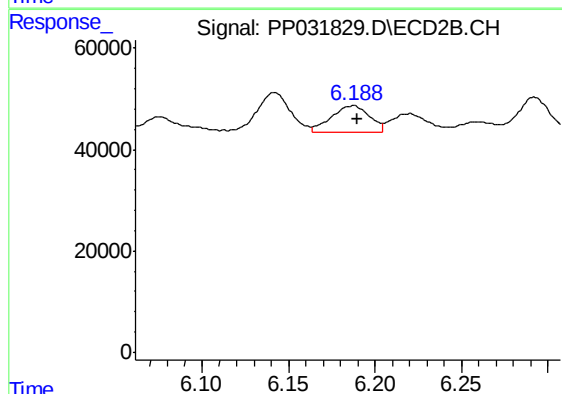
R.T.: 0.000 min
Exp R.T. : 5.626 min
Response: 0
Conc: N.D.



#20 AR-1242-5

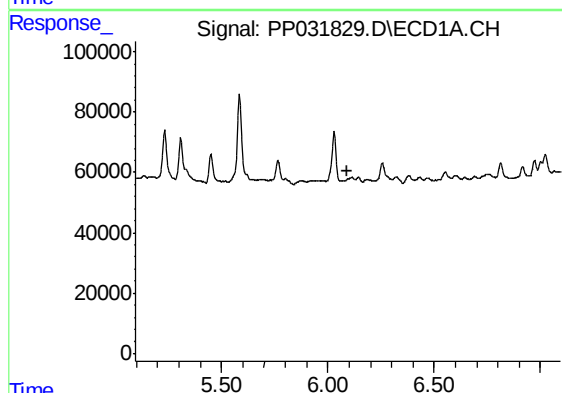
R.T.: 7.023 min
Delta R.T.: -0.044 min
Response: 87109
Conc: 95.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
VNJ-214



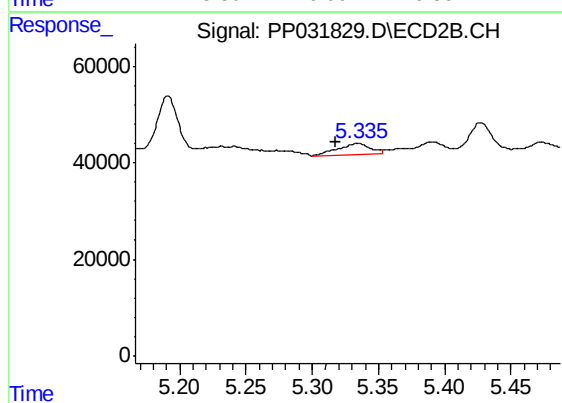
#20 AR-1242-5

R.T.: 6.188 min
Delta R.T.: -0.002 min
Response: 79513
Conc: 77.07 ng/ml



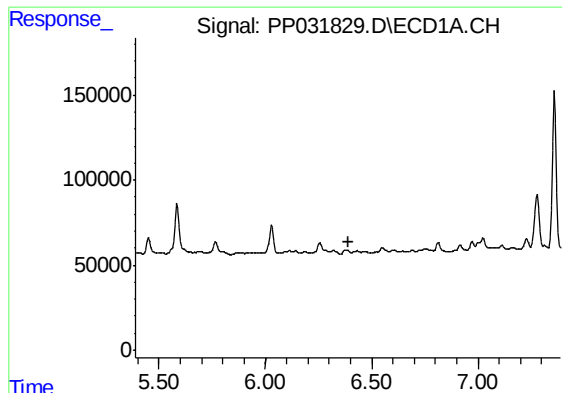
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 6.094 min
Response: 0
Conc: N.D.



#21 AR-1248-1

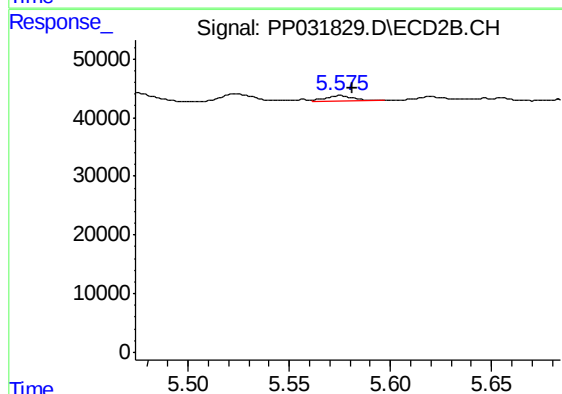
R.T.: 5.335 min
Delta R.T.: 0.017 min
Response: 39527
Conc: 45.89 ng/ml



#22 AR-1248-2

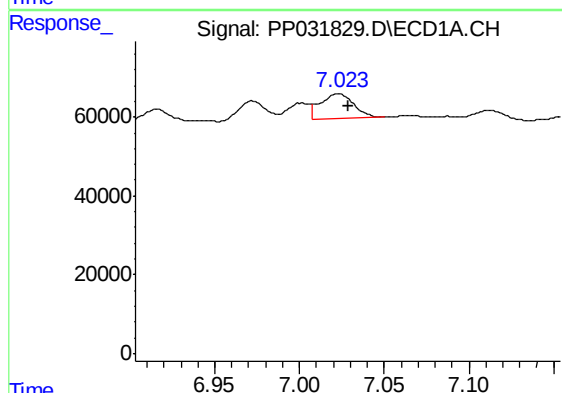
R.T.: 0.000 min
Exp R.T. : 6.389 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
VNJ-214



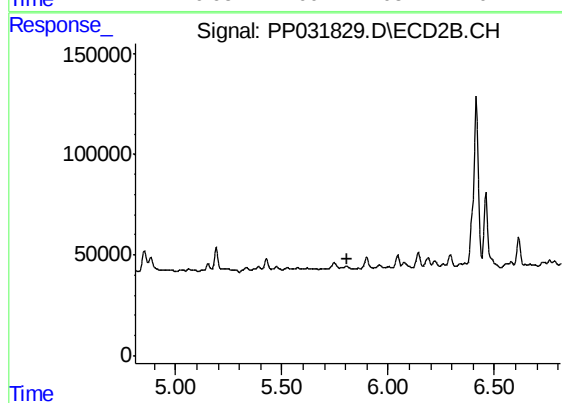
#22 AR-1248-2

R.T.: 5.575 min
Delta R.T.: -0.006 min
Response: 8112
Conc: 6.79 ng/ml



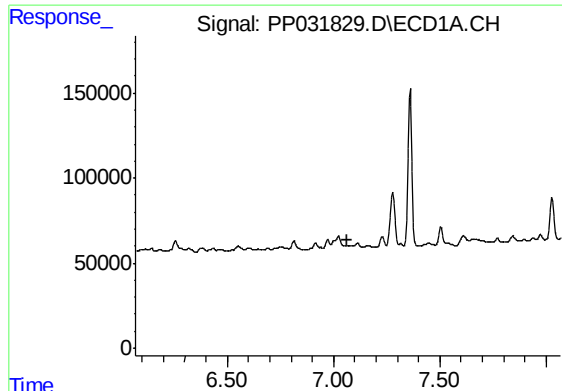
#24 AR-1248-4

R.T.: 7.023 min
Delta R.T.: -0.005 min
Response: 87109
Conc: 55.55 ng/ml



#24 AR-1248-4

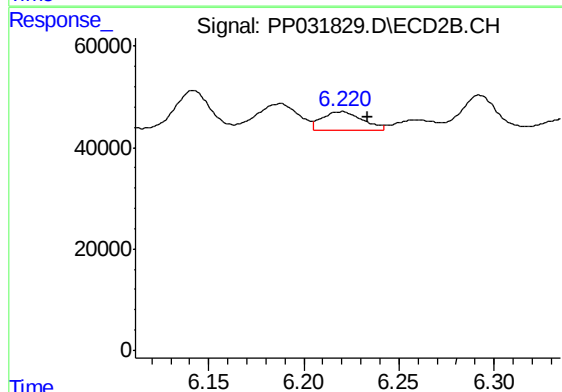
R.T.: 0.000 min
Exp R.T. : 5.811 min
Response: 0
Conc: N.D.



#25 AR-1248-5

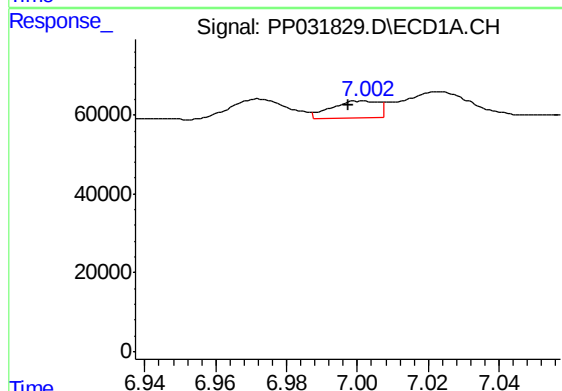
R.T.: 0.000 min
Exp R.T.: 7.068 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
VNJ-214



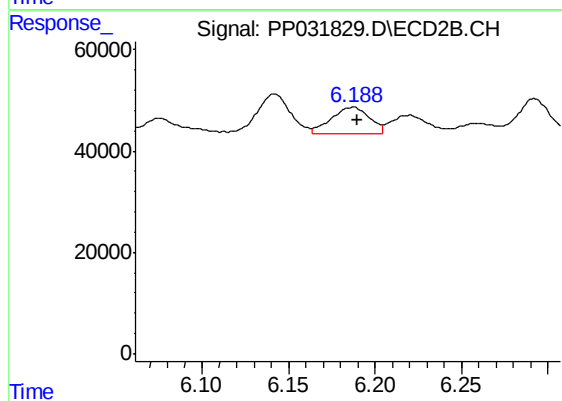
#25 AR-1248-5

R.T.: 6.220 min
Delta R.T.: -0.014 min
Response: 52881
Conc: 36.24 ng/ml



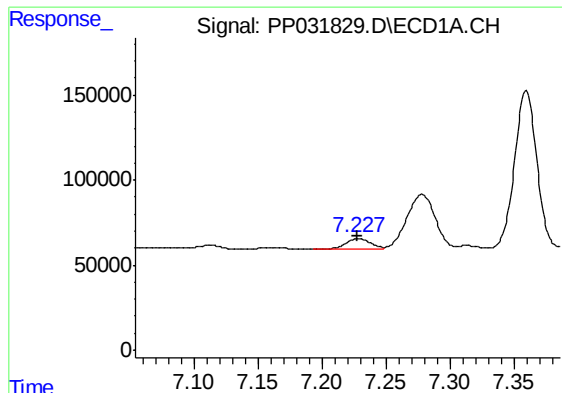
#26 AR-1254-1

R.T.: 7.001 min
Delta R.T.: 0.004 min
Response: 39091
Conc: 25.65 ng/ml



#26 AR-1254-1

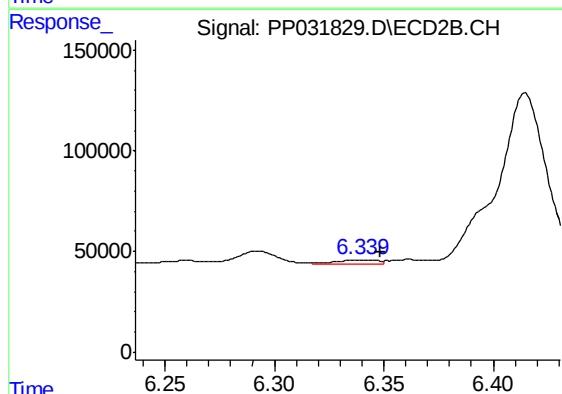
R.T.: 6.188 min
Delta R.T.: -0.002 min
Response: 79513
Conc: 36.76 ng/ml



#27 AR-1254-2

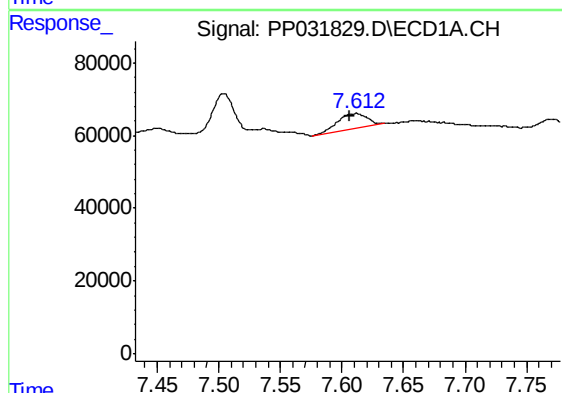
R.T.: 7.228 min
Delta R.T.: 0.000 min
Response: 77550
Conc: 33.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
VNJ-214



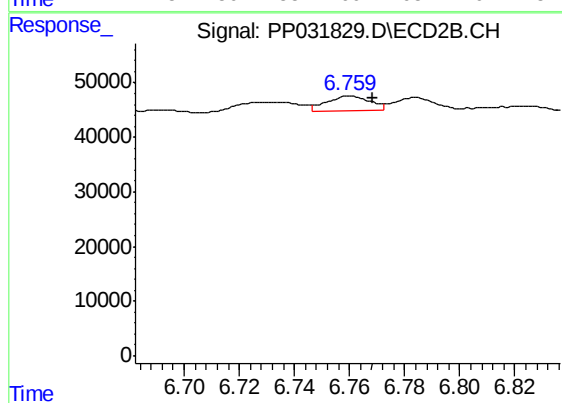
#27 AR-1254-2

R.T.: 6.339 min
Delta R.T.: -0.010 min
Response: 31259
Conc: 16.78 ng/ml



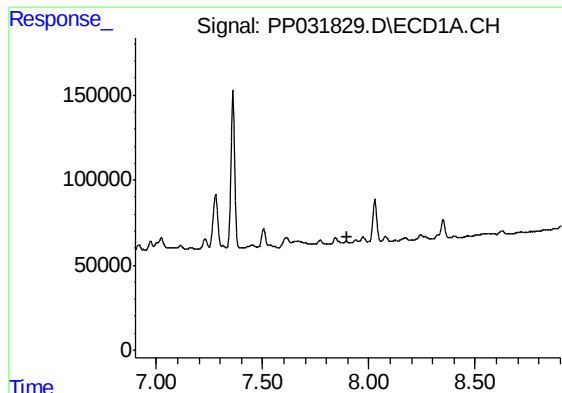
#28 AR-1254-3

R.T.: 7.612 min
Delta R.T.: 0.005 min
Response: 69015
Conc: 27.32 ng/ml



#28 AR-1254-3

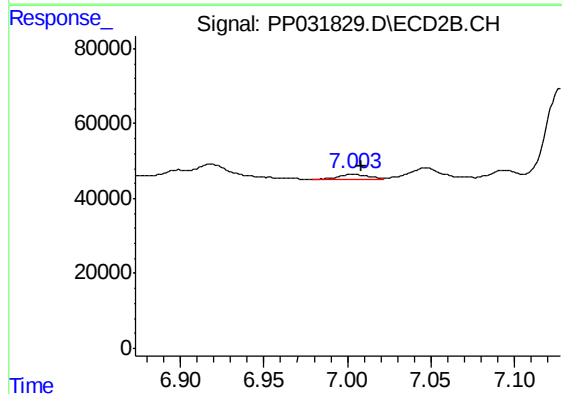
R.T.: 6.760 min
Delta R.T.: -0.009 min
Response: 28491
Conc: 9.22 ng/ml



#29 AR-1254-4

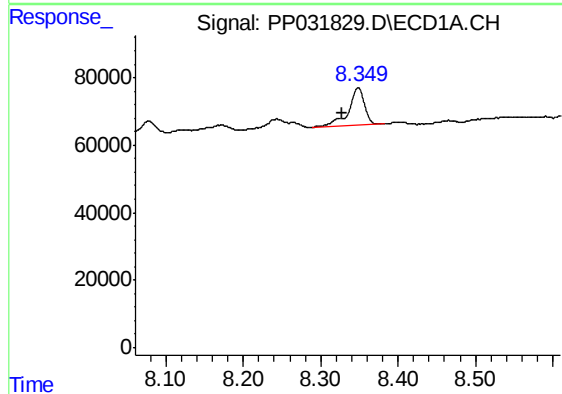
R.T.: 0.000 min
Exp R.T.: 7.901 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
VNJ-214



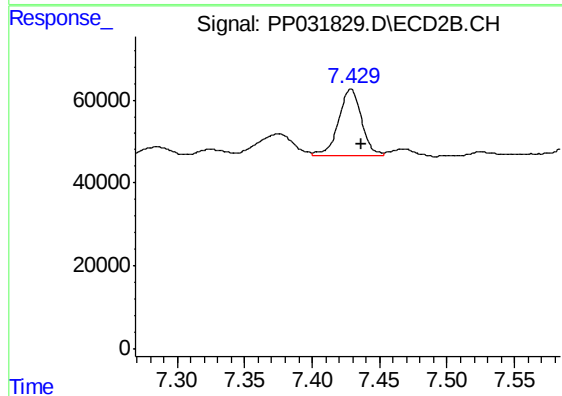
#29 AR-1254-4

R.T.: 7.003 min
Delta R.T.: -0.005 min
Response: 15611
Conc: 9.19 ng/ml



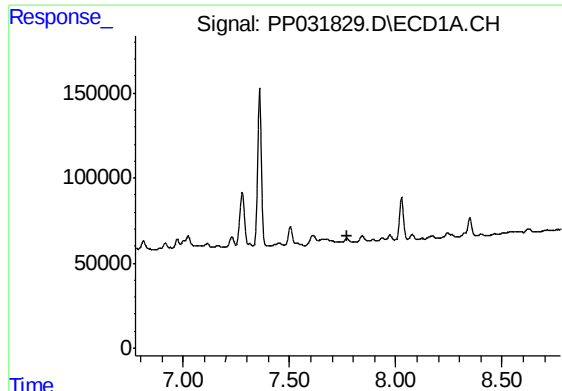
#30 AR-1254-5

R.T.: 8.349 min
Delta R.T.: 0.021 min
Response: 160817
Conc: 86.03 ng/ml



#30 AR-1254-5

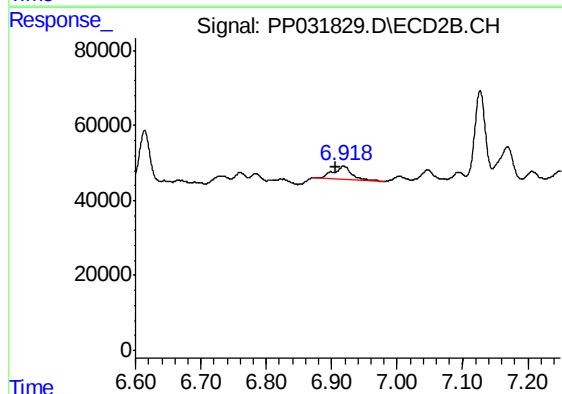
R.T.: 7.429 min
Delta R.T.: -0.008 min
Response: 191401
Conc: 70.90 ng/ml



#31 AR-1260-1

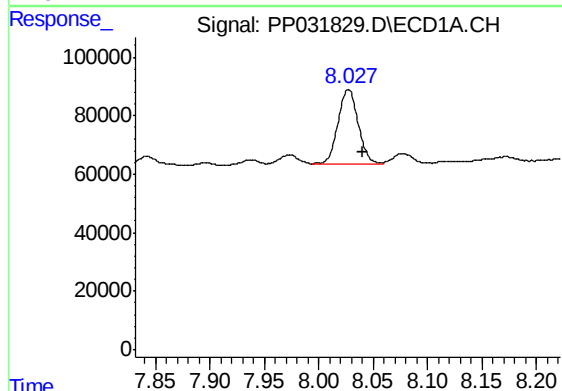
R.T.: 0.000 min
Exp R.T.: 7.775 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
VNJ-214



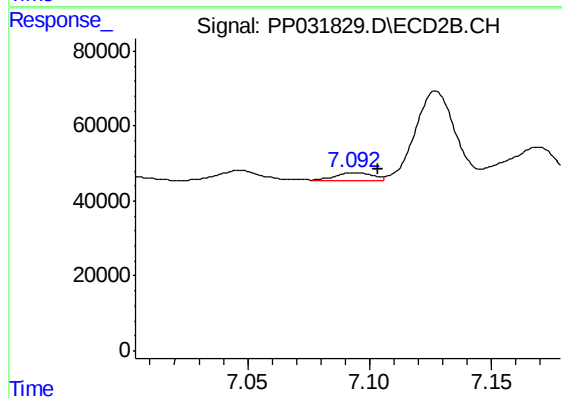
#31 AR-1260-1

R.T.: 6.918 min
Delta R.T.: 0.012 min
Response: 66709
Conc: 33.76 ng/ml



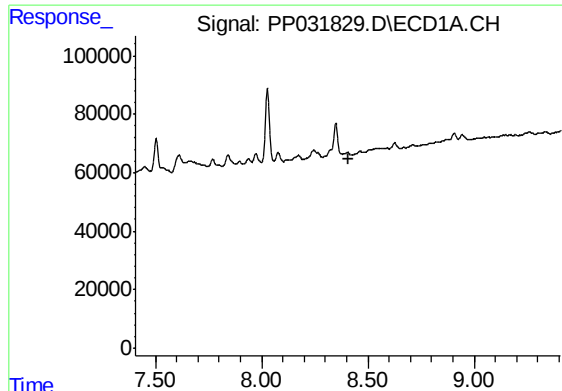
#32 AR-1260-2

R.T.: 8.027 min
Delta R.T.: -0.013 min
Response: 334653
Conc: 162.87 ng/ml



#32 AR-1260-2

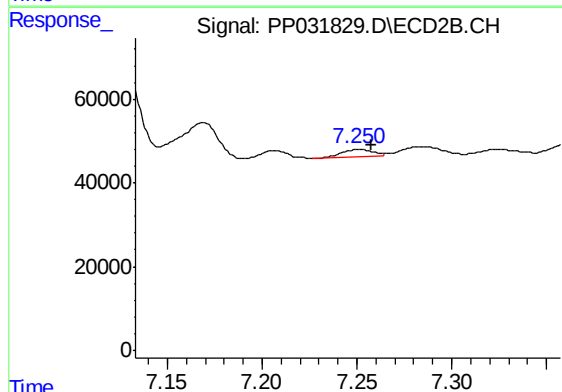
R.T.: 7.094 min
Delta R.T.: -0.010 min
Response: 23164
Conc: 9.51 ng/ml



#33 AR-1260-3

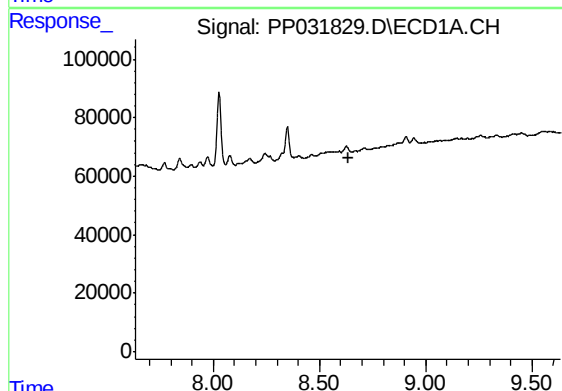
R.T.: 0.000 min
Exp R.T. : 8.406 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
VNJ-214



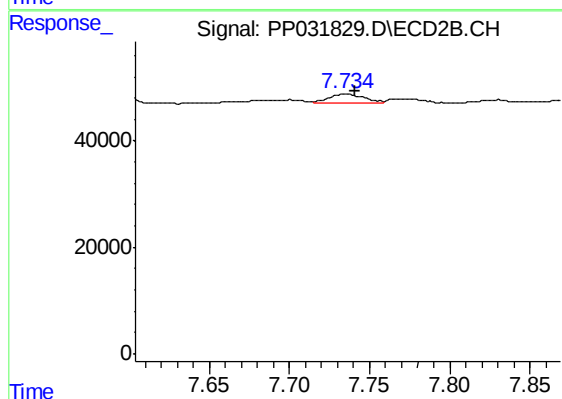
#33 AR-1260-3

R.T.: 7.251 min
Delta R.T.: -0.007 min
Response: 21010
Conc: 9.20 ng/ml



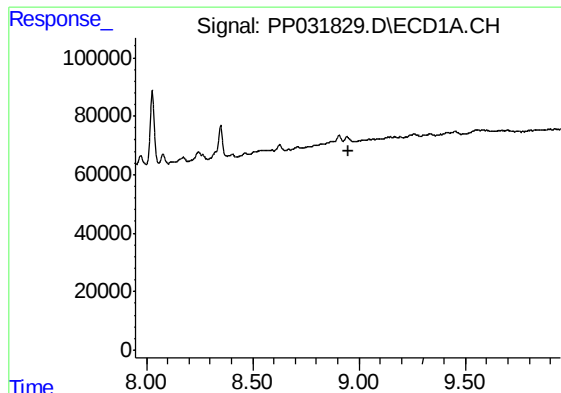
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.634 min
Response: 0
Conc: N.D.



#34 AR-1260-4

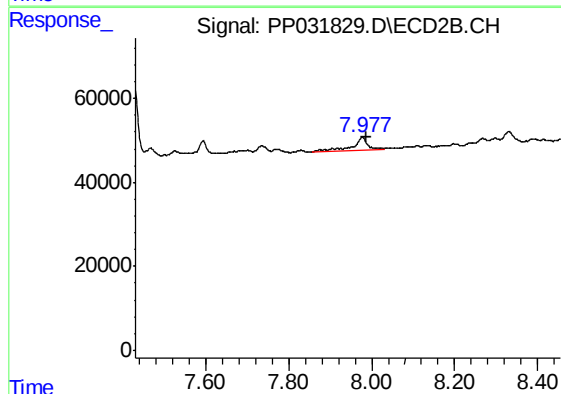
R.T.: 7.735 min
Delta R.T.: -0.006 min
Response: 26034
Conc: 13.70 ng/ml



#35 AR-1260-5

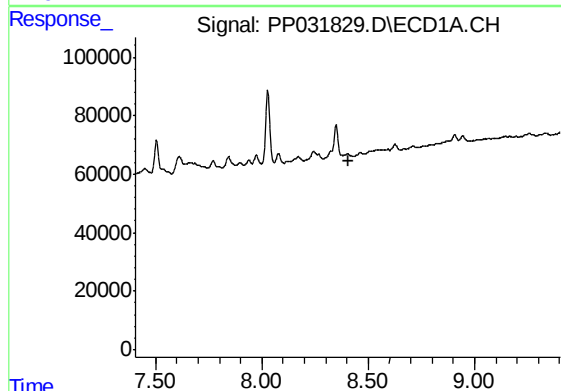
R.T.: 0.000 min
Exp R.T.: 8.948 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
VNJ-214



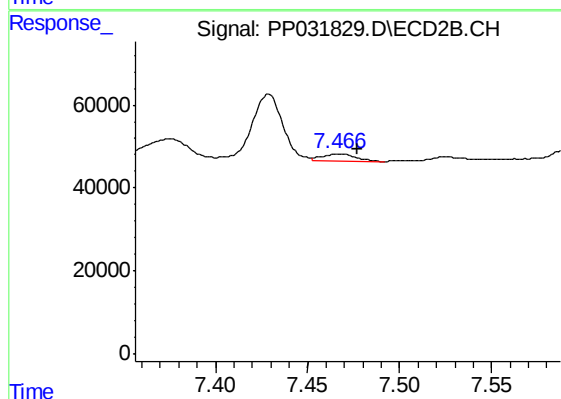
#35 AR-1260-5

R.T.: 7.978 min
Delta R.T.: -0.010 min
Response: 76081
Conc: 16.77 ng/ml



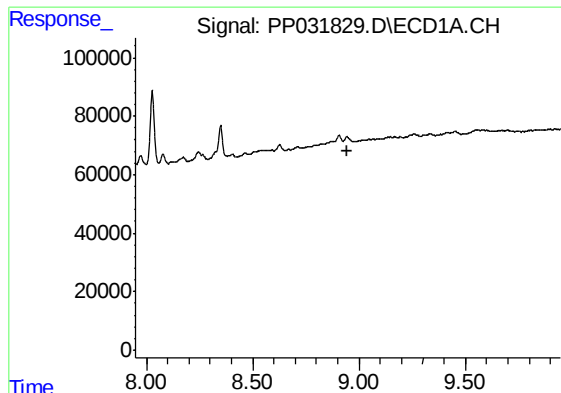
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 8.405 min
Response: 0
Conc: N.D.



#36 AR-1262-1

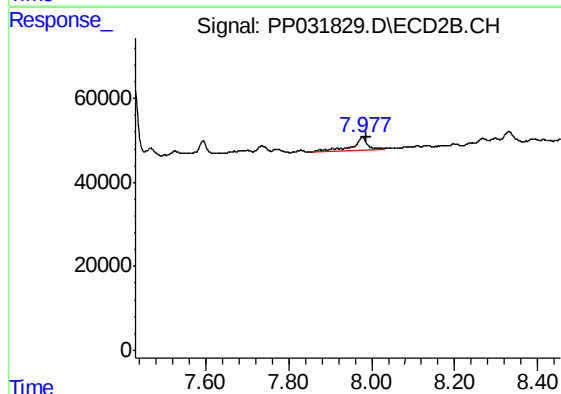
R.T.: 7.467 min
Delta R.T.: -0.010 min
Response: 22398
Conc: 8.06 ng/ml



#37 AR-1262-2

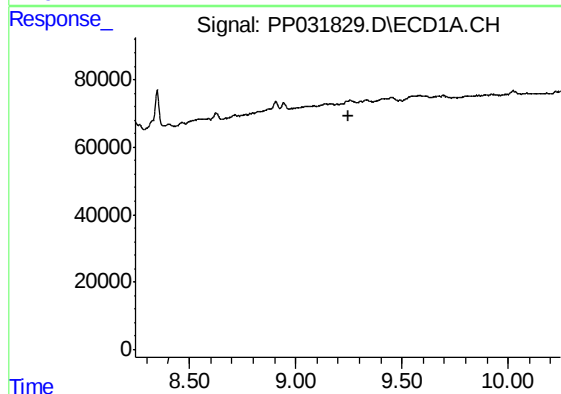
R.T.: 0.000 min
Exp R.T. : 8.948 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
VNJ-214



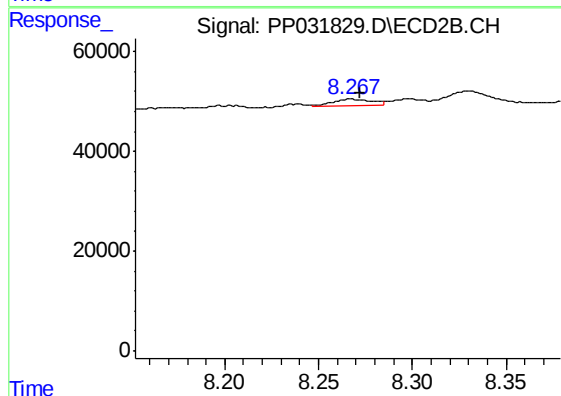
#37 AR-1262-2

R.T.: 7.978 min
Delta R.T.: -0.009 min
Response: 76081
Conc: 15.66 ng/ml



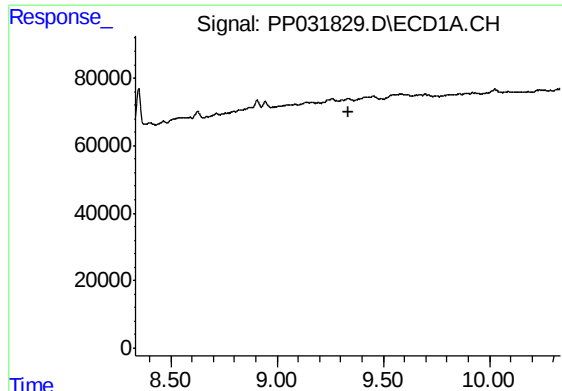
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.246 min
Response: 0
Conc: N.D.



#38 AR-1262-3

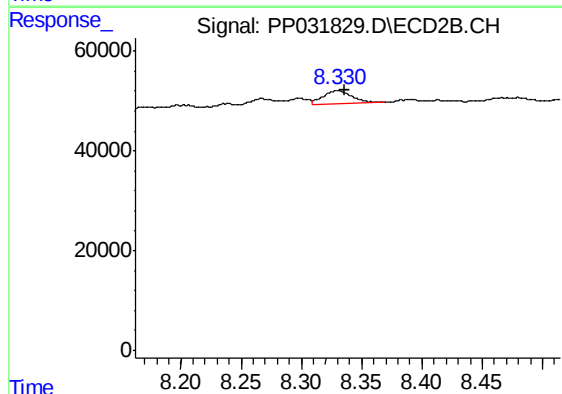
R.T.: 8.267 min
Delta R.T.: -0.005 min
Response: 19907
Conc: 10.12 ng/ml



#39 AR-1262-4

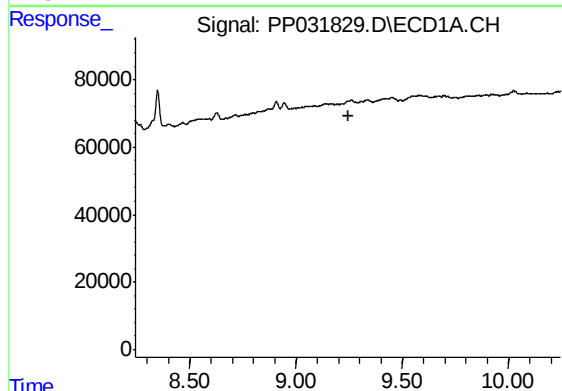
R.T.: 0.000 min
Exp R.T. : 9.334 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
VNJ-214



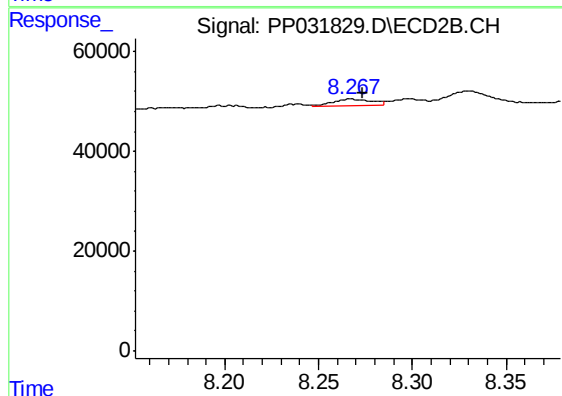
#39 AR-1262-4

R.T.: 8.330 min
Delta R.T.: -0.006 min
Response: 43051
Conc: 11.88 ng/ml



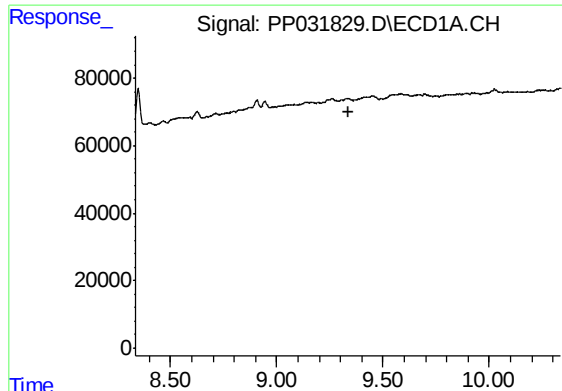
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.244 min
Response: 0
Conc: N.D.



#41 AR-1268-1

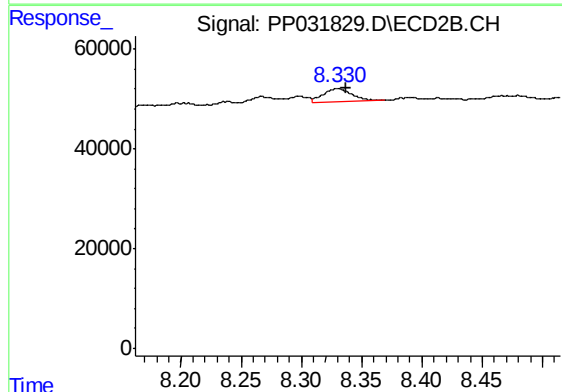
R.T.: 8.267 min
Delta R.T.: -0.006 min
Response: 19907
Conc: 3.60 ng/ml



#42 AR-1268-2

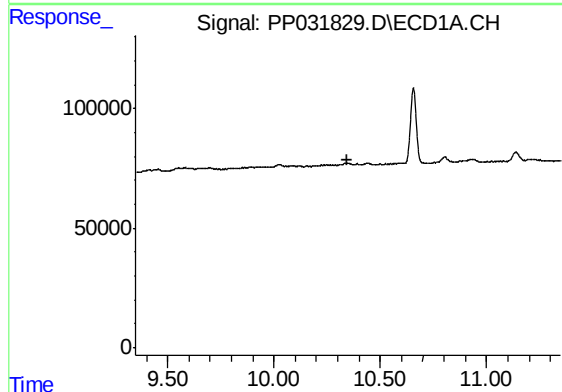
R.T.: 0.000 min
Exp R.T. : 9.336 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
VNJ-214



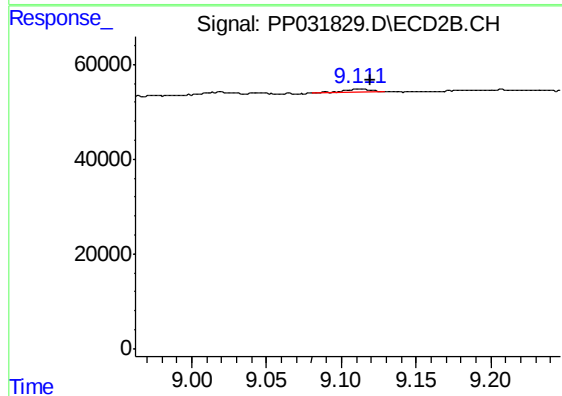
#42 AR-1268-2

R.T.: 8.330 min
Delta R.T.: -0.007 min
Response: 43051
Conc: 7.96 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.347 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.112 min
Delta R.T.: -0.008 min
Response: 9150
Conc: 0.66 ng/ml