

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080621\
 Data File : PP038092.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 Aug 2021 19:49
 Operator : AJ\MA
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 02:04:17 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 06 03:08:47 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...	4.895	3.881	2116765	1410214	47.631	54.754
2)	SA Decachlor...	10.886	9.149	1123002	1112898	49.366	43.014
Target Compounds							
3)	L1 AR-1016-1	6.212	5.126	397376	274835	267.577	284.539
4)	L1 AR-1016-2	6.236	5.146	477240	273084	224.086	203.841
5)	L1 AR-1016-3	6.301	5.337	235805	190838	177.444	259.387 #
6)	L1 AR-1016-4	6.407	5.390	267264	376313	246.162	662.472 #
7)	L1 AR-1016-5	6.723	5.616	612017	452353	610.291	589.516
8)	L2 AR-1221-1	0.000	4.134	0	4997	N.D.	16.610 #
9)	L2 AR-1221-2	5.245	4.229	28803	21099	71.273	89.645 #
10)	L2 AR-1221-3	5.330	4.321	36639	28432	30.415	38.556 #
11)	L3 AR-1232-1	5.330	4.321	36639	28432	33.127	41.940 #
12)	L3 AR-1232-2	5.918	5.146	183092	273084	335.576	448.503 #
13)	L3 AR-1232-3	6.236	5.337	477240	190838	484.887	587.628
14)	L3 AR-1232-4	6.407	5.434	267264	399116	534.877	1350.987 #
15)	L3 AR-1232-5	6.506	5.616	510347	452353	1606.463	1220.592
16)	L4 AR-1242-1	6.212	5.126	397376	274835	351.058	381.393
17)	L4 AR-1242-2	6.236	5.146	477240	273084	296.601	273.222
18)	L4 AR-1242-3	6.301	5.337	235805	190838	230.334	344.966 #
19)	L4 AR-1242-4	6.407	5.434	267264	399116	325.847	759.671 #
20)	L4 AR-1242-5	7.192	5.995	626435	648114	759.675	1003.031 #
21)	L5 AR-1248-1	6.212	5.126	397376	274835	467.682	519.318
22)	L5 AR-1248-2	6.506	5.390	510347	376313	472.069	506.685
23)	L5 AR-1248-3	6.723	5.434	612017	399116	480.250	507.234
24)	L5 AR-1248-4	7.153	5.616	633827	452353	469.454	490.859
25)	L5 AR-1248-5	7.192	6.037	626435	480223	473.823	510.095
26)	L6 AR-1254-1	7.122	5.995	527074	648114	404.506	484.441
27)	L6 AR-1254-2	7.356	6.156	634148	201373	335.284	175.703 #
28)	L6 AR-1254-3	7.733	6.573	344454	300989	173.621	159.432
29)	L6 AR-1254-4	8.029	6.813	223320	202210	155.610	167.948
30)	L6 AR-1254-5	8.457	7.241	51922	56196	35.728	34.054
31)	L7 AR-1260-1	7.899	6.718	39076	165255	27.227	126.924 #
32)	L7 AR-1260-2	8.153	6.910	94505	30509	54.892	19.608 #
33)	L7 AR-1260-3	0.000	7.060	0	44991	N.D.	29.556 #
34)	L7 AR-1260-4	8.756	0.000	29133	0	20.454	N.D. #
35)	L7 AR-1260-5	9.087	7.795	11580	6720	4.362	2.301 #
36)	L8 AR-1262-1	0.000	7.241	0	56196	N.D.	61.482 #
37)	L8 AR-1262-2	9.087	7.795	11580	6720	4.075	2.172 #
38)	L8 AR-1262-3	0.000	8.070	0	16471	N.D.	13.020 #
39)	L8 AR-1262-4	0.000	8.139	0	6169	N.D.	2.605 #
41)	L9 AR-1268-1	0.000	8.070	0	16471	N.D.	4.539 #
42)	L9 AR-1268-2	0.000	8.139	0	6169	N.D.	1.806 #

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Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 02:04:17 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 06 03:08:47 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
45) L9	AR-1268-5	0.000	8.913	0	9310	N.D.	0.981 #

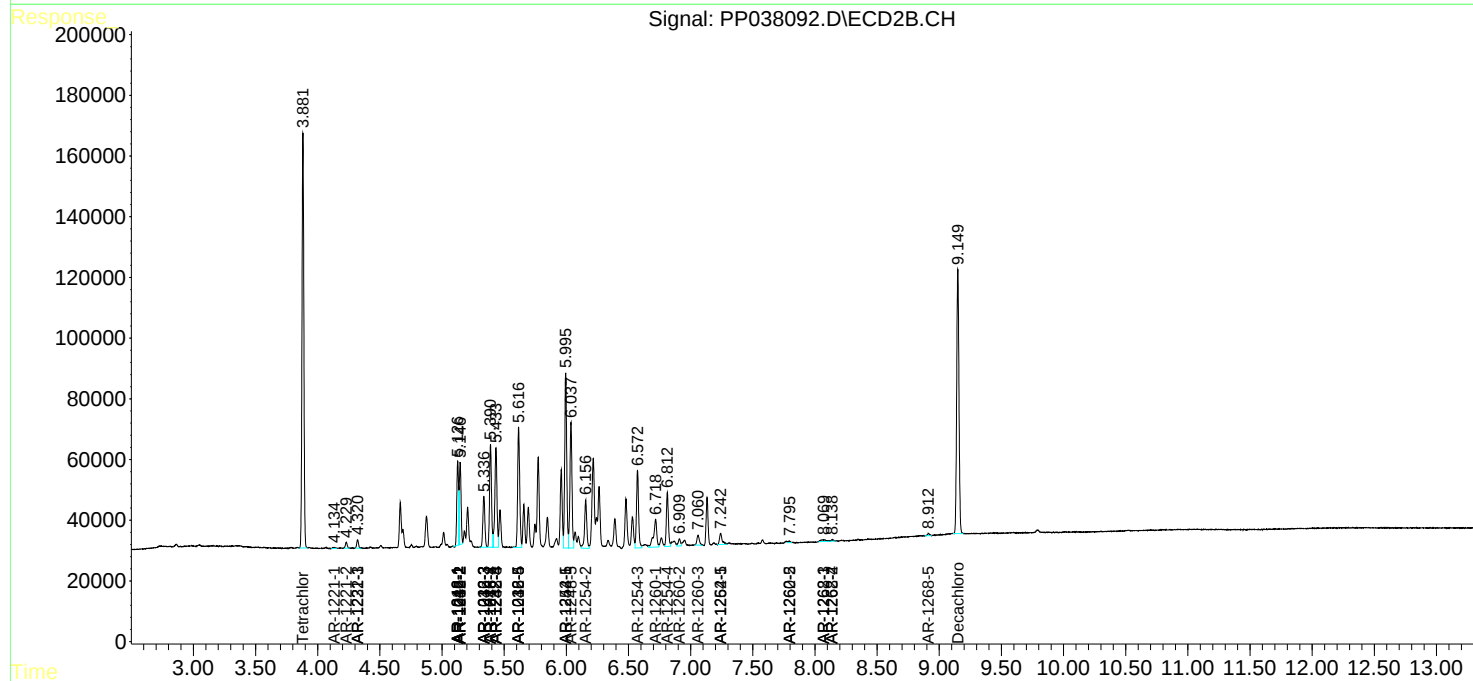
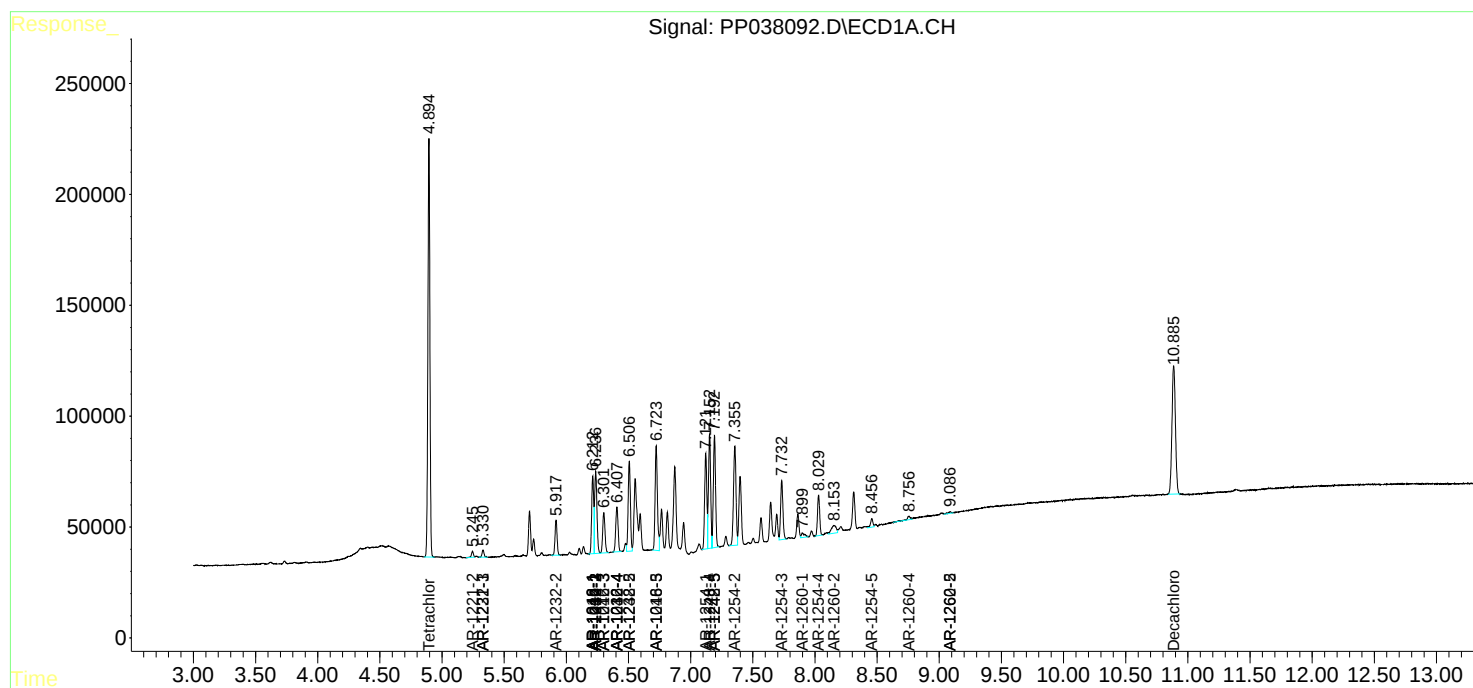
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

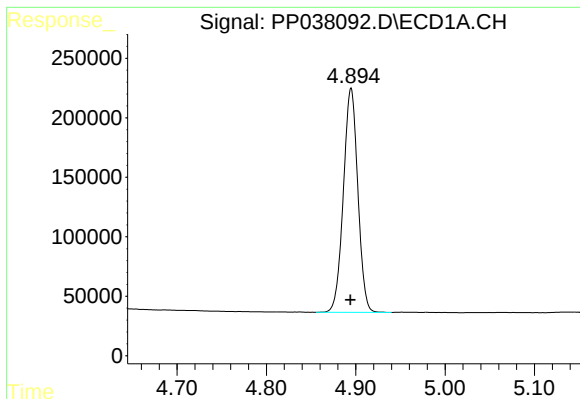
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080621\
Data File : PP038092.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Aug 2021 19:49
Operator : AJ\MA
Sample : AR1248CCC500
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QLast Update : Fri Aug 06 03:08:47 2021
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Integrator: 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

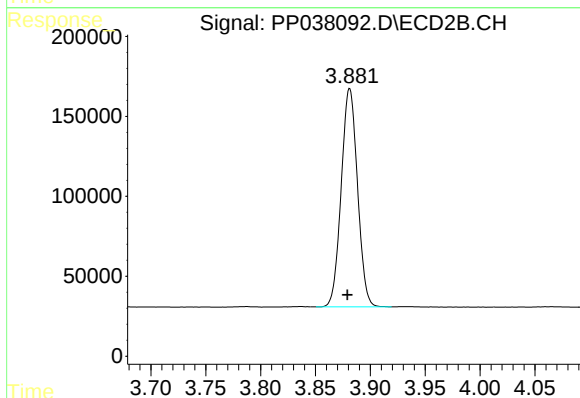




#1 Tetrachloro-m-xylene

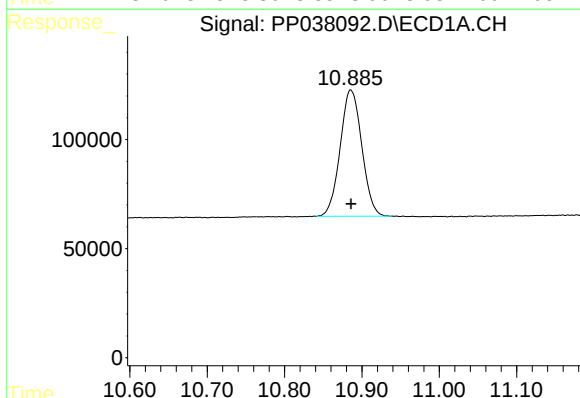
R.T.: 4.895 min
Delta R.T.: 0.000 min
Response: 2116765
Conc: 47.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



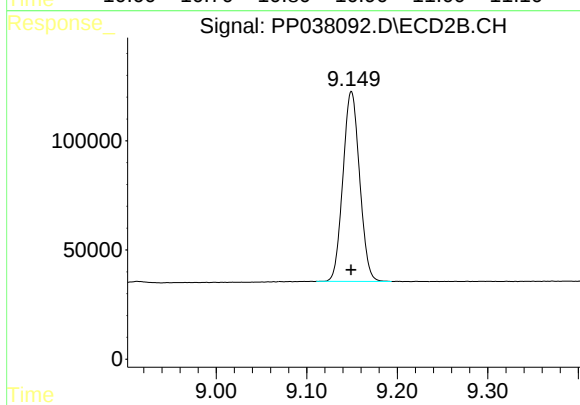
#1 Tetrachloro-m-xylene

R.T.: 3.881 min
Delta R.T.: 0.002 min
Response: 1410214
Conc: 54.75 ng/ml



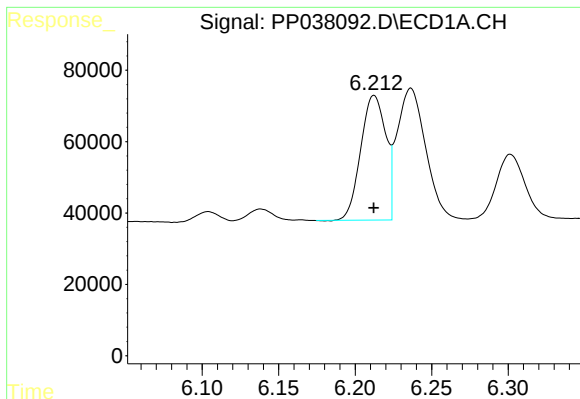
#2 Decachlorobiphenyl

R.T.: 10.886 min
Delta R.T.: 0.000 min
Response: 1123002
Conc: 49.37 ng/ml



#2 Decachlorobiphenyl

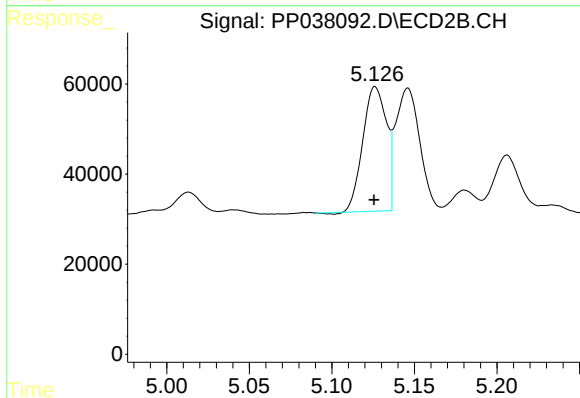
R.T.: 9.149 min
Delta R.T.: 0.000 min
Response: 1112898
Conc: 43.01 ng/ml



#3 AR-1016-1

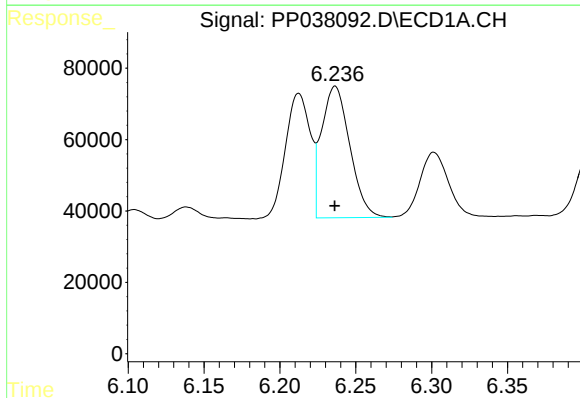
R.T.: 6.212 min
Delta R.T.: 0.000 min
Response: 397376
Conc: 267.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



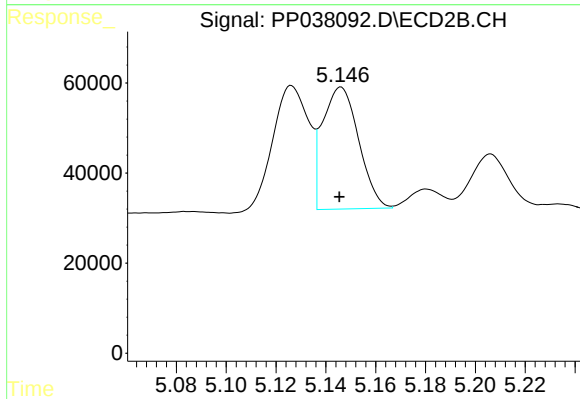
#3 AR-1016-1

R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 274835
Conc: 284.54 ng/ml



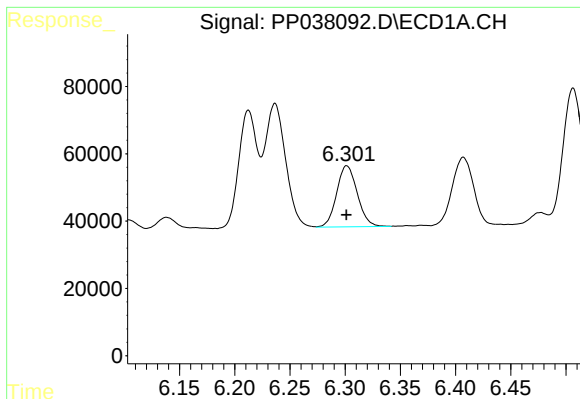
#4 AR-1016-2

R.T.: 6.236 min
Delta R.T.: 0.000 min
Response: 477240
Conc: 224.09 ng/ml



#4 AR-1016-2

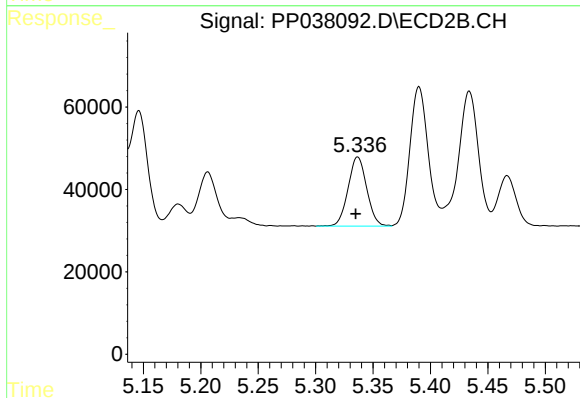
R.T.: 5.146 min
Delta R.T.: 0.000 min
Response: 273084
Conc: 203.84 ng/ml



#5 AR-1016-3

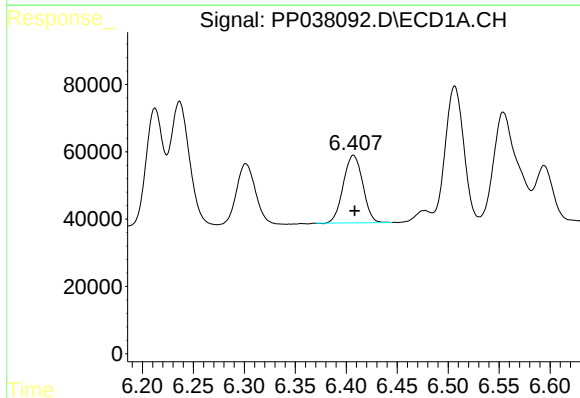
R.T.: 6.301 min
Delta R.T.: 0.000 min
Response: 235805
Conc: 177.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



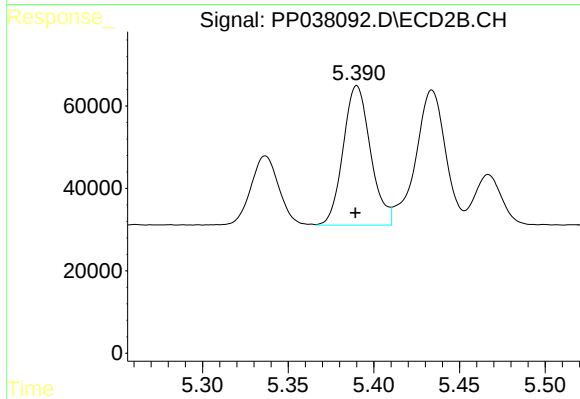
#5 AR-1016-3

R.T.: 5.337 min
Delta R.T.: 0.002 min
Response: 190838
Conc: 259.39 ng/ml



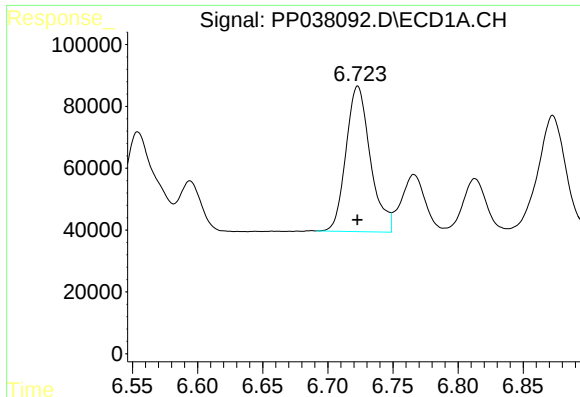
#6 AR-1016-4

R.T.: 6.407 min
Delta R.T.: -0.001 min
Response: 267264
Conc: 246.16 ng/ml



#6 AR-1016-4

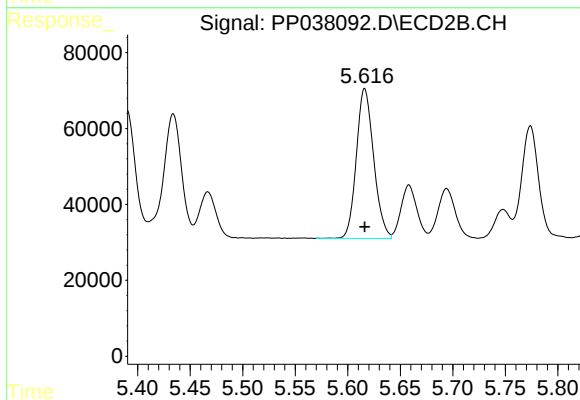
R.T.: 5.390 min
Delta R.T.: 0.000 min
Response: 376313
Conc: 662.47 ng/ml



#7 AR-1016-5

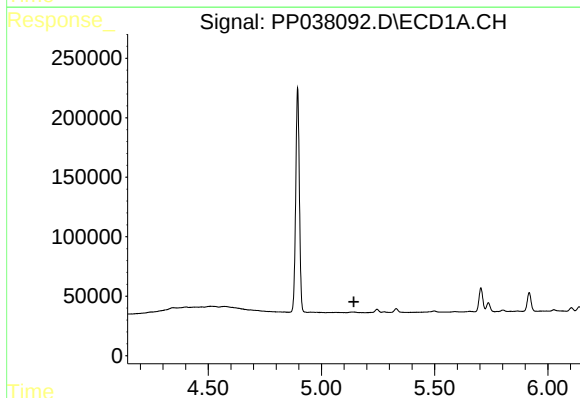
R.T.: 6.723 min
Delta R.T.: 0.000 min
Response: 612017
Conc: 610.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



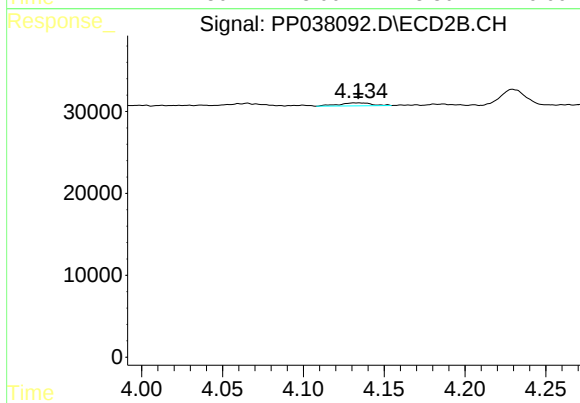
#7 AR-1016-5

R.T.: 5.616 min
Delta R.T.: 0.000 min
Response: 452353
Conc: 589.52 ng/ml



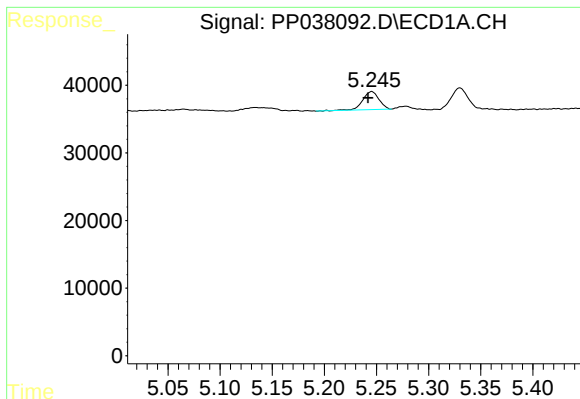
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 5.143 min
Response: 0
Conc: N.D.



#8 AR-1221-1

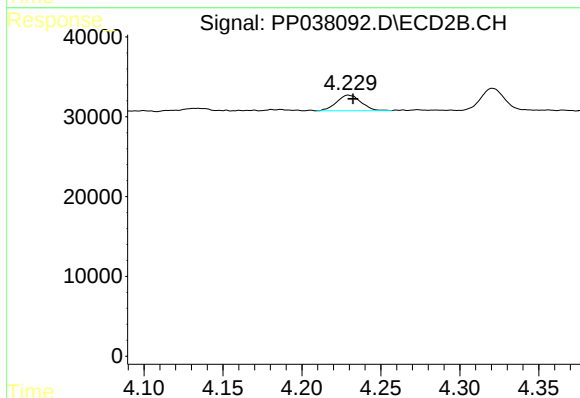
R.T.: 4.134 min
Delta R.T.: 0.000 min
Response: 4997
Conc: 16.61 ng/ml



#9 AR-1221-2

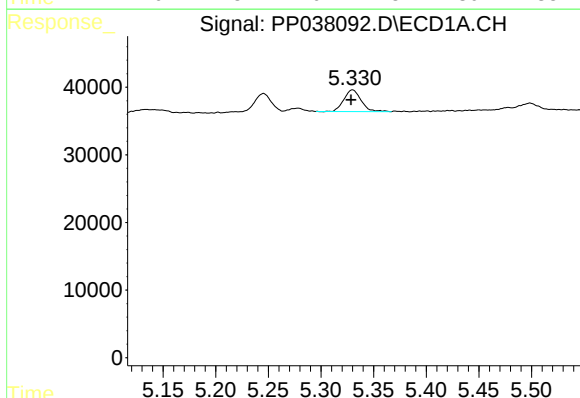
R.T.: 5.245 min
Delta R.T.: 0.003 min
Response: 28803
Conc: 71.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



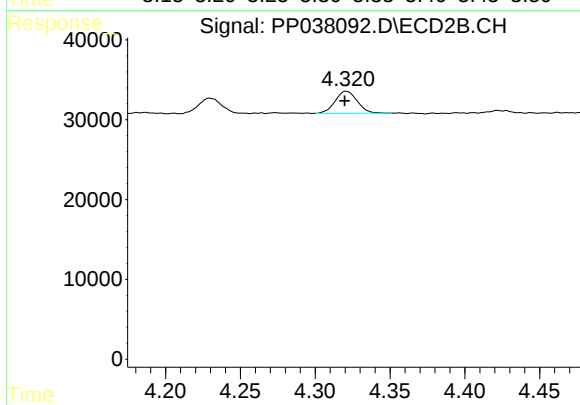
#9 AR-1221-2

R.T.: 4.229 min
Delta R.T.: -0.003 min
Response: 21099
Conc: 89.65 ng/ml



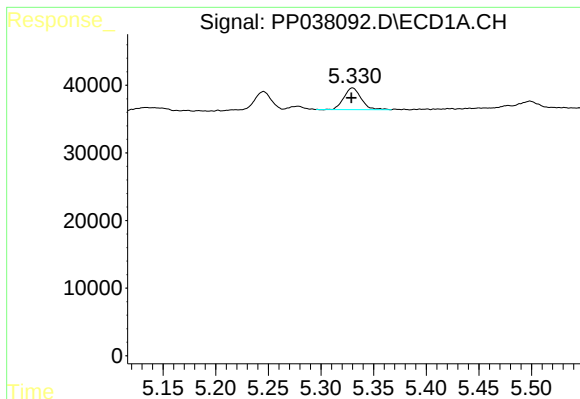
#10 AR-1221-3

R.T.: 5.330 min
Delta R.T.: 0.001 min
Response: 36639
Conc: 30.41 ng/ml



#10 AR-1221-3

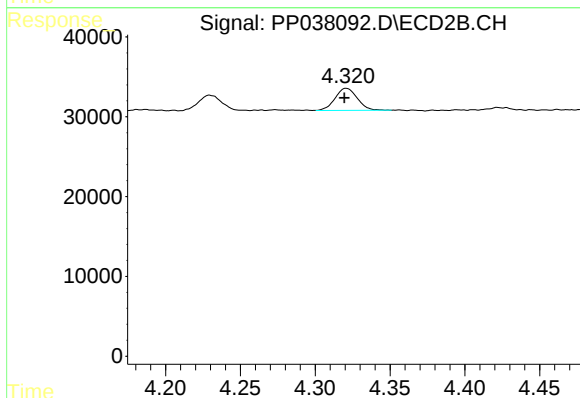
R.T.: 4.321 min
Delta R.T.: 0.001 min
Response: 28432
Conc: 38.56 ng/ml



#11 AR-1232-1

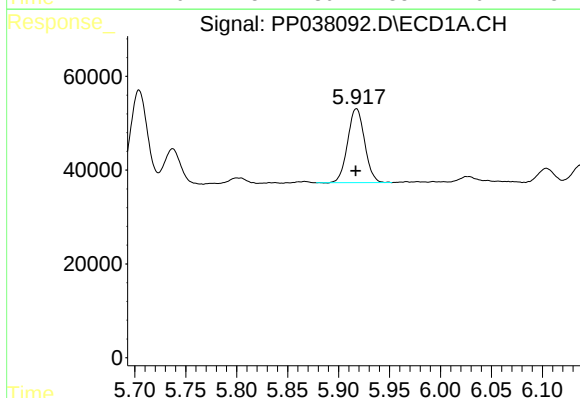
R.T.: 5.330 min
Delta R.T.: 0.001 min
Response: 36639
Conc: 33.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



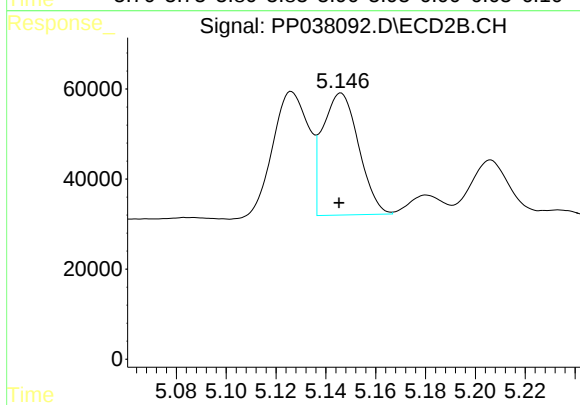
#11 AR-1232-1

R.T.: 4.321 min
Delta R.T.: 0.001 min
Response: 28432
Conc: 41.94 ng/ml



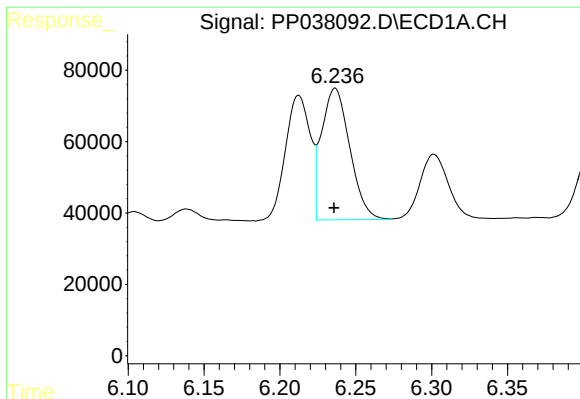
#12 AR-1232-2

R.T.: 5.918 min
Delta R.T.: 0.000 min
Response: 183092
Conc: 335.58 ng/ml



#12 AR-1232-2

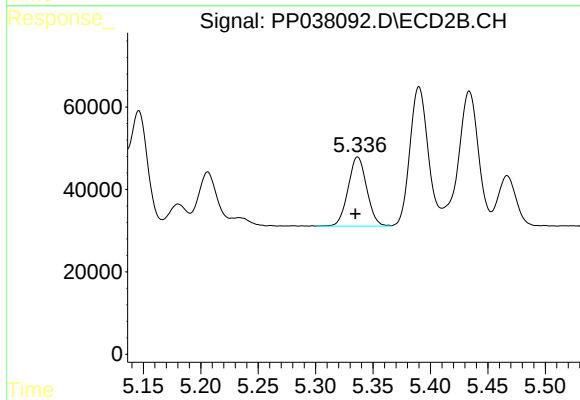
R.T.: 5.146 min
Delta R.T.: 0.000 min
Response: 273084
Conc: 448.50 ng/ml



#13 AR-1232-3

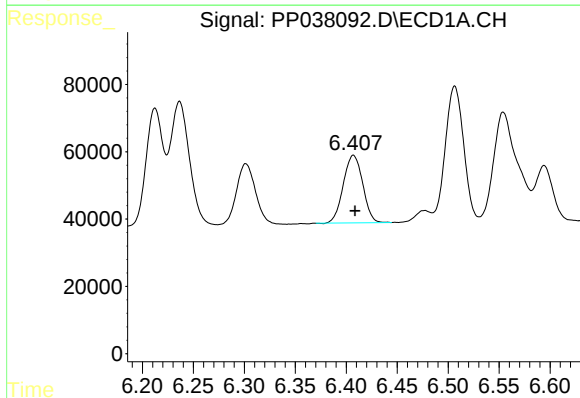
R.T.: 6.236 min
Delta R.T.: 0.000 min
Response: 477240
Conc: 484.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



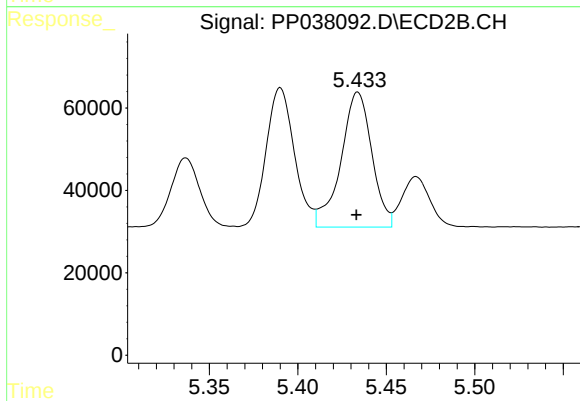
#13 AR-1232-3

R.T.: 5.337 min
Delta R.T.: 0.002 min
Response: 190838
Conc: 587.63 ng/ml



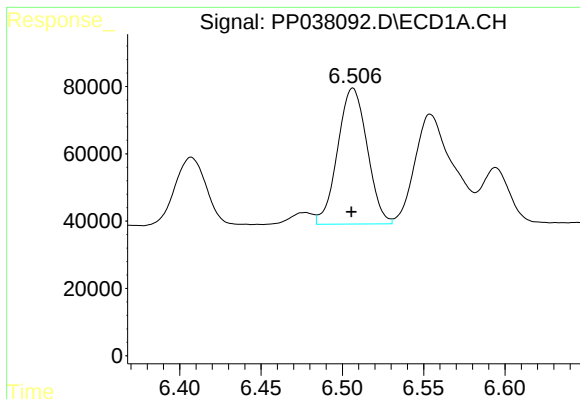
#14 AR-1232-4

R.T.: 6.407 min
Delta R.T.: -0.002 min
Response: 267264
Conc: 534.88 ng/ml



#14 AR-1232-4

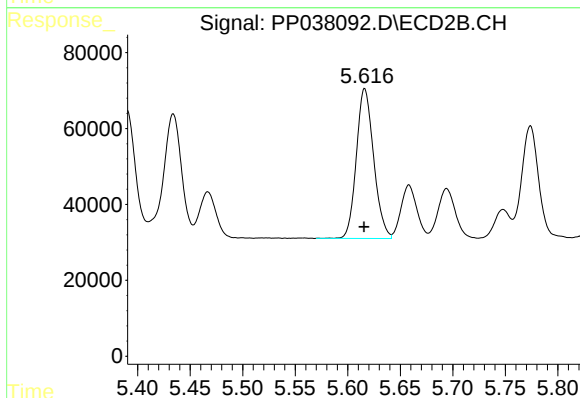
R.T.: 5.434 min
Delta R.T.: 0.000 min
Response: 399116
Conc: 1350.99 ng/ml



#15 AR-1232-5

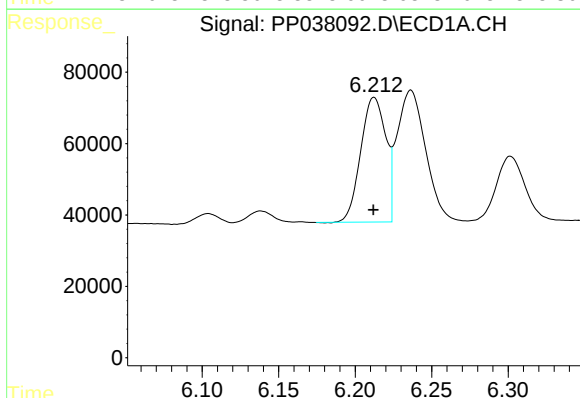
R.T.: 6.506 min
Delta R.T.: 0.000 min
Response: 510347
Conc: 1606.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



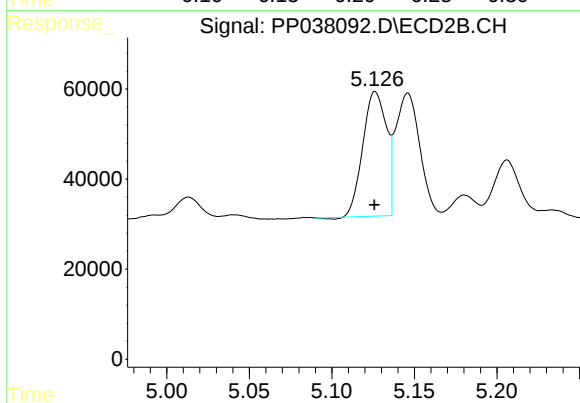
#15 AR-1232-5

R.T.: 5.616 min
Delta R.T.: 0.000 min
Response: 452353
Conc: 1220.59 ng/ml



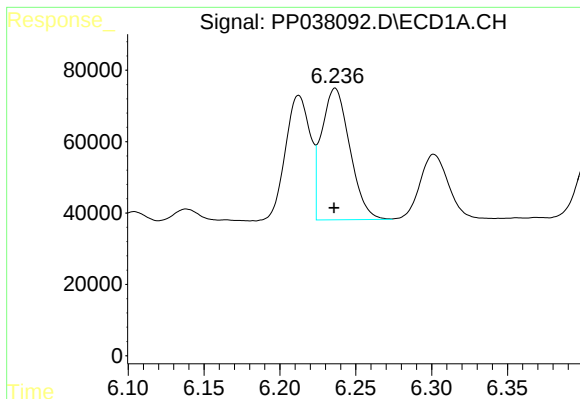
#16 AR-1242-1

R.T.: 6.212 min
Delta R.T.: 0.000 min
Response: 397376
Conc: 351.06 ng/ml



#16 AR-1242-1

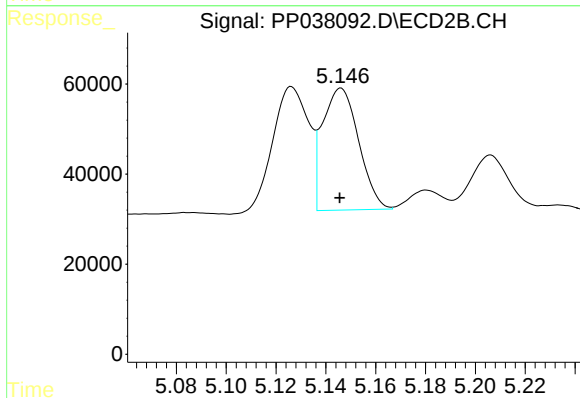
R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 274835
Conc: 381.39 ng/ml



#17 AR-1242-2

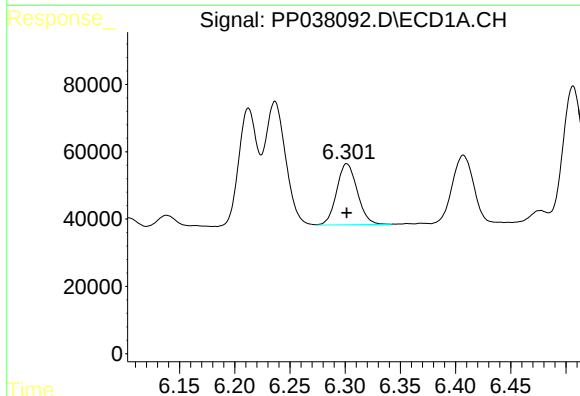
R.T.: 6.236 min
Delta R.T.: 0.000 min
Response: 477240
Conc: 296.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



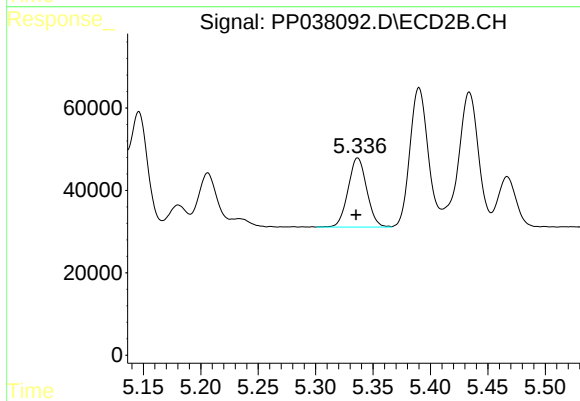
#17 AR-1242-2

R.T.: 5.146 min
Delta R.T.: 0.000 min
Response: 273084
Conc: 273.22 ng/ml



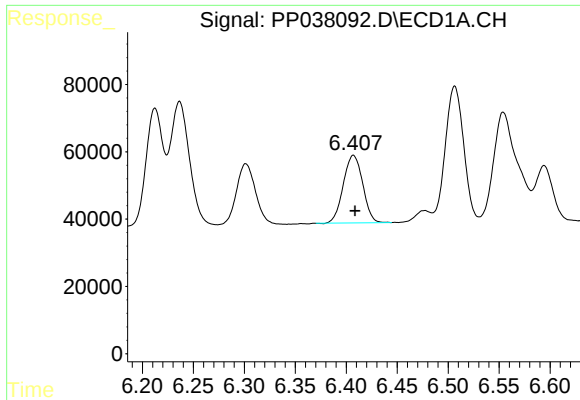
#18 AR-1242-3

R.T.: 6.301 min
Delta R.T.: 0.000 min
Response: 235805
Conc: 230.33 ng/ml



#18 AR-1242-3

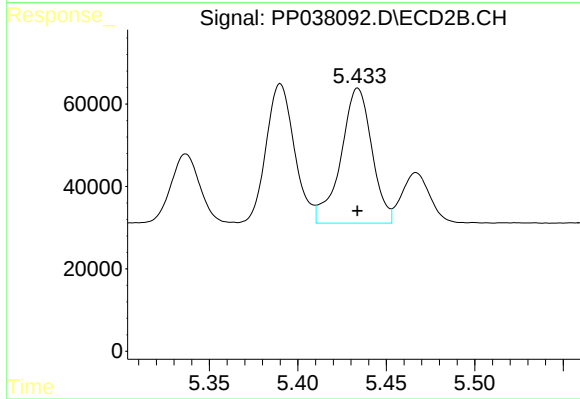
R.T.: 5.337 min
Delta R.T.: 0.001 min
Response: 190838
Conc: 344.97 ng/ml



#19 AR-1242-4

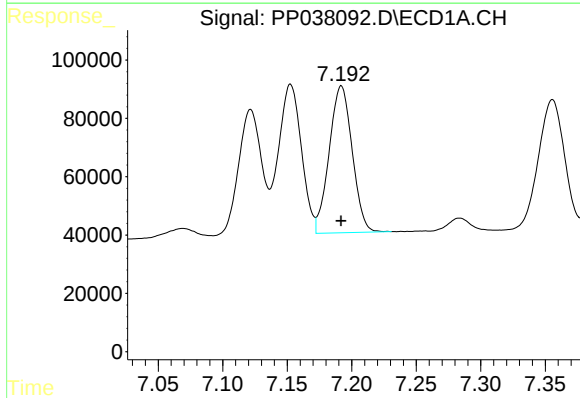
R.T.: 6.407 min
Delta R.T.: -0.002 min
Response: 267264
Conc: 325.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



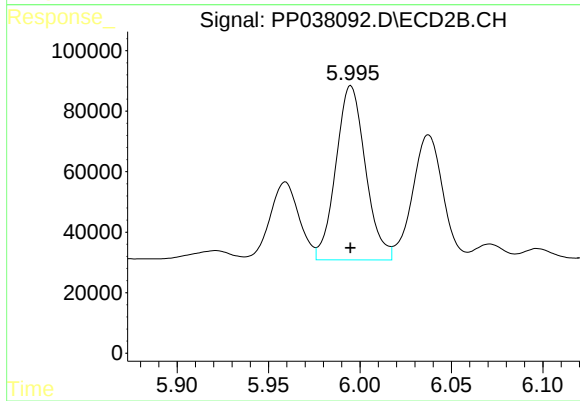
#19 AR-1242-4

R.T.: 5.434 min
Delta R.T.: 0.000 min
Response: 399116
Conc: 759.67 ng/ml



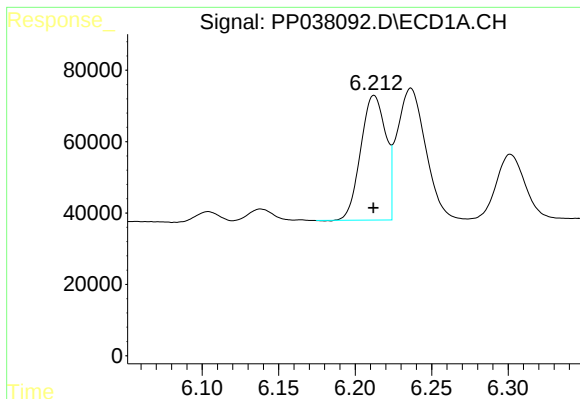
#20 AR-1242-5

R.T.: 7.192 min
Delta R.T.: 0.000 min
Response: 626435
Conc: 759.67 ng/ml



#20 AR-1242-5

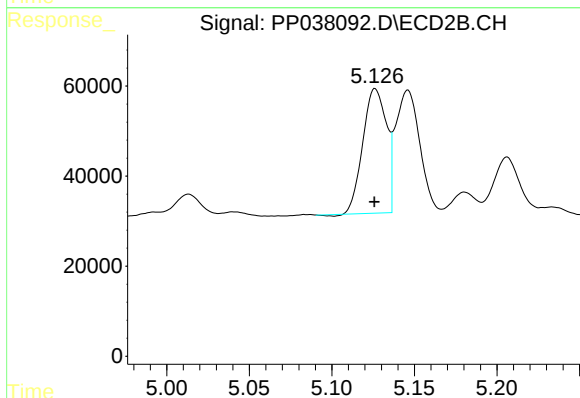
R.T.: 5.995 min
Delta R.T.: 0.000 min
Response: 648114
Conc: 1003.03 ng/ml



#21 AR-1248-1

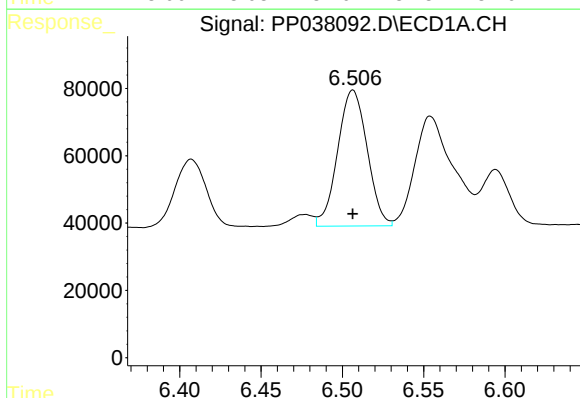
R.T.: 6.212 min
Delta R.T.: 0.000 min
Response: 397376
Conc: 467.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



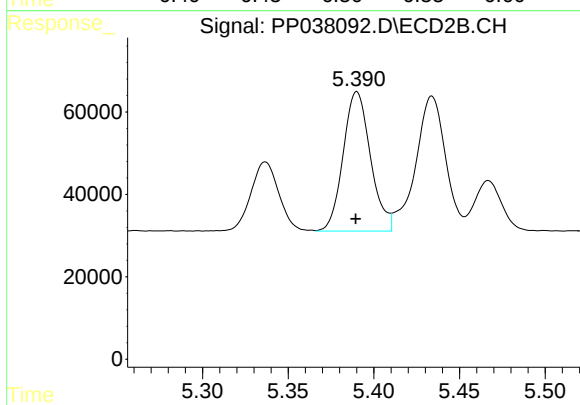
#21 AR-1248-1

R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 274835
Conc: 519.32 ng/ml



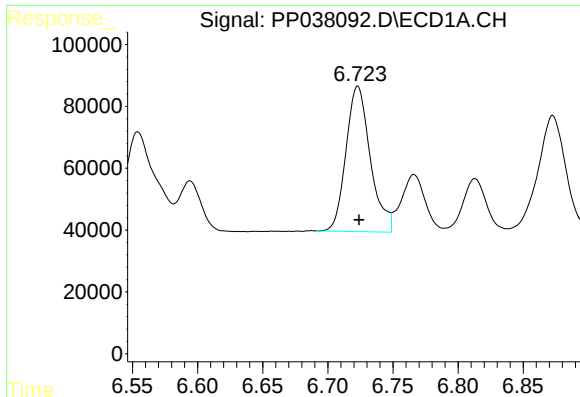
#22 AR-1248-2

R.T.: 6.506 min
Delta R.T.: 0.000 min
Response: 510347
Conc: 472.07 ng/ml



#22 AR-1248-2

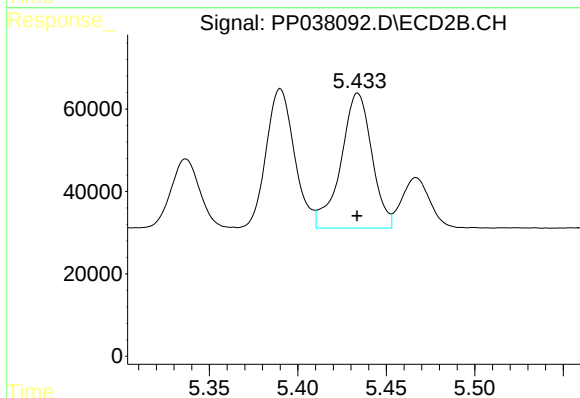
R.T.: 5.390 min
Delta R.T.: 0.000 min
Response: 376313
Conc: 506.68 ng/ml



#23 AR-1248-3

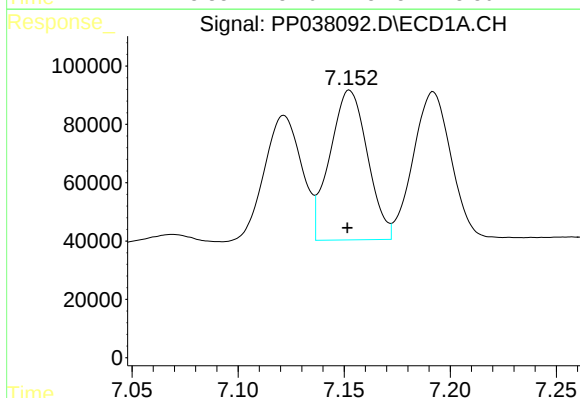
R.T.: 6.723 min
Delta R.T.: 0.000 min
Response: 612017
Conc: 480.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



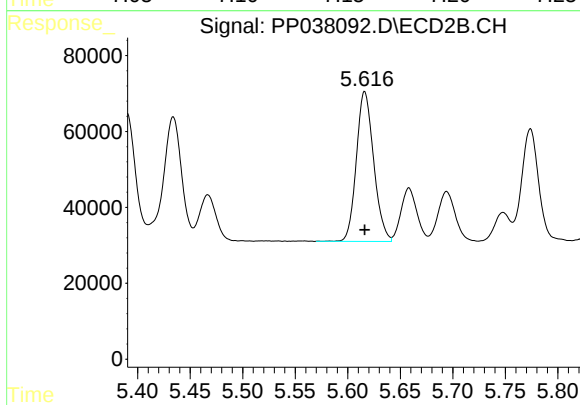
#23 AR-1248-3

R.T.: 5.434 min
Delta R.T.: 0.000 min
Response: 399116
Conc: 507.23 ng/ml



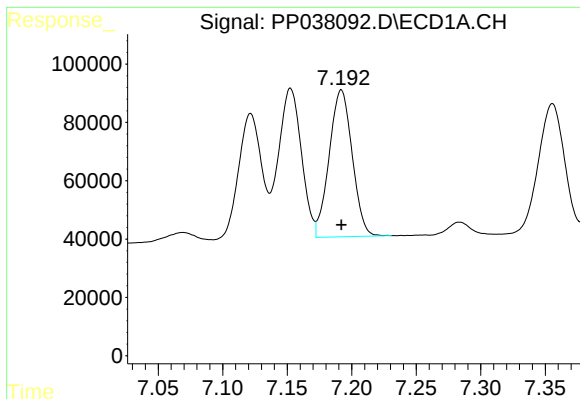
#24 AR-1248-4

R.T.: 7.153 min
Delta R.T.: 0.001 min
Response: 633827
Conc: 469.45 ng/ml



#24 AR-1248-4

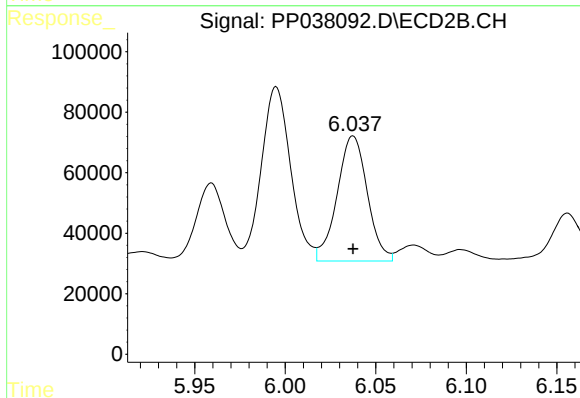
R.T.: 5.616 min
Delta R.T.: 0.000 min
Response: 452353
Conc: 490.86 ng/ml



#25 AR-1248-5

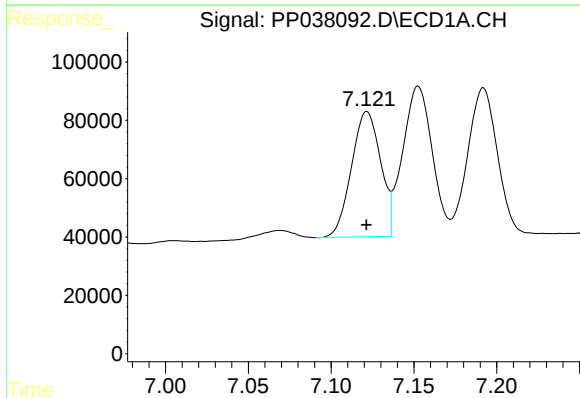
R.T.: 7.192 min
Delta R.T.: 0.000 min
Response: 626435
Conc: 473.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



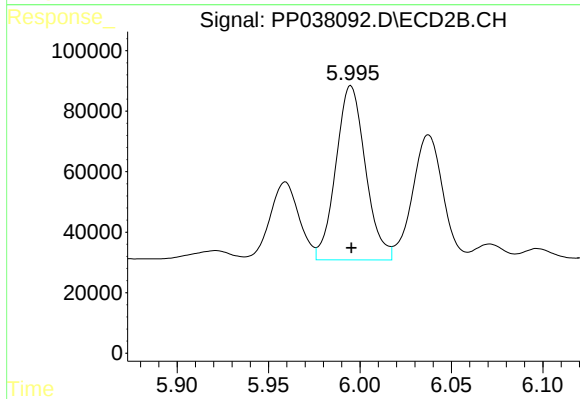
#25 AR-1248-5

R.T.: 6.037 min
Delta R.T.: 0.000 min
Response: 480223
Conc: 510.10 ng/ml



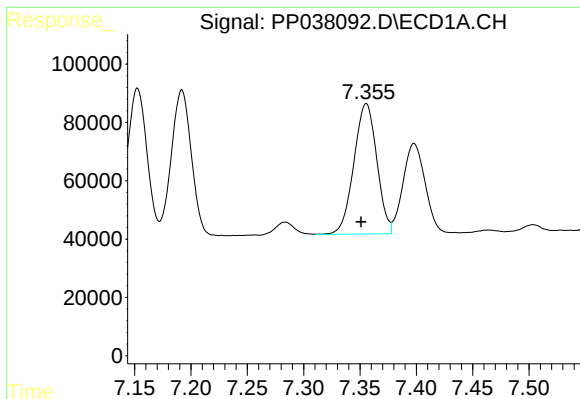
#26 AR-1254-1

R.T.: 7.122 min
Delta R.T.: 0.000 min
Response: 527074
Conc: 404.51 ng/ml



#26 AR-1254-1

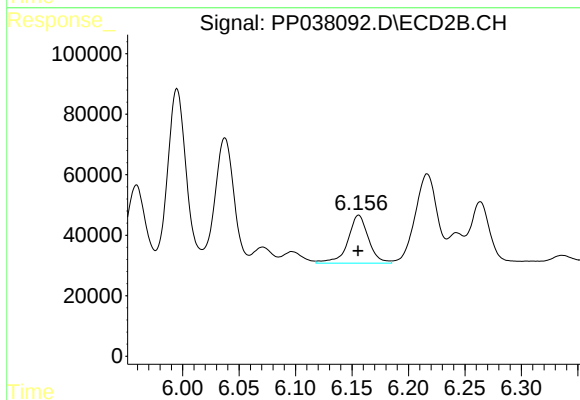
R.T.: 5.995 min
Delta R.T.: 0.000 min
Response: 648114
Conc: 484.44 ng/ml



#27 AR-1254-2

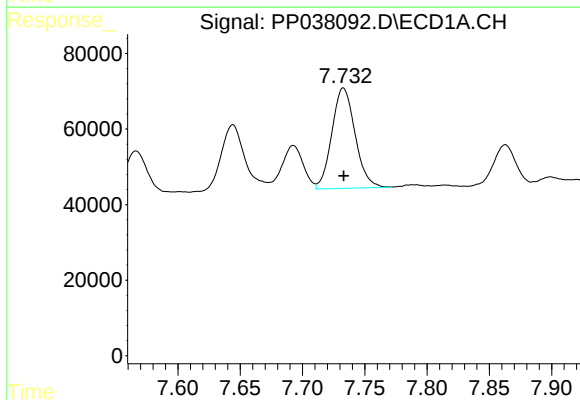
R.T.: 7.356 min
Delta R.T.: 0.005 min
Response: 634148
Conc: 335.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



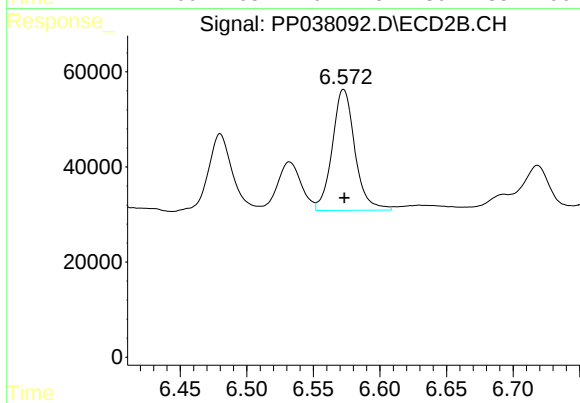
#27 AR-1254-2

R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 201373
Conc: 175.70 ng/ml



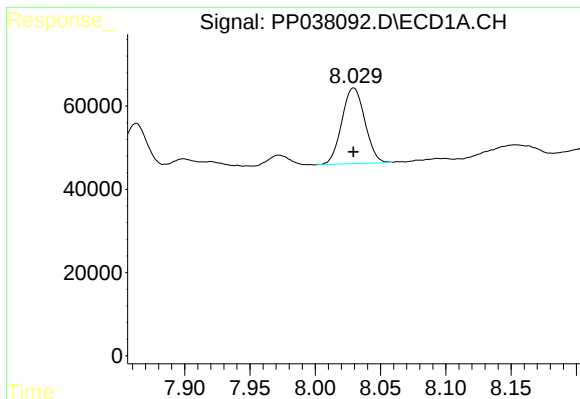
#28 AR-1254-3

R.T.: 7.733 min
Delta R.T.: 0.000 min
Response: 344454
Conc: 173.62 ng/ml



#28 AR-1254-3

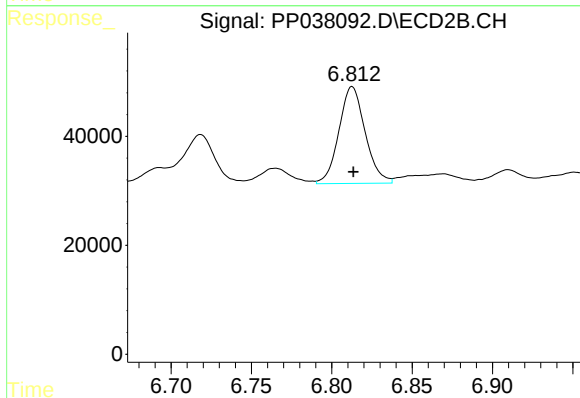
R.T.: 6.573 min
Delta R.T.: 0.000 min
Response: 300989
Conc: 159.43 ng/ml



#29 AR-1254-4

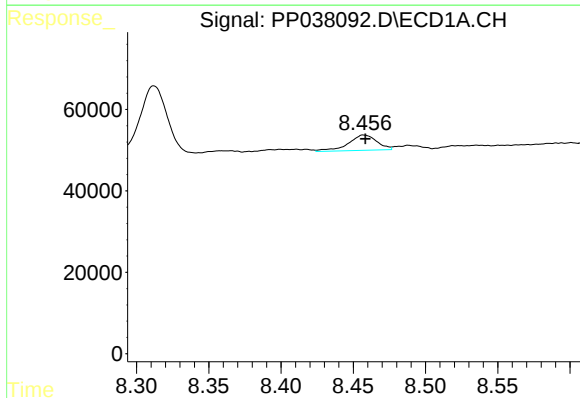
R.T.: 8.029 min
Delta R.T.: 0.000 min
Response: 223320
Conc: 155.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



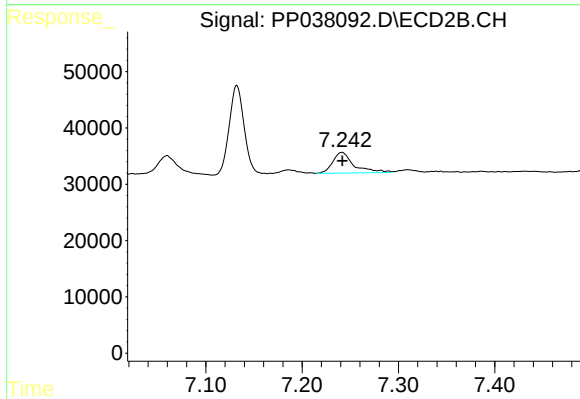
#29 AR-1254-4

R.T.: 6.813 min
Delta R.T.: 0.000 min
Response: 202210
Conc: 167.95 ng/ml



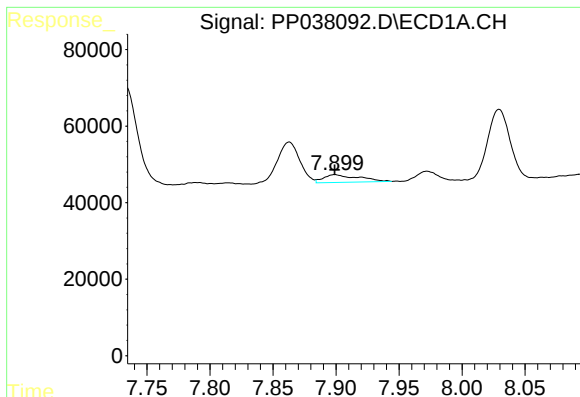
#30 AR-1254-5

R.T.: 8.457 min
Delta R.T.: 0.000 min
Response: 51922
Conc: 35.73 ng/ml



#30 AR-1254-5

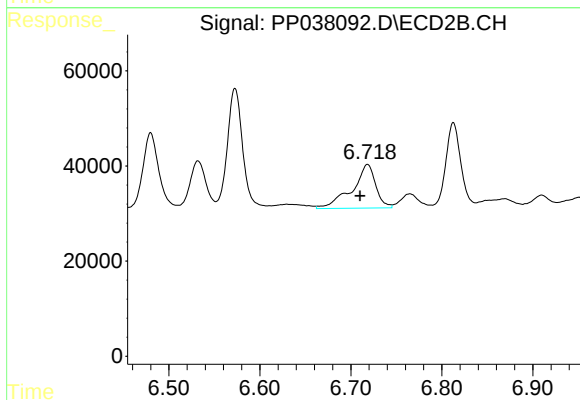
R.T.: 7.241 min
Delta R.T.: 0.000 min
Response: 56196
Conc: 34.05 ng/ml



#31 AR-1260-1

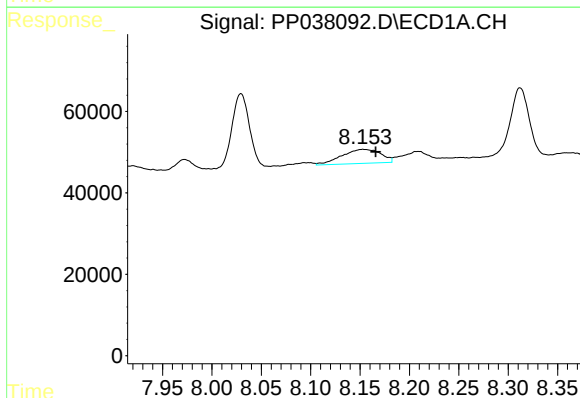
R.T.: 7.899 min
Delta R.T.: 0.000 min
Response: 39076
Conc: 27.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



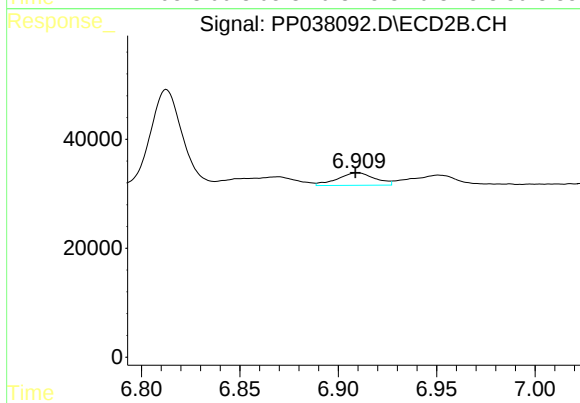
#31 AR-1260-1

R.T.: 6.718 min
Delta R.T.: 0.008 min
Response: 165255
Conc: 126.92 ng/ml



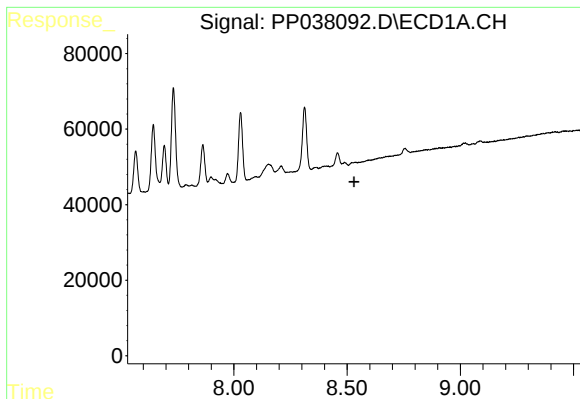
#32 AR-1260-2

R.T.: 8.153 min
Delta R.T.: -0.013 min
Response: 94505
Conc: 54.89 ng/ml



#32 AR-1260-2

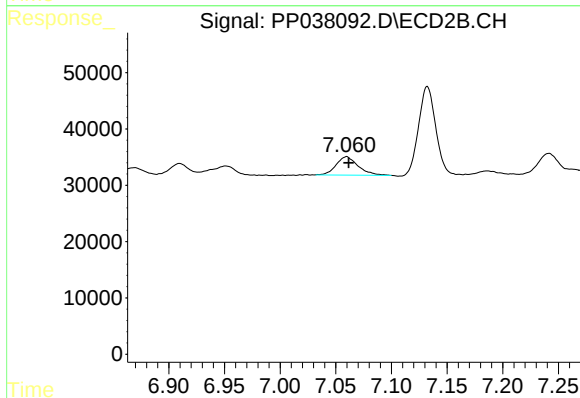
R.T.: 6.910 min
Delta R.T.: 0.000 min
Response: 30509
Conc: 19.61 ng/ml



#33 AR-1260-3

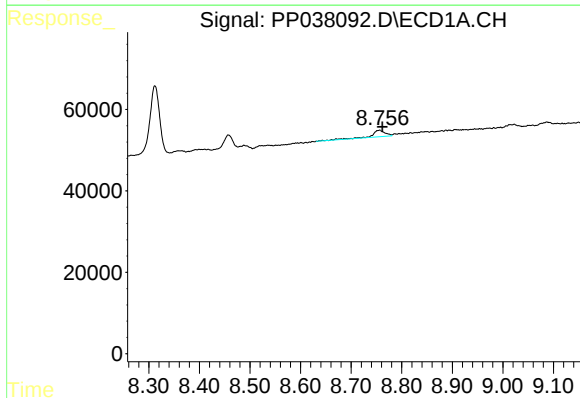
R.T.: 0.000 min
Exp R.T.: 8.530 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



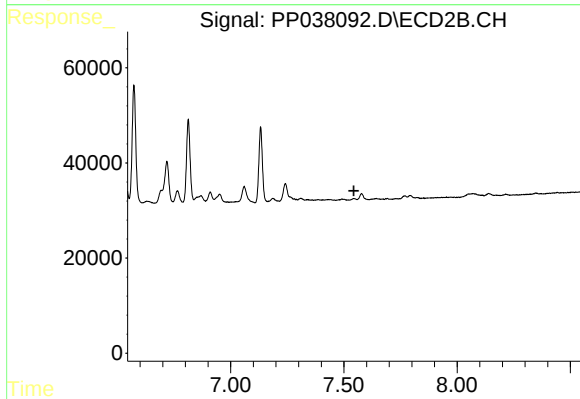
#33 AR-1260-3

R.T.: 7.060 min
Delta R.T.: -0.002 min
Response: 44991
Conc: 29.56 ng/ml



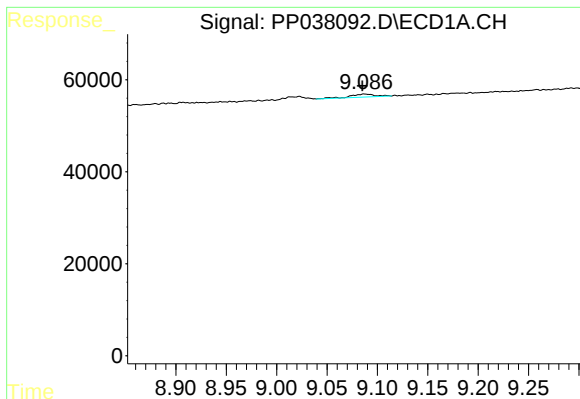
#34 AR-1260-4

R.T.: 8.756 min
Delta R.T.: -0.006 min
Response: 29133
Conc: 20.45 ng/ml



#34 AR-1260-4

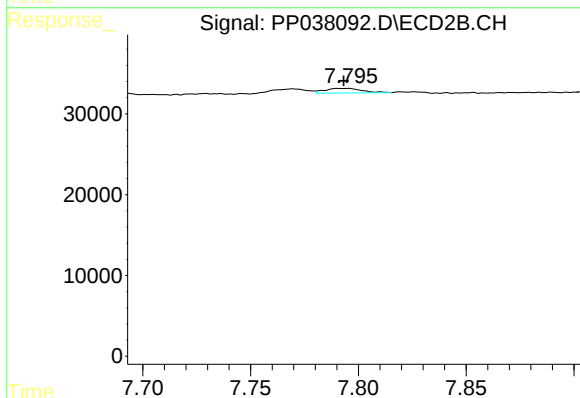
R.T.: 0.000 min
Exp R.T.: 7.544 min
Response: 0
Conc: N.D.



#35 AR-1260-5

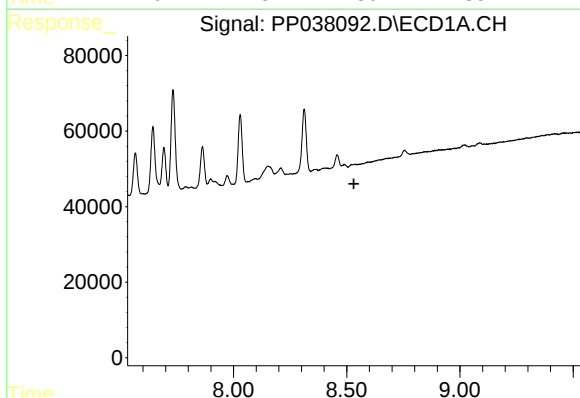
R.T.: 9.087 min
Delta R.T.: 0.002 min
Response: 11580
Conc: 4.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



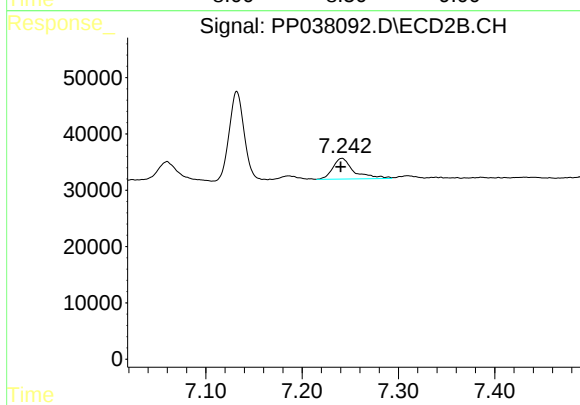
#35 AR-1260-5

R.T.: 7.795 min
Delta R.T.: 0.001 min
Response: 6720
Conc: 2.30 ng/ml



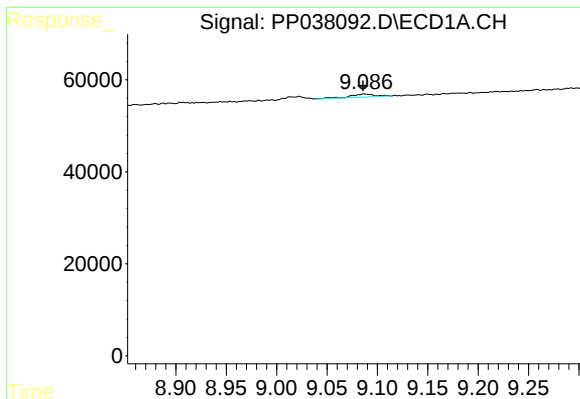
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.531 min
Response: 0
Conc: N.D.



#36 AR-1262-1

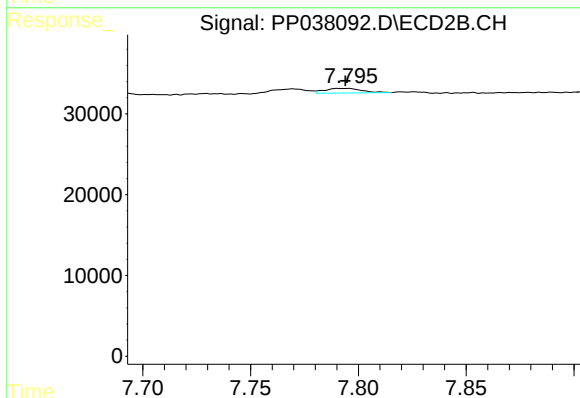
R.T.: 7.241 min
Delta R.T.: 0.001 min
Response: 56196
Conc: 61.48 ng/ml



#37 AR-1262-2

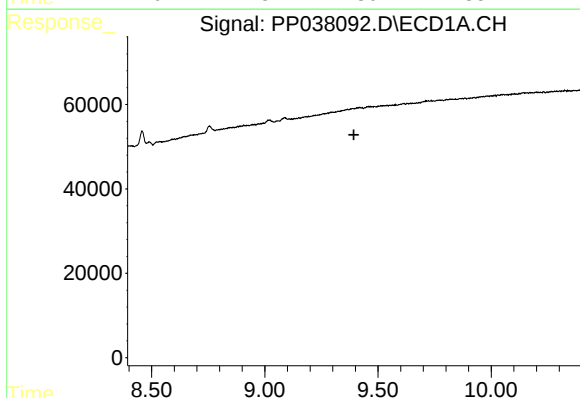
R.T.: 9.087 min
Delta R.T.: 0.001 min
Response: 11580
Conc: 4.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



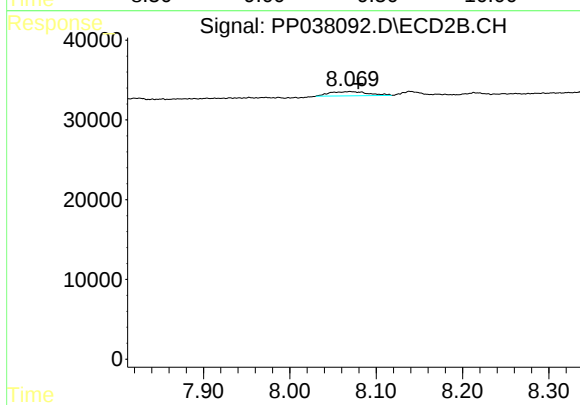
#37 AR-1262-2

R.T.: 7.795 min
Delta R.T.: 0.000 min
Response: 6720
Conc: 2.17 ng/ml



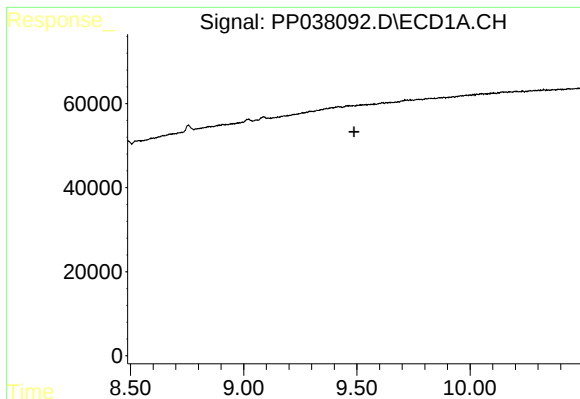
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.393 min
Response: 0
Conc: N.D.



#38 AR-1262-3

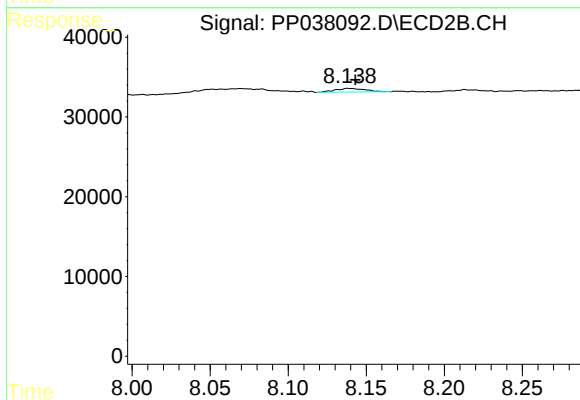
R.T.: 8.070 min
Delta R.T.: -0.010 min
Response: 16471
Conc: 13.02 ng/ml



#39 AR-1262-4

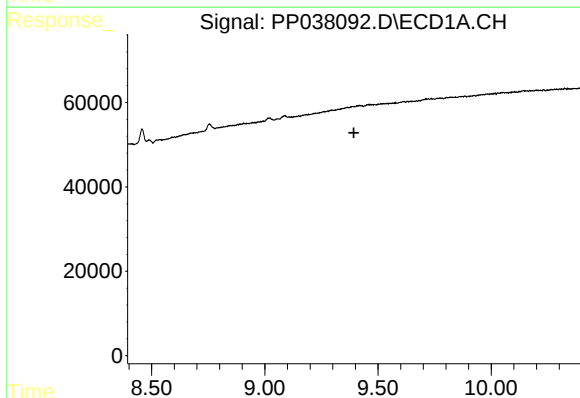
R.T.: 0.000 min
Exp R.T. : 9.487 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



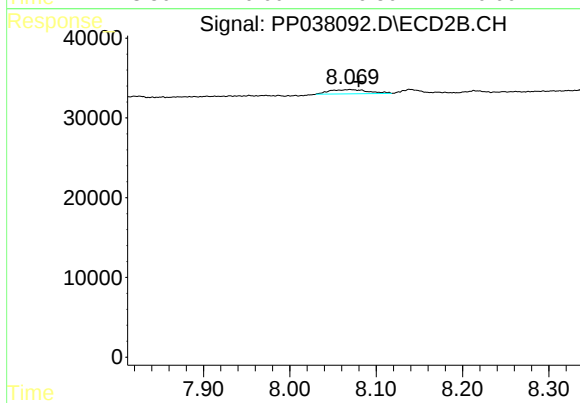
#39 AR-1262-4

R.T.: 8.139 min
Delta R.T.: -0.004 min
Response: 6169
Conc: 2.61 ng/ml



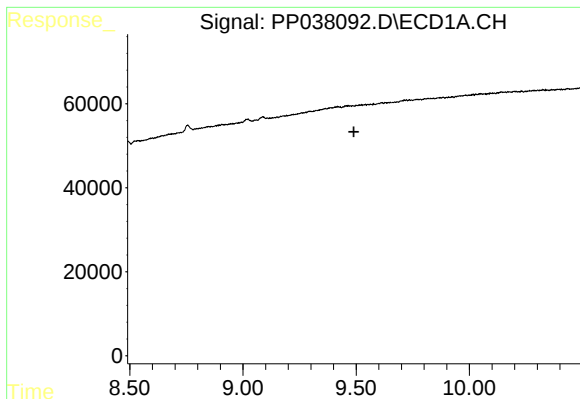
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.394 min
Response: 0
Conc: N.D.



#41 AR-1268-1

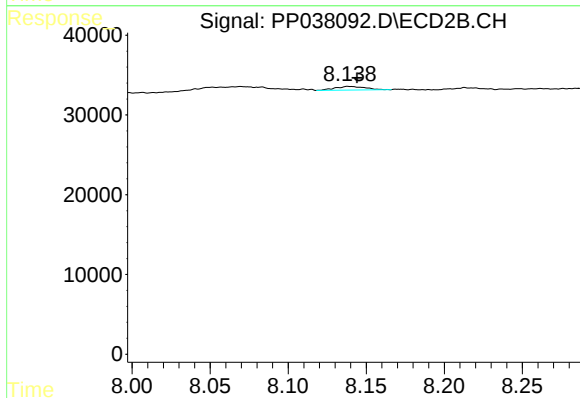
R.T.: 8.070 min
Delta R.T.: -0.010 min
Response: 16471
Conc: 4.54 ng/ml



#42 AR-1268-2

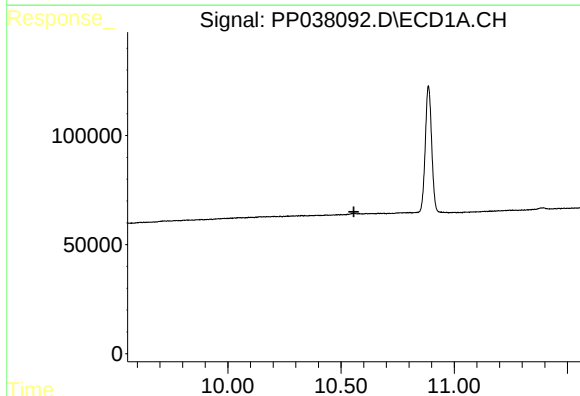
R.T.: 0.000 min
Exp R.T.: 9.490 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



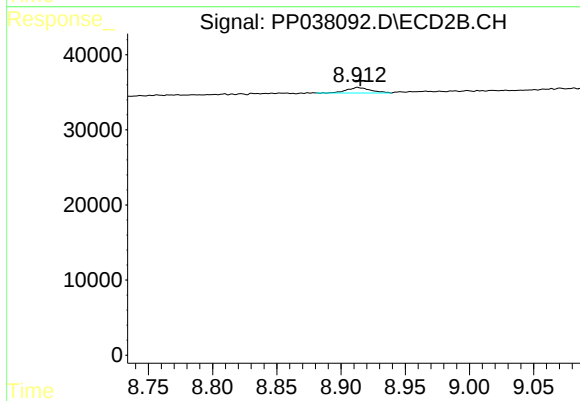
#42 AR-1268-2

R.T.: 8.139 min
Delta R.T.: -0.005 min
Response: 6169
Conc: 1.81 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.557 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.913 min
Delta R.T.: -0.002 min
Response: 9310
Conc: 0.98 ng/ml