

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121620\
 Data File : PP032190.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Dec 2020 14:26
 Operator : DD\AJ
 Sample : L5113-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 SS1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 17 01:06:33 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121120.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Dec 12 05:15:55 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...	4.777	4.049	612728	590090	11.895	12.476
2)	SA Decachlor...	10.635	9.338	346942	391691	11.063	11.680
Target Compounds							
3)	L1 AR-1016-1	6.101f	5.321f	138801	34950	95.163	26.737 #
4)	L1 AR-1016-2	6.101	5.321	138801	34950	61.793	17.652 #
6)	L1 AR-1016-4	6.271	5.560	23599	46784	20.465	55.137 #
7)	L1 AR-1016-5	0.000	5.790	0	26047	N.D.	23.971 #
8)	L2 AR-1221-1	5.017	0.000	186672	0	358.682	N.D. #
10)	L2 AR-1221-3	5.224	4.492	18586	34820	15.426	31.133 #
11)	L3 AR-1232-1	5.224	4.492	18586	34820	17.973	37.583 #
12)	L3 AR-1232-2	0.000	5.321	0	34950	N.D.	40.732 #
13)	L3 AR-1232-3	6.101	0.000	138801	0	144.362	N.D. #
14)	L3 AR-1232-4	6.271	5.606	23599	47137	49.316	120.146 #
15)	L3 AR-1232-5	6.373	5.790	57548	26047	189.060	60.219 #
16)	L4 AR-1242-1	6.101f	5.321f	138801	34950	121.141	33.742 #
17)	L4 AR-1242-2	6.101	5.321	138801	34950	78.804	22.611 #
19)	L4 AR-1242-4	6.271	5.606	23599	47137	25.932	58.114 #
20)	L4 AR-1242-5	7.055	6.169	108921	165464	125.574	186.055 #
21)	L5 AR-1248-1	6.101f	5.321f	138801	34950	159.472	44.666 #
22)	L5 AR-1248-2	6.373	5.560	57548	46784	48.583	40.494
23)	L5 AR-1248-3	0.000	5.606	0	47137	N.D.	38.589 #
24)	L5 AR-1248-4	7.013	5.790	129071	26047	90.222	17.763 #
25)	L5 AR-1248-5	7.055	6.213	108921	58874	73.402	46.925 #
26)	L6 AR-1254-1	6.983	6.169	119018	165464	76.626	80.049
27)	L6 AR-1254-2	7.214	6.327	185487	135125	80.636	75.374
28)	L6 AR-1254-3	7.592	6.748	336960	298913	138.386	104.588
29)	L6 AR-1254-4	7.885	6.986	123103	114189	79.978	82.630
30)	L6 AR-1254-5	8.311	7.414	174418	703859	101.769	295.862 #
31)	L7 AR-1260-1	7.758	6.883	203361	255291	117.340	134.658
32)	L7 AR-1260-2	8.018	7.079	398138	216285	193.779	99.424 #
33)	L7 AR-1260-3	8.389	7.233	101597	176090	58.223	82.879 #
34)	L7 AR-1260-4	8.614	7.716	231620	101845	128.535	57.326 #
35)	L7 AR-1260-5	8.930	7.963	212251	208778	59.042	54.575
36)	L8 AR-1262-1	8.389	7.453	101597	133635	37.652	49.725 #
37)	L8 AR-1262-2	8.930	7.963	212251	208778	52.340	50.070
38)	L8 AR-1262-3	0.000	8.249	0	126669	N.D.	69.917 #
39)	L8 AR-1262-4	9.316	8.313	82398	256955	33.800	76.376 #
40)	L8 AR-1262-5	9.939	8.810	61086	59310	45.062	45.270
41)	L9 AR-1268-1	0.000	8.249	0	126669	N.D.	25.135 #
42)	L9 AR-1268-2	9.316	8.313	82398	256955	16.928	50.256 #
43)	L9 AR-1268-3	0.000	8.517	0	27320	N.D.	6.196 #
44)	L9 AR-1268-4	9.939	8.810	61086	59310	43.969	40.584
45)	L9 AR-1268-5	0.000	9.093	0	46759	N.D.	3.698 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121620\
Data File : PP032190.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Dec 2020 14:26
Operator : DD\AJ
Sample : L5113-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
SS1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 17 01:06:33 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121120.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Dec 12 05:15:55 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

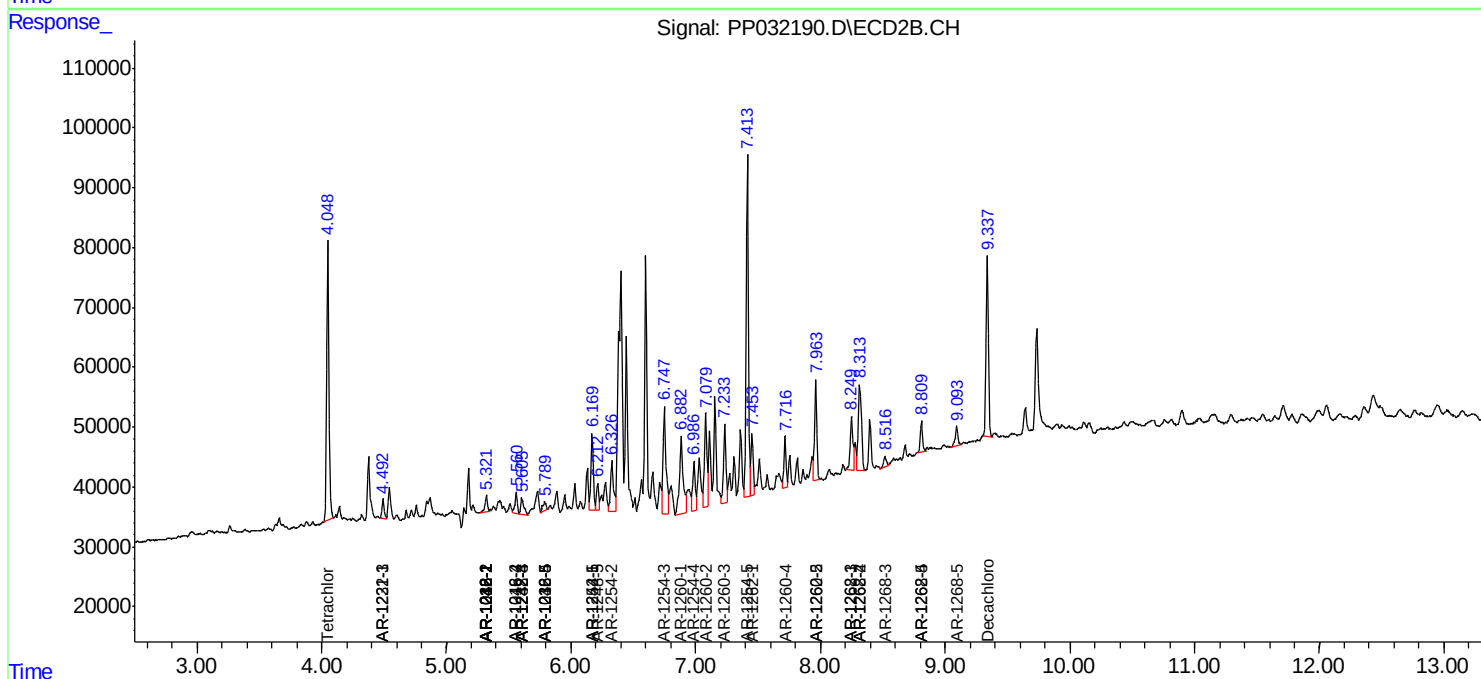
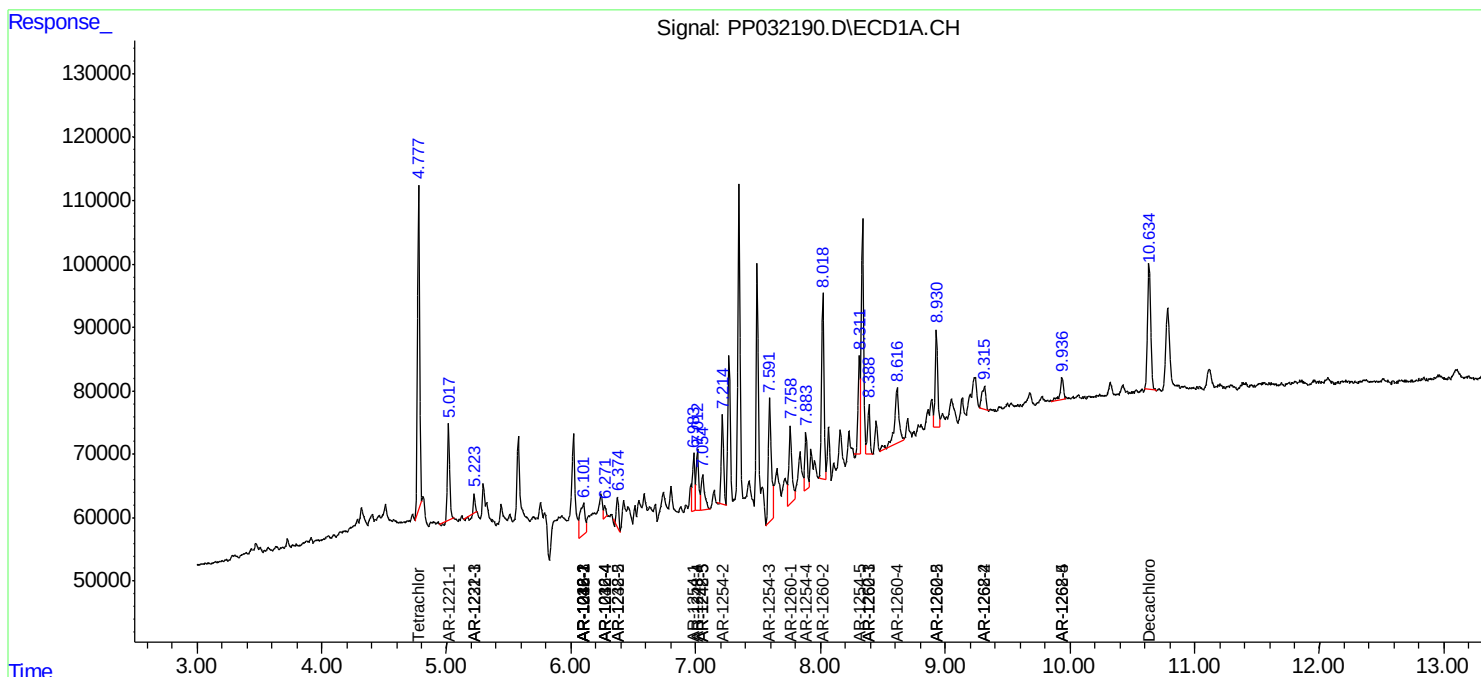
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

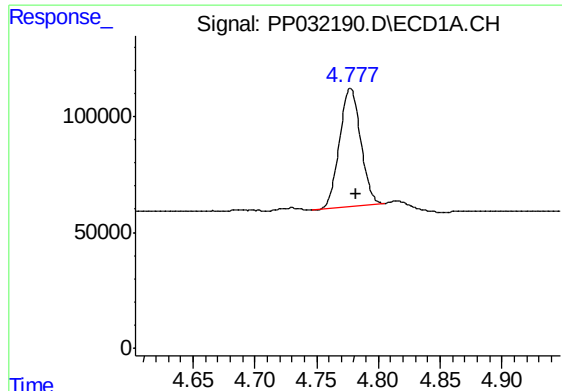
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121620\
Data File : PP032190.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Dec 2020 14:26
Operator : DD\AJ
Sample : L5113-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :
SS1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 17 01:06:33 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121120.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Dec 12 05:15:55 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

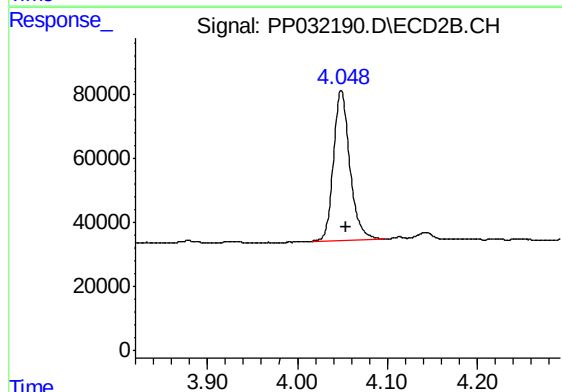




#1 Tetrachloro-m-xylene

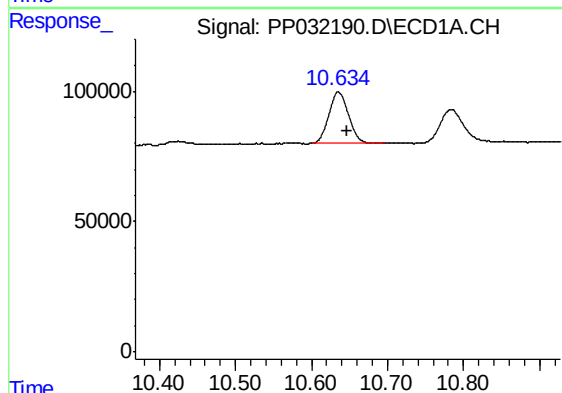
R.T.: 4.777 min
Delta R.T.: -0.005 min
Response: 612728
Conc: 11.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
SS1



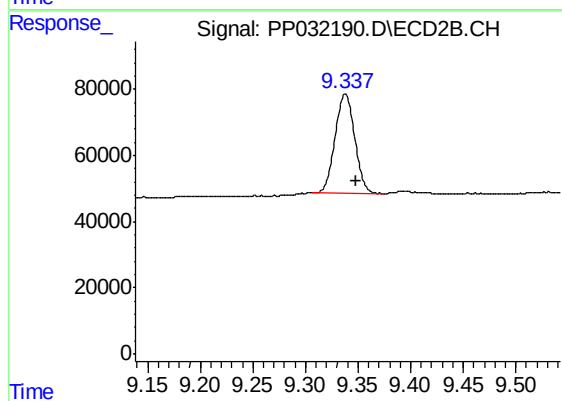
#1 Tetrachloro-m-xylene

R.T.: 4.049 min
Delta R.T.: -0.005 min
Response: 590090
Conc: 12.48 ng/ml



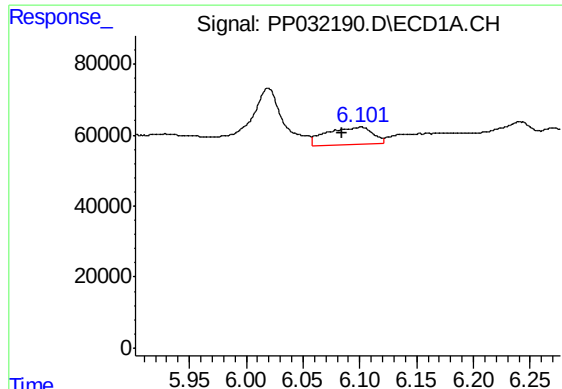
#2 Decachlorobiphenyl

R.T.: 10.635 min
Delta R.T.: -0.011 min
Response: 346942
Conc: 11.06 ng/ml



#2 Decachlorobiphenyl

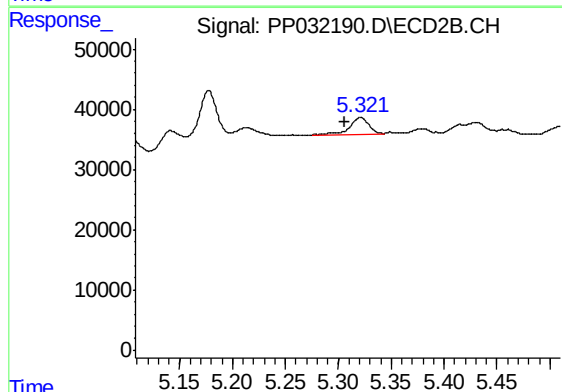
R.T.: 9.338 min
Delta R.T.: -0.010 min
Response: 391691
Conc: 11.68 ng/ml



#3 AR-1016-1

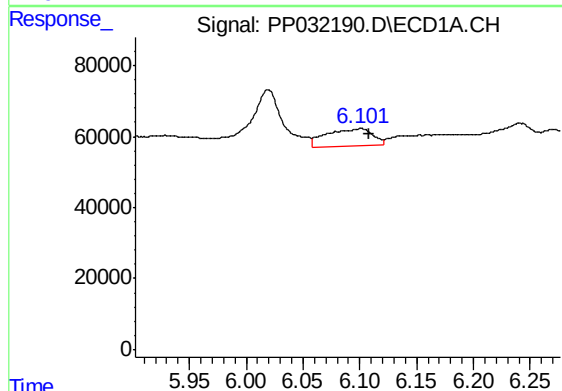
R.T.: 6.101 min
Delta R.T.: 0.016 min
Response: 138801
Conc: 95.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
SS1



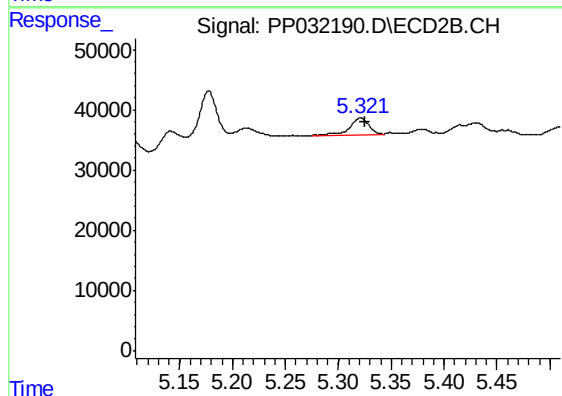
#3 AR-1016-1

R.T.: 5.321 min
Delta R.T.: 0.015 min
Response: 34950
Conc: 26.74 ng/ml



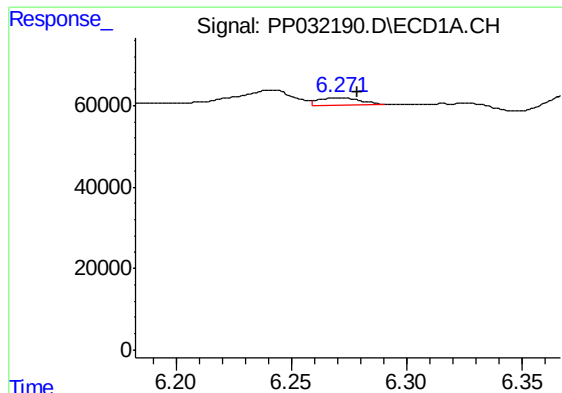
#4 AR-1016-2

R.T.: 6.101 min
Delta R.T.: -0.007 min
Response: 138801
Conc: 61.79 ng/ml



#4 AR-1016-2

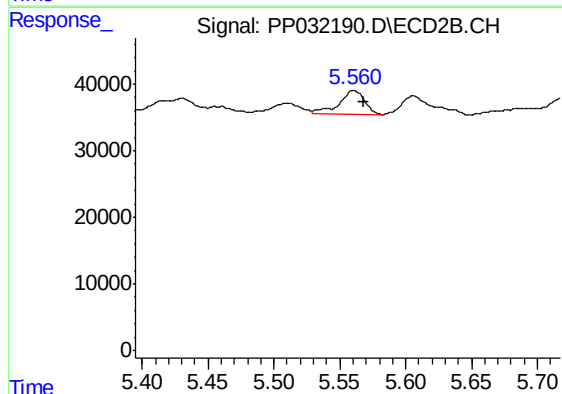
R.T.: 5.321 min
Delta R.T.: -0.005 min
Response: 34950
Conc: 17.65 ng/ml



#6 AR-1016-4

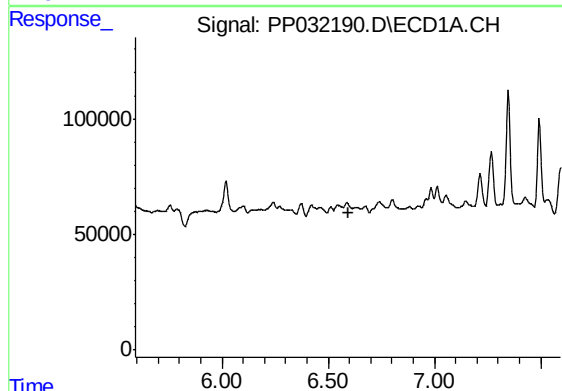
R.T.: 6.271 min
Delta R.T.: -0.008 min
Response: 23599
Conc: 20.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
SS1



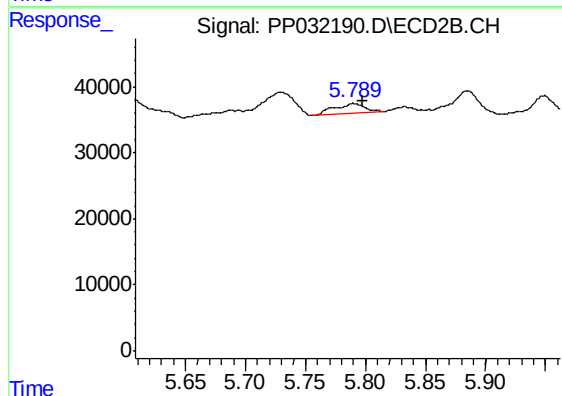
#6 AR-1016-4

R.T.: 5.560 min
Delta R.T.: -0.008 min
Response: 46784
Conc: 55.14 ng/ml



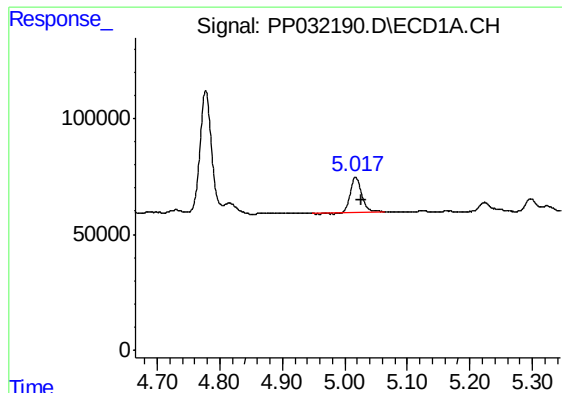
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.593 min
Response: 0
Conc: N.D.



#7 AR-1016-5

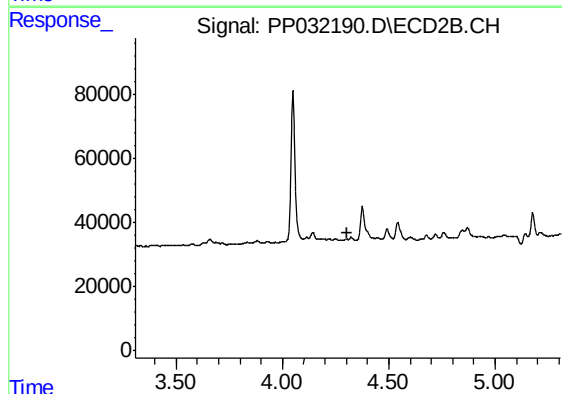
R.T.: 5.790 min
Delta R.T.: -0.007 min
Response: 26047
Conc: 23.97 ng/ml



#8 AR-1221-1

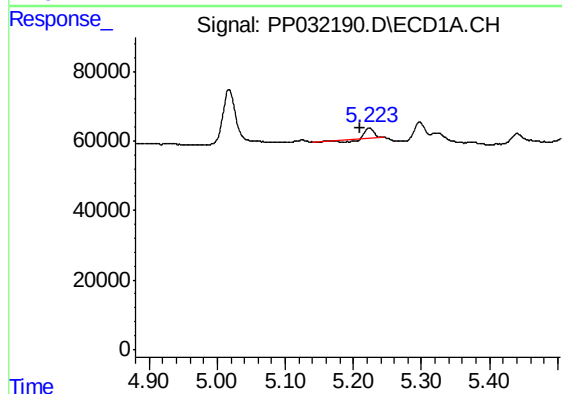
R.T.: 5.017 min
Delta R.T.: -0.010 min
Response: 186672
Conc: 358.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
SS1



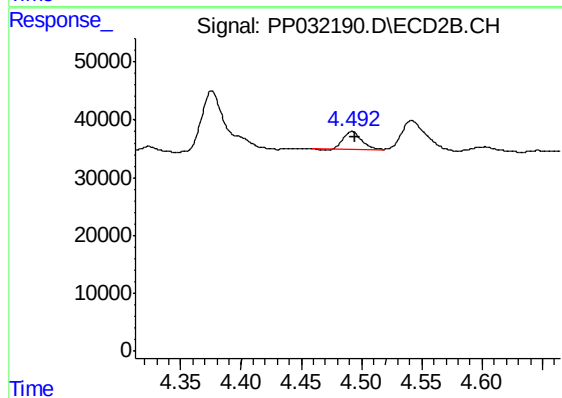
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.308 min
Response: 0
Conc: N.D.



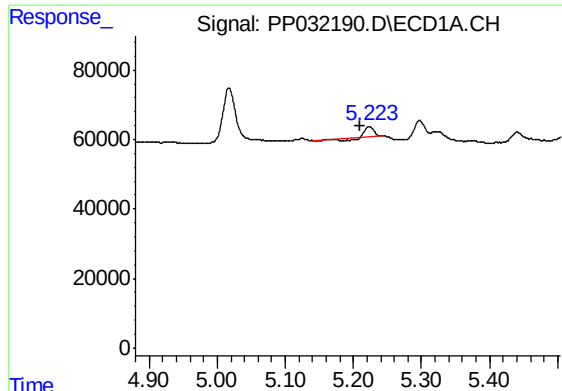
#10 AR-1221-3

R.T.: 5.224 min
Delta R.T.: 0.014 min
Response: 18586
Conc: 15.43 ng/ml



#10 AR-1221-3

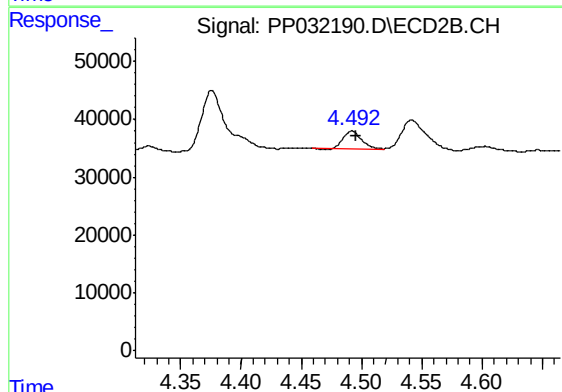
R.T.: 4.492 min
Delta R.T.: -0.003 min
Response: 34820
Conc: 31.13 ng/ml



#11 AR-1232-1

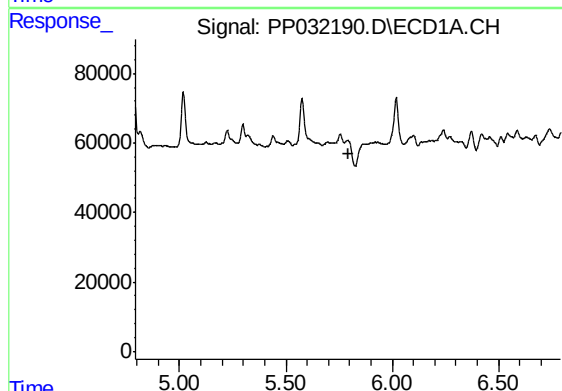
R.T.: 5.224 min
Delta R.T.: 0.014 min
Response: 18586
Conc: 17.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
SS1



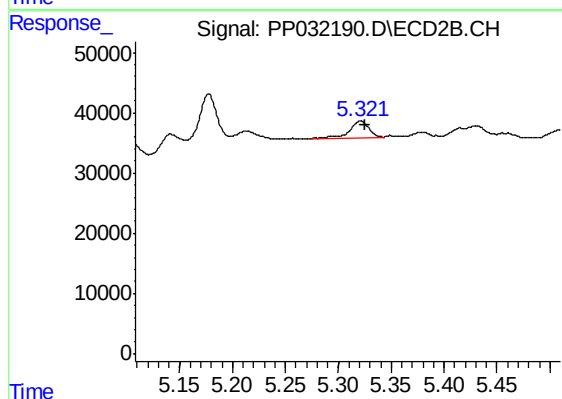
#11 AR-1232-1

R.T.: 4.492 min
Delta R.T.: -0.003 min
Response: 34820
Conc: 37.58 ng/ml



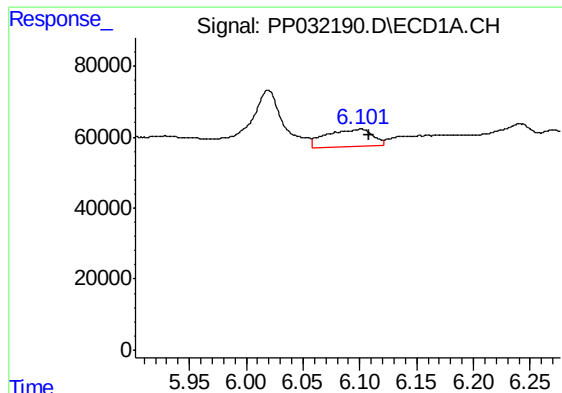
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.792 min
Response: 0
Conc: N.D.



#12 AR-1232-2

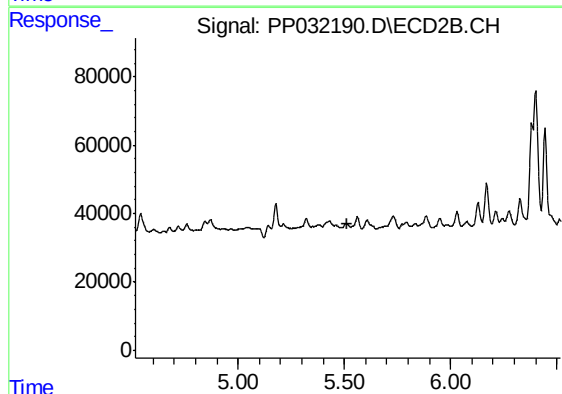
R.T.: 5.321 min
Delta R.T.: -0.004 min
Response: 34950
Conc: 40.73 ng/ml



#13 AR-1232-3

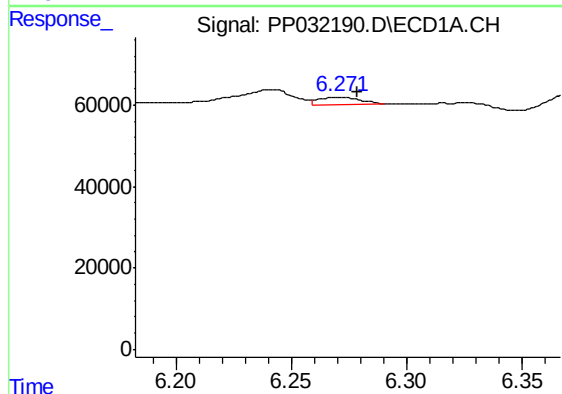
R.T.: 6.101 min
Delta R.T.: -0.007 min
Response: 138801
Conc: 144.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
SS1



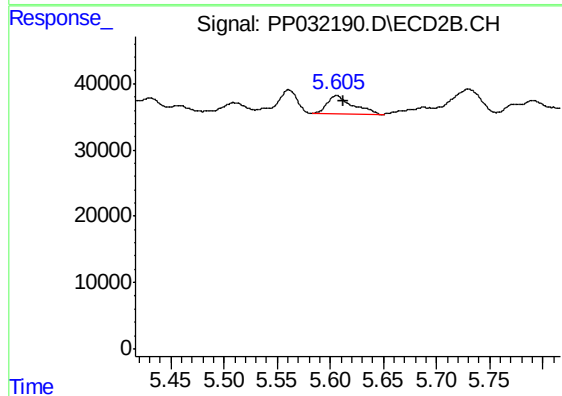
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.517 min
Response: 0
Conc: N.D.



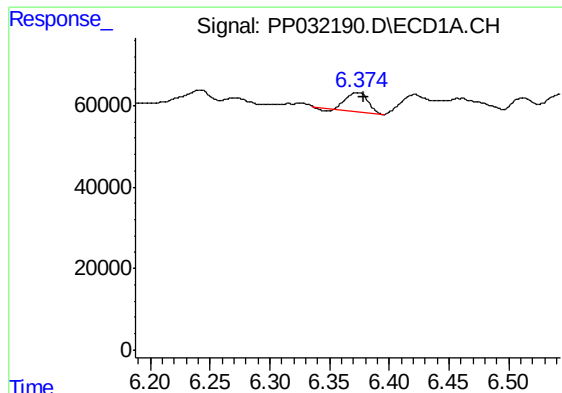
#14 AR-1232-4

R.T.: 6.271 min
Delta R.T.: -0.008 min
Response: 23599
Conc: 49.32 ng/ml



#14 AR-1232-4

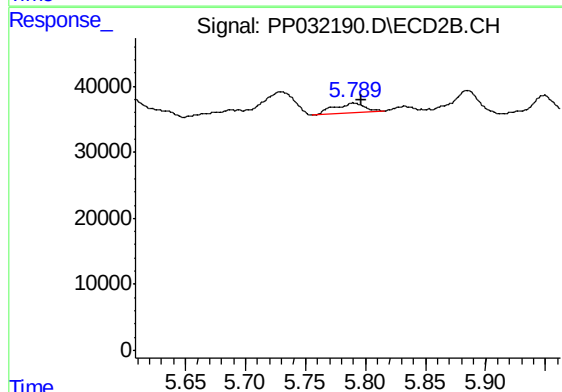
R.T.: 5.606 min
Delta R.T.: -0.006 min
Response: 47137
Conc: 120.15 ng/ml



#15 AR-1232-5

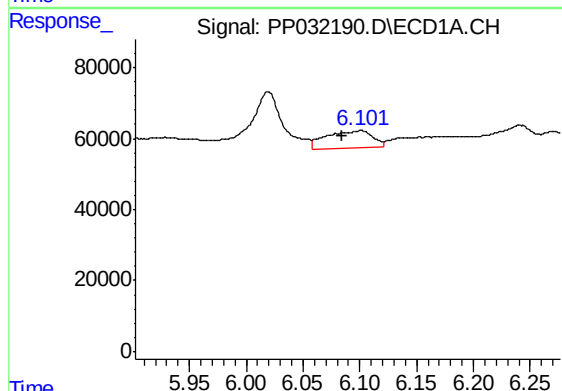
R.T.: 6.373 min
Delta R.T.: -0.005 min
Response: 57548
Conc: 189.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
SS1



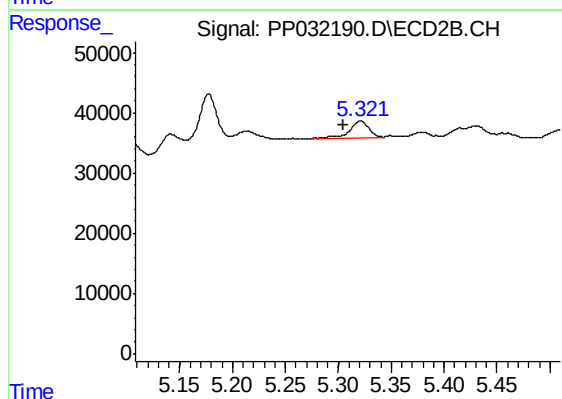
#15 AR-1232-5

R.T.: 5.790 min
Delta R.T.: -0.006 min
Response: 26047
Conc: 60.22 ng/ml



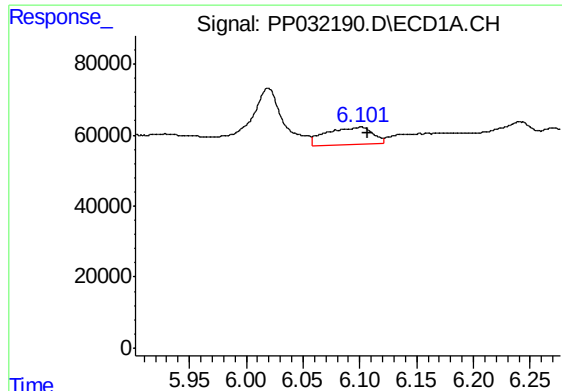
#16 AR-1242-1

R.T.: 6.101 min
Delta R.T.: 0.017 min
Response: 138801
Conc: 121.14 ng/ml



#16 AR-1242-1

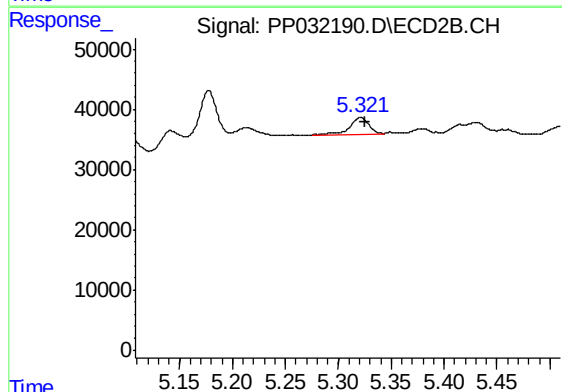
R.T.: 5.321 min
Delta R.T.: 0.017 min
Response: 34950
Conc: 33.74 ng/ml



#17 AR-1242-2

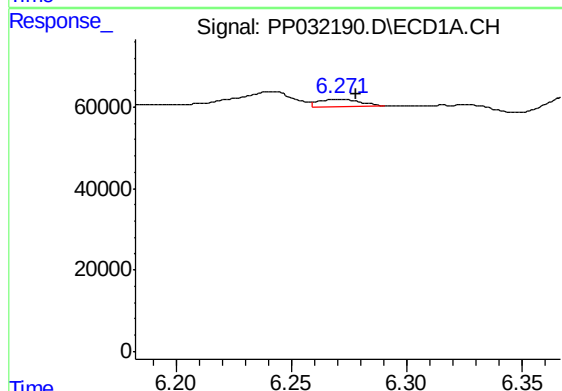
R.T.: 6.101 min
Delta R.T.: -0.006 min
Response: 138801
Conc: 78.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
SS1



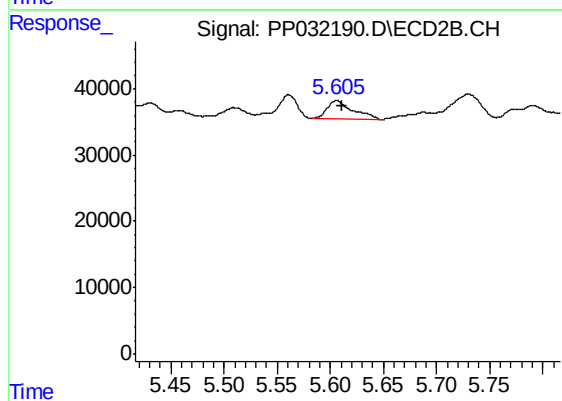
#17 AR-1242-2

R.T.: 5.321 min
Delta R.T.: -0.004 min
Response: 34950
Conc: 22.61 ng/ml



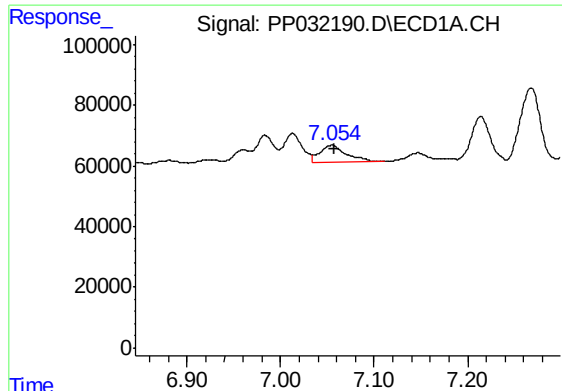
#19 AR-1242-4

R.T.: 6.271 min
Delta R.T.: -0.007 min
Response: 23599
Conc: 25.93 ng/ml



#19 AR-1242-4

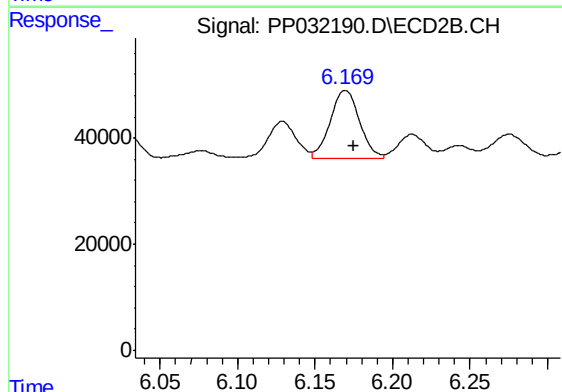
R.T.: 5.606 min
Delta R.T.: -0.006 min
Response: 47137
Conc: 58.11 ng/ml



#20 AR-1242-5

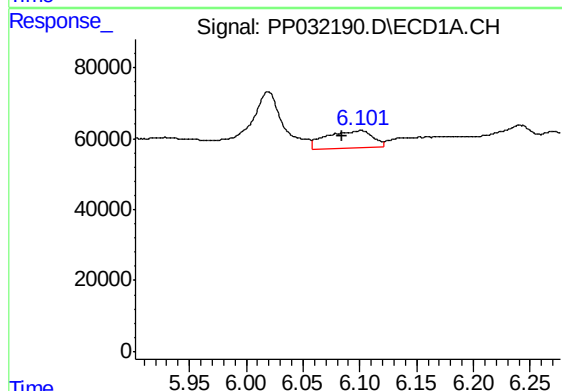
R.T.: 7.055 min
Delta R.T.: -0.002 min
Response: 108921
Conc: 125.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
SS1



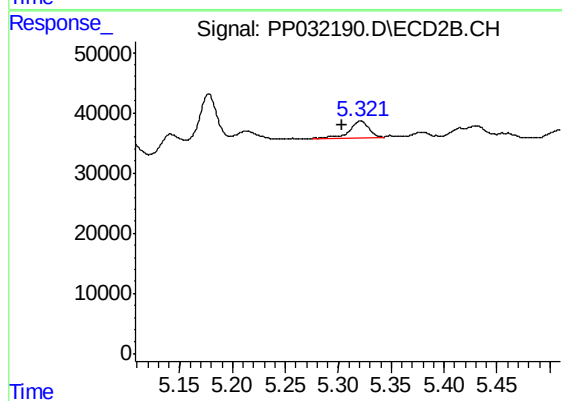
#20 AR-1242-5

R.T.: 6.169 min
Delta R.T.: -0.006 min
Response: 165464
Conc: 186.05 ng/ml



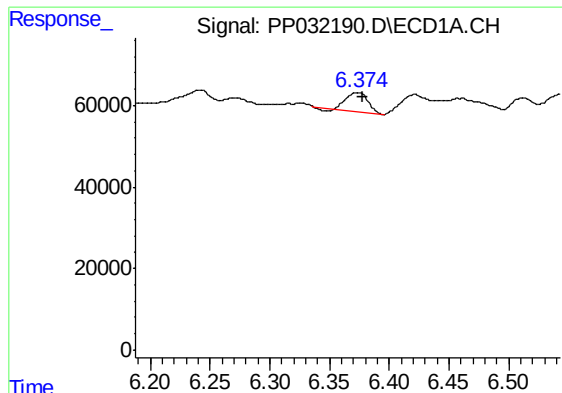
#21 AR-1248-1

R.T.: 6.101 min
Delta R.T.: 0.017 min
Response: 138801
Conc: 159.47 ng/ml



#21 AR-1248-1

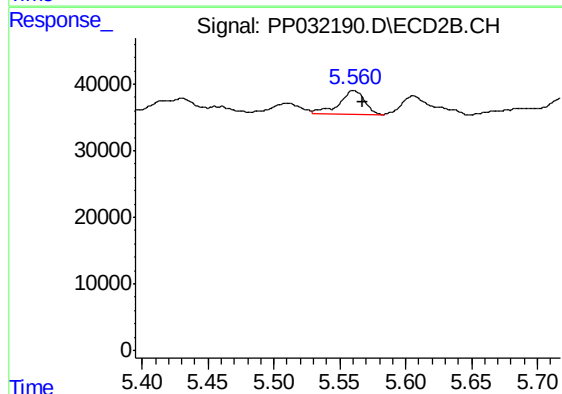
R.T.: 5.321 min
Delta R.T.: 0.017 min
Response: 34950
Conc: 44.67 ng/ml



#22 AR-1248-2

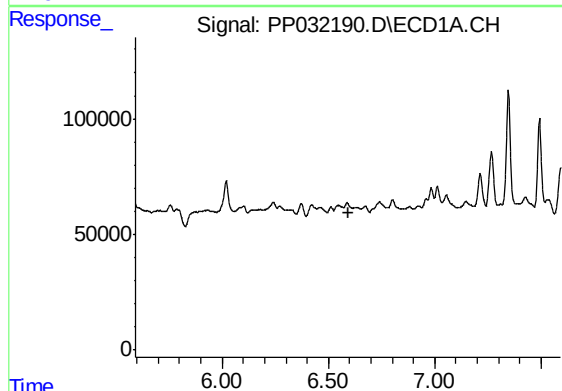
R.T.: 6.373 min
Delta R.T.: -0.005 min
Response: 57548
Conc: 48.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
SS1



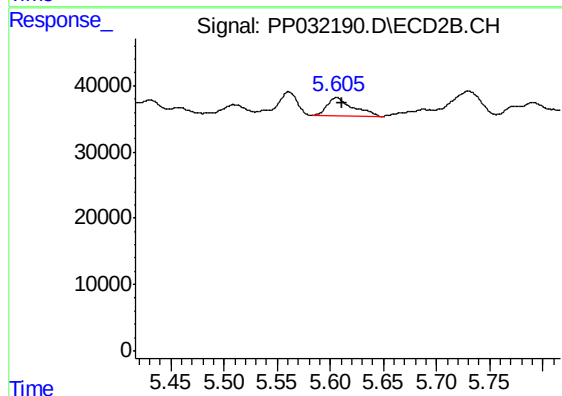
#22 AR-1248-2

R.T.: 5.560 min
Delta R.T.: -0.007 min
Response: 46784
Conc: 40.49 ng/ml



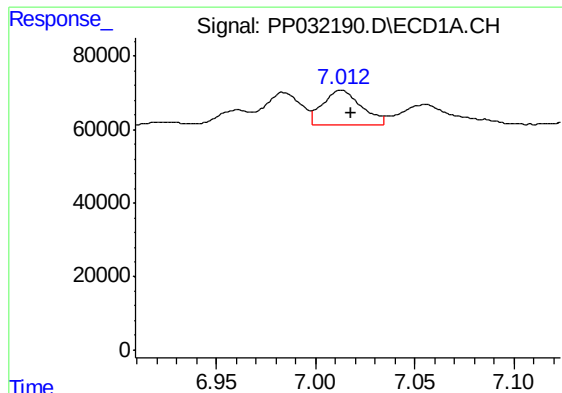
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.592 min
Response: 0
Conc: N.D.



#23 AR-1248-3

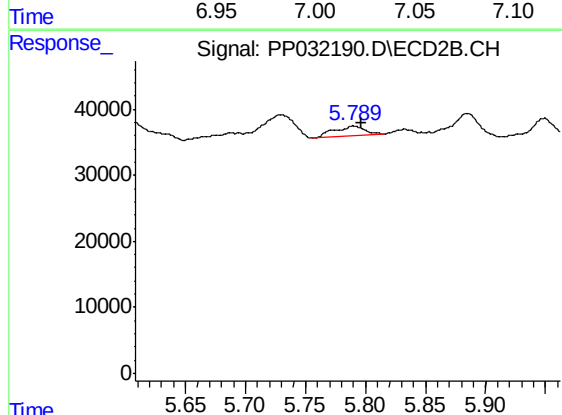
R.T.: 5.606 min
Delta R.T.: -0.005 min
Response: 47137
Conc: 38.59 ng/ml



#24 AR-1248-4

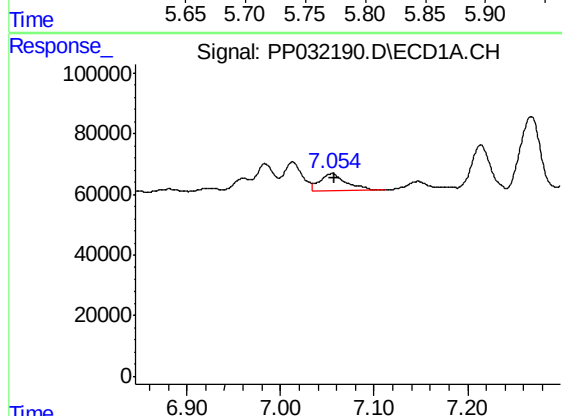
R.T.: 7.013 min
Delta R.T.: -0.005 min
Response: 129071
Conc: 90.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
SS1



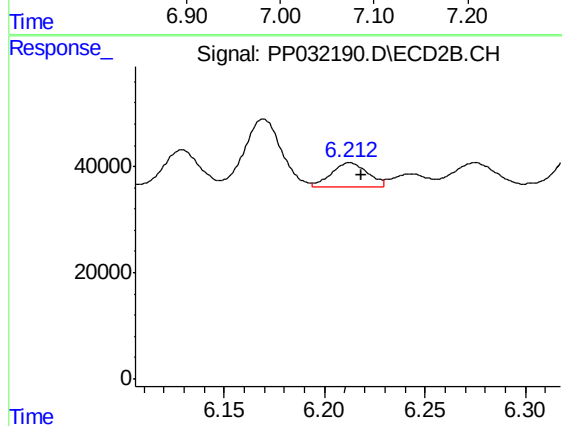
#24 AR-1248-4

R.T.: 5.790 min
Delta R.T.: -0.006 min
Response: 26047
Conc: 17.76 ng/ml



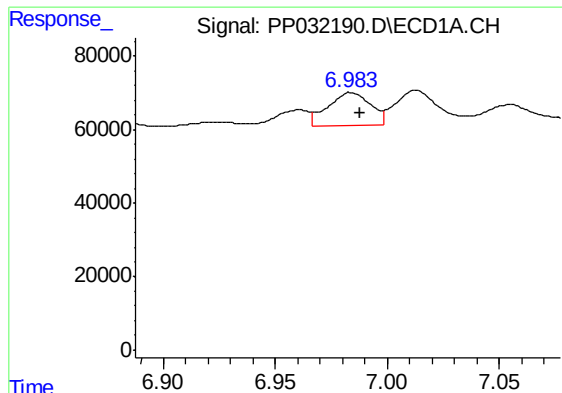
#25 AR-1248-5

R.T.: 7.055 min
Delta R.T.: -0.002 min
Response: 108921
Conc: 73.40 ng/ml



#25 AR-1248-5

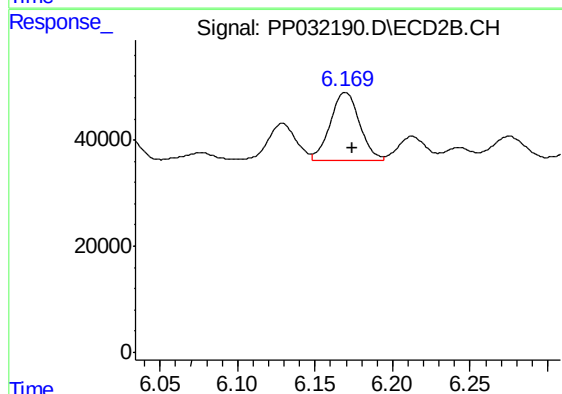
R.T.: 6.213 min
Delta R.T.: -0.006 min
Response: 58874
Conc: 46.93 ng/ml



#26 AR-1254-1

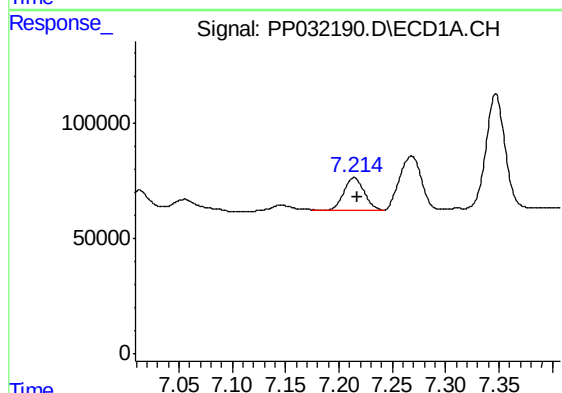
R.T.: 6.983 min
Delta R.T.: -0.004 min
Response: 119018
Conc: 76.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
SS1



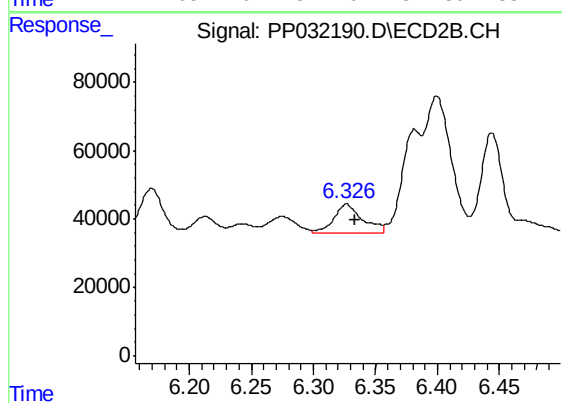
#26 AR-1254-1

R.T.: 6.169 min
Delta R.T.: -0.005 min
Response: 165464
Conc: 80.05 ng/ml



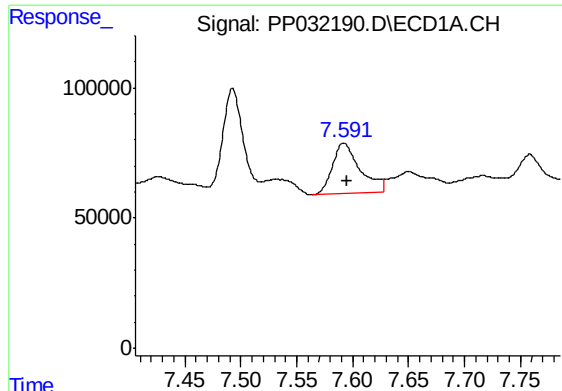
#27 AR-1254-2

R.T.: 7.214 min
Delta R.T.: -0.003 min
Response: 185487
Conc: 80.64 ng/ml



#27 AR-1254-2

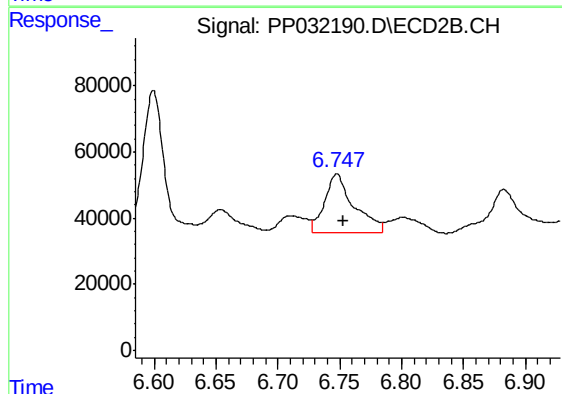
R.T.: 6.327 min
Delta R.T.: -0.006 min
Response: 135125
Conc: 75.37 ng/ml



#28 AR-1254-3

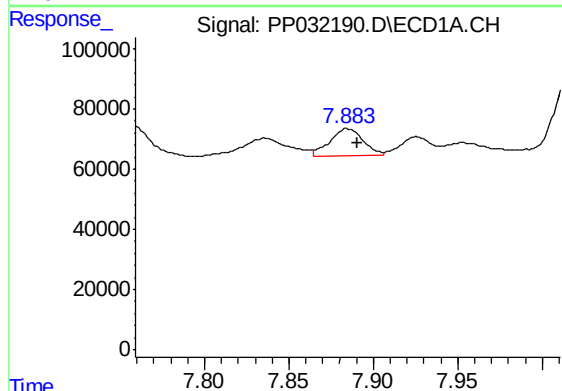
R.T.: 7.592 min
Delta R.T.: -0.003 min
Response: 336960
Conc: 138.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
SS1



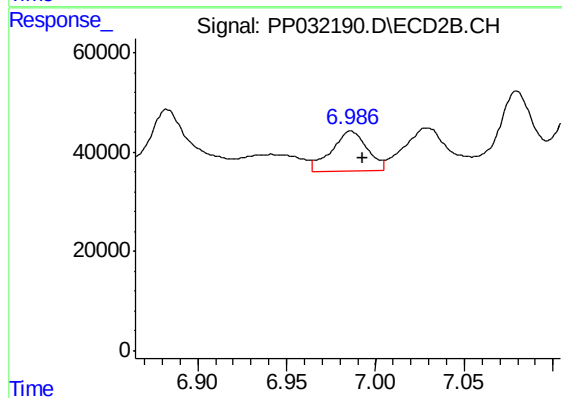
#28 AR-1254-3

R.T.: 6.748 min
Delta R.T.: -0.006 min
Response: 298913
Conc: 104.59 ng/ml



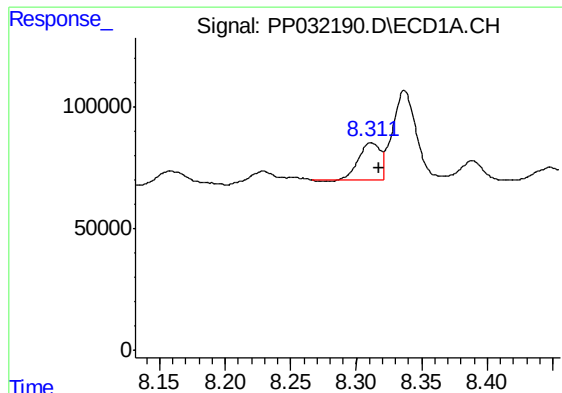
#29 AR-1254-4

R.T.: 7.885 min
Delta R.T.: -0.006 min
Response: 123103
Conc: 79.98 ng/ml



#29 AR-1254-4

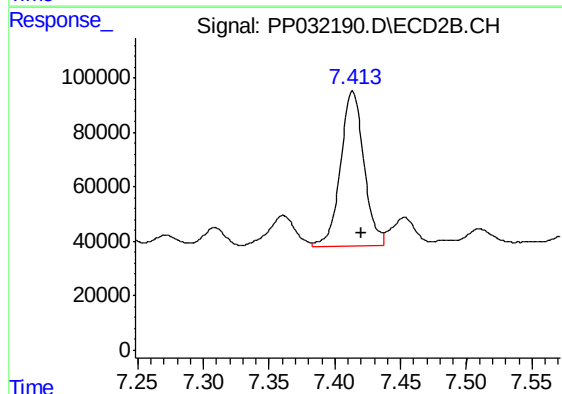
R.T.: 6.986 min
Delta R.T.: -0.007 min
Response: 114189
Conc: 82.63 ng/ml



#30 AR-1254-5

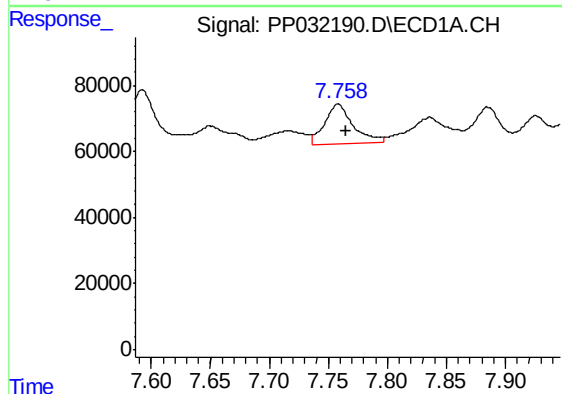
R.T.: 8.311 min
Delta R.T.: -0.006 min
Response: 174418
Conc: 101.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
SS1



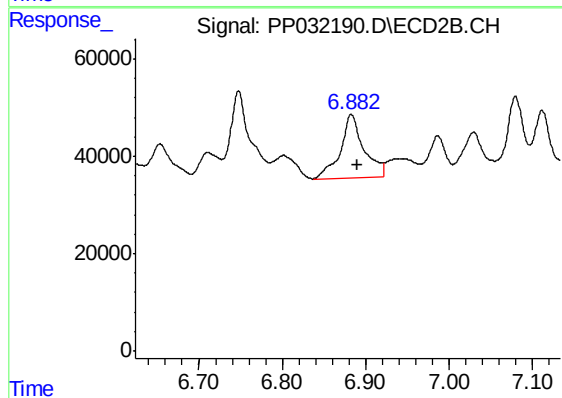
#30 AR-1254-5

R.T.: 7.414 min
Delta R.T.: -0.007 min
Response: 703859
Conc: 295.86 ng/ml



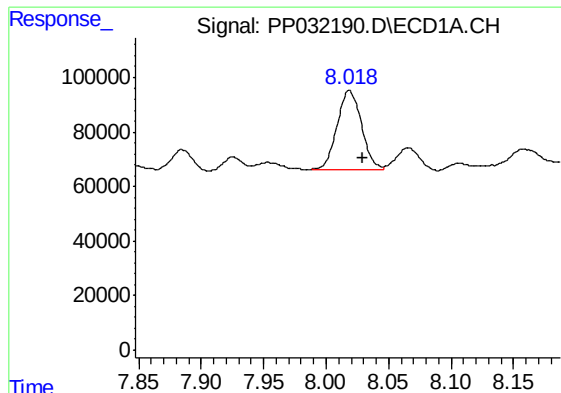
#31 AR-1260-1

R.T.: 7.758 min
Delta R.T.: -0.006 min
Response: 203361
Conc: 117.34 ng/ml



#31 AR-1260-1

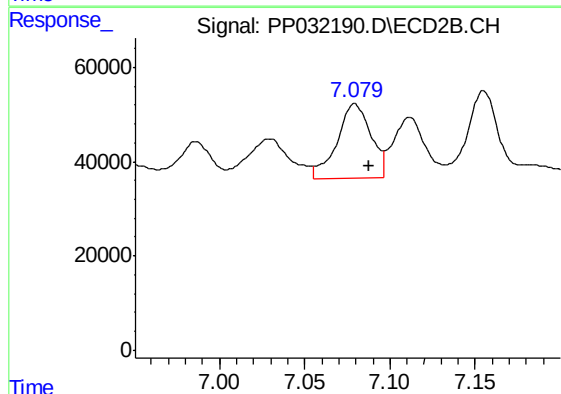
R.T.: 6.883 min
Delta R.T.: -0.008 min
Response: 255291
Conc: 134.66 ng/ml



#32 AR-1260-2

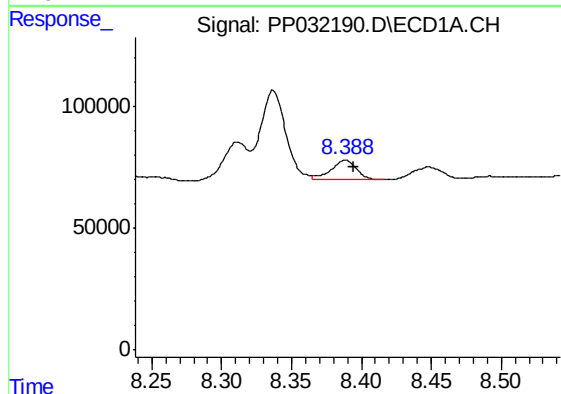
R.T.: 8.018 min
Delta R.T.: -0.011 min
Response: 398138
Conc: 193.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
SS1



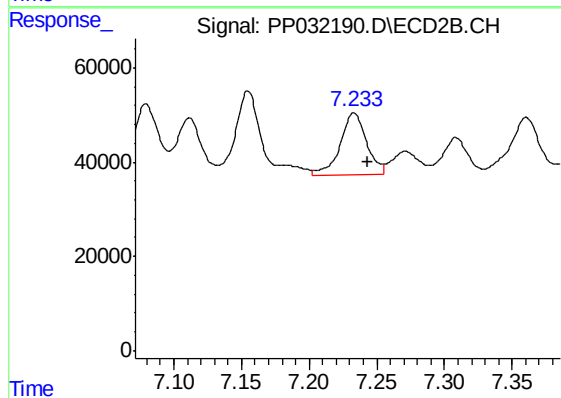
#32 AR-1260-2

R.T.: 7.079 min
Delta R.T.: -0.008 min
Response: 216285
Conc: 99.42 ng/ml



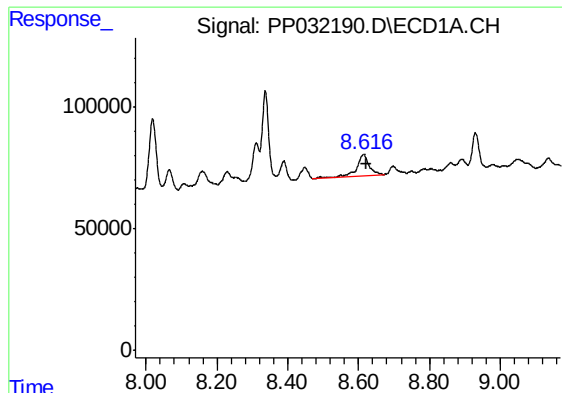
#33 AR-1260-3

R.T.: 8.389 min
Delta R.T.: -0.006 min
Response: 101597
Conc: 58.22 ng/ml



#33 AR-1260-3

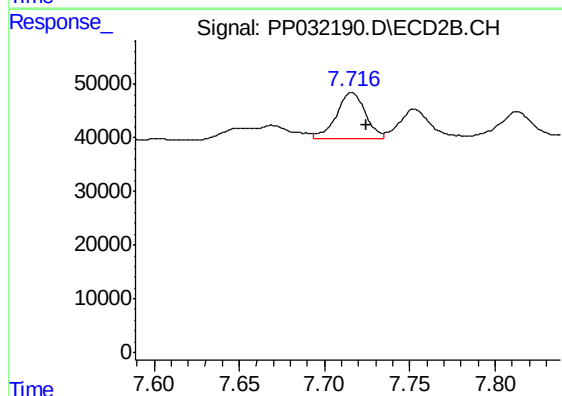
R.T.: 7.233 min
Delta R.T.: -0.010 min
Response: 176090
Conc: 82.88 ng/ml



#34 AR-1260-4

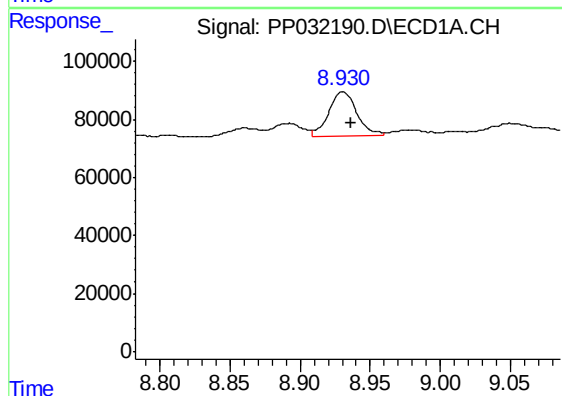
R.T.: 8.614 min
Delta R.T.: -0.008 min
Response: 231620
Conc: 128.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
SS1



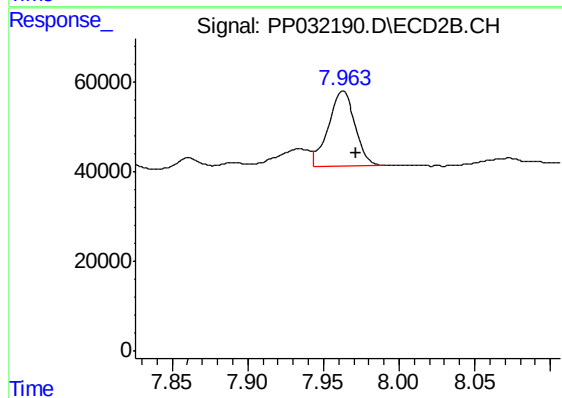
#34 AR-1260-4

R.T.: 7.716 min
Delta R.T.: -0.008 min
Response: 101845
Conc: 57.33 ng/ml



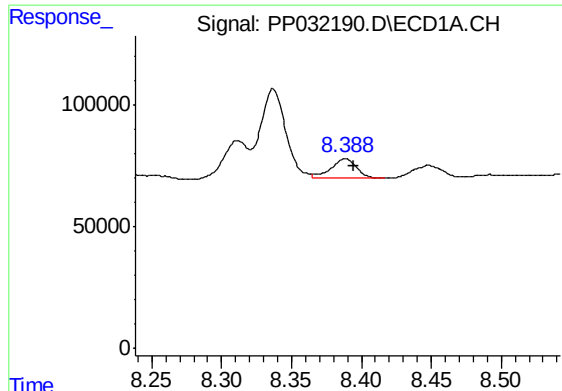
#35 AR-1260-5

R.T.: 8.930 min
Delta R.T.: -0.006 min
Response: 212251
Conc: 59.04 ng/ml



#35 AR-1260-5

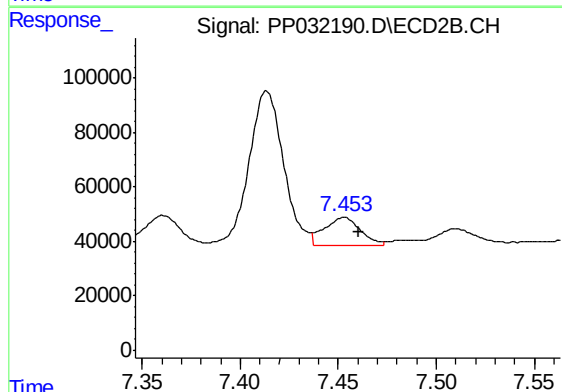
R.T.: 7.963 min
Delta R.T.: -0.009 min
Response: 208778
Conc: 54.58 ng/ml



#36 AR-1262-1

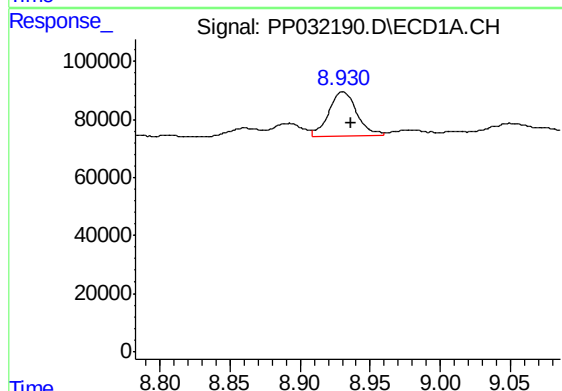
R.T.: 8.389 min
Delta R.T.: -0.005 min
Response: 101597
Conc: 37.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
SS1



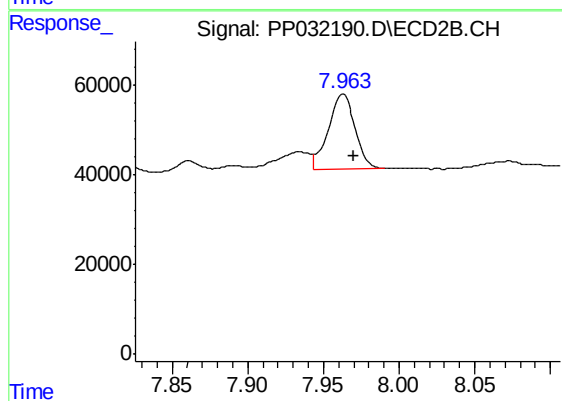
#36 AR-1262-1

R.T.: 7.453 min
Delta R.T.: -0.008 min
Response: 133635
Conc: 49.73 ng/ml



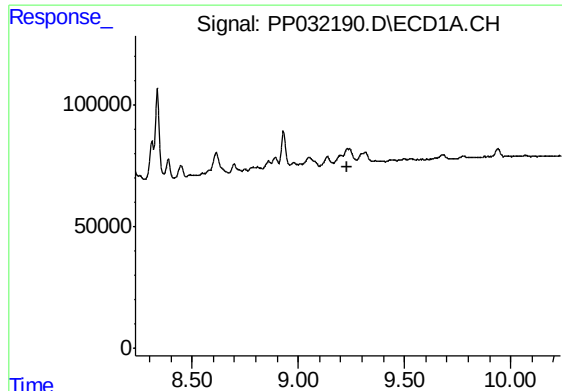
#37 AR-1262-2

R.T.: 8.930 min
Delta R.T.: -0.006 min
Response: 212251
Conc: 52.34 ng/ml



#37 AR-1262-2

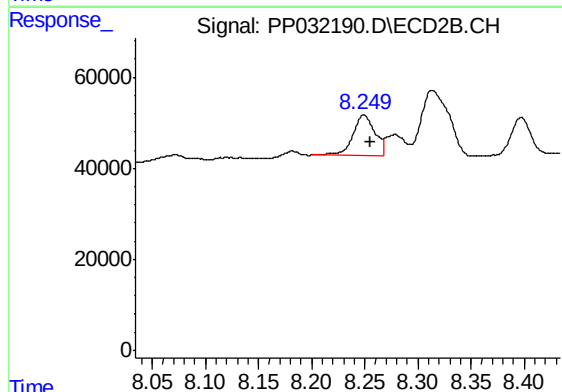
R.T.: 7.963 min
Delta R.T.: -0.007 min
Response: 208778
Conc: 50.07 ng/ml



#38 AR-1262-3

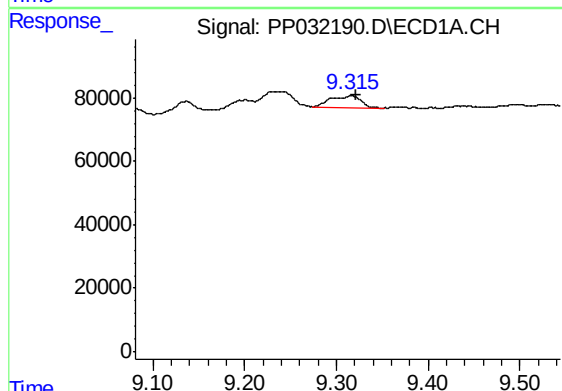
R.T.: 0.000 min
Exp R.T.: 9.233 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
SS1



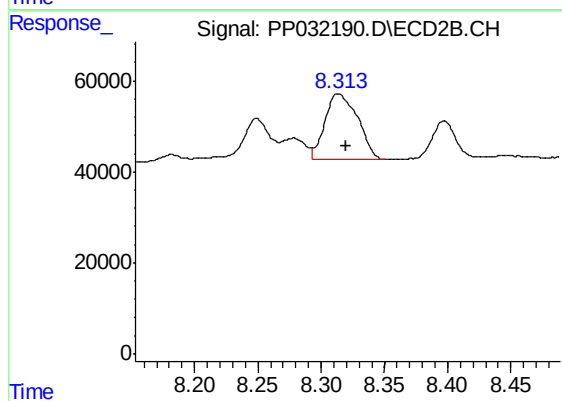
#38 AR-1262-3

R.T.: 8.249 min
Delta R.T.: -0.006 min
Response: 126669
Conc: 69.92 ng/ml



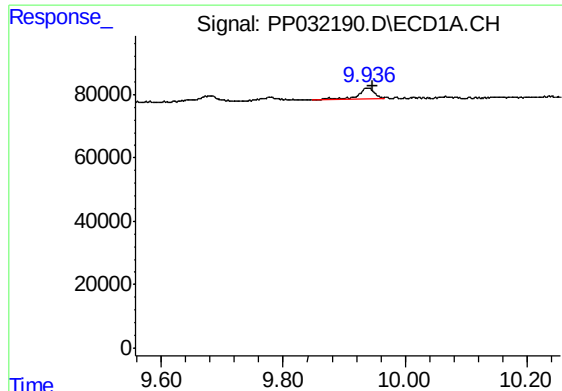
#39 AR-1262-4

R.T.: 9.316 min
Delta R.T.: -0.006 min
Response: 82398
Conc: 33.80 ng/ml



#39 AR-1262-4

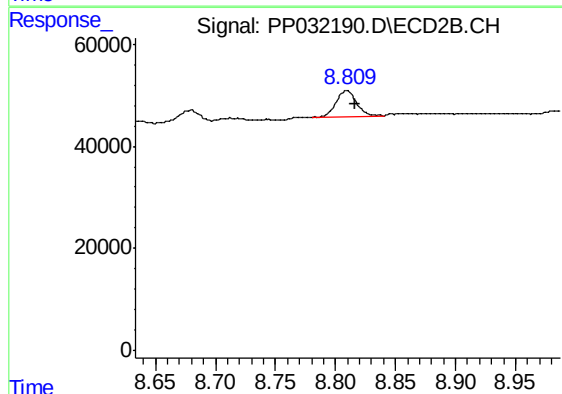
R.T.: 8.313 min
Delta R.T.: -0.006 min
Response: 256955
Conc: 76.38 ng/ml



#40 AR-1262-5

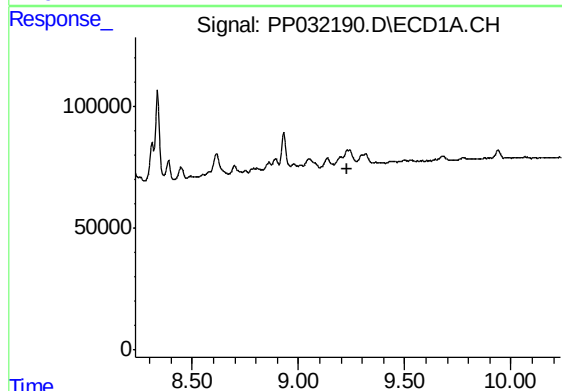
R.T.: 9.939 min
Delta R.T.: -0.007 min
Response: 61086
Conc: 45.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
SS1



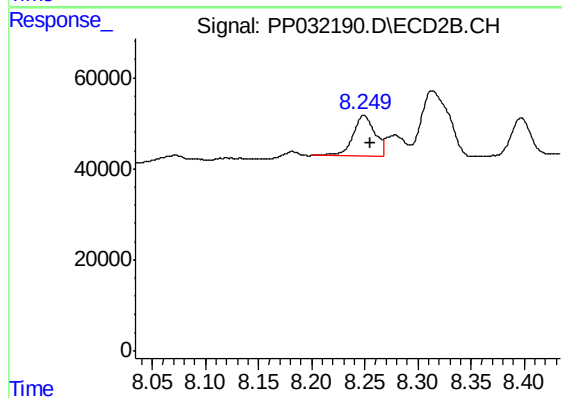
#40 AR-1262-5

R.T.: 8.810 min
Delta R.T.: -0.007 min
Response: 59310
Conc: 45.27 ng/ml



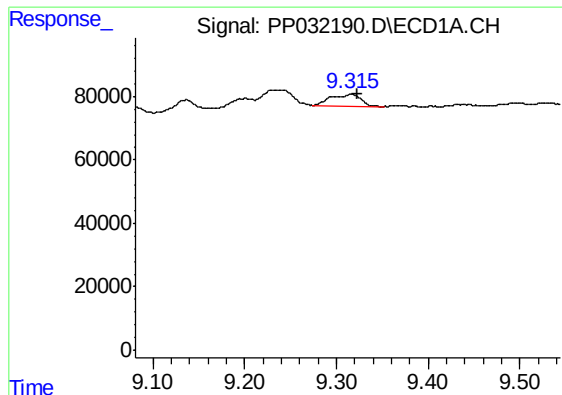
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.233 min
Response: 0
Conc: N.D.



#41 AR-1268-1

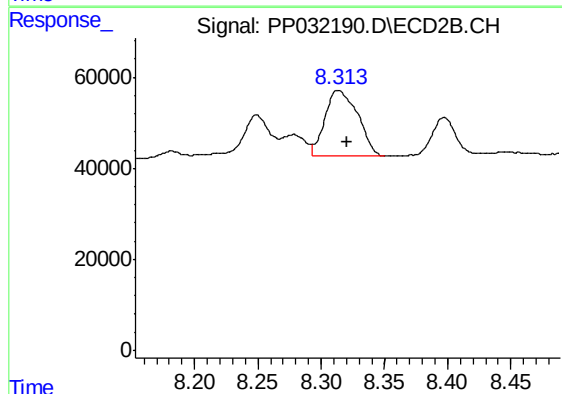
R.T.: 8.249 min
Delta R.T.: -0.007 min
Response: 126669
Conc: 25.13 ng/ml



#42 AR-1268-2

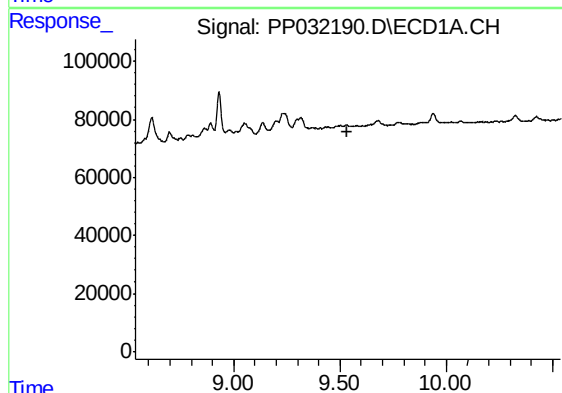
R.T.: 9.316 min
Delta R.T.: -0.007 min
Response: 82398
Conc: 16.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
SS1



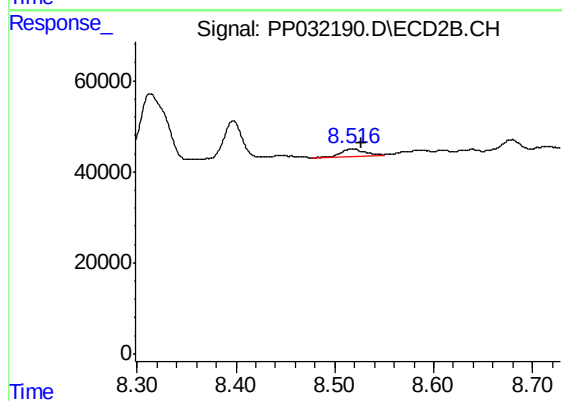
#42 AR-1268-2

R.T.: 8.313 min
Delta R.T.: -0.007 min
Response: 256955
Conc: 50.26 ng/ml



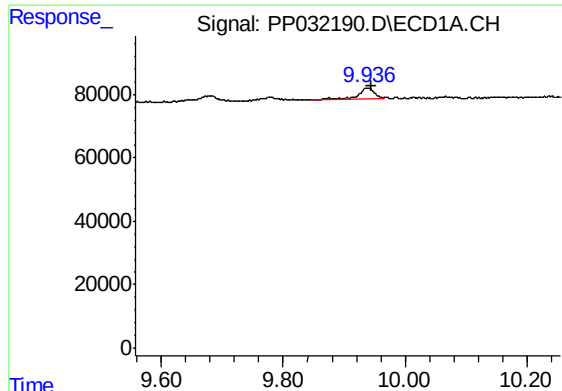
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.537 min
Response: 0
Conc: N.D.



#43 AR-1268-3

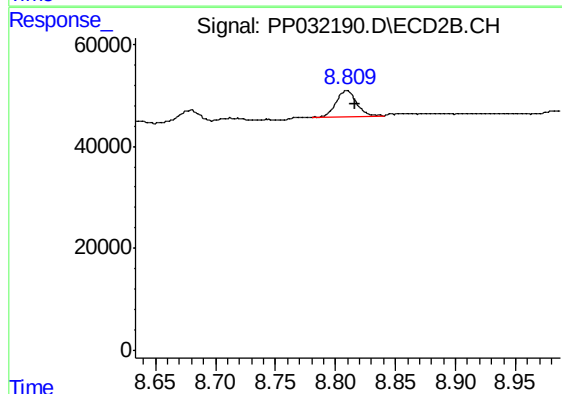
R.T.: 8.517 min
Delta R.T.: -0.010 min
Response: 27320
Conc: 6.20 ng/ml



#44 AR-1268-4

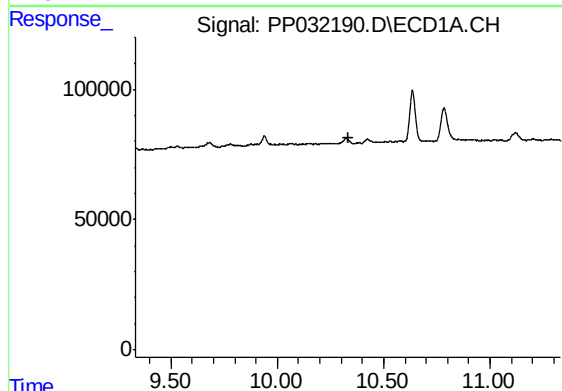
R.T.: 9.939 min
Delta R.T.: -0.005 min
Response: 61086
Conc: 43.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
SS1



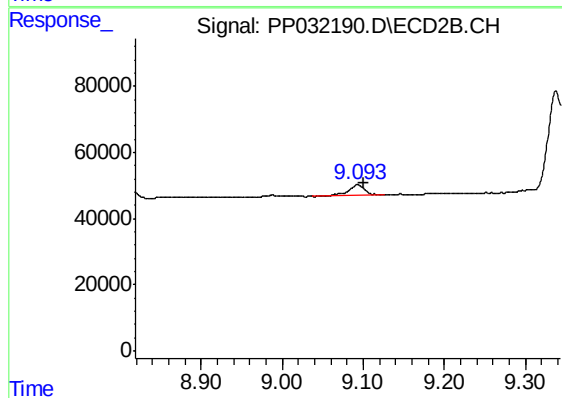
#44 AR-1268-4

R.T.: 8.810 min
Delta R.T.: -0.007 min
Response: 59310
Conc: 40.58 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.332 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.093 min
Delta R.T.: -0.008 min
Response: 46759
Conc: 3.70 ng/ml