

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102121\
 Data File : PP040342.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Oct 2021 19:16
 Operator : AJ\MA
 Sample : M4295-01
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 22 01:33:32 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102121.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 13 08:03:59 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...	4.891	3.978	596085	332958	19.628	19.695
2)	SA Decachlor...	10.909	9.303	490883	277136	19.860	13.058 #
Target Compounds							
3)	L1 AR-1016-1	0.000	5.264f	0	13109	N.D.	20.087 #
4)	L1 AR-1016-2	0.000	5.264	0	13109	N.D.	14.339 #
7)	L1 AR-1016-5	0.000	5.739	0	7624	N.D.	15.229 #
8)	L2 AR-1221-1	0.000	4.229	0	12241	N.D.	59.815 #
12)	L3 AR-1232-2	0.000	5.264	0	13109	N.D.	33.532 #
14)	L3 AR-1232-4	0.000	5.571	0	19471	N.D.	102.905 #
15)	L3 AR-1232-5	6.501	5.739	31458	7624	134.154	36.929 #
16)	L4 AR-1242-1	0.000	5.264f	0	13109	N.D.	26.345 #
17)	L4 AR-1242-2	0.000	5.264	0	13109	N.D.	19.193 #
19)	L4 AR-1242-4	0.000	5.571	0	19471	N.D.	52.563 #
20)	L4 AR-1242-5	7.197	6.115	122013	137248	233.295	287.753
21)	L5 AR-1248-1	0.000	5.264f	0	13109	N.D.	33.623 #
22)	L5 AR-1248-2	6.501	0.000	31458	0	39.297	N.D. #
23)	L5 AR-1248-3	0.000	5.571	0	19471	N.D.	34.444 #
24)	L5 AR-1248-4	7.159	5.739	421101	7624	457.599	11.931 #
25)	L5 AR-1248-5	7.197	6.164	122013	47694	137.931	76.453 #
26)	L6 AR-1254-1	7.104f	6.115	165714	137248	178.610	143.261
27)	L6 AR-1254-2	7.366	6.272	210787	26698	152.262	30.249 #
28)	L6 AR-1254-3	7.749	6.697	256060	30290	179.734	22.217 #
29)	L6 AR-1254-4	8.031	6.947	62100	24412	58.686	28.462 #
30)	L6 AR-1254-5	8.488f	7.370	227056	148175	194.257	114.792 #
31)	L7 AR-1260-1	7.906	6.838	51596	41419	47.232	41.352
32)	L7 AR-1260-2	8.169	7.036	1043902	66973	763.775	56.560 #
33)	L7 AR-1260-3	8.537	7.191	73768	33813	80.953	28.618 #
34)	L7 AR-1260-4	8.760	7.691	72405	49721	68.598	56.570
35)	L7 AR-1260-5	0.000	7.924	0	44599	N.D.	21.822 #
36)	L8 AR-1262-1	8.537	7.370	73768	148175	54.096	210.933 #
37)	L8 AR-1262-2	0.000	7.924	0	44599	N.D.	19.818 #
38)	L8 AR-1262-3	0.000	8.212	0	8812	N.D.	9.049 #
39)	L8 AR-1262-4	0.000	8.275	0	26549	N.D.	14.976 #
41)	L9 AR-1268-1	0.000	8.212	0	8812	N.D.	3.266 #
42)	L9 AR-1268-2	0.000	8.275	0	26549	N.D.	10.604 #
43)	L9 AR-1268-3	0.000	8.519f	0	27554	N.D.	12.583 #
45)	L9 AR-1268-5	10.600f	0.000	36324	0	4.223	N.D. #

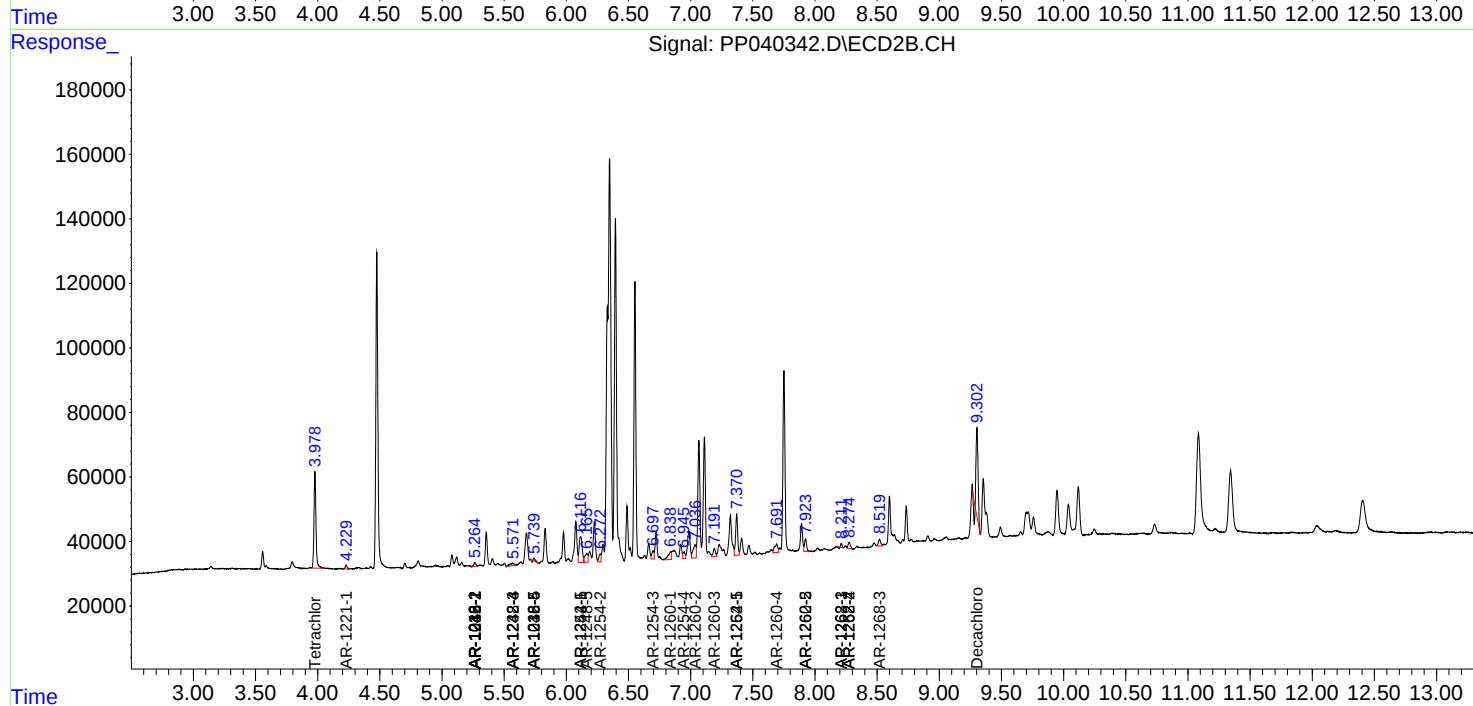
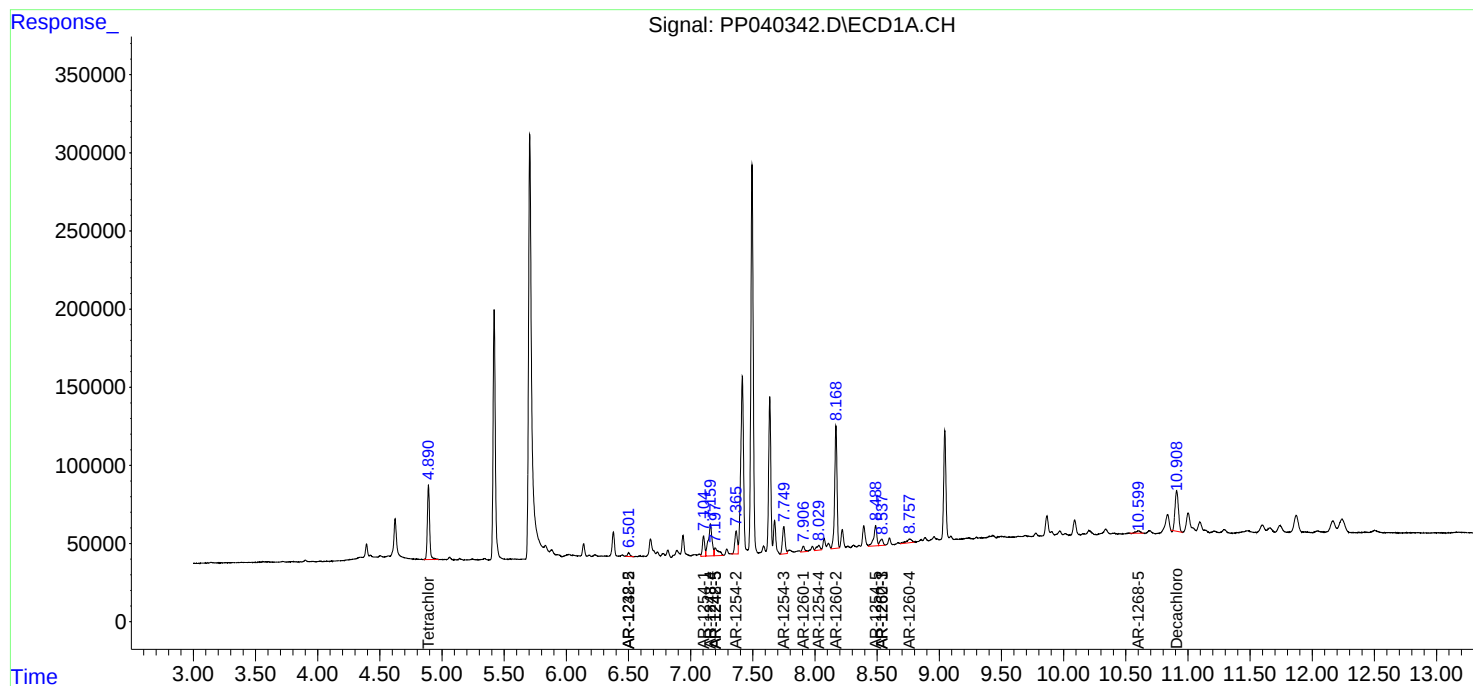
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

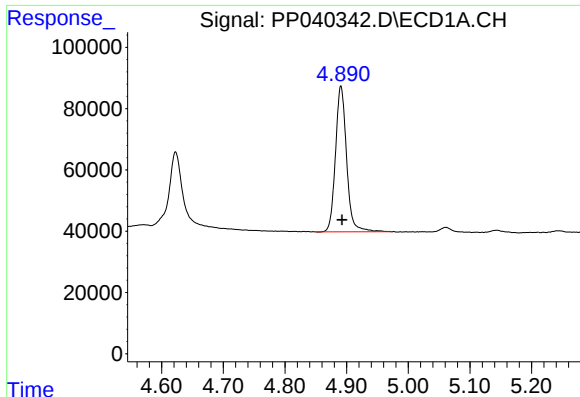
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102121\
Data File : PP040342.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Oct 2021 19:16
Operator : AJ\MA
Sample : M4295-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 22 01:33:32 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101221.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 13 08:03:59 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

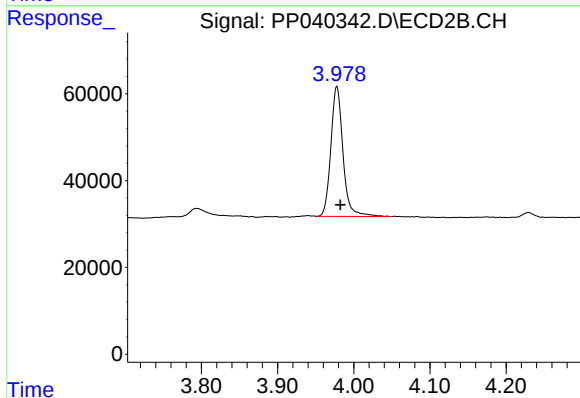




#1 Tetrachloro-m-xylene

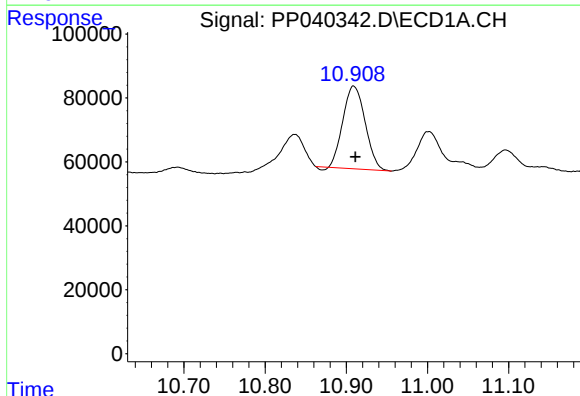
R.T.: 4.891 min
Delta R.T.: -0.002 min
Response: 596085
Conc: 19.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



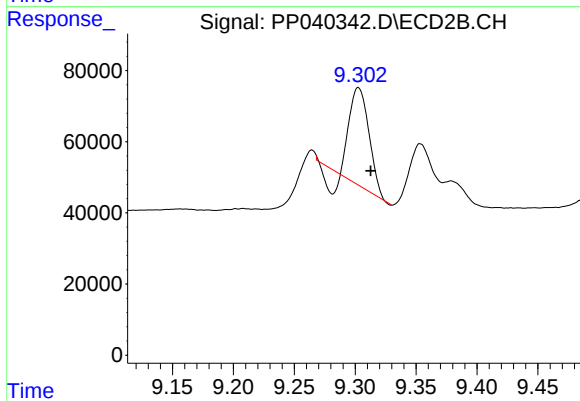
#1 Tetrachloro-m-xylene

R.T.: 3.978 min
Delta R.T.: -0.004 min
Response: 332958
Conc: 19.69 ng/ml



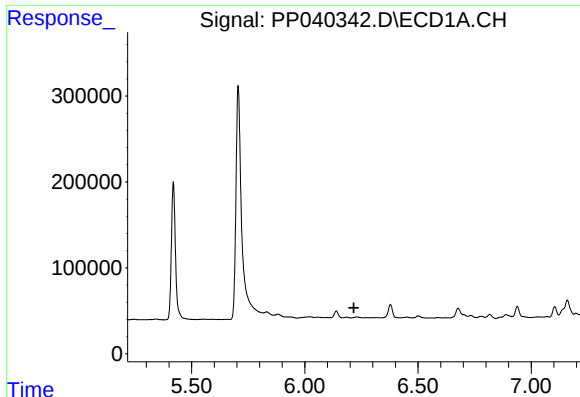
#2 Decachlorobiphenyl

R.T.: 10.909 min
Delta R.T.: -0.002 min
Response: 490883
Conc: 19.86 ng/ml



#2 Decachlorobiphenyl

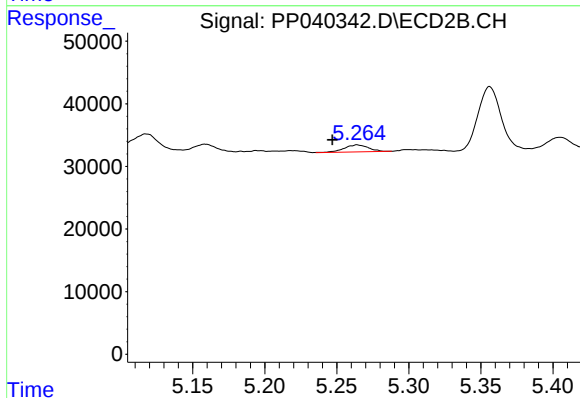
R.T.: 9.303 min
Delta R.T.: -0.010 min
Response: 277136
Conc: 13.06 ng/ml



#3 AR-1016-1

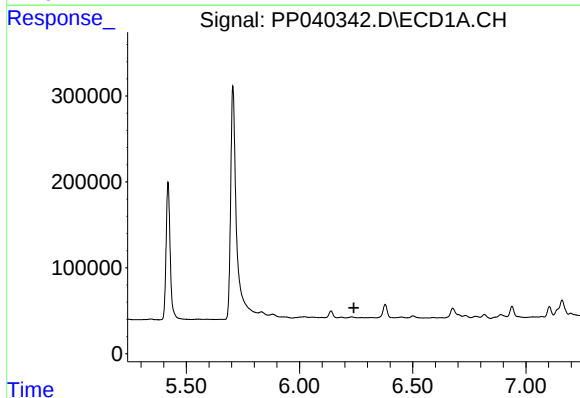
R.T.: 0.000 min
Exp R.T.: 6.217 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



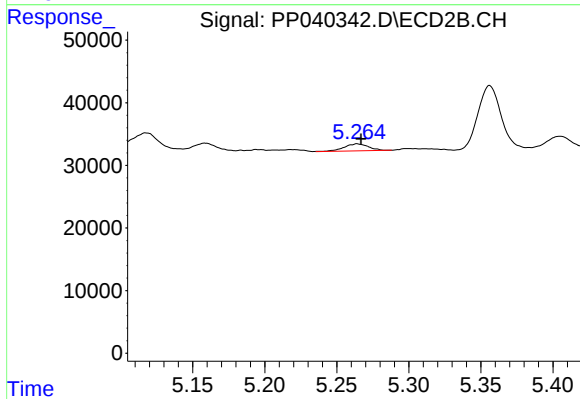
#3 AR-1016-1

R.T.: 5.264 min
Delta R.T.: 0.017 min
Response: 13109
Conc: 20.09 ng/ml



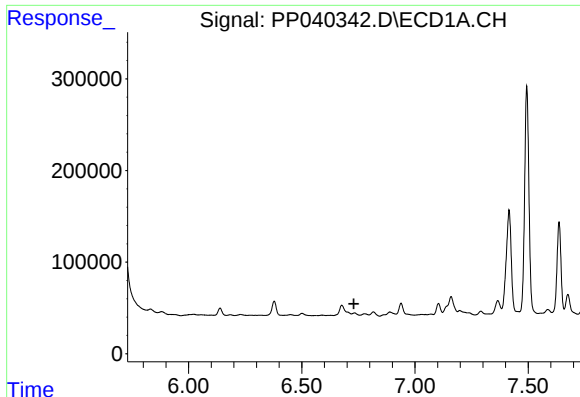
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.240 min
Response: 0
Conc: N.D.



#4 AR-1016-2

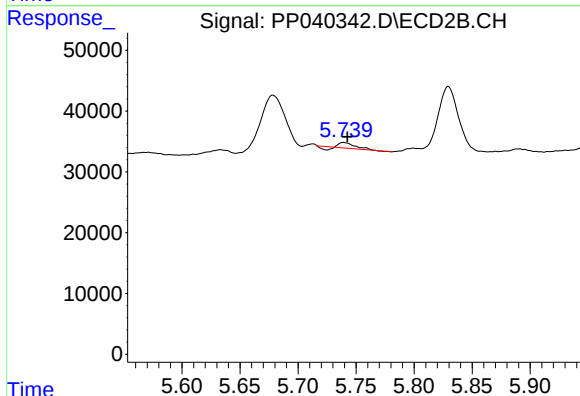
R.T.: 5.264 min
Delta R.T.: -0.003 min
Response: 13109
Conc: 14.34 ng/ml



#7 AR-1016-5

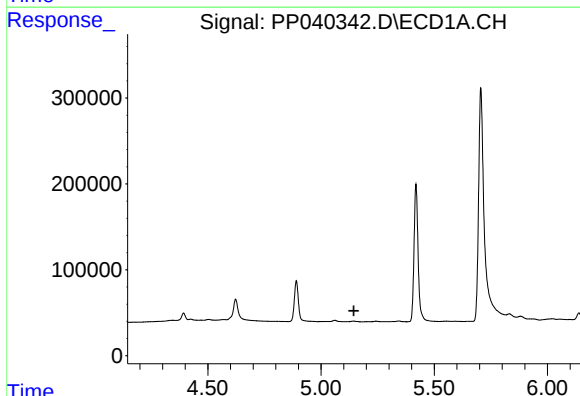
R.T.: 0.000 min
Exp R.T.: 6.730 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



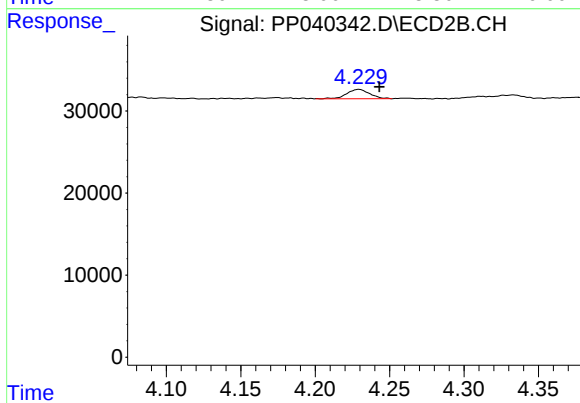
#7 AR-1016-5

R.T.: 5.739 min
Delta R.T.: -0.003 min
Response: 7624
Conc: 15.23 ng/ml



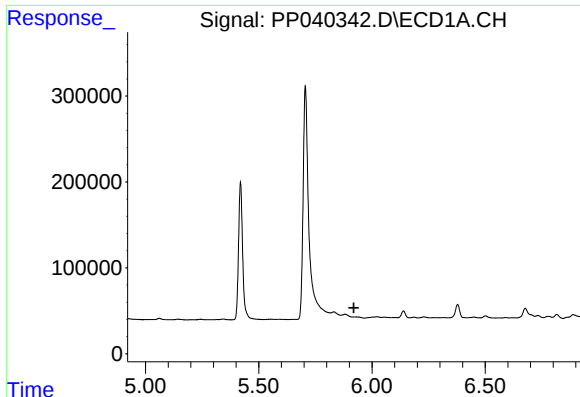
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 5.145 min
Response: 0
Conc: N.D.



#8 AR-1221-1

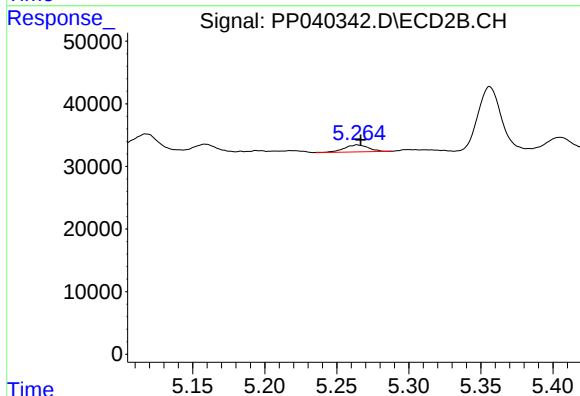
R.T.: 4.229 min
Delta R.T.: -0.014 min
Response: 12241
Conc: 59.82 ng/ml



#12 AR-1232-2

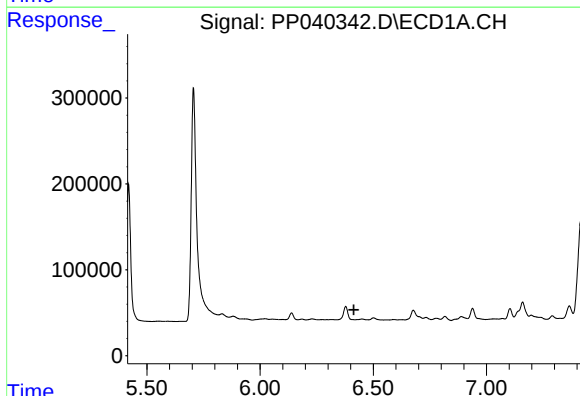
R.T.: 0.000 min
Exp R.T. : 5.920 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



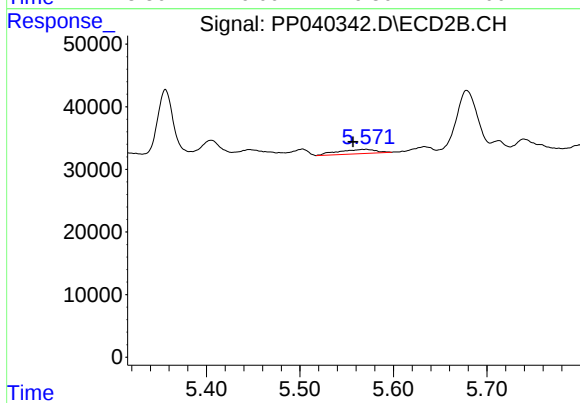
#12 AR-1232-2

R.T.: 5.264 min
Delta R.T.: -0.002 min
Response: 13109
Conc: 33.53 ng/ml



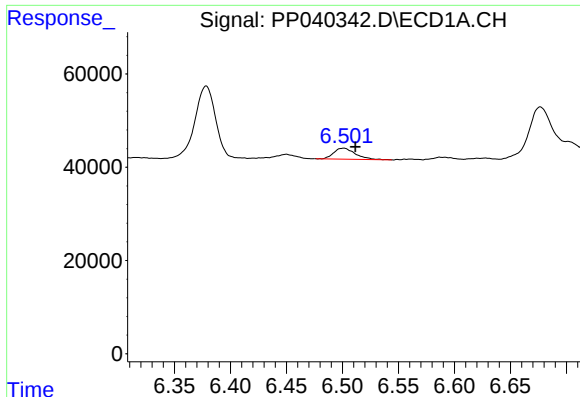
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.414 min
Response: 0
Conc: N.D.



#14 AR-1232-4

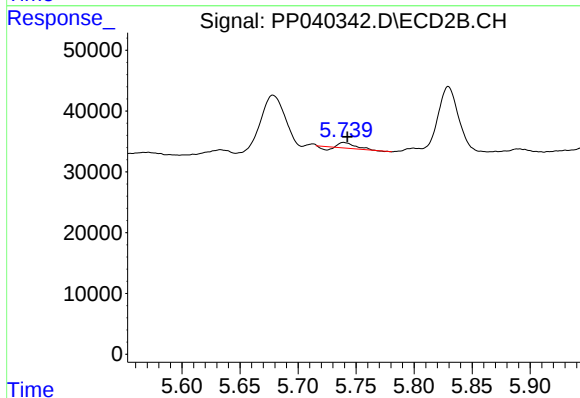
R.T.: 5.571 min
Delta R.T.: 0.014 min
Response: 19471
Conc: 102.90 ng/ml



#15 AR-1232-5

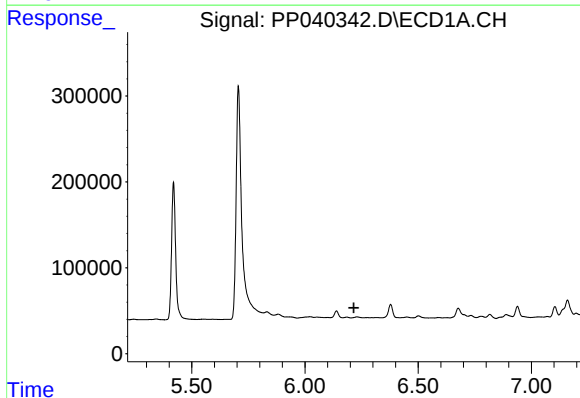
R.T.: 6.501 min
Delta R.T.: -0.010 min
Response: 31458
Conc: 134.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



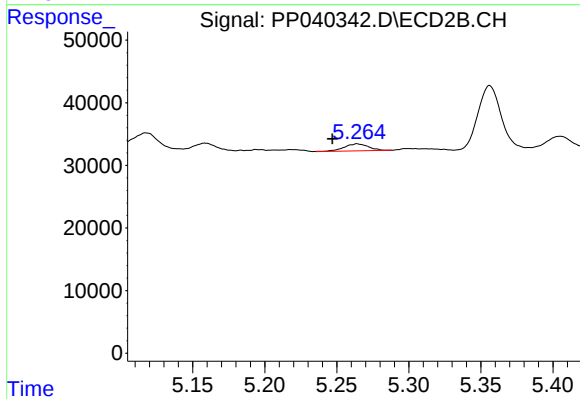
#15 AR-1232-5

R.T.: 5.739 min
Delta R.T.: -0.003 min
Response: 7624
Conc: 36.93 ng/ml



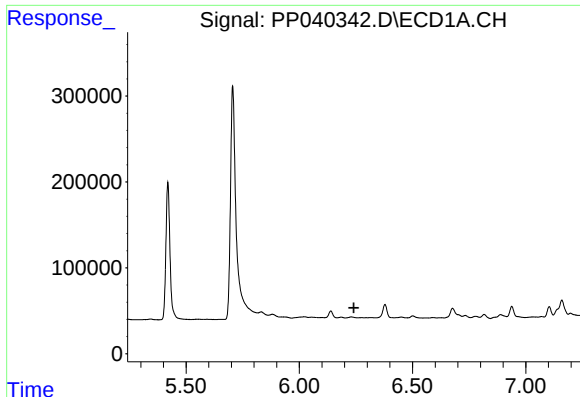
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 6.216 min
Response: 0
Conc: N.D.



#16 AR-1242-1

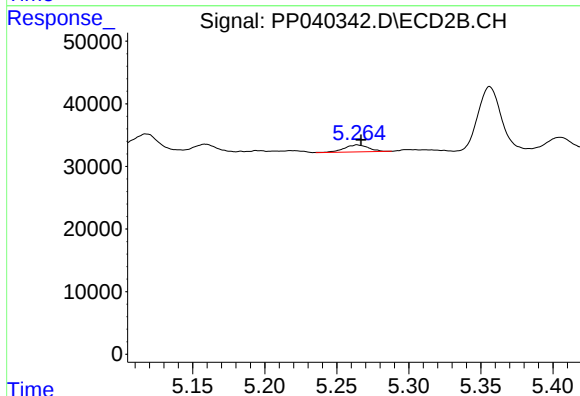
R.T.: 5.264 min
Delta R.T.: 0.017 min
Response: 13109
Conc: 26.35 ng/ml



#17 AR-1242-2

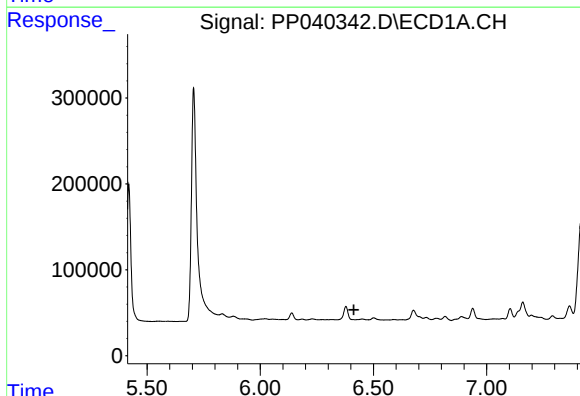
R.T.: 0.000 min
Exp R.T.: 6.241 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



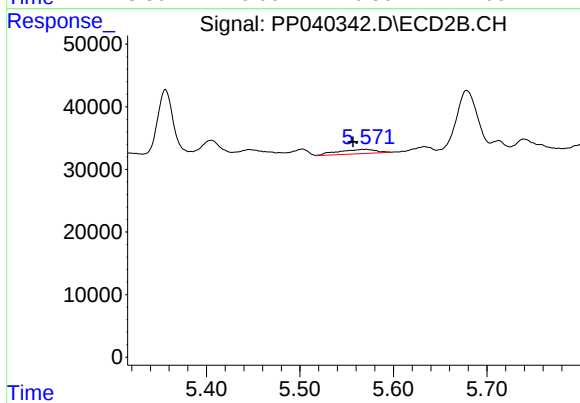
#17 AR-1242-2

R.T.: 5.264 min
Delta R.T.: -0.003 min
Response: 13109
Conc: 19.19 ng/ml



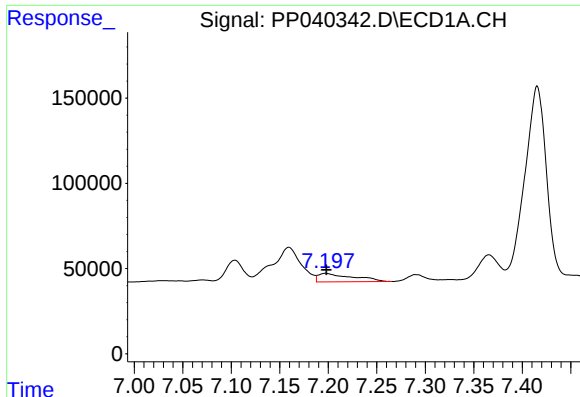
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.414 min
Response: 0
Conc: N.D.



#19 AR-1242-4

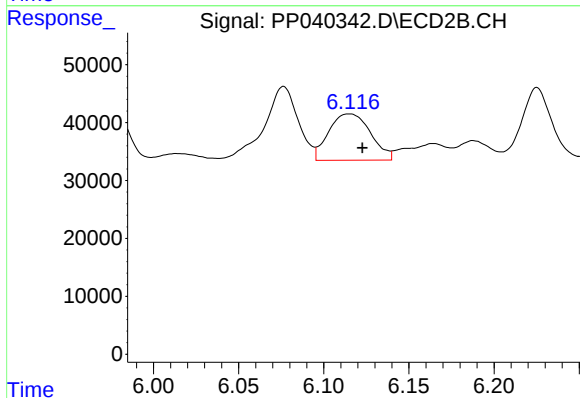
R.T.: 5.571 min
Delta R.T.: 0.015 min
Response: 19471
Conc: 52.56 ng/ml



#20 AR-1242-5

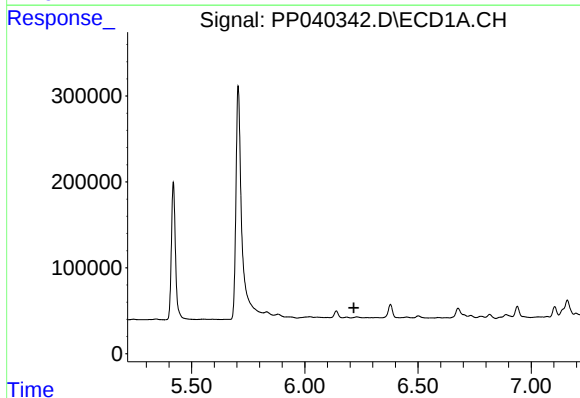
R.T.: 7.197 min
Delta R.T.: 0.000 min
Response: 122013
Conc: 233.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



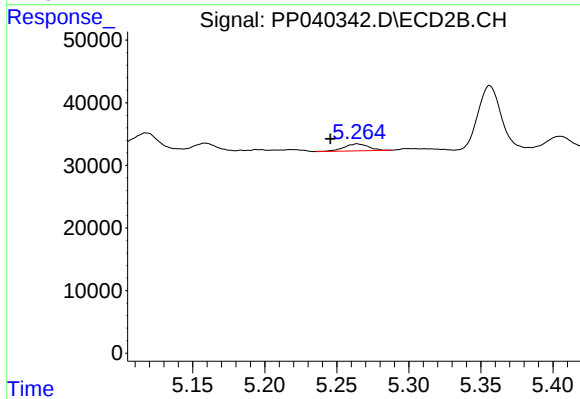
#20 AR-1242-5

R.T.: 6.115 min
Delta R.T.: -0.007 min
Response: 137248
Conc: 287.75 ng/ml



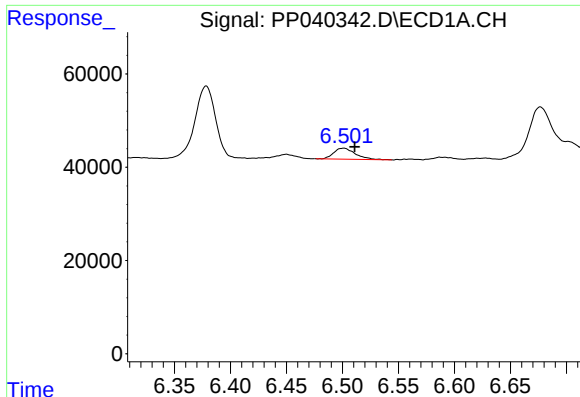
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 6.217 min
Response: 0
Conc: N.D.



#21 AR-1248-1

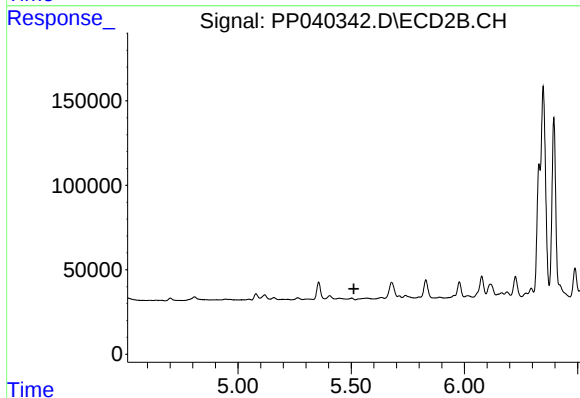
R.T.: 5.264 min
Delta R.T.: 0.018 min
Response: 13109
Conc: 33.62 ng/ml



#22 AR-1248-2

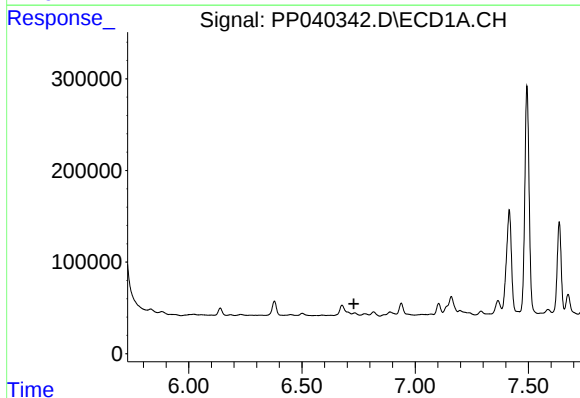
R.T.: 6.501 min
Delta R.T.: -0.010 min
Response: 31458
Conc: 39.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



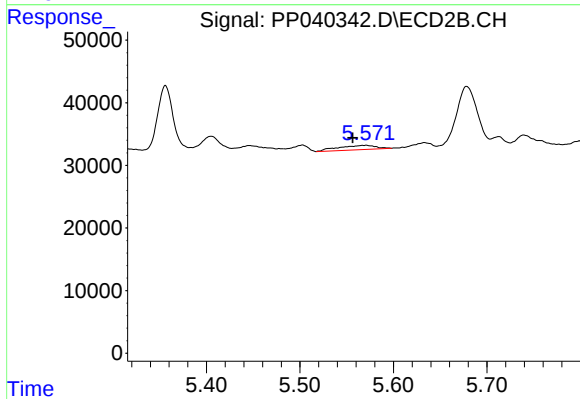
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.512 min
Response: 0
Conc: N.D.



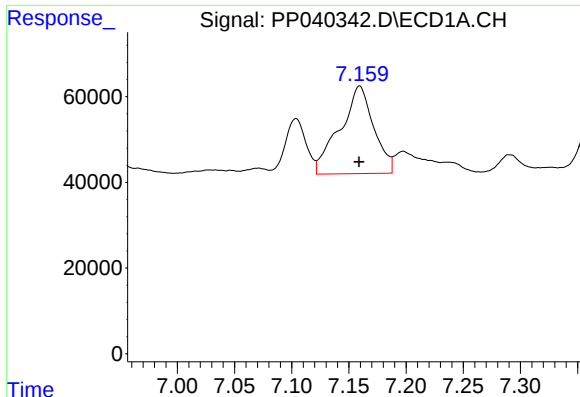
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.729 min
Response: 0
Conc: N.D.



#23 AR-1248-3

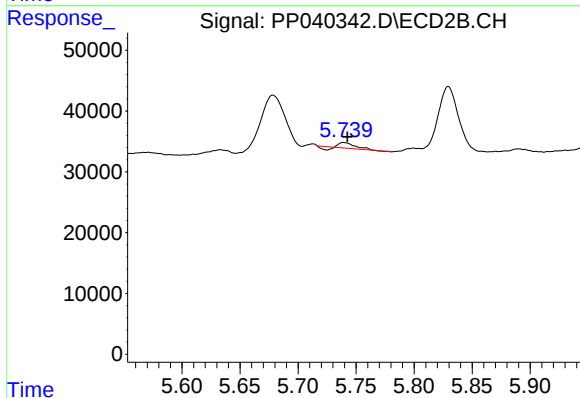
R.T.: 5.571 min
Delta R.T.: 0.015 min
Response: 19471
Conc: 34.44 ng/ml



#24 AR-1248-4

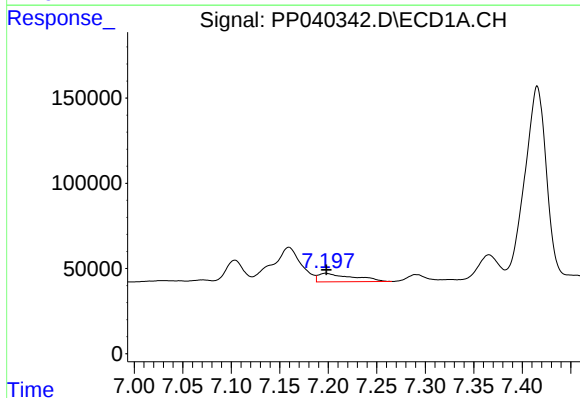
R.T.: 7.159 min
Delta R.T.: 0.000 min
Response: 421101
Conc: 457.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



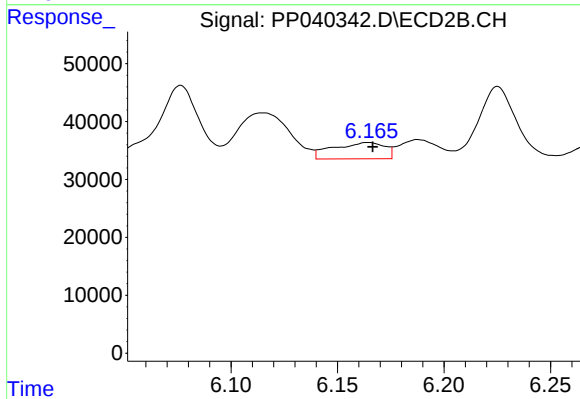
#24 AR-1248-4

R.T.: 5.739 min
Delta R.T.: -0.003 min
Response: 7624
Conc: 11.93 ng/ml



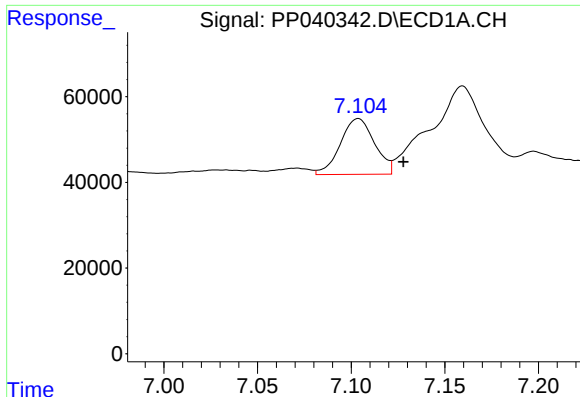
#25 AR-1248-5

R.T.: 7.197 min
Delta R.T.: 0.000 min
Response: 122013
Conc: 137.93 ng/ml



#25 AR-1248-5

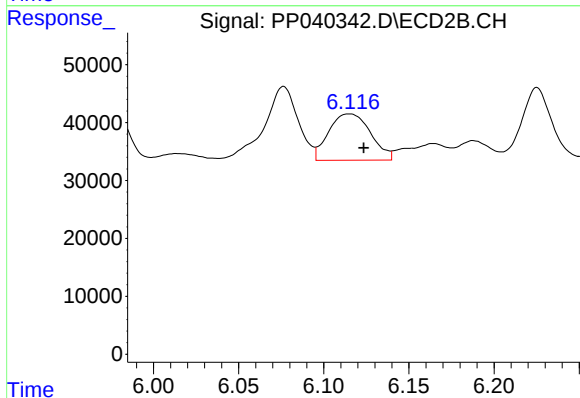
R.T.: 6.164 min
Delta R.T.: -0.002 min
Response: 47694
Conc: 76.45 ng/ml



#26 AR-1254-1

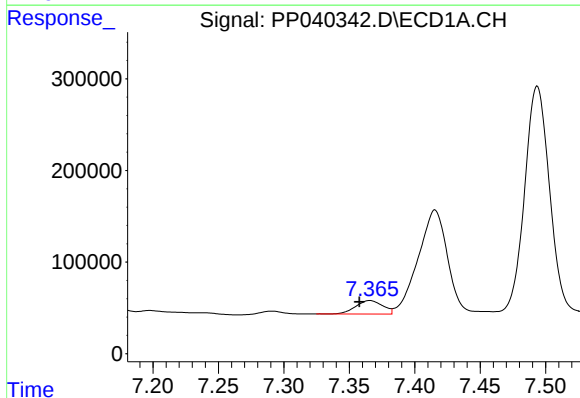
R.T.: 7.104 min
Delta R.T.: -0.024 min
Response: 165714
Conc: 178.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



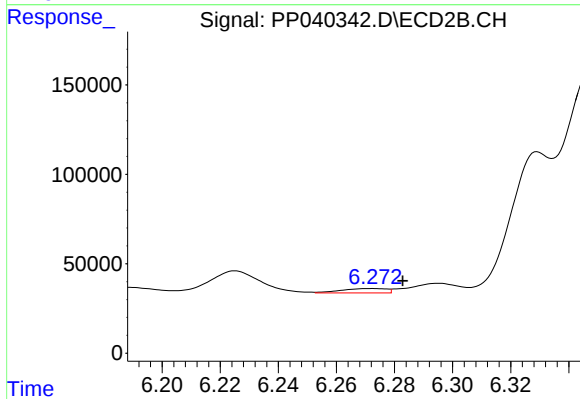
#26 AR-1254-1

R.T.: 6.115 min
Delta R.T.: -0.008 min
Response: 137248
Conc: 143.26 ng/ml



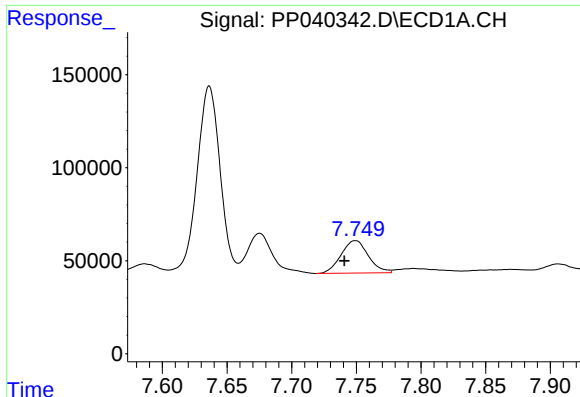
#27 AR-1254-2

R.T.: 7.366 min
Delta R.T.: 0.008 min
Response: 210787
Conc: 152.26 ng/ml



#27 AR-1254-2

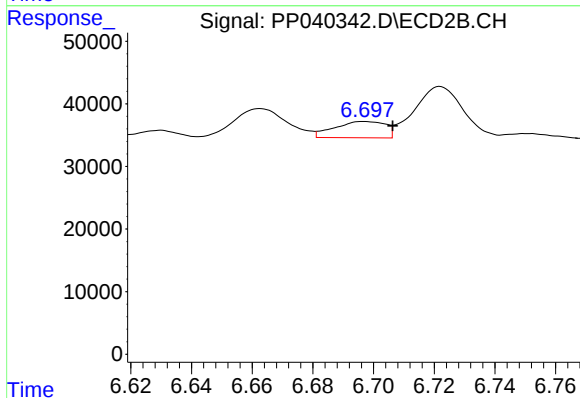
R.T.: 6.272 min
Delta R.T.: -0.010 min
Response: 26698
Conc: 30.25 ng/ml



#28 AR-1254-3

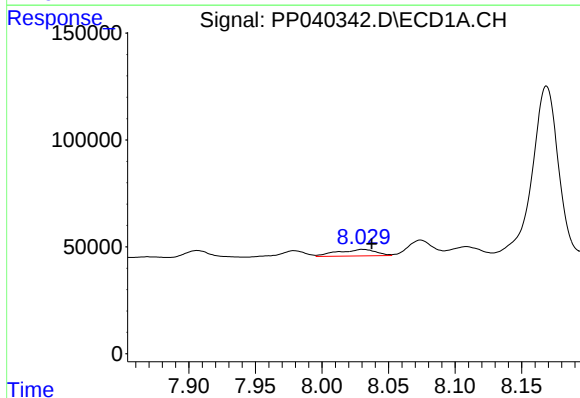
R.T.: 7.749 min
Delta R.T.: 0.009 min
Response: 256060
Conc: 179.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



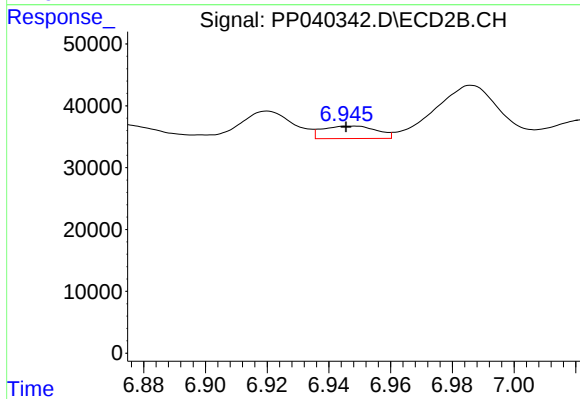
#28 AR-1254-3

R.T.: 6.697 min
Delta R.T.: -0.009 min
Response: 30290
Conc: 22.22 ng/ml



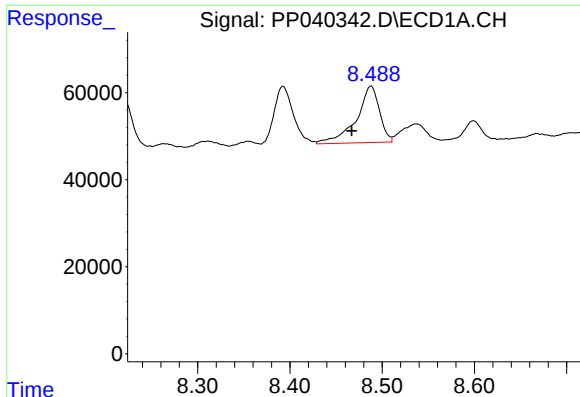
#29 AR-1254-4

R.T.: 8.031 min
Delta R.T.: -0.007 min
Response: 62100
Conc: 58.69 ng/ml



#29 AR-1254-4

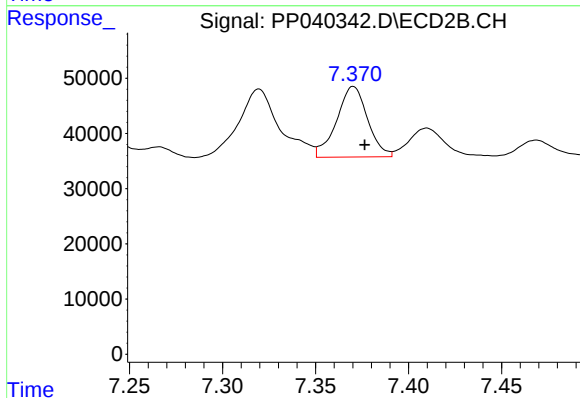
R.T.: 6.947 min
Delta R.T.: 0.001 min
Response: 24412
Conc: 28.46 ng/ml



#30 AR-1254-5

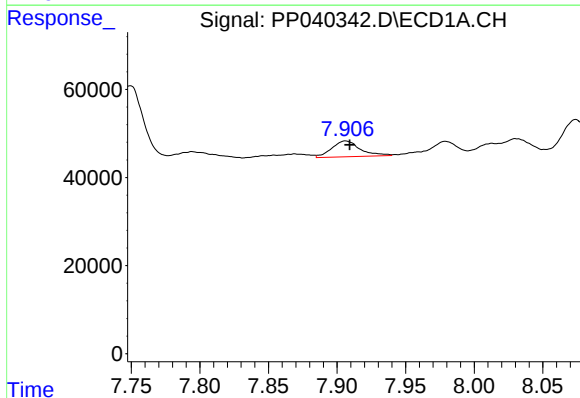
R.T.: 8.488 min
Delta R.T.: 0.021 min
Response: 227056
Conc: 194.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



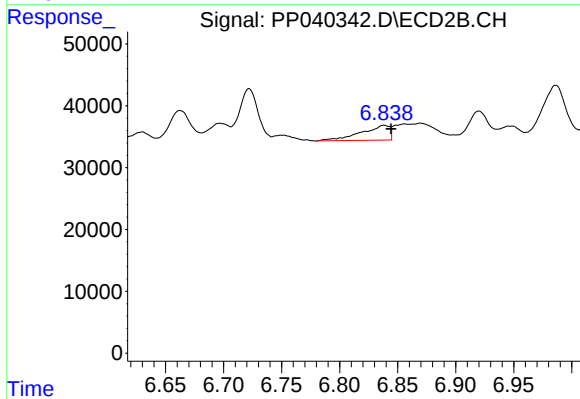
#30 AR-1254-5

R.T.: 7.370 min
Delta R.T.: -0.006 min
Response: 148175
Conc: 114.79 ng/ml



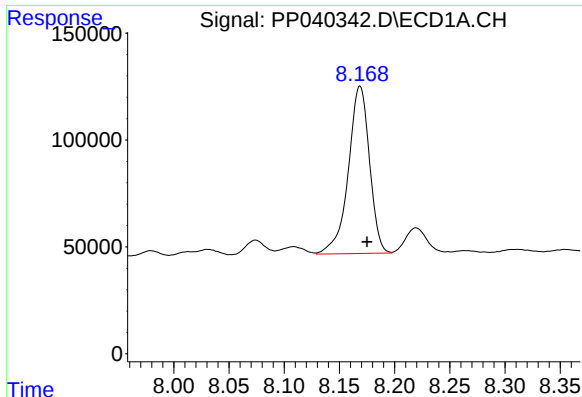
#31 AR-1260-1

R.T.: 7.906 min
Delta R.T.: -0.003 min
Response: 51596
Conc: 47.23 ng/ml



#31 AR-1260-1

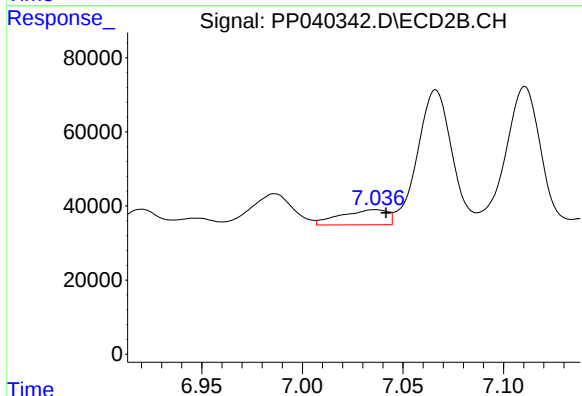
R.T.: 6.838 min
Delta R.T.: -0.006 min
Response: 41419
Conc: 41.35 ng/ml



#32 AR-1260-2

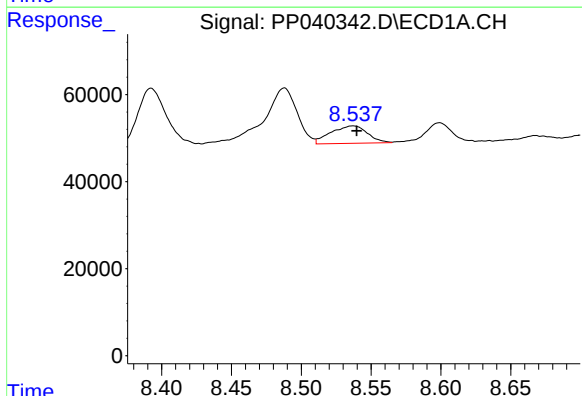
R.T.: 8.169 min
Delta R.T.: -0.006 min
Response: 1043902
Conc: 763.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



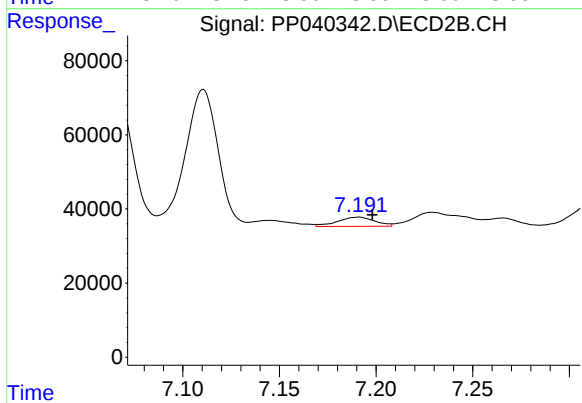
#32 AR-1260-2

R.T.: 7.036 min
Delta R.T.: -0.005 min
Response: 66973
Conc: 56.56 ng/ml



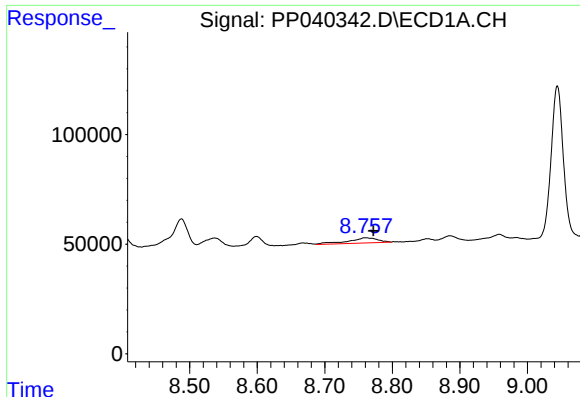
#33 AR-1260-3

R.T.: 8.537 min
Delta R.T.: -0.003 min
Response: 73768
Conc: 80.95 ng/ml



#33 AR-1260-3

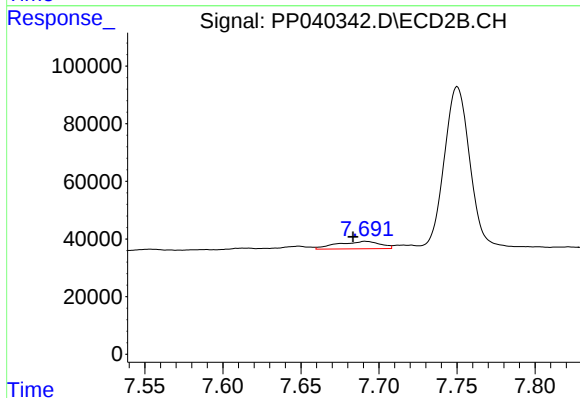
R.T.: 7.191 min
Delta R.T.: -0.007 min
Response: 33813
Conc: 28.62 ng/ml



#34 AR-1260-4

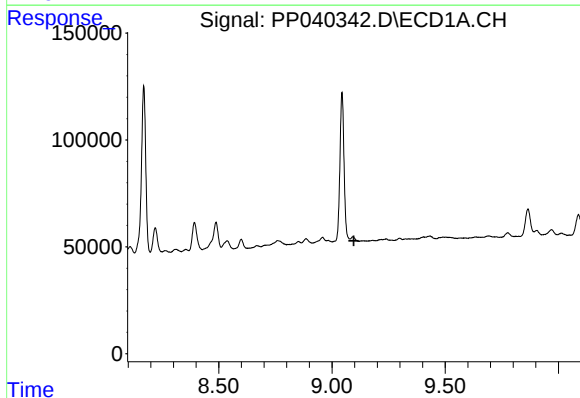
R.T.: 8.760 min
Delta R.T.: -0.012 min
Response: 72405
Conc: 68.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



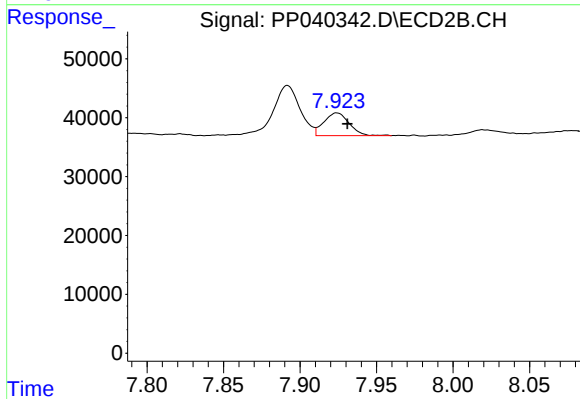
#34 AR-1260-4

R.T.: 7.691 min
Delta R.T.: 0.008 min
Response: 49721
Conc: 56.57 ng/ml



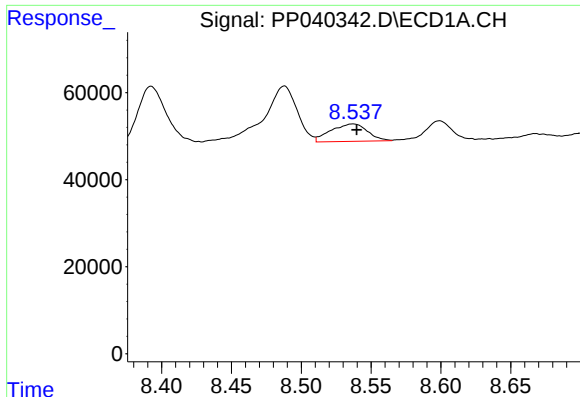
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 9.097 min
Response: 0
Conc: N.D.



#35 AR-1260-5

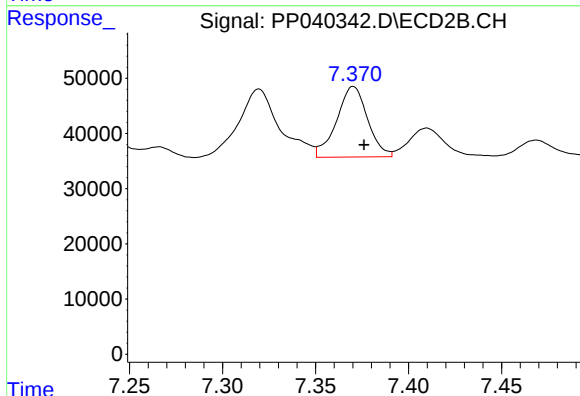
R.T.: 7.924 min
Delta R.T.: -0.007 min
Response: 44599
Conc: 21.82 ng/ml



#36 AR-1262-1

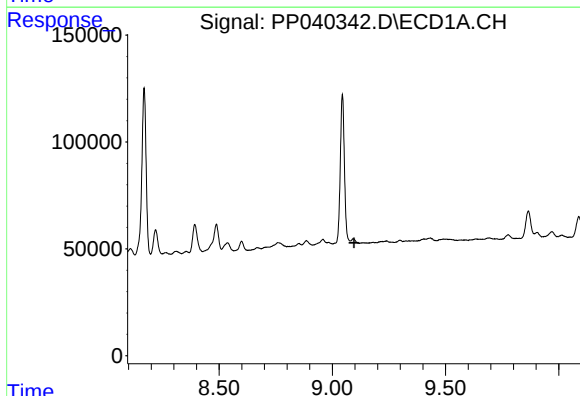
R.T.: 8.537 min
Delta R.T.: -0.003 min
Response: 73768
Conc: 54.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



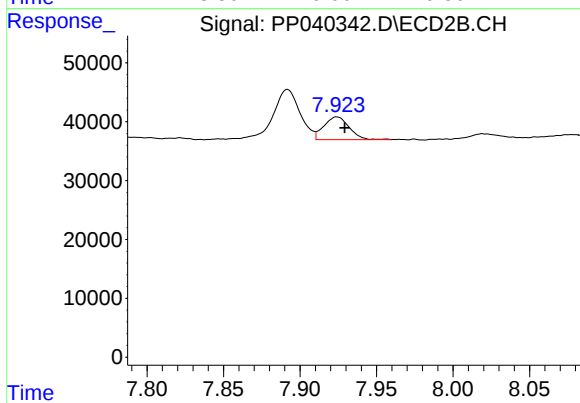
#36 AR-1262-1

R.T.: 7.370 min
Delta R.T.: -0.006 min
Response: 148175
Conc: 210.93 ng/ml



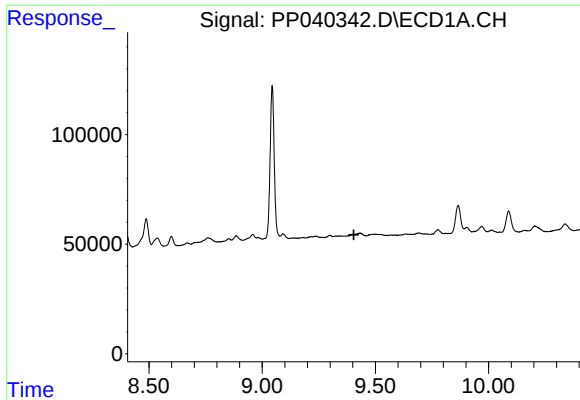
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 9.096 min
Response: 0
Conc: N.D.



#37 AR-1262-2

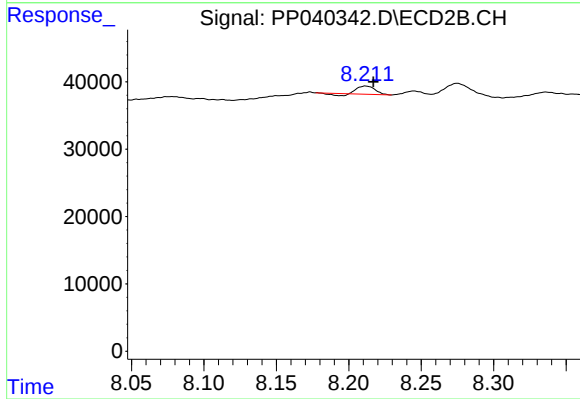
R.T.: 7.924 min
Delta R.T.: -0.005 min
Response: 44599
Conc: 19.82 ng/ml



#38 AR-1262-3

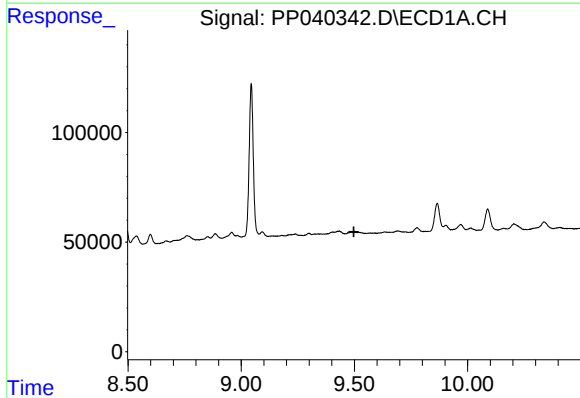
R.T.: 0.000 min
Exp R.T. : 9.405 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



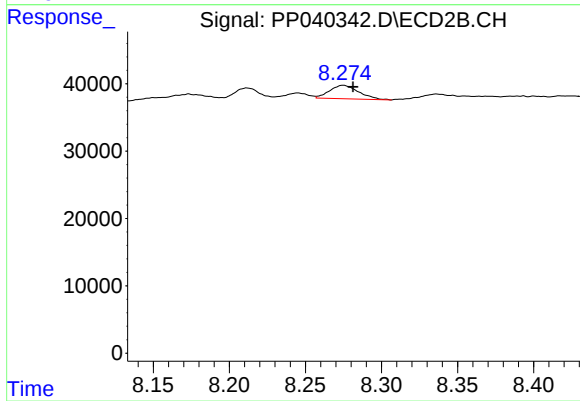
#38 AR-1262-3

R.T.: 8.212 min
Delta R.T.: -0.005 min
Response: 8812
Conc: 9.05 ng/ml



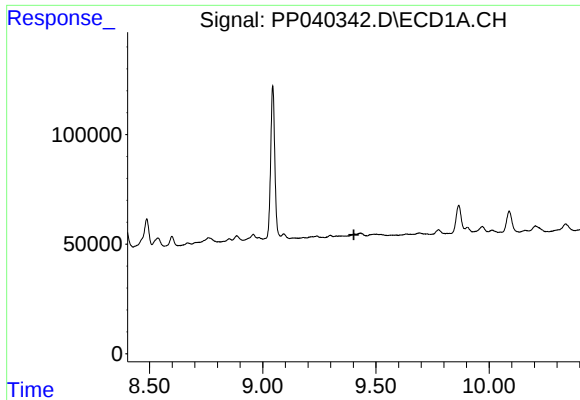
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.498 min
Response: 0
Conc: N.D.



#39 AR-1262-4

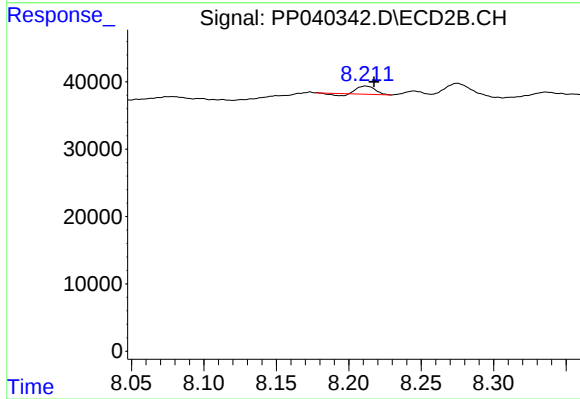
R.T.: 8.275 min
Delta R.T.: -0.007 min
Response: 26549
Conc: 14.98 ng/ml



#41 AR-1268-1

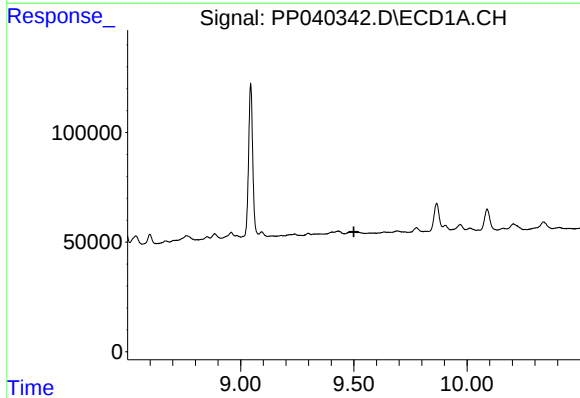
R.T.: 0.000 min
Exp R.T. : 9.403 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



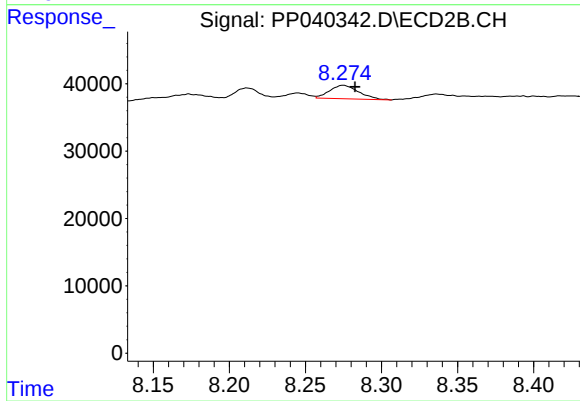
#41 AR-1268-1

R.T.: 8.212 min
Delta R.T.: -0.006 min
Response: 8812
Conc: 3.27 ng/ml



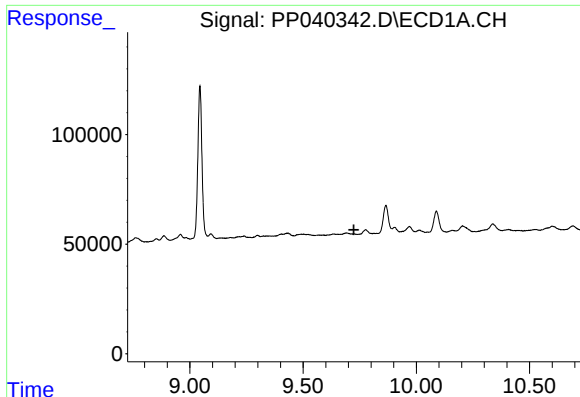
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.500 min
Response: 0
Conc: N.D.



#42 AR-1268-2

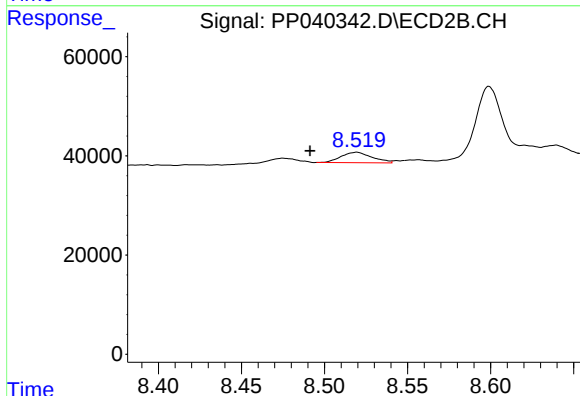
R.T.: 8.275 min
Delta R.T.: -0.008 min
Response: 26549
Conc: 10.60 ng/ml



#43 AR-1268-3

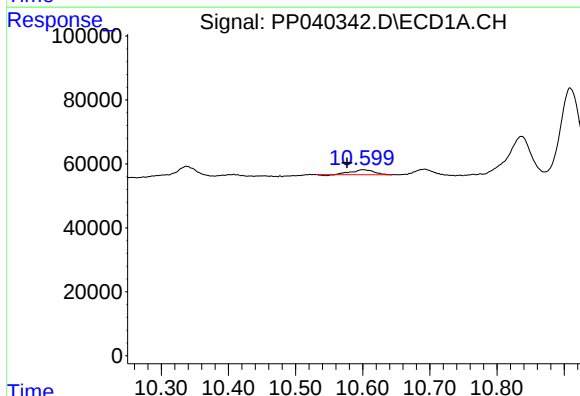
R.T.: 0.000 min
Exp R.T.: 9.725 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



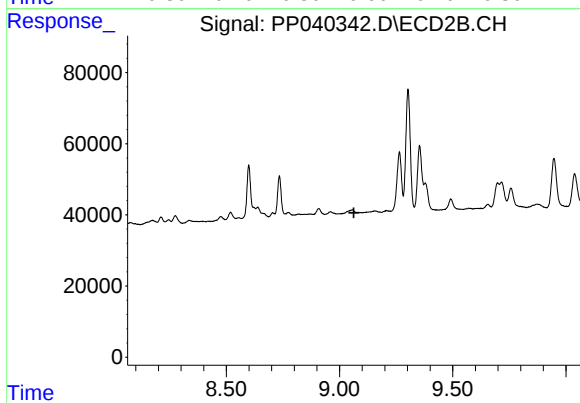
#43 AR-1268-3

R.T.: 8.519 min
Delta R.T.: 0.028 min
Response: 27554
Conc: 12.58 ng/ml



#45 AR-1268-5

R.T.: 10.600 min
Delta R.T.: 0.023 min
Response: 36324
Conc: 4.22 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.064 min
Response: 0
Conc: N.D.