

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011321\
 Data File : PP032638.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Jan 2021 14:41
 Operator : DD\AJ
 Sample : M1076-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 OR-03-011121

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 13 02:14:34 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010421.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 05 07:49:02 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.757	4.024	1684192	1268302	30.797	26.203
2)	SA Decachlor...	10.596	9.308	1123986	956792	25.106	21.549
Target Compounds							
3)	L1 AR-1016-1	6.069f	5.297	162706	292519	95.869	186.436 #
4)	L1 AR-1016-2	6.069	5.297	162706	292519	62.588	129.456 #
5)	L1 AR-1016-3	6.148	0.000	27165	0	17.567	N.D. #
7)	L1 AR-1016-5	6.557	0.000	33232	0	26.695	N.D. #
8)	L2 AR-1221-1	4.998	0.000	268144	0	231.765	N.D. #
9)	L2 AR-1221-2	5.105	0.000	17968	0	20.402	N.D. #
12)	L3 AR-1232-2	5.733f	5.297	457302	292519	408.813	153.902 #
13)	L3 AR-1232-3	6.069	0.000	162706	0	74.378	N.D. #
14)	L3 AR-1232-4	0.000	5.597	0	169197	N.D.	195.158 #
15)	L3 AR-1232-5	6.350	0.000	86449	0	127.651	N.D. #
16)	L4 AR-1242-1	6.069f	5.297	162706	292519	115.759	231.405 #
17)	L4 AR-1242-2	6.069	5.297	162706	292519	76.621	161.764 #
18)	L4 AR-1242-3	6.148	0.000	27165	0	21.210	N.D. #
19)	L4 AR-1242-4	0.000	5.597	0	169197	N.D.	182.066 #
20)	L4 AR-1242-5	7.035	6.148	144405	332674	126.334	292.925 #
21)	L5 AR-1248-1	6.069f	5.297	162706	292519	149.927	308.392 #
22)	L5 AR-1248-2	6.350	0.000	86449	0	61.823	N.D. #
23)	L5 AR-1248-3	6.557	5.597	33232	169197	18.961	123.044 #
24)	L5 AR-1248-4	6.967f	0.000	517046	0	267.684	N.D. #
25)	L5 AR-1248-5	7.035	0.000	144405	0	74.475	N.D. #
26)	L6 AR-1254-1	6.967	6.148	517046	332674	259.557	132.501 #
27)	L6 AR-1254-2	7.192	6.302	363761	108847	120.072	50.792 #
28)	L6 AR-1254-3	7.569	6.722	360982	123636	110.799	34.571 #
29)	L6 AR-1254-4	7.861	6.965	97252	64473	42.207	31.300 #
30)	L6 AR-1254-5	0.000	7.389	0	313565	N.D.	101.401 #
31)	L7 AR-1260-1	7.734	6.858	84365	93023	40.336	41.301
32)	L7 AR-1260-2	7.995	7.057	420172	84449	162.293	31.360 #
33)	L7 AR-1260-3	8.363	7.209	46528	69367	21.666	26.453
34)	L7 AR-1260-4	8.584	0.000	191656	0	84.855	N.D. #
35)	L7 AR-1260-5	8.904	7.939	129346	129399	26.798	24.788
36)	L8 AR-1262-1	8.363	0.000	46528	0	13.410	N.D. #
37)	L8 AR-1262-2	8.904	7.939	129346	129399	22.407	22.454
38)	L8 AR-1262-3	9.214f	0.000	60688	0	15.041	N.D. #
39)	L8 AR-1262-4	9.289	8.288	59517	74343	18.019	16.807
41)	L9 AR-1268-1	9.214f	0.000	60688	0	7.897	N.D. #
42)	L9 AR-1268-2	9.289	8.288	59517	74343	8.350	10.873 #

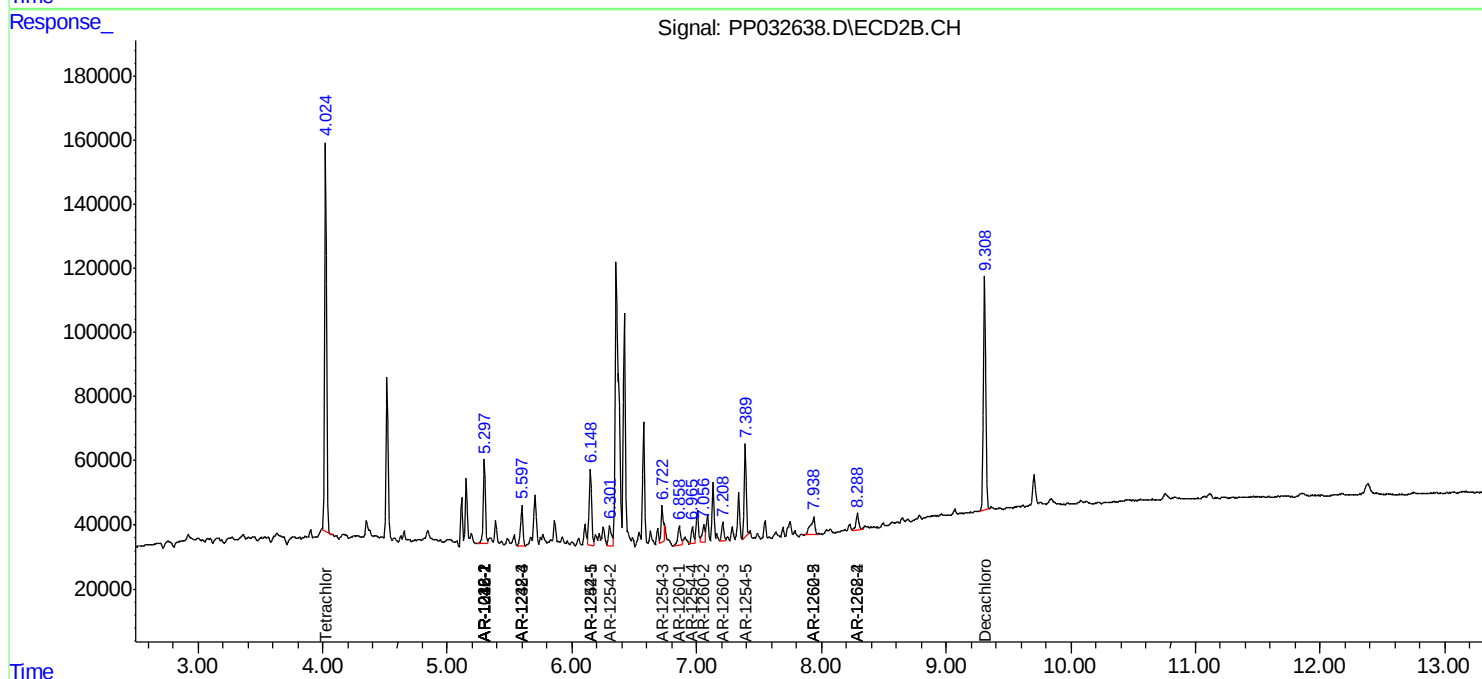
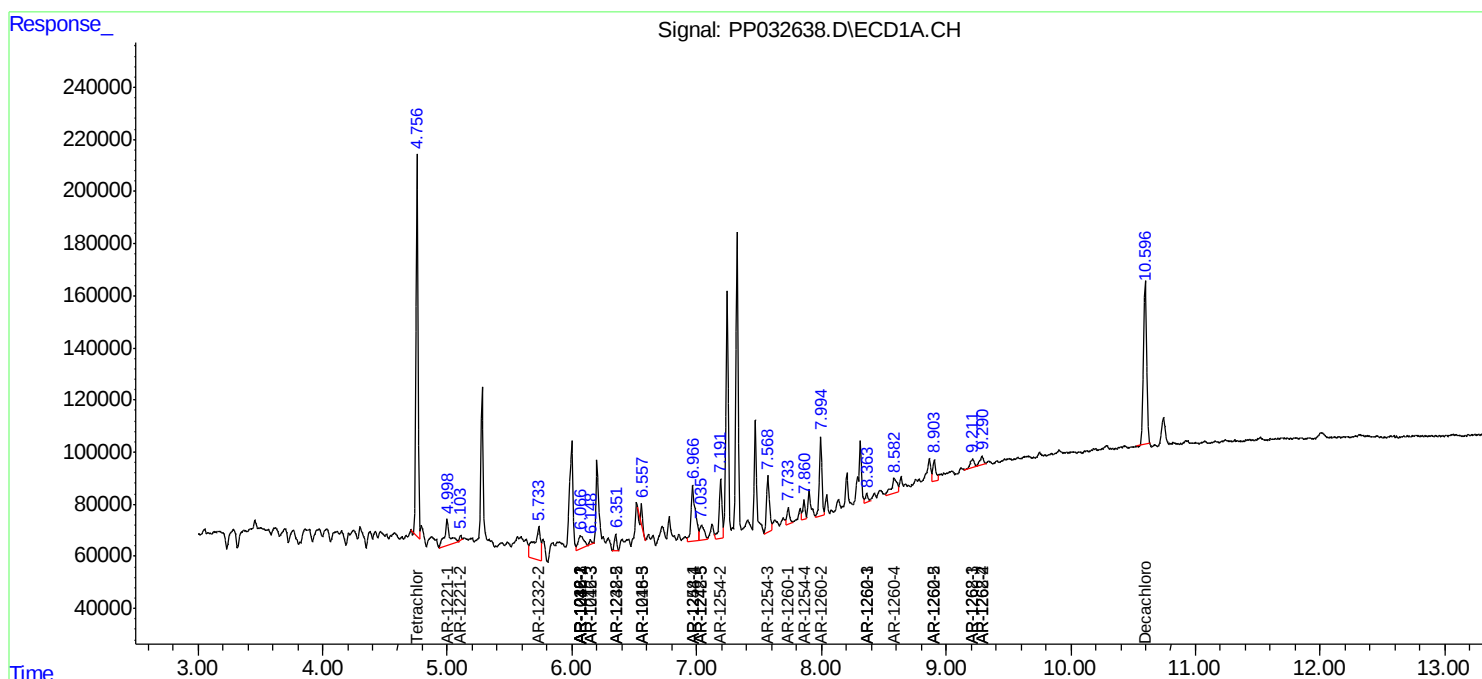
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

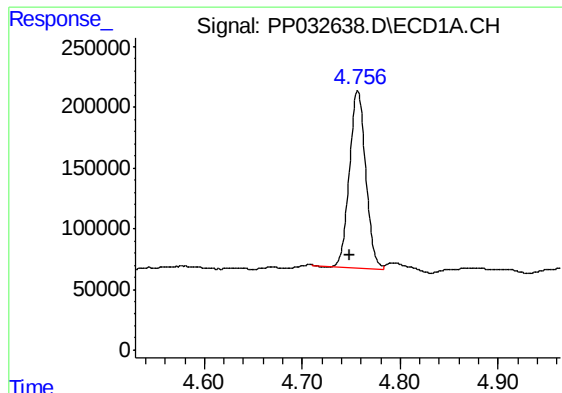
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011321\
Data File : PP032638.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Jan 2021 14:41
Operator : DD\AJ
Sample : M1076-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
OR-03-011121

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 13 02:14:34 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010421.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 05 07:49:02 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

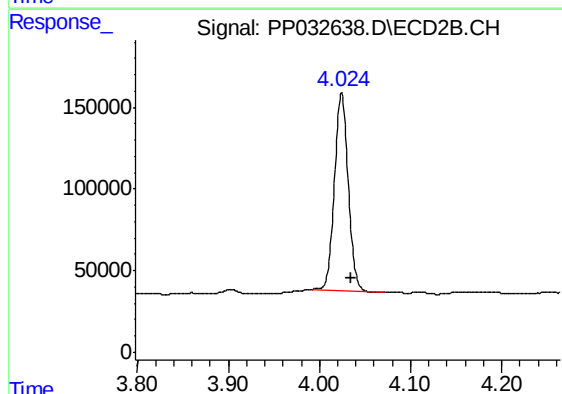




#1 Tetrachloro-m-xylene

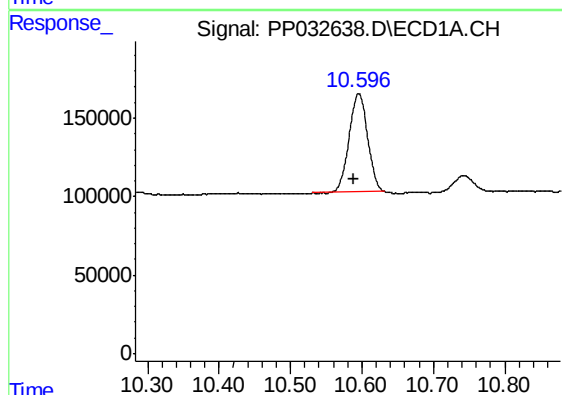
R.T.: 4.757 min
Delta R.T.: 0.008 min
Response: 1684192
Conc: 30.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
OR-03-011121



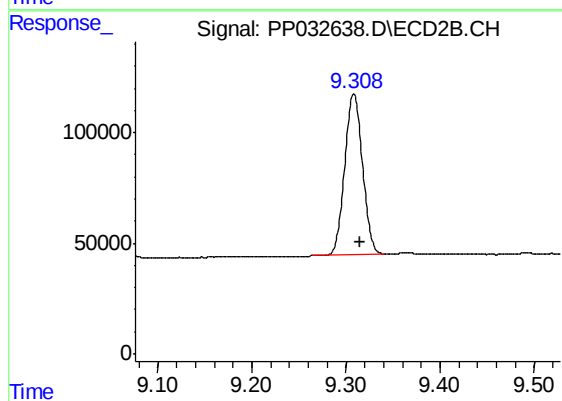
#1 Tetrachloro-m-xylene

R.T.: 4.024 min
Delta R.T.: -0.011 min
Response: 1268302
Conc: 26.20 ng/ml



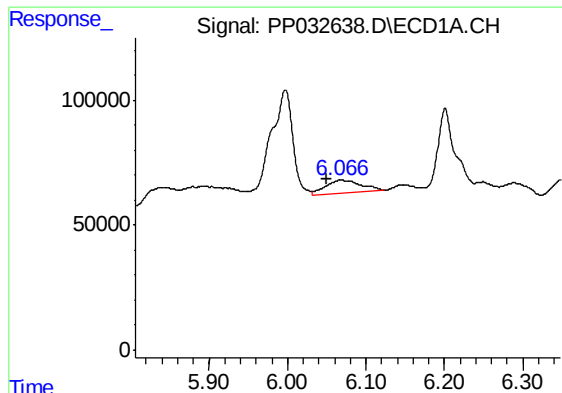
#2 Decachlorobiphenyl

R.T.: 10.596 min
Delta R.T.: 0.008 min
Response: 1123986
Conc: 25.11 ng/ml



#2 Decachlorobiphenyl

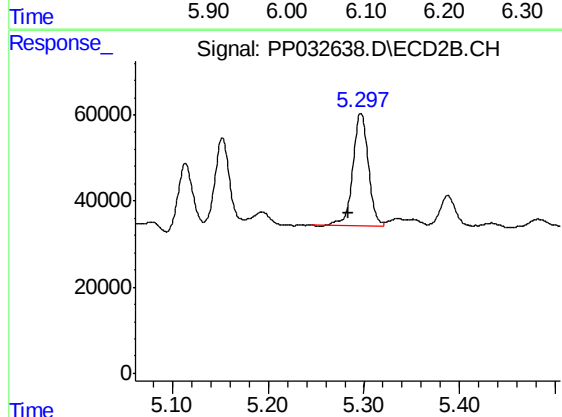
R.T.: 9.308 min
Delta R.T.: -0.007 min
Response: 956792
Conc: 21.55 ng/ml



#3 AR-1016-1

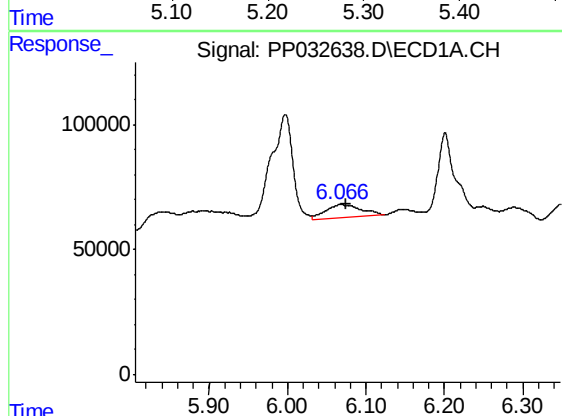
R.T.: 6.069 min
Delta R.T.: 0.018 min
Response: 162706
Conc: 95.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
OR-03-011121



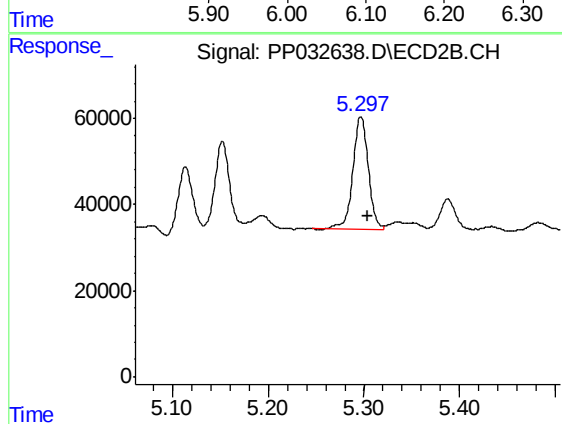
#3 AR-1016-1

R.T.: 5.297 min
Delta R.T.: 0.013 min
Response: 292519
Conc: 186.44 ng/ml



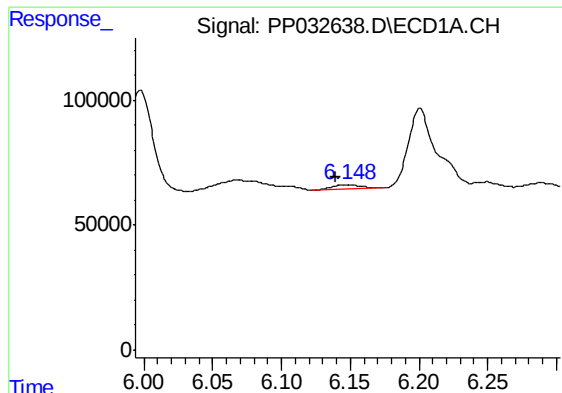
#4 AR-1016-2

R.T.: 6.069 min
Delta R.T.: -0.005 min
Response: 162706
Conc: 62.59 ng/ml



#4 AR-1016-2

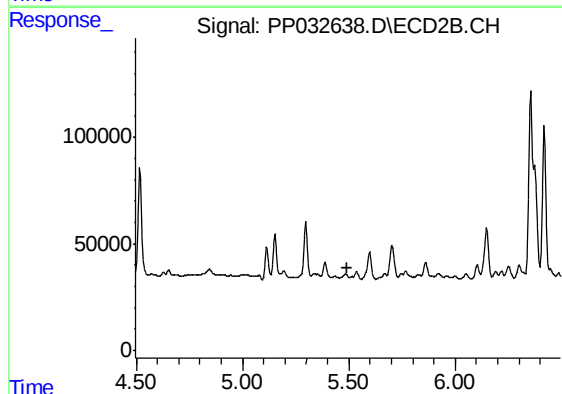
R.T.: 5.297 min
Delta R.T.: -0.007 min
Response: 292519
Conc: 129.46 ng/ml



#5 AR-1016-3

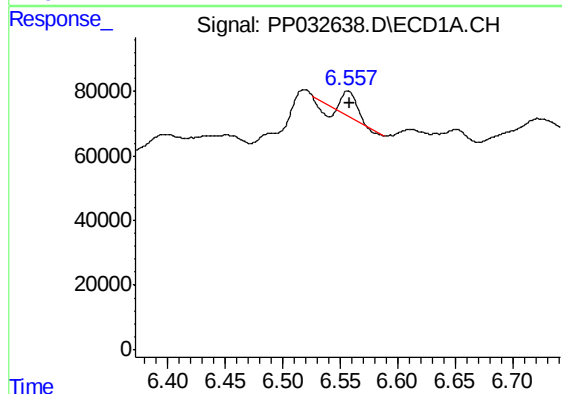
R.T.: 6.148 min
Delta R.T.: 0.009 min
Response: 27165
Conc: 17.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
OR-03-011121



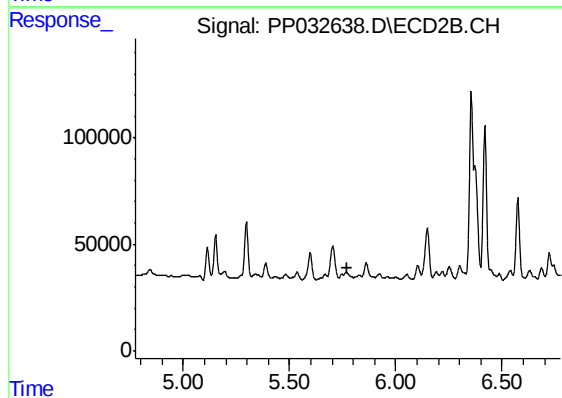
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.496 min
Response: 0
Conc: N.D.



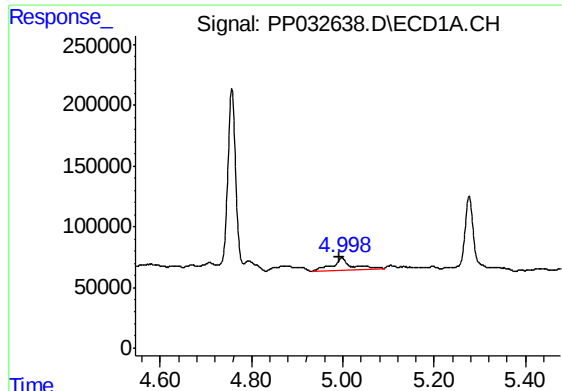
#7 AR-1016-5

R.T.: 6.557 min
Delta R.T.: -0.001 min
Response: 33232
Conc: 26.70 ng/ml



#7 AR-1016-5

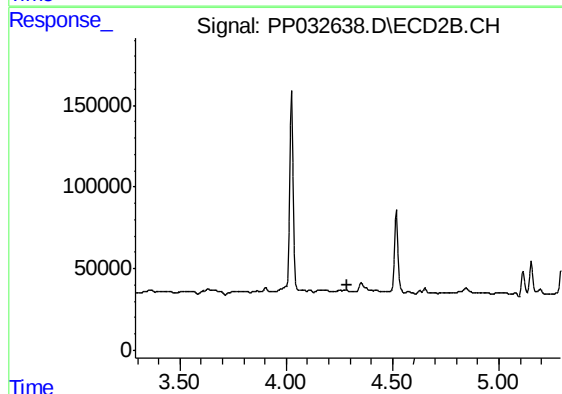
R.T.: 0.000 min
Exp R.T. : 5.775 min
Response: 0
Conc: N.D.



#8 AR-1221-1

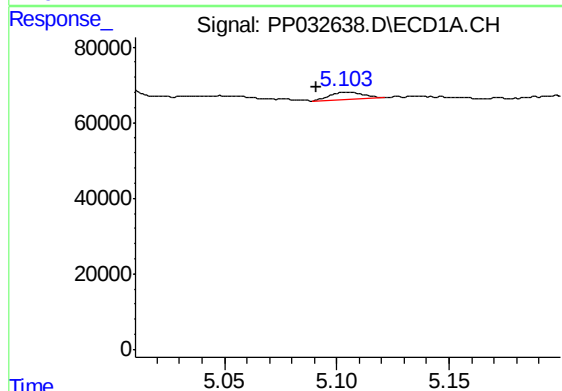
R.T.: 4.998 min
Delta R.T.: 0.004 min
Response: 268144
Conc: 231.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
OR-03-011121



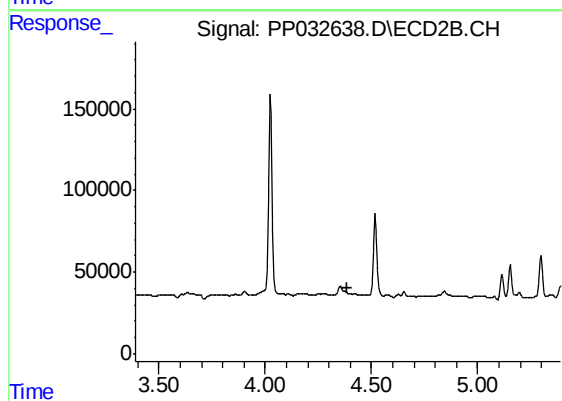
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.290 min
Response: 0
Conc: N.D.



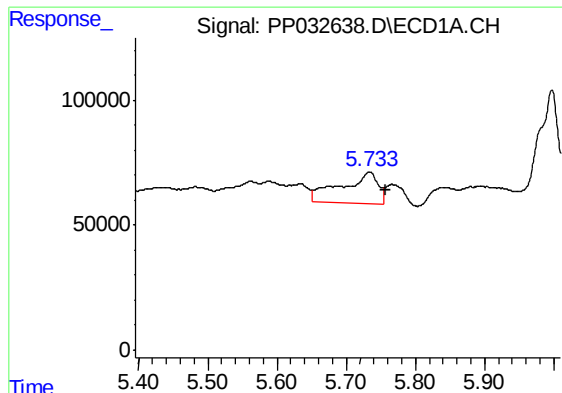
#9 AR-1221-2

R.T.: 5.105 min
Delta R.T.: 0.014 min
Response: 17968
Conc: 20.40 ng/ml



#9 AR-1221-2

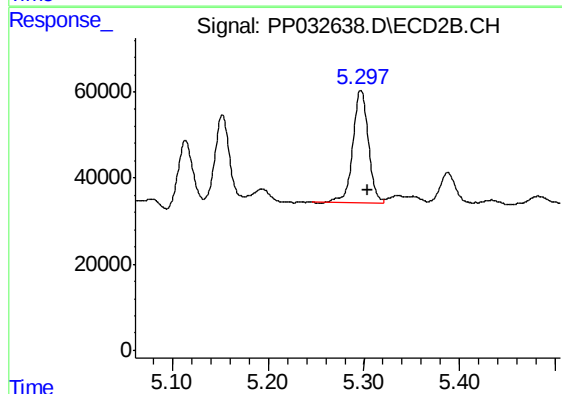
R.T.: 0.000 min
Exp R.T. : 4.389 min
Response: 0
Conc: N.D.



#12 AR-1232-2

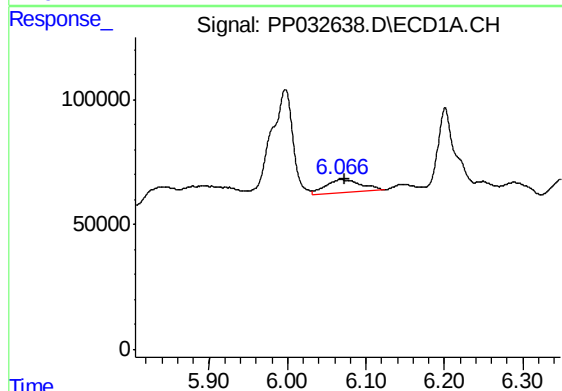
R.T.: 5.733 min
Delta R.T.: -0.024 min
Response: 457302
Conc: 408.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
OR-03-011121



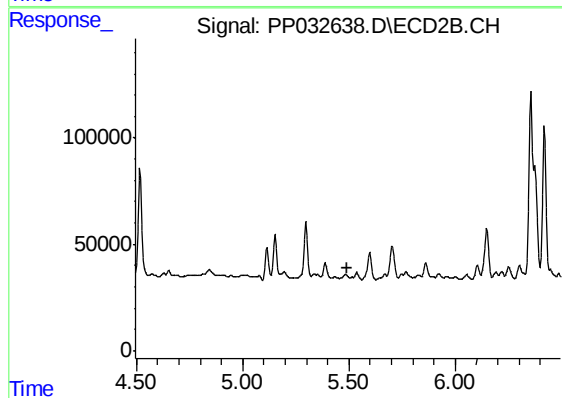
#12 AR-1232-2

R.T.: 5.297 min
Delta R.T.: -0.007 min
Response: 292519
Conc: 153.90 ng/ml



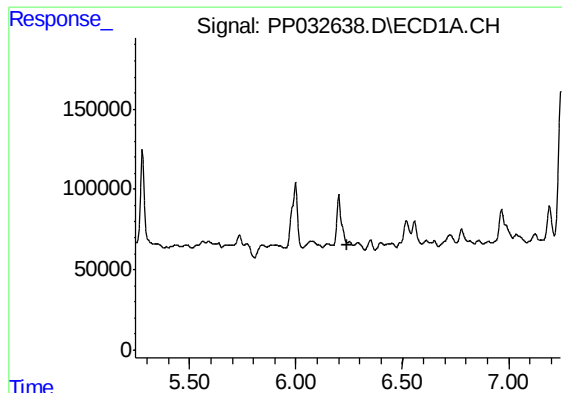
#13 AR-1232-3

R.T.: 6.069 min
Delta R.T.: -0.004 min
Response: 162706
Conc: 74.38 ng/ml



#13 AR-1232-3

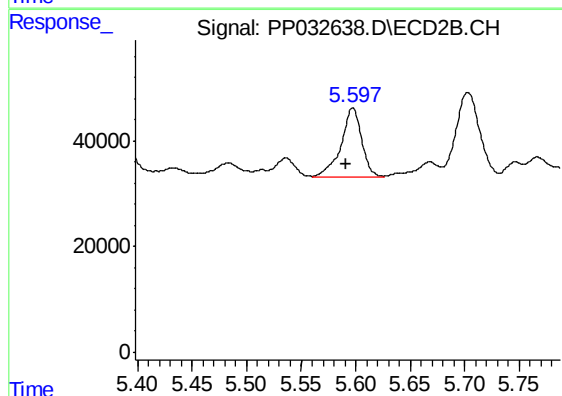
R.T.: 0.000 min
Exp R.T. : 5.495 min
Response: 0
Conc: N.D.



#14 AR-1232-4

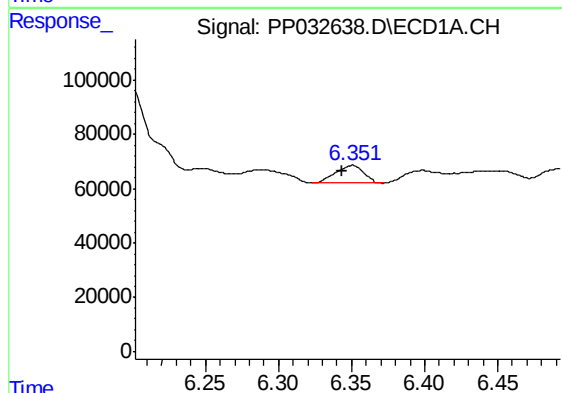
R.T.: 0.000 min
Exp R.T. : 6.244 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
OR-03-011121



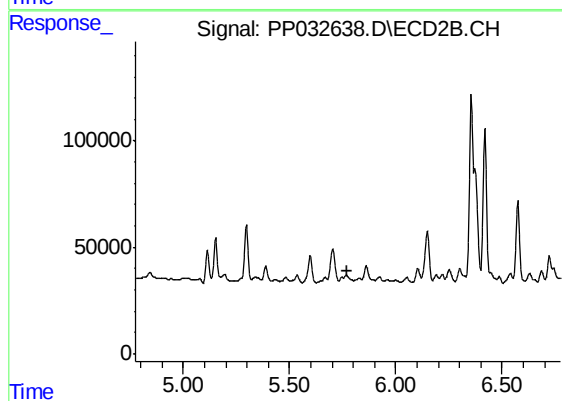
#14 AR-1232-4

R.T.: 5.597 min
Delta R.T.: 0.007 min
Response: 169197
Conc: 195.16 ng/ml



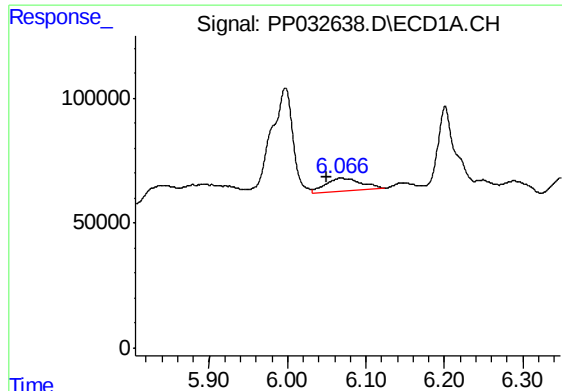
#15 AR-1232-5

R.T.: 6.350 min
Delta R.T.: 0.007 min
Response: 86449
Conc: 127.65 ng/ml



#15 AR-1232-5

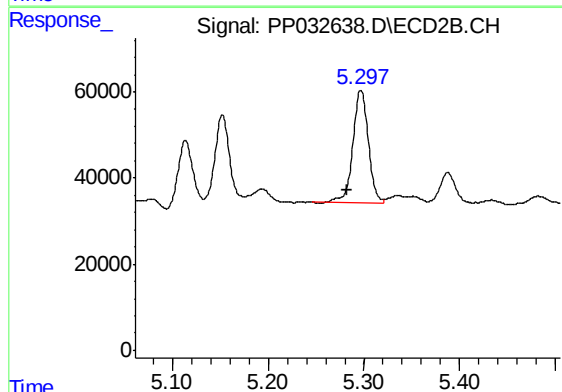
R.T.: 0.000 min
Exp R.T. : 5.775 min
Response: 0
Conc: N.D.



#16 AR-1242-1

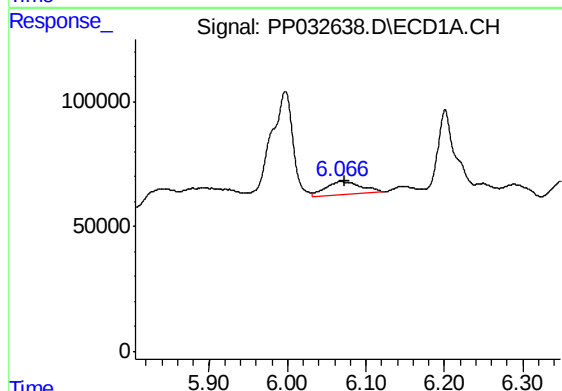
R.T.: 6.069 min
Delta R.T.: 0.019 min
Response: 162706
Conc: 115.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
OR-03-011121



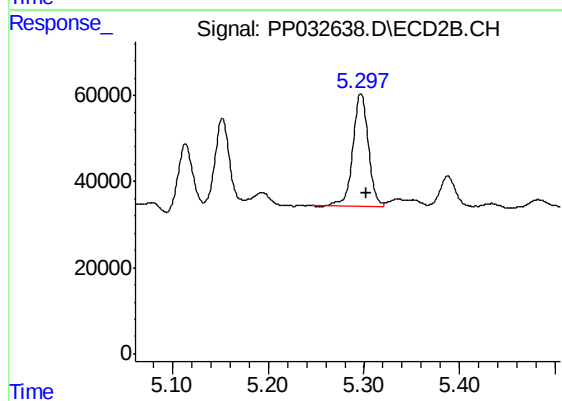
#16 AR-1242-1

R.T.: 5.297 min
Delta R.T.: 0.014 min
Response: 292519
Conc: 231.41 ng/ml



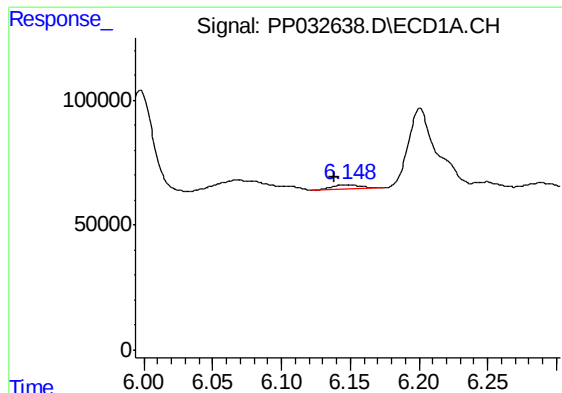
#17 AR-1242-2

R.T.: 6.069 min
Delta R.T.: -0.004 min
Response: 162706
Conc: 76.62 ng/ml



#17 AR-1242-2

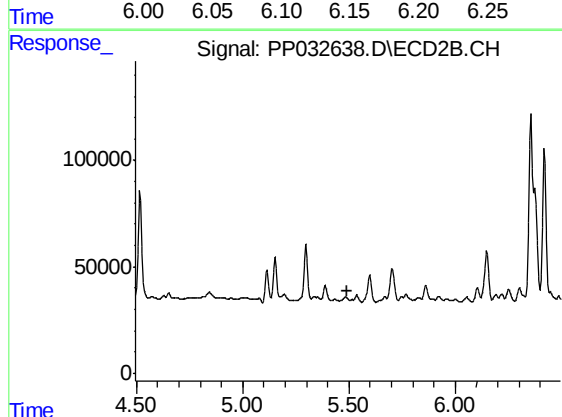
R.T.: 5.297 min
Delta R.T.: -0.006 min
Response: 292519
Conc: 161.76 ng/ml



#18 AR-1242-3

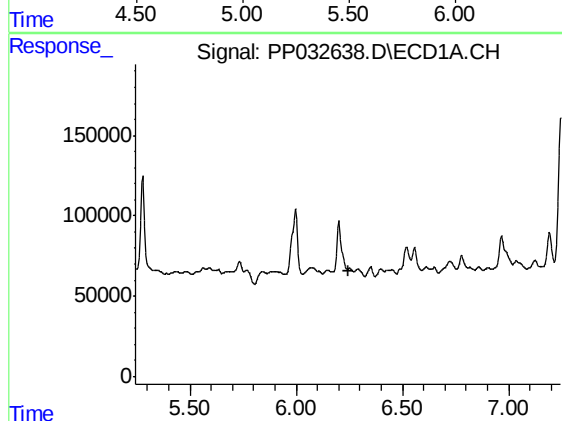
R.T.: 6.148 min
Delta R.T.: 0.009 min
Response: 27165
Conc: 21.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
OR-03-011121



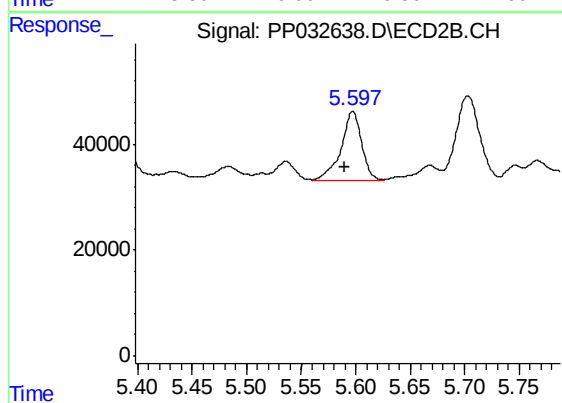
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.495 min
Response: 0
Conc: N.D.



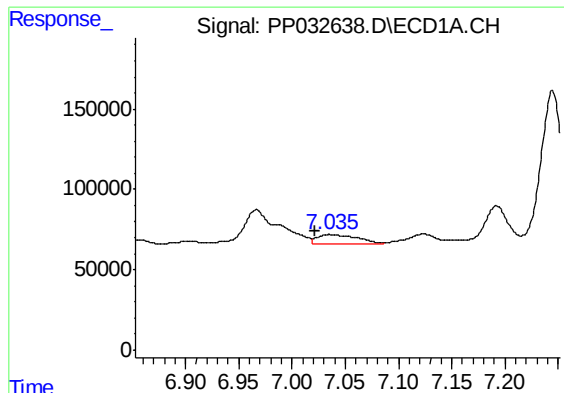
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.244 min
Response: 0
Conc: N.D.



#19 AR-1242-4

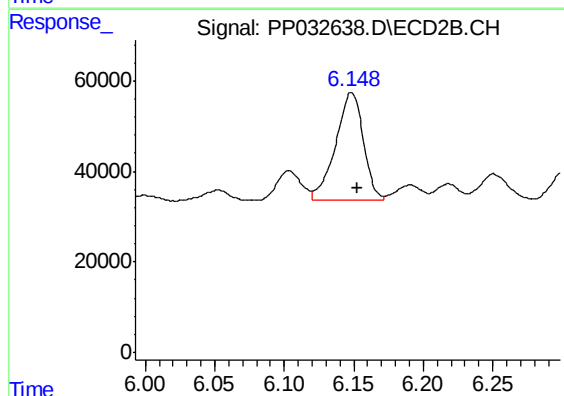
R.T.: 5.597 min
Delta R.T.: 0.007 min
Response: 169197
Conc: 182.07 ng/ml



#20 AR-1242-5

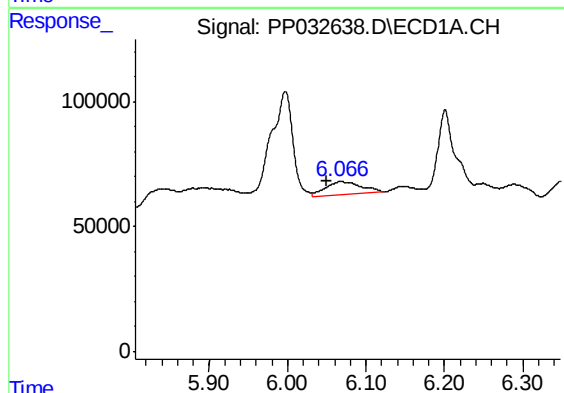
R.T.: 7.035 min
Delta R.T.: 0.014 min
Response: 144405
Conc: 126.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
OR-03-011121



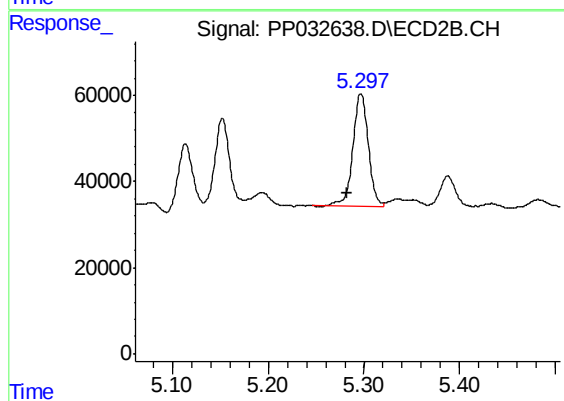
#20 AR-1242-5

R.T.: 6.148 min
Delta R.T.: -0.005 min
Response: 332674
Conc: 292.92 ng/ml



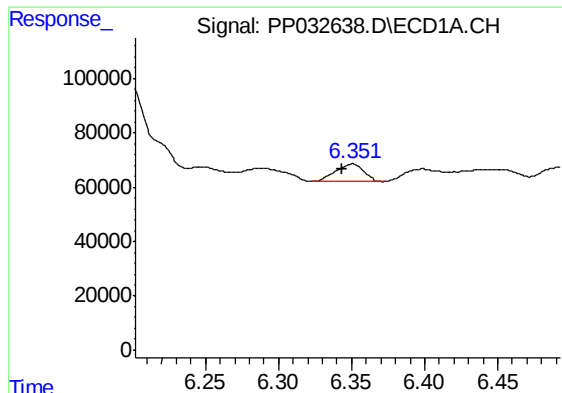
#21 AR-1248-1

R.T.: 6.069 min
Delta R.T.: 0.019 min
Response: 162706
Conc: 149.93 ng/ml



#21 AR-1248-1

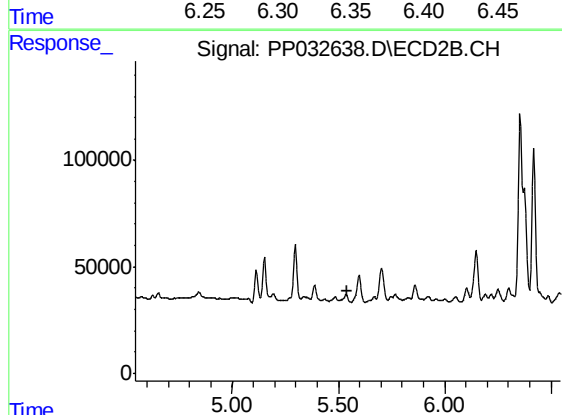
R.T.: 5.297 min
Delta R.T.: 0.014 min
Response: 292519
Conc: 308.39 ng/ml



#22 AR-1248-2

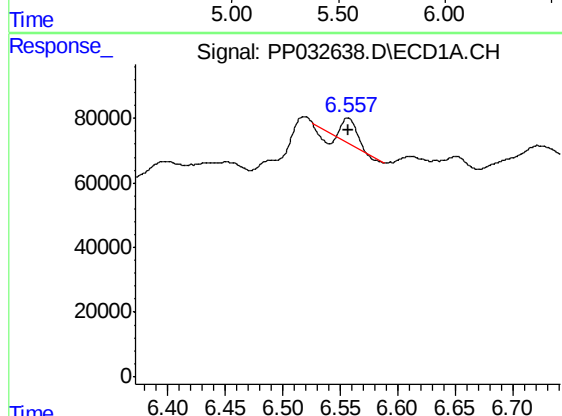
R.T.: 6.350 min
Delta R.T.: 0.006 min
Response: 86449
Conc: 61.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
OR-03-011121



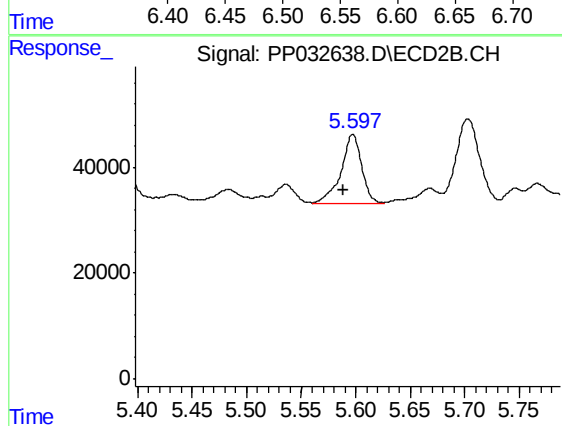
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.545 min
Response: 0
Conc: N.D.



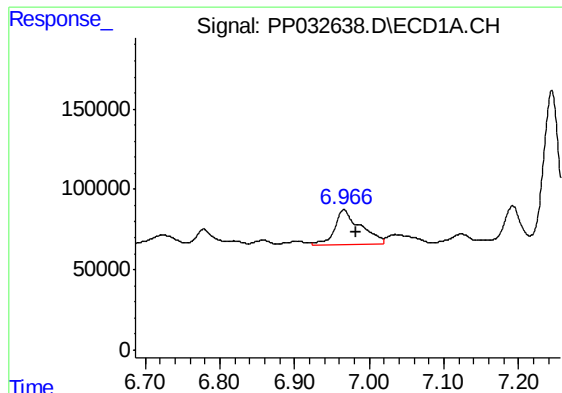
#23 AR-1248-3

R.T.: 6.557 min
Delta R.T.: 0.000 min
Response: 33232
Conc: 18.96 ng/ml



#23 AR-1248-3

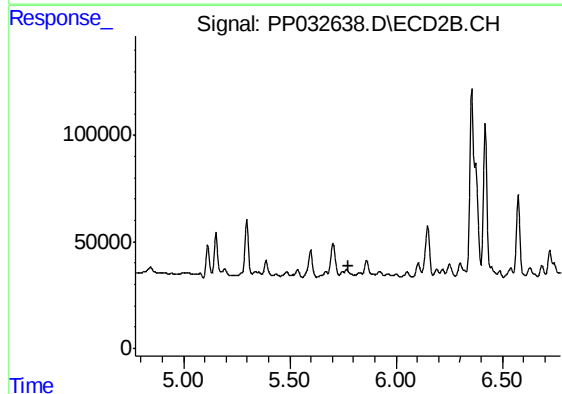
R.T.: 5.597 min
Delta R.T.: 0.008 min
Response: 169197
Conc: 123.04 ng/ml



#24 AR-1248-4

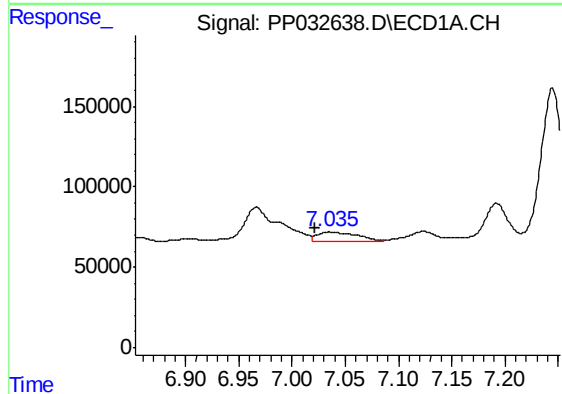
R.T.: 6.967 min
Delta R.T.: -0.016 min
Response: 517046
Conc: 267.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
OR-03-011121



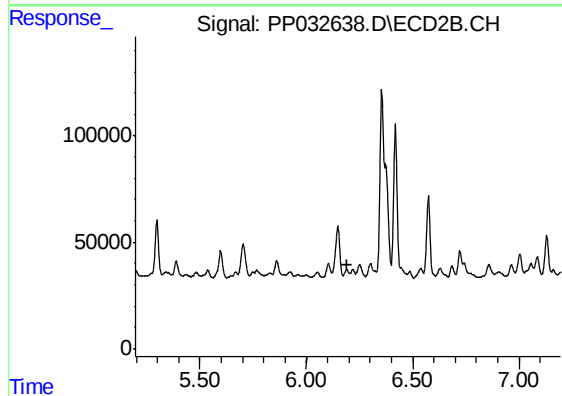
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.773 min
Response: 0
Conc: N.D.



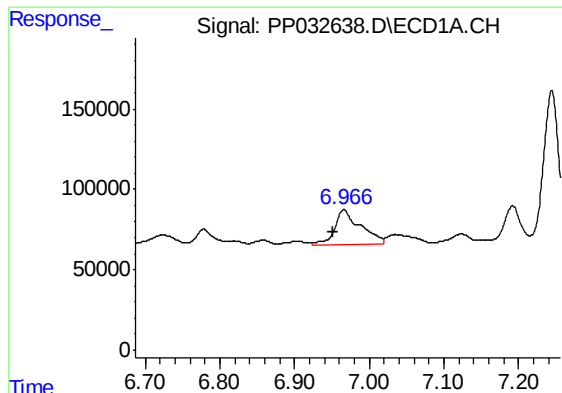
#25 AR-1248-5

R.T.: 7.035 min
Delta R.T.: 0.013 min
Response: 144405
Conc: 74.48 ng/ml



#25 AR-1248-5

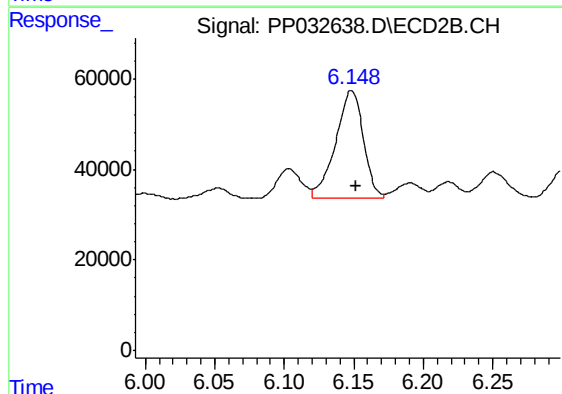
R.T.: 0.000 min
Exp R.T. : 6.196 min
Response: 0
Conc: N.D.



#26 AR-1254-1

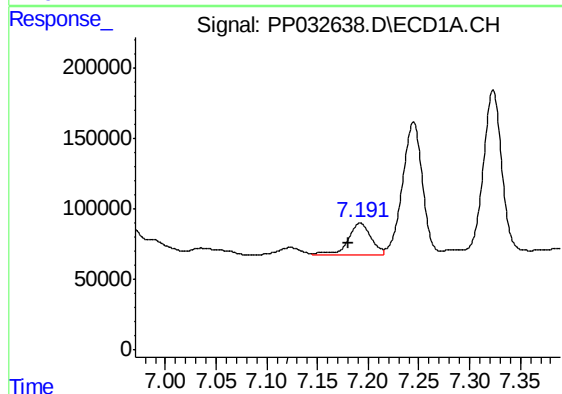
R.T.: 6.967 min
Delta R.T.: 0.014 min
Response: 517046
Conc: 259.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
OR-03-011121



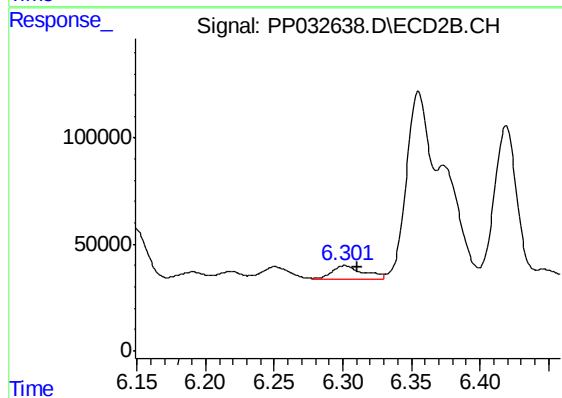
#26 AR-1254-1

R.T.: 6.148 min
Delta R.T.: -0.004 min
Response: 332674
Conc: 132.50 ng/ml



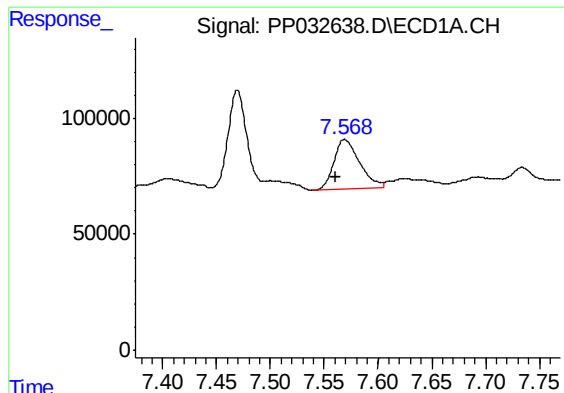
#27 AR-1254-2

R.T.: 7.192 min
Delta R.T.: 0.011 min
Response: 363761
Conc: 120.07 ng/ml



#27 AR-1254-2

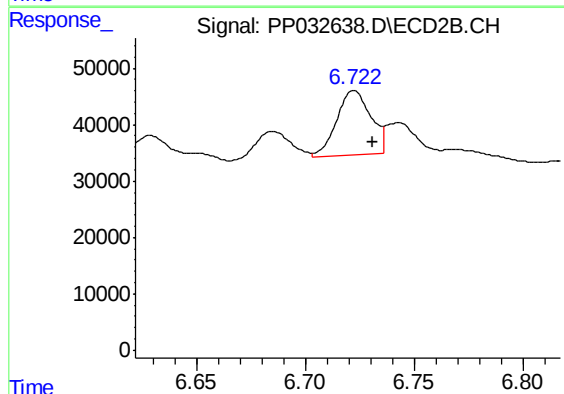
R.T.: 6.302 min
Delta R.T.: -0.009 min
Response: 108847
Conc: 50.79 ng/ml



#28 AR-1254-3

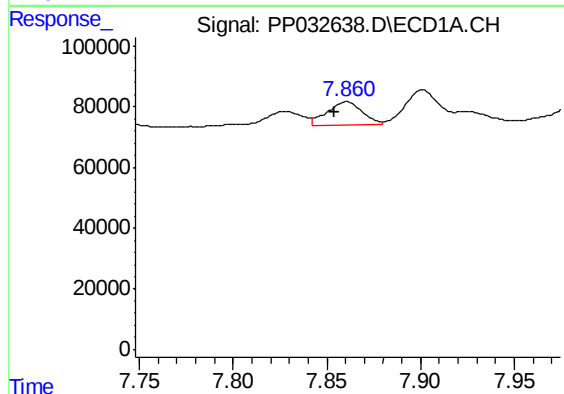
R.T.: 7.569 min
Delta R.T.: 0.009 min
Response: 360982
Conc: 110.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
OR-03-011121



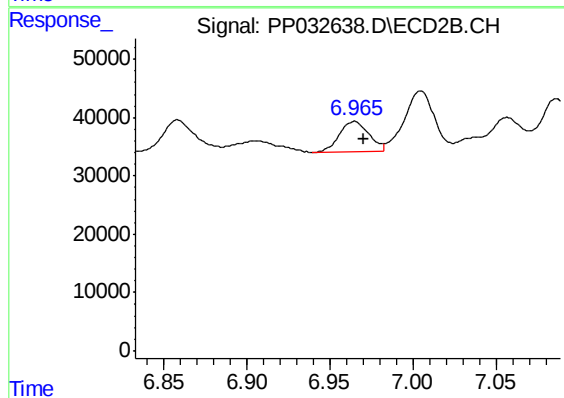
#28 AR-1254-3

R.T.: 6.722 min
Delta R.T.: -0.008 min
Response: 123636
Conc: 34.57 ng/ml



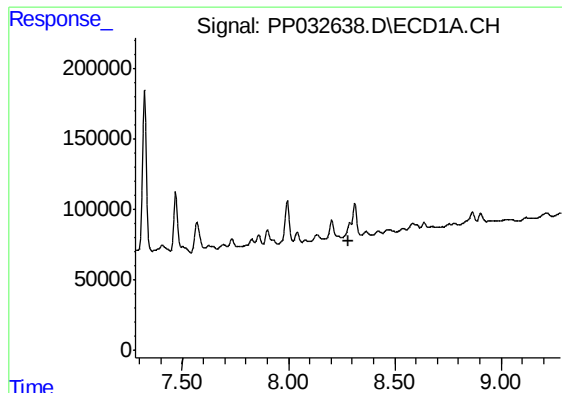
#29 AR-1254-4

R.T.: 7.861 min
Delta R.T.: 0.006 min
Response: 97252
Conc: 42.21 ng/ml



#29 AR-1254-4

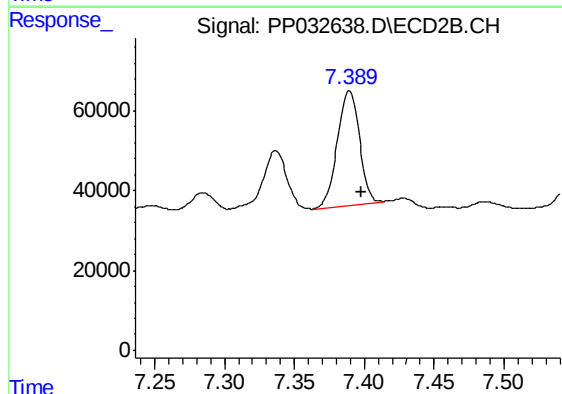
R.T.: 6.965 min
Delta R.T.: -0.006 min
Response: 64473
Conc: 31.30 ng/ml



#30 AR-1254-5

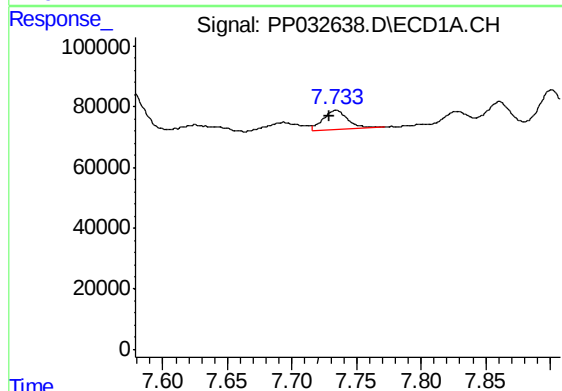
R.T.: 0.000 min
Exp R.T.: 8.280 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
OR-03-011121



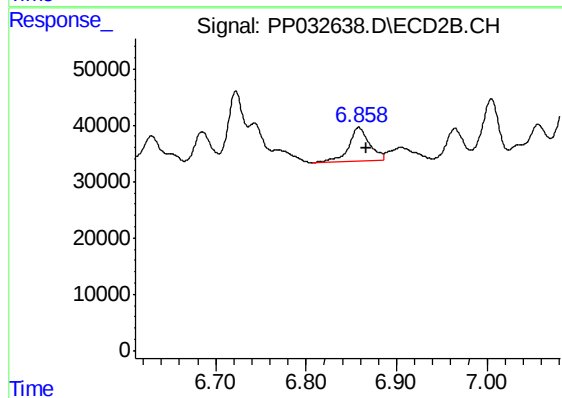
#30 AR-1254-5

R.T.: 7.389 min
Delta R.T.: -0.008 min
Response: 313565
Conc: 101.40 ng/ml



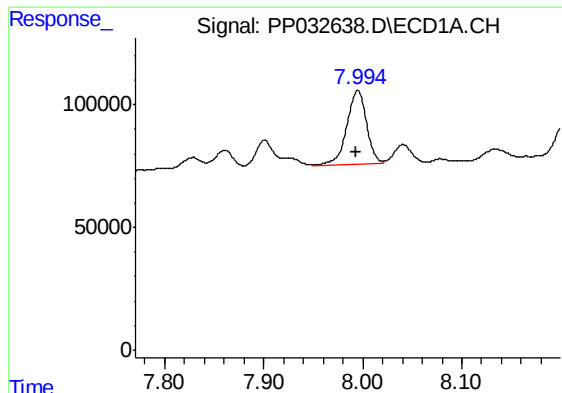
#31 AR-1260-1

R.T.: 7.734 min
Delta R.T.: 0.005 min
Response: 84365
Conc: 40.34 ng/ml



#31 AR-1260-1

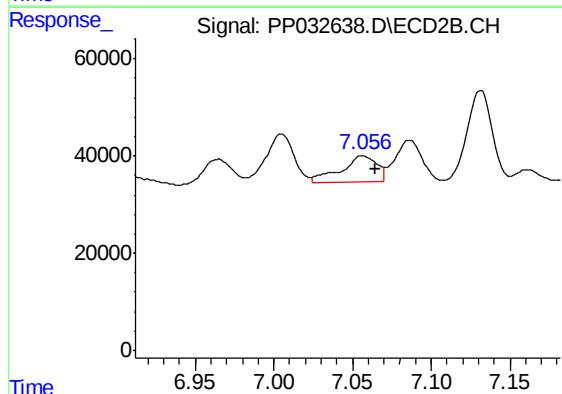
R.T.: 6.858 min
Delta R.T.: -0.009 min
Response: 93023
Conc: 41.30 ng/ml



#32 AR-1260-2

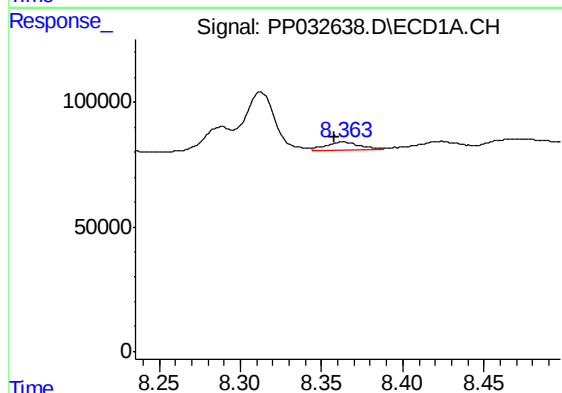
R.T.: 7.995 min
Delta R.T.: 0.001 min
Response: 420172
Conc: 162.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
OR-03-011121



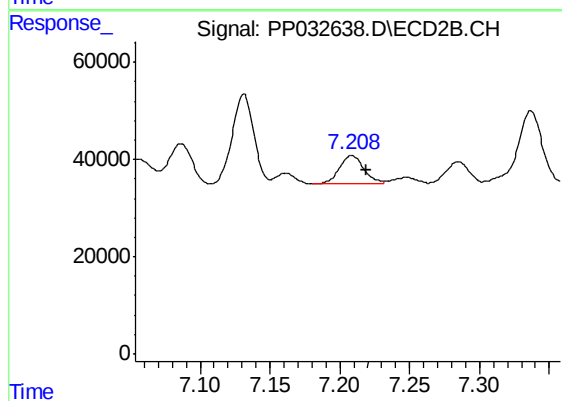
#32 AR-1260-2

R.T.: 7.057 min
Delta R.T.: -0.008 min
Response: 84449
Conc: 31.36 ng/ml



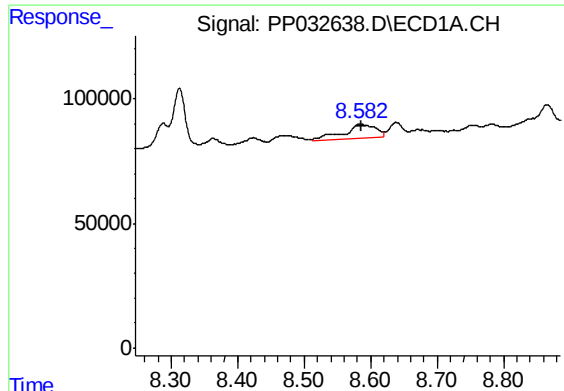
#33 AR-1260-3

R.T.: 8.363 min
Delta R.T.: 0.006 min
Response: 46528
Conc: 21.67 ng/ml



#33 AR-1260-3

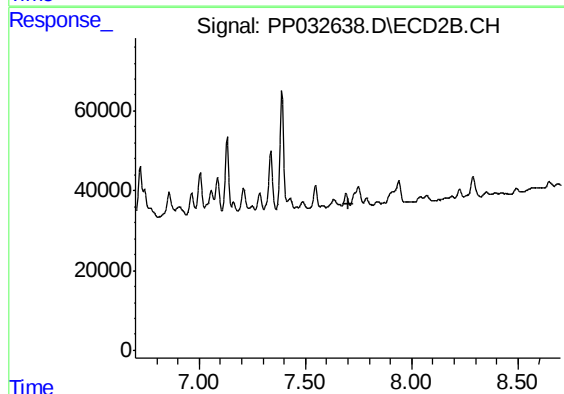
R.T.: 7.209 min
Delta R.T.: -0.011 min
Response: 69367
Conc: 26.45 ng/ml



#34 AR-1260-4

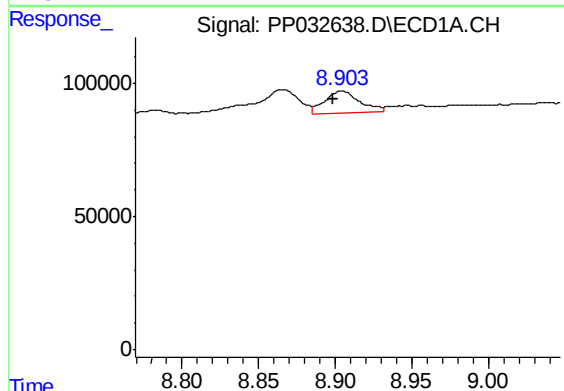
R.T.: 8.584 min
Delta R.T.: -0.002 min
Response: 191656
Conc: 84.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
OR-03-011121



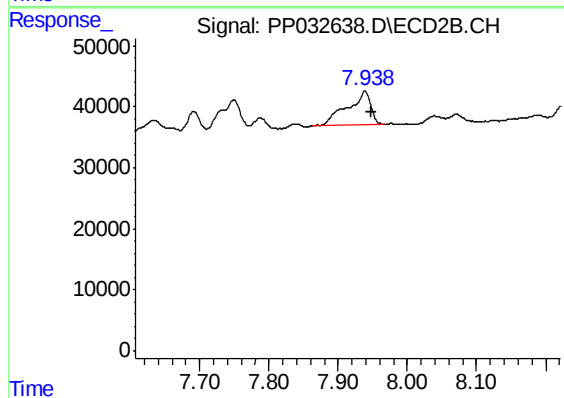
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.700 min
Response: 0
Conc: N.D.



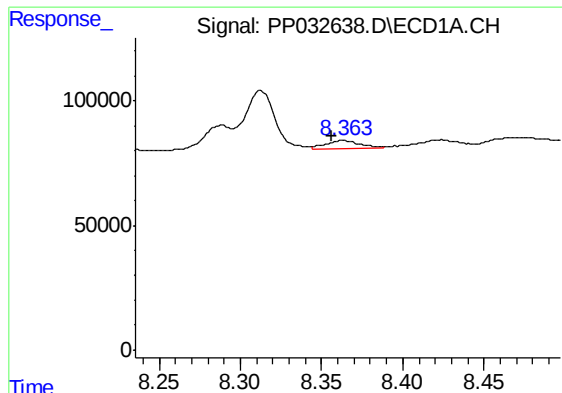
#35 AR-1260-5

R.T.: 8.904 min
Delta R.T.: 0.005 min
Response: 129346
Conc: 26.80 ng/ml



#35 AR-1260-5

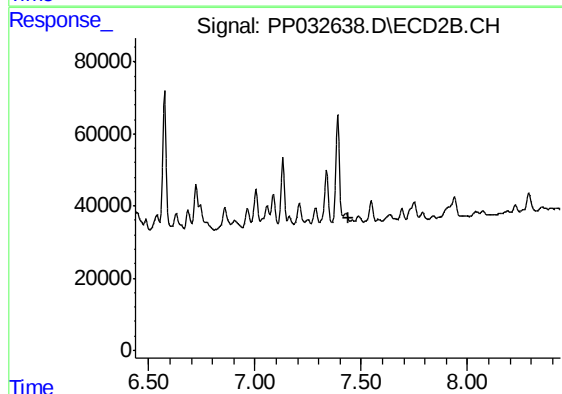
R.T.: 7.939 min
Delta R.T.: -0.010 min
Response: 129399
Conc: 24.79 ng/ml



#36 AR-1262-1

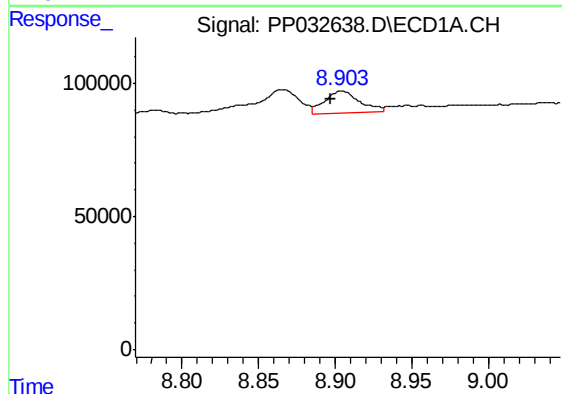
R.T.: 8.363 min
Delta R.T.: 0.007 min
Response: 46528
Conc: 13.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
OR-03-011121



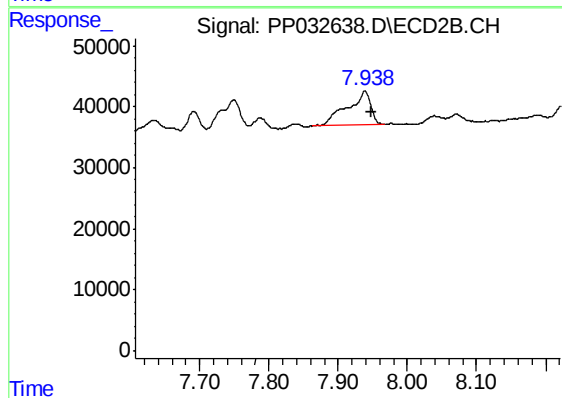
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.438 min
Response: 0
Conc: N.D.



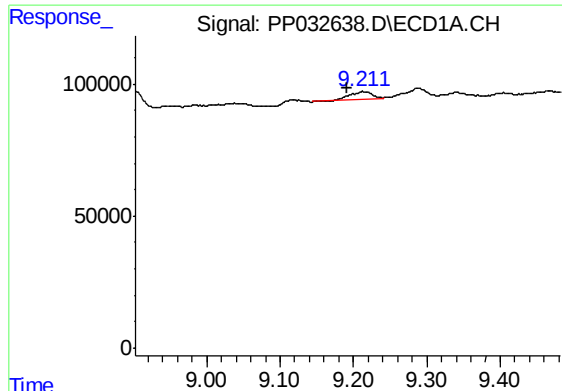
#37 AR-1262-2

R.T.: 8.904 min
Delta R.T.: 0.007 min
Response: 129346
Conc: 22.41 ng/ml



#37 AR-1262-2

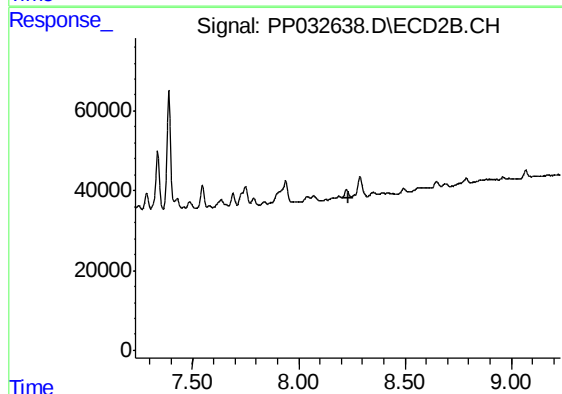
R.T.: 7.939 min
Delta R.T.: -0.009 min
Response: 129399
Conc: 22.45 ng/ml



#38 AR-1262-3

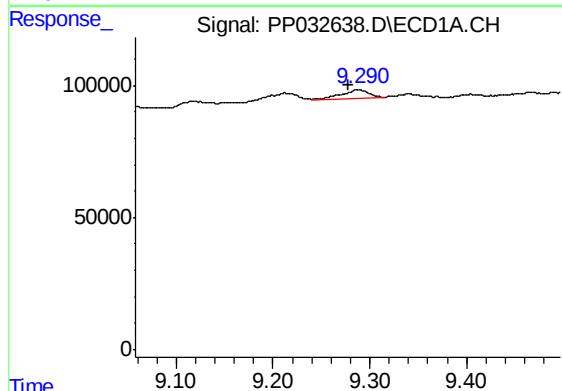
R.T.: 9.214 min
Delta R.T.: 0.022 min
Response: 60688
Conc: 15.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
OR-03-011121



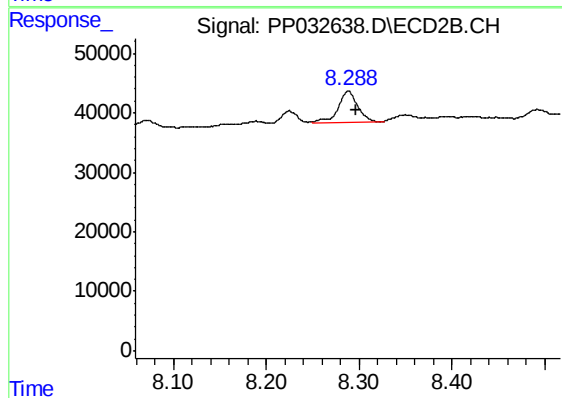
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.232 min
Response: 0
Conc: N.D.



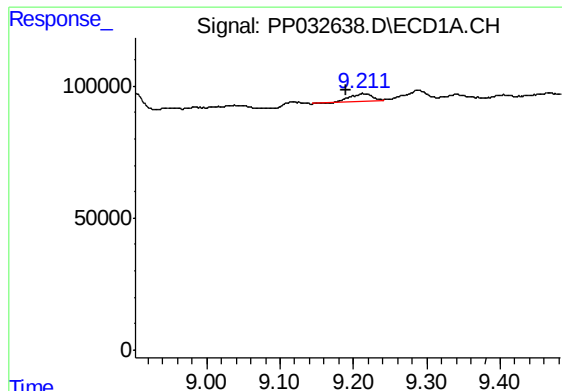
#39 AR-1262-4

R.T.: 9.289 min
Delta R.T.: 0.010 min
Response: 59517
Conc: 18.02 ng/ml



#39 AR-1262-4

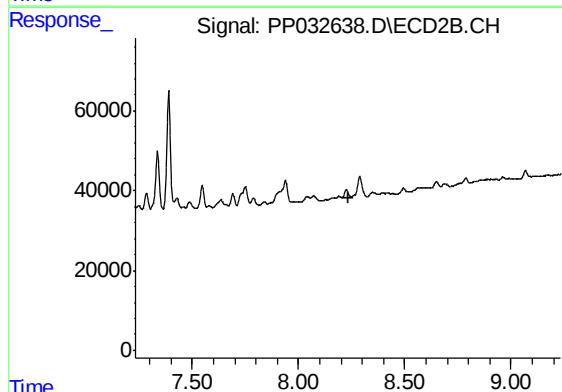
R.T.: 8.288 min
Delta R.T.: -0.008 min
Response: 74343
Conc: 16.81 ng/ml



#41 AR-1268-1

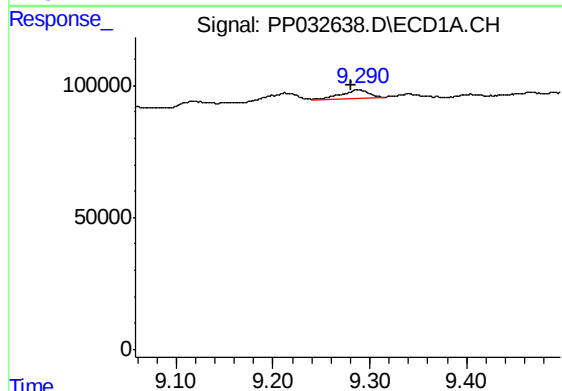
R.T.: 9.214 min
Delta R.T.: 0.024 min
Response: 60688
Conc: 7.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
OR-03-011121



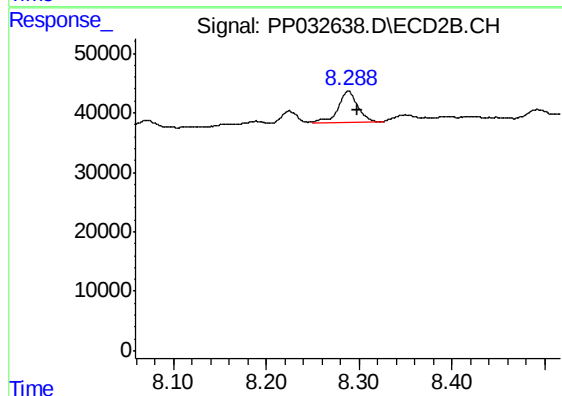
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.233 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 9.289 min
Delta R.T.: 0.008 min
Response: 59517
Conc: 8.35 ng/ml



#42 AR-1268-2

R.T.: 8.288 min
Delta R.T.: -0.009 min
Response: 74343
Conc: 10.87 ng/ml