

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120320\
 Data File : PP031818.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Dec 2020 14:48
 Operator : DD\AJ
 Sample : L4918-06
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 16829

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 04 06:05:44 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...	4.788	4.061	970486	944694	20.042	19.715
2)	SA Decachlor...	10.681f	9.375	707840	2163460	20.841	58.429 #
Target Compounds							
3)	L1 AR-1016-1	0.000	5.315	0	9442	N.D.	6.390 #
4)	L1 AR-1016-2	6.148f	5.339	47414	35162	20.998	16.172
5)	L1 AR-1016-3	0.000	5.528	0	54663	N.D.	46.770 #
6)	L1 AR-1016-4	6.288	5.580	80061	21294	68.898	24.395 #
7)	L1 AR-1016-5	0.000	5.816	0	16461	N.D.	14.472 #
8)	L2 AR-1221-1	5.025	4.316	633597	1463779	1165.025	2885.161 #
9)	L2 AR-1221-2	5.155f	4.402f	1617847	1286605	3900.697	3335.299
10)	L2 AR-1221-3	5.210	4.500	2232138	800338	1812.818	663.521 #
11)	L3 AR-1232-1	5.210	4.500	2232138	800338	2139.620	770.370 #
12)	L3 AR-1232-2	5.774f	5.339	187761	35162	346.250	36.107 #
13)	L3 AR-1232-3	0.000	5.528	0	54663	N.D.	103.651 #
14)	L3 AR-1232-4	6.288	5.631	80061	6725	150.993	15.924 #
15)	L3 AR-1232-5	6.387	5.816	89310	16461	278.022	56.803 #
16)	L4 AR-1242-1	0.000	5.315	0	9442	N.D.	8.271 #
17)	L4 AR-1242-2	6.148f	5.339	47414	35162	26.648	20.908
18)	L4 AR-1242-3	6.148f	5.528	47414	54663	42.584	59.864 #
19)	L4 AR-1242-4	6.288	5.631	80061	6725	86.627	8.006 #
20)	L4 AR-1242-5	7.081	6.206	94458	167439	103.105	162.289 #
21)	L5 AR-1248-1	0.000	5.315	0	9442	N.D.	10.963 #
22)	L5 AR-1248-2	6.387	5.580	89310	21294	75.504	17.834 #
23)	L5 AR-1248-3	0.000	5.631	0	6725	N.D.	5.313 #
24)	L5 AR-1248-4	7.051f	5.816	178622	16461	113.902	10.744 #
25)	L5 AR-1248-5	7.081	6.249f	94458	214119	59.502	146.755 #
26)	L6 AR-1254-1	0.000	6.206f	0	167439	N.D.	77.403 #
27)	L6 AR-1254-2	7.207f	6.363	315525	88845	135.859	47.690 #
28)	L6 AR-1254-3	7.611	6.785f	110078	17142	43.572	5.545 #
29)	L6 AR-1254-4	7.914	6.980f	529990	18181	312.346	10.702 #
30)	L6 AR-1254-5	8.344f	0.000	43019	0	23.012	N.D. #
31)	L7 AR-1260-1	0.000	6.923f	0	20781	N.D.	10.516 #
32)	L7 AR-1260-2	8.058f	7.104	39358	60913	19.155	25.013 #
33)	L7 AR-1260-3	0.000	7.255	0	74153	N.D.	32.472 #
34)	L7 AR-1260-4	8.639	7.723f	238159	2316042	129.340	1218.894 #
35)	L7 AR-1260-5	8.967f	7.981	280325	100398	76.026	22.124 #
37)	L8 AR-1262-2	8.967f	7.981	280325	100398	70.547	20.669 #
39)	L8 AR-1262-4	0.000	8.322	0	1374684	N.D.	379.204 #
40)	L8 AR-1262-5	0.000	8.831	0	40673	N.D.	25.057 #
42)	L9 AR-1268-2	0.000	8.322f	0	1374684	N.D.	254.256 #
44)	L9 AR-1268-4	0.000	8.831	0	40673	N.D.	22.315 #
45)	L9 AR-1268-5	0.000	9.113	0	398333	N.D.	28.765 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120320\
Data File : PP031818.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 Dec 2020 14:48
Operator : DD\AJ
Sample : L4918-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
16829

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 04 06:05:44 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
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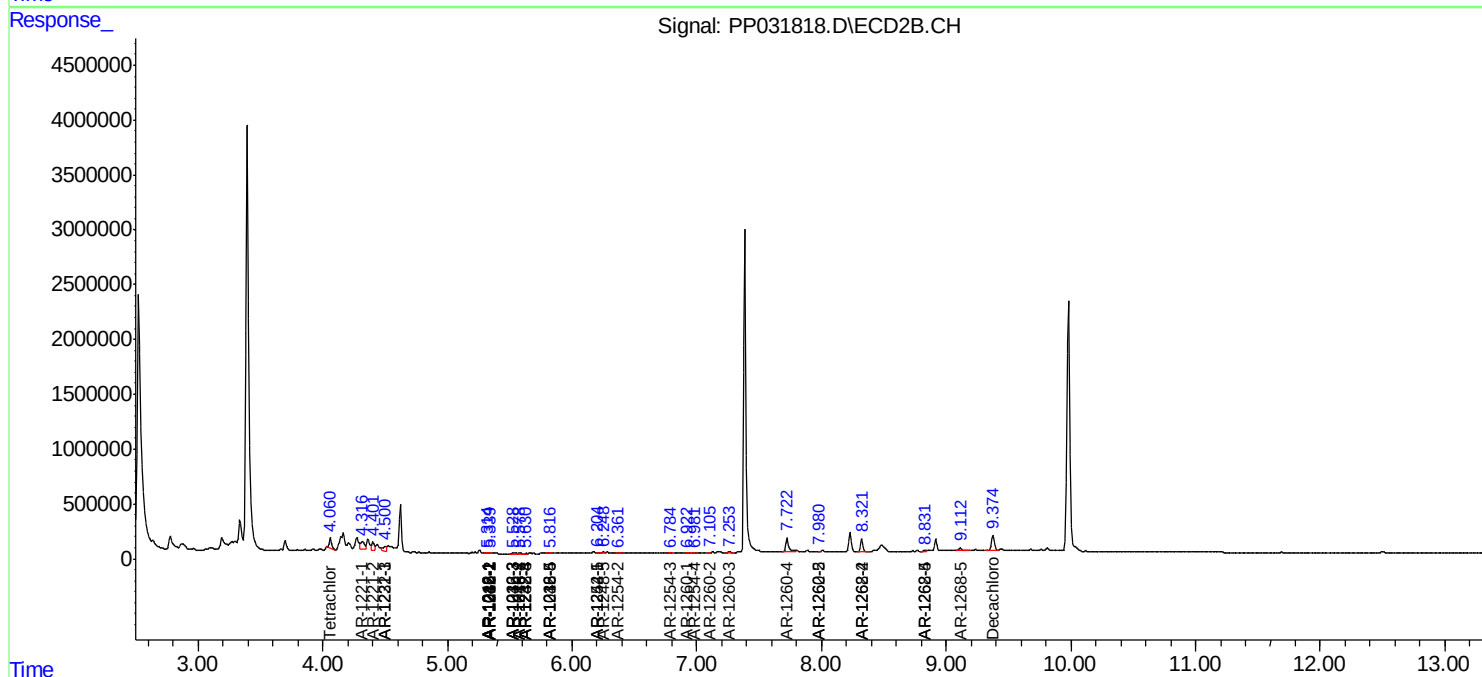
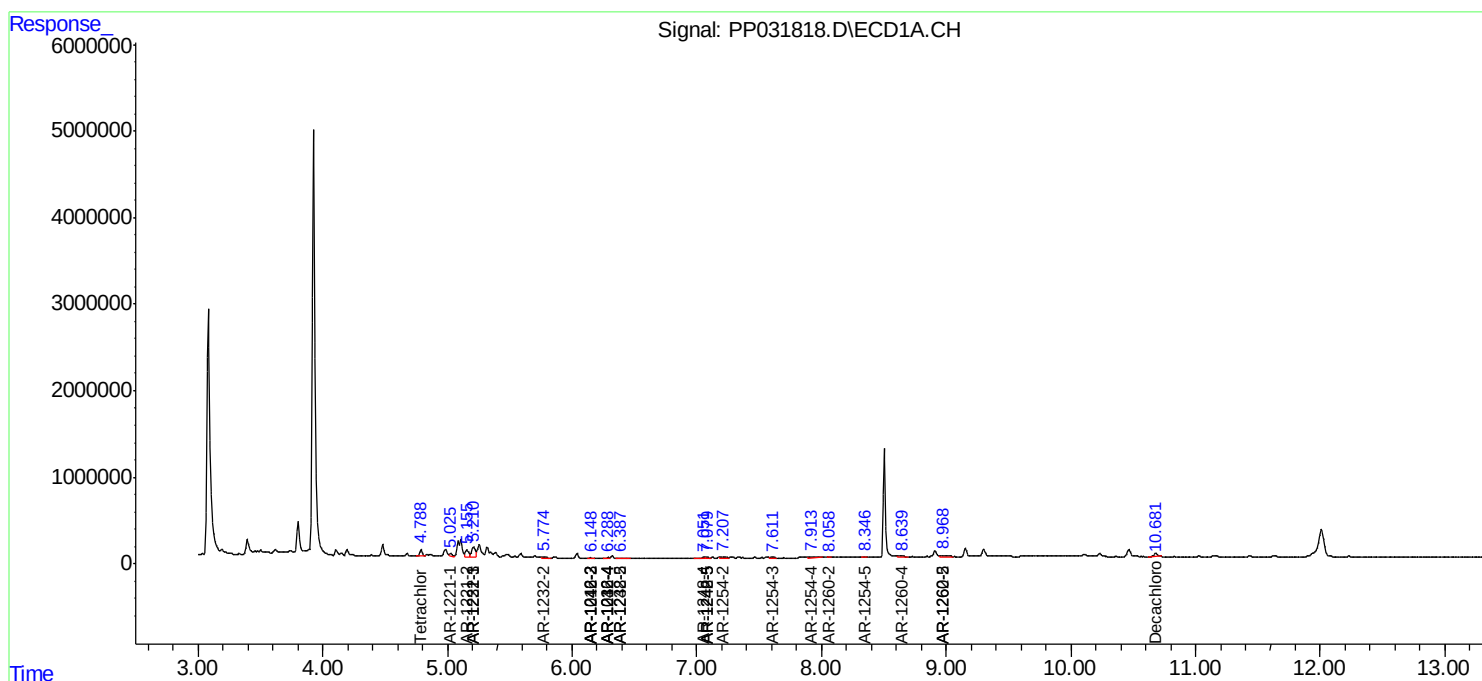
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

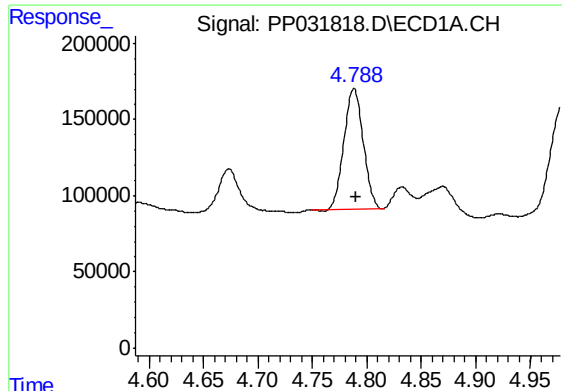
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120320\
Data File : PP031818.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 Dec 2020 14:48
Operator : DD\AJ
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

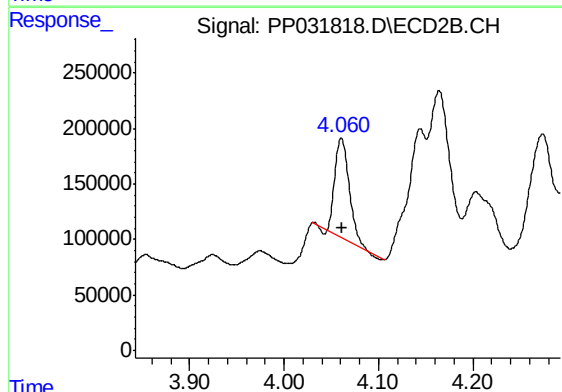




#1 Tetrachloro-m-xylene

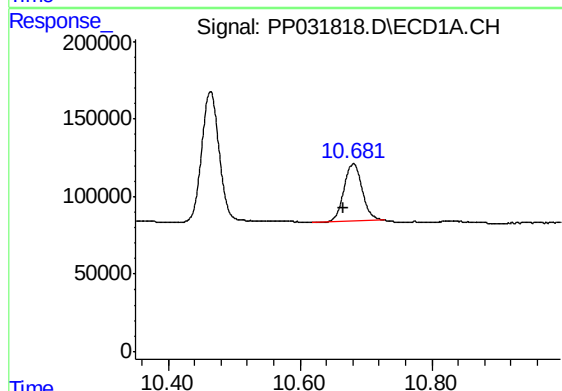
R.T.: 4.788 min
Delta R.T.: -0.002 min
Response: 970486
Conc: 20.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
16829



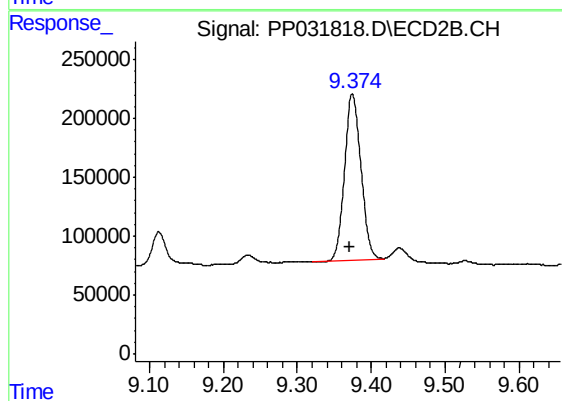
#1 Tetrachloro-m-xylene

R.T.: 4.061 min
Delta R.T.: 0.000 min
Response: 944694
Conc: 19.71 ng/ml



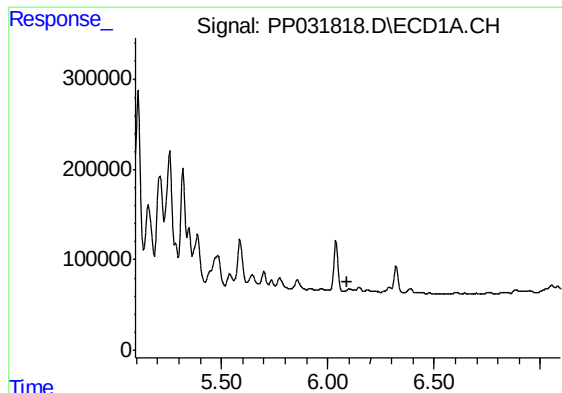
#2 Decachlorobiphenyl

R.T.: 10.681 min
Delta R.T.: 0.016 min
Response: 707840
Conc: 20.84 ng/ml



#2 Decachlorobiphenyl

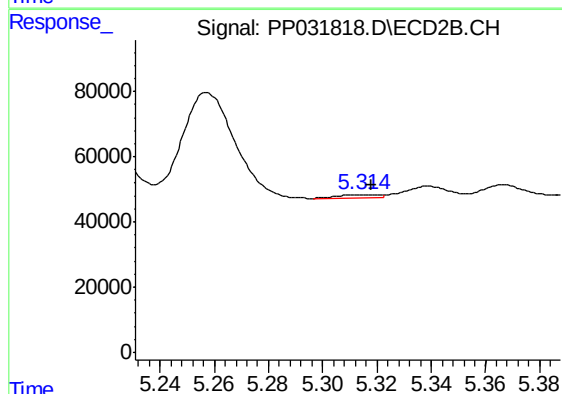
R.T.: 9.375 min
Delta R.T.: 0.004 min
Response: 2163460
Conc: 58.43 ng/ml



#3 AR-1016-1

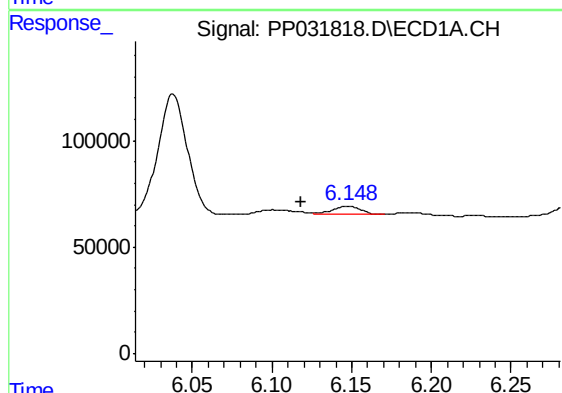
R.T.: 0.000 min
Exp R.T.: 6.095 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
16829



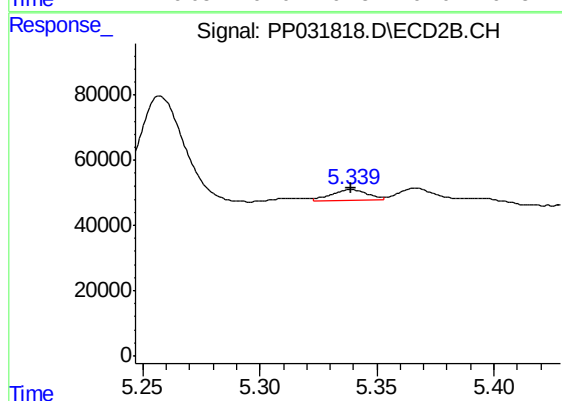
#3 AR-1016-1

R.T.: 5.315 min
Delta R.T.: -0.003 min
Response: 9442
Conc: 6.39 ng/ml



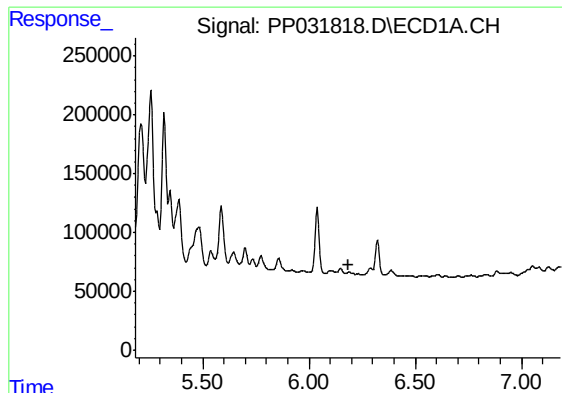
#4 AR-1016-2

R.T.: 6.148 min
Delta R.T.: 0.030 min
Response: 47414
Conc: 21.00 ng/ml



#4 AR-1016-2

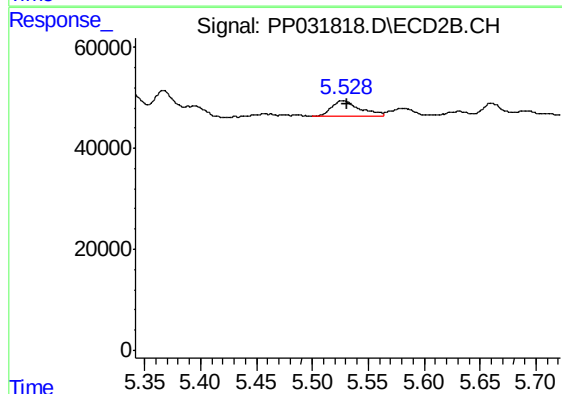
R.T.: 5.339 min
Delta R.T.: 0.000 min
Response: 35162
Conc: 16.17 ng/ml



#5 AR-1016-3

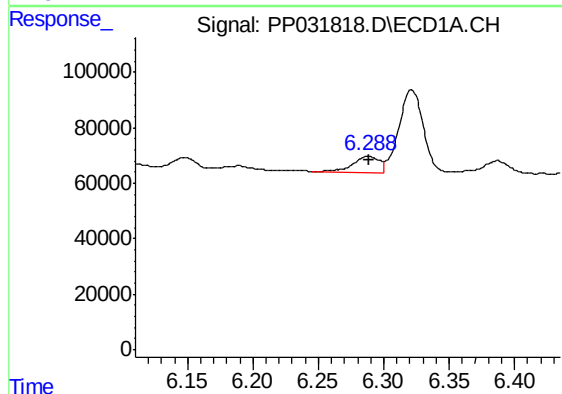
R.T.: 0.000 min
Exp R.T.: 6.183 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
16829



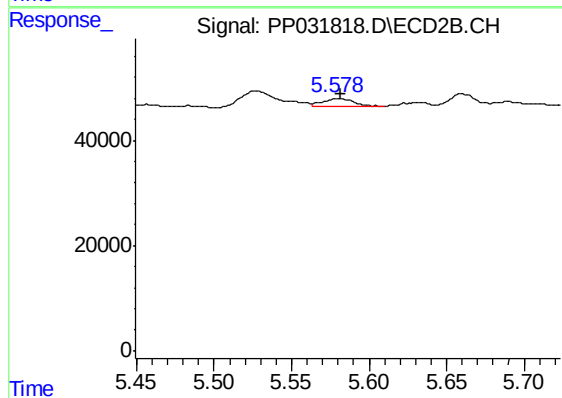
#5 AR-1016-3

R.T.: 5.528 min
Delta R.T.: -0.003 min
Response: 54663
Conc: 46.77 ng/ml



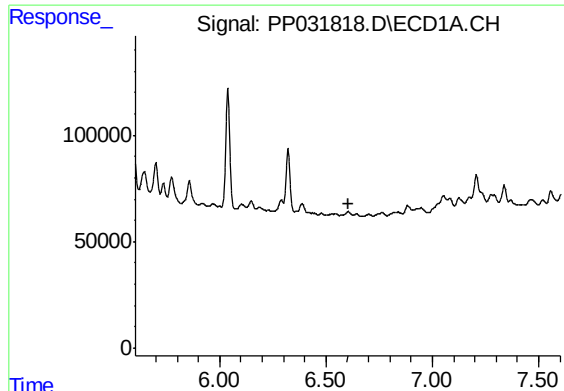
#6 AR-1016-4

R.T.: 6.288 min
Delta R.T.: -0.001 min
Response: 80061
Conc: 68.90 ng/ml



#6 AR-1016-4

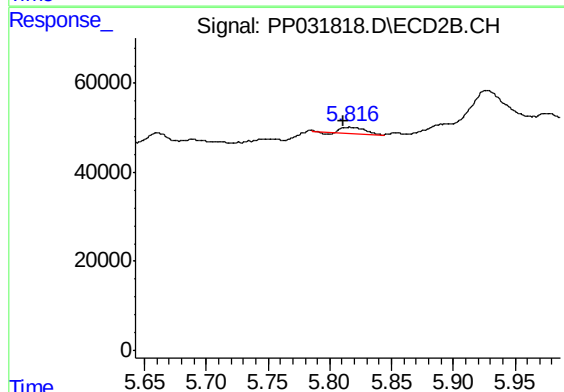
R.T.: 5.580 min
Delta R.T.: -0.002 min
Response: 21294
Conc: 24.39 ng/ml



#7 AR-1016-5

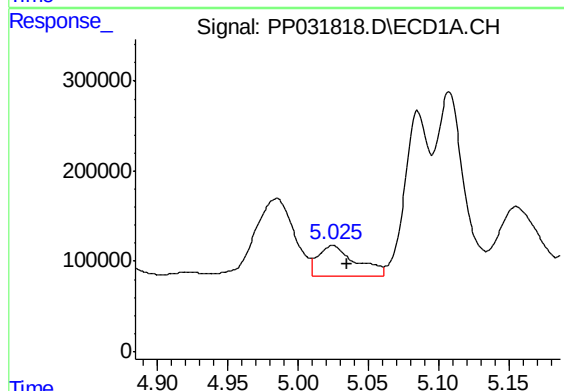
R.T.: 0.000 min
Exp R.T.: 6.603 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
16829



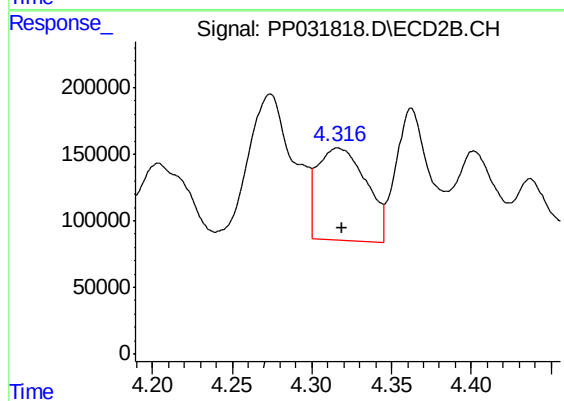
#7 AR-1016-5

R.T.: 5.816 min
Delta R.T.: 0.005 min
Response: 16461
Conc: 14.47 ng/ml



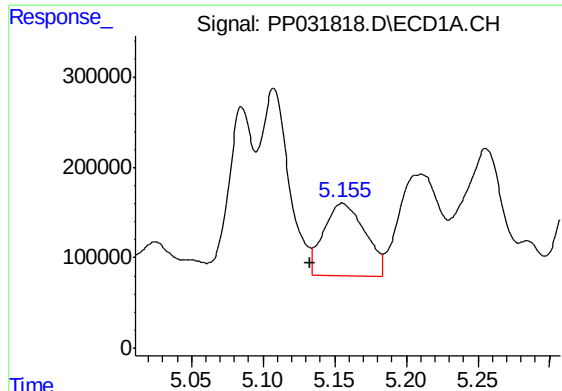
#8 AR-1221-1

R.T.: 5.025 min
Delta R.T.: -0.010 min
Response: 633597
Conc: 1165.02 ng/ml



#8 AR-1221-1

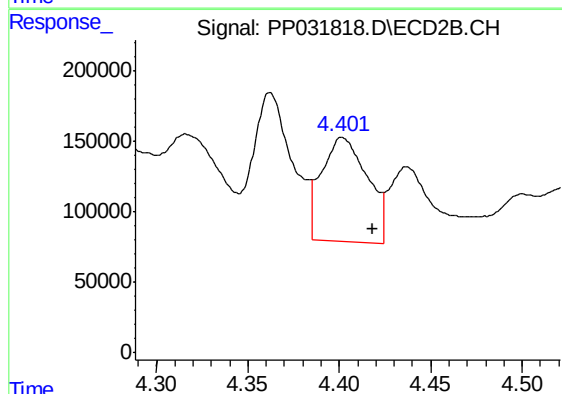
R.T.: 4.316 min
Delta R.T.: -0.003 min
Response: 1463779
Conc: 2885.16 ng/ml



#9 AR-1221-2

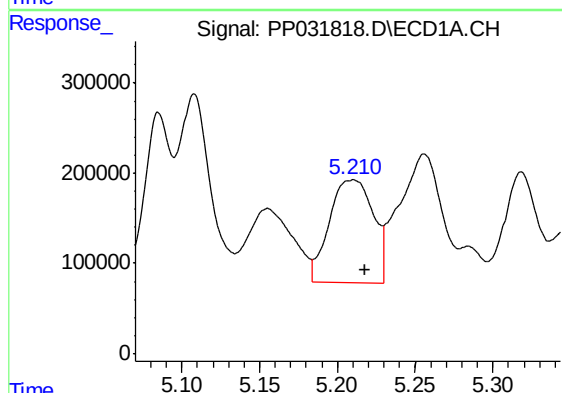
R.T.: 5.155 min
Delta R.T.: 0.022 min
Response: 1617847
Conc: 3900.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
16829



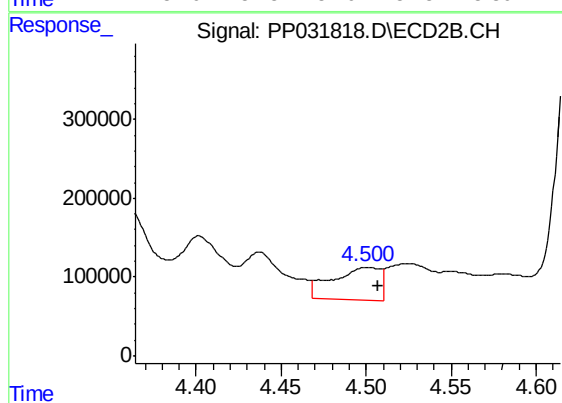
#9 AR-1221-2

R.T.: 4.402 min
Delta R.T.: -0.017 min
Response: 1286605
Conc: 3335.30 ng/ml



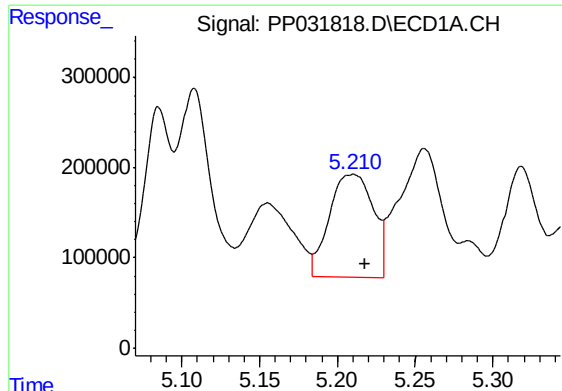
#10 AR-1221-3

R.T.: 5.210 min
Delta R.T.: -0.008 min
Response: 2232138
Conc: 1812.82 ng/ml



#10 AR-1221-3

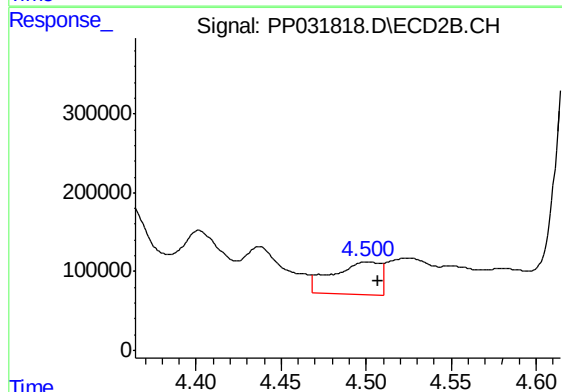
R.T.: 4.500 min
Delta R.T.: -0.007 min
Response: 800338
Conc: 663.52 ng/ml



#11 AR-1232-1

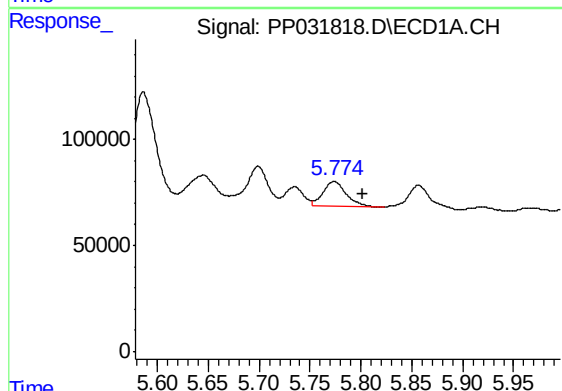
R.T.: 5.210 min
Delta R.T.: -0.008 min
Response: 2232138
Conc: 2139.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
16829



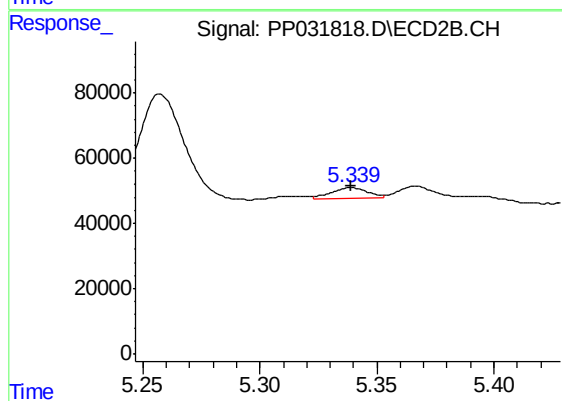
#11 AR-1232-1

R.T.: 4.500 min
Delta R.T.: -0.006 min
Response: 800338
Conc: 770.37 ng/ml



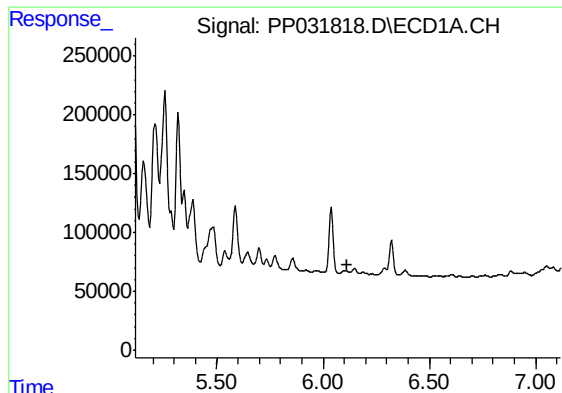
#12 AR-1232-2

R.T.: 5.774 min
Delta R.T.: -0.028 min
Response: 187761
Conc: 346.25 ng/ml



#12 AR-1232-2

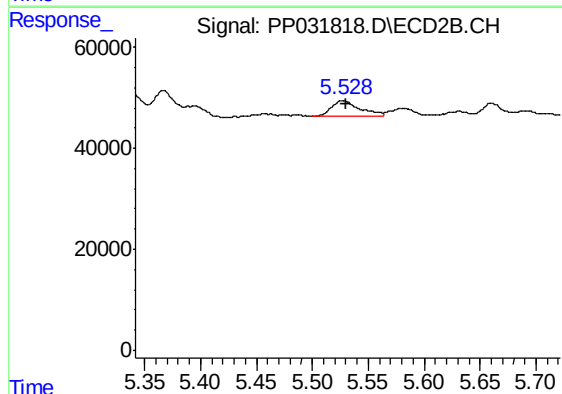
R.T.: 5.339 min
Delta R.T.: 0.000 min
Response: 35162
Conc: 36.11 ng/ml



#13 AR-1232-3

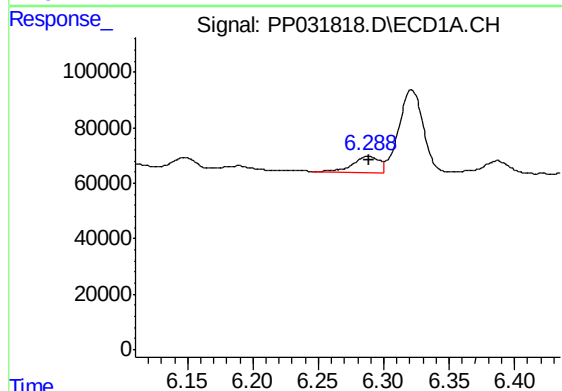
R.T.: 0.000 min
Exp R.T. : 6.117 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
16829



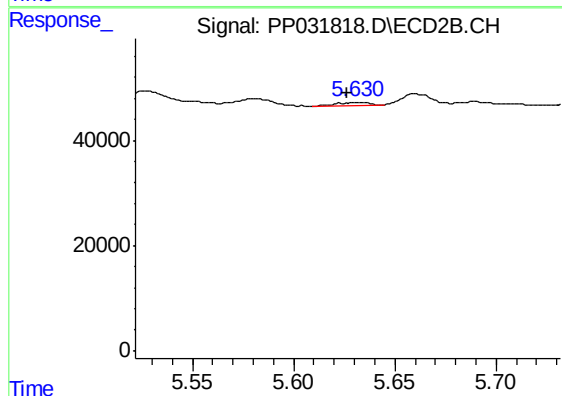
#13 AR-1232-3

R.T.: 5.528 min
Delta R.T.: -0.002 min
Response: 54663
Conc: 103.65 ng/ml



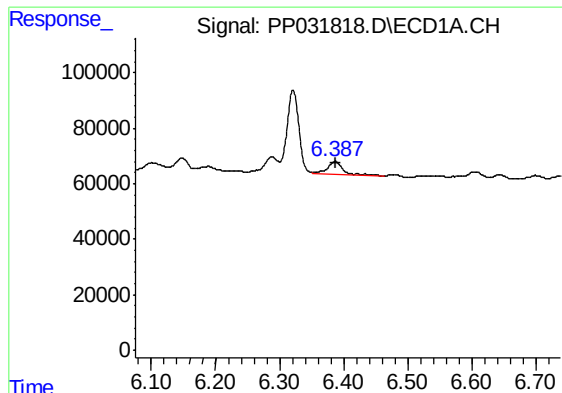
#14 AR-1232-4

R.T.: 6.288 min
Delta R.T.: 0.000 min
Response: 80061
Conc: 150.99 ng/ml



#14 AR-1232-4

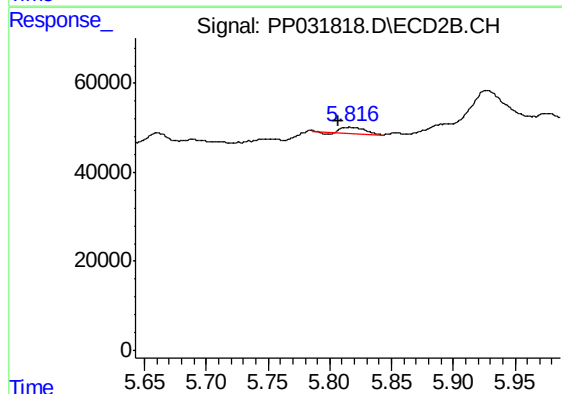
R.T.: 5.631 min
Delta R.T.: 0.005 min
Response: 6725
Conc: 15.92 ng/ml



#15 AR-1232-5

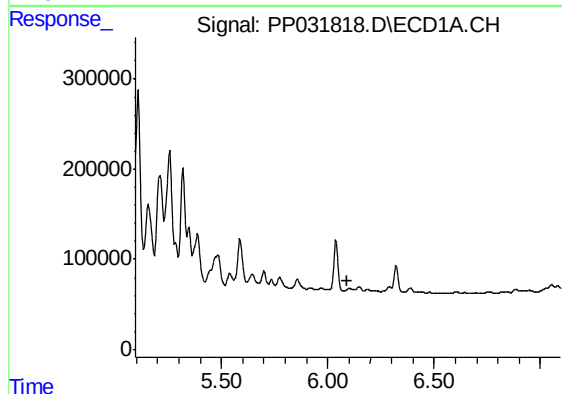
R.T.: 6.387 min
Delta R.T.: -0.002 min
Response: 89310
Conc: 278.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
16829



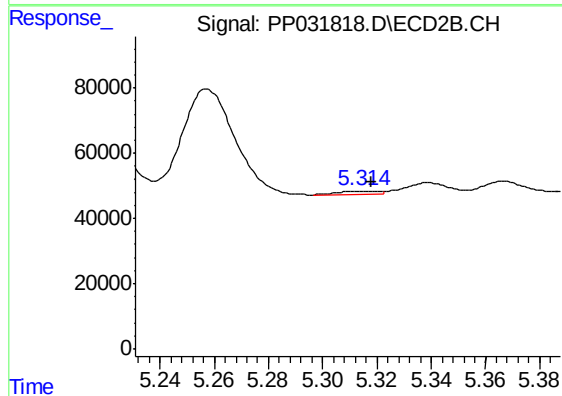
#15 AR-1232-5

R.T.: 5.816 min
Delta R.T.: 0.009 min
Response: 16461
Conc: 56.80 ng/ml



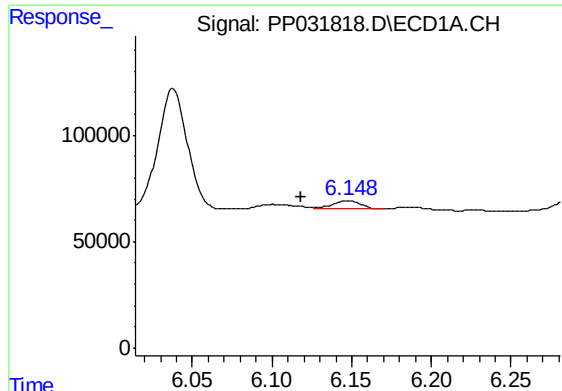
#16 AR-1242-1

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



#16 AR-1242-1

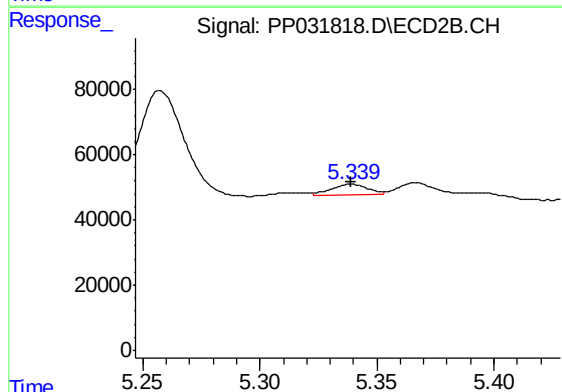
R.T.: 5.315 min
Delta R.T.: -0.003 min
Response: 9442
Conc: 8.27 ng/ml



#17 AR-1242-2

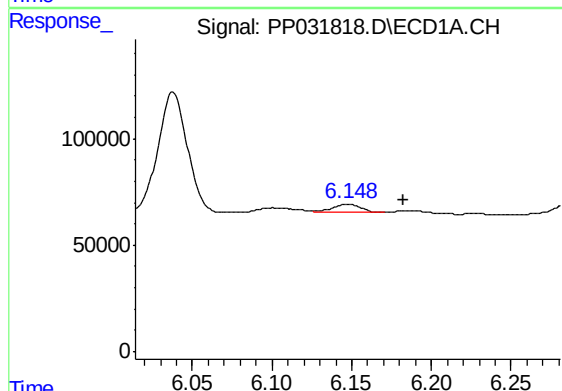
R.T.: 6.148 min
Delta R.T.: 0.030 min
Response: 47414
Conc: 26.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
16829



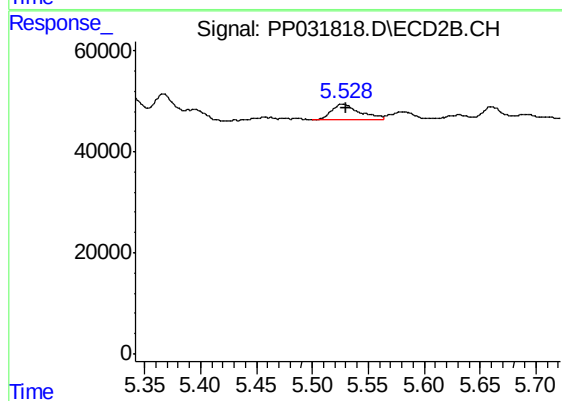
#17 AR-1242-2

R.T.: 5.339 min
Delta R.T.: 0.000 min
Response: 35162
Conc: 20.91 ng/ml



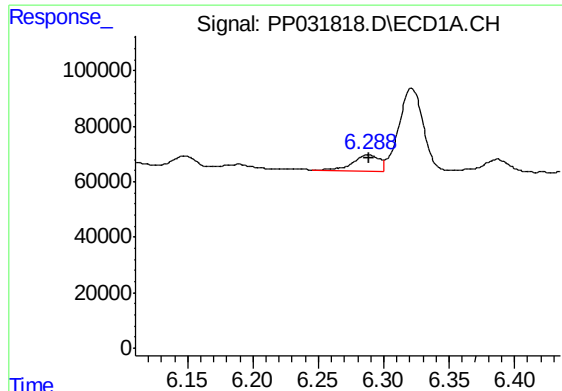
#18 AR-1242-3

R.T.: 6.148 min
Delta R.T.: -0.035 min
Response: 47414
Conc: 42.58 ng/ml



#18 AR-1242-3

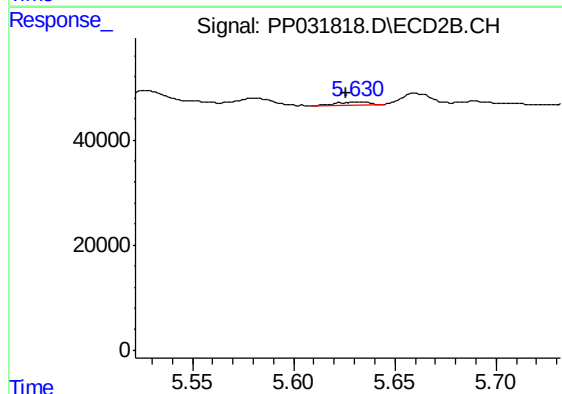
R.T.: 5.528 min
Delta R.T.: -0.002 min
Response: 54663
Conc: 59.86 ng/ml



#19 AR-1242-4

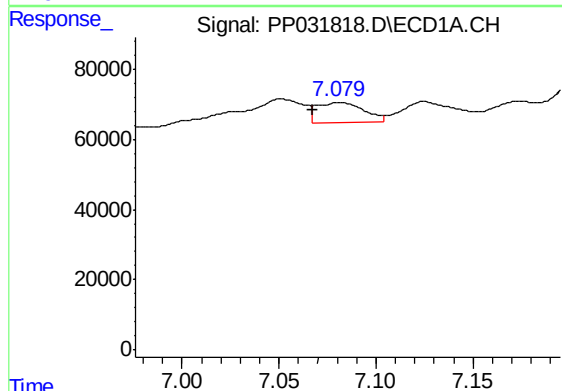
R.T.: 6.288 min
Delta R.T.: -0.001 min
Response: 80061
Conc: 86.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
16829



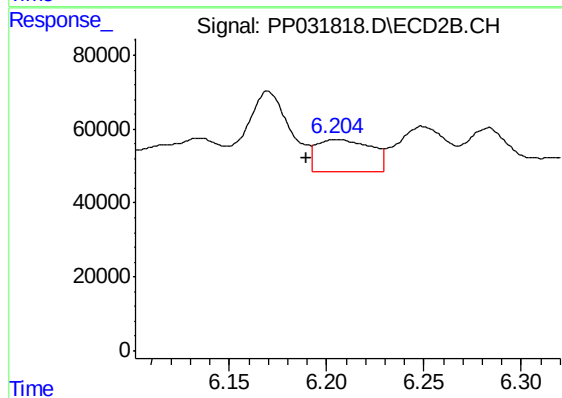
#19 AR-1242-4

R.T.: 5.631 min
Delta R.T.: 0.005 min
Response: 6725
Conc: 8.01 ng/ml



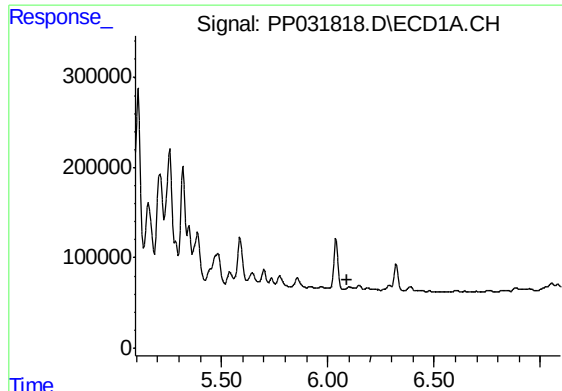
#20 AR-1242-5

R.T.: 7.081 min
Delta R.T.: 0.014 min
Response: 94458
Conc: 103.11 ng/ml



#20 AR-1242-5

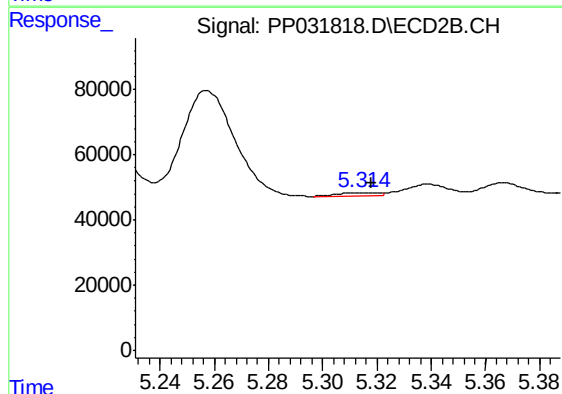
R.T.: 6.206 min
Delta R.T.: 0.016 min
Response: 167439
Conc: 162.29 ng/ml



#21 AR-1248-1

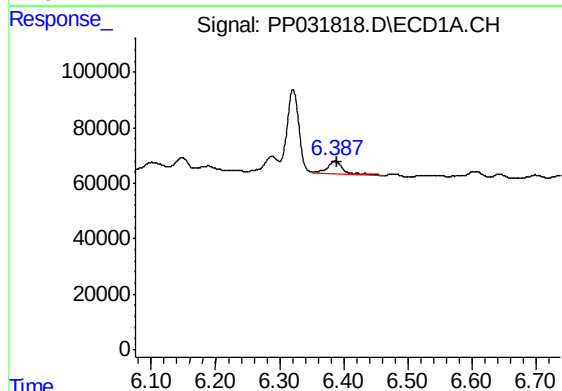
R.T.: 0.000 min
Exp R.T.: 6.094 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
16829



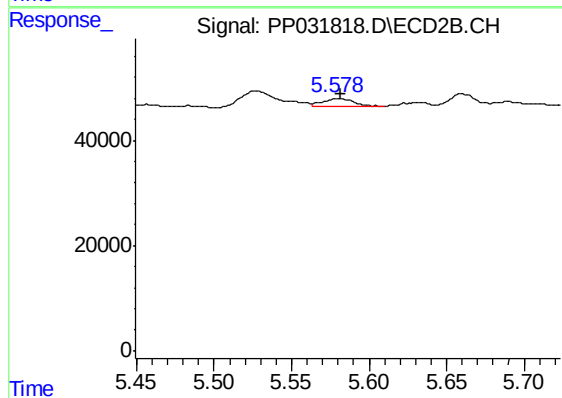
#21 AR-1248-1

R.T.: 5.315 min
Delta R.T.: -0.003 min
Response: 9442
Conc: 10.96 ng/ml



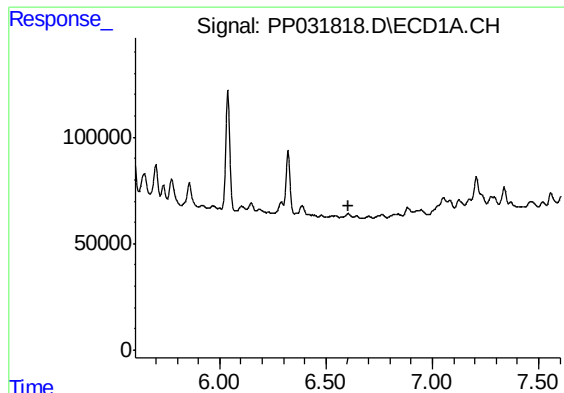
#22 AR-1248-2

R.T.: 6.387 min
Delta R.T.: -0.002 min
Response: 89310
Conc: 75.50 ng/ml



#22 AR-1248-2

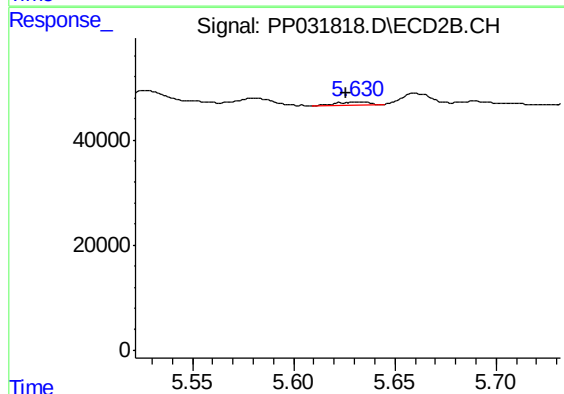
R.T.: 5.580 min
Delta R.T.: -0.002 min
Response: 21294
Conc: 17.83 ng/ml



#23 AR-1248-3

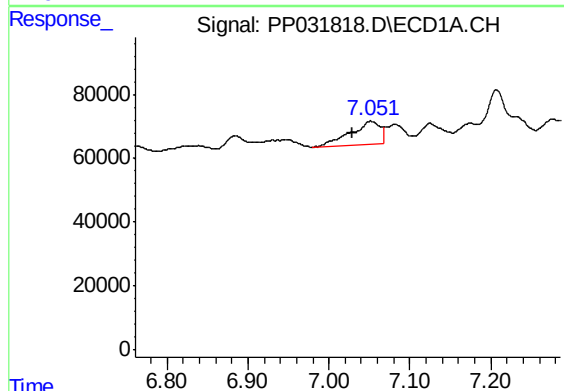
R.T.: 0.000 min
Exp R.T.: 6.603 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
16829



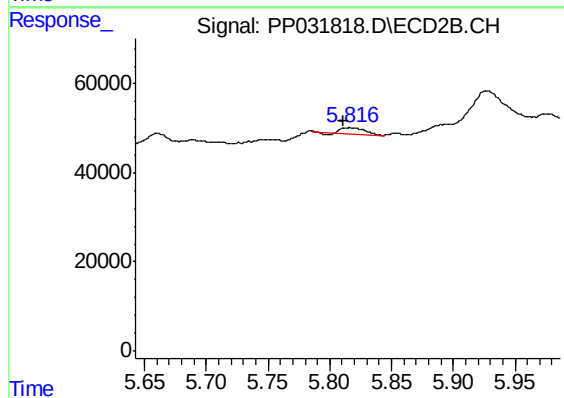
#23 AR-1248-3

R.T.: 5.631 min
Delta R.T.: 0.005 min
Response: 6725
Conc: 5.31 ng/ml



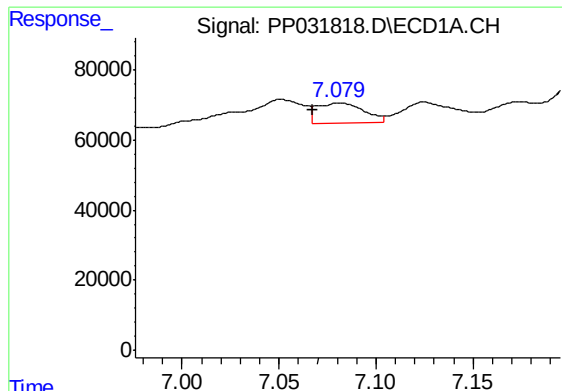
#24 AR-1248-4

R.T.: 7.051 min
Delta R.T.: 0.023 min
Response: 178622
Conc: 113.90 ng/ml



#24 AR-1248-4

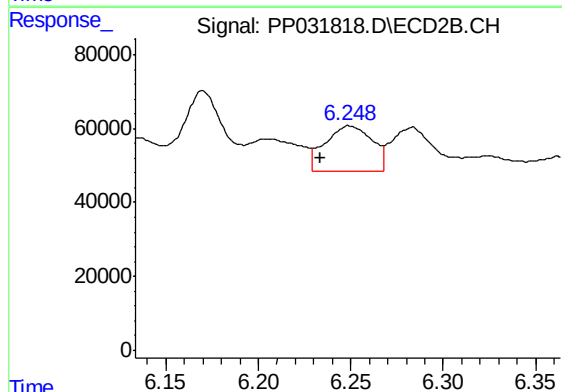
R.T.: 5.816 min
Delta R.T.: 0.005 min
Response: 16461
Conc: 10.74 ng/ml



#25 AR-1248-5

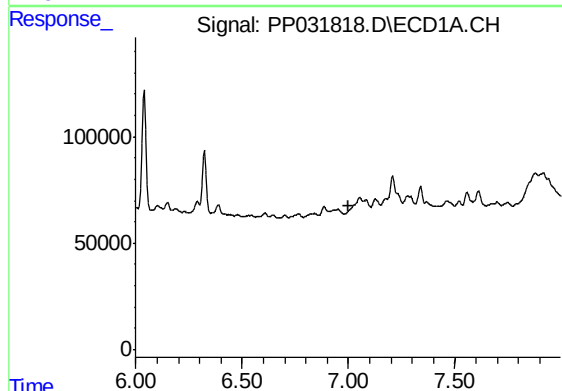
R.T.: 7.081 min
Delta R.T.: 0.014 min
Response: 94458
Conc: 59.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
16829



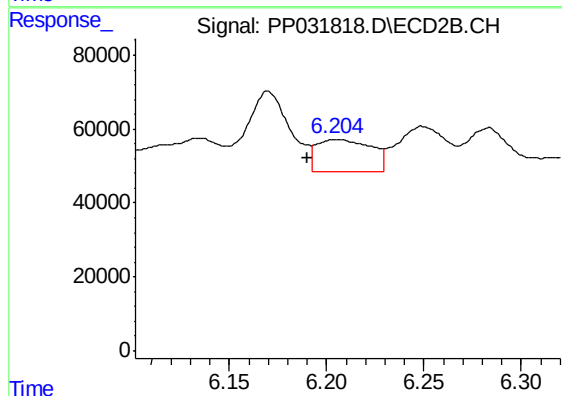
#25 AR-1248-5

R.T.: 6.249 min
Delta R.T.: 0.015 min
Response: 214119
Conc: 146.76 ng/ml



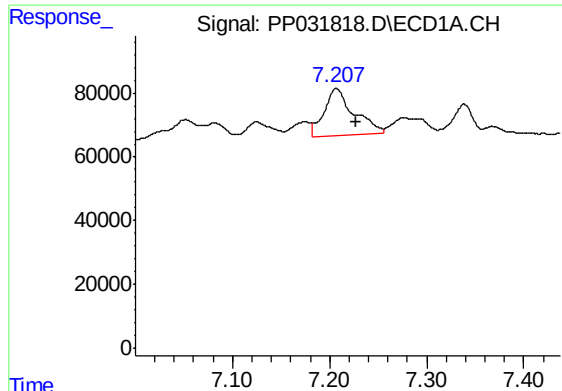
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.998 min
Response: 0
Conc: N.D.



#26 AR-1254-1

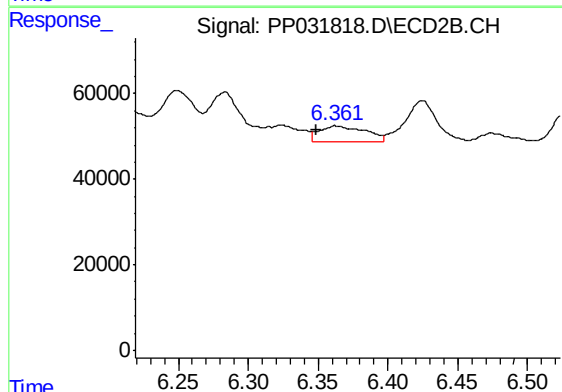
R.T.: 6.206 min
Delta R.T.: 0.016 min
Response: 167439
Conc: 77.40 ng/ml



#27 AR-1254-2

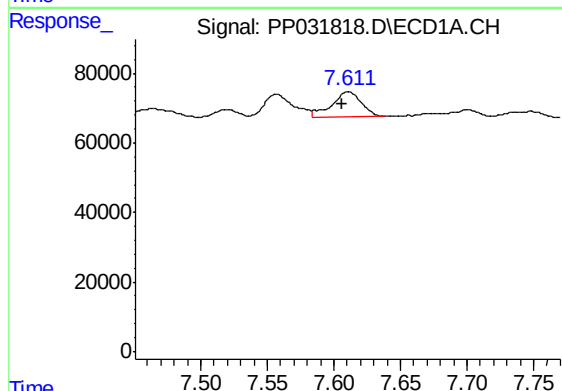
R.T.: 7.207 min
Delta R.T.: -0.021 min
Response: 315525
Conc: 135.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
16829



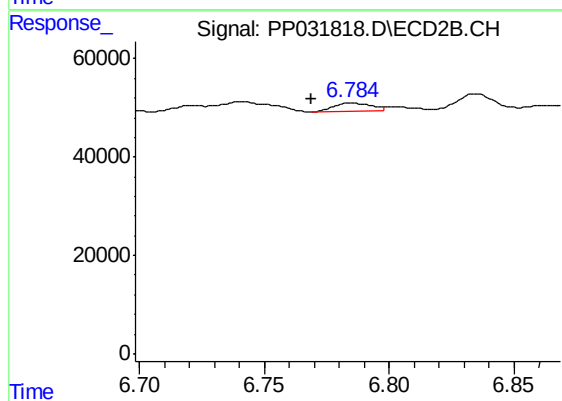
#27 AR-1254-2

R.T.: 6.363 min
Delta R.T.: 0.014 min
Response: 88845
Conc: 47.69 ng/ml



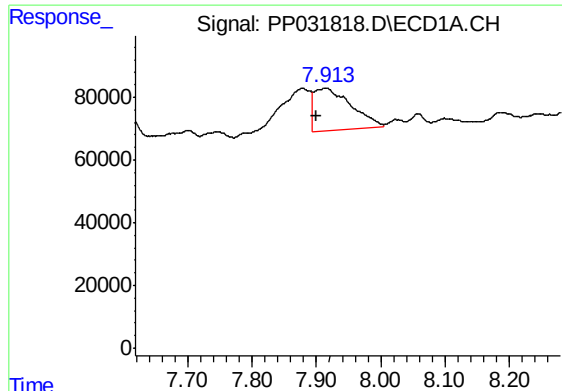
#28 AR-1254-3

R.T.: 7.611 min
Delta R.T.: 0.005 min
Response: 110078
Conc: 43.57 ng/ml



#28 AR-1254-3

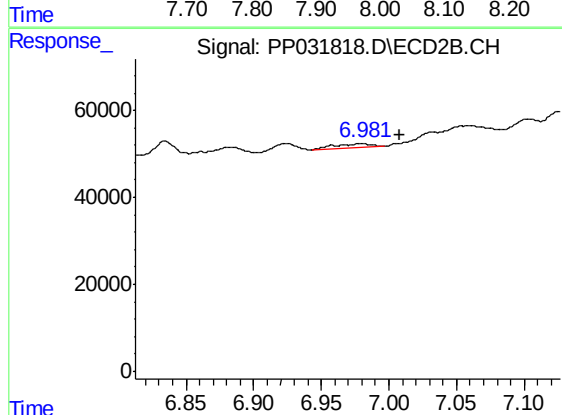
R.T.: 6.785 min
Delta R.T.: 0.016 min
Response: 17142
Conc: 5.55 ng/ml



#29 AR-1254-4

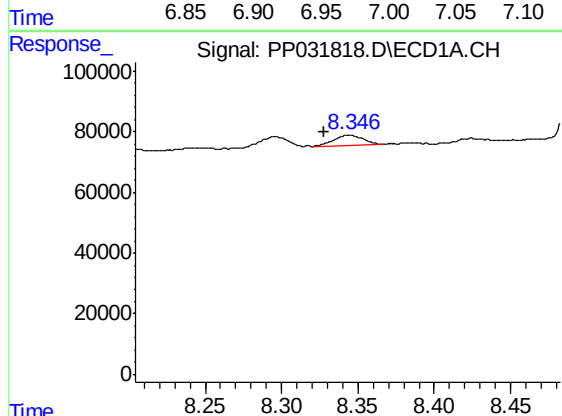
R.T.: 7.914 min
Delta R.T.: 0.013 min
Response: 529990
Conc: 312.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
16829



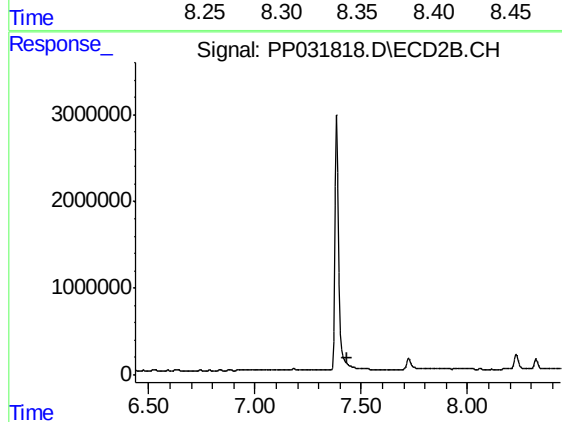
#29 AR-1254-4

R.T.: 6.980 min
Delta R.T.: -0.028 min
Response: 18181
Conc: 10.70 ng/ml



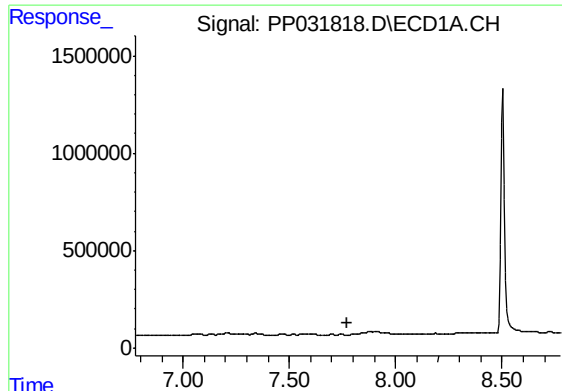
#30 AR-1254-5

R.T.: 8.344 min
Delta R.T.: 0.016 min
Response: 43019
Conc: 23.01 ng/ml



#30 AR-1254-5

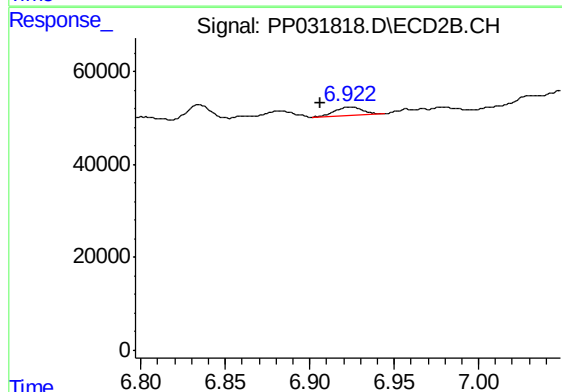
R.T.: 0.000 min
Exp R.T. : 7.437 min
Response: 0
Conc: N.D.



#31 AR-1260-1

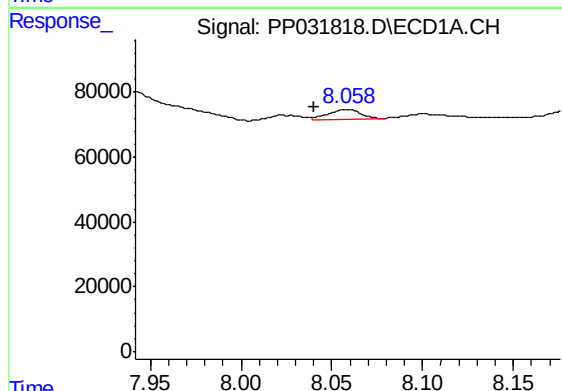
R.T.: 0.000 min
Exp R.T.: 7.775 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
16829



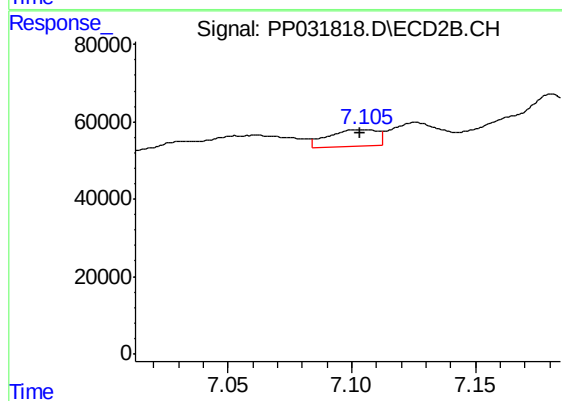
#31 AR-1260-1

R.T.: 6.923 min
Delta R.T.: 0.016 min
Response: 20781
Conc: 10.52 ng/ml



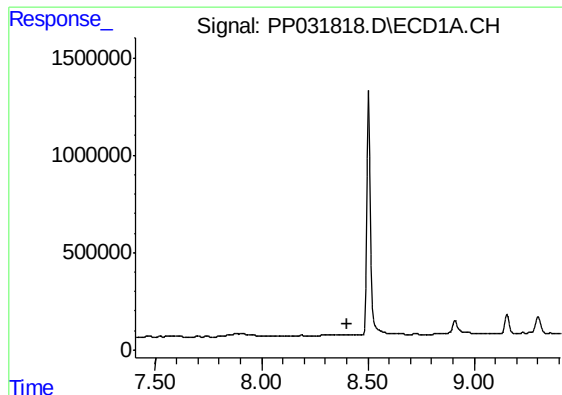
#32 AR-1260-2

R.T.: 8.058 min
Delta R.T.: 0.018 min
Response: 39358
Conc: 19.15 ng/ml



#32 AR-1260-2

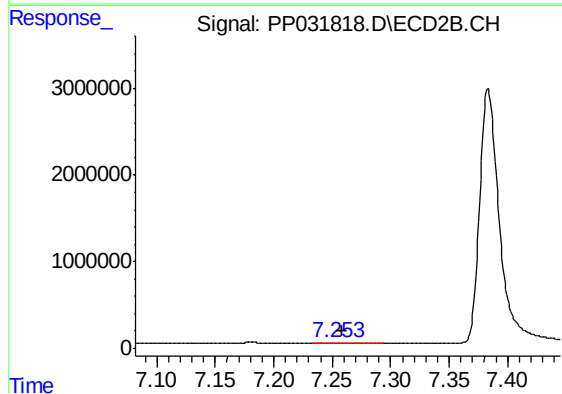
R.T.: 7.104 min
Delta R.T.: 0.000 min
Response: 60913
Conc: 25.01 ng/ml



#33 AR-1260-3

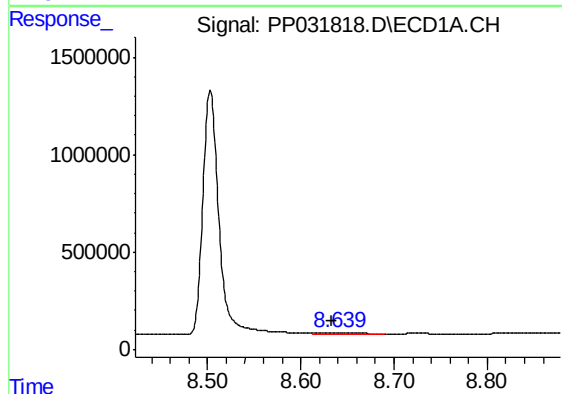
R.T.: 0.000 min
Exp R.T.: 8.406 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
16829



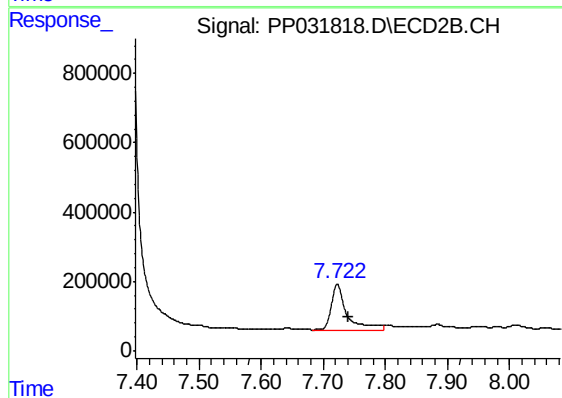
#33 AR-1260-3

R.T.: 7.255 min
Delta R.T.: -0.003 min
Response: 74153
Conc: 32.47 ng/ml



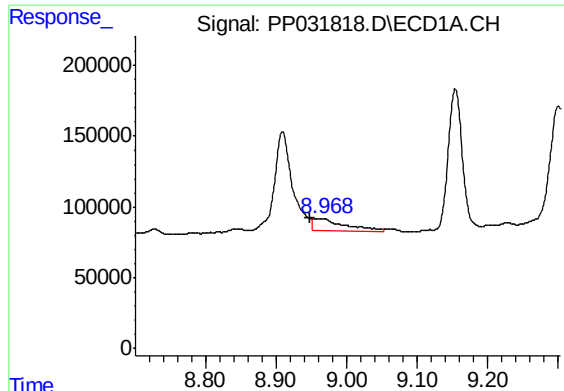
#34 AR-1260-4

R.T.: 8.639 min
Delta R.T.: 0.005 min
Response: 238159
Conc: 129.34 ng/ml



#34 AR-1260-4

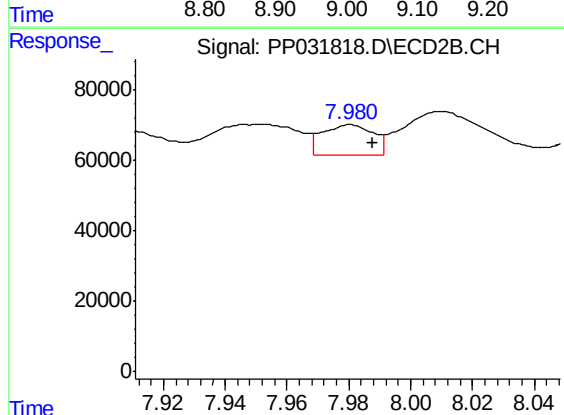
R.T.: 7.723 min
Delta R.T.: -0.019 min
Response: 2316042
Conc: 1218.89 ng/ml



#35 AR-1260-5

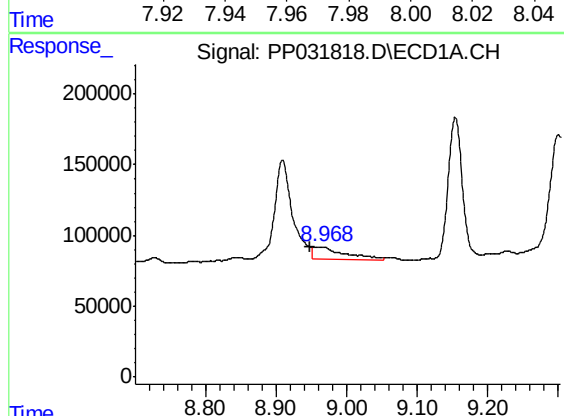
R.T.: 8.967 min
Delta R.T.: 0.019 min
Response: 280325
Conc: 76.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
16829



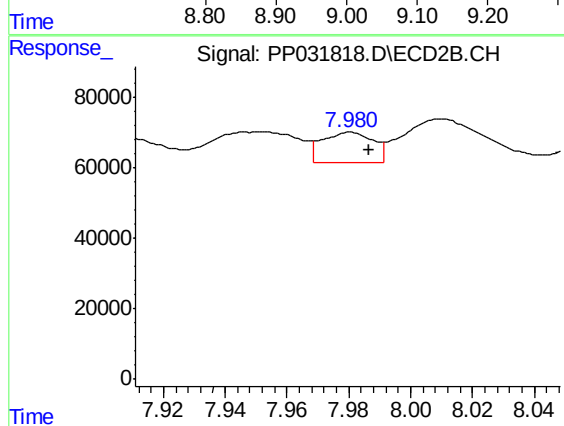
#35 AR-1260-5

R.T.: 7.981 min
Delta R.T.: -0.007 min
Response: 100398
Conc: 22.12 ng/ml



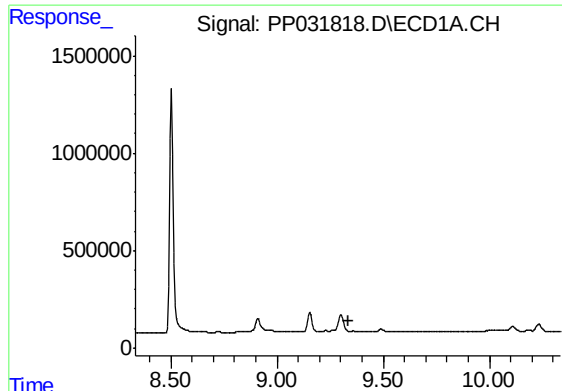
#37 AR-1262-2

R.T.: 8.967 min
Delta R.T.: 0.020 min
Response: 280325
Conc: 70.55 ng/ml



#37 AR-1262-2

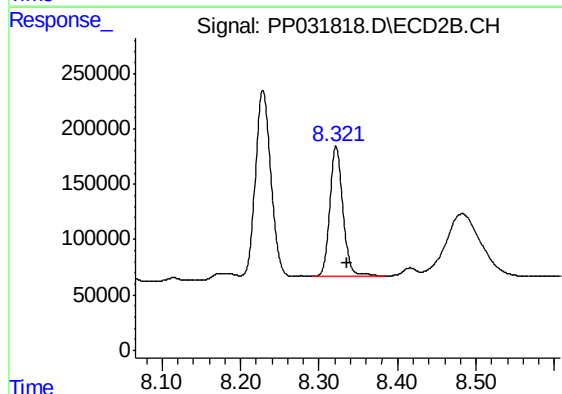
R.T.: 7.981 min
Delta R.T.: -0.006 min
Response: 100398
Conc: 20.67 ng/ml



#39 AR-1262-4

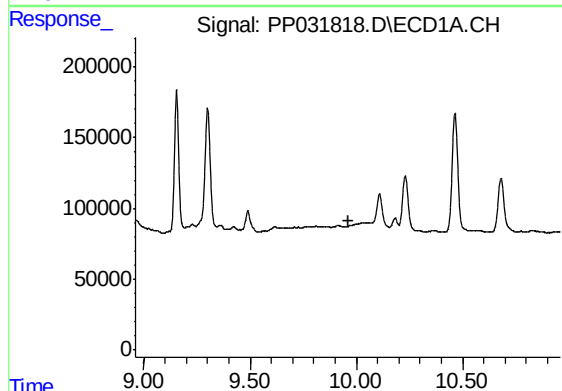
R.T.: 0.000 min
Exp R.T. : 9.334 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
16829



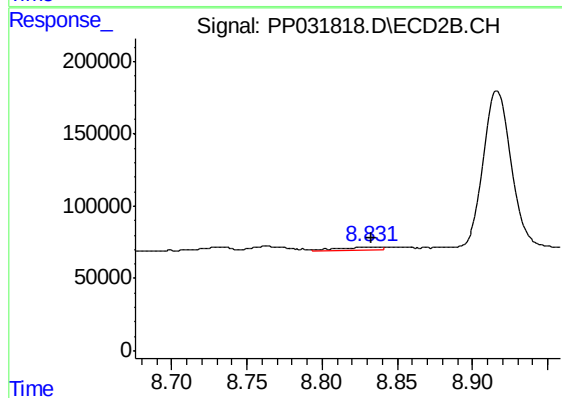
#39 AR-1262-4

R.T.: 8.322 min
Delta R.T.: -0.014 min
Response: 1374684
Conc: 379.20 ng/ml



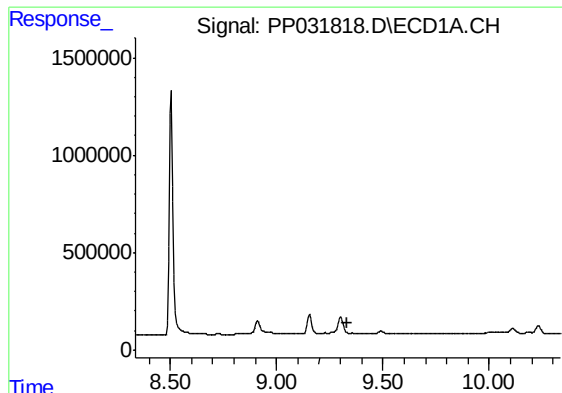
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.961 min
Response: 0
Conc: N.D.



#40 AR-1262-5

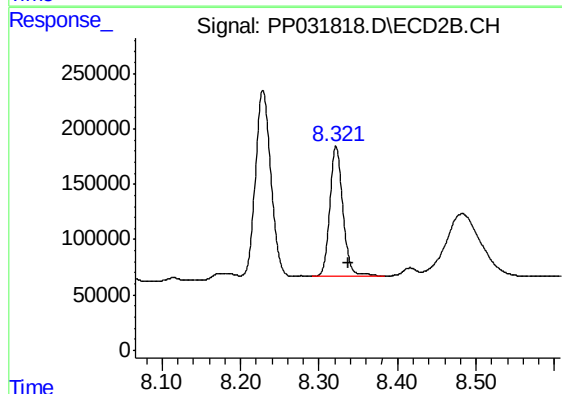
R.T.: 8.831 min
Delta R.T.: -0.002 min
Response: 40673
Conc: 25.06 ng/ml



#42 AR-1268-2

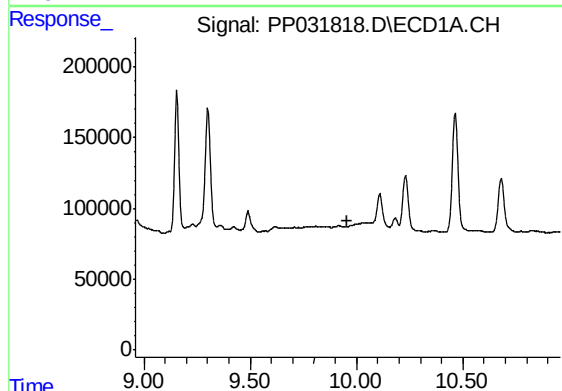
R.T.: 0.000 min
Exp R.T. : 9.336 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
16829



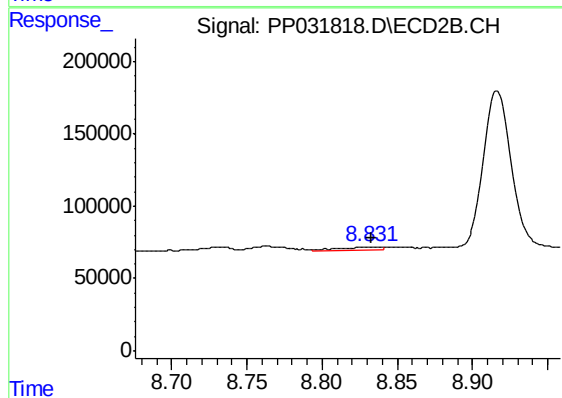
#42 AR-1268-2

R.T.: 8.322 min
Delta R.T.: -0.016 min
Response: 1374684
Conc: 254.26 ng/ml



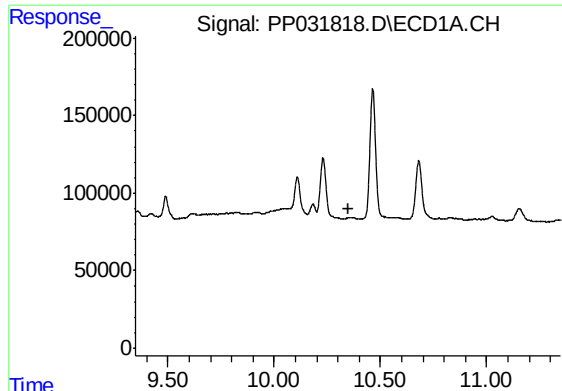
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.960 min
Response: 0
Conc: N.D.



#44 AR-1268-4

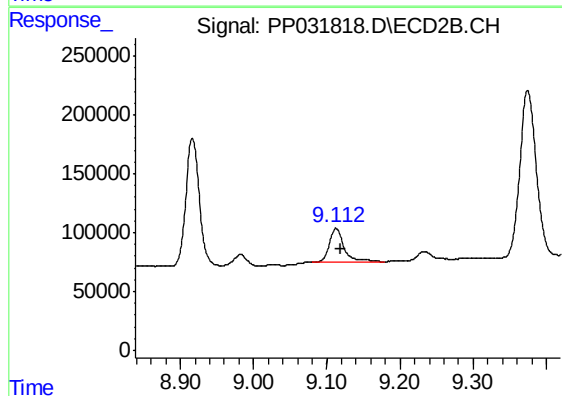
R.T.: 8.831 min
Delta R.T.: -0.002 min
Response: 40673
Conc: 22.31 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_P
ClientSampleId :
16829



#45 AR-1268-5

R.T.: 9.113 min
Delta R.T.: -0.007 min
Response: 398333
Conc: 28.77 ng/ml