

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112420\
 Data File : PP031659.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 Nov 2020 6:59
 Operator : DD\AJ
 Sample : AR1262CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1262CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 07 01:57:35 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	4.060	2563987	2481723	52.949	51.790
2)	SA Decachlor...	10.658	9.364	1738305	1951867	51.181	52.714
Target Compounds							
3)	L1 AR-1016-1	0.000	5.315	0	18133	N.D.	12.271 #
4)	L1 AR-1016-2	0.000	5.336	0	26100	N.D.	12.004 #
5)	L1 AR-1016-3	0.000	5.528	0	13722	N.D.	11.741 #
6)	L1 AR-1016-4	0.000	5.578	0	16184	N.D.	18.540 #
9)	L2 AR-1221-2	0.000	4.414	0	30974	N.D.	80.295 #
10)	L2 AR-1221-3	0.000	4.504	0	9567	N.D.	7.931 #
11)	L3 AR-1232-1	0.000	4.504	0	9567	N.D.	9.208 #
12)	L3 AR-1232-2	0.000	5.336	0	26100	N.D.	26.801 #
13)	L3 AR-1232-3	0.000	5.528	0	13722	N.D.	26.020 #
14)	L3 AR-1232-4	0.000	5.623	0	10210	N.D.	24.175 #
16)	L4 AR-1242-1	0.000	5.315	0	18133	N.D.	15.883 #
17)	L4 AR-1242-2	0.000	5.336	0	26100	N.D.	15.519 #
18)	L4 AR-1242-3	0.000	5.528	0	13722	N.D.	15.028 #
19)	L4 AR-1242-4	0.000	5.623	0	10210	N.D.	12.154 #
20)	L4 AR-1242-5	0.000	6.187	0	135784	N.D.	131.608 #
21)	L5 AR-1248-1	0.000	5.315	0	18133	N.D.	21.052 #
22)	L5 AR-1248-2	0.000	5.578	0	16184	N.D.	13.554 #
23)	L5 AR-1248-3	0.000	5.623	0	10210	N.D.	8.066 #
25)	L5 AR-1248-5	0.000	6.231	0	12979	N.D.	8.896 #
26)	L6 AR-1254-1	6.998	6.187	88133	135784	57.835	62.770
27)	L6 AR-1254-2	7.225	6.345	146559	143200	63.106	76.866
28)	L6 AR-1254-3	7.605	6.784f	87513	553205	34.640	178.958 #
29)	L6 AR-1254-4	7.897	7.006	69287	25451	40.834	14.981 #
30)	L6 AR-1254-5	8.323	7.432	735633	669710	393.510	248.079 #
31)	L7 AR-1260-1	7.772	6.901	681964	759438	389.684	384.314
32)	L7 AR-1260-2	8.036	7.098	785343	907053	382.210	372.469
33)	L7 AR-1260-3	8.401	7.255	1110462	897154	680.833	392.862 #
34)	L7 AR-1260-4	8.631	7.736	1028118	1162006	558.351	611.544
35)	L7 AR-1260-5	8.944	7.983	1949419	2312177	528.697	509.520
36)	L8 AR-1262-1	8.401	7.474	1110462	1292335	488.747	464.998
37)	L8 AR-1262-2	8.944	7.983	1949419	2312177	490.593	476.017
38)	L8 AR-1262-3	9.243	8.269	1371818	940604	493.235	478.217
39)	L8 AR-1262-4	9.331	8.333	1106701	1764198	504.852	486.651
40)	L8 AR-1262-5	9.956	8.830	738647	822788	505.915	506.896
41)	L9 AR-1268-1	9.243	8.269	1371818	940604	285.465	169.997 #
42)	L9 AR-1268-2	9.331	8.333	1106701	1764198	237.736	326.299 #
43)	L9 AR-1268-3	9.546	8.541	65157	68775	16.113	14.995
44)	L9 AR-1268-4	9.956	8.830	738647	822788	475.538	451.410
45)	L9 AR-1268-5	10.343	9.115	291900	321343	23.929	23.206

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Sample : AR1262CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1262CCC500

Integration File signal 1: autoint1.e
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Quant Time: Dec 07 01:57:35 2020
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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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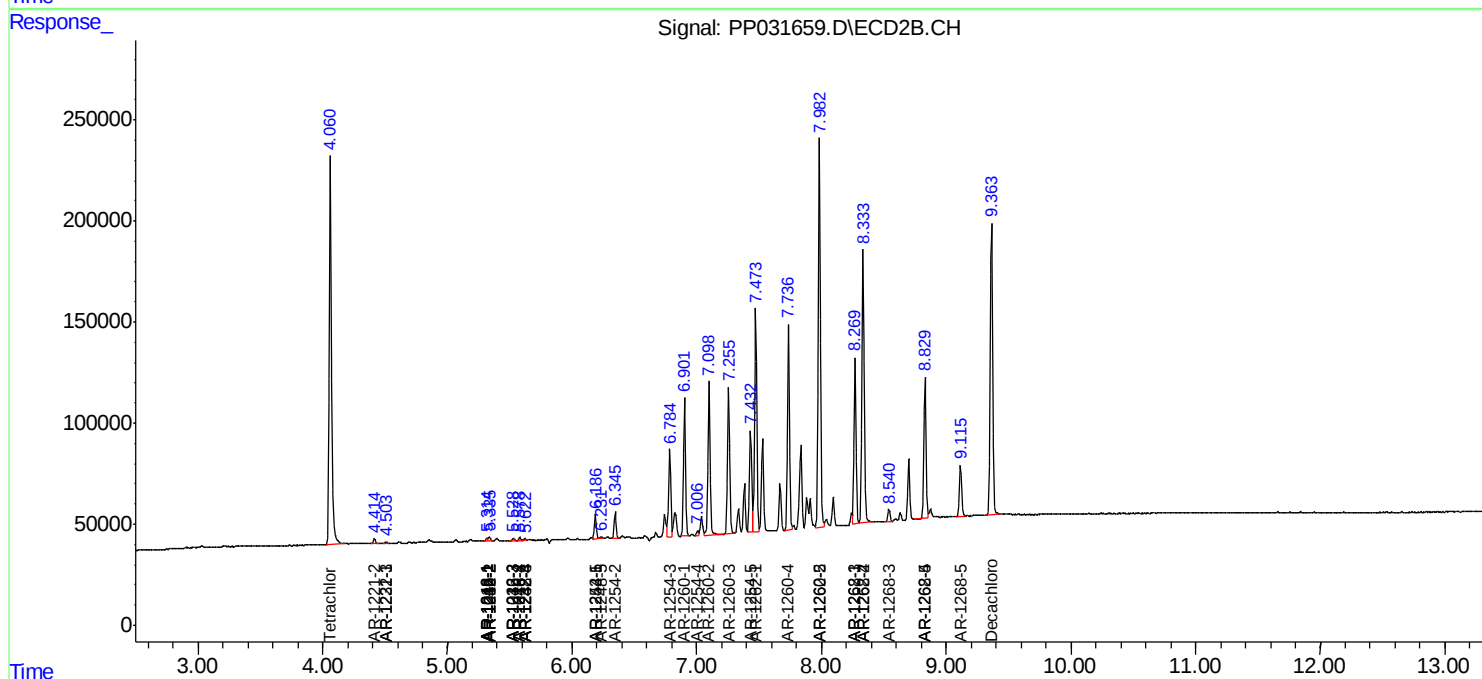
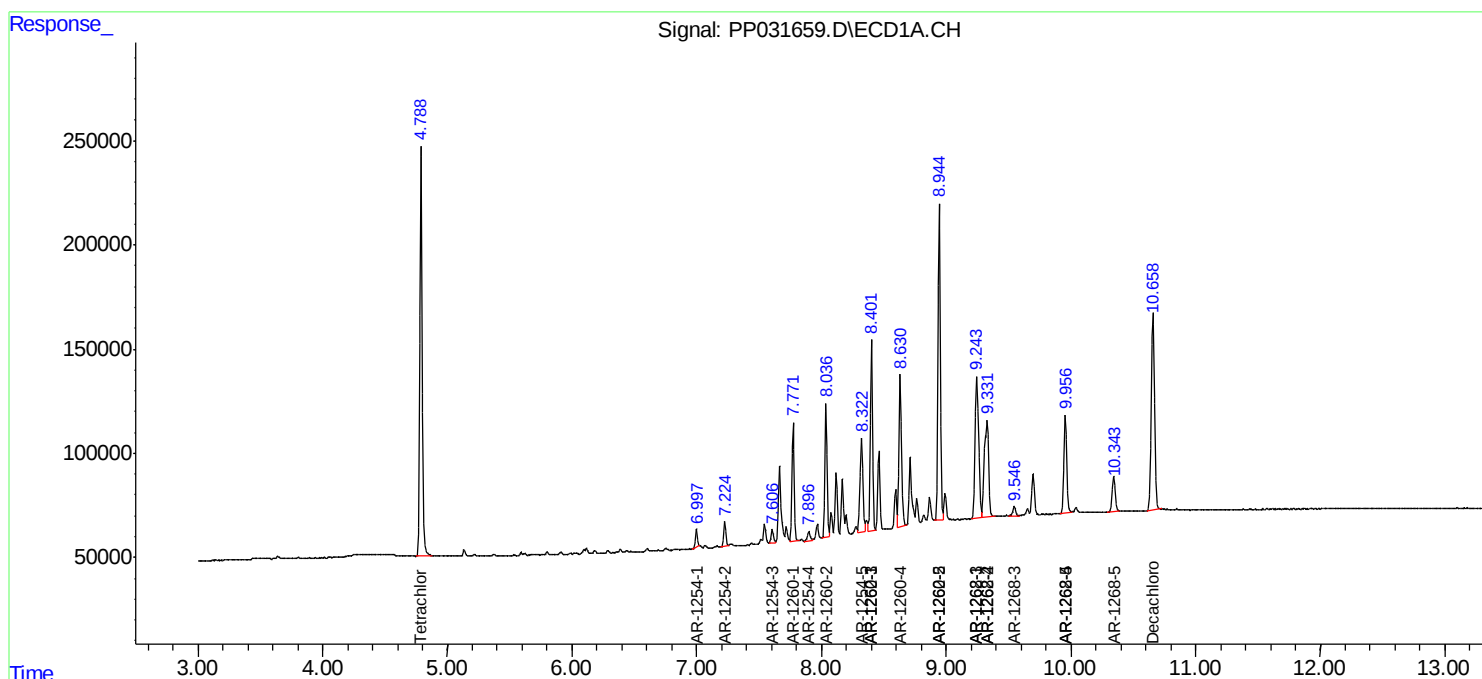
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

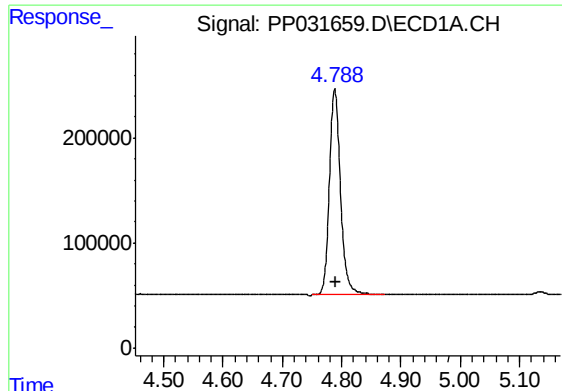
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112420\
Data File : PP031659.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Operator : DD\AJ
Sample : AR1262CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :
AR1262CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 07 01:57:35 2020
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

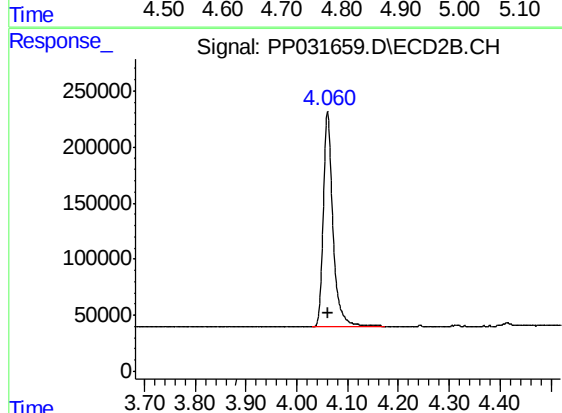




#1 Tetrachloro-m-xylene

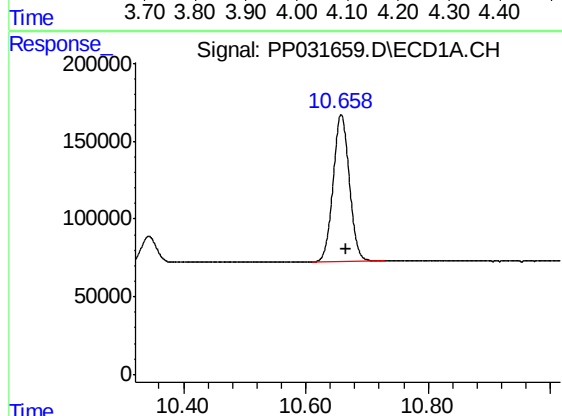
R.T.: 4.788 min
Delta R.T.: -0.002 min
Response: 2563987
Conc: 52.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1262CCC500



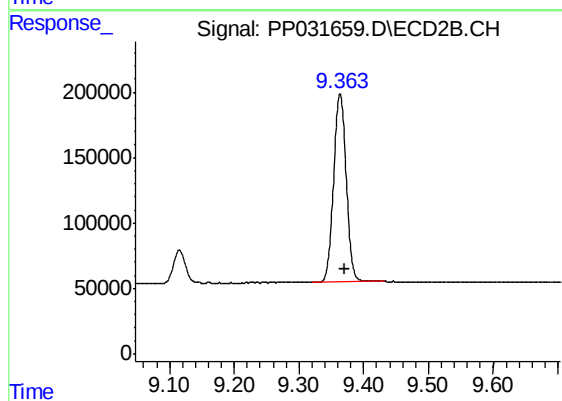
#1 Tetrachloro-m-xylene

R.T.: 4.060 min
Delta R.T.: -0.001 min
Response: 2481723
Conc: 51.79 ng/ml



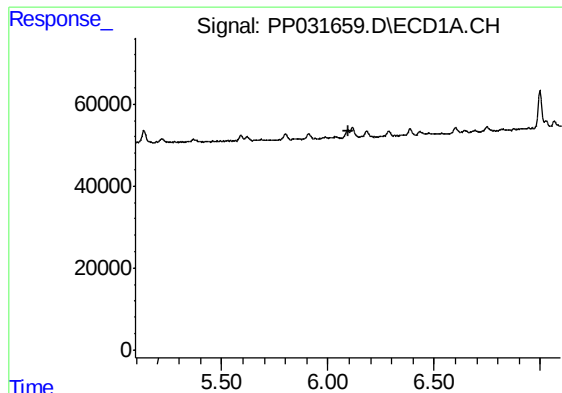
#2 Decachlorobiphenyl

R.T.: 10.658 min
Delta R.T.: -0.007 min
Response: 1738305
Conc: 51.18 ng/ml



#2 Decachlorobiphenyl

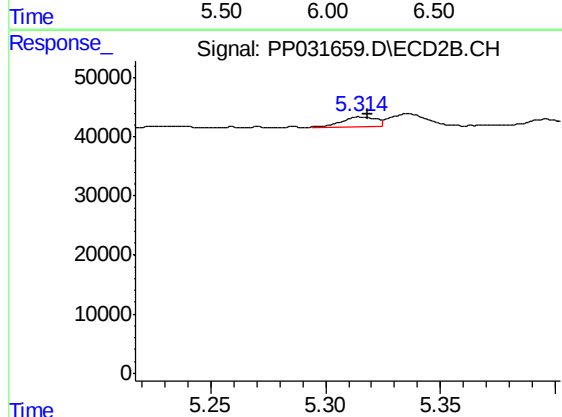
R.T.: 9.364 min
Delta R.T.: -0.007 min
Response: 1951867
Conc: 52.71 ng/ml



#3 AR-1016-1

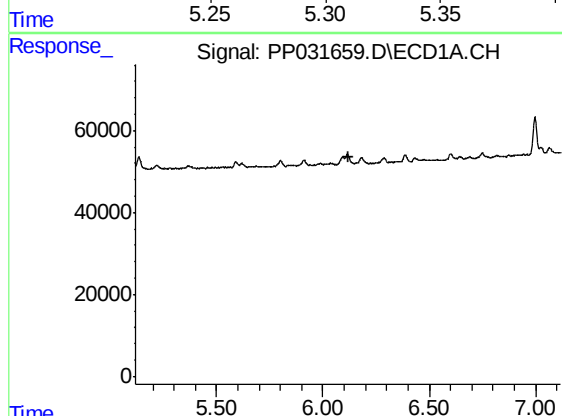
R.T.: 0.000 min
Exp R.T. : 6.095 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1262CCC500



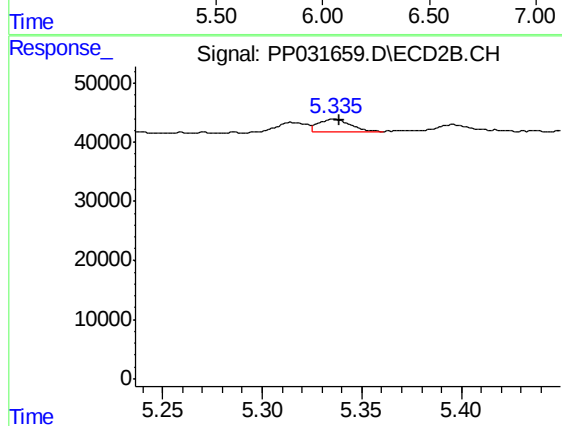
#3 AR-1016-1

R.T.: 5.315 min
Delta R.T.: -0.004 min
Response: 18133
Conc: 12.27 ng/ml



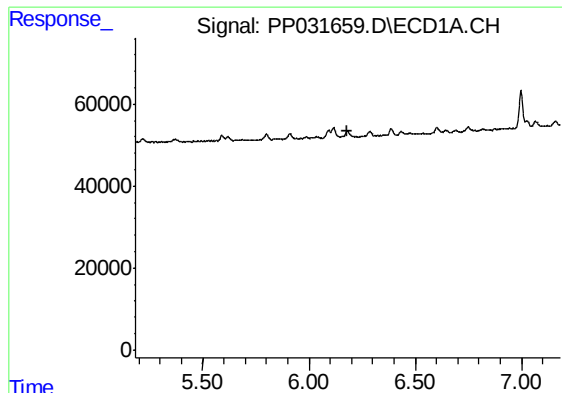
#4 AR-1016-2

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



#4 AR-1016-2

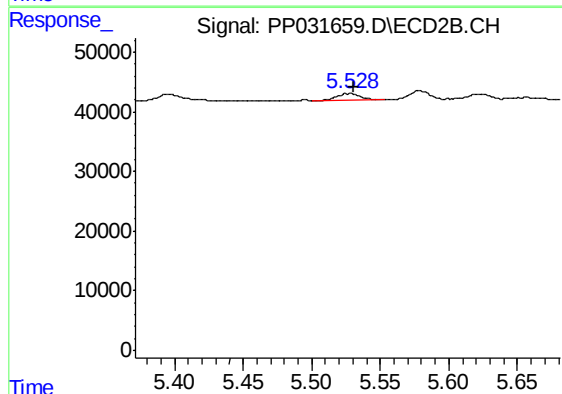
R.T.: 5.336 min
Delta R.T.: -0.003 min
Response: 26100
Conc: 12.00 ng/ml



#5 AR-1016-3

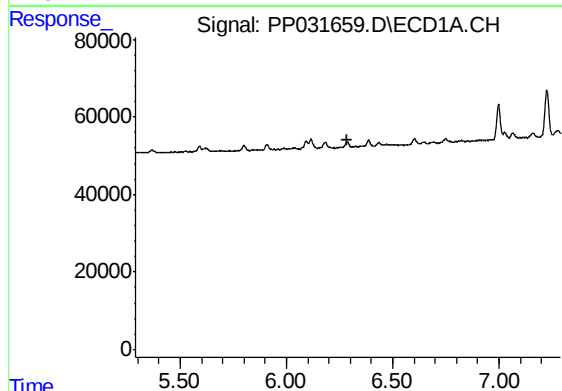
R.T.: 0.000 min
Exp R.T. : 6.183 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1262CCC500



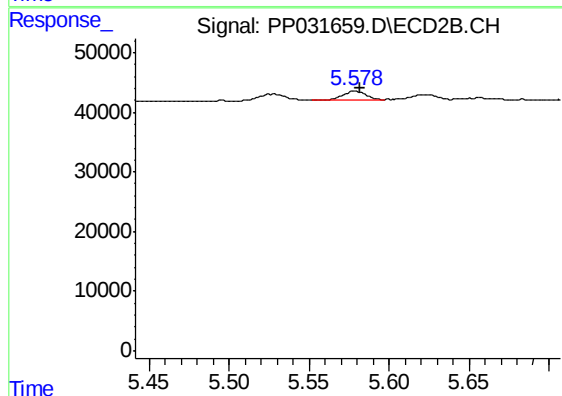
#5 AR-1016-3

R.T.: 5.528 min
Delta R.T.: -0.002 min
Response: 13722
Conc: 11.74 ng/ml



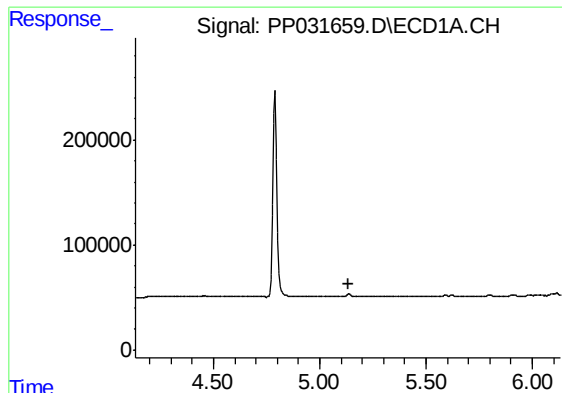
#6 AR-1016-4

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



#6 AR-1016-4

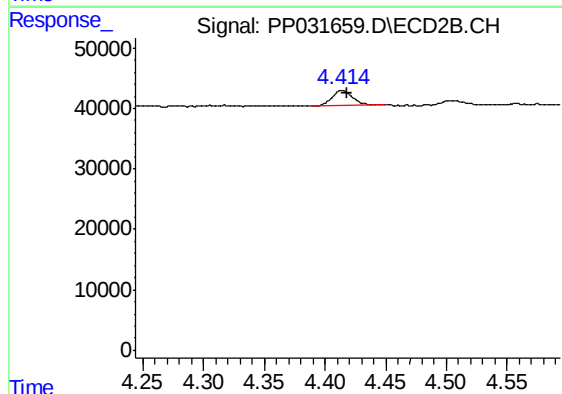
R.T.: 5.578 min
Delta R.T.: -0.004 min
Response: 16184
Conc: 18.54 ng/ml



#9 AR-1221-2

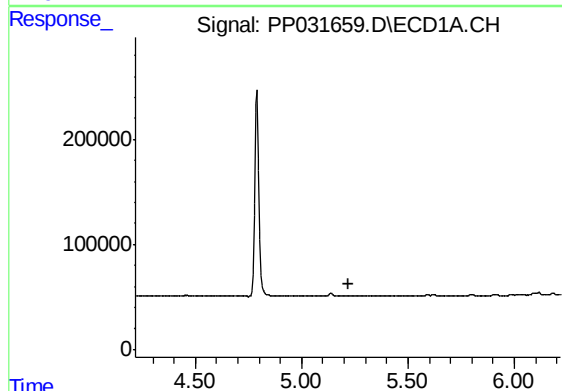
R.T.: 0.000 min
Exp R.T. : 5.133 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1262CCC500



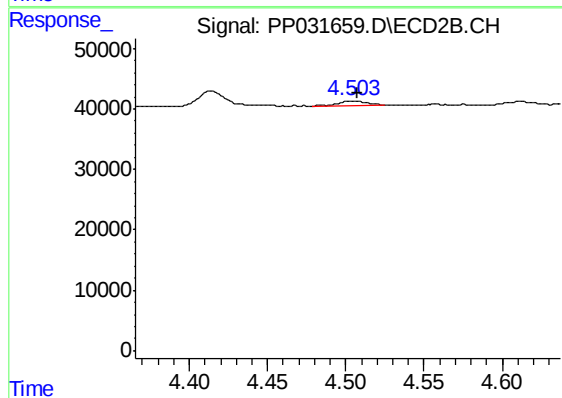
#9 AR-1221-2

R.T.: 4.414 min
Delta R.T.: -0.005 min
Response: 30974
Conc: 80.30 ng/ml



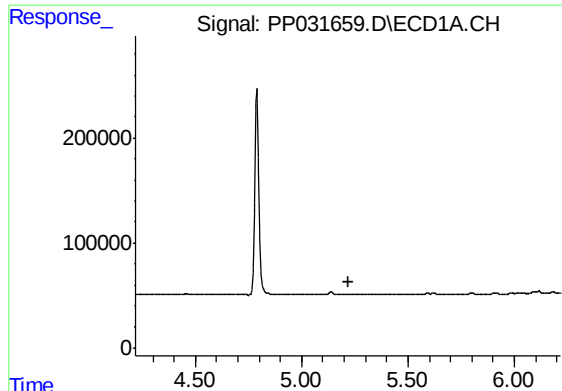
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.218 min
Response: 0
Conc: N.D.



#10 AR-1221-3

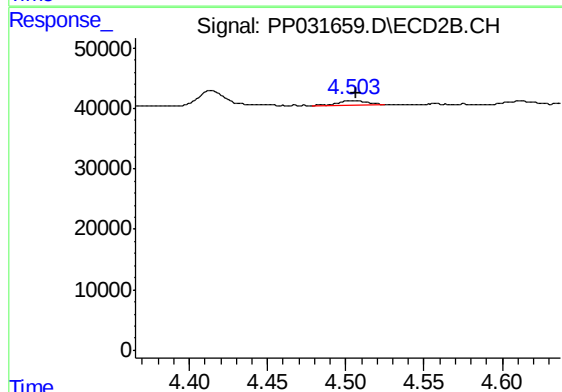
R.T.: 4.504 min
Delta R.T.: -0.003 min
Response: 9567
Conc: 7.93 ng/ml



#11 AR-1232-1

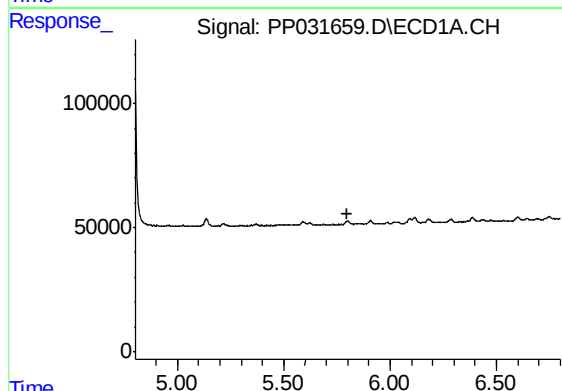
R.T.: 0.000 min
Exp R.T. : 5.218 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1262CCC500



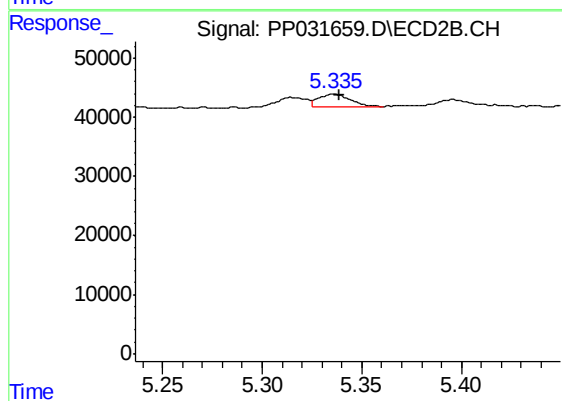
#11 AR-1232-1

R.T.: 4.504 min
Delta R.T.: -0.003 min
Response: 9567
Conc: 9.21 ng/ml



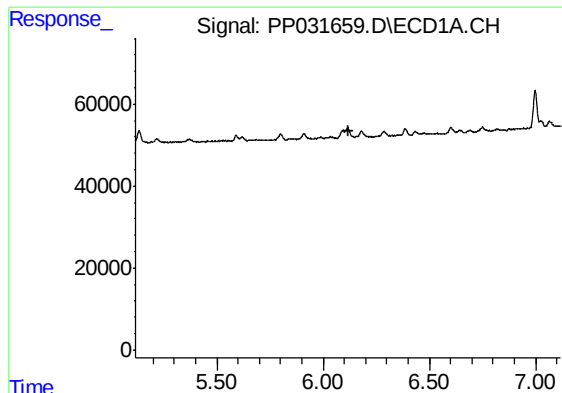
#12 AR-1232-2

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



#12 AR-1232-2

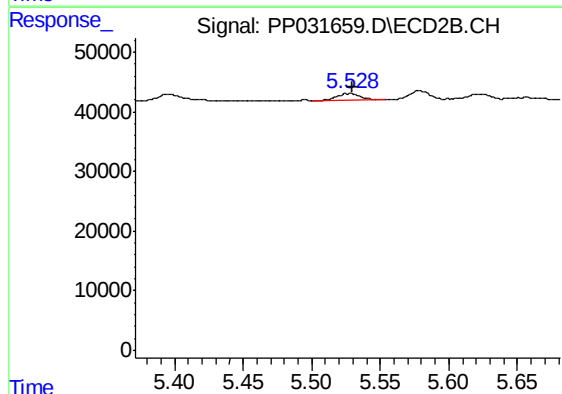
R.T.: 5.336 min
Delta R.T.: -0.003 min
Response: 26100
Conc: 26.80 ng/ml



#13 AR-1232-3

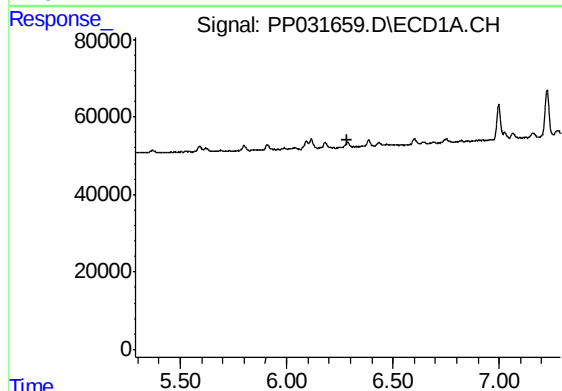
R.T.: 0.000 min
Exp R.T. : 6.117 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1262CCC500



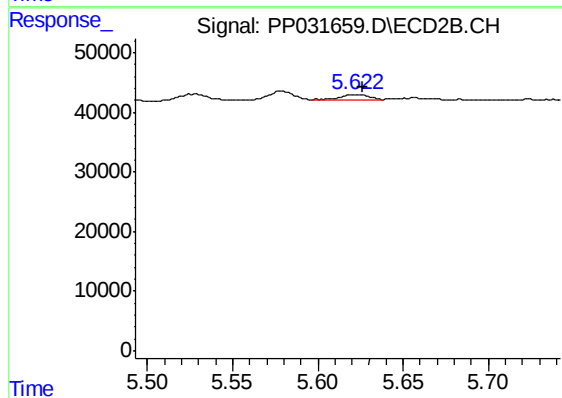
#13 AR-1232-3

R.T.: 5.528 min
Delta R.T.: -0.002 min
Response: 13722
Conc: 26.02 ng/ml



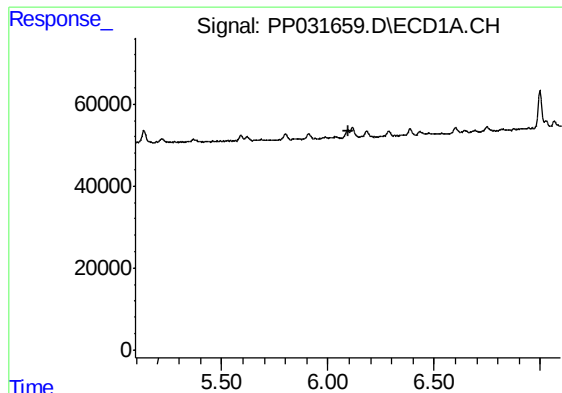
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.288 min
Response: 0
Conc: N.D.



#14 AR-1232-4

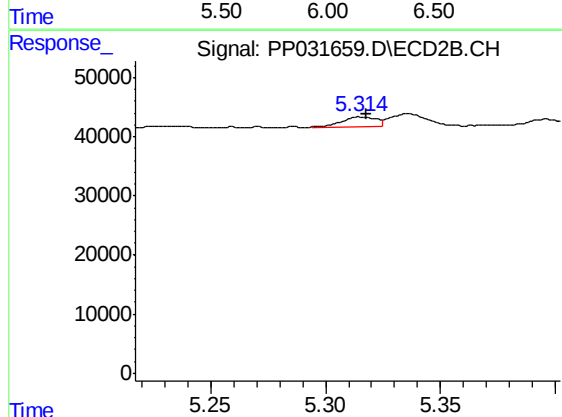
R.T.: 5.623 min
Delta R.T.: -0.004 min
Response: 10210
Conc: 24.17 ng/ml



#16 AR-1242-1

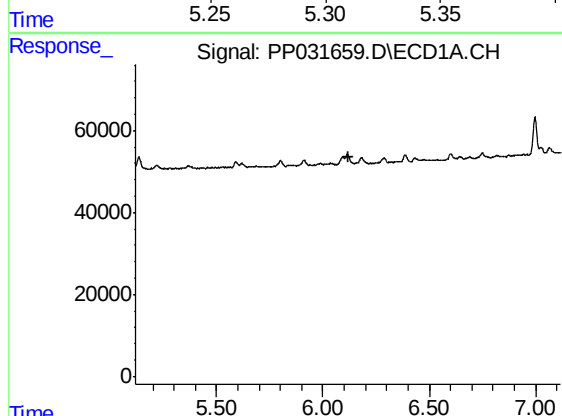
R.T.: 0.000 min
Exp R.T. : 6.095 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1262CCC500



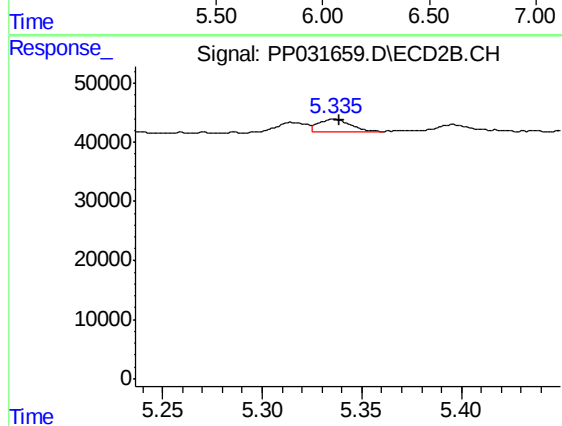
#16 AR-1242-1

R.T.: 5.315 min
Delta R.T.: -0.003 min
Response: 18133
Conc: 15.88 ng/ml



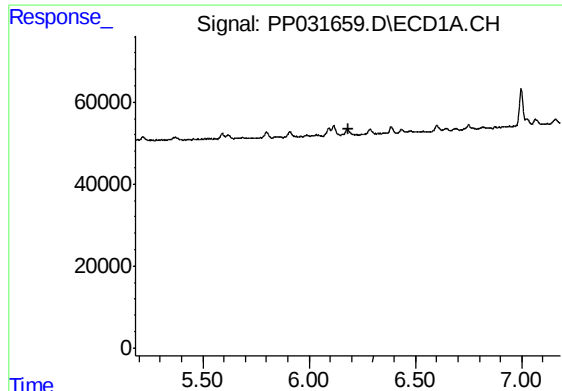
#17 AR-1242-2

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



#17 AR-1242-2

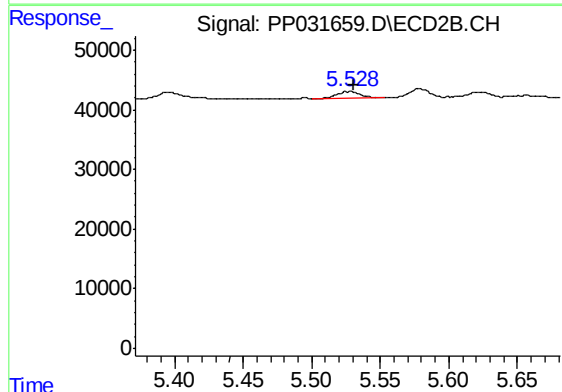
R.T.: 5.336 min
Delta R.T.: -0.003 min
Response: 26100
Conc: 15.52 ng/ml



#18 AR-1242-3

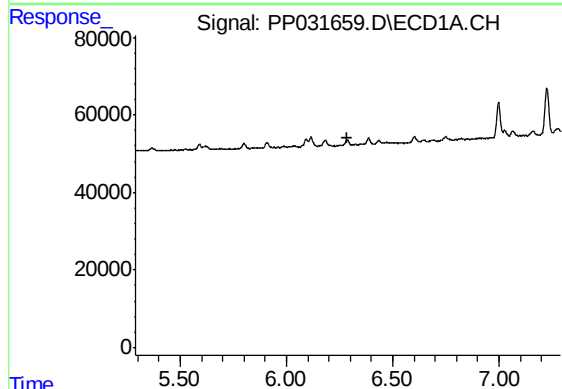
R.T.: 0.000 min
Exp R.T. : 6.183 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1262CCC500



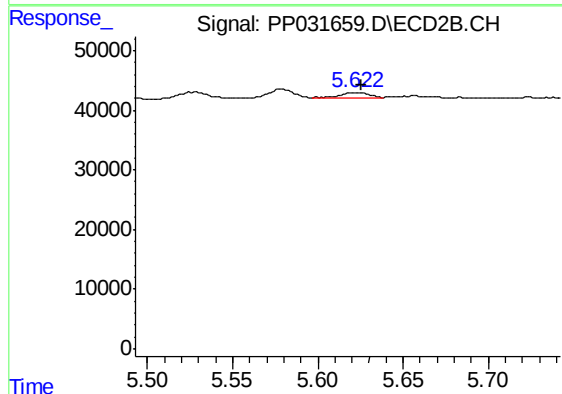
#18 AR-1242-3

R.T.: 5.528 min
Delta R.T.: -0.002 min
Response: 13722
Conc: 15.03 ng/ml



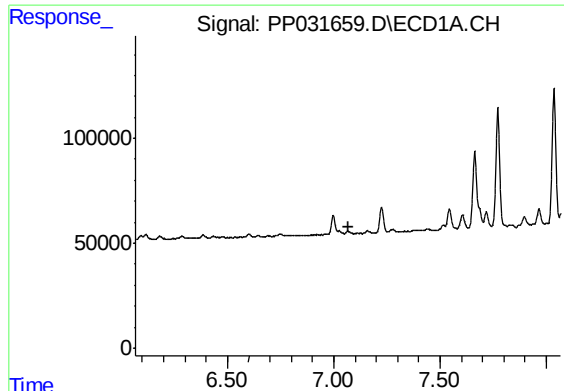
#19 AR-1242-4

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



#19 AR-1242-4

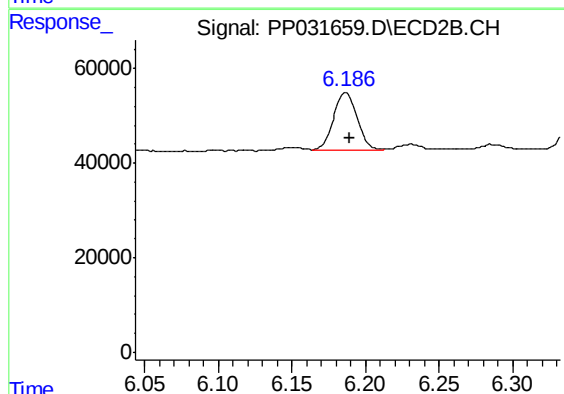
R.T.: 5.623 min
Delta R.T.: -0.003 min
Response: 10210
Conc: 12.15 ng/ml



#20 AR-1242-5

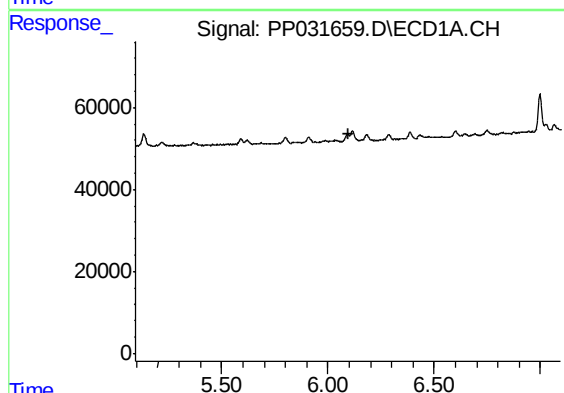
R.T.: 0.000 min
Exp R.T.: 7.067 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1262CCC500



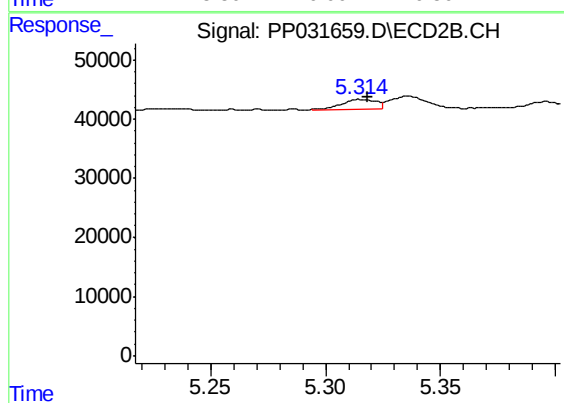
#20 AR-1242-5

R.T.: 6.187 min
Delta R.T.: -0.003 min
Response: 135784
Conc: 131.61 ng/ml



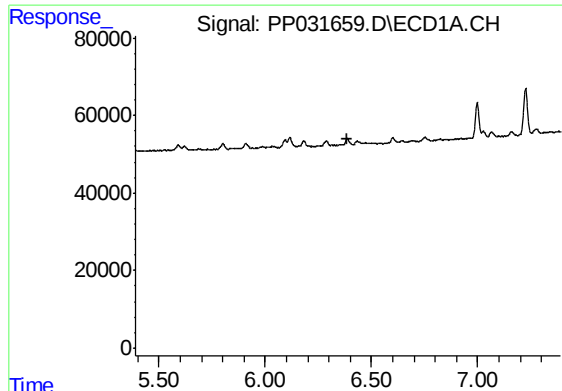
#21 AR-1248-1

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



#21 AR-1248-1

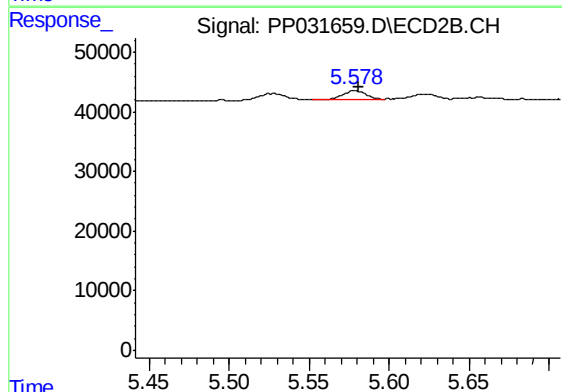
R.T.: 5.315 min
Delta R.T.: -0.003 min
Response: 18133
Conc: 21.05 ng/ml



#22 AR-1248-2

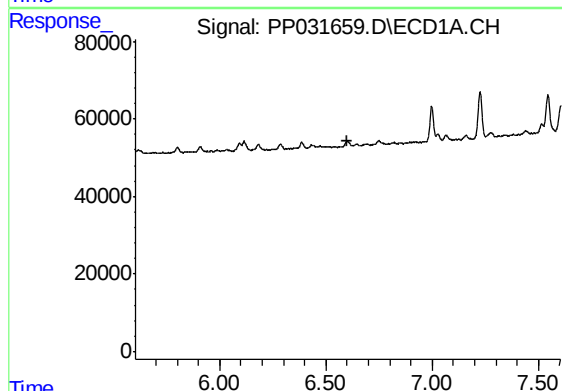
R.T.: 0.000 min
Exp R.T.: 6.389 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1262CCC500



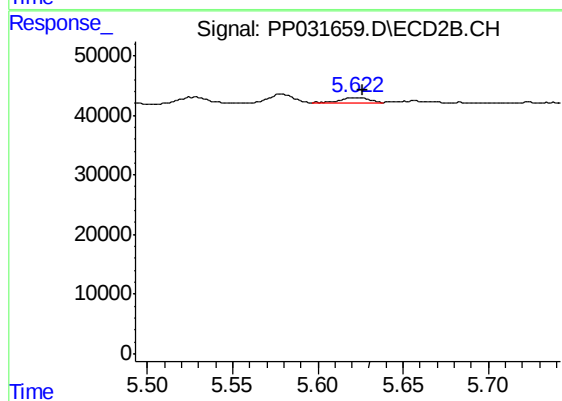
#22 AR-1248-2

R.T.: 5.578 min
Delta R.T.: -0.003 min
Response: 16184
Conc: 13.55 ng/ml



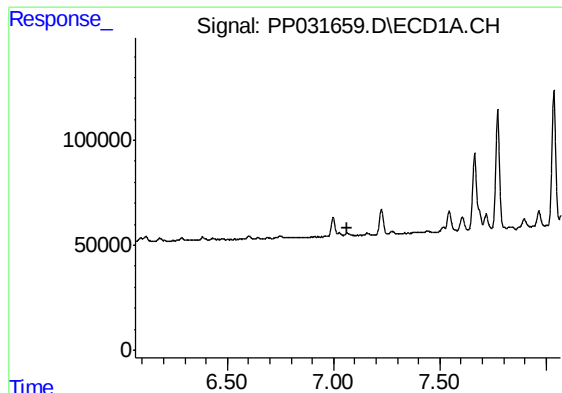
#23 AR-1248-3

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



#23 AR-1248-3

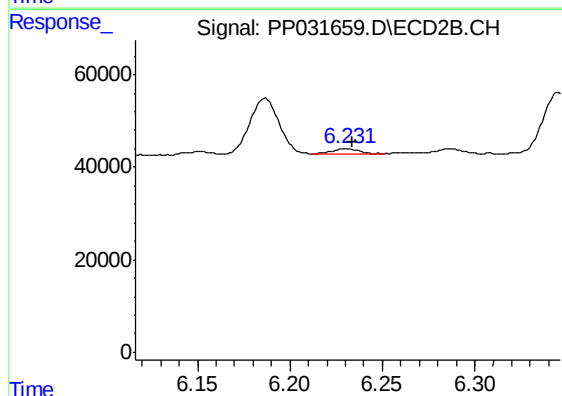
R.T.: 5.623 min
Delta R.T.: -0.003 min
Response: 10210
Conc: 8.07 ng/ml



#25 AR-1248-5

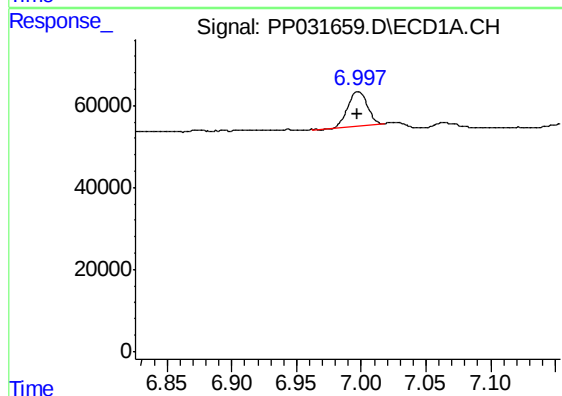
R.T.: 0.000 min
Exp R.T.: 7.068 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1262CCC500



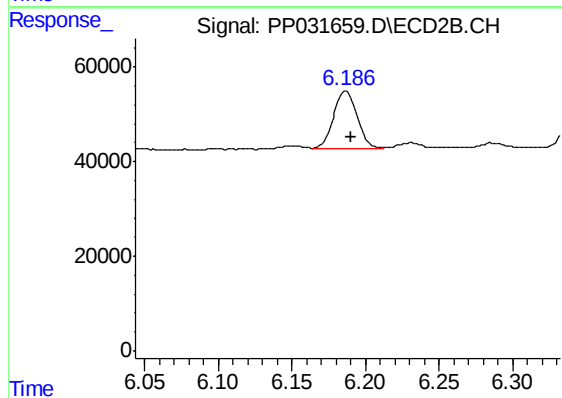
#25 AR-1248-5

R.T.: 6.231 min
Delta R.T.: -0.002 min
Response: 12979
Conc: 8.90 ng/ml



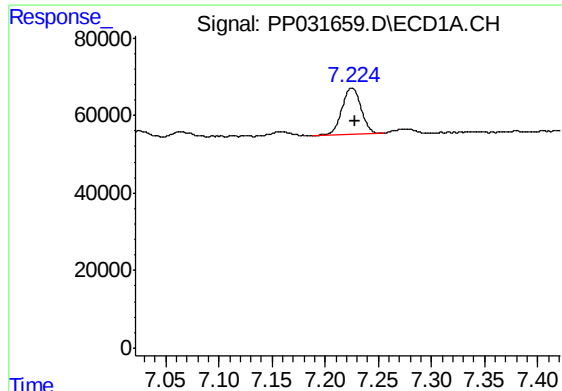
#26 AR-1254-1

R.T.: 6.998 min
Delta R.T.: 0.000 min
Response: 88133
Conc: 57.84 ng/ml



#26 AR-1254-1

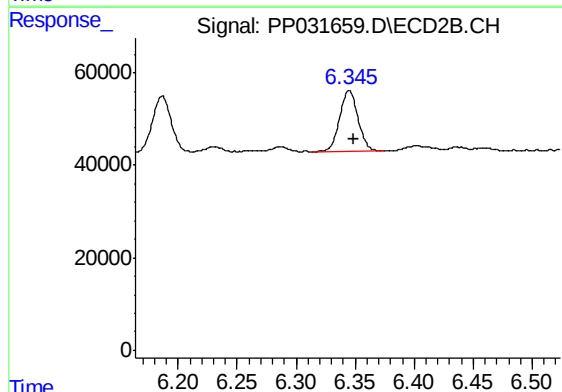
R.T.: 6.187 min
Delta R.T.: -0.003 min
Response: 135784
Conc: 62.77 ng/ml



#27 AR-1254-2

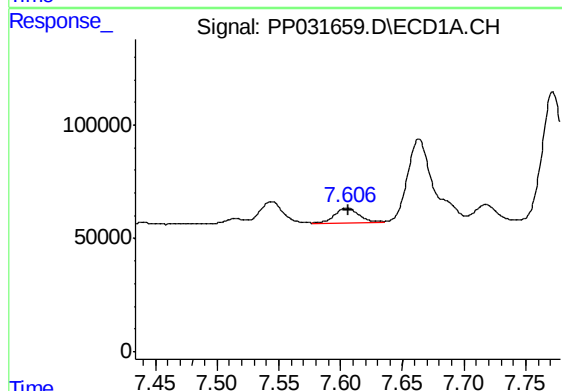
R.T.: 7.225 min
Delta R.T.: -0.003 min
Response: 146559
Conc: 63.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1262CCC500



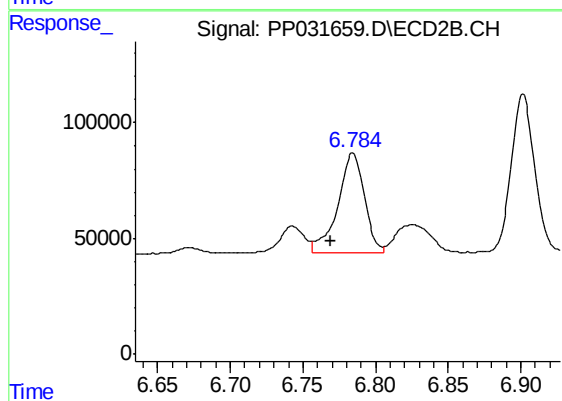
#27 AR-1254-2

R.T.: 6.345 min
Delta R.T.: -0.004 min
Response: 143200
Conc: 76.87 ng/ml



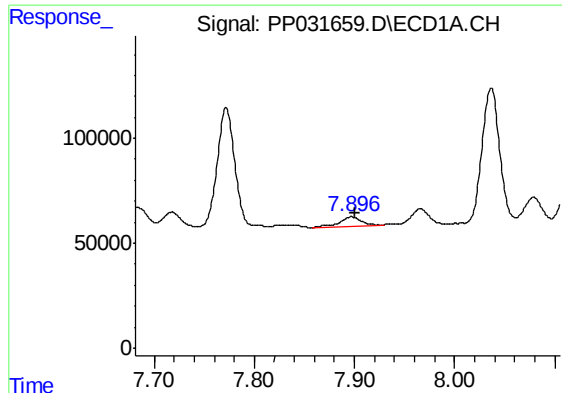
#28 AR-1254-3

R.T.: 7.605 min
Delta R.T.: 0.000 min
Response: 87513
Conc: 34.64 ng/ml



#28 AR-1254-3

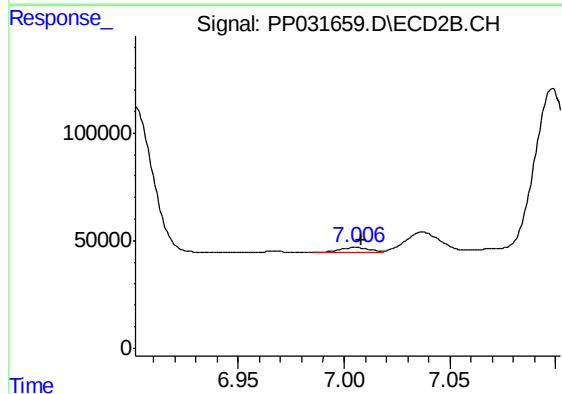
R.T.: 6.784 min
Delta R.T.: 0.016 min
Response: 553205
Conc: 178.96 ng/ml



#29 AR-1254-4

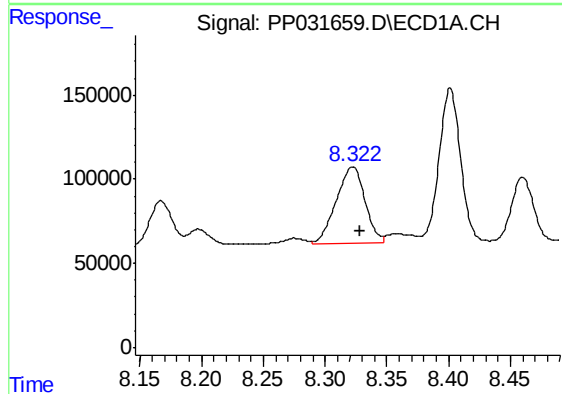
R.T.: 7.897 min
Delta R.T.: -0.004 min
Response: 69287
Conc: 40.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1262CCC500



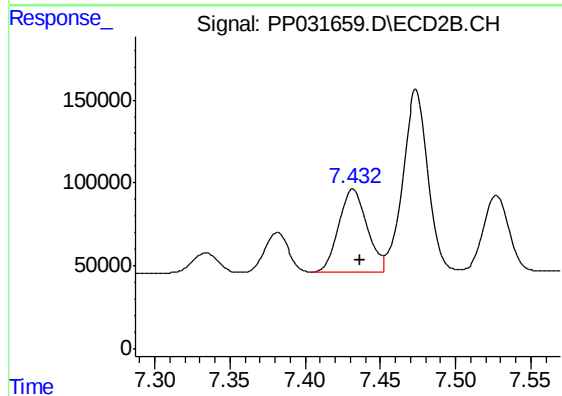
#29 AR-1254-4

R.T.: 7.006 min
Delta R.T.: -0.002 min
Response: 25451
Conc: 14.98 ng/ml



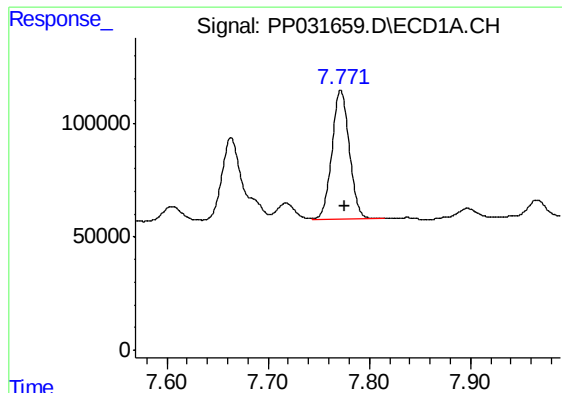
#30 AR-1254-5

R.T.: 8.323 min
Delta R.T.: -0.005 min
Response: 735633
Conc: 393.51 ng/ml



#30 AR-1254-5

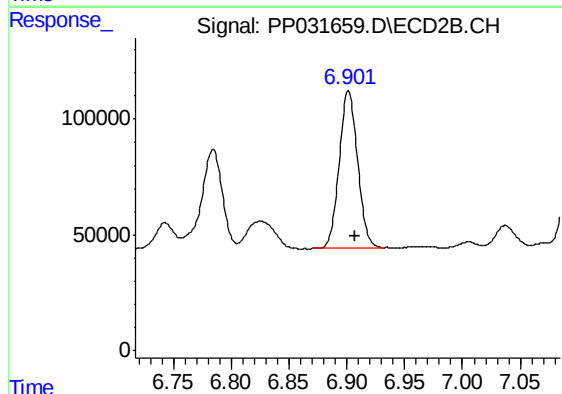
R.T.: 7.432 min
Delta R.T.: -0.005 min
Response: 669710
Conc: 248.08 ng/ml



#31 AR-1260-1

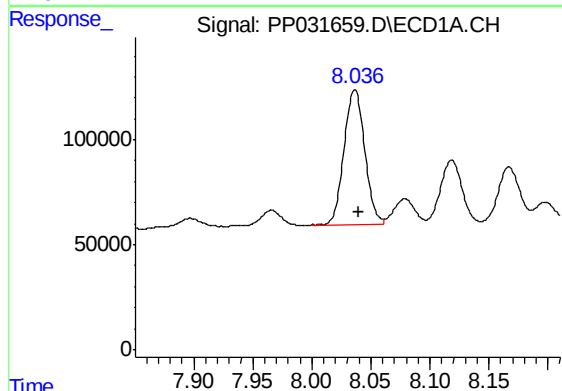
R.T.: 7.772 min
Delta R.T.: -0.003 min
Response: 681964
Conc: 389.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1262CCC500



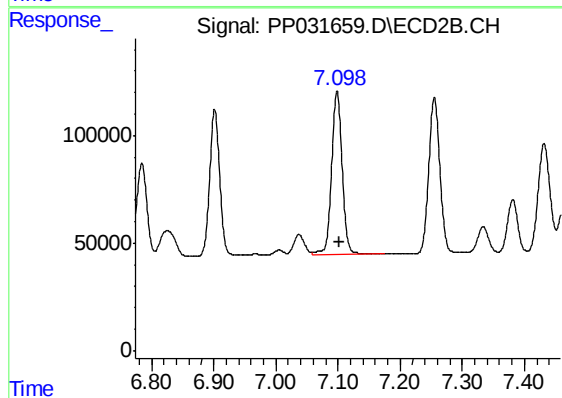
#31 AR-1260-1

R.T.: 6.901 min
Delta R.T.: -0.005 min
Response: 759438
Conc: 384.31 ng/ml



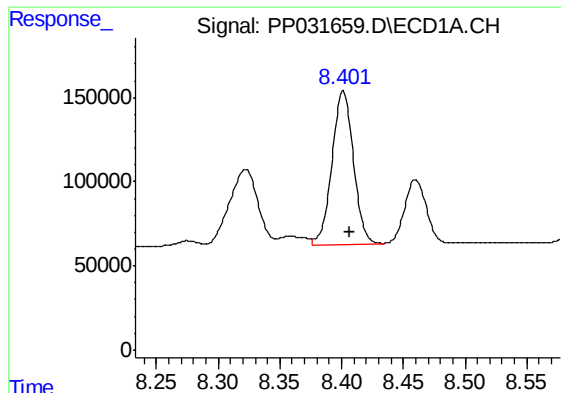
#32 AR-1260-2

R.T.: 8.036 min
Delta R.T.: -0.004 min
Response: 785343
Conc: 382.21 ng/ml



#32 AR-1260-2

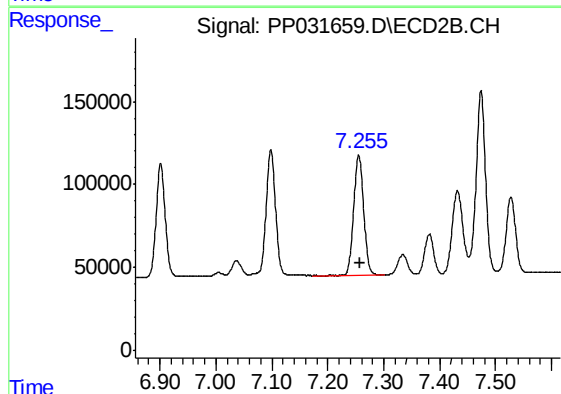
R.T.: 7.098 min
Delta R.T.: -0.005 min
Response: 907053
Conc: 372.47 ng/ml



#33 AR-1260-3

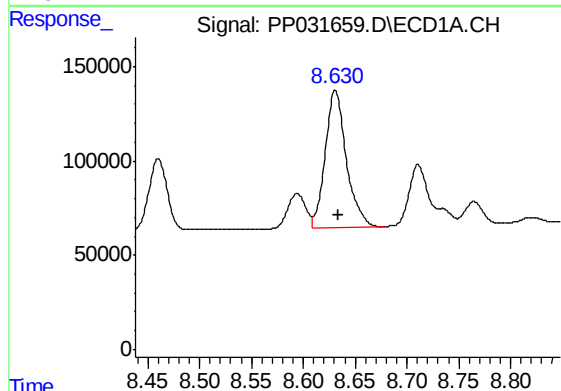
R.T.: 8.401 min
Delta R.T.: -0.005 min
Response: 1110462
Conc: 680.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1262CCC500



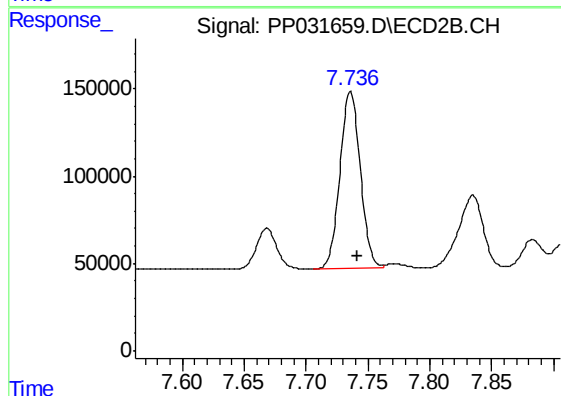
#33 AR-1260-3

R.T.: 7.255 min
Delta R.T.: -0.003 min
Response: 897154
Conc: 392.86 ng/ml



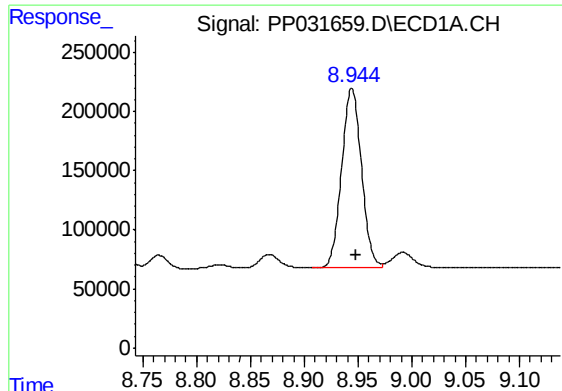
#34 AR-1260-4

R.T.: 8.631 min
Delta R.T.: -0.003 min
Response: 1028118
Conc: 558.35 ng/ml



#34 AR-1260-4

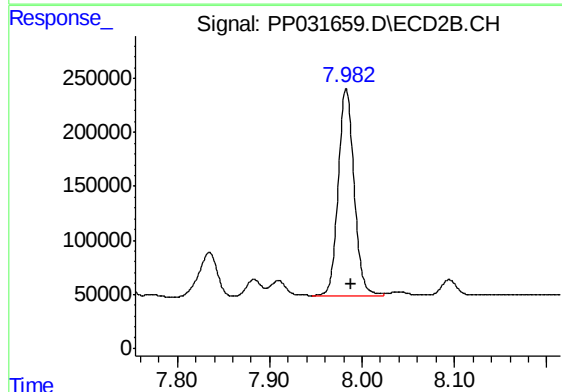
R.T.: 7.736 min
Delta R.T.: -0.005 min
Response: 1162006
Conc: 611.54 ng/ml



#35 AR-1260-5

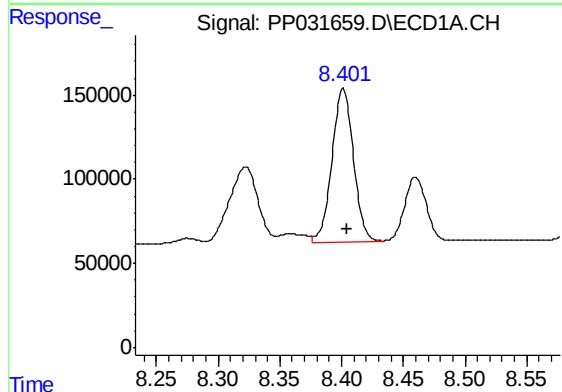
R.T.: 8.944 min
Delta R.T.: -0.004 min
Response: 1949419
Conc: 528.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1262CCC500



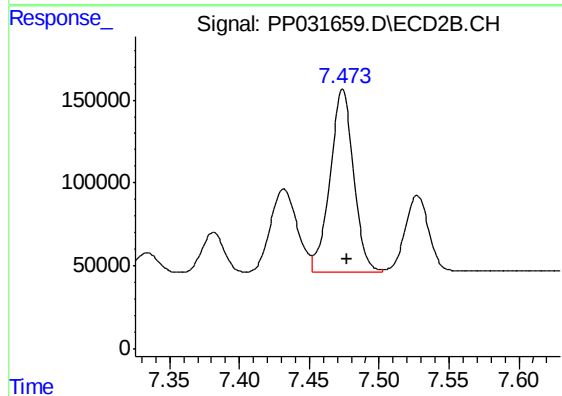
#35 AR-1260-5

R.T.: 7.983 min
Delta R.T.: -0.005 min
Response: 2312177
Conc: 509.52 ng/ml



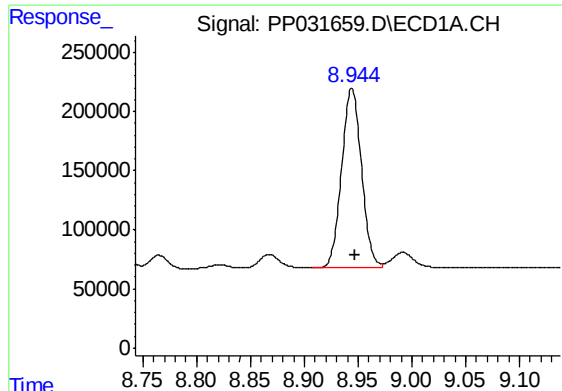
#36 AR-1262-1

R.T.: 8.401 min
Delta R.T.: -0.003 min
Response: 1110462
Conc: 488.75 ng/ml



#36 AR-1262-1

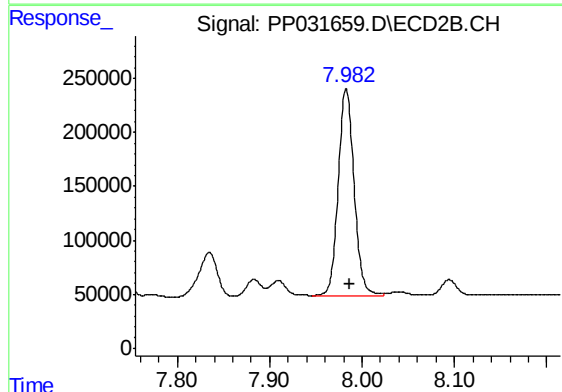
R.T.: 7.474 min
Delta R.T.: -0.003 min
Response: 1292335
Conc: 465.00 ng/ml



#37 AR-1262-2

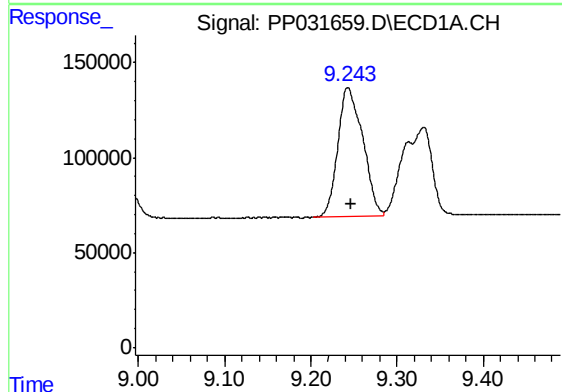
R.T.: 8.944 min
Delta R.T.: -0.003 min
Response: 1949419
Conc: 490.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1262CCC500



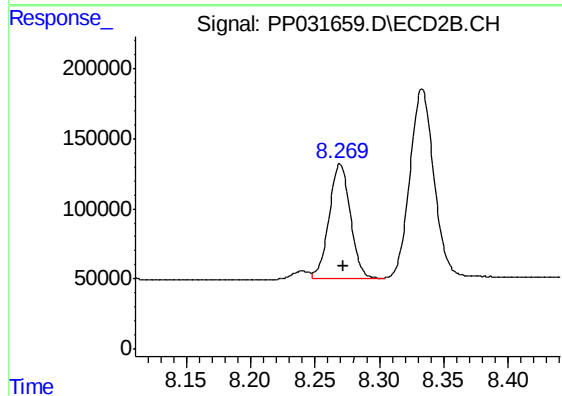
#37 AR-1262-2

R.T.: 7.983 min
Delta R.T.: -0.004 min
Response: 2312177
Conc: 476.02 ng/ml



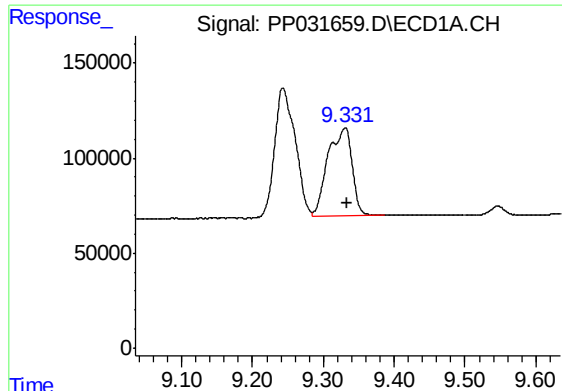
#38 AR-1262-3

R.T.: 9.243 min
Delta R.T.: -0.003 min
Response: 1371818
Conc: 493.24 ng/ml



#38 AR-1262-3

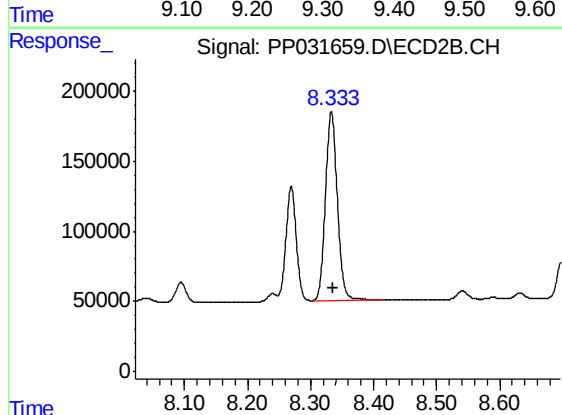
R.T.: 8.269 min
Delta R.T.: -0.003 min
Response: 940604
Conc: 478.22 ng/ml



#39 AR-1262-4

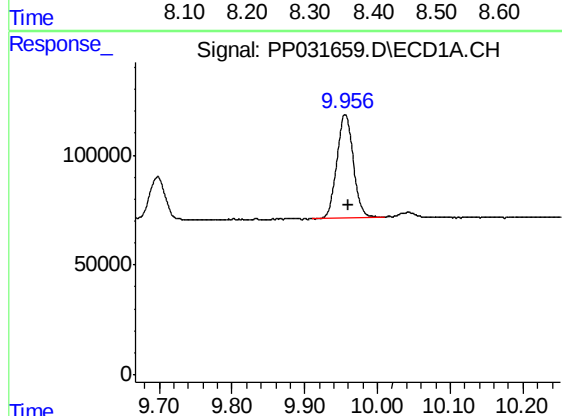
R.T.: 9.331 min
Delta R.T.: -0.003 min
Response: 1106701
Conc: 504.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1262CCC500



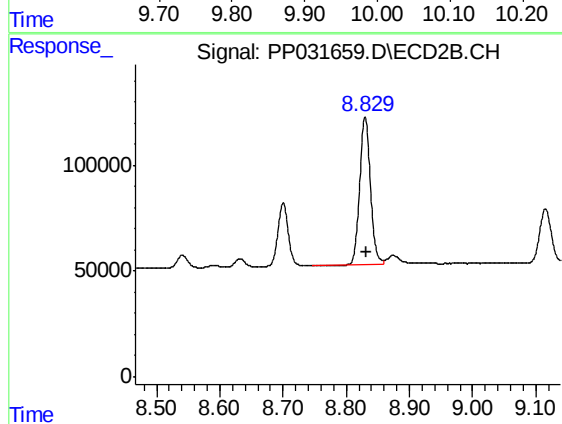
#39 AR-1262-4

R.T.: 8.333 min
Delta R.T.: -0.003 min
Response: 1764198
Conc: 486.65 ng/ml



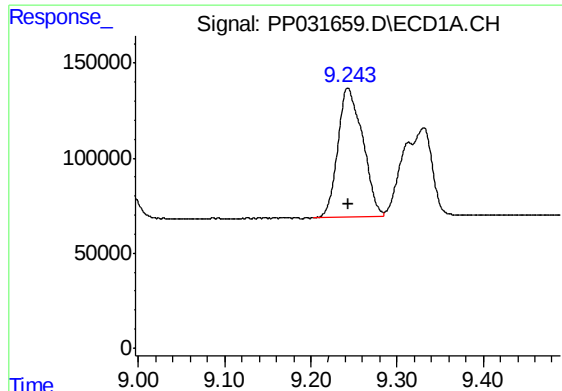
#40 AR-1262-5

R.T.: 9.956 min
Delta R.T.: -0.005 min
Response: 738647
Conc: 505.92 ng/ml



#40 AR-1262-5

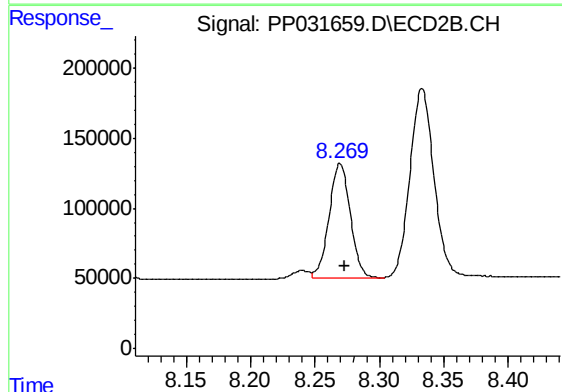
R.T.: 8.830 min
Delta R.T.: -0.003 min
Response: 822788
Conc: 506.90 ng/ml



#41 AR-1268-1

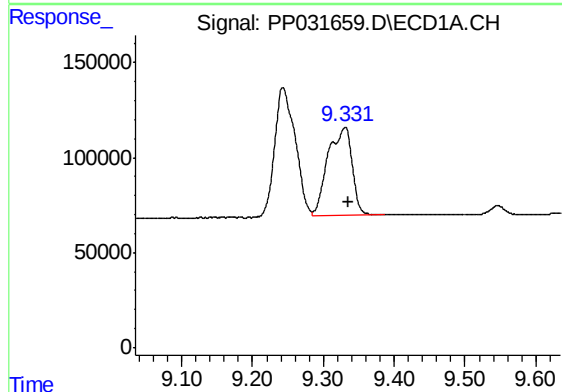
R.T.: 9.243 min
Delta R.T.: -0.001 min
Response: 1371818
Conc: 285.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1262CCC500



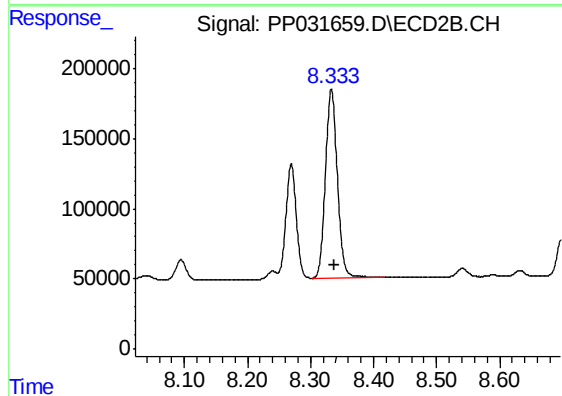
#41 AR-1268-1

R.T.: 8.269 min
Delta R.T.: -0.004 min
Response: 940604
Conc: 170.00 ng/ml



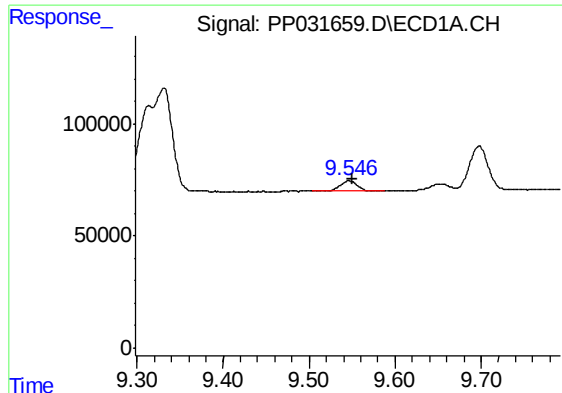
#42 AR-1268-2

R.T.: 9.331 min
Delta R.T.: -0.004 min
Response: 1106701
Conc: 237.74 ng/ml



#42 AR-1268-2

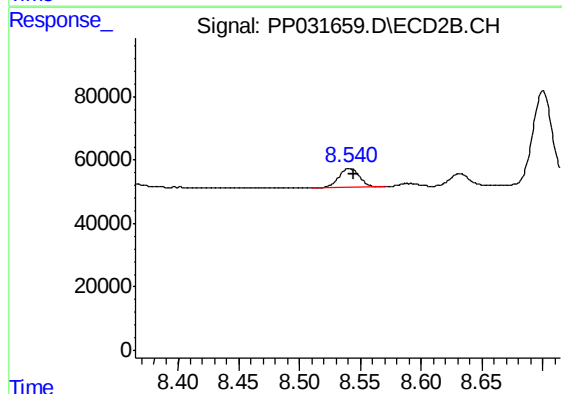
R.T.: 8.333 min
Delta R.T.: -0.004 min
Response: 1764198
Conc: 326.30 ng/ml



#43 AR-1268-3

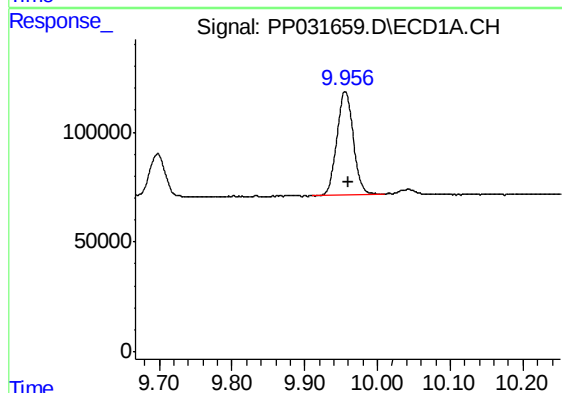
R.T.: 9.546 min
Delta R.T.: -0.004 min
Response: 65157
Conc: 16.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1262CCC500



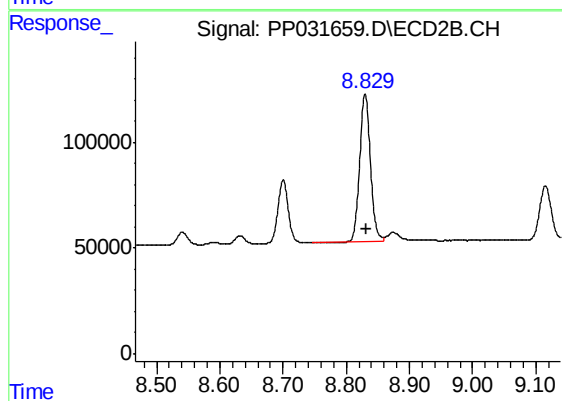
#43 AR-1268-3

R.T.: 8.541 min
Delta R.T.: -0.004 min
Response: 68775
Conc: 14.99 ng/ml



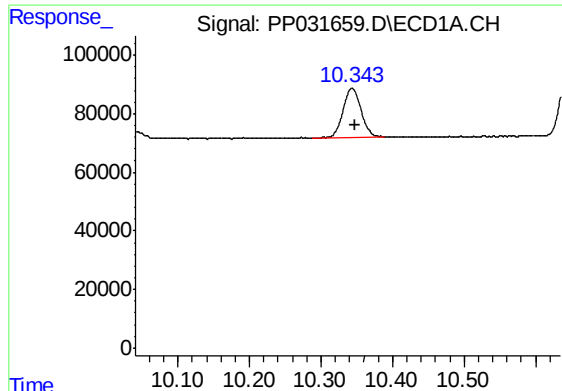
#44 AR-1268-4

R.T.: 9.956 min
Delta R.T.: -0.004 min
Response: 738647
Conc: 475.54 ng/ml



#44 AR-1268-4

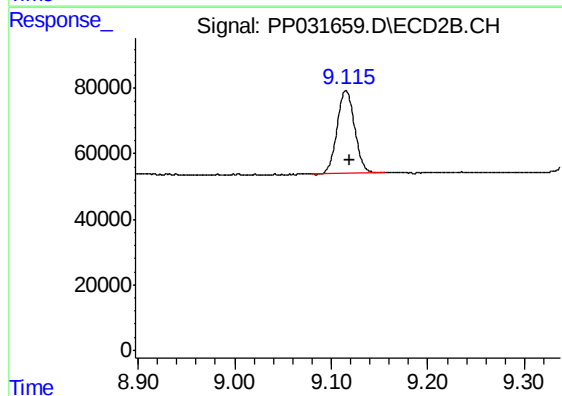
R.T.: 8.830 min
Delta R.T.: -0.003 min
Response: 822788
Conc: 451.41 ng/ml



#45 AR-1268-5

R.T.: 10.343 min
Delta R.T.: -0.004 min
Response: 291900
Conc: 23.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1262CCC500



#45 AR-1268-5

R.T.: 9.115 min
Delta R.T.: -0.004 min
Response: 321343
Conc: 23.21 ng/ml