

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082021\
 Data File : PP038729.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Aug 2021 14:26
 Operator : AJ\MA
 Sample : M3489-13
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 23 02:20:23 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081721.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 18 04:51:26 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...	4.883	3.869	763246	496175	18.912	20.705
2)	SA Decachlor...	10.870	9.128	525025	496830	21.339	20.399
Target Compounds							
3)	L1 AR-1016-1	6.206	0.000	41284	0	31.814	N.D. #
4)	L1 AR-1016-2	6.244	5.160f	28275	44811	15.300	36.032 #
7)	L1 AR-1016-5	6.710	0.000	21959	0	25.904	N.D. #
8)	L2 AR-1221-1	5.135	0.000	57098	0	122.094	N.D. #
10)	L2 AR-1221-3	5.332	0.000	29352	0	27.560	N.D. #
11)	L3 AR-1232-1	5.332	0.000	29352	0	29.677	N.D. #
12)	L3 AR-1232-2	0.000	5.160f	0	44811	N.D.	78.512 #
13)	L3 AR-1232-3	6.244f	0.000	28275	0	33.118	N.D. #
15)	L3 AR-1232-5	6.487	0.000	34571	0	128.653	N.D. #
16)	L4 AR-1242-1	6.206	0.000	41284	0	41.447	N.D. #
17)	L4 AR-1242-2	6.244f	5.160f	28275	44811	19.676	45.905 #
20)	L4 AR-1242-5	7.182	5.980	34434	72317	48.162	116.820 #
21)	L5 AR-1248-1	6.206	0.000	41284	0	51.811	N.D. #
22)	L5 AR-1248-2	6.487	0.000	34571	0	35.260	N.D. #
23)	L5 AR-1248-3	6.710	0.000	21959	0	19.023	N.D. #
25)	L5 AR-1248-5	7.182	0.000	34434	0	28.163	N.D. #
26)	L6 AR-1254-1	7.112	5.980	107902	72317	94.567	55.066 #
27)	L6 AR-1254-2	7.343	6.139	118830	46100	68.813	40.165 #
28)	L6 AR-1254-3	7.737	6.557	79706	44407	44.401	23.865 #
29)	L6 AR-1254-4	8.017	0.000	28984	0	22.463	N.D. #
30)	L6 AR-1254-5	8.447	7.223	153028	185434	123.728	114.726
31)	L7 AR-1260-1	7.888	6.694	141462	130938	118.200	111.894
32)	L7 AR-1260-2	8.154	6.893	205576	175440	140.116	123.248
33)	L7 AR-1260-3	8.520	7.045	92255	130247	96.150	90.565
34)	L7 AR-1260-4	8.752	7.527	101166	90646	88.965	80.714
35)	L7 AR-1260-5	9.075	7.776	225222	251569	100.367	92.875
36)	L8 AR-1262-1	8.520	7.223	92255	185434	62.060	205.154 #
37)	L8 AR-1262-2	9.075	7.776	225222	251569	84.593	81.425
38)	L8 AR-1262-3	9.405f	8.061	145469	48119	122.091	38.300 #
39)	L8 AR-1262-4	9.456f	8.123	95849	171540	118.972	72.583 #
40)	L8 AR-1262-5	10.133	8.622	49770	59556	46.692	52.380
41)	L9 AR-1268-1	9.405f	8.061	145469	48119	45.352	13.178 #
42)	L9 AR-1268-2	9.456f	8.123	95849	171540	31.111	49.725 #
44)	L9 AR-1268-4	10.133	8.622	49770	59556	40.853	47.090
45)	L9 AR-1268-5	10.542	0.000	28258	0	2.966	N.D. #

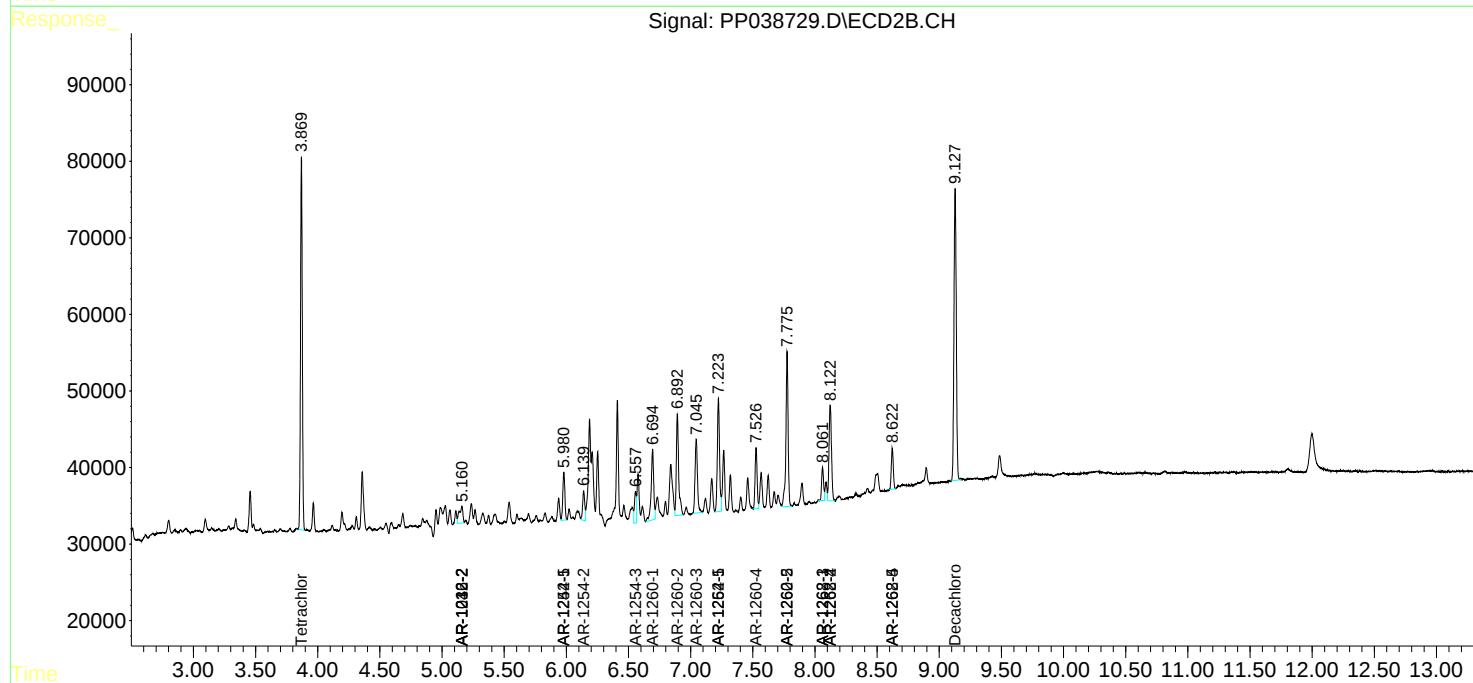
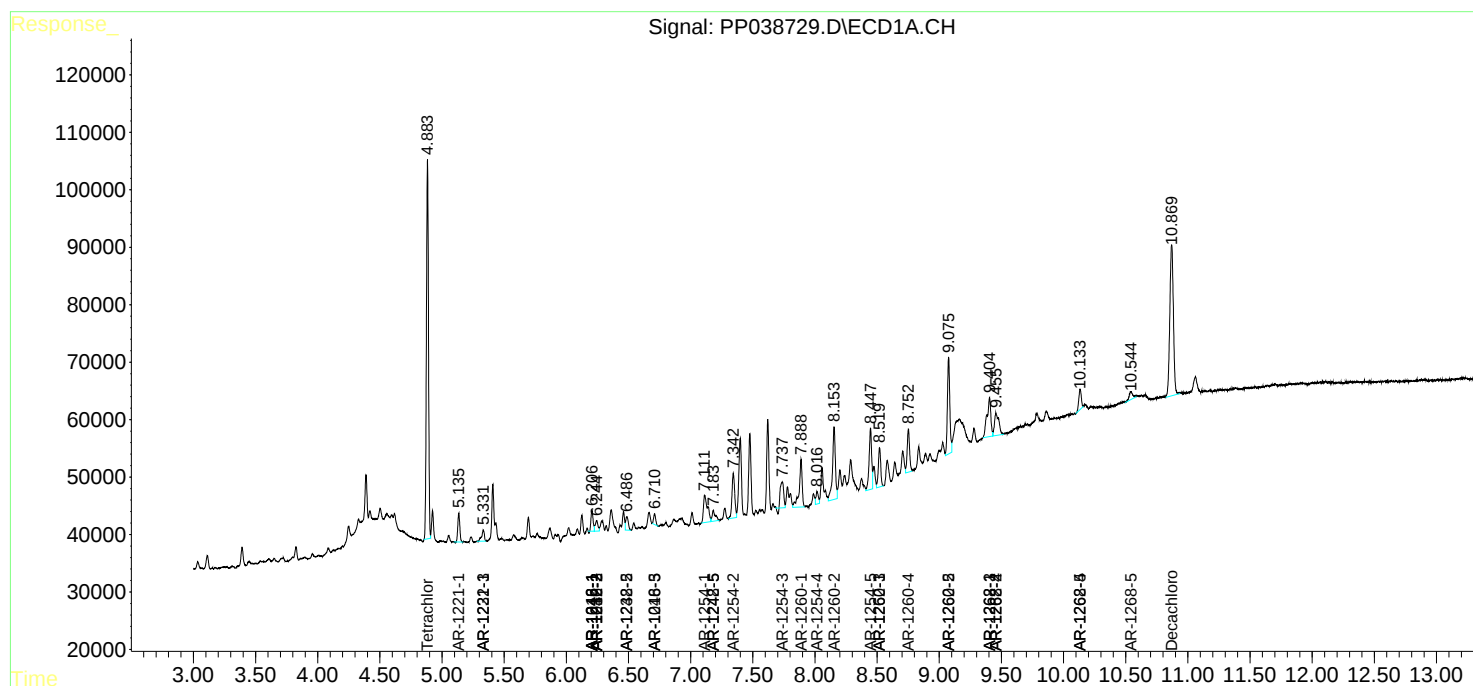
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

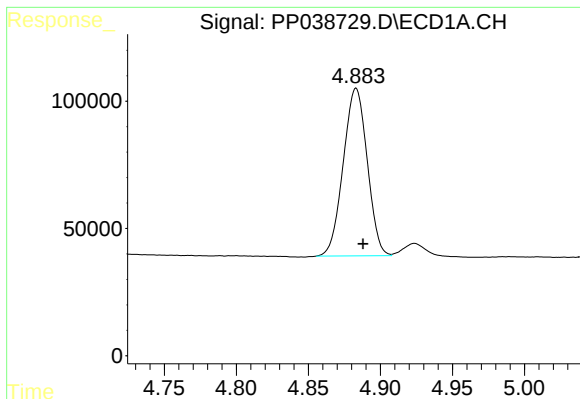
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082021\
Data File : PP038729.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Aug 2021 14:26
Operator : AJ\MA
Sample : M3489-13
Misc :
ALS Vial : 72 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 23 02:20:23 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081721.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 18 04:51:26 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

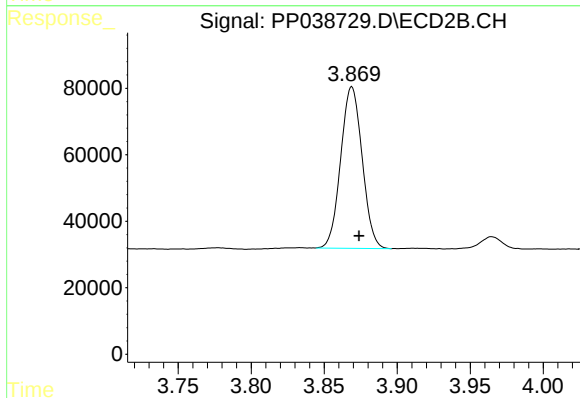




#1 Tetrachloro-m-xylene

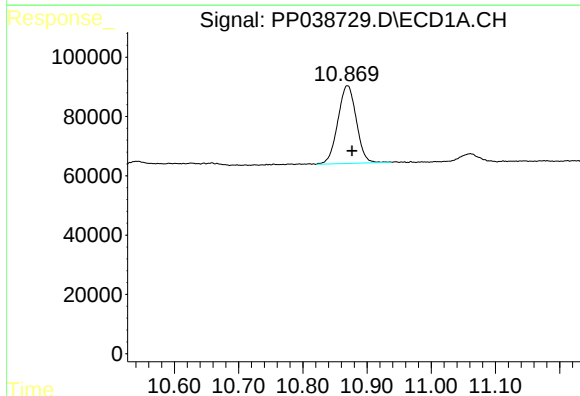
R.T.: 4.883 min
Delta R.T.: -0.005 min
Response: 763246
Conc: 18.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



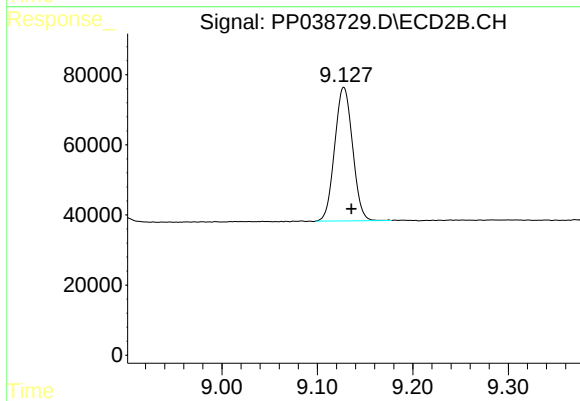
#1 Tetrachloro-m-xylene

R.T.: 3.869 min
Delta R.T.: -0.005 min
Response: 496175
Conc: 20.70 ng/ml



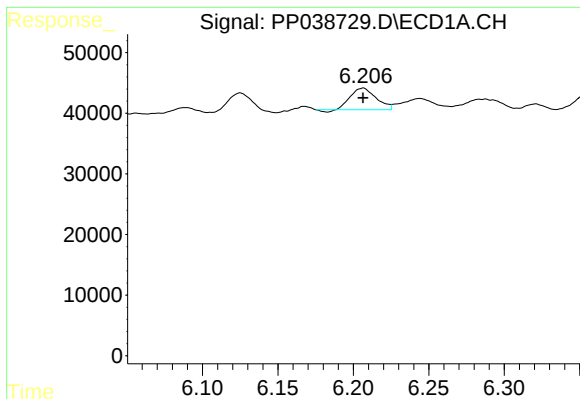
#2 Decachlorobiphenyl

R.T.: 10.870 min
Delta R.T.: -0.007 min
Response: 525025
Conc: 21.34 ng/ml



#2 Decachlorobiphenyl

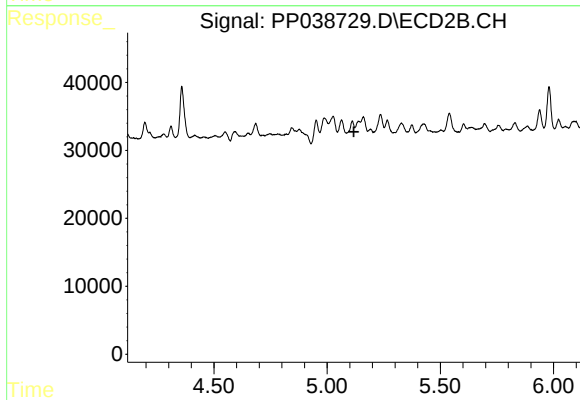
R.T.: 9.128 min
Delta R.T.: -0.008 min
Response: 496830
Conc: 20.40 ng/ml



#3 AR-1016-1

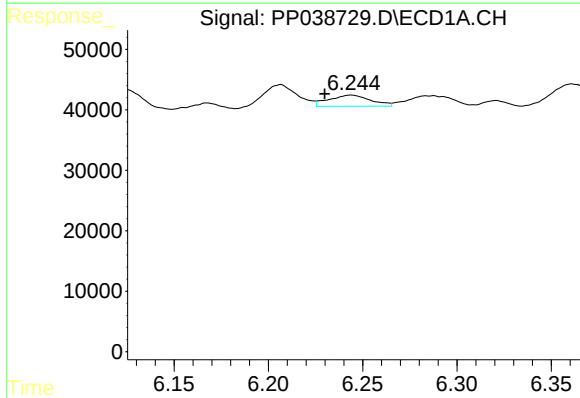
R.T.: 6.206 min
Delta R.T.: 0.000 min
Response: 41284
Conc: 31.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



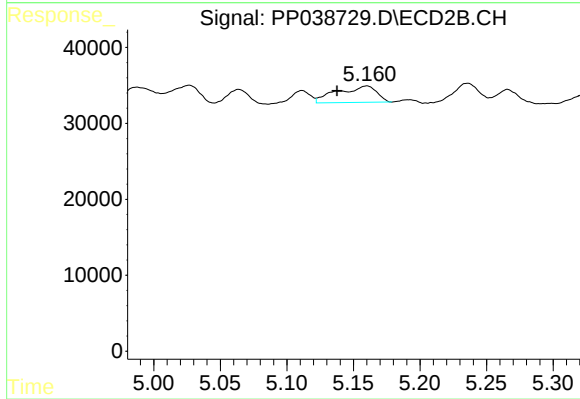
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.118 min
Response: 0
Conc: N.D.



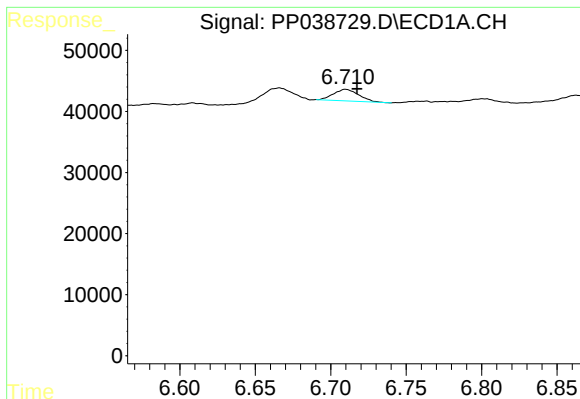
#4 AR-1016-2

R.T.: 6.244 min
Delta R.T.: 0.014 min
Response: 28275
Conc: 15.30 ng/ml



#4 AR-1016-2

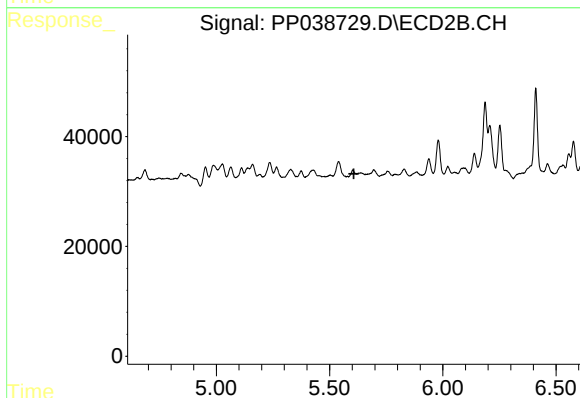
R.T.: 5.160 min
Delta R.T.: 0.022 min
Response: 44811
Conc: 36.03 ng/ml



#7 AR-1016-5

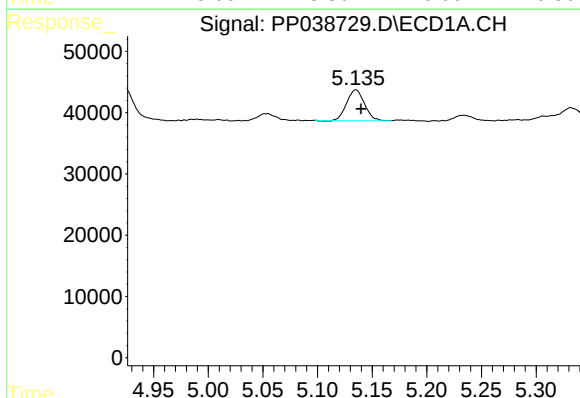
R.T.: 6.710 min
Delta R.T.: -0.007 min
Response: 21959
Conc: 25.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



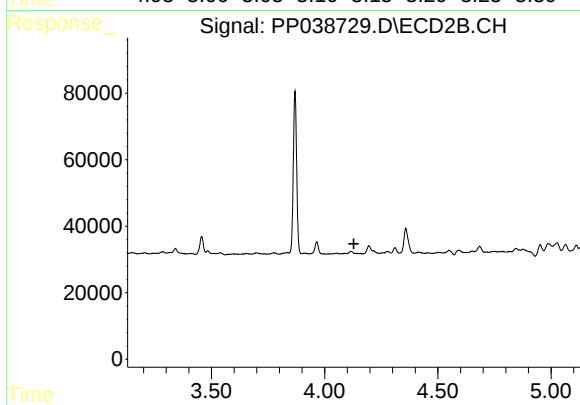
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.607 min
Response: 0
Conc: N.D.



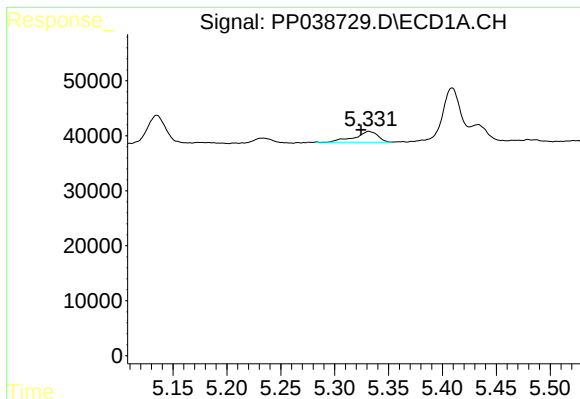
#8 AR-1221-1

R.T.: 5.135 min
Delta R.T.: -0.005 min
Response: 57098
Conc: 122.09 ng/ml



#8 AR-1221-1

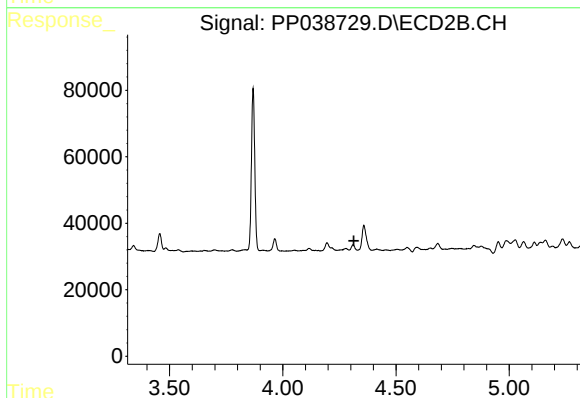
R.T.: 0.000 min
Exp R.T. : 4.129 min
Response: 0
Conc: N.D.



#10 AR-1221-3

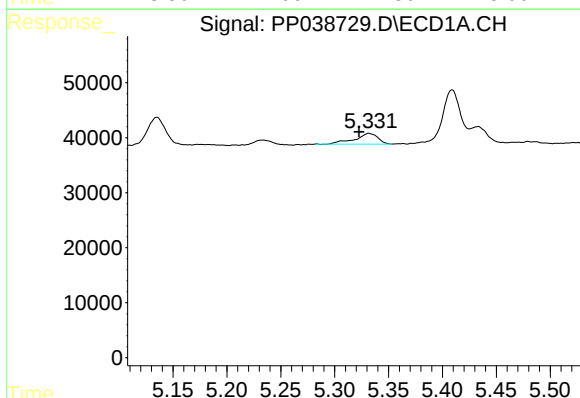
R.T.: 5.332 min
Delta R.T.: 0.007 min
Response: 29352
Conc: 27.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



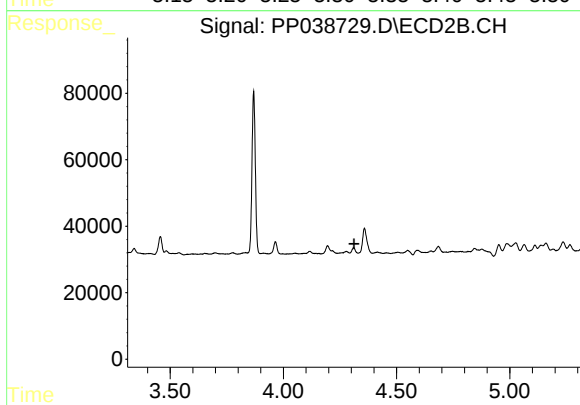
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.314 min
Response: 0
Conc: N.D.



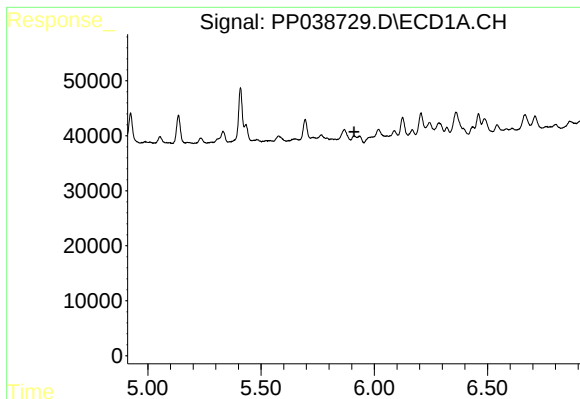
#11 AR-1232-1

R.T.: 5.332 min
Delta R.T.: 0.009 min
Response: 29352
Conc: 29.68 ng/ml



#11 AR-1232-1

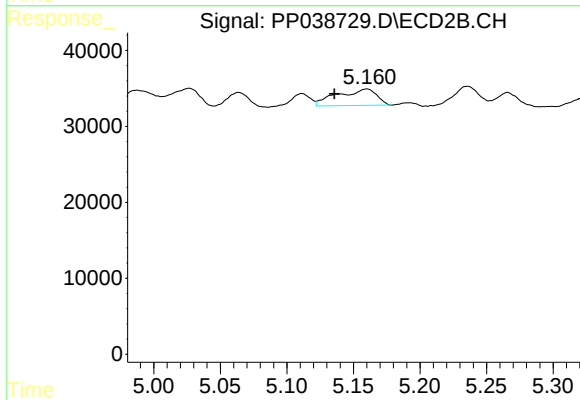
R.T.: 0.000 min
Exp R.T. : 4.312 min
Response: 0
Conc: N.D.



#12 AR-1232-2

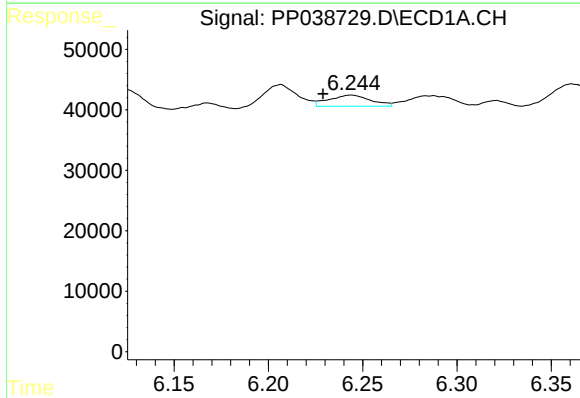
R.T.: 0.000 min
Exp R.T.: 5.910 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



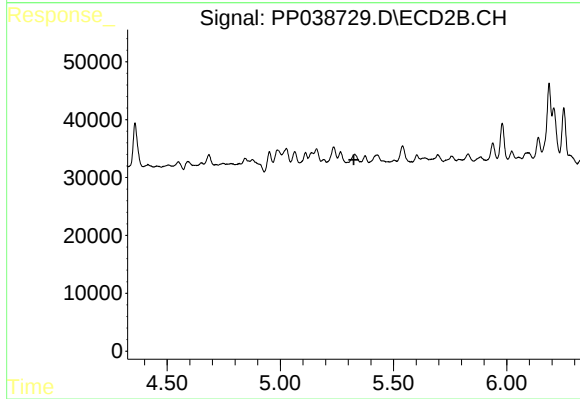
#12 AR-1232-2

R.T.: 5.160 min
Delta R.T.: 0.024 min
Response: 44811
Conc: 78.51 ng/ml



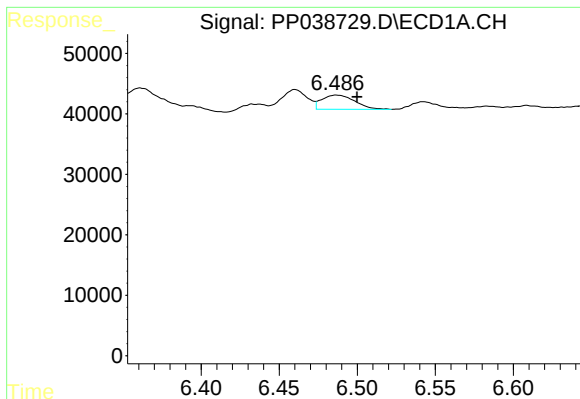
#13 AR-1232-3

R.T.: 6.244 min
Delta R.T.: 0.015 min
Response: 28275
Conc: 33.12 ng/ml



#13 AR-1232-3

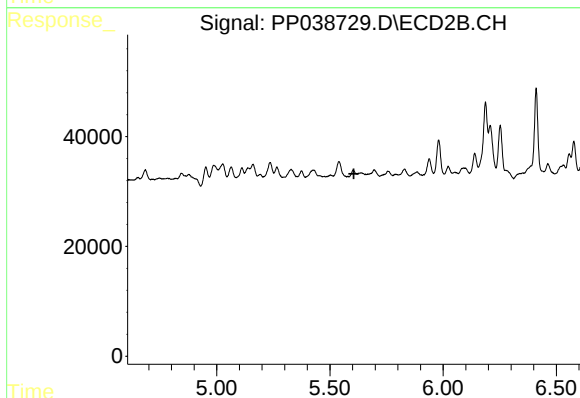
R.T.: 0.000 min
Exp R.T.: 5.325 min
Response: 0
Conc: N.D.



#15 AR-1232-5

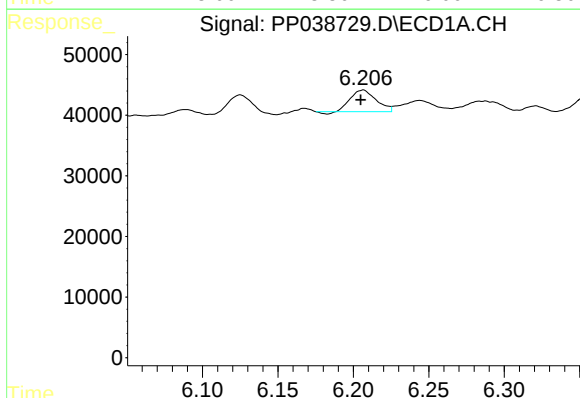
R.T.: 6.487 min
Delta R.T.: -0.013 min
Response: 34571
Conc: 128.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



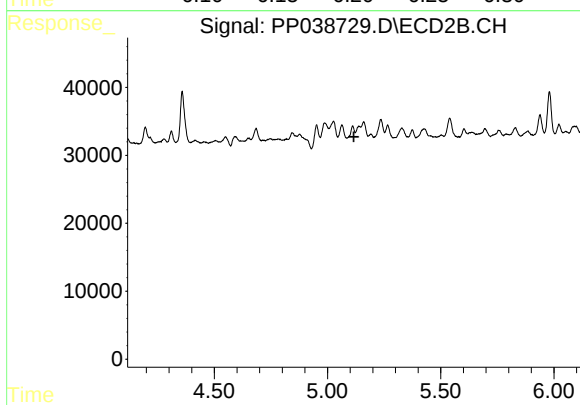
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.605 min
Response: 0
Conc: N.D.



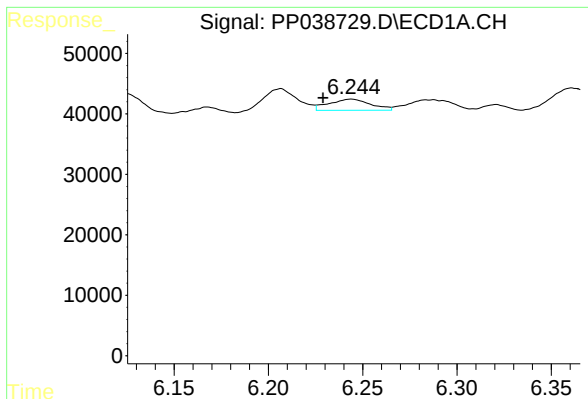
#16 AR-1242-1

R.T.: 6.206 min
Delta R.T.: 0.002 min
Response: 41284
Conc: 41.45 ng/ml



#16 AR-1242-1

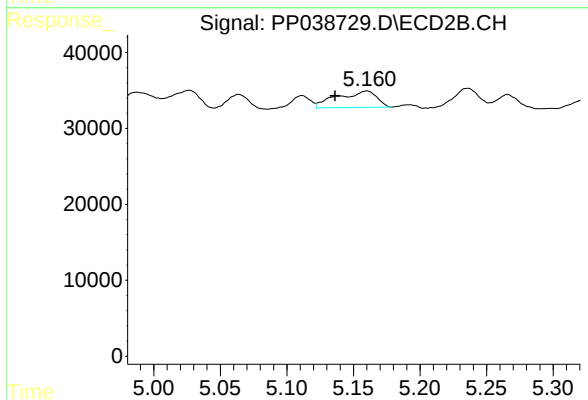
R.T.: 0.000 min
Exp R.T. : 5.116 min
Response: 0
Conc: N.D.



#17 AR-1242-2

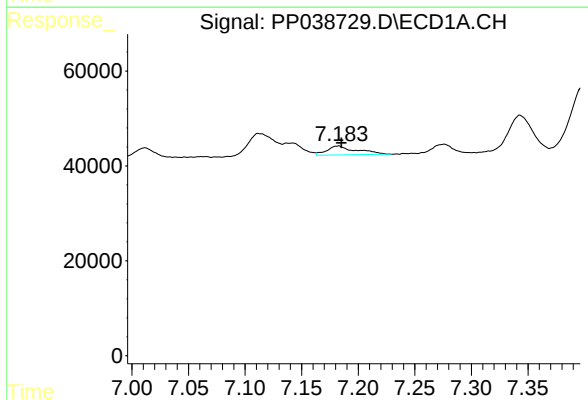
R.T.: 6.244 min
Delta R.T.: 0.015 min
Response: 28275
Conc: 19.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



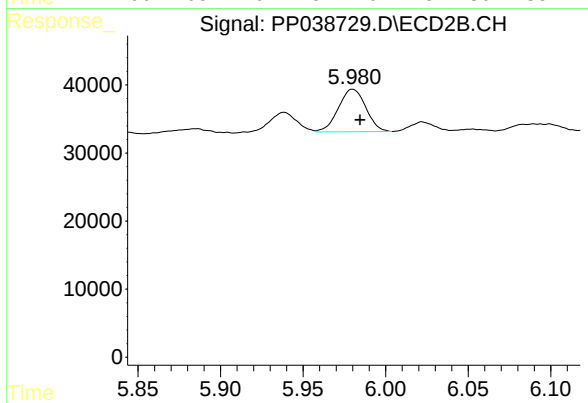
#17 AR-1242-2

R.T.: 5.160 min
Delta R.T.: 0.024 min
Response: 44811
Conc: 45.91 ng/ml



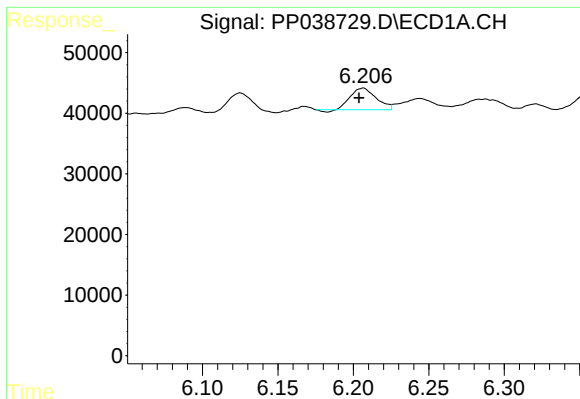
#20 AR-1242-5

R.T.: 7.182 min
Delta R.T.: -0.003 min
Response: 34434
Conc: 48.16 ng/ml



#20 AR-1242-5

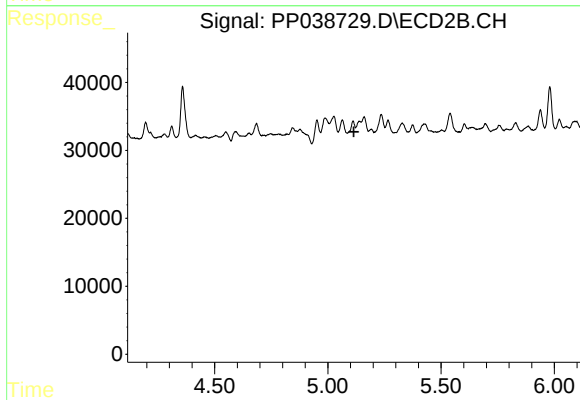
R.T.: 5.980 min
Delta R.T.: -0.004 min
Response: 72317
Conc: 116.82 ng/ml



#21 AR-1248-1

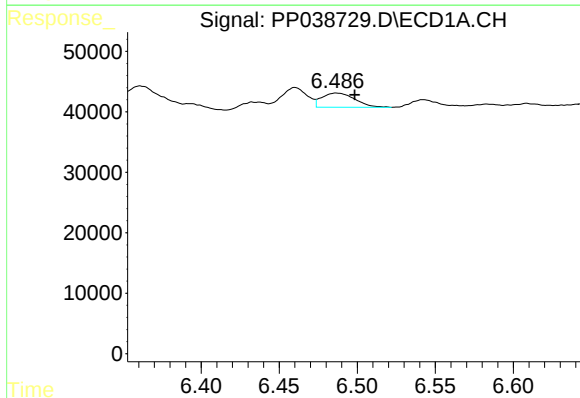
R.T.: 6.206 min
Delta R.T.: 0.003 min
Response: 41284
Conc: 51.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



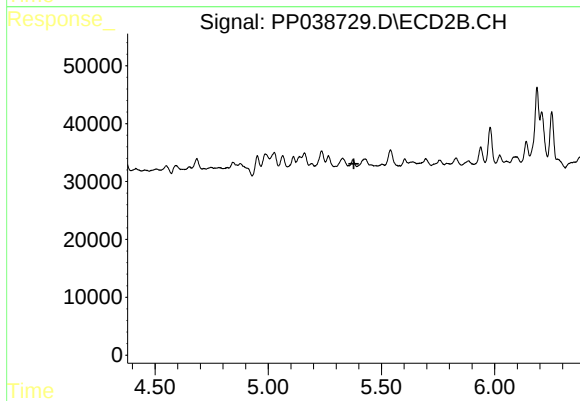
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.115 min
Response: 0
Conc: N.D.



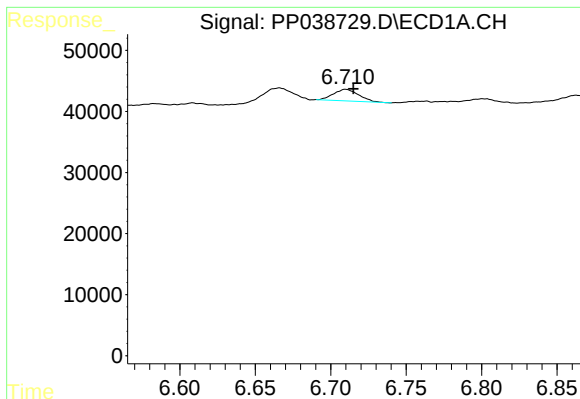
#22 AR-1248-2

R.T.: 6.487 min
Delta R.T.: -0.012 min
Response: 34571
Conc: 35.26 ng/ml



#22 AR-1248-2

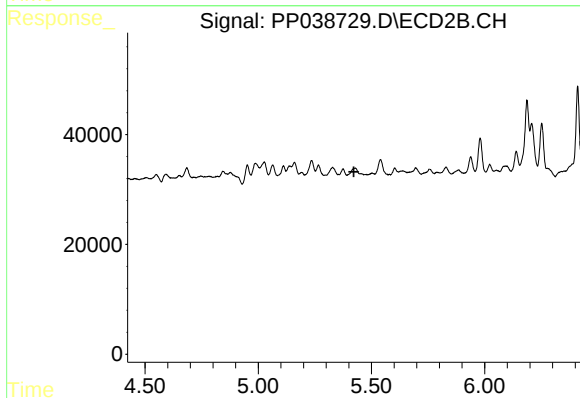
R.T.: 0.000 min
Exp R.T. : 5.378 min
Response: 0
Conc: N.D.



#23 AR-1248-3

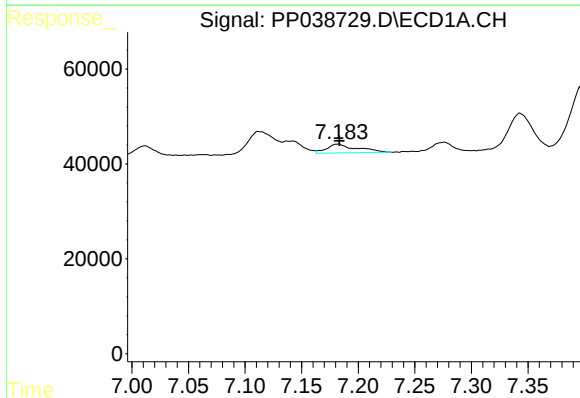
R.T.: 6.710 min
Delta R.T.: -0.005 min
Response: 21959
Conc: 19.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



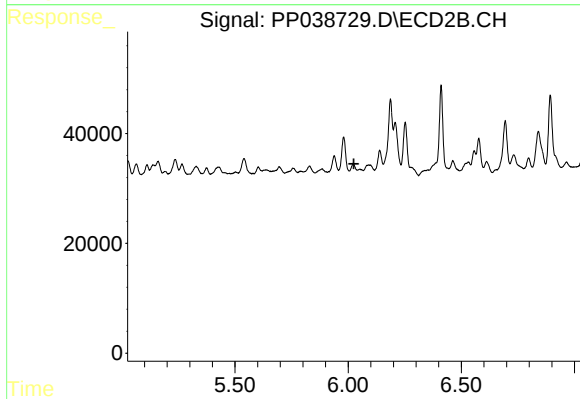
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.422 min
Response: 0
Conc: N.D.



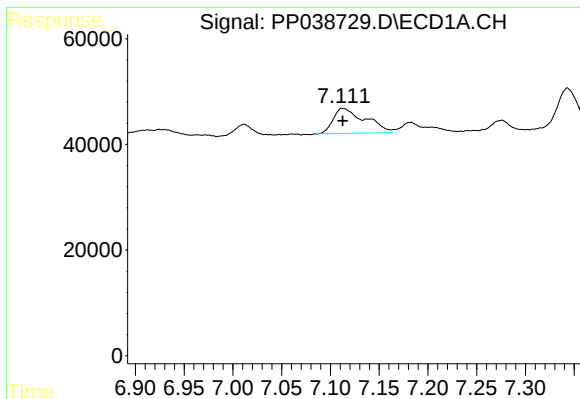
#25 AR-1248-5

R.T.: 7.182 min
Delta R.T.: -0.001 min
Response: 34434
Conc: 28.16 ng/ml



#25 AR-1248-5

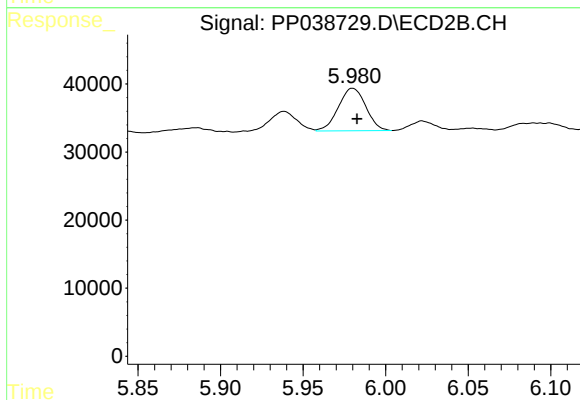
R.T.: 0.000 min
Exp R.T. : 6.025 min
Response: 0
Conc: N.D.



#26 AR-1254-1

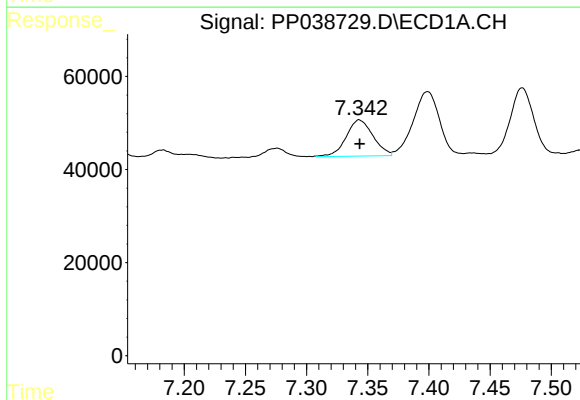
R.T.: 7.112 min
Delta R.T.: 0.000 min
Response: 107902
Conc: 94.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



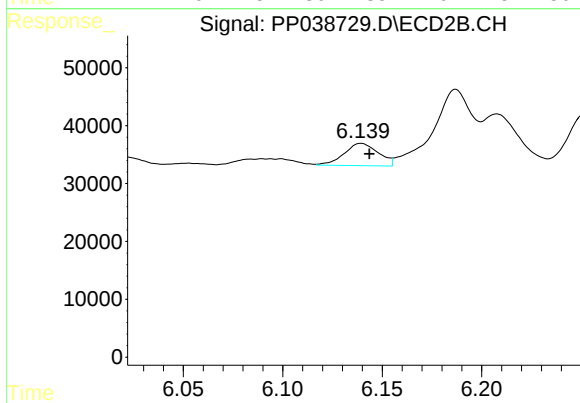
#26 AR-1254-1

R.T.: 5.980 min
Delta R.T.: -0.003 min
Response: 72317
Conc: 55.07 ng/ml



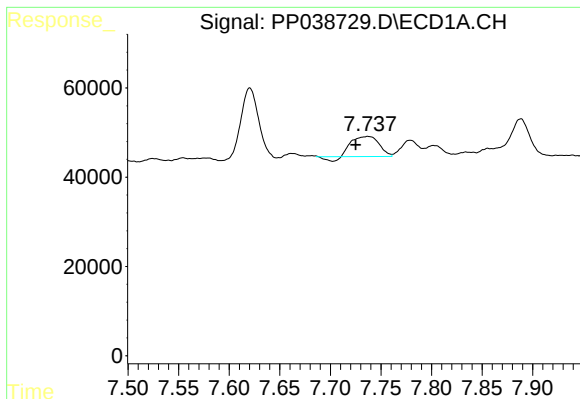
#27 AR-1254-2

R.T.: 7.343 min
Delta R.T.: 0.000 min
Response: 118830
Conc: 68.81 ng/ml



#27 AR-1254-2

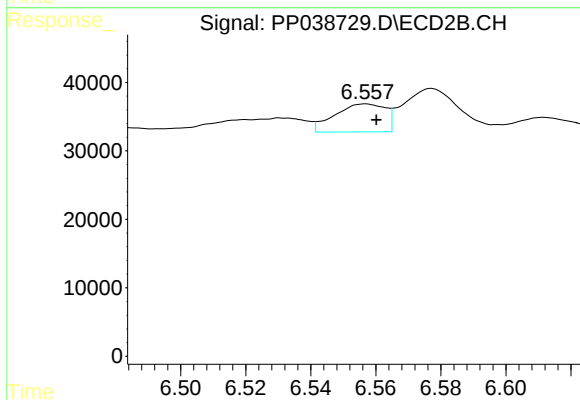
R.T.: 6.139 min
Delta R.T.: -0.004 min
Response: 46100
Conc: 40.16 ng/ml



#28 AR-1254-3

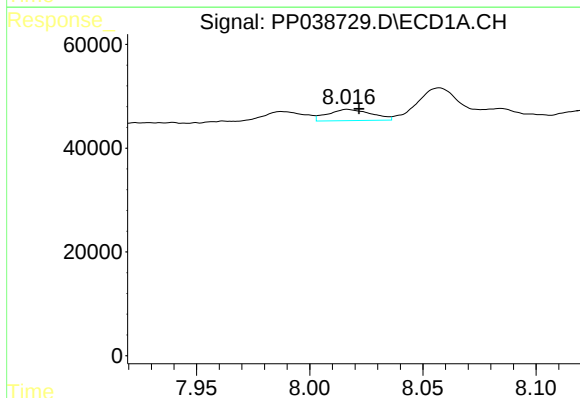
R.T.: 7.737 min
Delta R.T.: 0.012 min
Response: 79706
Conc: 44.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



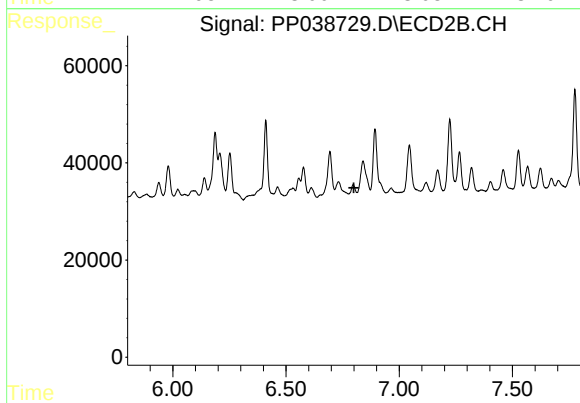
#28 AR-1254-3

R.T.: 6.557 min
Delta R.T.: -0.003 min
Response: 44407
Conc: 23.86 ng/ml



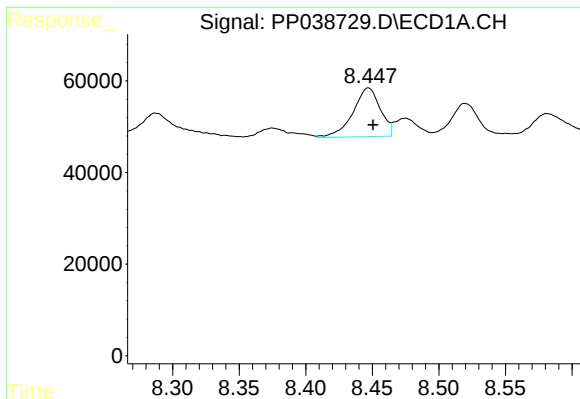
#29 AR-1254-4

R.T.: 8.017 min
Delta R.T.: -0.005 min
Response: 28984
Conc: 22.46 ng/ml



#29 AR-1254-4

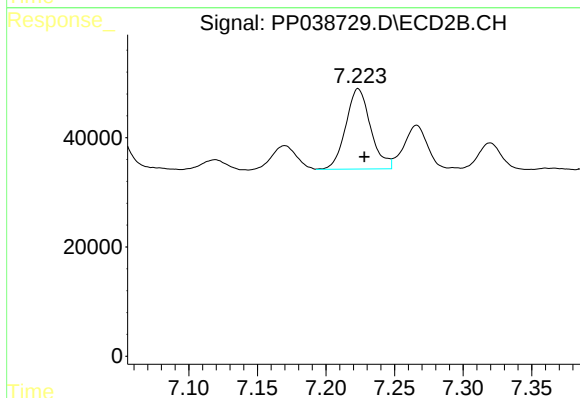
R.T.: 0.000 min
Exp R.T.: 6.800 min
Response: 0
Conc: N.D.



#30 AR-1254-5

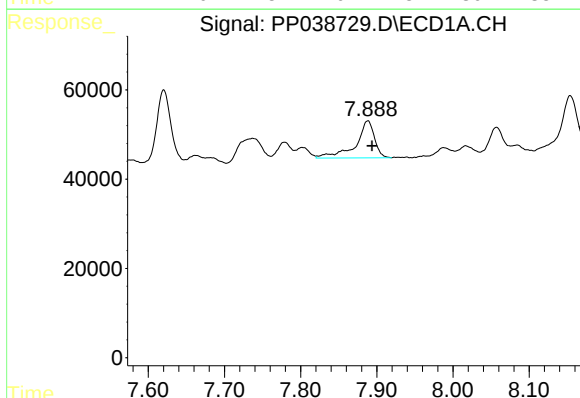
R.T.: 8.447 min
Delta R.T.: -0.003 min
Response: 153028
Conc: 123.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



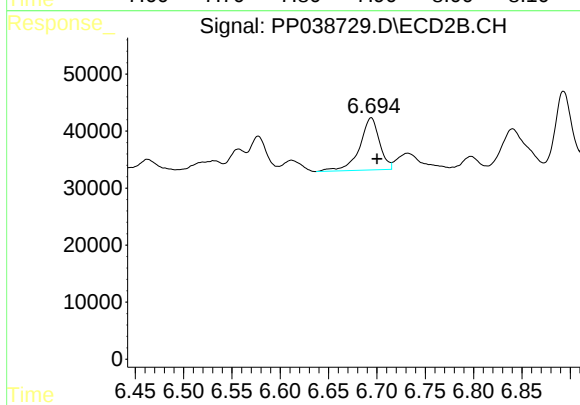
#30 AR-1254-5

R.T.: 7.223 min
Delta R.T.: -0.004 min
Response: 185434
Conc: 114.73 ng/ml



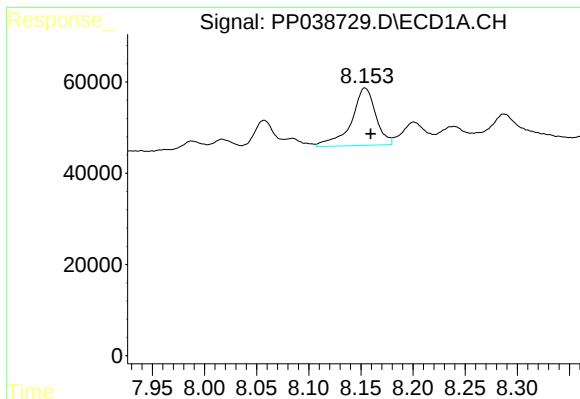
#31 AR-1260-1

R.T.: 7.888 min
Delta R.T.: -0.006 min
Response: 141462
Conc: 118.20 ng/ml



#31 AR-1260-1

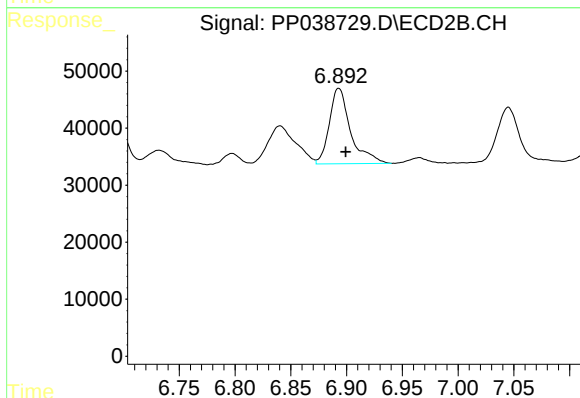
R.T.: 6.694 min
Delta R.T.: -0.006 min
Response: 130938
Conc: 111.89 ng/ml



#32 AR-1260-2

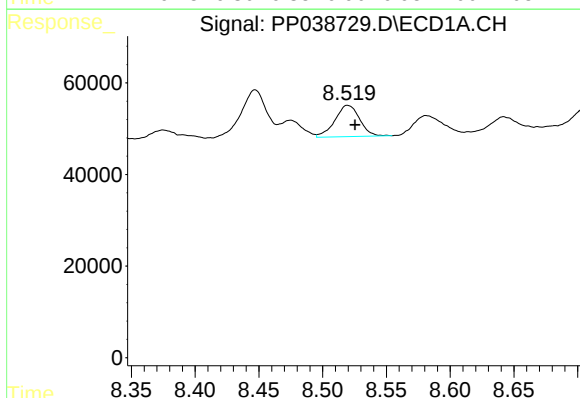
R.T.: 8.154 min
Delta R.T.: -0.006 min
Response: 205576
Conc: 140.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



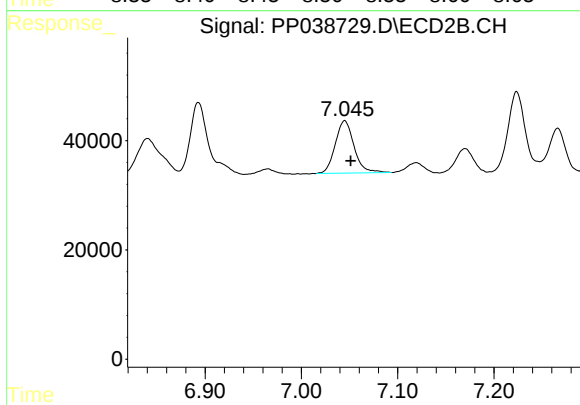
#32 AR-1260-2

R.T.: 6.893 min
Delta R.T.: -0.006 min
Response: 175440
Conc: 123.25 ng/ml



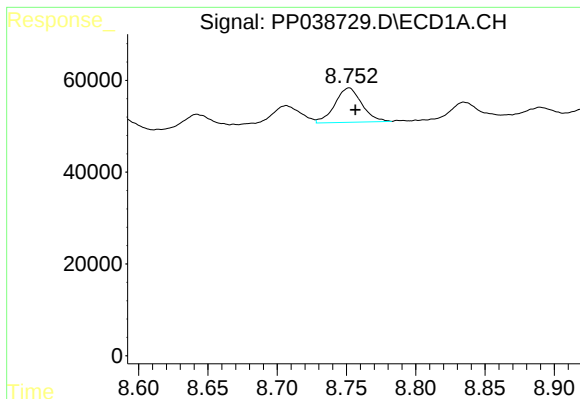
#33 AR-1260-3

R.T.: 8.520 min
Delta R.T.: -0.006 min
Response: 92255
Conc: 96.15 ng/ml



#33 AR-1260-3

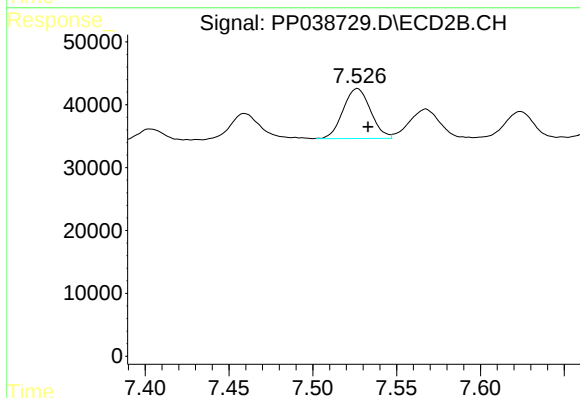
R.T.: 7.045 min
Delta R.T.: -0.006 min
Response: 130247
Conc: 90.57 ng/ml



#34 AR-1260-4

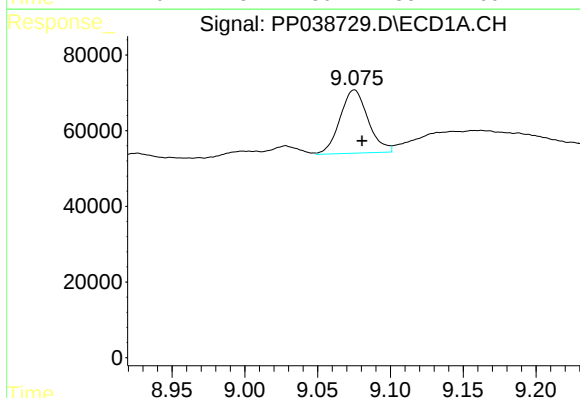
R.T.: 8.752 min
Delta R.T.: -0.005 min
Response: 101166
Conc: 88.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



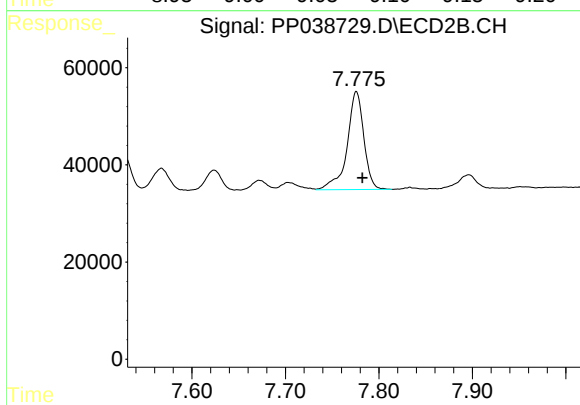
#34 AR-1260-4

R.T.: 7.527 min
Delta R.T.: -0.006 min
Response: 90646
Conc: 80.71 ng/ml



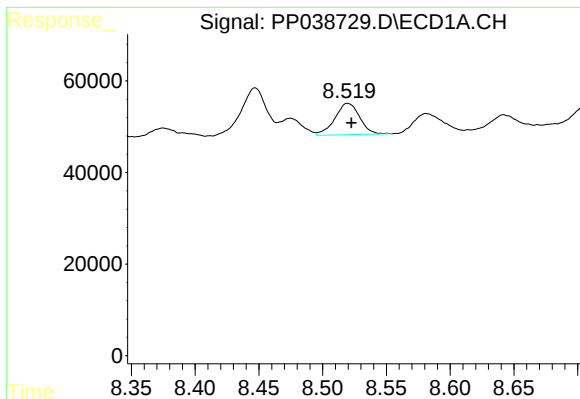
#35 AR-1260-5

R.T.: 9.075 min
Delta R.T.: -0.005 min
Response: 225222
Conc: 100.37 ng/ml



#35 AR-1260-5

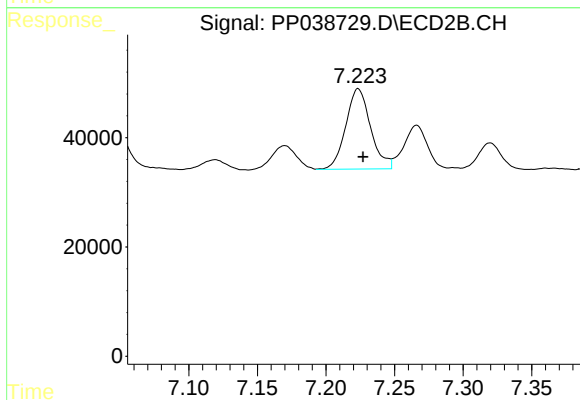
R.T.: 7.776 min
Delta R.T.: -0.007 min
Response: 251569
Conc: 92.88 ng/ml



#36 AR-1262-1

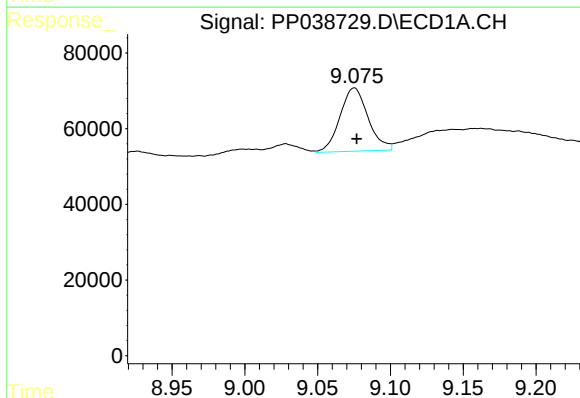
R.T.: 8.520 min
Delta R.T.: -0.003 min
Response: 92255
Conc: 62.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



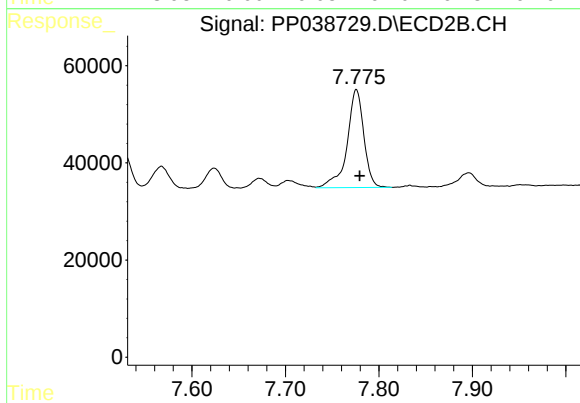
#36 AR-1262-1

R.T.: 7.223 min
Delta R.T.: -0.004 min
Response: 185434
Conc: 205.15 ng/ml



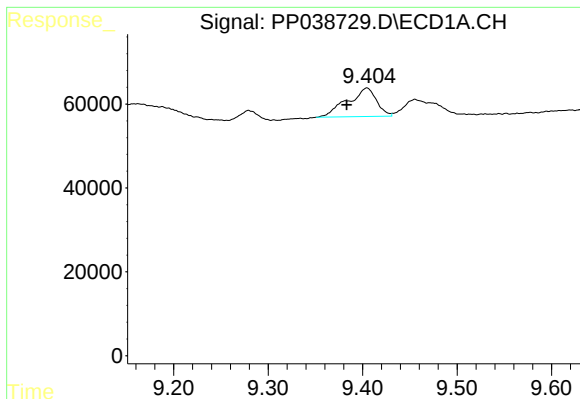
#37 AR-1262-2

R.T.: 9.075 min
Delta R.T.: -0.002 min
Response: 225222
Conc: 84.59 ng/ml



#37 AR-1262-2

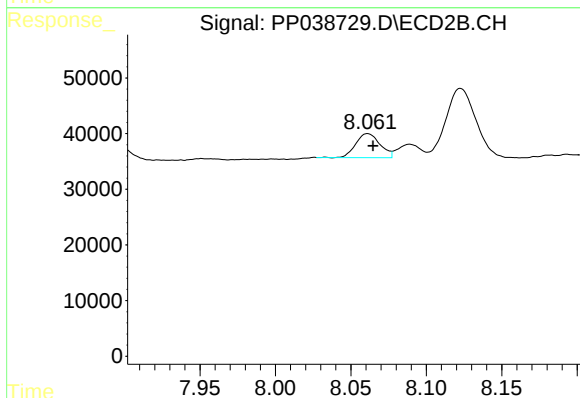
R.T.: 7.776 min
Delta R.T.: -0.003 min
Response: 251569
Conc: 81.43 ng/ml



#38 AR-1262-3

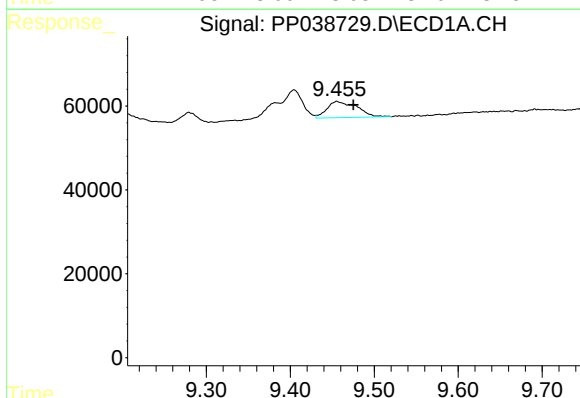
R.T.: 9.405 min
Delta R.T.: 0.021 min
Response: 145469
Conc: 122.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



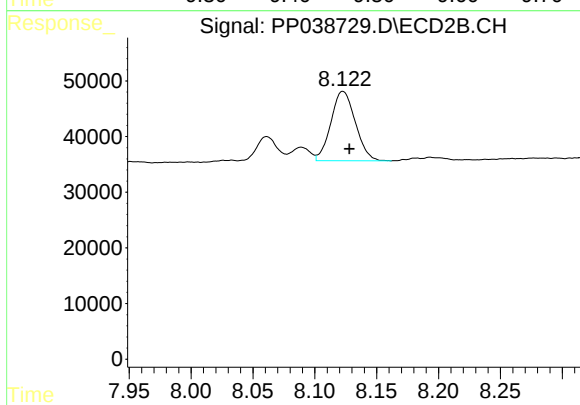
#38 AR-1262-3

R.T.: 8.061 min
Delta R.T.: -0.004 min
Response: 48119
Conc: 38.30 ng/ml



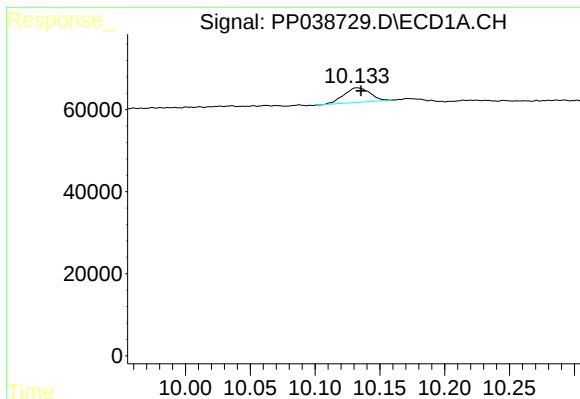
#39 AR-1262-4

R.T.: 9.456 min
Delta R.T.: -0.020 min
Response: 95849
Conc: 118.97 ng/ml



#39 AR-1262-4

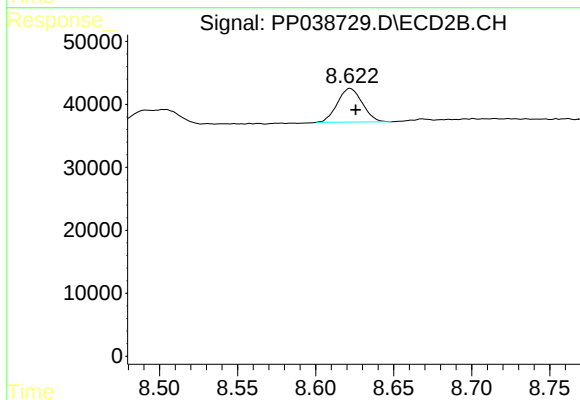
R.T.: 8.123 min
Delta R.T.: -0.005 min
Response: 171540
Conc: 72.58 ng/ml



#40 AR-1262-5

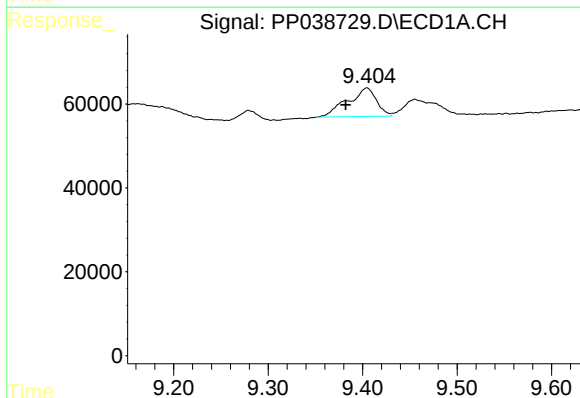
R.T.: 10.133 min
Delta R.T.: -0.003 min
Response: 49770
Conc: 46.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



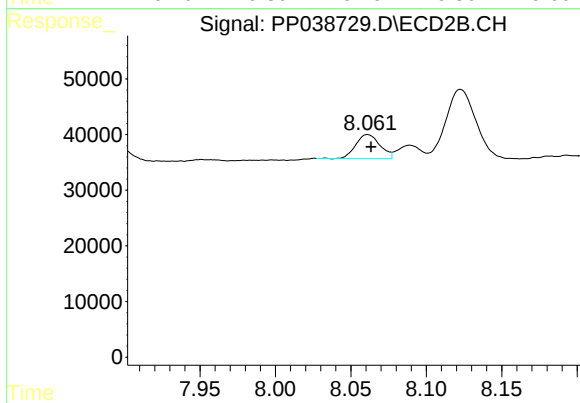
#40 AR-1262-5

R.T.: 8.622 min
Delta R.T.: -0.004 min
Response: 59556
Conc: 52.38 ng/ml



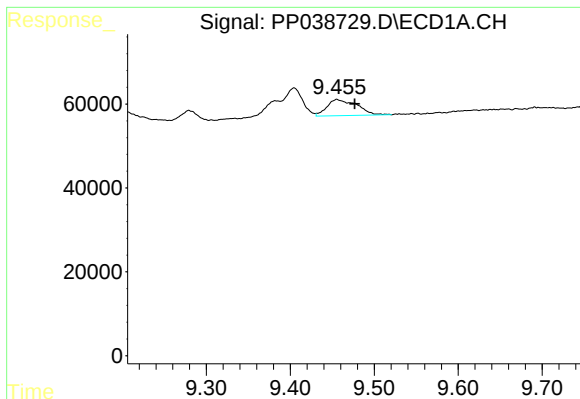
#41 AR-1268-1

R.T.: 9.405 min
Delta R.T.: 0.022 min
Response: 145469
Conc: 45.35 ng/ml



#41 AR-1268-1

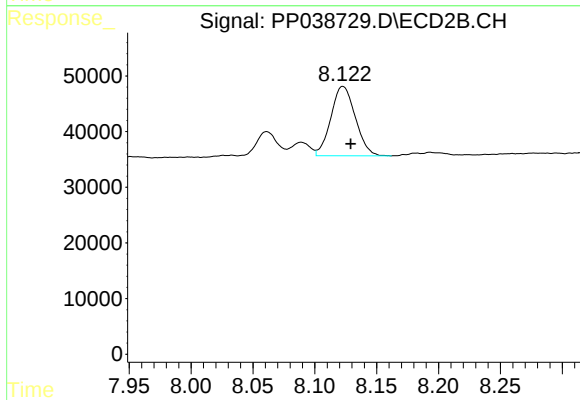
R.T.: 8.061 min
Delta R.T.: -0.002 min
Response: 48119
Conc: 13.18 ng/ml



#42 AR-1268-2

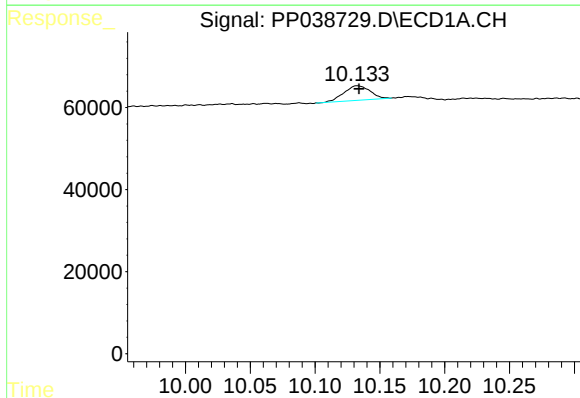
R.T.: 9.456 min
Delta R.T.: -0.021 min
Response: 95849
Conc: 31.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



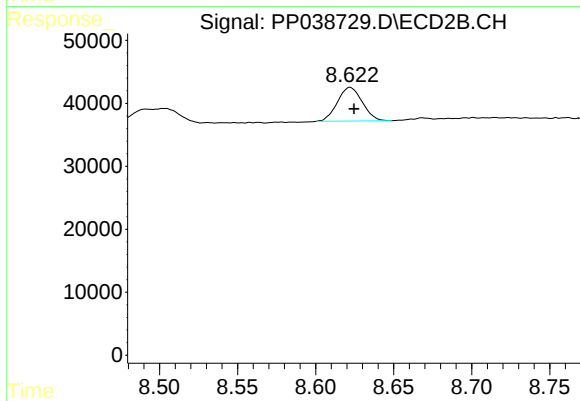
#42 AR-1268-2

R.T.: 8.123 min
Delta R.T.: -0.006 min
Response: 171540
Conc: 49.73 ng/ml



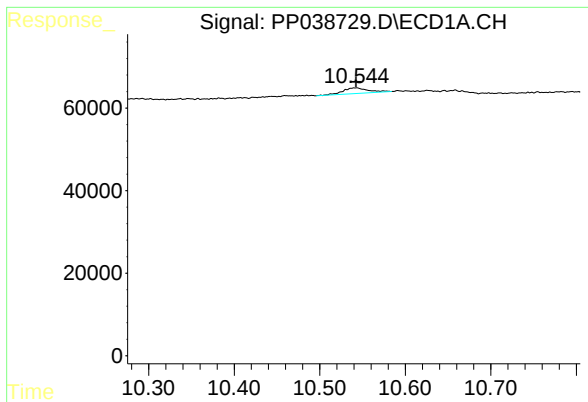
#44 AR-1268-4

R.T.: 10.133 min
Delta R.T.: -0.001 min
Response: 49770
Conc: 40.85 ng/ml



#44 AR-1268-4

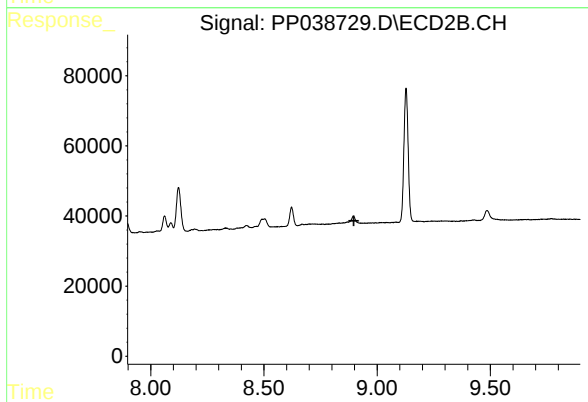
R.T.: 8.622 min
Delta R.T.: -0.003 min
Response: 59556
Conc: 47.09 ng/ml



#45 AR-1268-5

R.T.: 10.542 min
Delta R.T.: 0.000 min
Response: 28258
Conc: 2.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.897 min
Response: 0
Conc: N.D.