

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP063021\
 Data File : PP036907.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Jun 2021 11:43
 Operator : DD\AJ
 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: Jun 30 13:56:44 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061721.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 18 06:06:19 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...	4.963	3.954	2333071	1553546	52.786	50.158
2)	SA Decachlor...	10.995	9.250	2261600	1365270	52.721	42.691
Target Compounds							
3)	L1 AR-1016-1	6.282	5.205	509679	314746	300.900	266.992
4)	L1 AR-1016-2	6.307	5.225	604232	312775	250.589	192.579
5)	L1 AR-1016-3	6.372	5.416	305130	214001	198.490	237.195
6)	L1 AR-1016-4	6.478	5.469	343937	423578	267.541	596.687 #
7)	L1 AR-1016-5	6.794	5.696	798659	527246	624.413	581.804
9)	L2 AR-1221-2	5.314	4.305	39768	25919	92.283	86.835
10)	L2 AR-1221-3	5.398	4.396	45584	27994	35.358	31.000
11)	L3 AR-1232-1	5.398	4.396	45584	27994	42.799	38.052
12)	L3 AR-1232-2	5.987	5.225	226750	312775	412.290	467.756
13)	L3 AR-1232-3	6.307	5.416	604232	214001	591.481	589.901
14)	L3 AR-1232-4	6.478	5.512	343937	440319	637.178	1406.130 #
15)	L3 AR-1232-5	6.576	5.696	661548	527246	1805.031	1480.225
16)	L4 AR-1242-1	6.282	5.205	509679	314746	397.460	353.610
17)	L4 AR-1242-2	6.307	5.225	604232	312775	331.119	256.413
18)	L4 AR-1242-3	6.372	5.416	305130	214001	260.093	318.037
19)	L4 AR-1242-4	6.478	5.512	343937	440319	355.392	680.105 #
20)	L4 AR-1242-5	7.262	6.075	888736	738076	844.906	904.613
21)	L5 AR-1248-1	6.282	5.205	509679	314746	505.221	451.722
22)	L5 AR-1248-2	6.576	5.469	661548	423578	487.128	447.200
23)	L5 AR-1248-3	6.794	5.512	798659	440319	490.855	445.019
24)	L5 AR-1248-4	7.222	5.696	897269	527246	491.453	450.743
25)	L5 AR-1248-5	7.262	6.118	888736	539146	492.909	454.528
26)	L6 AR-1254-1	7.191	6.075	719196	738076	408.945	435.607
27)	L6 AR-1254-2	7.426	6.236	913816	207675	337.735	139.623 #
28)	L6 AR-1254-3	7.802	6.655	519524	342505	175.394	140.881
29)	L6 AR-1254-4	8.098	6.895	365041	223851	166.052	144.656
30)	L6 AR-1254-5	8.527	7.325	82288	65849	34.602	30.623
31)	L7 AR-1260-1	7.969	6.802	34295	153903	15.800	95.589 #
32)	L7 AR-1260-2	8.232	6.991	97158	26532	37.909	13.682 #
33)	L7 AR-1260-3	0.000	7.143	0	46060	N.D.	25.326 #
34)	L7 AR-1260-4	8.823	7.664f	46096	19792	19.456	12.763 #
35)	L7 AR-1260-5	9.160	7.879	15451	9009	3.463	2.452 #
36)	L8 AR-1262-1	0.000	7.325	0	65849	N.D.	55.248 #
37)	L8 AR-1262-2	9.160	7.879	15451	9009	3.041	2.298
45)	L9 AR-1268-5	10.658	9.007	19057	8868	1.239	0.750 #

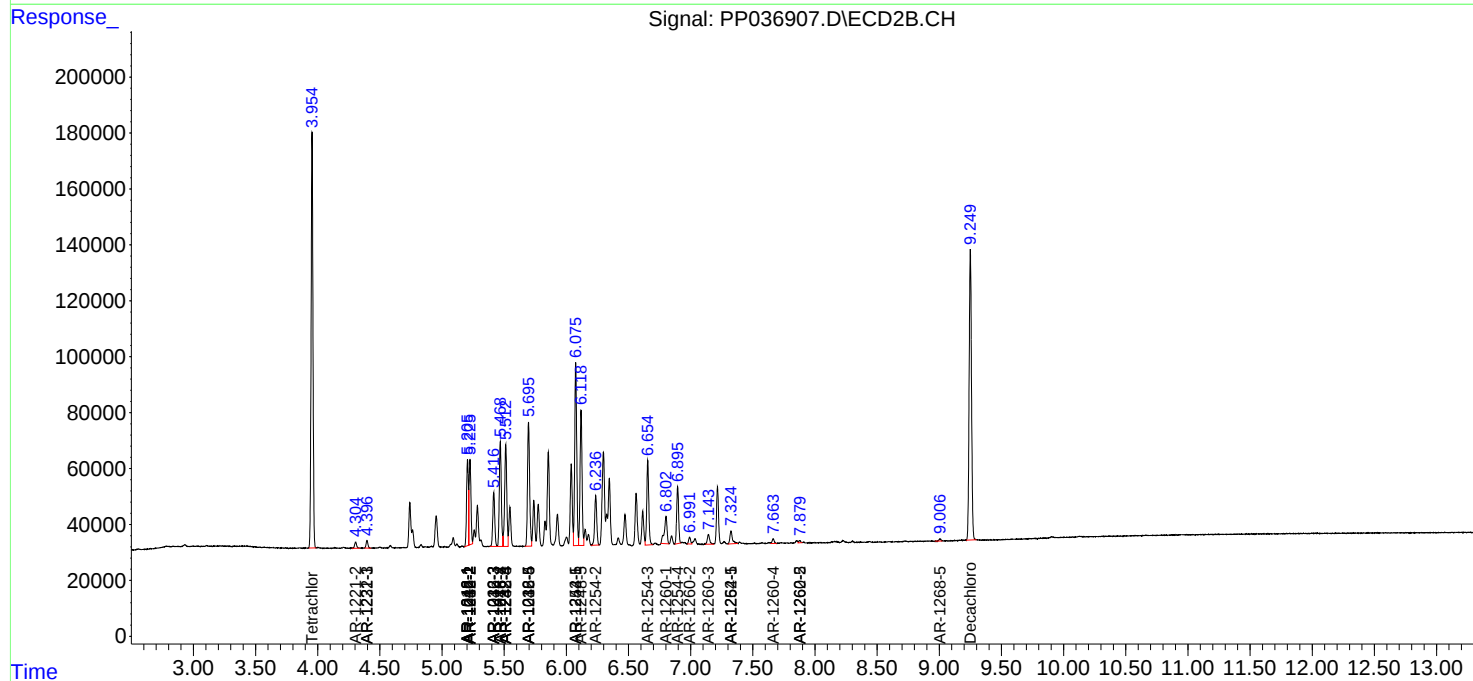
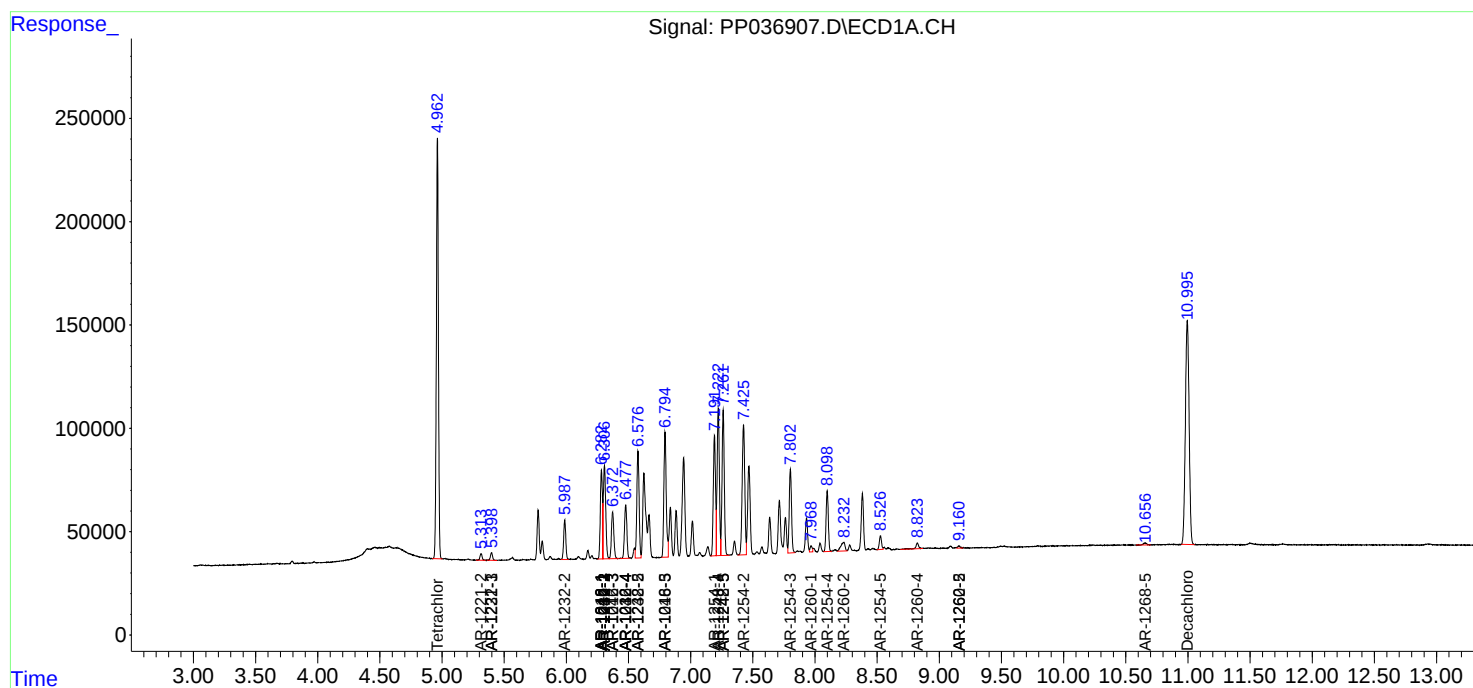
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

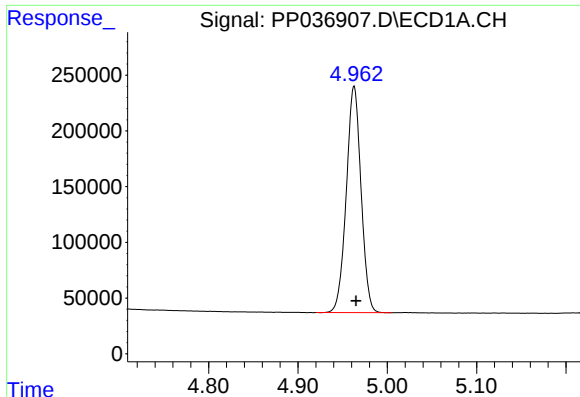
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP063021\
Data File : PP036907.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Jun 2021 11:43
Operator : DD\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 30 13:56:44 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061721.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jun 18 06:06:19 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

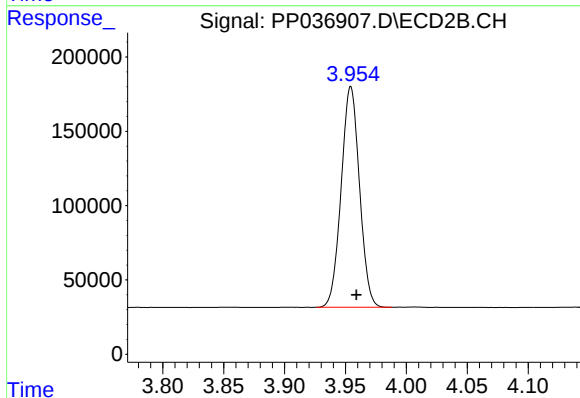




#1 Tetrachloro-m-xylene

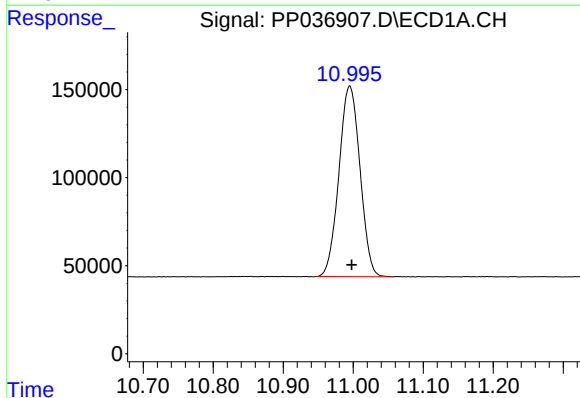
R.T.: 4.963 min
Delta R.T.: -0.002 min
Response: 2333071
Conc: 52.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



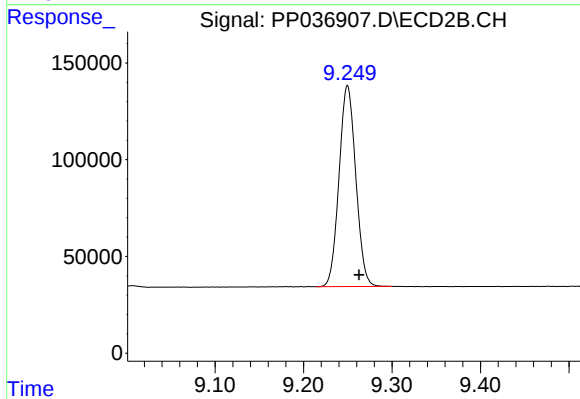
#1 Tetrachloro-m-xylene

R.T.: 3.954 min
Delta R.T.: -0.004 min
Response: 1553546
Conc: 50.16 ng/ml



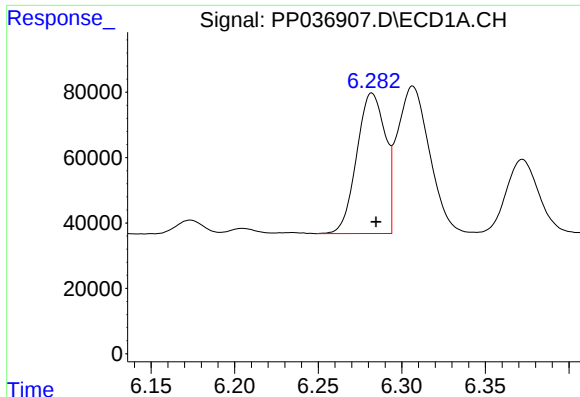
#2 Decachlorobiphenyl

R.T.: 10.995 min
Delta R.T.: -0.003 min
Response: 2261600
Conc: 52.72 ng/ml



#2 Decachlorobiphenyl

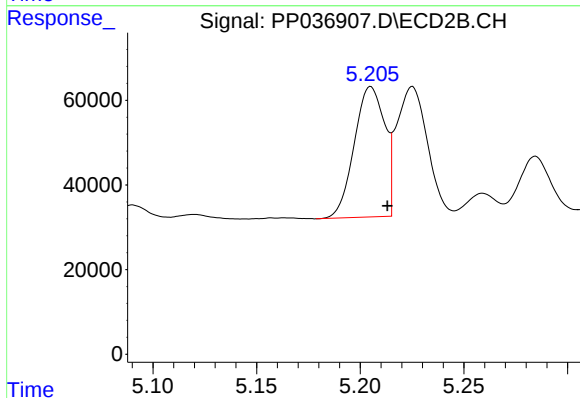
R.T.: 9.250 min
Delta R.T.: -0.013 min
Response: 1365270
Conc: 42.69 ng/ml



#3 AR-1016-1

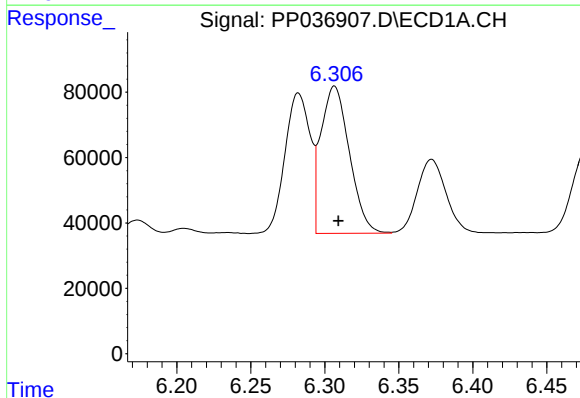
R.T.: 6.282 min
Delta R.T.: -0.002 min
Response: 509679
Conc: 300.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



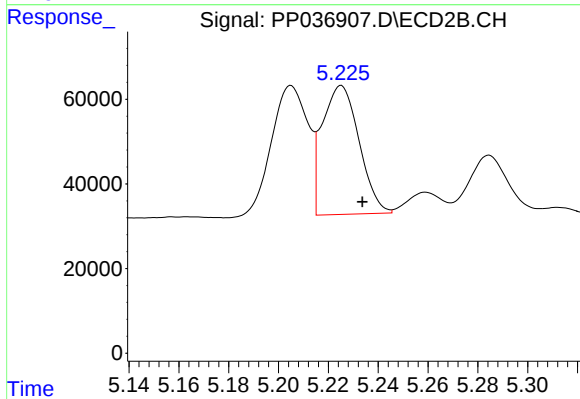
#3 AR-1016-1

R.T.: 5.205 min
Delta R.T.: -0.008 min
Response: 314746
Conc: 266.99 ng/ml



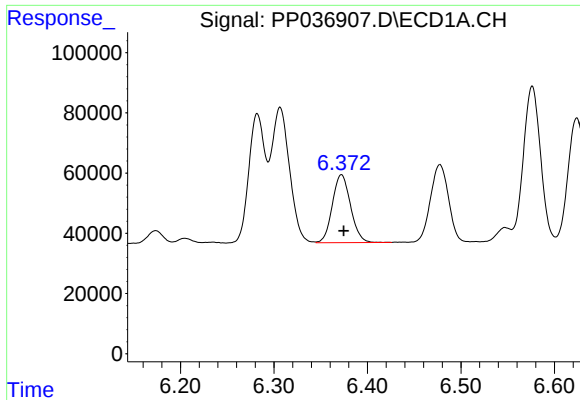
#4 AR-1016-2

R.T.: 6.307 min
Delta R.T.: -0.003 min
Response: 604232
Conc: 250.59 ng/ml



#4 AR-1016-2

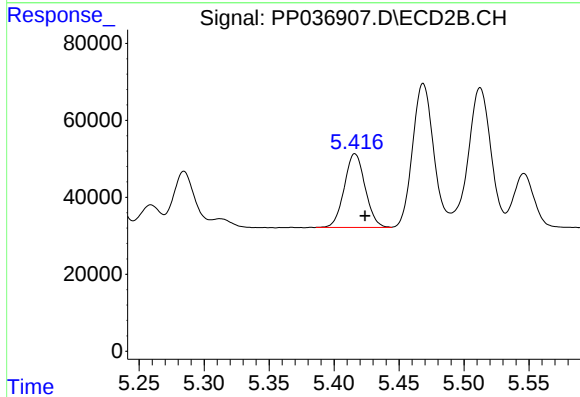
R.T.: 5.225 min
Delta R.T.: -0.009 min
Response: 312775
Conc: 192.58 ng/ml



#5 AR-1016-3

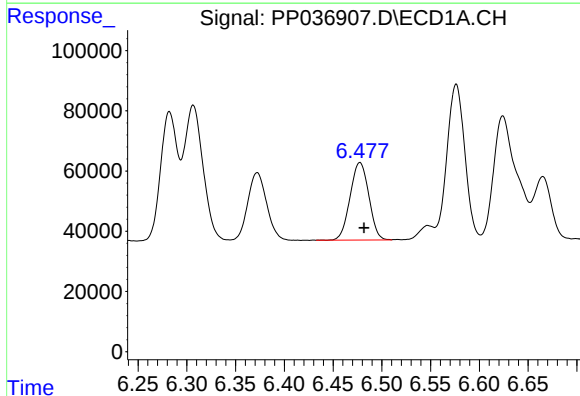
R.T.: 6.372 min
Delta R.T.: -0.002 min
Response: 305130
Conc: 198.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



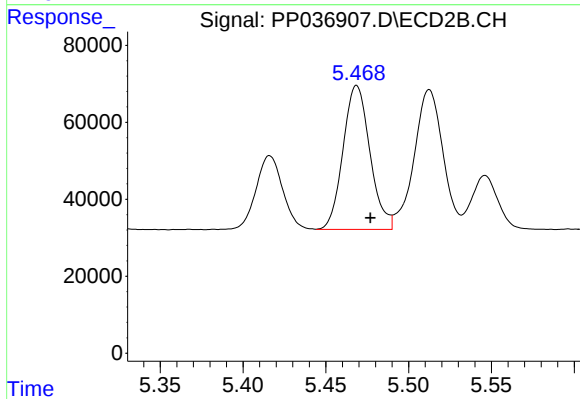
#5 AR-1016-3

R.T.: 5.416 min
Delta R.T.: -0.008 min
Response: 214001
Conc: 237.20 ng/ml



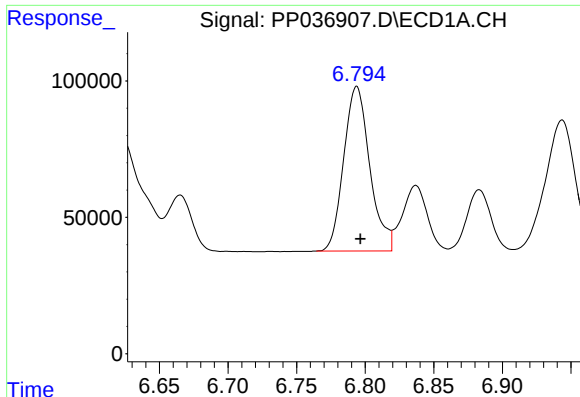
#6 AR-1016-4

R.T.: 6.478 min
Delta R.T.: -0.004 min
Response: 343937
Conc: 267.54 ng/ml



#6 AR-1016-4

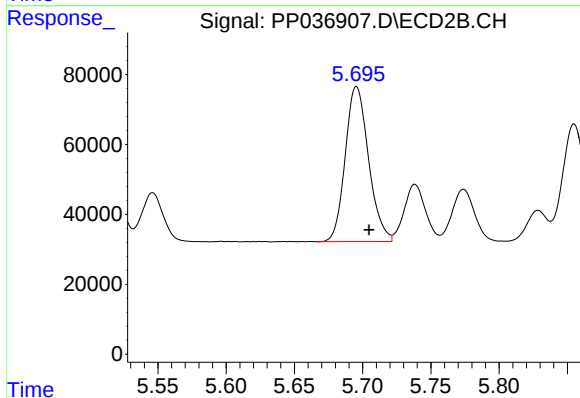
R.T.: 5.469 min
Delta R.T.: -0.008 min
Response: 423578
Conc: 596.69 ng/ml



#7 AR-1016-5

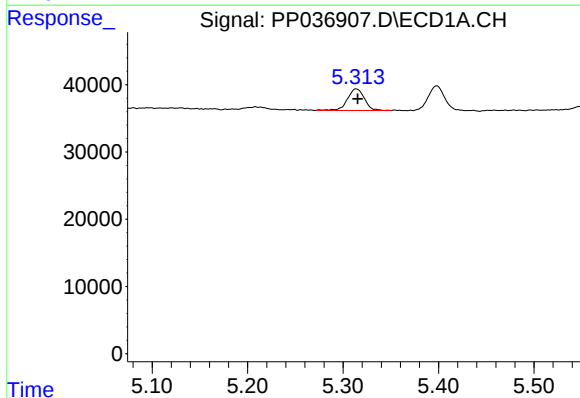
R.T.: 6.794 min
Delta R.T.: -0.003 min
Response: 798659
Conc: 624.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



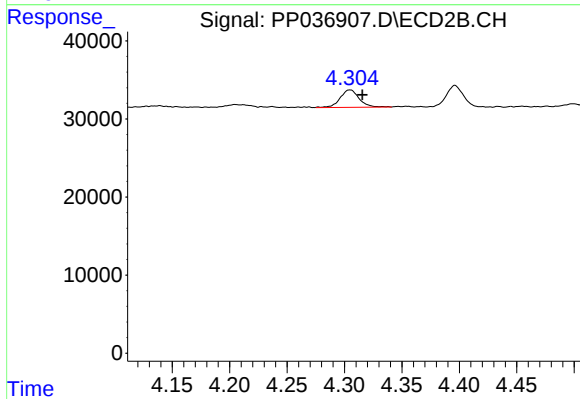
#7 AR-1016-5

R.T.: 5.696 min
Delta R.T.: -0.009 min
Response: 527246
Conc: 581.80 ng/ml



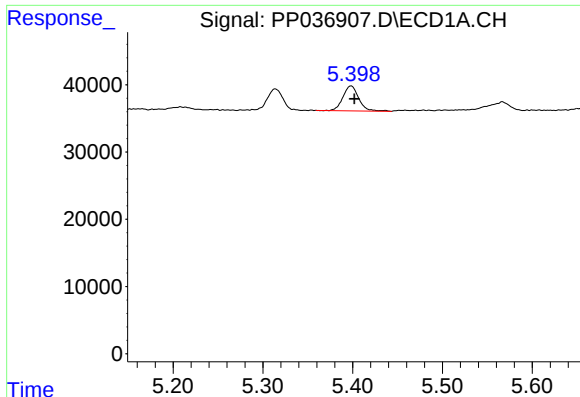
#9 AR-1221-2

R.T.: 5.314 min
Delta R.T.: -0.002 min
Response: 39768
Conc: 92.28 ng/ml



#9 AR-1221-2

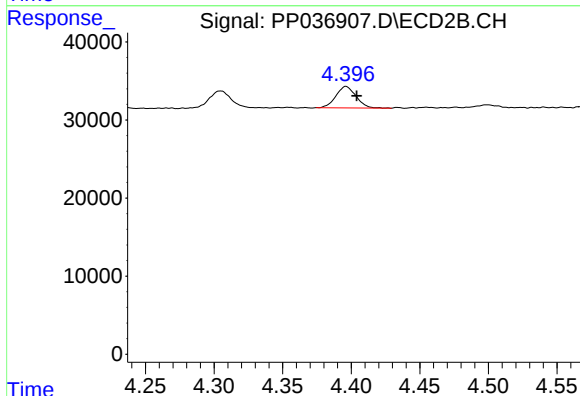
R.T.: 4.305 min
Delta R.T.: -0.011 min
Response: 25919
Conc: 86.84 ng/ml



#10 AR-1221-3

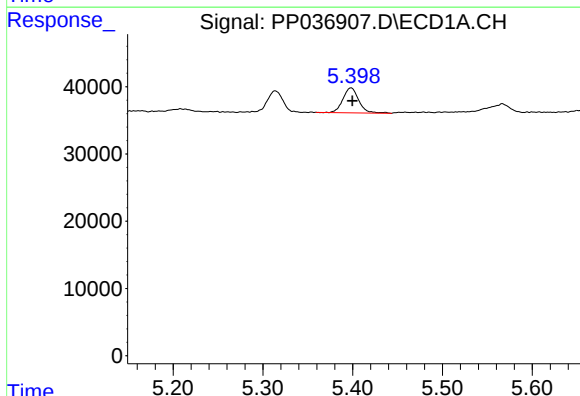
R.T.: 5.398 min
Delta R.T.: -0.004 min
Response: 45584
Conc: 35.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



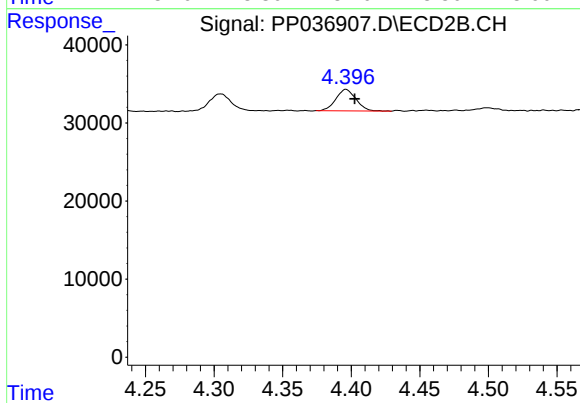
#10 AR-1221-3

R.T.: 4.396 min
Delta R.T.: -0.008 min
Response: 27994
Conc: 31.00 ng/ml



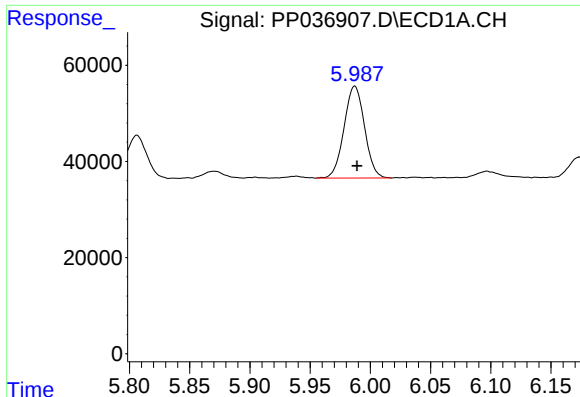
#11 AR-1232-1

R.T.: 5.398 min
Delta R.T.: -0.001 min
Response: 45584
Conc: 42.80 ng/ml



#11 AR-1232-1

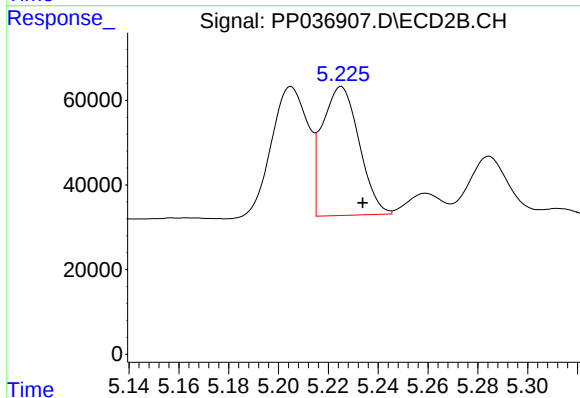
R.T.: 4.396 min
Delta R.T.: -0.006 min
Response: 27994
Conc: 38.05 ng/ml



#12 AR-1232-2

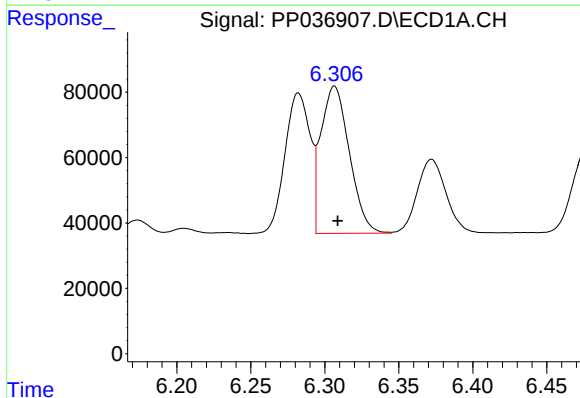
R.T.: 5.987 min
Delta R.T.: -0.002 min
Response: 226750
Conc: 412.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



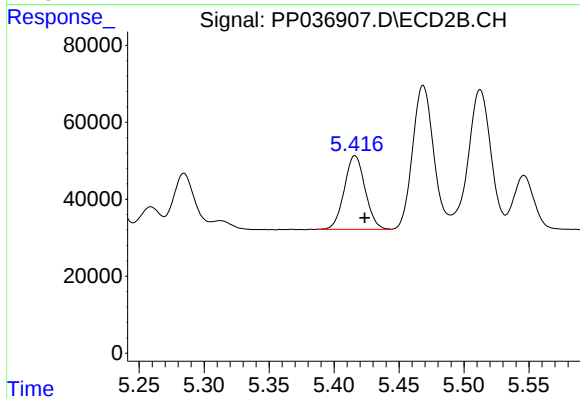
#12 AR-1232-2

R.T.: 5.225 min
Delta R.T.: -0.009 min
Response: 312775
Conc: 467.76 ng/ml



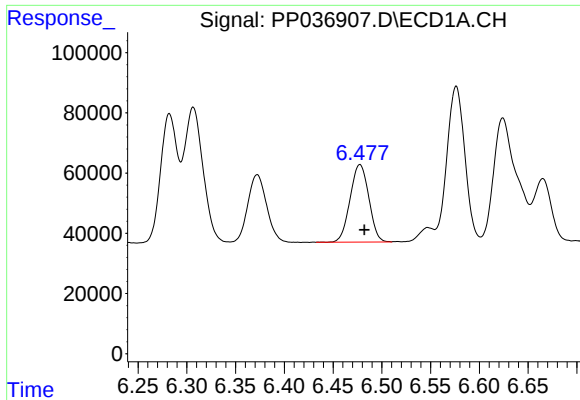
#13 AR-1232-3

R.T.: 6.307 min
Delta R.T.: -0.002 min
Response: 604232
Conc: 591.48 ng/ml



#13 AR-1232-3

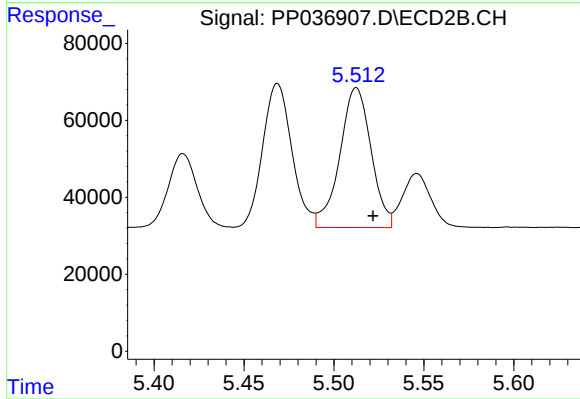
R.T.: 5.416 min
Delta R.T.: -0.008 min
Response: 214001
Conc: 589.90 ng/ml



#14 AR-1232-4

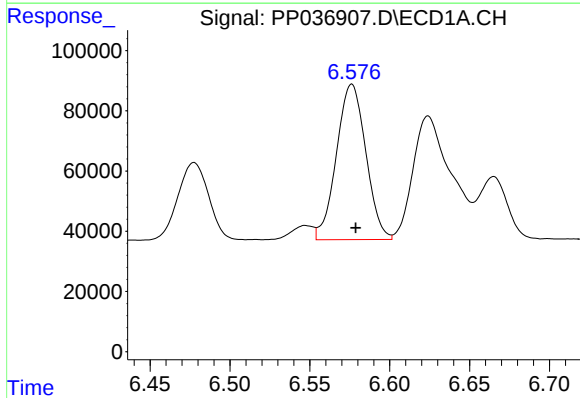
R.T.: 6.478 min
Delta R.T.: -0.004 min
Response: 343937
Conc: 637.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



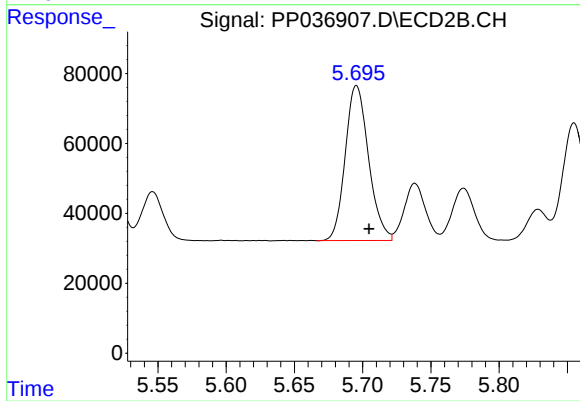
#14 AR-1232-4

R.T.: 5.512 min
Delta R.T.: -0.009 min
Response: 440319
Conc: 1406.13 ng/ml



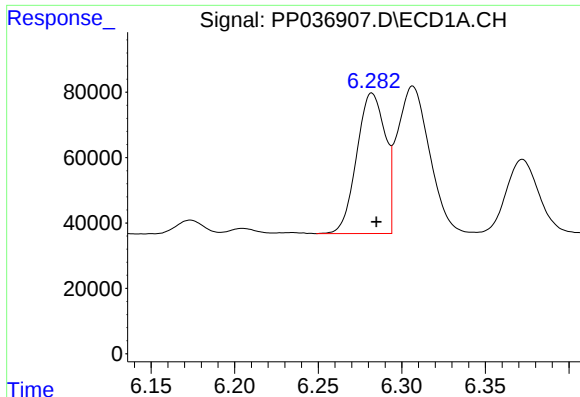
#15 AR-1232-5

R.T.: 6.576 min
Delta R.T.: -0.002 min
Response: 661548
Conc: 1805.03 ng/ml



#15 AR-1232-5

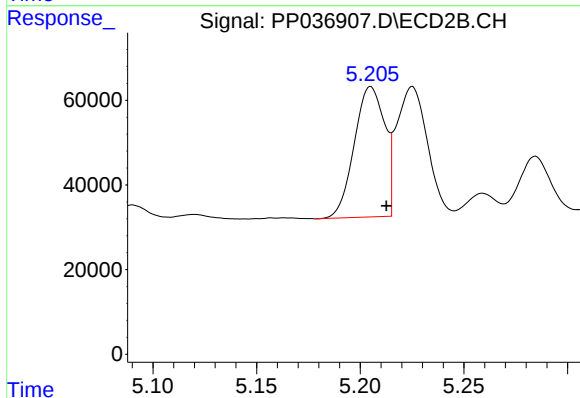
R.T.: 5.696 min
Delta R.T.: -0.009 min
Response: 527246
Conc: 1480.23 ng/ml



#16 AR-1242-1

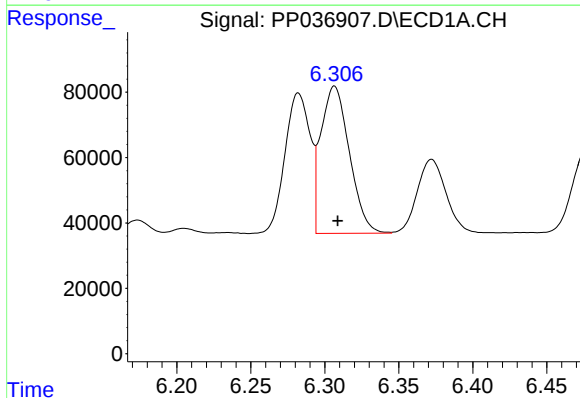
R.T.: 6.282 min
Delta R.T.: -0.003 min
Response: 509679
Conc: 397.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



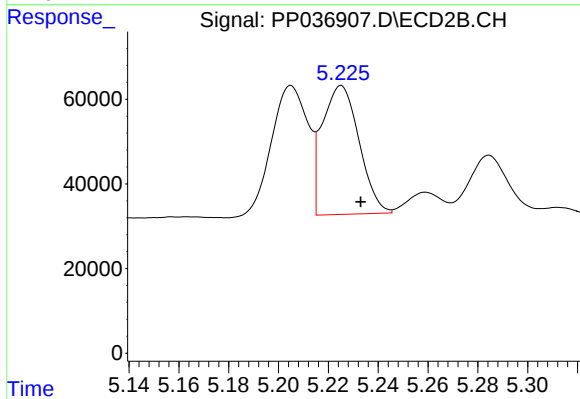
#16 AR-1242-1

R.T.: 5.205 min
Delta R.T.: -0.008 min
Response: 314746
Conc: 353.61 ng/ml



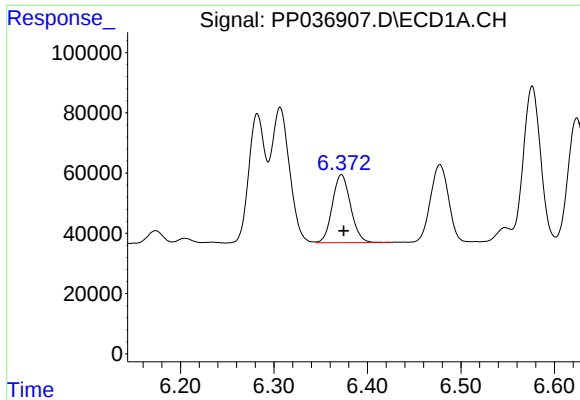
#17 AR-1242-2

R.T.: 6.307 min
Delta R.T.: -0.002 min
Response: 604232
Conc: 331.12 ng/ml



#17 AR-1242-2

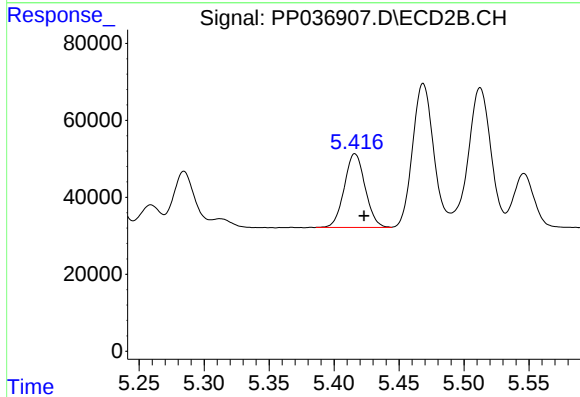
R.T.: 5.225 min
Delta R.T.: -0.008 min
Response: 312775
Conc: 256.41 ng/ml



#18 AR-1242-3

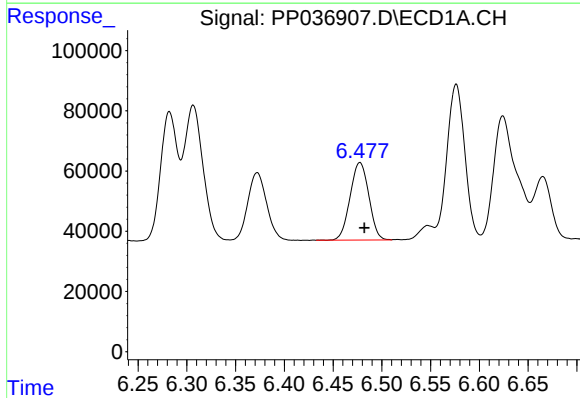
R.T.: 6.372 min
Delta R.T.: -0.003 min
Response: 305130
Conc: 260.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



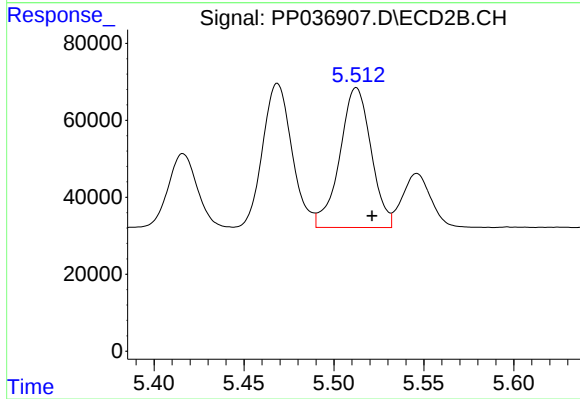
#18 AR-1242-3

R.T.: 5.416 min
Delta R.T.: -0.007 min
Response: 214001
Conc: 318.04 ng/ml



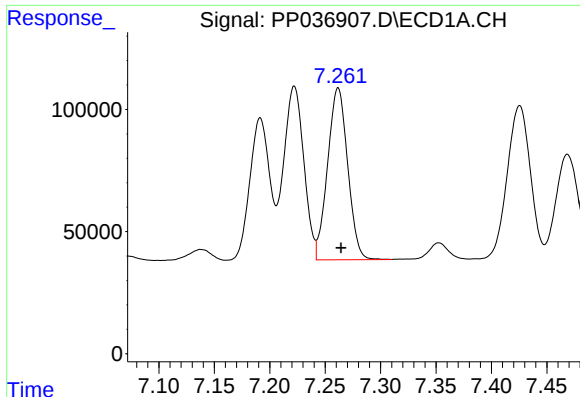
#19 AR-1242-4

R.T.: 6.478 min
Delta R.T.: -0.004 min
Response: 343937
Conc: 355.39 ng/ml



#19 AR-1242-4

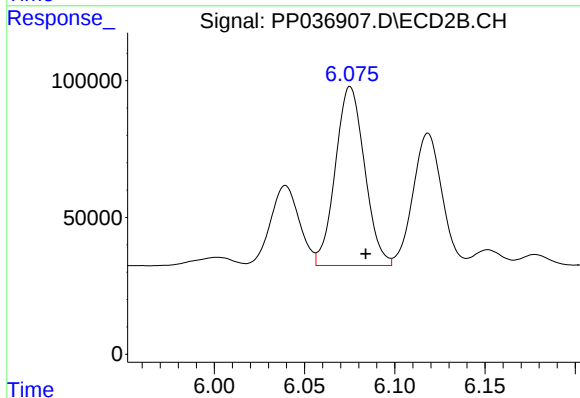
R.T.: 5.512 min
Delta R.T.: -0.009 min
Response: 440319
Conc: 680.10 ng/ml



#20 AR-1242-5

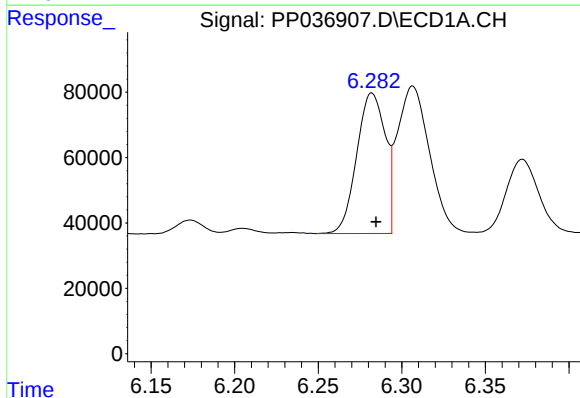
R.T.: 7.262 min
Delta R.T.: -0.002 min
Response: 888736
Conc: 844.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



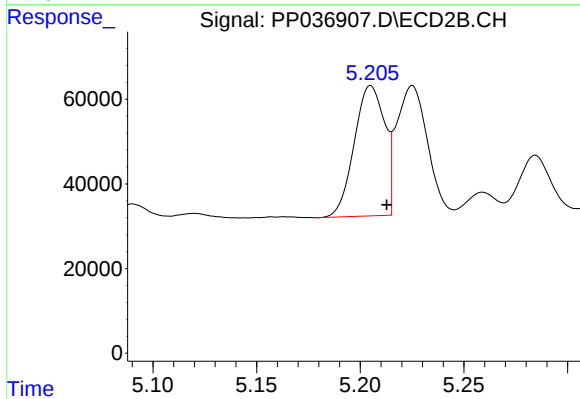
#20 AR-1242-5

R.T.: 6.075 min
Delta R.T.: -0.009 min
Response: 738076
Conc: 904.61 ng/ml



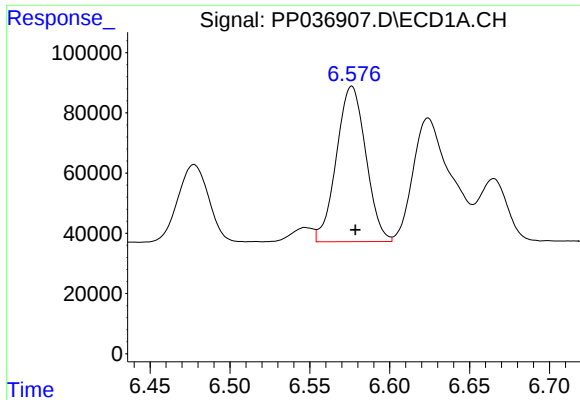
#21 AR-1248-1

R.T.: 6.282 min
Delta R.T.: -0.002 min
Response: 509679
Conc: 505.22 ng/ml



#21 AR-1248-1

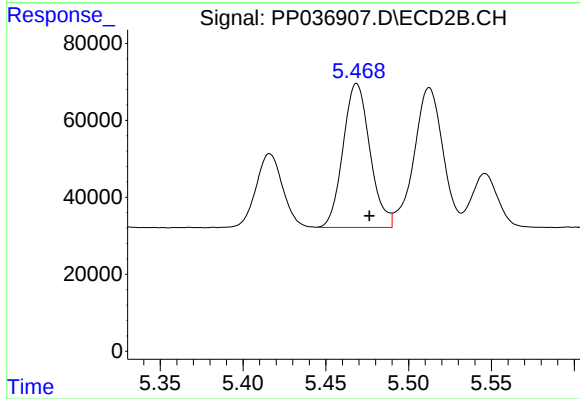
R.T.: 5.205 min
Delta R.T.: -0.008 min
Response: 314746
Conc: 451.72 ng/ml



#22 AR-1248-2

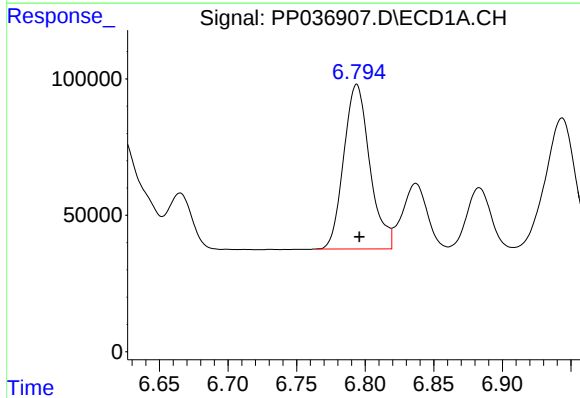
R.T.: 6.576 min
Delta R.T.: -0.002 min
Response: 661548
Conc: 487.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



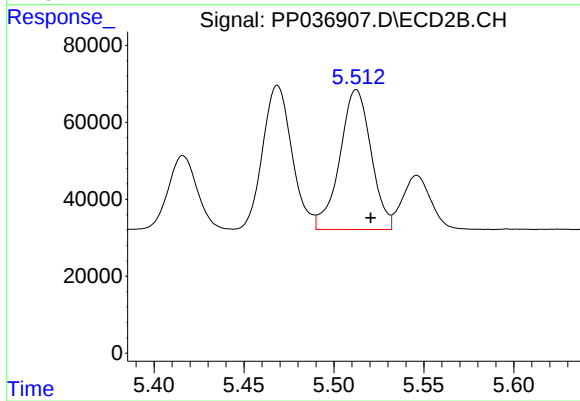
#22 AR-1248-2

R.T.: 5.469 min
Delta R.T.: -0.008 min
Response: 423578
Conc: 447.20 ng/ml



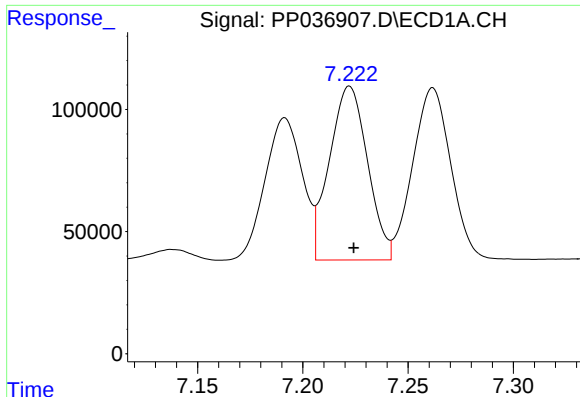
#23 AR-1248-3

R.T.: 6.794 min
Delta R.T.: -0.002 min
Response: 798659
Conc: 490.86 ng/ml



#23 AR-1248-3

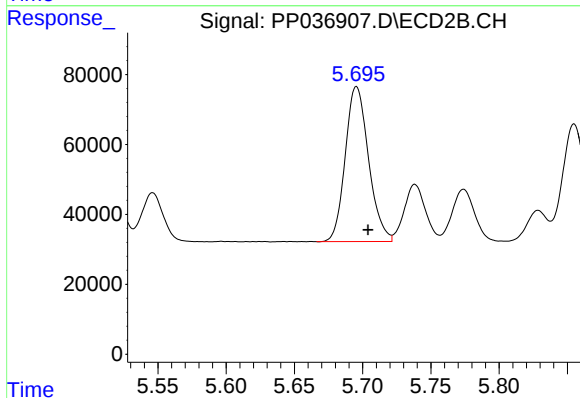
R.T.: 5.512 min
Delta R.T.: -0.008 min
Response: 440319
Conc: 445.02 ng/ml



#24 AR-1248-4

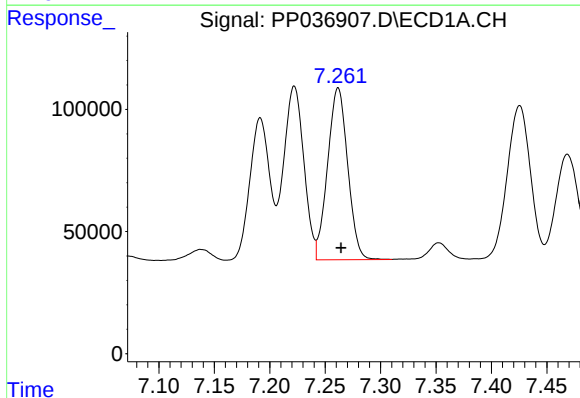
R.T.: 7.222 min
Delta R.T.: -0.002 min
Response: 897269
Conc: 491.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



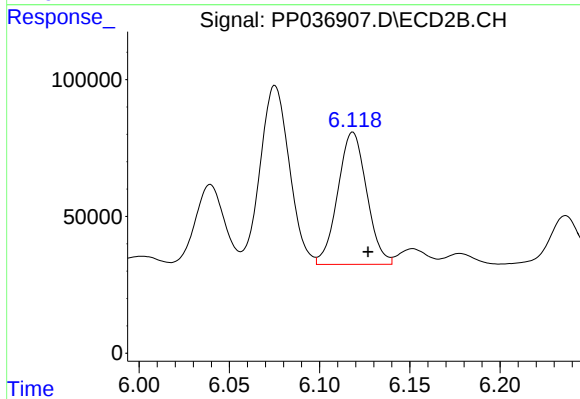
#24 AR-1248-4

R.T.: 5.696 min
Delta R.T.: -0.009 min
Response: 527246
Conc: 450.74 ng/ml



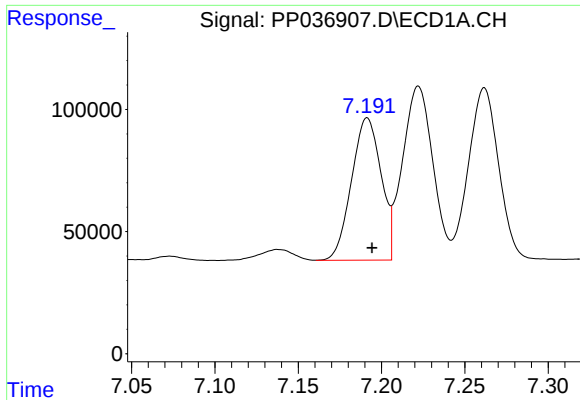
#25 AR-1248-5

R.T.: 7.262 min
Delta R.T.: -0.003 min
Response: 888736
Conc: 492.91 ng/ml



#25 AR-1248-5

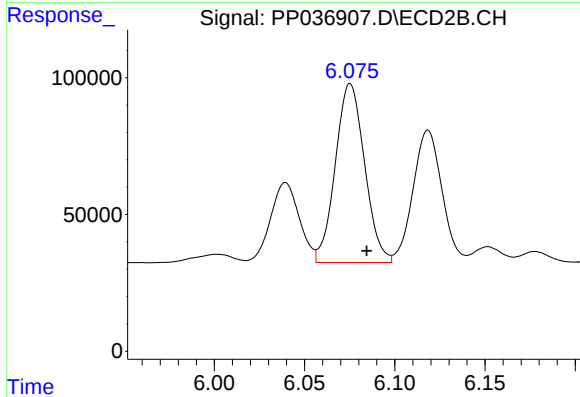
R.T.: 6.118 min
Delta R.T.: -0.008 min
Response: 539146
Conc: 454.53 ng/ml



#26 AR-1254-1

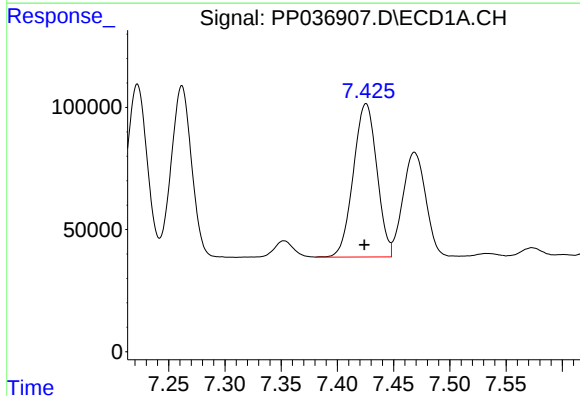
R.T.: 7.191 min
Delta R.T.: -0.003 min
Response: 719196
Conc: 408.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



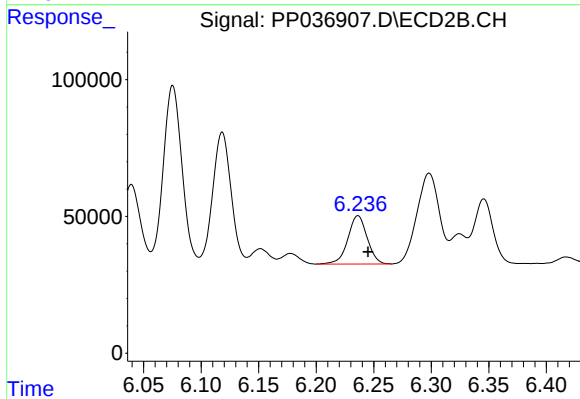
#26 AR-1254-1

R.T.: 6.075 min
Delta R.T.: -0.009 min
Response: 738076
Conc: 435.61 ng/ml



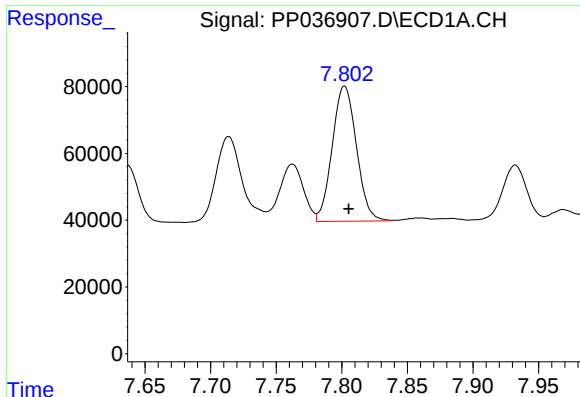
#27 AR-1254-2

R.T.: 7.426 min
Delta R.T.: 0.002 min
Response: 913816
Conc: 337.74 ng/ml



#27 AR-1254-2

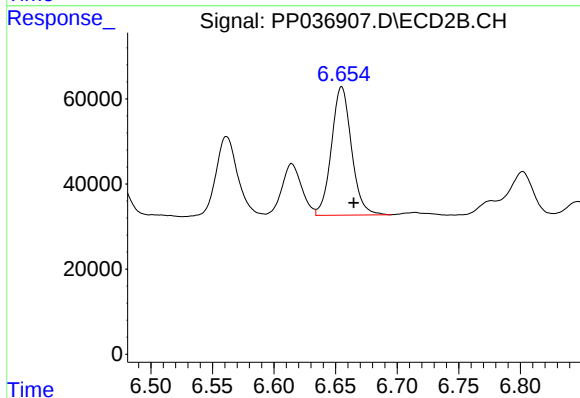
R.T.: 6.236 min
Delta R.T.: -0.009 min
Response: 207675
Conc: 139.62 ng/ml



#28 AR-1254-3

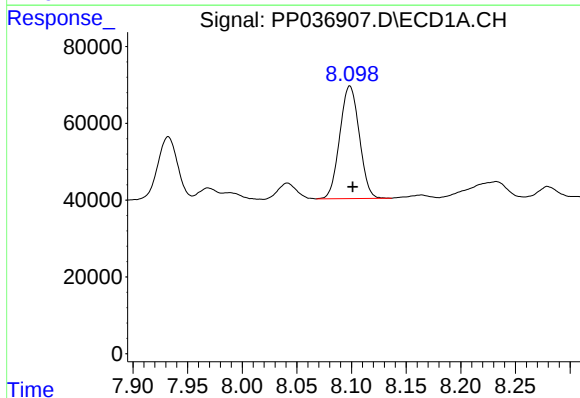
R.T.: 7.802 min
Delta R.T.: -0.003 min
Response: 519524
Conc: 175.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



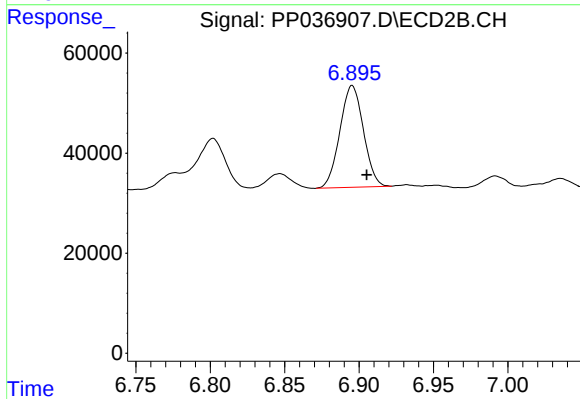
#28 AR-1254-3

R.T.: 6.655 min
Delta R.T.: -0.010 min
Response: 342505
Conc: 140.88 ng/ml



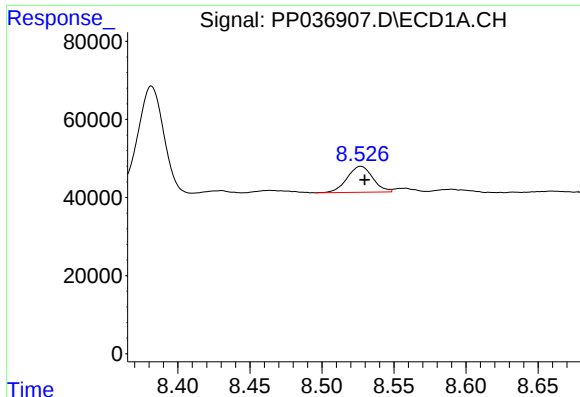
#29 AR-1254-4

R.T.: 8.098 min
Delta R.T.: -0.003 min
Response: 365041
Conc: 166.05 ng/ml



#29 AR-1254-4

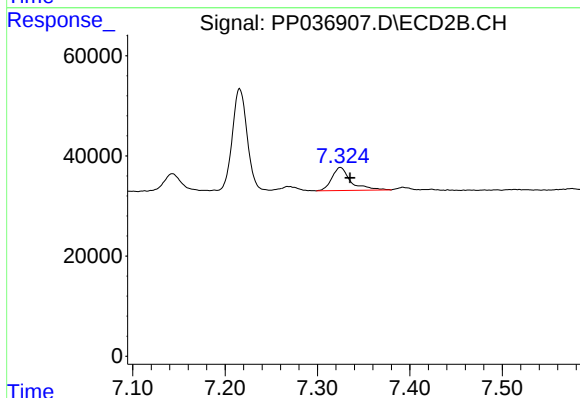
R.T.: 6.895 min
Delta R.T.: -0.010 min
Response: 223851
Conc: 144.66 ng/ml



#30 AR-1254-5

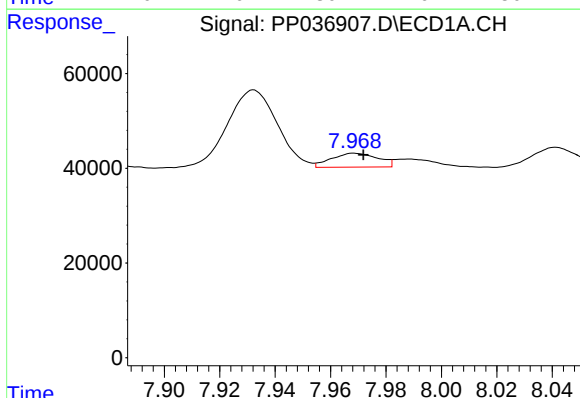
R.T.: 8.527 min
Delta R.T.: -0.003 min
Response: 82288
Conc: 34.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



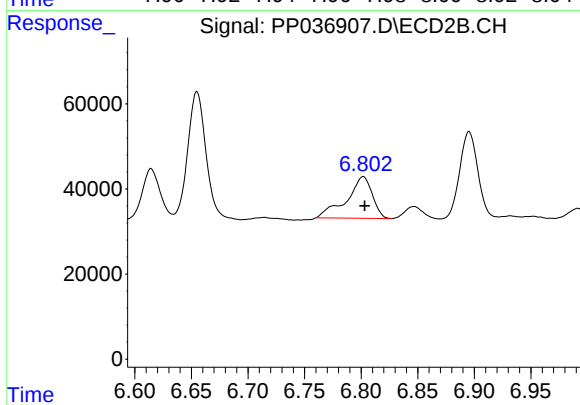
#30 AR-1254-5

R.T.: 7.325 min
Delta R.T.: -0.010 min
Response: 65849
Conc: 30.62 ng/ml



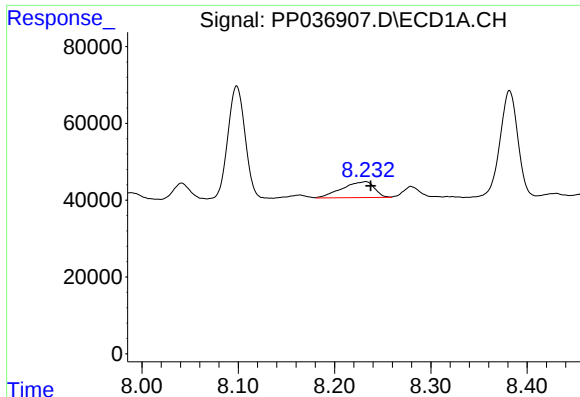
#31 AR-1260-1

R.T.: 7.969 min
Delta R.T.: -0.003 min
Response: 34295
Conc: 15.80 ng/ml



#31 AR-1260-1

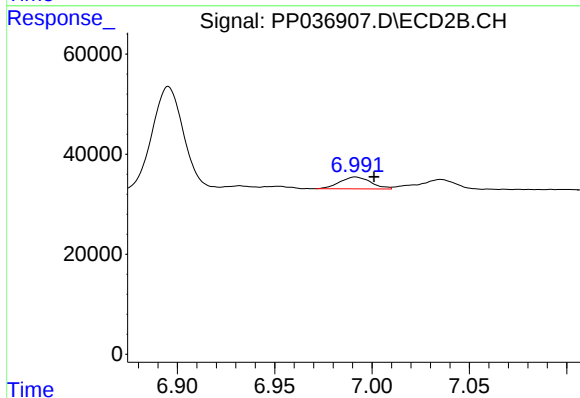
R.T.: 6.802 min
Delta R.T.: -0.001 min
Response: 153903
Conc: 95.59 ng/ml



#32 AR-1260-2

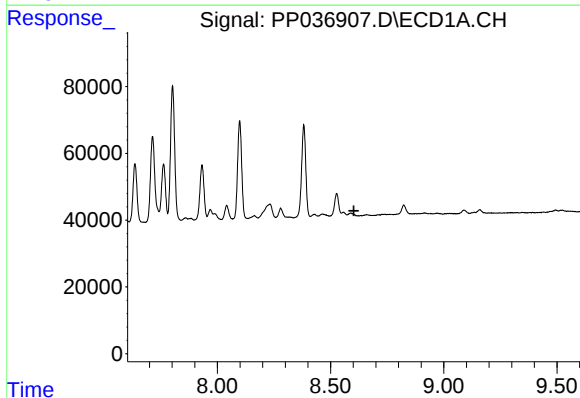
R.T.: 8.232 min
Delta R.T.: -0.005 min
Response: 97158
Conc: 37.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



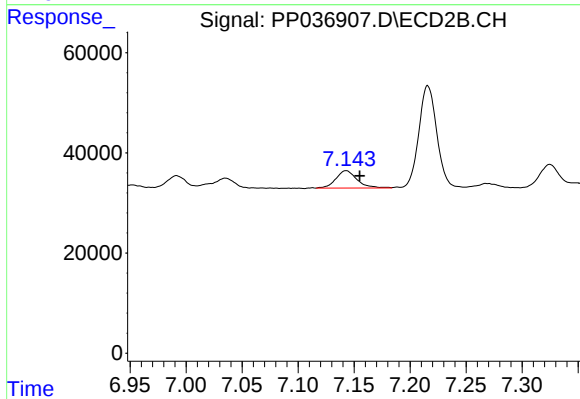
#32 AR-1260-2

R.T.: 6.991 min
Delta R.T.: -0.010 min
Response: 26532
Conc: 13.68 ng/ml



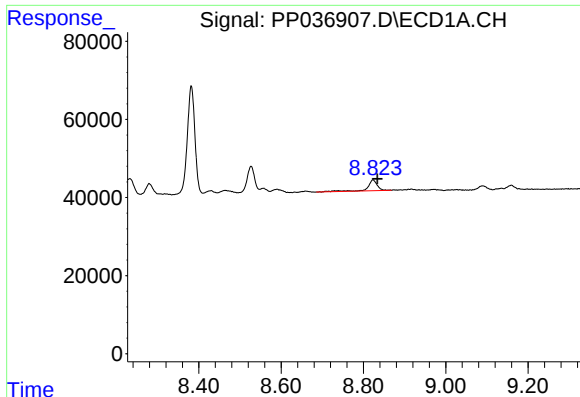
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.603 min
Response: 0
Conc: N.D.



#33 AR-1260-3

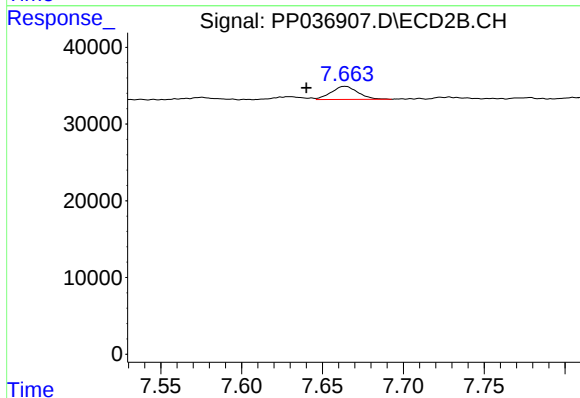
R.T.: 7.143 min
Delta R.T.: -0.012 min
Response: 46060
Conc: 25.33 ng/ml



#34 AR-1260-4

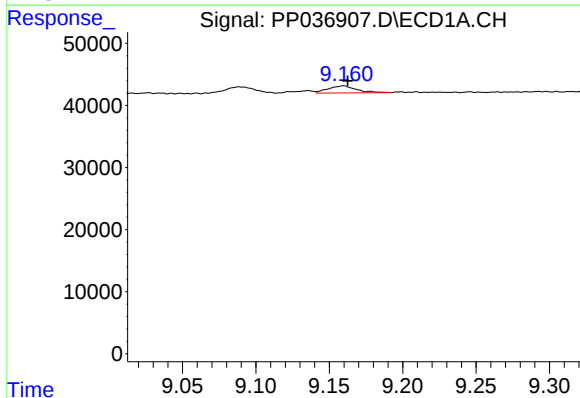
R.T.: 8.823 min
Delta R.T.: -0.011 min
Response: 46096
Conc: 19.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



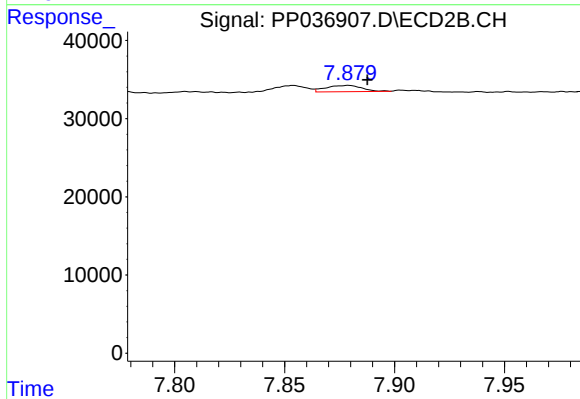
#34 AR-1260-4

R.T.: 7.664 min
Delta R.T.: 0.024 min
Response: 19792
Conc: 12.76 ng/ml



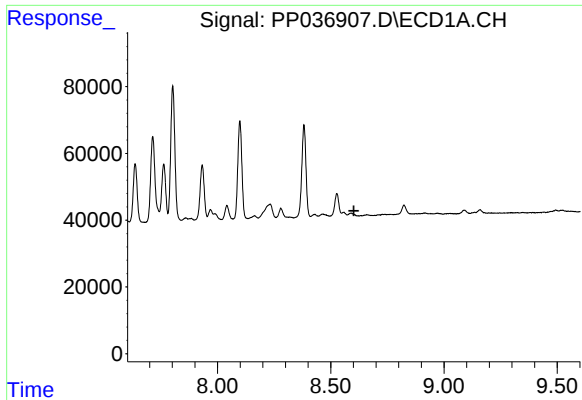
#35 AR-1260-5

R.T.: 9.160 min
Delta R.T.: -0.003 min
Response: 15451
Conc: 3.46 ng/ml



#35 AR-1260-5

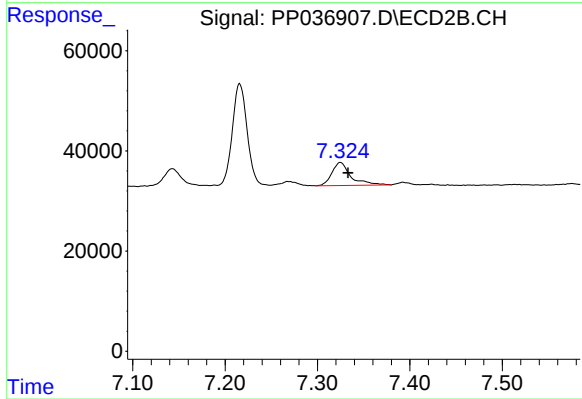
R.T.: 7.879 min
Delta R.T.: -0.009 min
Response: 9009
Conc: 2.45 ng/ml



#36 AR-1262-1

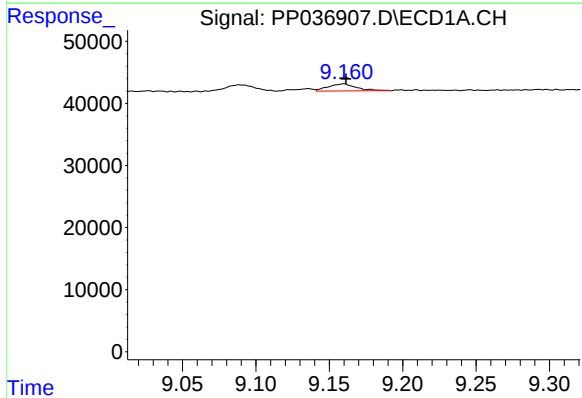
R.T.: 0.000 min
Exp R.T.: 8.602 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



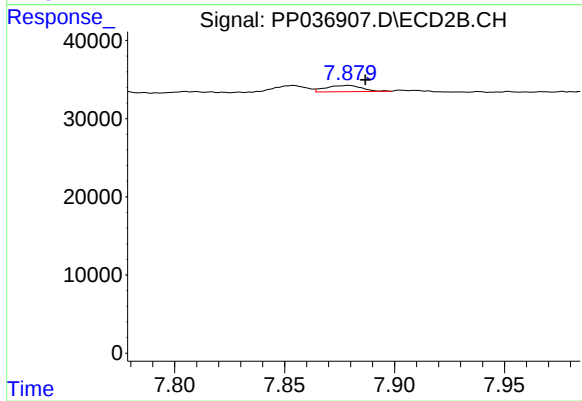
#36 AR-1262-1

R.T.: 7.325 min
Delta R.T.: -0.008 min
Response: 65849
Conc: 55.25 ng/ml



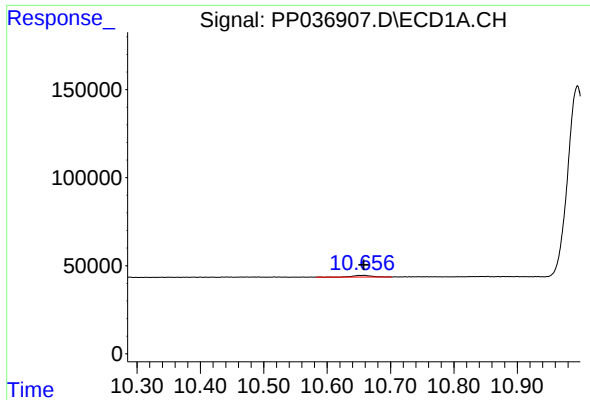
#37 AR-1262-2

R.T.: 9.160 min
Delta R.T.: -0.002 min
Response: 15451
Conc: 3.04 ng/ml



#37 AR-1262-2

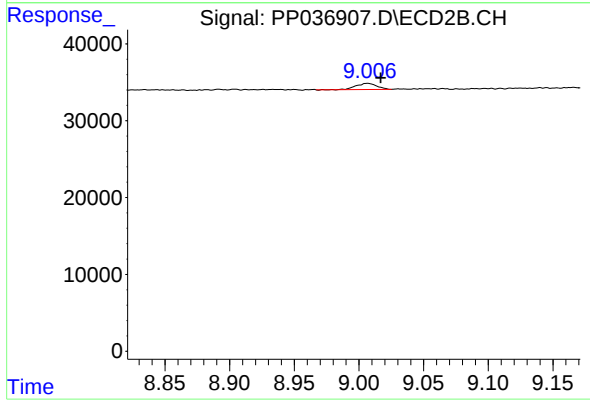
R.T.: 7.879 min
Delta R.T.: -0.008 min
Response: 9009
Conc: 2.30 ng/ml



#45 AR-1268-5

R.T.: 10.658 min
Delta R.T.: 0.000 min
Response: 19057
Conc: 1.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.007 min
Delta R.T.: -0.010 min
Response: 8868
Conc: 0.75 ng/ml