

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072921\
 Data File : PP037818.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Jul 2021 20:52
 Operator : DD\AJ
 Sample : M2940-08
 Misc : AR1242 LOQ 50 PPB
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 02:16:19 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 07 08:32:32 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...	4.953	3.944	977113	550255	21.499	20.109
2)	SA Decachlor...	10.982	9.233	970186	537021	21.075	19.293
Target Compounds							
3)	L1 AR-1016-1	6.273	5.193	117214	56287	67.453	54.468
4)	L1 AR-1016-2	6.297	5.213	159219	81139	63.685	56.671
5)	L1 AR-1016-3	6.361	5.403	108476	41320	68.108	52.885
6)	L1 AR-1016-4	6.471	5.457	79903	29650	60.598	49.123
7)	L1 AR-1016-5	6.785	5.684	74924	38746	59.228	50.176
8)	L2 AR-1221-1	5.187f	0.000	19727	0	37.195	N.D. #
9)	L2 AR-1221-2	5.303	4.297	22049	11677	54.424	49.603
10)	L2 AR-1221-3	5.389	4.384	61902	40106	50.804	53.921
11)	L3 AR-1232-1	5.389	4.384	61902	40106	55.712	59.069
12)	L3 AR-1232-2	5.978	5.213	88346	81139	148.164	129.633
13)	L3 AR-1232-3	6.297	5.403	159219	41320	145.504	124.451
14)	L3 AR-1232-4	6.471	5.500	79903	40850	137.628	148.162
15)	L3 AR-1232-5	6.568	5.684	73862	38746	192.057	130.339 #
16)	L4 AR-1242-1	6.273	5.193	117214	56287	91.955	74.681
17)	L4 AR-1242-2	6.297	5.213	159219	81139	87.815	78.855
18)	L4 AR-1242-3	6.361	5.403	108476	41320	94.313	72.564
19)	L4 AR-1242-4	6.471	5.500	79903	40850	83.467	79.262
20)	L4 AR-1242-5	7.253	6.064	97570	54433	93.821	79.969
21)	L5 AR-1248-1	6.273	5.193	117214	56287	111.678	89.193
22)	L5 AR-1248-2	6.568	5.457	73862	29650	49.754	36.147 #
23)	L5 AR-1248-3	6.785	5.500	74924	40850	45.359	47.734
24)	L5 AR-1248-4	7.214	5.684	87264	38746	46.169	38.073
25)	L5 AR-1248-5	7.253	6.106	97570	45160	52.132	42.574
26)	L6 AR-1254-1	7.184	6.064	79112	54433	44.037	36.666
27)	L6 AR-1254-2	7.418	6.224	77238	26679	27.767	20.538 #
28)	L6 AR-1254-3	7.796	6.643	46059	15814	14.940	7.411 #
29)	L6 AR-1254-4	8.091	6.884	28650	12642	12.613	9.318 #
30)	L6 AR-1254-5	8.520	0.000	17996	0	7.192	N.D. #
44)	L9 AR-1268-4	10.266f	0.000	27705	0	12.110	N.D. #

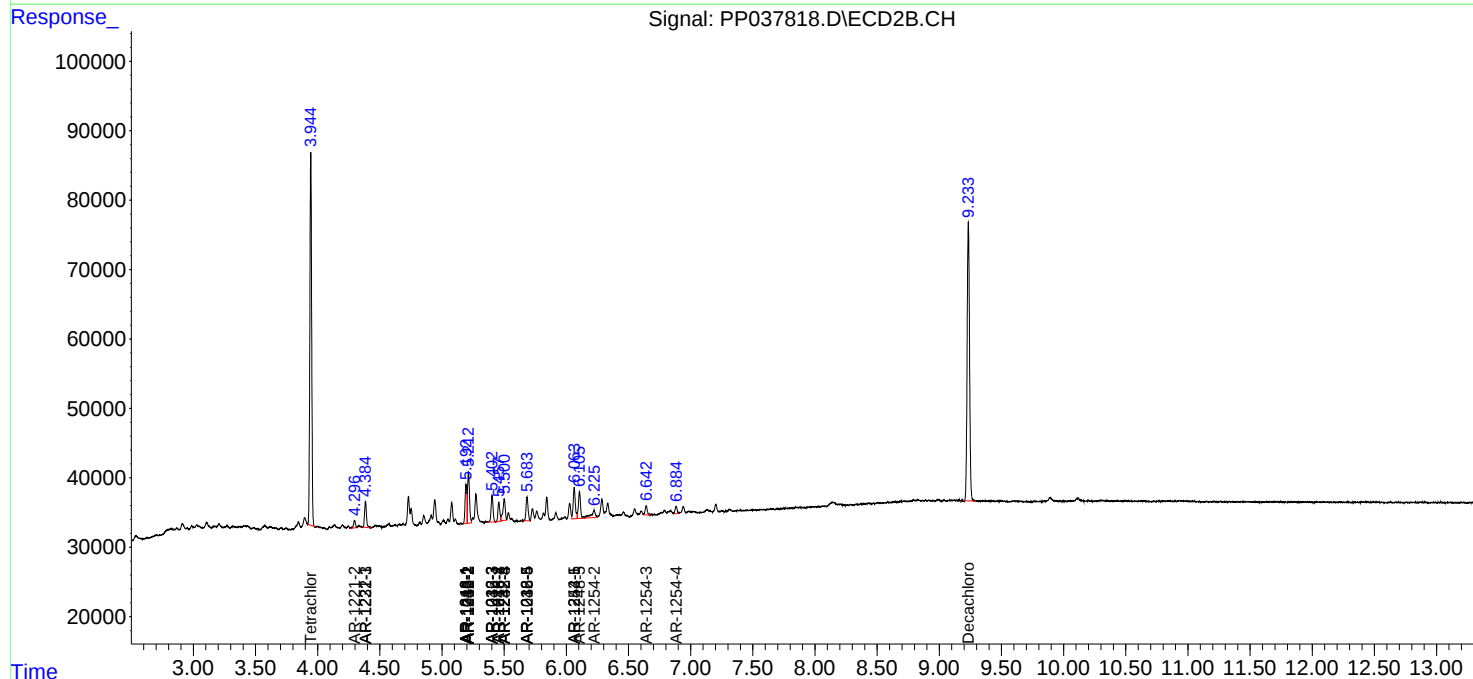
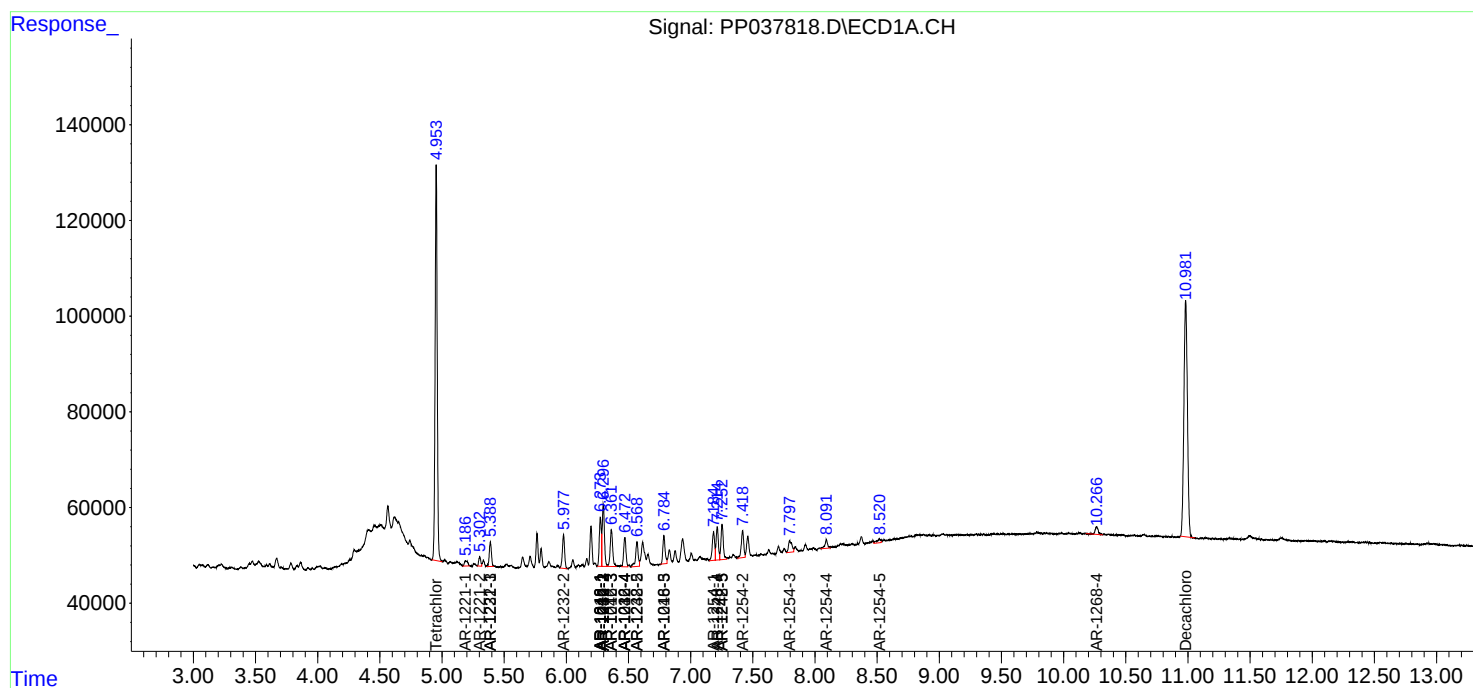
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

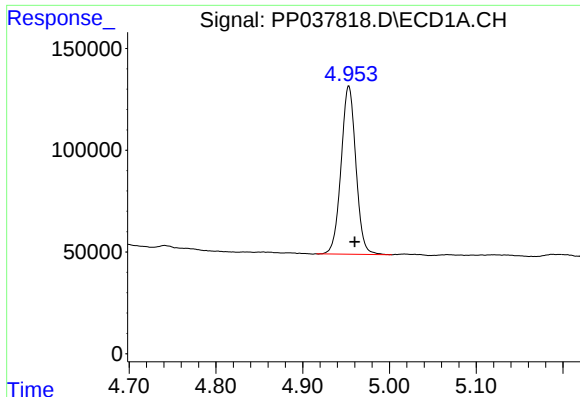
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072921\
Data File : PP037818.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Jul 2021 20:52
Operator : DD\AJ
Sample : M2940-08
Misc : AR1242 LOQ 50 PPB
ALS Vial : 39 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 30 02:16:19 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070621.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 07 08:32:32 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

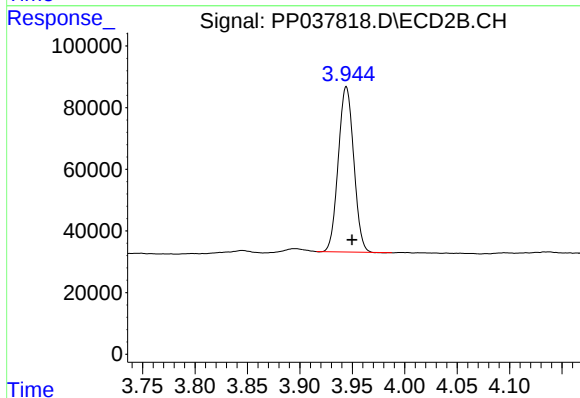




#1 Tetrachloro-m-xylene

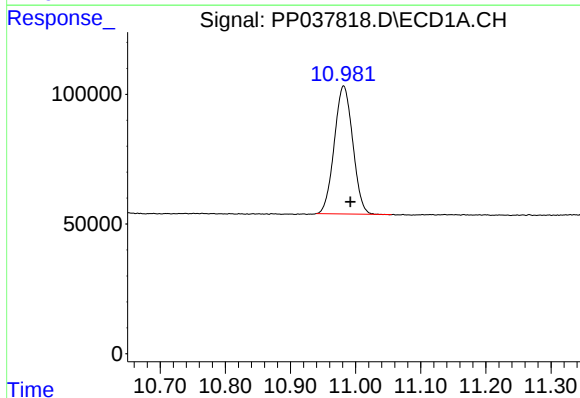
R.T.: 4.953 min
Delta R.T.: -0.007 min
Response: 977113
Conc: 21.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



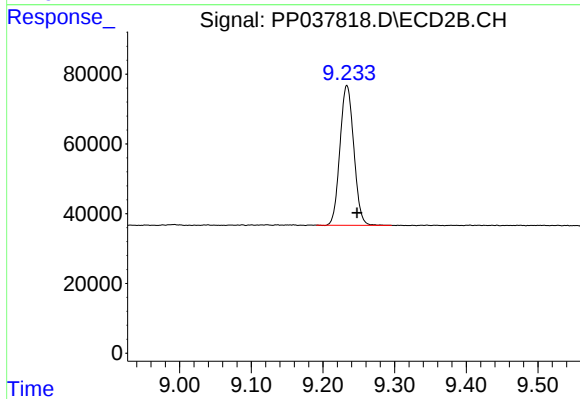
#1 Tetrachloro-m-xylene

R.T.: 3.944 min
Delta R.T.: -0.006 min
Response: 550255
Conc: 20.11 ng/ml



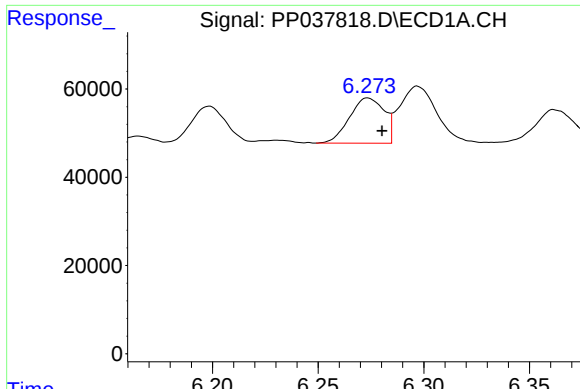
#2 Decachlorobiphenyl

R.T.: 10.982 min
Delta R.T.: -0.011 min
Response: 970186
Conc: 21.07 ng/ml



#2 Decachlorobiphenyl

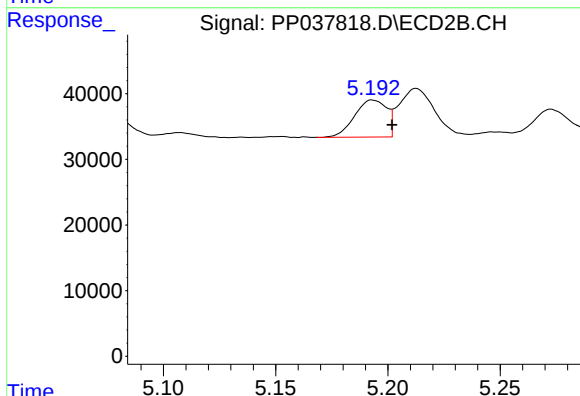
R.T.: 9.233 min
Delta R.T.: -0.014 min
Response: 537021
Conc: 19.29 ng/ml



#3 AR-1016-1

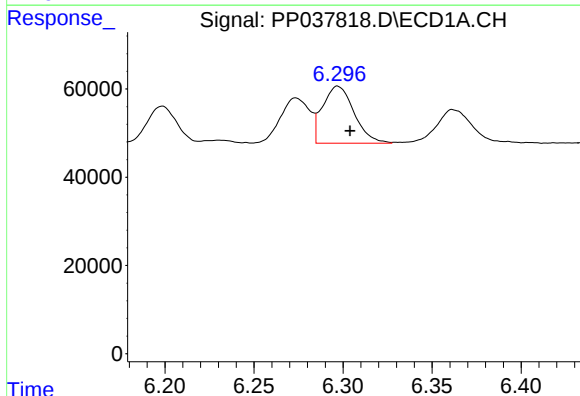
R.T.: 6.273 min
Delta R.T.: -0.007 min
Response: 117214
Conc: 67.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



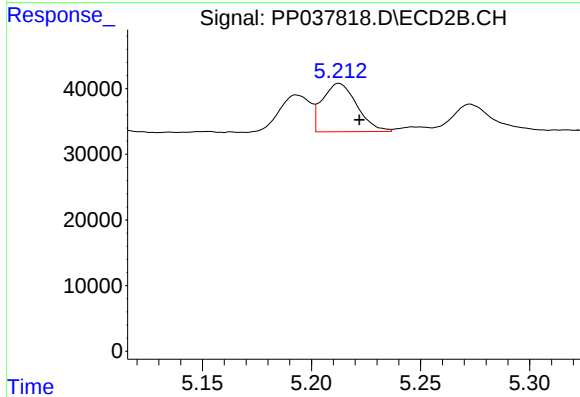
#3 AR-1016-1

R.T.: 5.193 min
Delta R.T.: -0.009 min
Response: 56287
Conc: 54.47 ng/ml



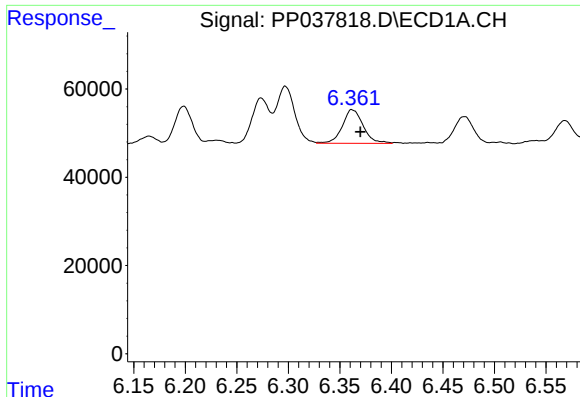
#4 AR-1016-2

R.T.: 6.297 min
Delta R.T.: -0.007 min
Response: 159219
Conc: 63.69 ng/ml



#4 AR-1016-2

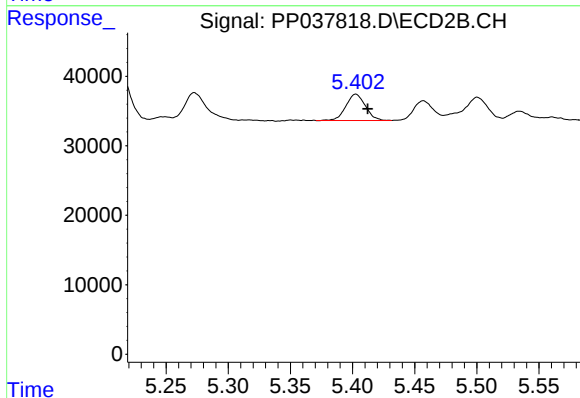
R.T.: 5.213 min
Delta R.T.: -0.009 min
Response: 81139
Conc: 56.67 ng/ml



#5 AR-1016-3

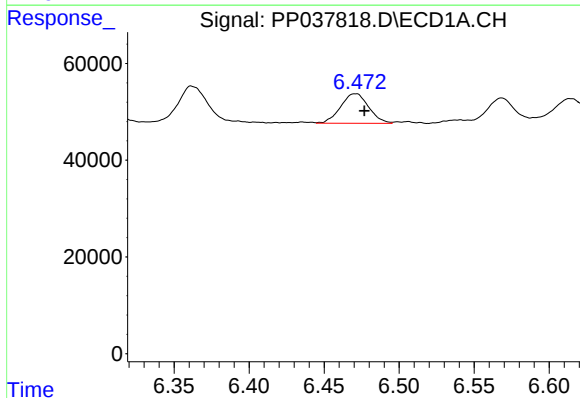
R.T.: 6.361 min
Delta R.T.: -0.009 min
Response: 108476
Conc: 68.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



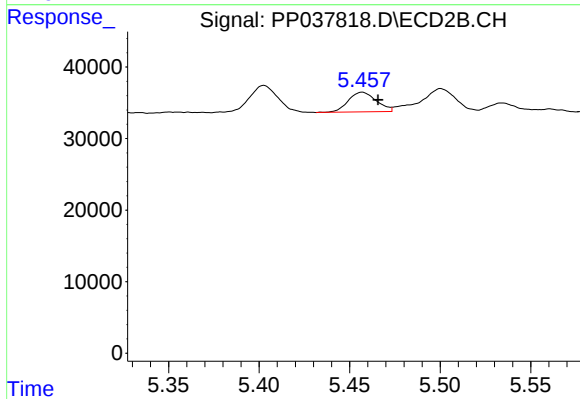
#5 AR-1016-3

R.T.: 5.403 min
Delta R.T.: -0.009 min
Response: 41320
Conc: 52.89 ng/ml



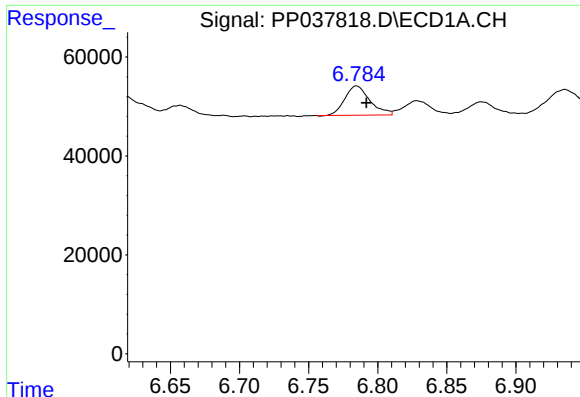
#6 AR-1016-4

R.T.: 6.471 min
Delta R.T.: -0.006 min
Response: 79903
Conc: 60.60 ng/ml



#6 AR-1016-4

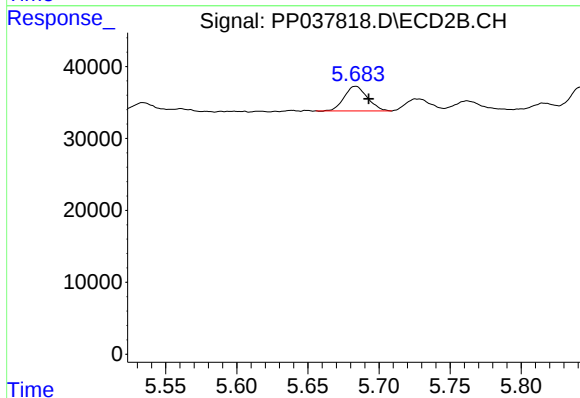
R.T.: 5.457 min
Delta R.T.: -0.009 min
Response: 29650
Conc: 49.12 ng/ml



#7 AR-1016-5

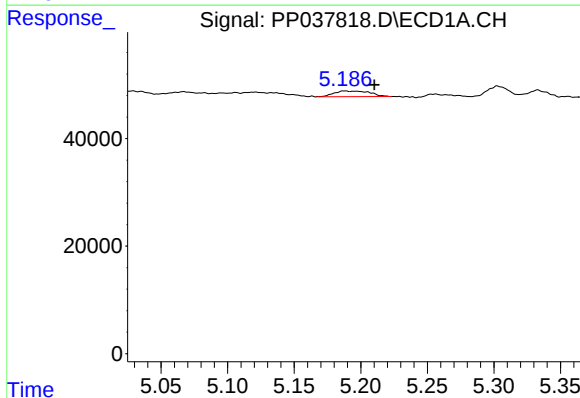
R.T.: 6.785 min
Delta R.T.: -0.007 min
Response: 74924
Conc: 59.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



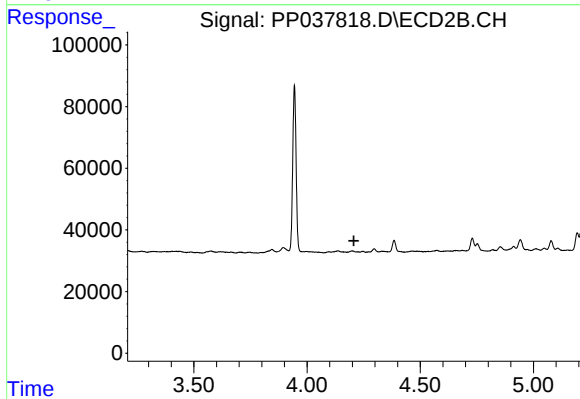
#7 AR-1016-5

R.T.: 5.684 min
Delta R.T.: -0.009 min
Response: 38746
Conc: 50.18 ng/ml



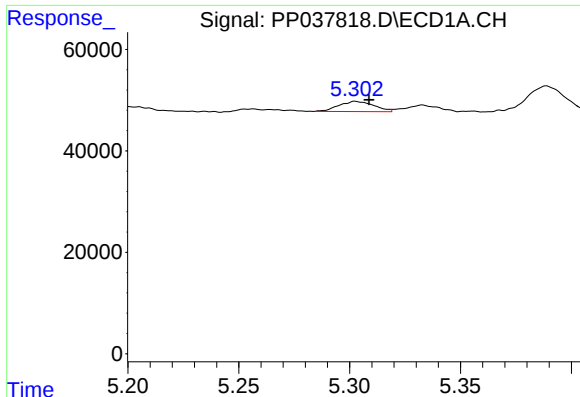
#8 AR-1221-1

R.T.: 5.187 min
Delta R.T.: -0.023 min
Response: 19727
Conc: 37.20 ng/ml



#8 AR-1221-1

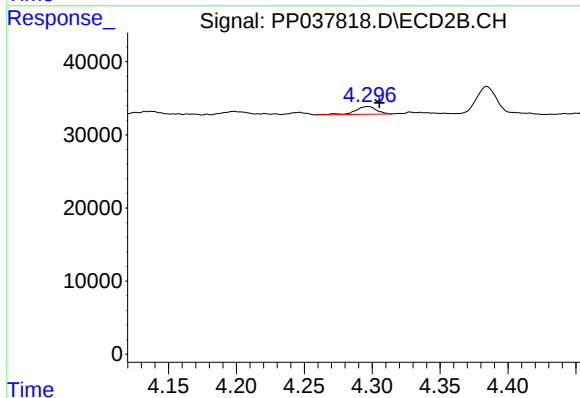
R.T.: 0.000 min
Exp R.T.: 4.207 min
Response: 0
Conc: N.D.



#9 AR-1221-2

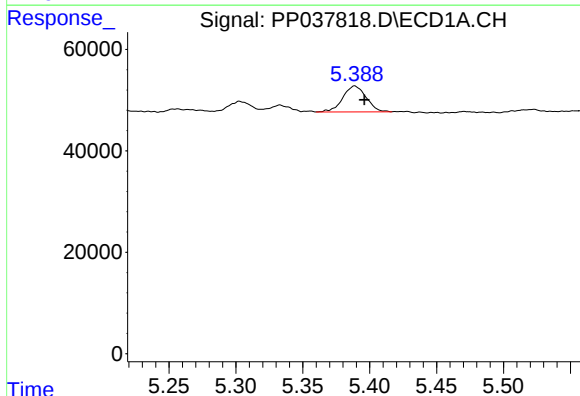
R.T.: 5.303 min
Delta R.T.: -0.006 min
Response: 22049
Conc: 54.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



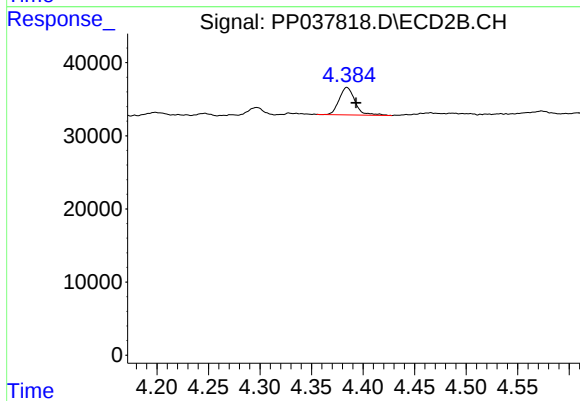
#9 AR-1221-2

R.T.: 4.297 min
Delta R.T.: -0.009 min
Response: 11677
Conc: 49.60 ng/ml



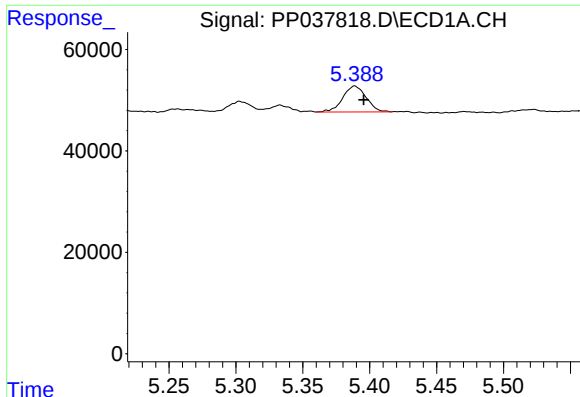
#10 AR-1221-3

R.T.: 5.389 min
Delta R.T.: -0.007 min
Response: 61902
Conc: 50.80 ng/ml



#10 AR-1221-3

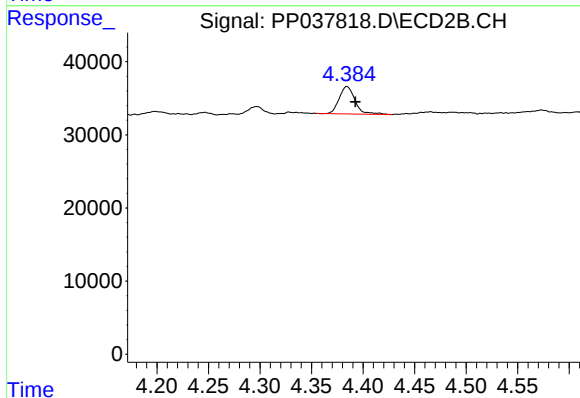
R.T.: 4.384 min
Delta R.T.: -0.009 min
Response: 40106
Conc: 53.92 ng/ml



#11 AR-1232-1

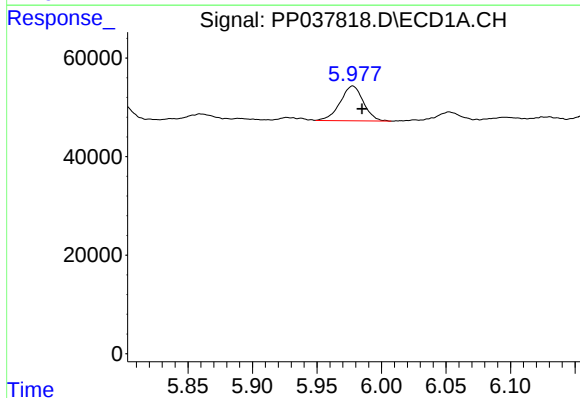
R.T.: 5.389 min
Delta R.T.: -0.007 min
Response: 61902
Conc: 55.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



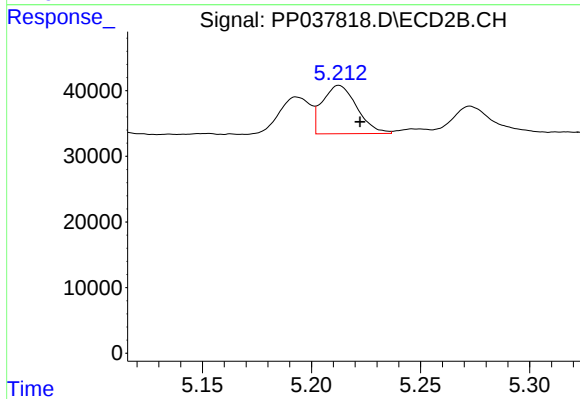
#11 AR-1232-1

R.T.: 4.384 min
Delta R.T.: -0.008 min
Response: 40106
Conc: 59.07 ng/ml



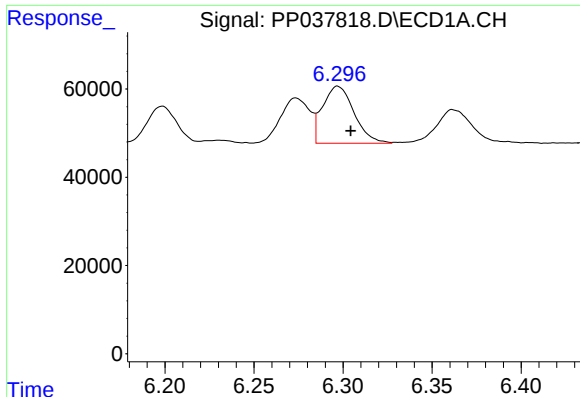
#12 AR-1232-2

R.T.: 5.978 min
Delta R.T.: -0.007 min
Response: 88346
Conc: 148.16 ng/ml



#12 AR-1232-2

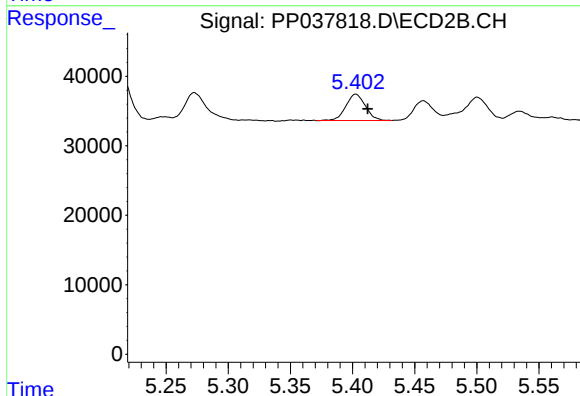
R.T.: 5.213 min
Delta R.T.: -0.010 min
Response: 81139
Conc: 129.63 ng/ml



#13 AR-1232-3

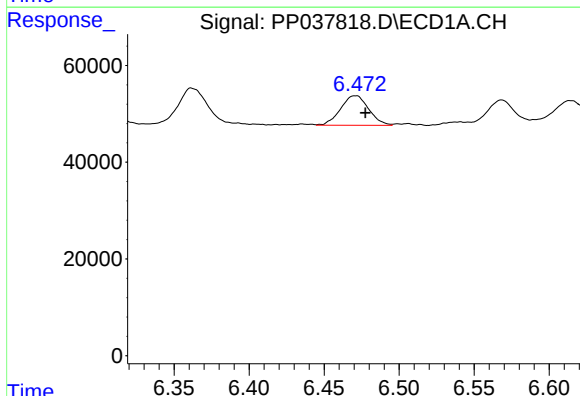
R.T.: 6.297 min
Delta R.T.: -0.007 min
Response: 159219
Conc: 145.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



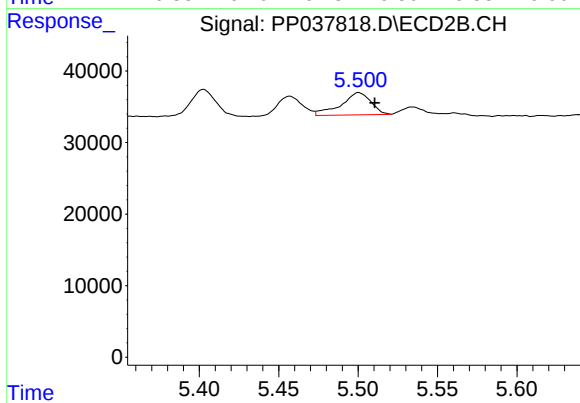
#13 AR-1232-3

R.T.: 5.403 min
Delta R.T.: -0.010 min
Response: 41320
Conc: 124.45 ng/ml



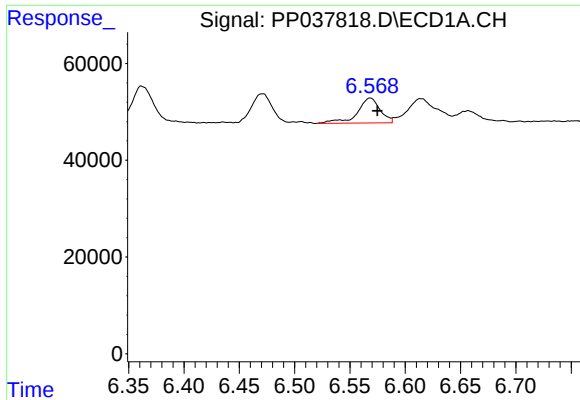
#14 AR-1232-4

R.T.: 6.471 min
Delta R.T.: -0.006 min
Response: 79903
Conc: 137.63 ng/ml



#14 AR-1232-4

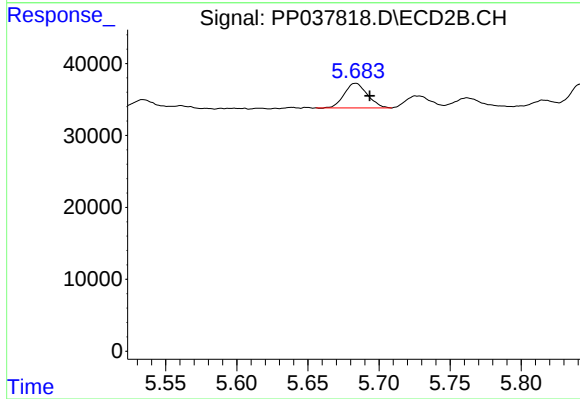
R.T.: 5.500 min
Delta R.T.: -0.010 min
Response: 40850
Conc: 148.16 ng/ml



#15 AR-1232-5

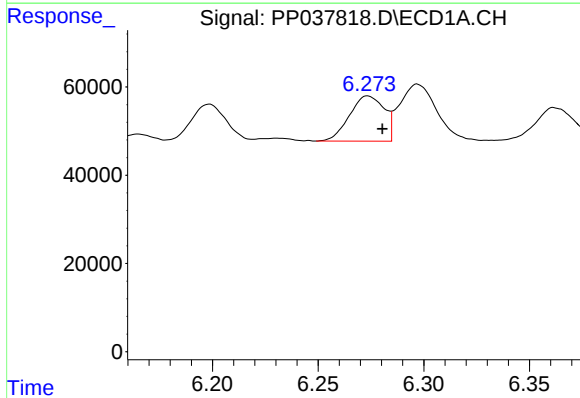
R.T.: 6.568 min
Delta R.T.: -0.007 min
Response: 73862
Conc: 192.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



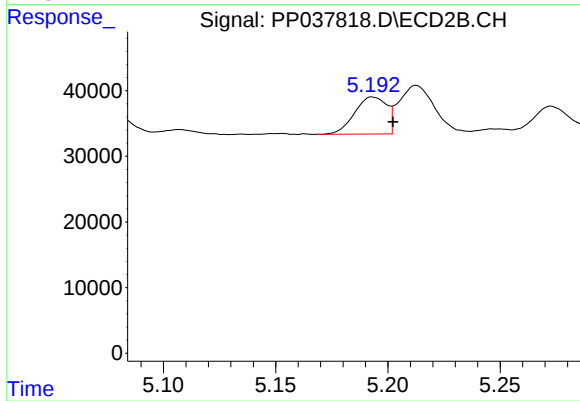
#15 AR-1232-5

R.T.: 5.684 min
Delta R.T.: -0.010 min
Response: 38746
Conc: 130.34 ng/ml



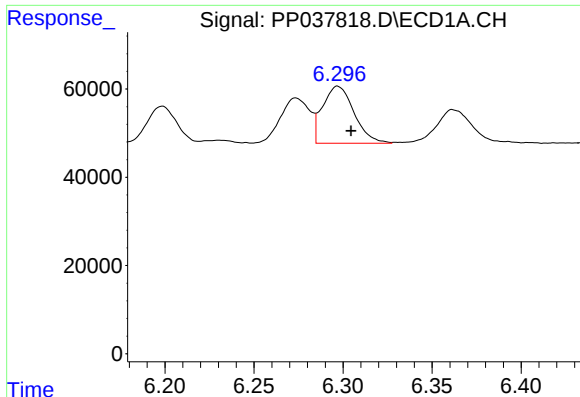
#16 AR-1242-1

R.T.: 6.273 min
Delta R.T.: -0.007 min
Response: 117214
Conc: 91.96 ng/ml



#16 AR-1242-1

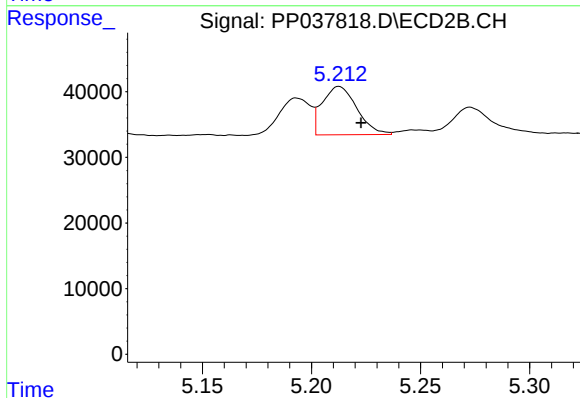
R.T.: 5.193 min
Delta R.T.: -0.009 min
Response: 56287
Conc: 74.68 ng/ml



#17 AR-1242-2

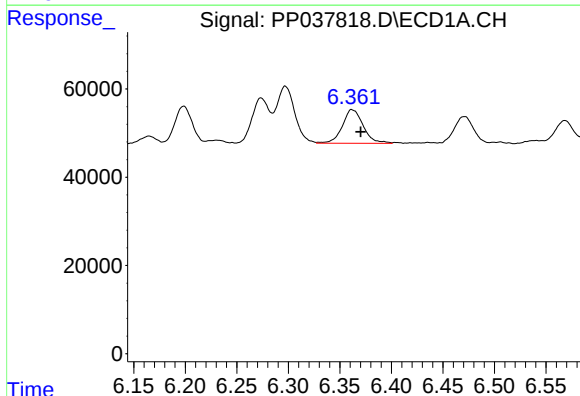
R.T.: 6.297 min
Delta R.T.: -0.008 min
Response: 159219
Conc: 87.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



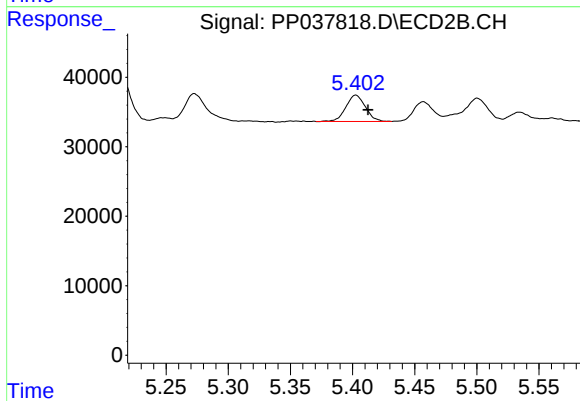
#17 AR-1242-2

R.T.: 5.213 min
Delta R.T.: -0.010 min
Response: 81139
Conc: 78.85 ng/ml



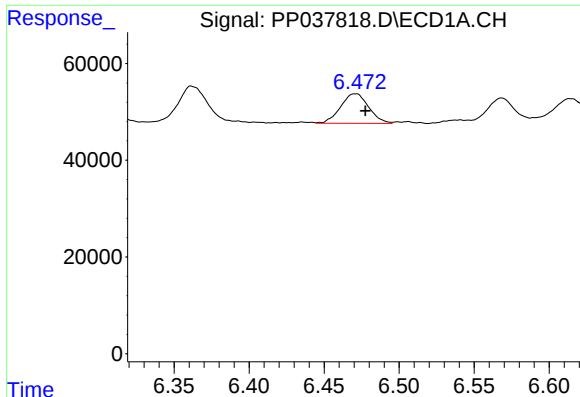
#18 AR-1242-3

R.T.: 6.361 min
Delta R.T.: -0.009 min
Response: 108476
Conc: 94.31 ng/ml



#18 AR-1242-3

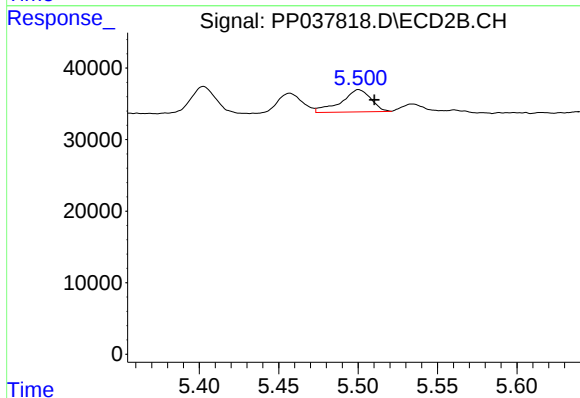
R.T.: 5.403 min
Delta R.T.: -0.010 min
Response: 41320
Conc: 72.56 ng/ml



#19 AR-1242-4

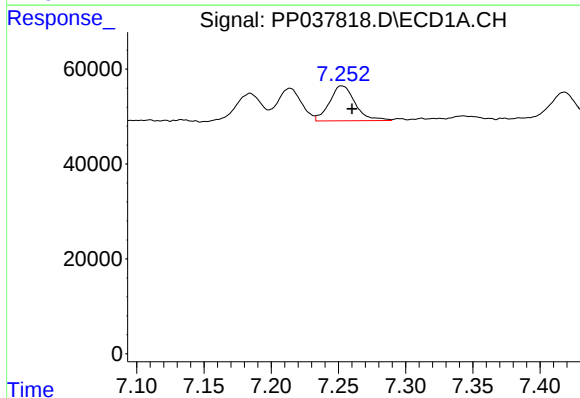
R.T.: 6.471 min
Delta R.T.: -0.006 min
Response: 79903
Conc: 83.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



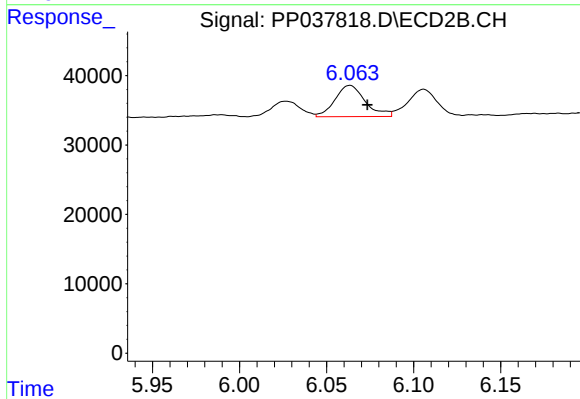
#19 AR-1242-4

R.T.: 5.500 min
Delta R.T.: -0.010 min
Response: 40850
Conc: 79.26 ng/ml



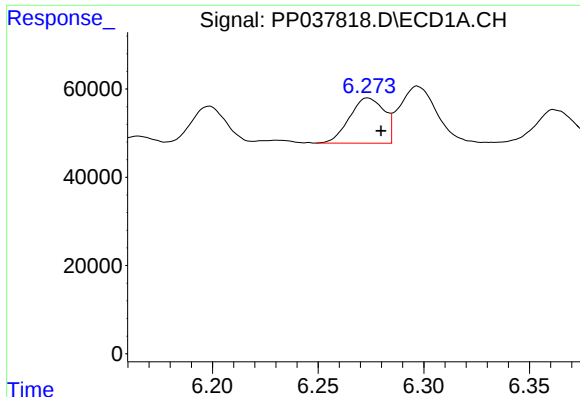
#20 AR-1242-5

R.T.: 7.253 min
Delta R.T.: -0.007 min
Response: 97570
Conc: 93.82 ng/ml



#20 AR-1242-5

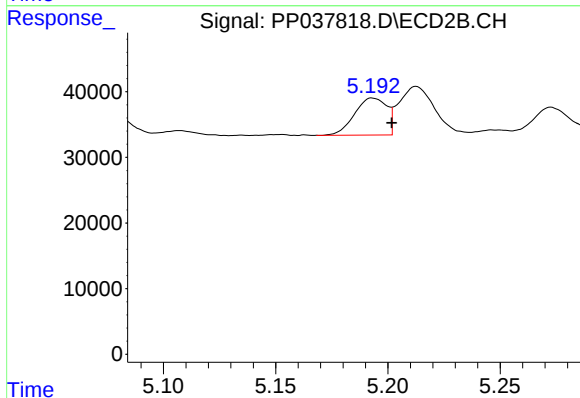
R.T.: 6.064 min
Delta R.T.: -0.010 min
Response: 54433
Conc: 79.97 ng/ml



#21 AR-1248-1

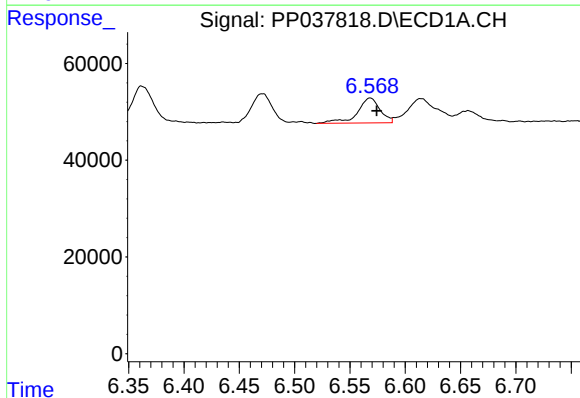
R.T.: 6.273 min
Delta R.T.: -0.006 min
Response: 117214
Conc: 111.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



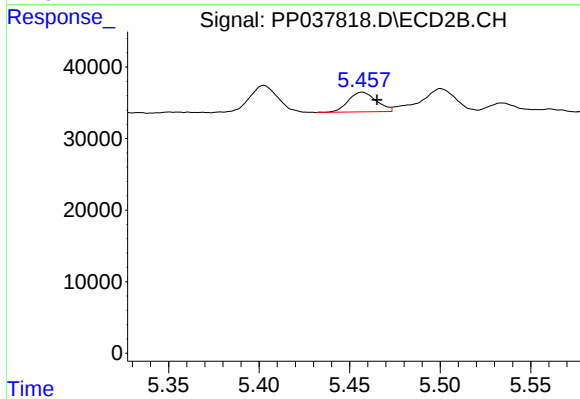
#21 AR-1248-1

R.T.: 5.193 min
Delta R.T.: -0.009 min
Response: 56287
Conc: 89.19 ng/ml



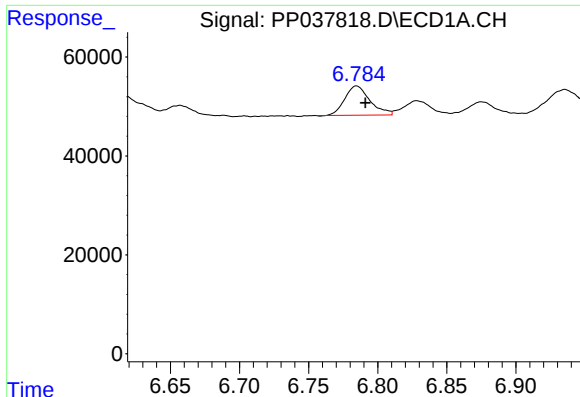
#22 AR-1248-2

R.T.: 6.568 min
Delta R.T.: -0.006 min
Response: 73862
Conc: 49.75 ng/ml



#22 AR-1248-2

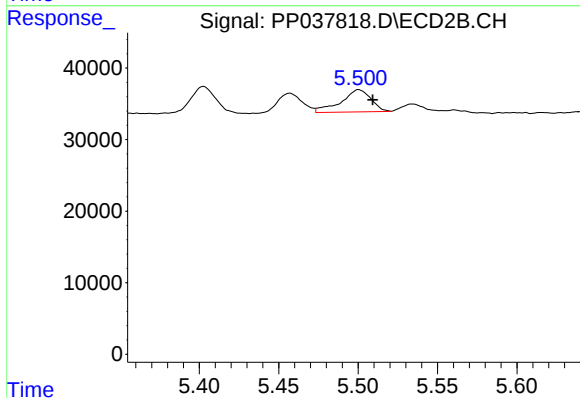
R.T.: 5.457 min
Delta R.T.: -0.008 min
Response: 29650
Conc: 36.15 ng/ml



#23 AR-1248-3

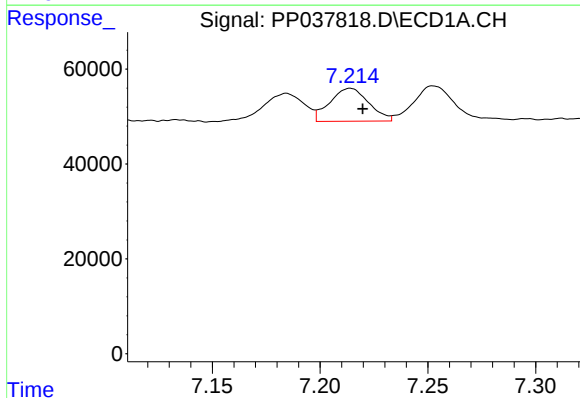
R.T.: 6.785 min
Delta R.T.: -0.006 min
Response: 74924
Conc: 45.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



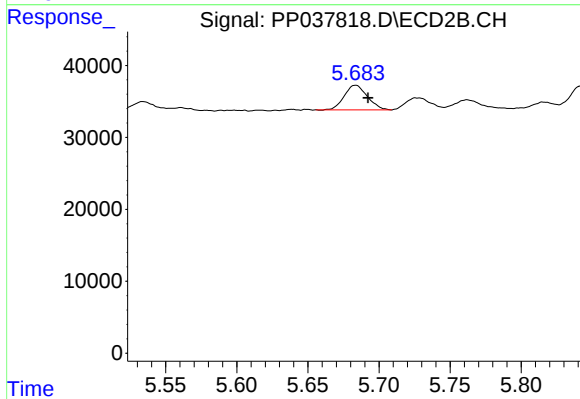
#23 AR-1248-3

R.T.: 5.500 min
Delta R.T.: -0.009 min
Response: 40850
Conc: 47.73 ng/ml



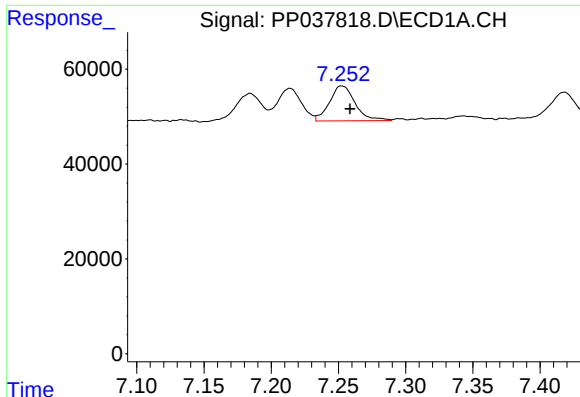
#24 AR-1248-4

R.T.: 7.214 min
Delta R.T.: -0.006 min
Response: 87264
Conc: 46.17 ng/ml



#24 AR-1248-4

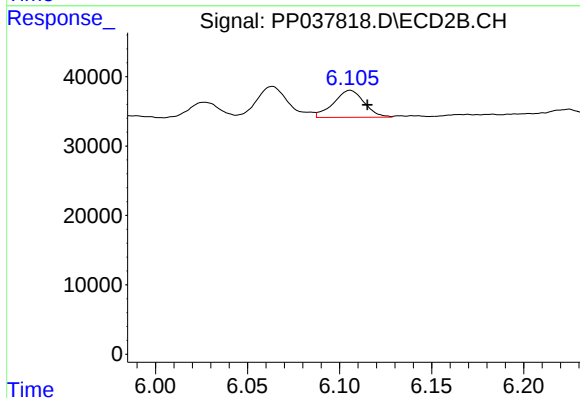
R.T.: 5.684 min
Delta R.T.: -0.009 min
Response: 38746
Conc: 38.07 ng/ml



#25 AR-1248-5

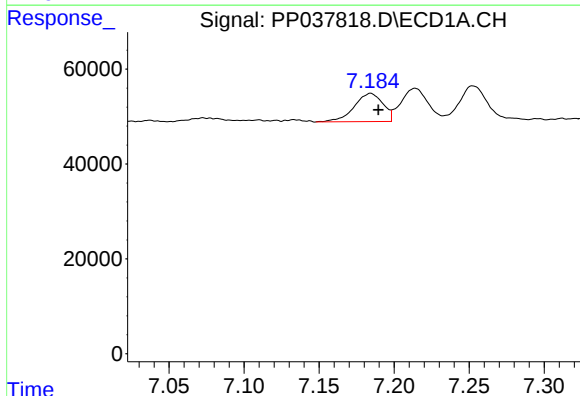
R.T.: 7.253 min
Delta R.T.: -0.006 min
Response: 97570
Conc: 52.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



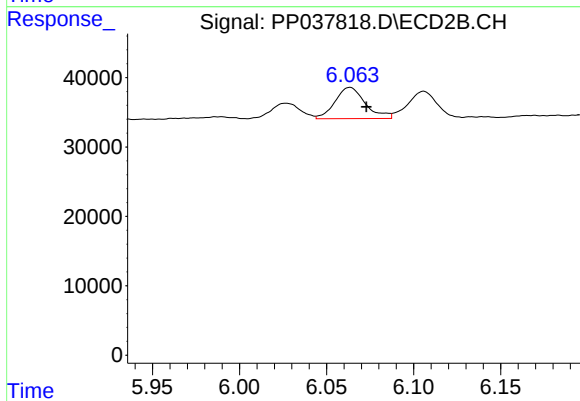
#25 AR-1248-5

R.T.: 6.106 min
Delta R.T.: -0.009 min
Response: 45160
Conc: 42.57 ng/ml



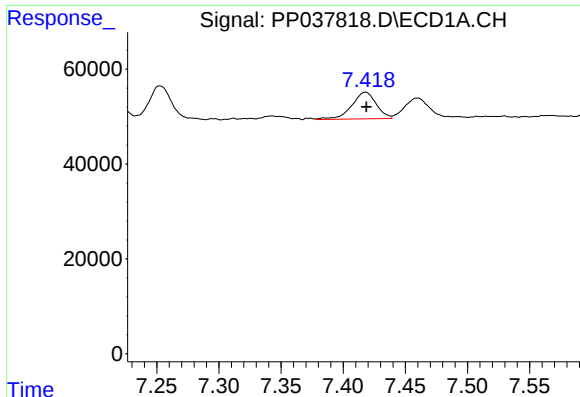
#26 AR-1254-1

R.T.: 7.184 min
Delta R.T.: -0.005 min
Response: 79112
Conc: 44.04 ng/ml



#26 AR-1254-1

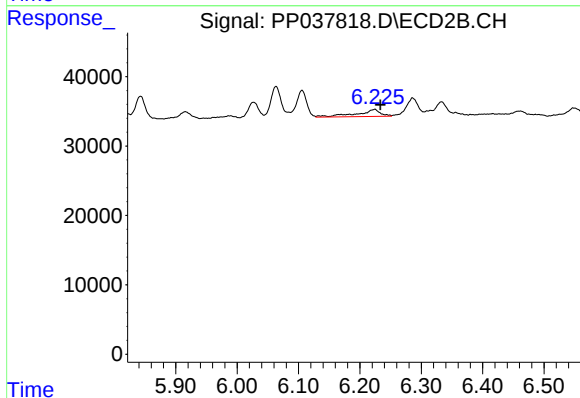
R.T.: 6.064 min
Delta R.T.: -0.009 min
Response: 54433
Conc: 36.67 ng/ml



#27 AR-1254-2

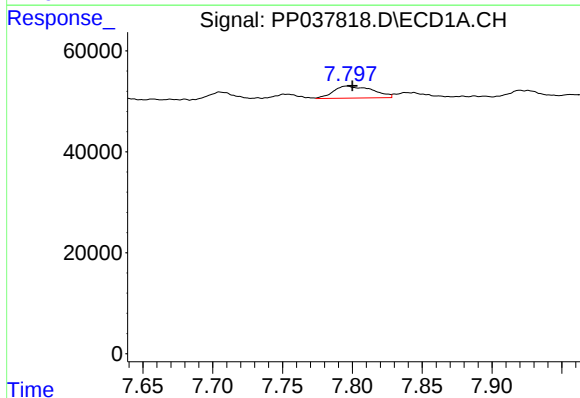
R.T.: 7.418 min
Delta R.T.: 0.000 min
Response: 77238
Conc: 27.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



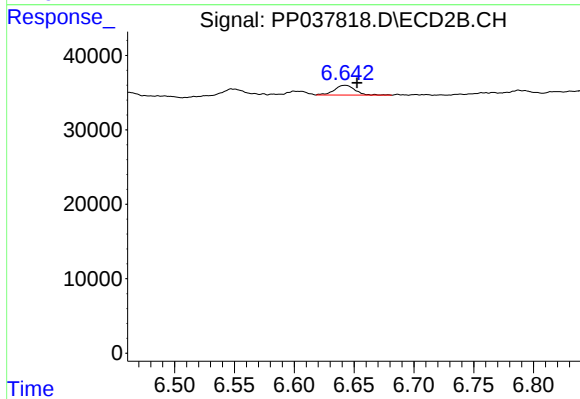
#27 AR-1254-2

R.T.: 6.224 min
Delta R.T.: -0.009 min
Response: 26679
Conc: 20.54 ng/ml



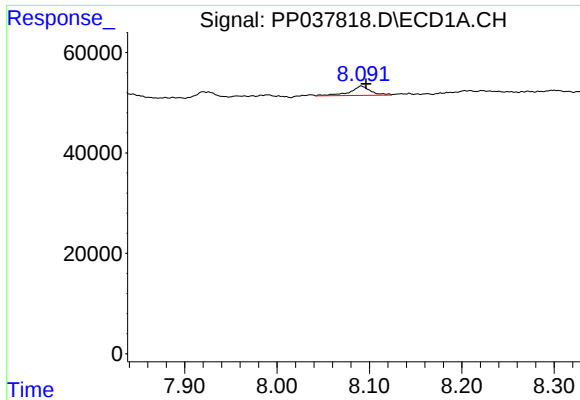
#28 AR-1254-3

R.T.: 7.796 min
Delta R.T.: -0.004 min
Response: 46059
Conc: 14.94 ng/ml



#28 AR-1254-3

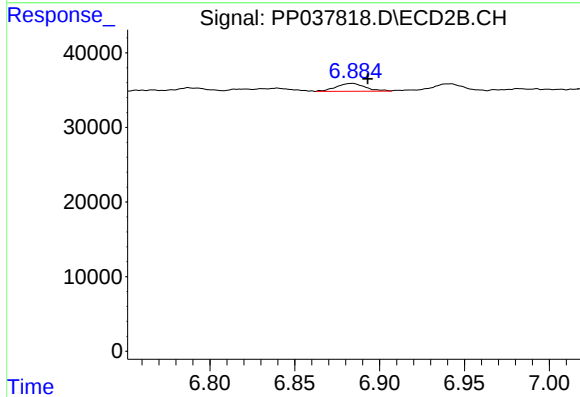
R.T.: 6.643 min
Delta R.T.: -0.010 min
Response: 15814
Conc: 7.41 ng/ml



#29 AR-1254-4

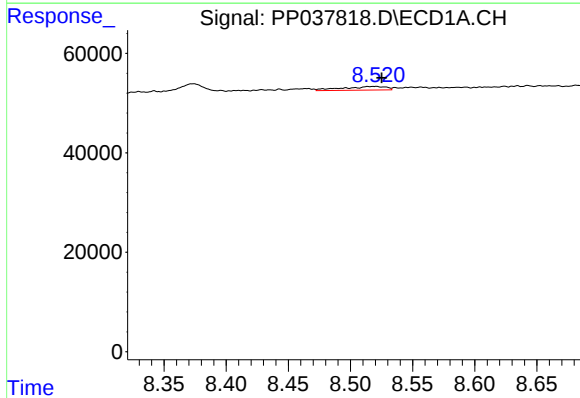
R.T.: 8.091 min
Delta R.T.: -0.005 min
Response: 28650
Conc: 12.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



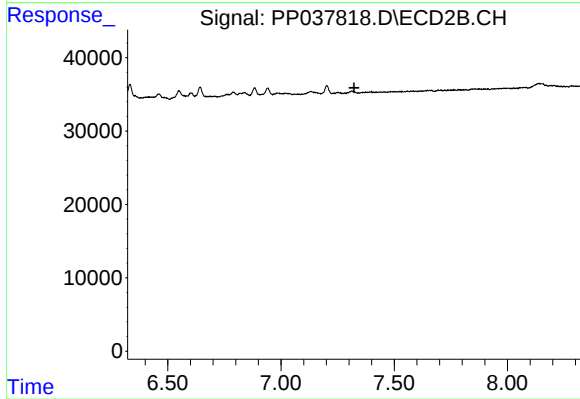
#29 AR-1254-4

R.T.: 6.884 min
Delta R.T.: -0.009 min
Response: 12642
Conc: 9.32 ng/ml



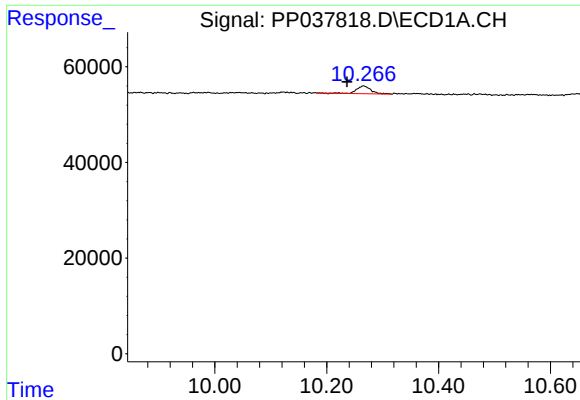
#30 AR-1254-5

R.T.: 8.520 min
Delta R.T.: -0.005 min
Response: 17996
Conc: 7.19 ng/ml



#30 AR-1254-5

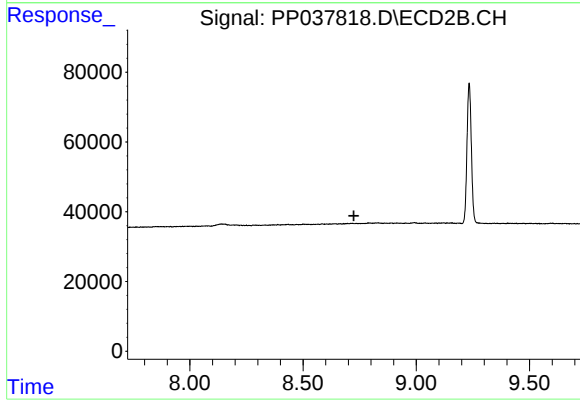
R.T.: 0.000 min
Exp R.T.: 7.322 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 10.266 min
Delta R.T.: 0.030 min
Response: 27705
Conc: 12.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.725 min
Response: 0
Conc: N.D.