

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111820\
 Data File : PP031359.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Nov 2020 14:47
 Operator : DD\AJ
 Sample : L4778-06
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 VNJ-223

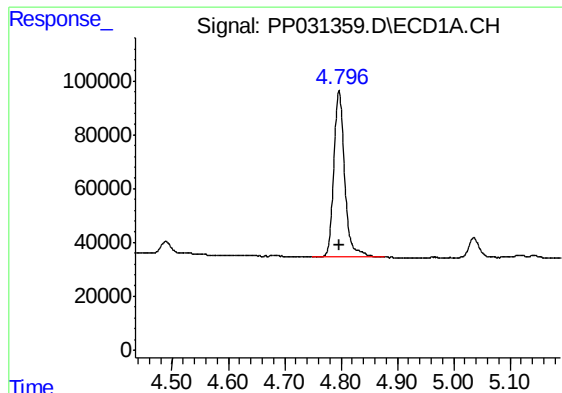
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 01:48:48 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP111720.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 18 01:50:50 2020
 Response via : Initial Calibration
 Integrator: ChemStation 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...	4.797	4.071	830394	821908	20.383	19.659
2)	SA Decachlor...	10.674	9.385	663888	736489	21.615	21.995
Target Compounds							
3)	L1 AR-1016-1	0.000	5.352f	0	20690	N.D.	16.244 #
4)	L1 AR-1016-2	0.000	5.352	0	20690	N.D.	11.039 #
6)	L1 AR-1016-4	0.000	5.592	0	4676	N.D.	6.349 #
7)	L1 AR-1016-5	0.000	5.813	0	40947	N.D.	42.125 #
8)	L2 AR-1221-1	5.036	0.000	92177	0	196.349	N.D. #
10)	L2 AR-1221-3	0.000	4.518	0	6898	N.D.	6.371 #
11)	L3 AR-1232-1	0.000	4.518	0	6898	N.D.	8.022 #
12)	L3 AR-1232-2	0.000	5.352	0	20690	N.D.	25.148 #
15)	L3 AR-1232-5	0.000	5.813	0	40947	N.D.	102.886 #
16)	L4 AR-1242-1	0.000	5.352f	0	20690	N.D.	21.625 #
17)	L4 AR-1242-2	0.000	5.352	0	20690	N.D.	14.705 #
20)	L4 AR-1242-5	0.000	6.200	0	118547	N.D.	134.135 #
21)	L5 AR-1248-1	0.000	5.352f	0	20690	N.D.	27.548 #
22)	L5 AR-1248-2	0.000	5.592	0	4676	N.D.	4.649 #
24)	L5 AR-1248-4	0.000	5.813	0	40947	N.D.	32.014 #
25)	L5 AR-1248-5	0.000	6.245	0	50863	N.D.	40.494 #
26)	L6 AR-1254-1	0.000	6.200	0	118547	N.D.	62.294 #
27)	L6 AR-1254-2	0.000	6.359	0	45480	N.D.	27.785 #
28)	L6 AR-1254-3	7.610	6.780	101385	72374	46.769	26.509 #
29)	L6 AR-1254-4	7.908	7.020	45924	57861	30.415	37.233
30)	L6 AR-1254-5	8.334	7.449	91751	153123	56.125	63.332
31)	L7 AR-1260-1	7.782	6.918	33180	47962	23.757	28.704
32)	L7 AR-1260-2	8.045	7.114	77274	55554	46.437	27.299 #
33)	L7 AR-1260-3	0.000	7.268	0	31105	N.D.	16.122 #
34)	L7 AR-1260-4	8.637	7.753	80518	40526	52.670	25.129 #
35)	L7 AR-1260-5	8.955	8.000	78650	120734	24.956	30.560
36)	L8 AR-1262-1	0.000	7.488	0	58261	N.D.	25.564 #
37)	L8 AR-1262-2	8.955	8.000	78650	120734	23.305	29.355 #
38)	L8 AR-1262-3	0.000	8.299	0	50701	N.D.	31.810 #
39)	L8 AR-1262-4	0.000	8.349	0	94615	N.D.	30.221 #
40)	L8 AR-1262-5	0.000	8.846	0	59981	N.D.	42.503 #
41)	L9 AR-1268-1	0.000	8.299	0	50701	N.D.	10.301 #
42)	L9 AR-1268-2	0.000	8.349	0	94615	N.D.	19.459 #
44)	L9 AR-1268-4	0.000	8.846	0	59981	N.D.	35.990 #
45)	L9 AR-1268-5	0.000	9.136	0	11652	N.D.	0.893 #

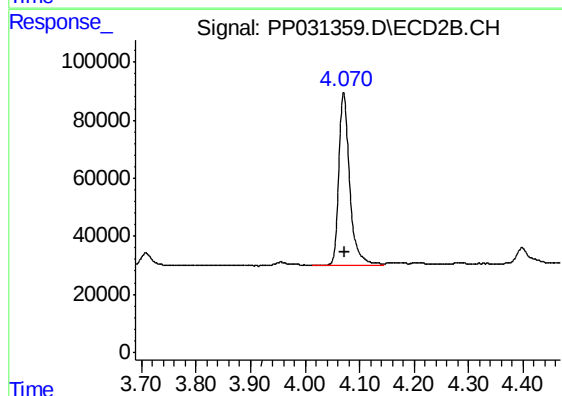
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

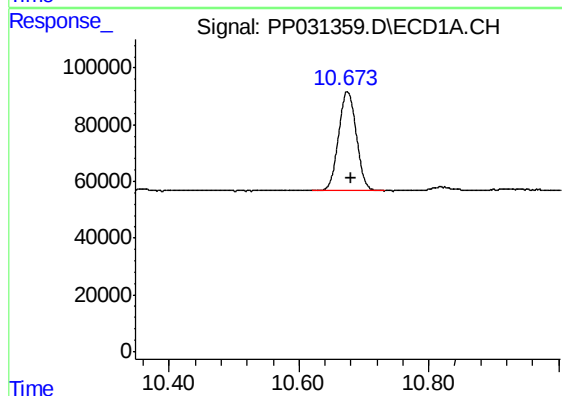
R.T.: 4.797 min
Delta R.T.: -0.001 min
Response: 830394
Conc: 20.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
VNJ-223



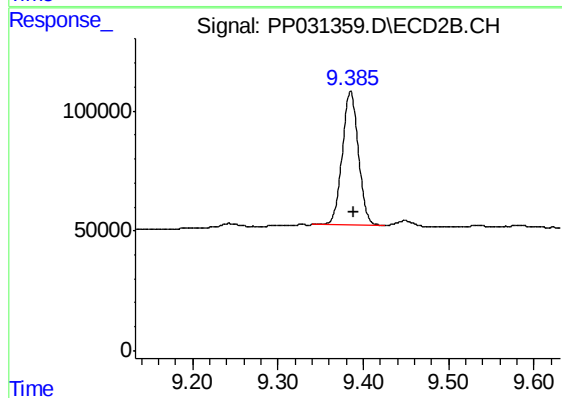
#1 Tetrachloro-m-xylene

R.T.: 4.071 min
Delta R.T.: -0.002 min
Response: 821908
Conc: 19.66 ng/ml



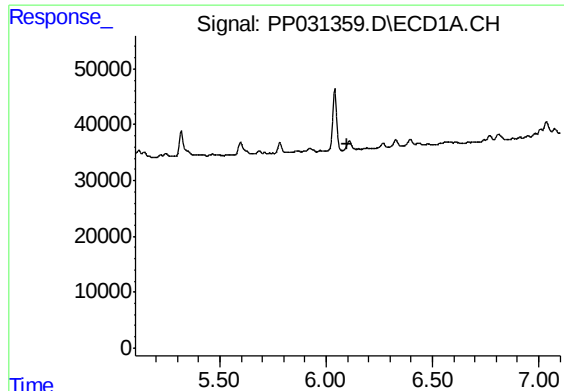
#2 Decachlorobiphenyl

R.T.: 10.674 min
Delta R.T.: -0.006 min
Response: 663888
Conc: 21.62 ng/ml



#2 Decachlorobiphenyl

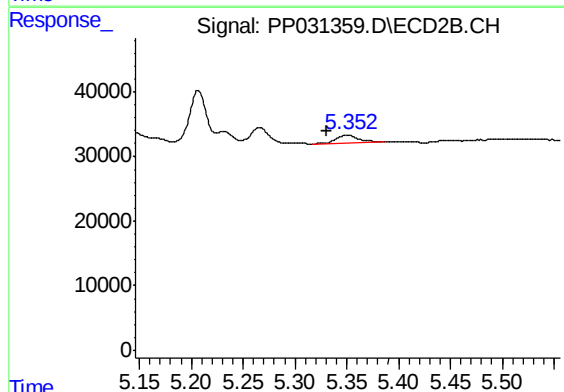
R.T.: 9.385 min
Delta R.T.: -0.003 min
Response: 736489
Conc: 21.99 ng/ml



#3 AR-1016-1

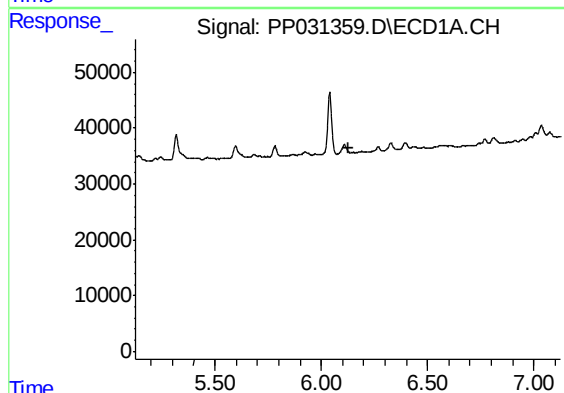
R.T.: 0.000 min
Exp R.T. : 6.102 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
VNJ-223



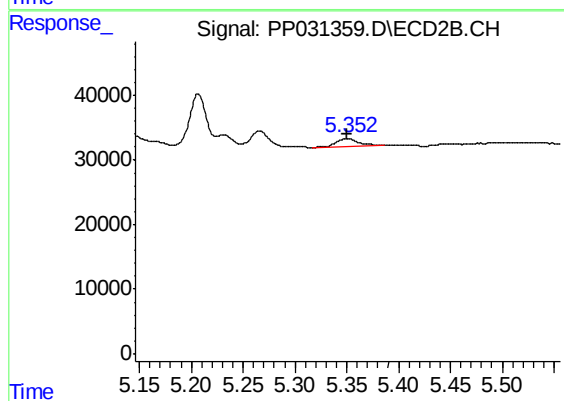
#3 AR-1016-1

R.T.: 5.352 min
Delta R.T.: 0.022 min
Response: 20690
Conc: 16.24 ng/ml



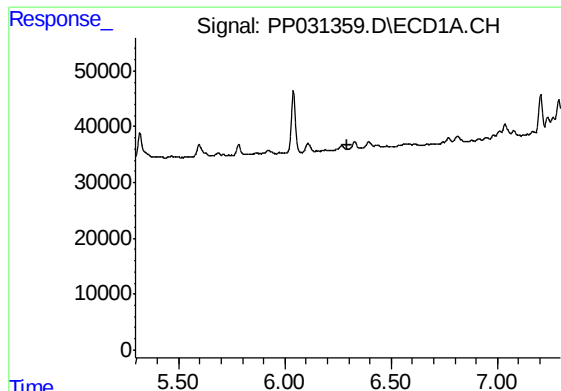
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 6.126 min
Response: 0
Conc: N.D.



#4 AR-1016-2

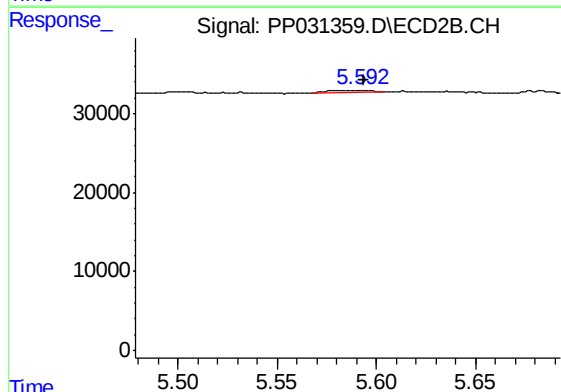
R.T.: 5.352 min
Delta R.T.: 0.002 min
Response: 20690
Conc: 11.04 ng/ml



#6 AR-1016-4

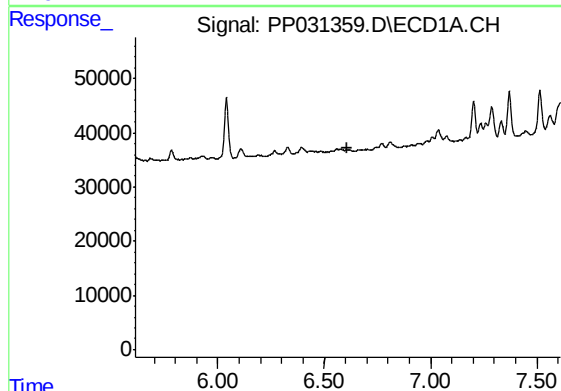
R.T.: 0.000 min
Exp R.T. : 6.296 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
VNJ-223



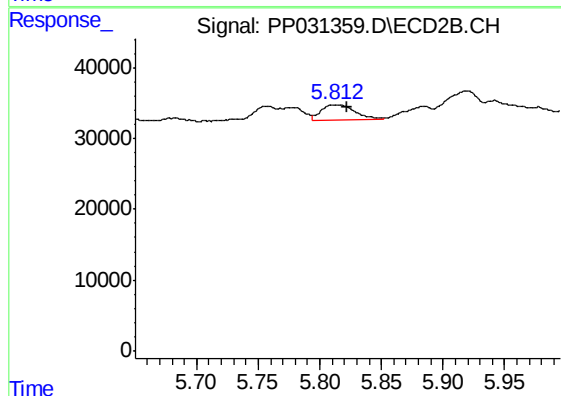
#6 AR-1016-4

R.T.: 5.592 min
Delta R.T.: -0.002 min
Response: 4676
Conc: 6.35 ng/ml



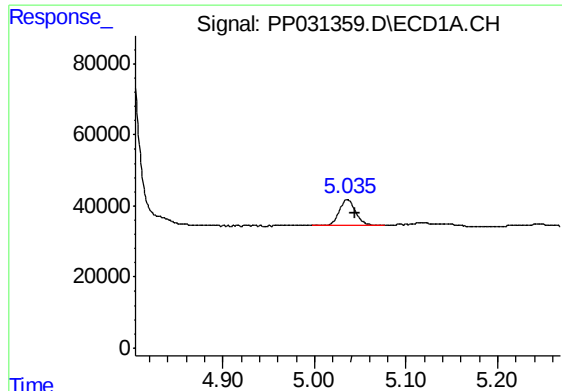
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.611 min
Response: 0
Conc: N.D.



#7 AR-1016-5

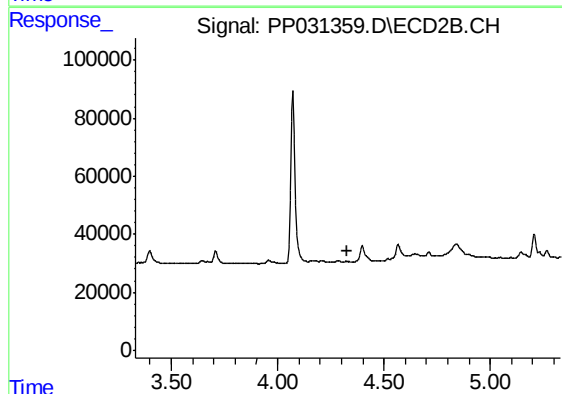
R.T.: 5.813 min
Delta R.T.: -0.010 min
Response: 40947
Conc: 42.13 ng/ml



#8 AR-1221-1

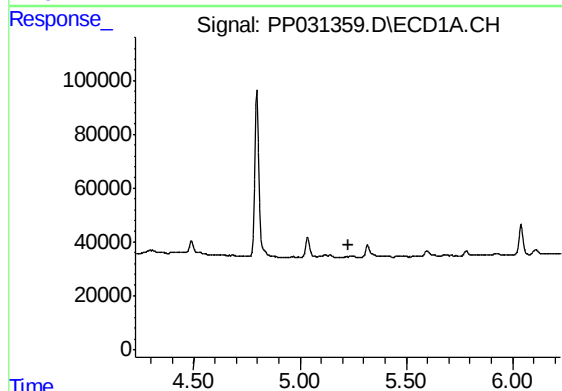
R.T.: 5.036 min
Delta R.T.: -0.008 min
Response: 92177
Conc: 196.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
VNJ-223



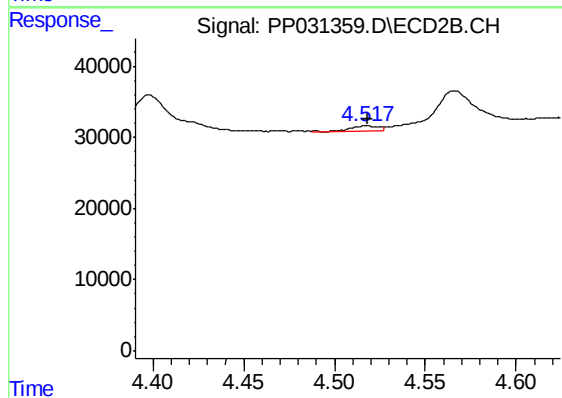
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.330 min
Response: 0
Conc: N.D.



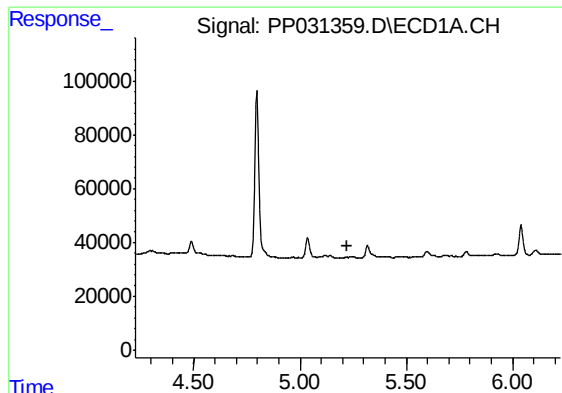
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.226 min
Response: 0
Conc: N.D.



#10 AR-1221-3

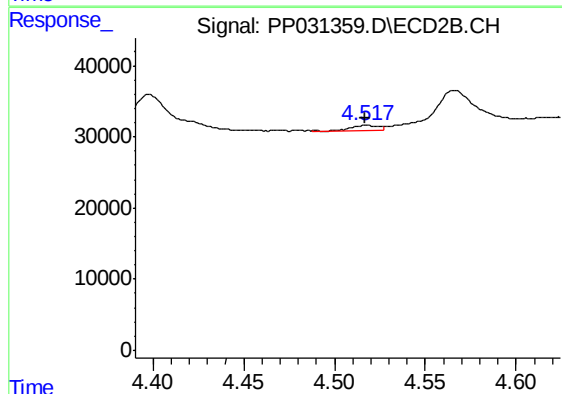
R.T.: 4.518 min
Delta R.T.: 0.000 min
Response: 6898
Conc: 6.37 ng/ml



#11 AR-1232-1

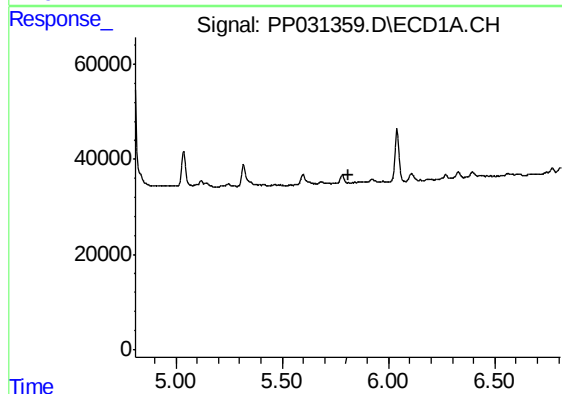
R.T.: 0.000 min
Exp R.T. : 5.225 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
VNJ-223



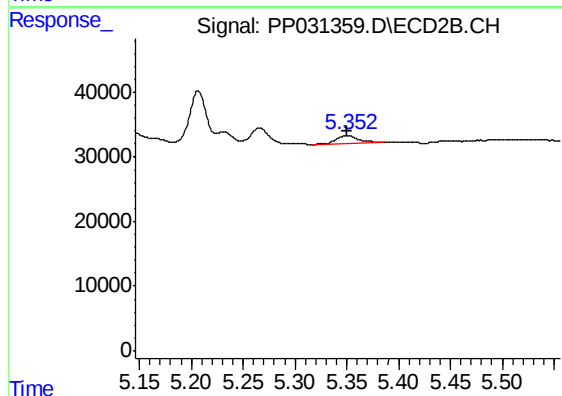
#11 AR-1232-1

R.T.: 4.518 min
Delta R.T.: 0.000 min
Response: 6898
Conc: 8.02 ng/ml



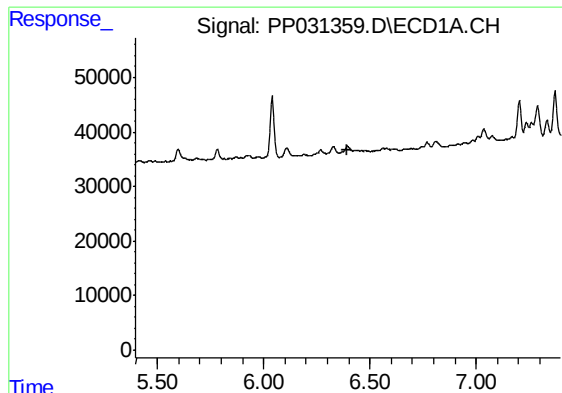
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.809 min
Response: 0
Conc: N.D.



#12 AR-1232-2

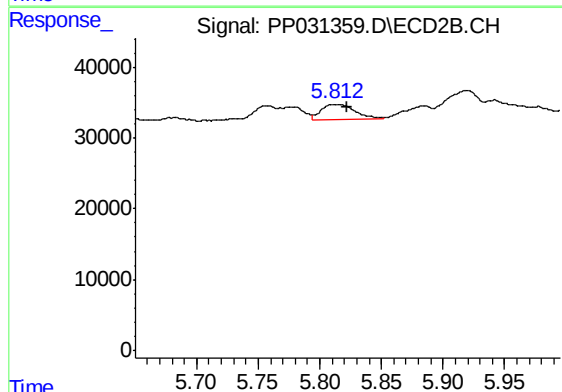
R.T.: 5.352 min
Delta R.T.: 0.002 min
Response: 20690
Conc: 25.15 ng/ml



#15 AR-1232-5

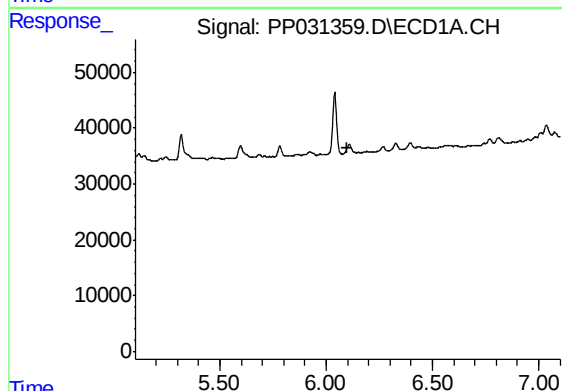
R.T.: 0.000 min
Exp R.T. : 6.396 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
VNJ-223



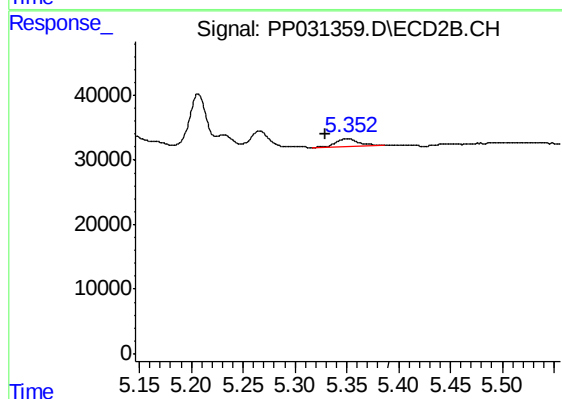
#15 AR-1232-5

R.T.: 5.813 min
Delta R.T.: -0.010 min
Response: 40947
Conc: 102.89 ng/ml



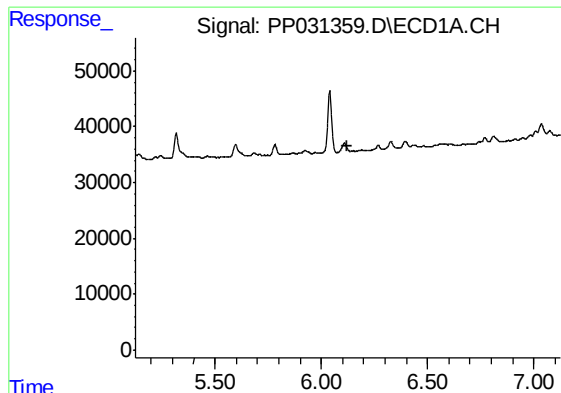
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 6.102 min
Response: 0
Conc: N.D.



#16 AR-1242-1

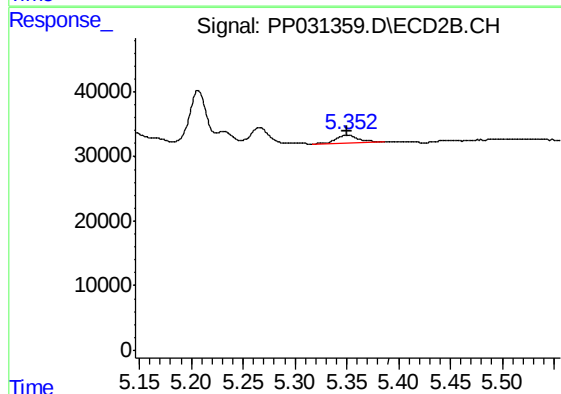
R.T.: 5.352 min
Delta R.T.: 0.023 min
Response: 20690
Conc: 21.62 ng/ml



#17 AR-1242-2

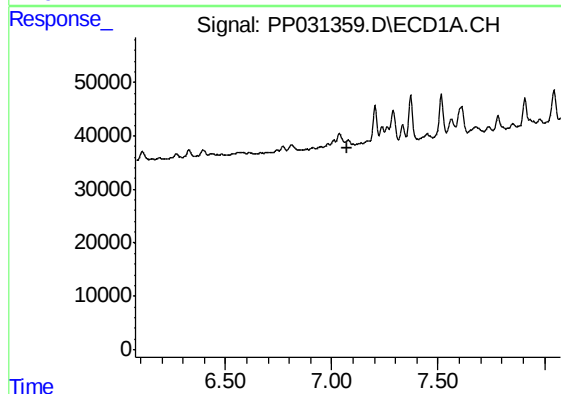
R.T.: 0.000 min
Exp R.T. : 6.126 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
VNJ-223



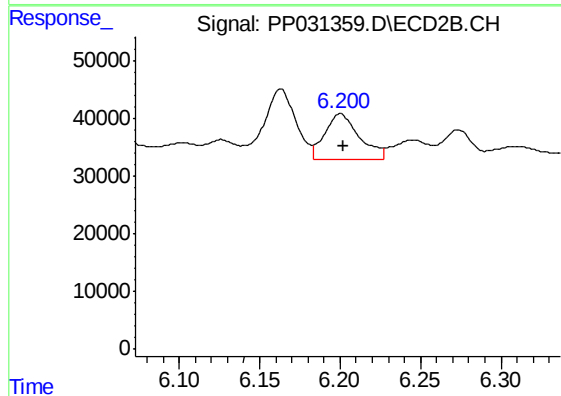
#17 AR-1242-2

R.T.: 5.352 min
Delta R.T.: 0.002 min
Response: 20690
Conc: 14.71 ng/ml



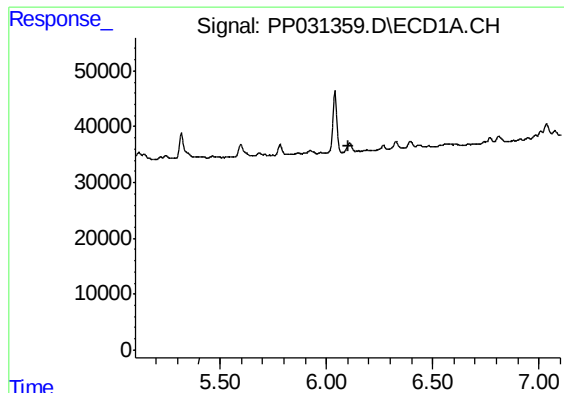
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 7.076 min
Response: 0
Conc: N.D.



#20 AR-1242-5

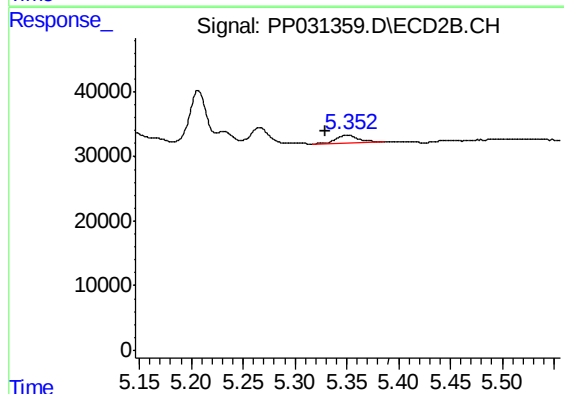
R.T.: 6.200 min
Delta R.T.: -0.002 min
Response: 118547
Conc: 134.14 ng/ml



#21 AR-1248-1

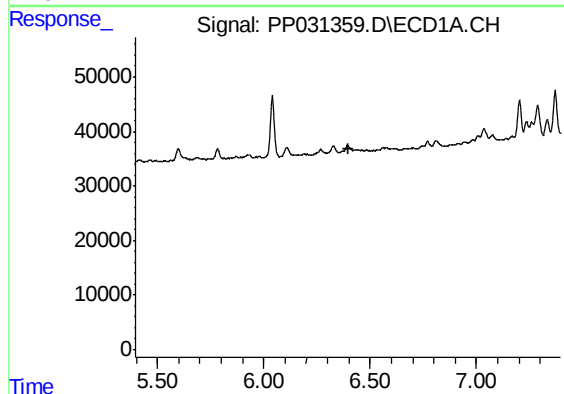
R.T.: 0.000 min
Exp R.T. : 6.102 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
VNJ-223



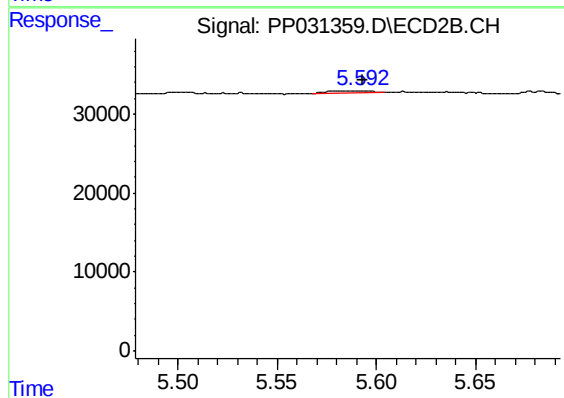
#21 AR-1248-1

R.T.: 5.352 min
Delta R.T.: 0.023 min
Response: 20690
Conc: 27.55 ng/ml



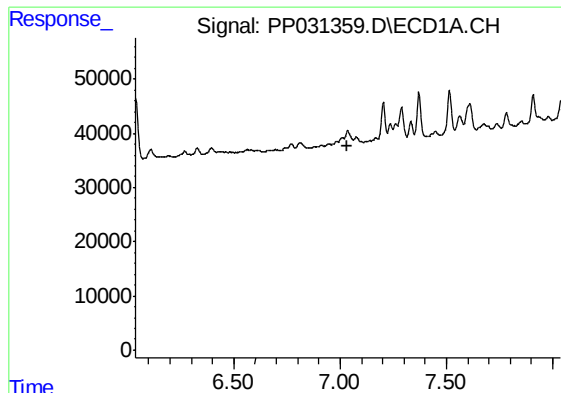
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.396 min
Response: 0
Conc: N.D.



#22 AR-1248-2

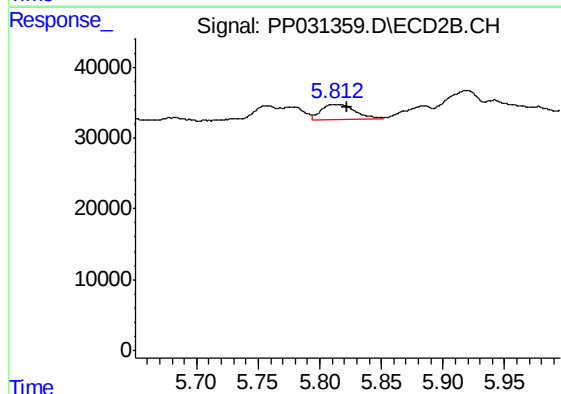
R.T.: 5.592 min
Delta R.T.: -0.001 min
Response: 4676
Conc: 4.65 ng/ml



#24 AR-1248-4

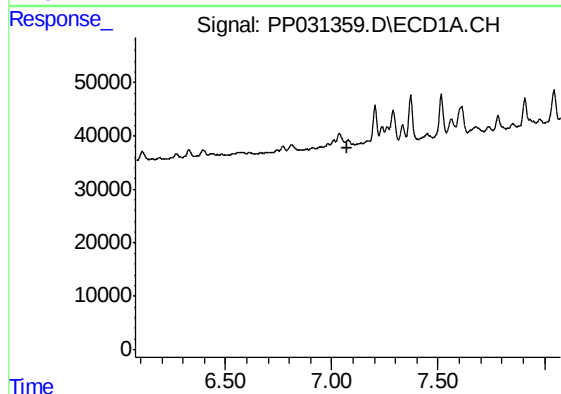
R.T.: 0.000 min
Exp R.T. : 7.036 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
VNJ-223



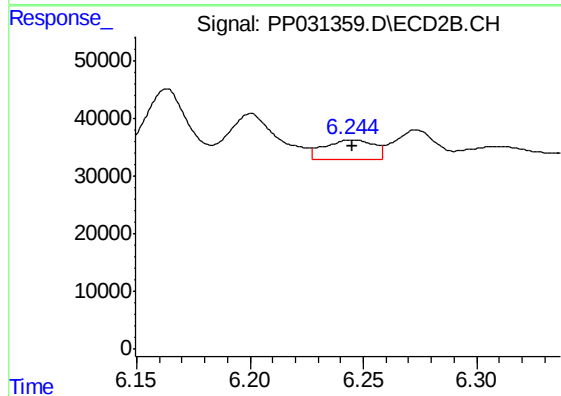
#24 AR-1248-4

R.T.: 5.813 min
Delta R.T.: -0.009 min
Response: 40947
Conc: 32.01 ng/ml



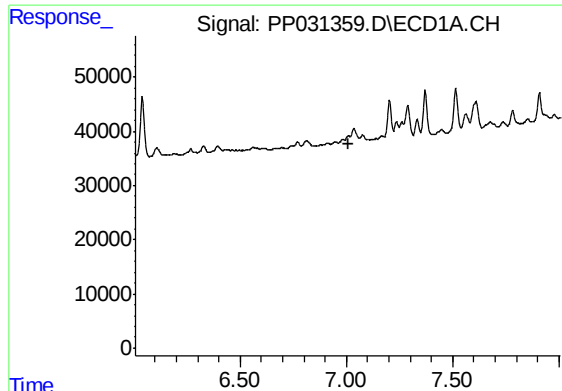
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 7.076 min
Response: 0
Conc: N.D.



#25 AR-1248-5

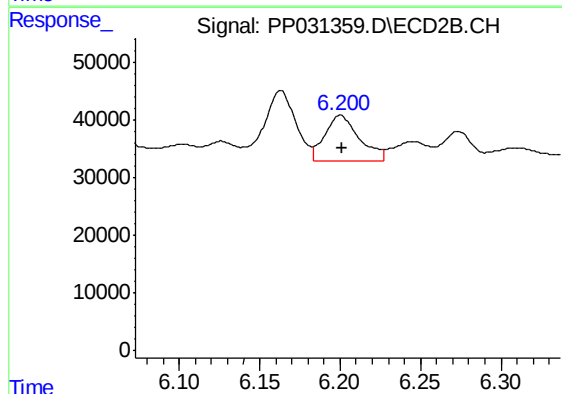
R.T.: 6.245 min
Delta R.T.: 0.000 min
Response: 50863
Conc: 40.49 ng/ml



#26 AR-1254-1

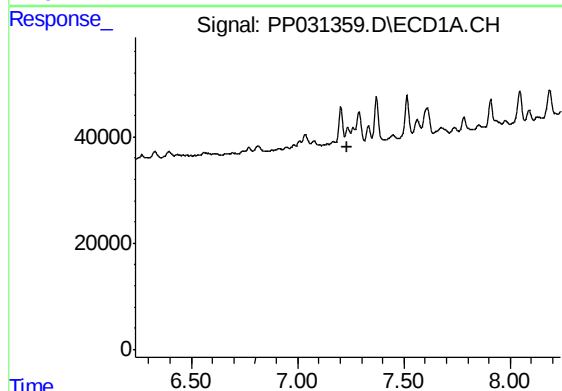
R.T.: 0.000 min
Exp R.T. : 7.008 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
VNJ-223



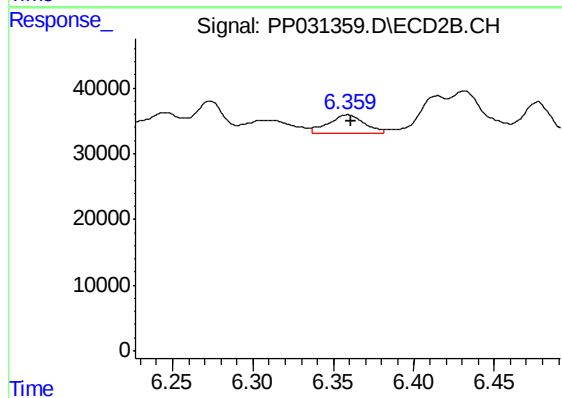
#26 AR-1254-1

R.T.: 6.200 min
Delta R.T.: -0.001 min
Response: 118547
Conc: 62.29 ng/ml



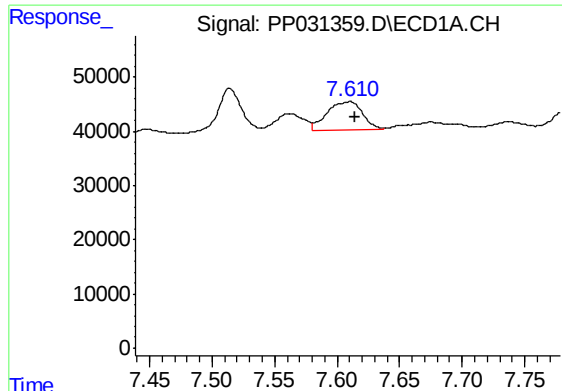
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 7.236 min
Response: 0
Conc: N.D.



#27 AR-1254-2

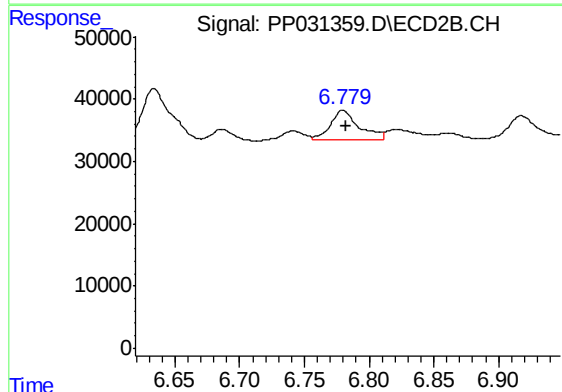
R.T.: 6.359 min
Delta R.T.: -0.002 min
Response: 45480
Conc: 27.79 ng/ml



#28 AR-1254-3

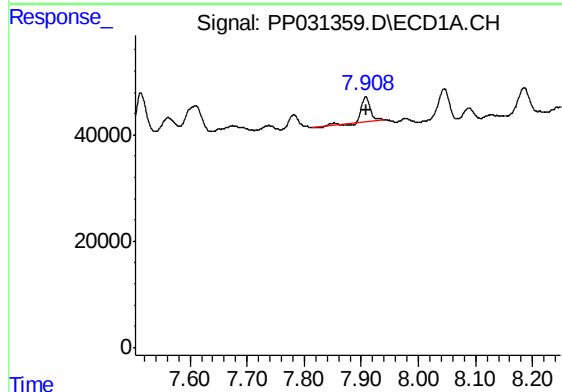
R.T.: 7.610 min
Delta R.T.: -0.005 min
Response: 101385
Conc: 46.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
VNJ-223



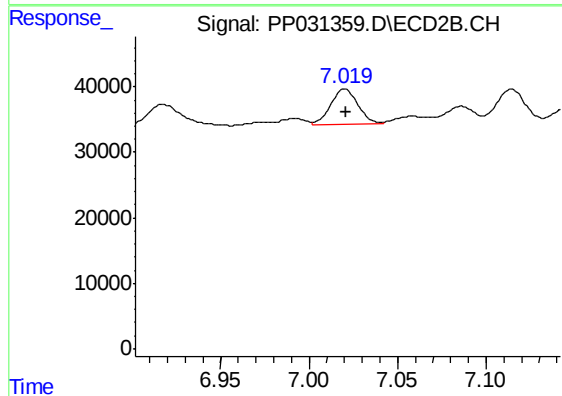
#28 AR-1254-3

R.T.: 6.780 min
Delta R.T.: -0.002 min
Response: 72374
Conc: 26.51 ng/ml



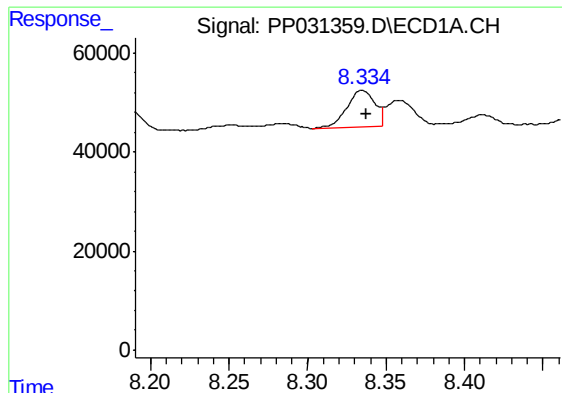
#29 AR-1254-4

R.T.: 7.908 min
Delta R.T.: 0.000 min
Response: 45924
Conc: 30.42 ng/ml



#29 AR-1254-4

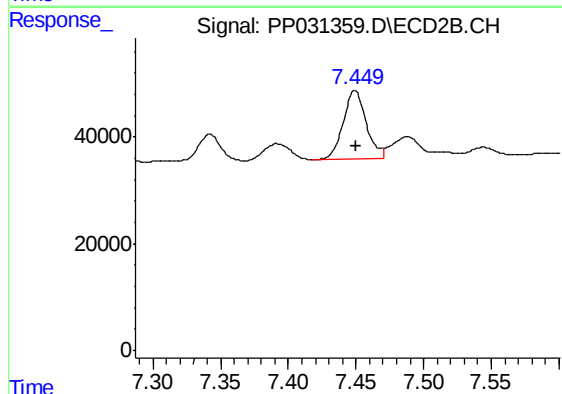
R.T.: 7.020 min
Delta R.T.: 0.000 min
Response: 57861
Conc: 37.23 ng/ml



#30 AR-1254-5

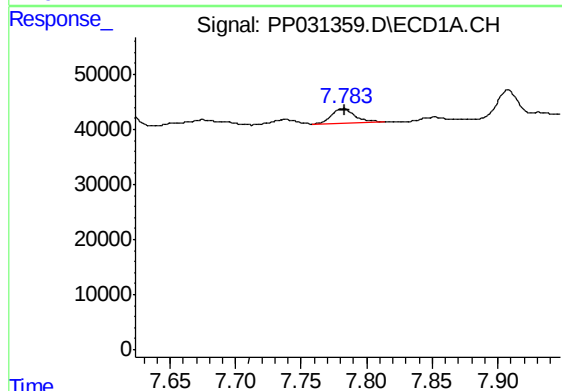
R.T.: 8.334 min
Delta R.T.: -0.003 min
Response: 91751
Conc: 56.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
VNJ-223



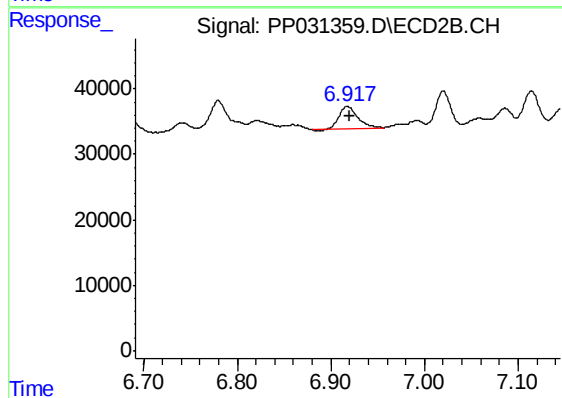
#30 AR-1254-5

R.T.: 7.449 min
Delta R.T.: 0.000 min
Response: 153123
Conc: 63.33 ng/ml



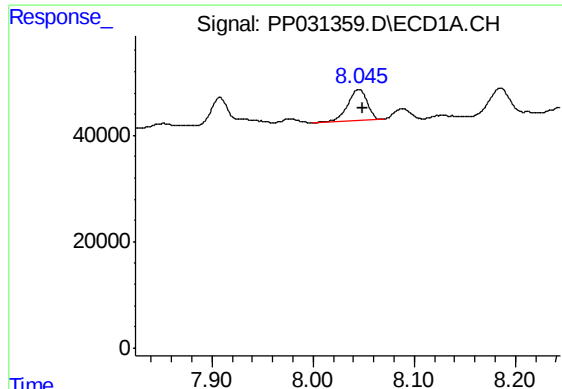
#31 AR-1260-1

R.T.: 7.782 min
Delta R.T.: -0.001 min
Response: 33180
Conc: 23.76 ng/ml



#31 AR-1260-1

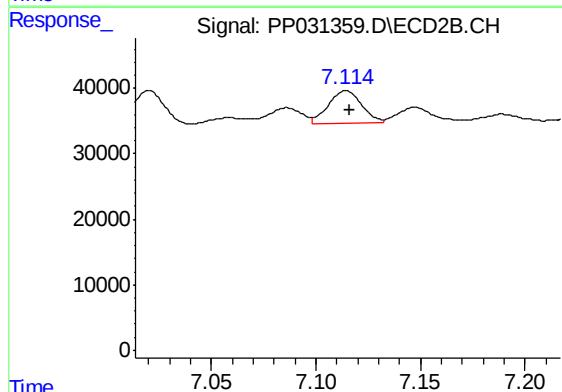
R.T.: 6.918 min
Delta R.T.: -0.002 min
Response: 47962
Conc: 28.70 ng/ml



#32 AR-1260-2

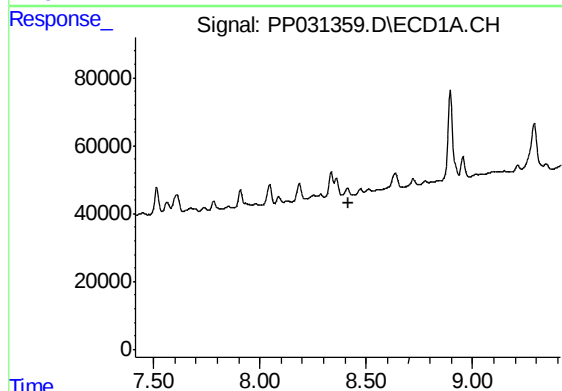
R.T.: 8.045 min
Delta R.T.: -0.004 min
Response: 77274
Conc: 46.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
VNJ-223



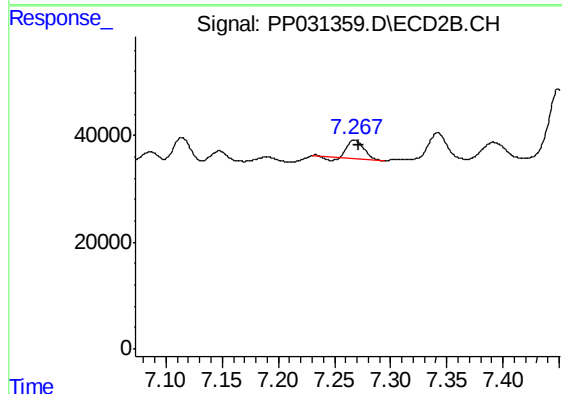
#32 AR-1260-2

R.T.: 7.114 min
Delta R.T.: -0.002 min
Response: 55554
Conc: 27.30 ng/ml



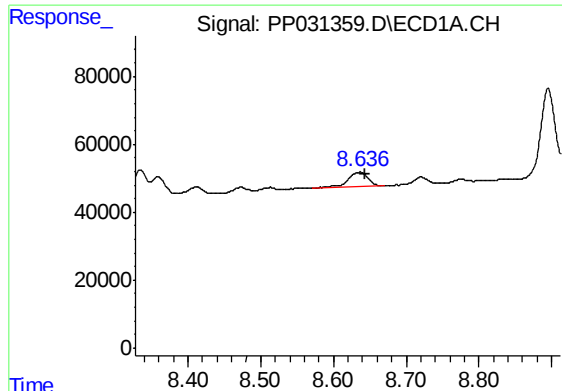
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.414 min
Response: 0
Conc: N.D.



#33 AR-1260-3

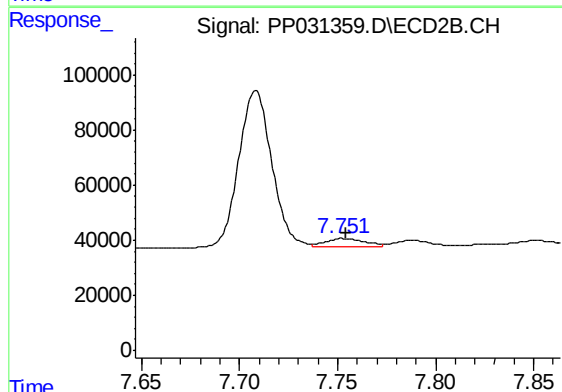
R.T.: 7.268 min
Delta R.T.: -0.004 min
Response: 31105
Conc: 16.12 ng/ml



#34 AR-1260-4

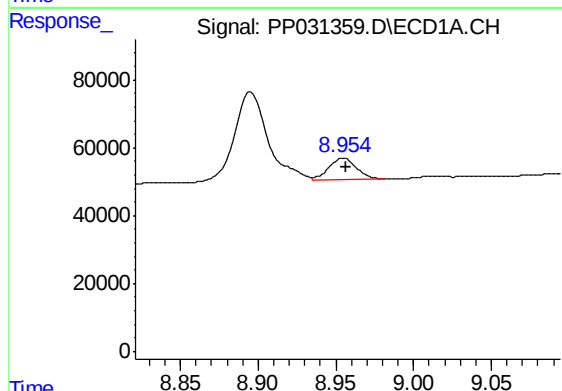
R.T.: 8.637 min
Delta R.T.: -0.006 min
Response: 80518
Conc: 52.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
VNJ-223



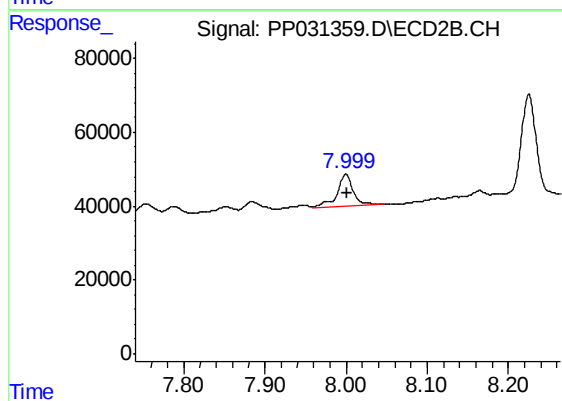
#34 AR-1260-4

R.T.: 7.753 min
Delta R.T.: -0.002 min
Response: 40526
Conc: 25.13 ng/ml



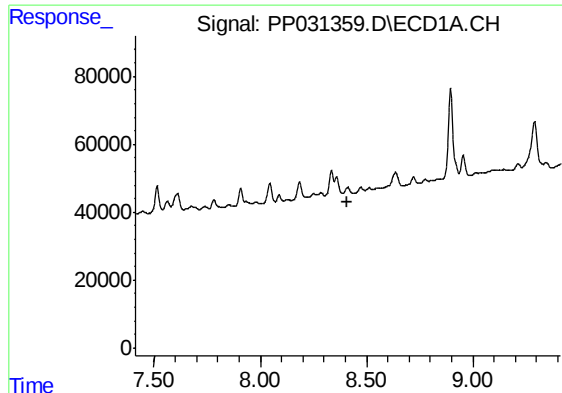
#35 AR-1260-5

R.T.: 8.955 min
Delta R.T.: -0.002 min
Response: 78650
Conc: 24.96 ng/ml



#35 AR-1260-5

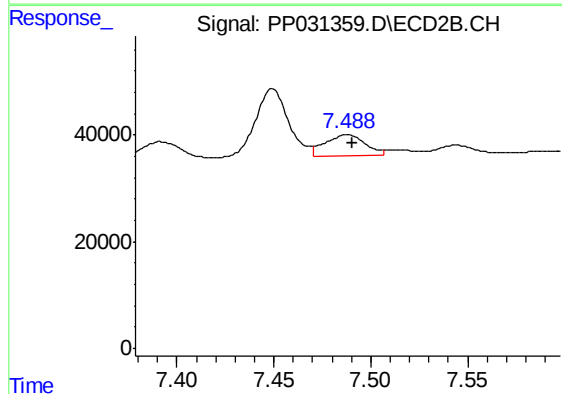
R.T.: 8.000 min
Delta R.T.: -0.001 min
Response: 120734
Conc: 30.56 ng/ml



#36 AR-1262-1

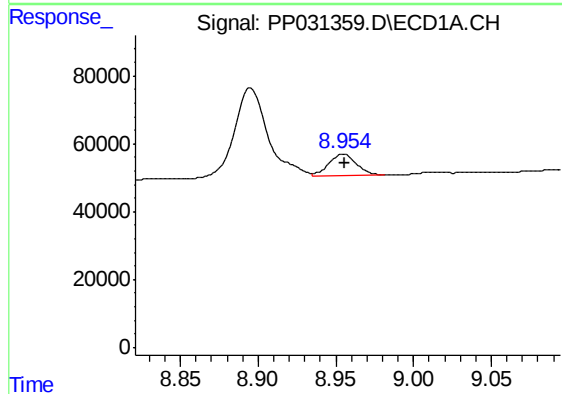
R.T.: 0.000 min
Exp R.T.: 8.412 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
VNJ-223



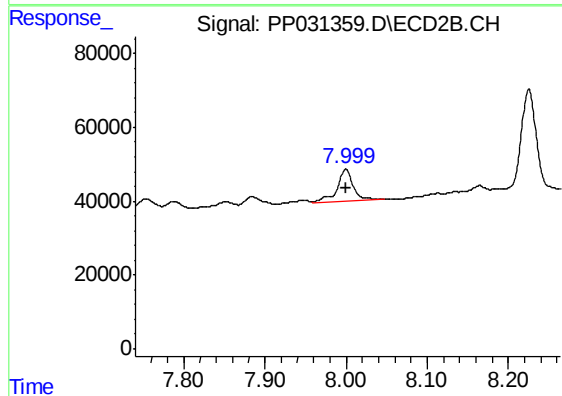
#36 AR-1262-1

R.T.: 7.488 min
Delta R.T.: -0.002 min
Response: 58261
Conc: 25.56 ng/ml



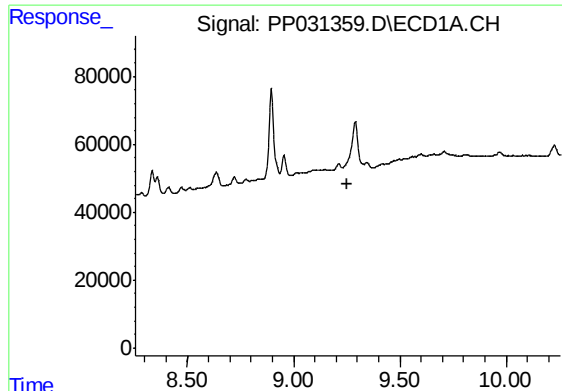
#37 AR-1262-2

R.T.: 8.955 min
Delta R.T.: 0.000 min
Response: 78650
Conc: 23.31 ng/ml



#37 AR-1262-2

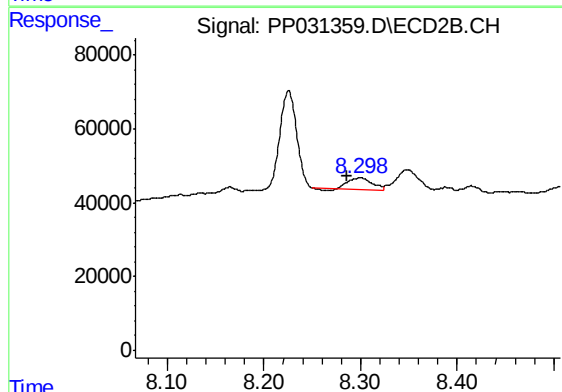
R.T.: 8.000 min
Delta R.T.: 0.000 min
Response: 120734
Conc: 29.36 ng/ml



#38 AR-1262-3

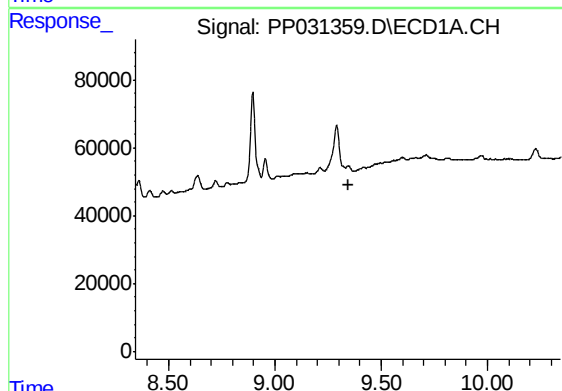
R.T.: 0.000 min
Exp R.T. : 9.256 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
VNJ-223



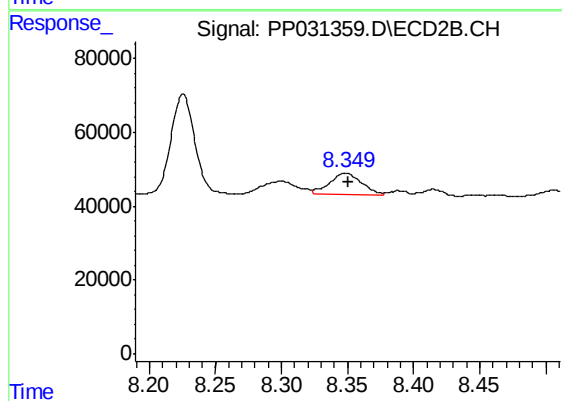
#38 AR-1262-3

R.T.: 8.299 min
Delta R.T.: 0.012 min
Response: 50701
Conc: 31.81 ng/ml



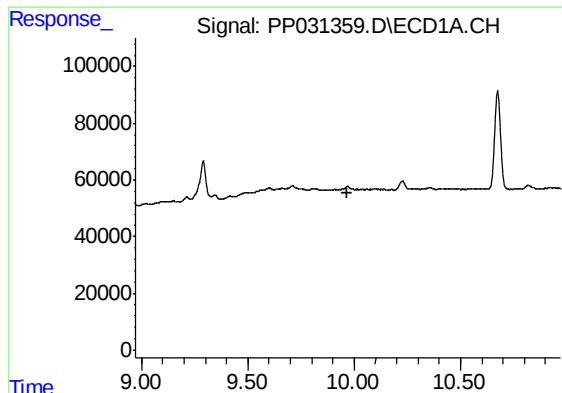
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.343 min
Response: 0
Conc: N.D.



#39 AR-1262-4

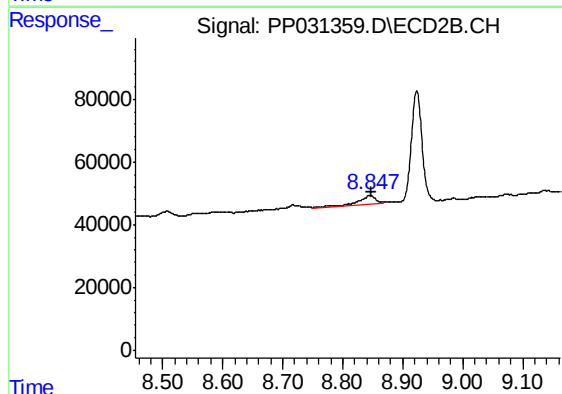
R.T.: 8.349 min
Delta R.T.: -0.002 min
Response: 94615
Conc: 30.22 ng/ml



#40 AR-1262-5

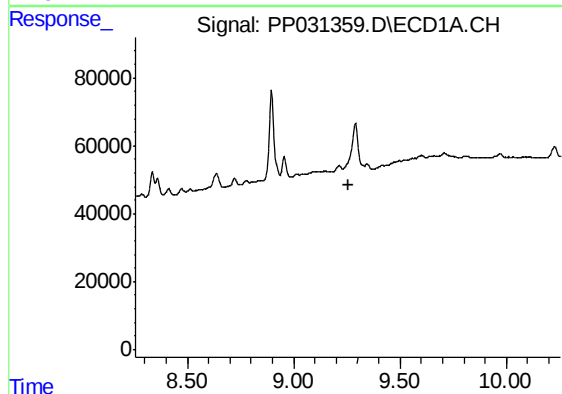
R.T.: 0.000 min
Exp R.T. : 9.971 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
VNJ-223



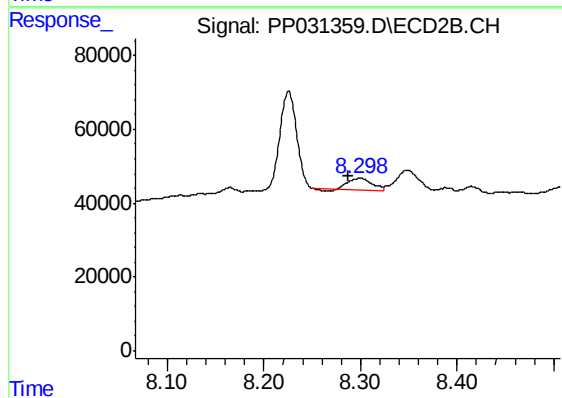
#40 AR-1262-5

R.T.: 8.846 min
Delta R.T.: -0.002 min
Response: 59981
Conc: 42.50 ng/ml



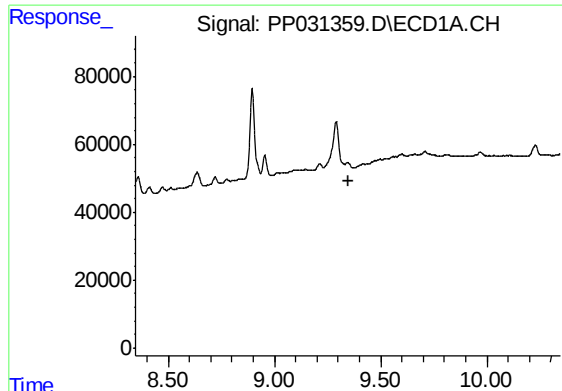
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.255 min
Response: 0
Conc: N.D.



#41 AR-1268-1

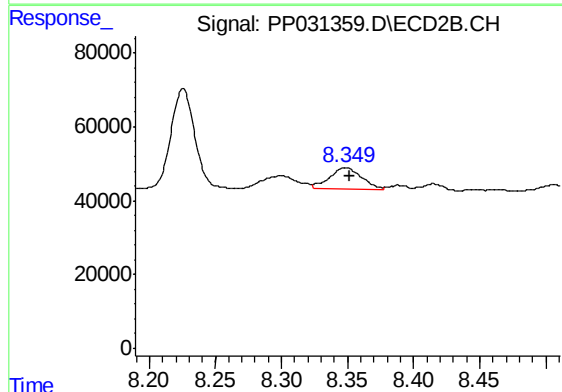
R.T.: 8.299 min
Delta R.T.: 0.012 min
Response: 50701
Conc: 10.30 ng/ml



#42 AR-1268-2

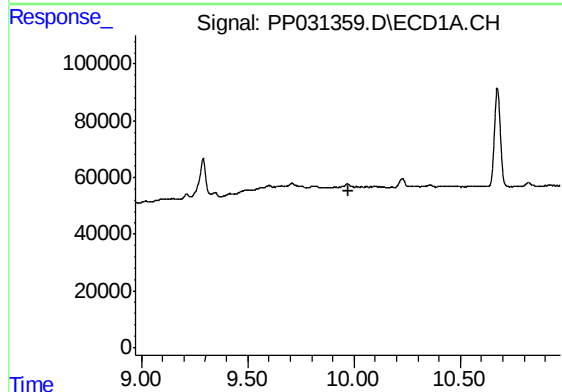
R.T.: 0.000 min
Exp R.T.: 9.346 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
VNJ-223



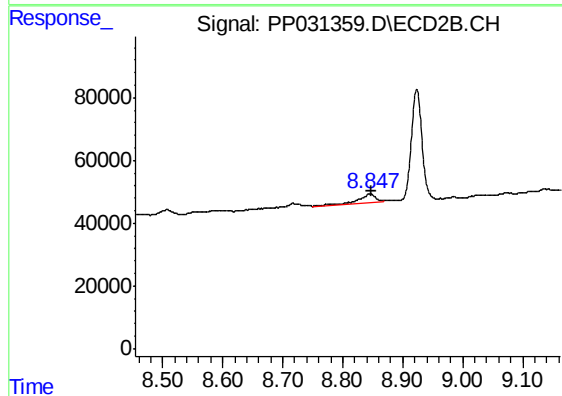
#42 AR-1268-2

R.T.: 8.349 min
Delta R.T.: -0.003 min
Response: 94615
Conc: 19.46 ng/ml



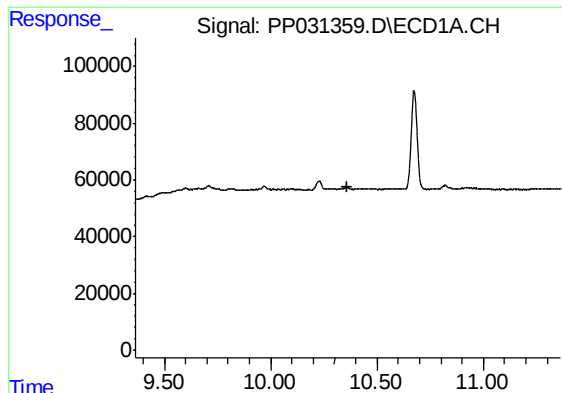
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.972 min
Response: 0
Conc: N.D.



#44 AR-1268-4

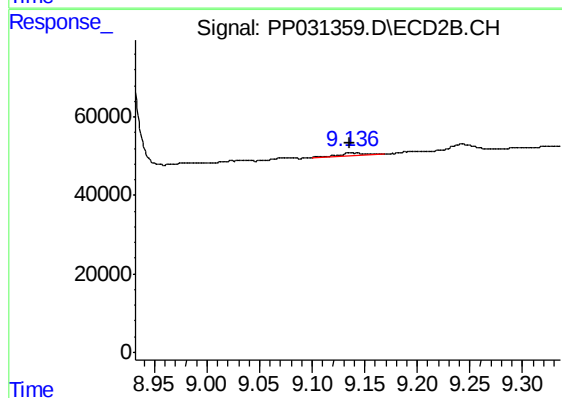
R.T.: 8.846 min
Delta R.T.: -0.003 min
Response: 59981
Conc: 35.99 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.363 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
VNJ-223



#45 AR-1268-5

R.T.: 9.136 min
Delta R.T.: 0.000 min
Response: 11652
Conc: 0.89 ng/ml