

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122921\
 Data File : PP042341.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Dec 2021 12:59
 Operator : AJ\MA
 Sample : M5244-10
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 30 00:13:54 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP122321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 24 23:47:53 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...	4.920	4.057	280146	496508	21.337	21.739
2)	SA Decachlor...	10.915	9.404	325017	387314	26.684	23.950
Target Compounds							
3)	L1 AR-1016-1	6.229	5.326	22755	46948	51.192	51.214
4)	L1 AR-1016-2	6.254	5.346	33216	89514	50.215	71.043 #
5)	L1 AR-1016-3	6.321	5.540	20305	29060	49.781	41.379
6)	L1 AR-1016-4	6.428	5.588	32224	73044	98.914	134.511 #
7)	L1 AR-1016-5	6.738	5.825	12445	46994	36.260	72.076 #
8)	L2 AR-1221-1	5.154	4.318	54273	3451	342.504	13.326 #
9)	L2 AR-1221-2	5.265	0.000	3449	0	30.588	N.D. #
10)	L2 AR-1221-3	5.348	4.508	31002	57419	88.623	82.554
11)	L3 AR-1232-1	5.348	4.508	31002	57419	107.325	98.211
12)	L3 AR-1232-2	0.000	5.346	0	89514	N.D.	168.222 #
13)	L3 AR-1232-3	6.254	5.540	33216	29060	126.953	101.528
14)	L3 AR-1232-4	6.428	5.637	32224	43524	245.856	180.445 #
15)	L3 AR-1232-5	6.527	5.825	24688	46994	239.247	193.545
16)	L4 AR-1242-1	6.229	5.326	22755	46948	69.785	68.948
17)	L4 AR-1242-2	6.254	5.346	33216	89514	69.595	96.113 #
18)	L4 AR-1242-3	6.321	5.540	20305	29060	67.795	54.991
19)	L4 AR-1242-4	6.428	5.637	32224	43524	131.523	86.021 #
20)	L4 AR-1242-5	7.206	6.203	76904	75289	295.683	127.006 #
21)	L5 AR-1248-1	6.229	5.326	22755	46948	90.890	90.368
22)	L5 AR-1248-2	6.527	5.588	24688	73044	69.902	103.726 #
23)	L5 AR-1248-3	6.738	5.637	12445	43524	29.592	58.653 #
24)	L5 AR-1248-4	7.168	5.825	63735	46994	140.567	55.821 #
25)	L5 AR-1248-5	7.206	6.247	76904	131489	172.480	158.741
26)	L6 AR-1254-1	7.142	6.203	54799	75289	109.922	60.194 #
27)	L6 AR-1254-2	7.370	6.360	83856	63325	109.381	58.190 #
28)	L6 AR-1254-3	7.753	6.787	98718	256158	127.943	154.188
29)	L6 AR-1254-4	8.048	7.026	43106	76244	77.474	78.156
30)	L6 AR-1254-5	8.498f	7.458	205149	67986	327.612	53.055 #
31)	L7 AR-1260-1	7.923	6.925	32061	89915	54.099	84.607 #
32)	L7 AR-1260-2	8.186	7.121	75465	62398	97.738	50.545 #
33)	L7 AR-1260-3	8.563	7.277	53658	23706	103.725	17.691 #
34)	L7 AR-1260-4	8.780	7.763	60659	16278	104.762	18.229 #
35)	L7 AR-1260-5	9.106	8.010	70998	22613	60.678	11.750 #
36)	L8 AR-1262-1	8.563	7.458	53658	67986	69.922	102.180 #
37)	L8 AR-1262-2	9.106	7.763	70998	16278	57.927	15.008 #
38)	L8 AR-1262-3	9.440f	8.336f	11061	11701	22.502	15.359 #
39)	L8 AR-1262-4	9.536f	8.361	7299	13846	19.805	9.090 #
41)	L9 AR-1268-1	9.440f	8.336f	11061	11701	7.295	5.171 #
42)	L9 AR-1268-2	9.536f	8.361	7299	13846	5.144	6.342

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122921\
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Acq On : 29 Dec 2021 12:59
Operator : AJ\MA
Sample : M5244-10
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 30 00:13:54 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP122321.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 24 23:47:53 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

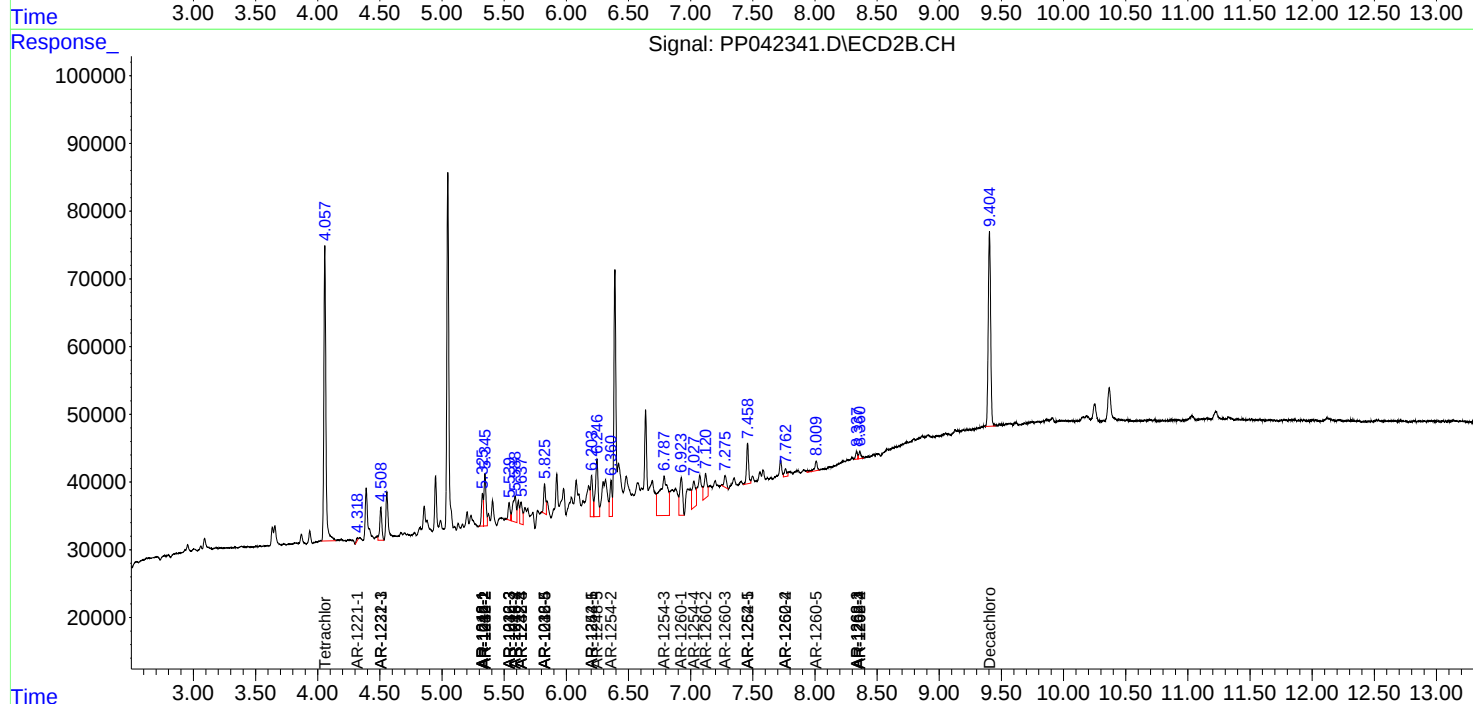
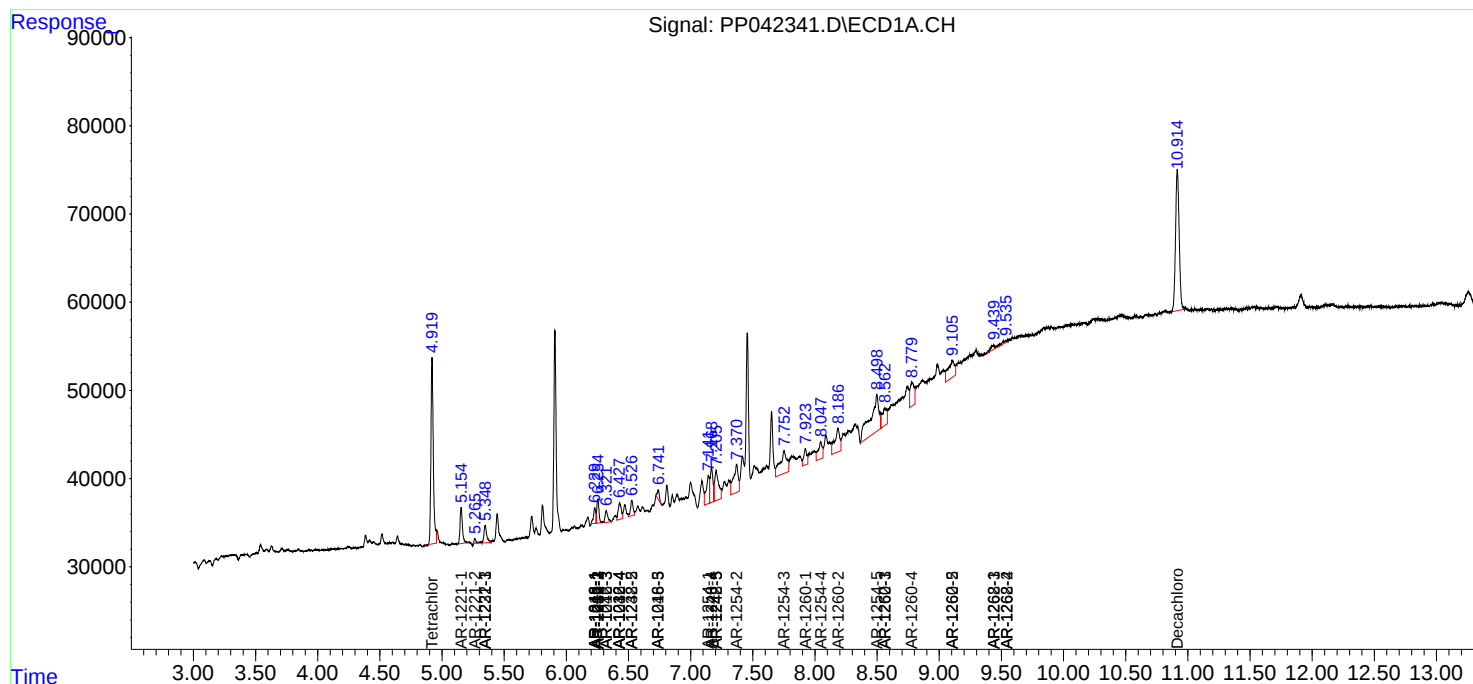
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

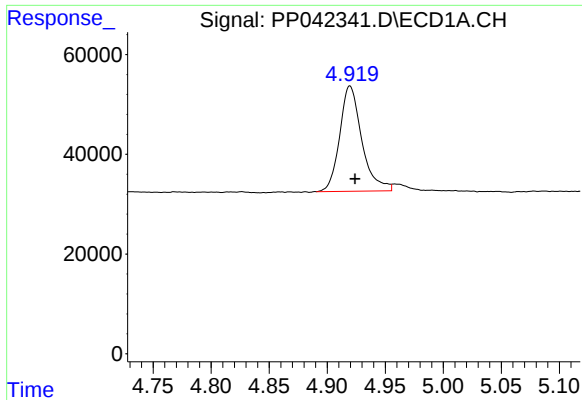
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122921\
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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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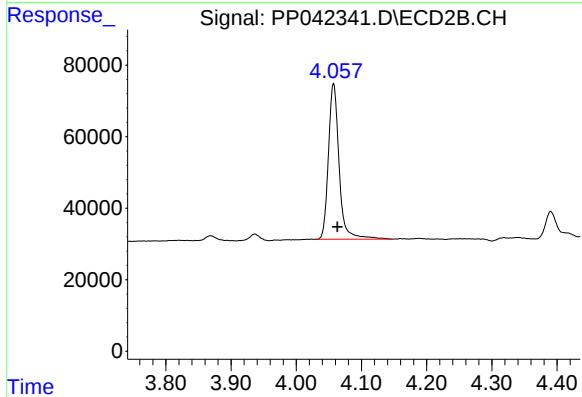




#1 Tetrachloro-m-xylene

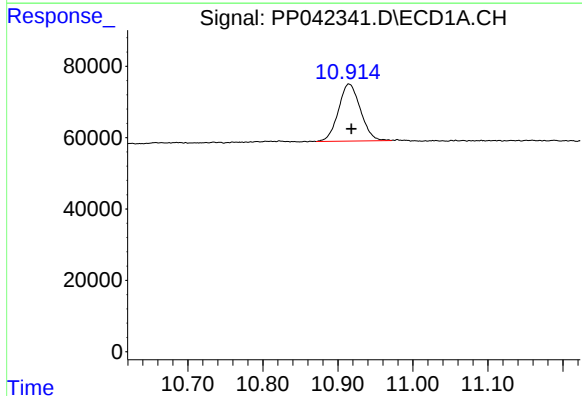
R.T.: 4.920 min
Delta R.T.: -0.004 min
Response: 280146
Conc: 21.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



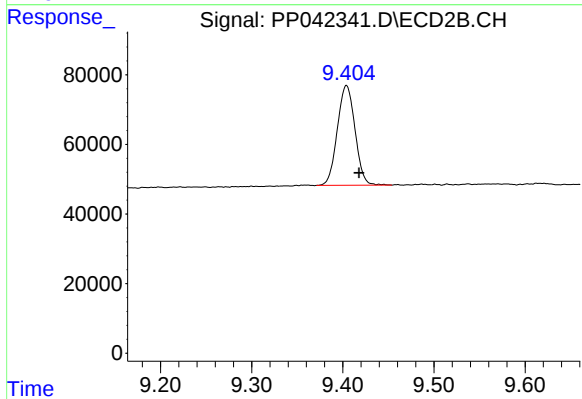
#1 Tetrachloro-m-xylene

R.T.: 4.057 min
Delta R.T.: -0.006 min
Response: 496508
Conc: 21.74 ng/ml



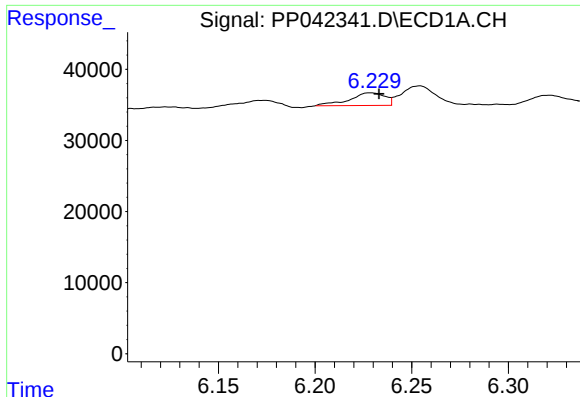
#2 Decachlorobiphenyl

R.T.: 10.915 min
Delta R.T.: -0.003 min
Response: 325017
Conc: 26.68 ng/ml



#2 Decachlorobiphenyl

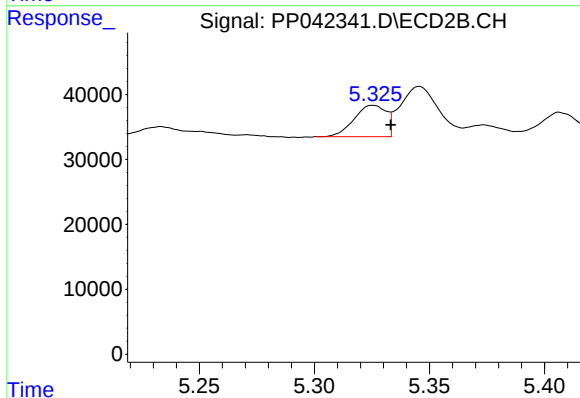
R.T.: 9.404 min
Delta R.T.: -0.014 min
Response: 387314
Conc: 23.95 ng/ml



#3 AR-1016-1

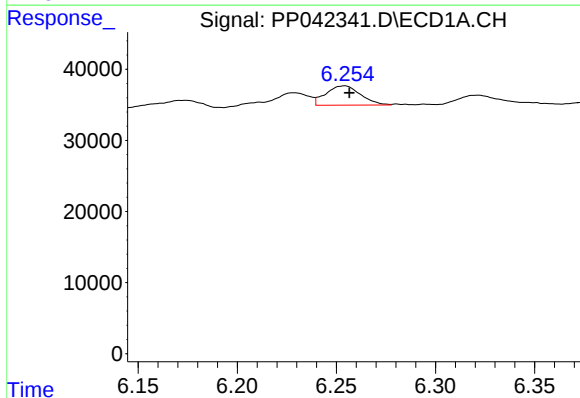
R.T.: 6.229 min
Delta R.T.: -0.004 min
Response: 22755
Conc: 51.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



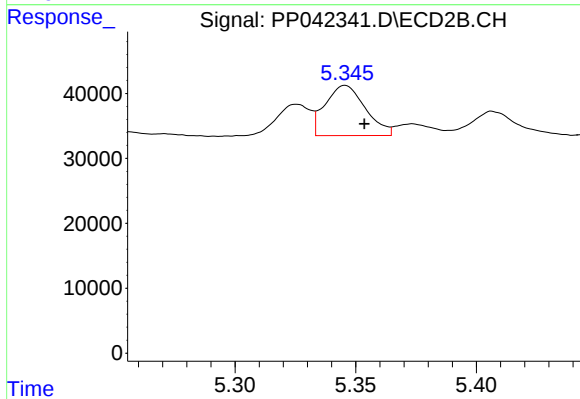
#3 AR-1016-1

R.T.: 5.326 min
Delta R.T.: -0.008 min
Response: 46948
Conc: 51.21 ng/ml



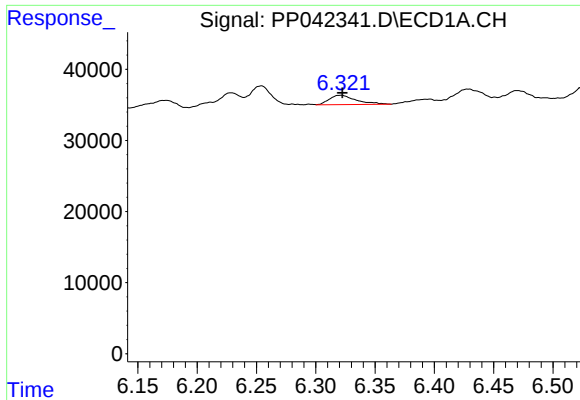
#4 AR-1016-2

R.T.: 6.254 min
Delta R.T.: -0.002 min
Response: 33216
Conc: 50.21 ng/ml



#4 AR-1016-2

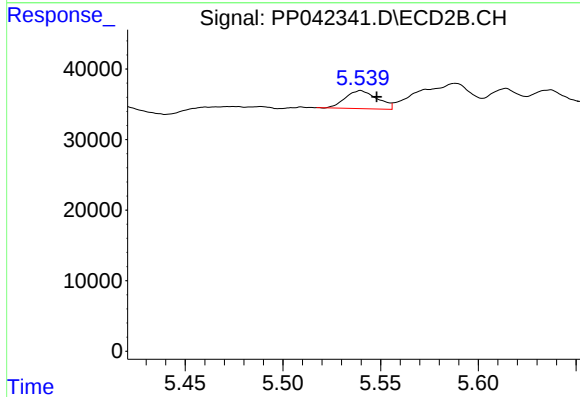
R.T.: 5.346 min
Delta R.T.: -0.008 min
Response: 89514
Conc: 71.04 ng/ml



#5 AR-1016-3

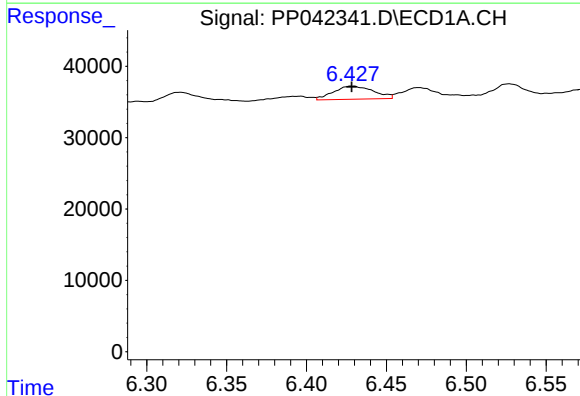
R.T.: 6.321 min
Delta R.T.: 0.000 min
Response: 20305
Conc: 49.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



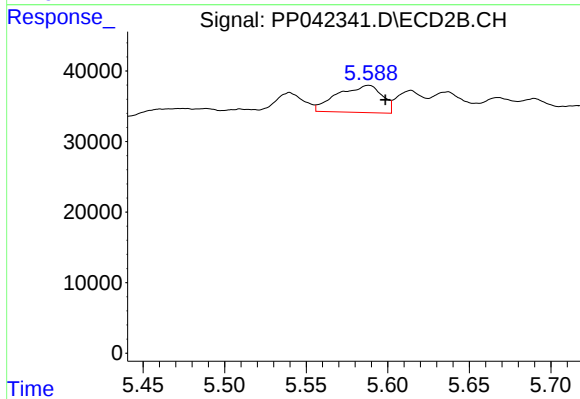
#5 AR-1016-3

R.T.: 5.540 min
Delta R.T.: -0.008 min
Response: 29060
Conc: 41.38 ng/ml



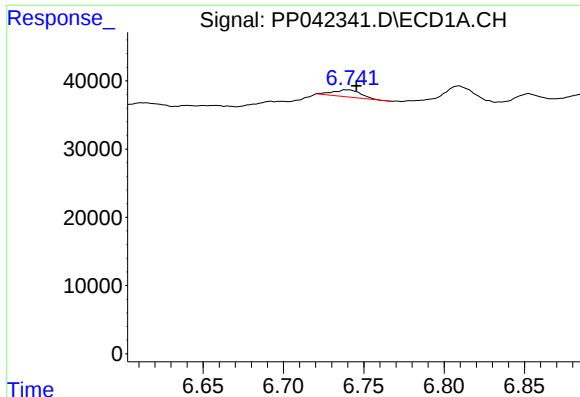
#6 AR-1016-4

R.T.: 6.428 min
Delta R.T.: 0.000 min
Response: 32224
Conc: 98.91 ng/ml



#6 AR-1016-4

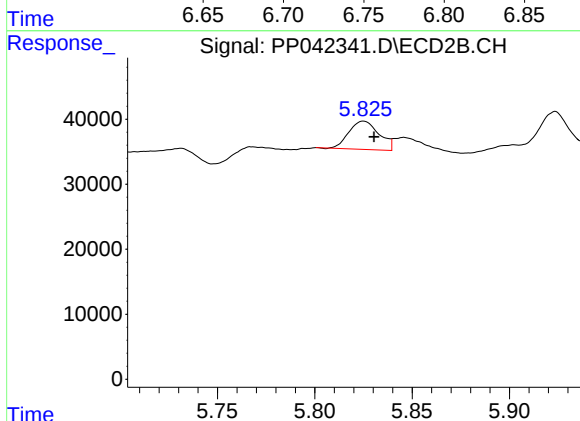
R.T.: 5.588 min
Delta R.T.: -0.010 min
Response: 73044
Conc: 134.51 ng/ml



#7 AR-1016-5

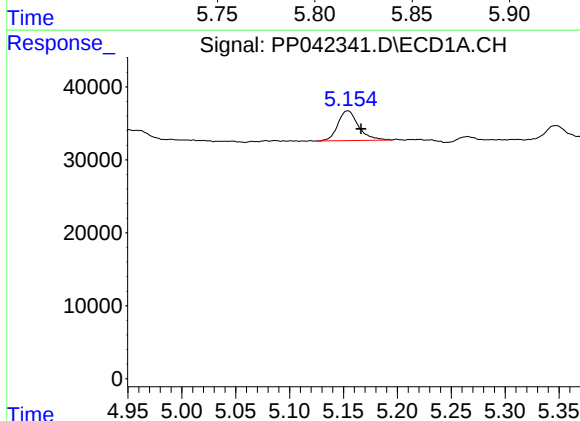
R.T.: 6.738 min
Delta R.T.: -0.007 min
Response: 12445
Conc: 36.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



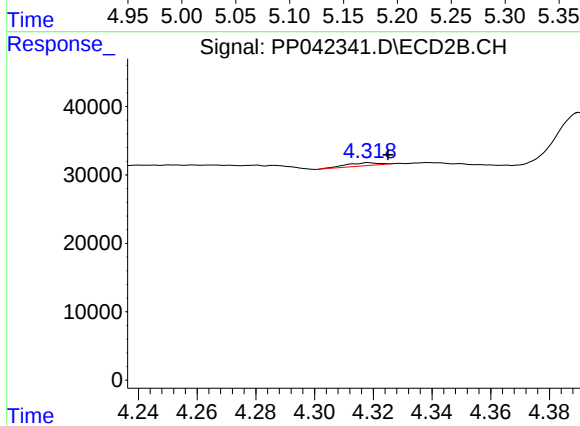
#7 AR-1016-5

R.T.: 5.825 min
Delta R.T.: -0.005 min
Response: 46994
Conc: 72.08 ng/ml



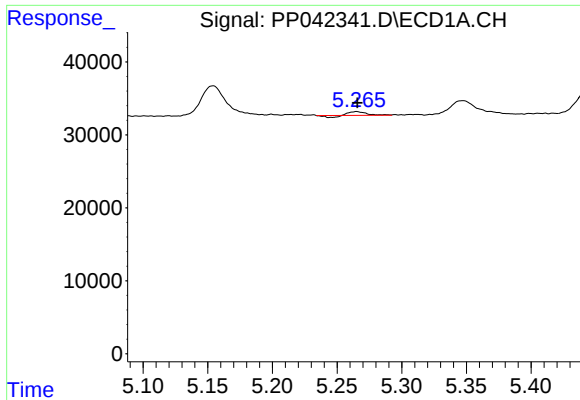
#8 AR-1221-1

R.T.: 5.154 min
Delta R.T.: -0.012 min
Response: 54273
Conc: 342.50 ng/ml



#8 AR-1221-1

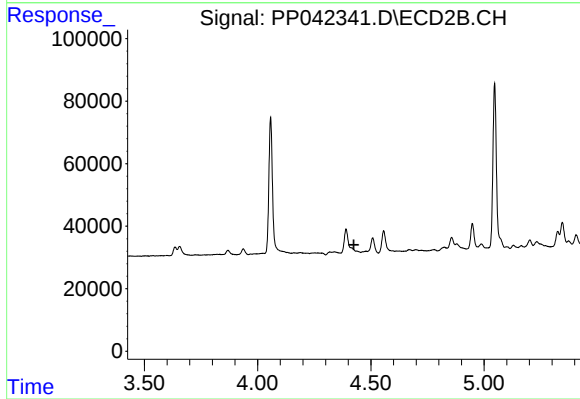
R.T.: 4.318 min
Delta R.T.: -0.007 min
Response: 3451
Conc: 13.33 ng/ml



#9 AR-1221-2

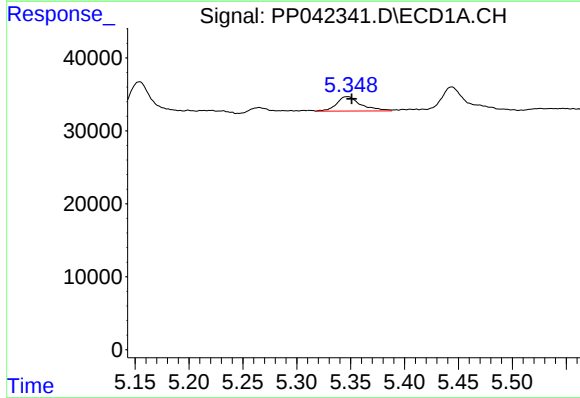
R.T.: 5.265 min
Delta R.T.: 0.000 min
Response: 3449
Conc: 30.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



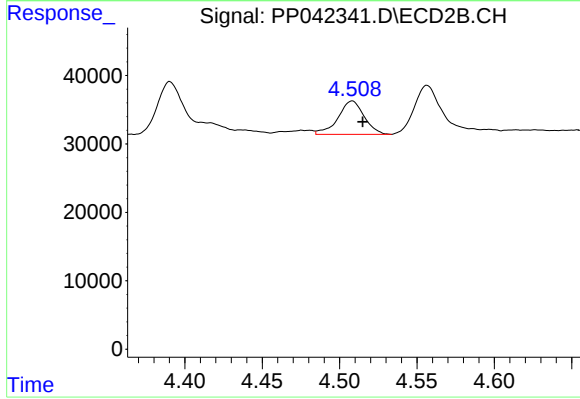
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.425 min
Response: 0
Conc: N.D.



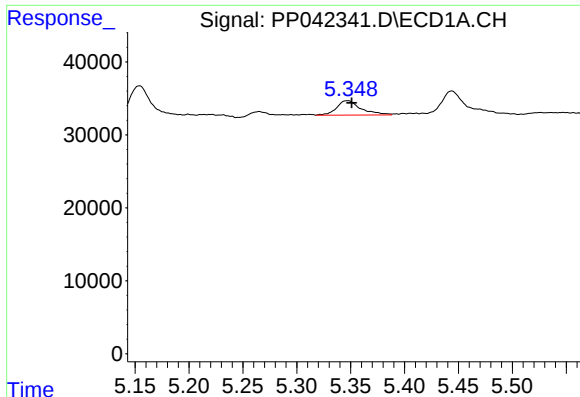
#10 AR-1221-3

R.T.: 5.348 min
Delta R.T.: -0.003 min
Response: 31002
Conc: 88.62 ng/ml



#10 AR-1221-3

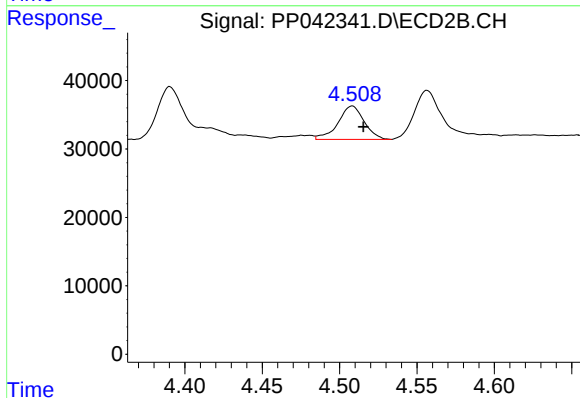
R.T.: 4.508 min
Delta R.T.: -0.007 min
Response: 57419
Conc: 82.55 ng/ml



#11 AR-1232-1

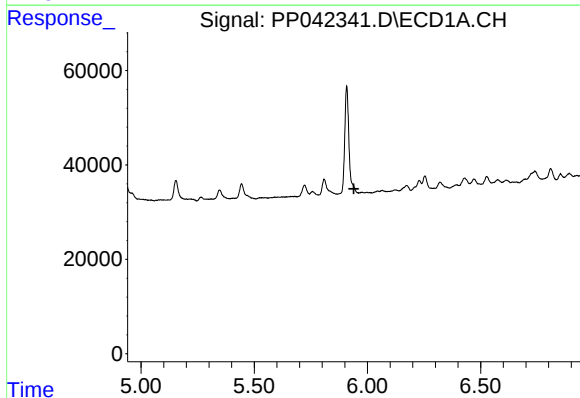
R.T.: 5.348 min
Delta R.T.: -0.003 min
Response: 31002
Conc: 107.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



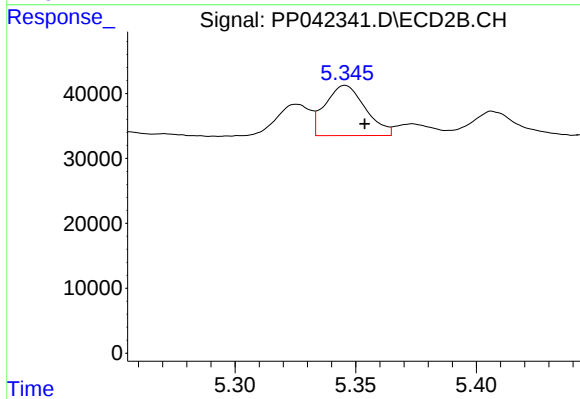
#11 AR-1232-1

R.T.: 4.508 min
Delta R.T.: -0.007 min
Response: 57419
Conc: 98.21 ng/ml



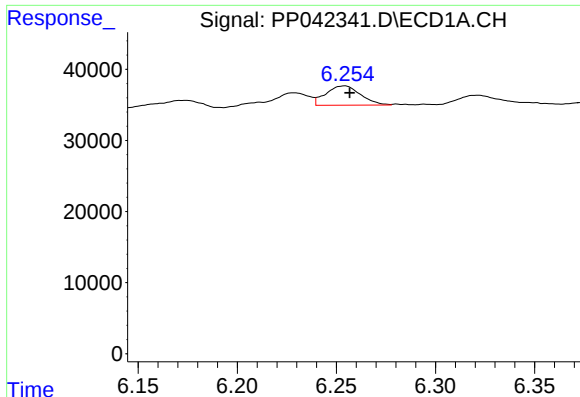
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.940 min
Response: 0
Conc: N.D.



#12 AR-1232-2

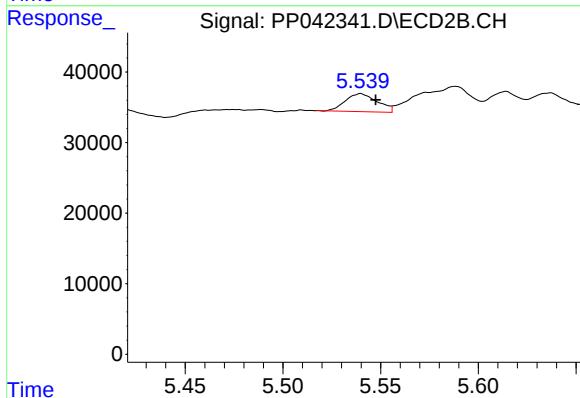
R.T.: 5.346 min
Delta R.T.: -0.008 min
Response: 89514
Conc: 168.22 ng/ml



#13 AR-1232-3

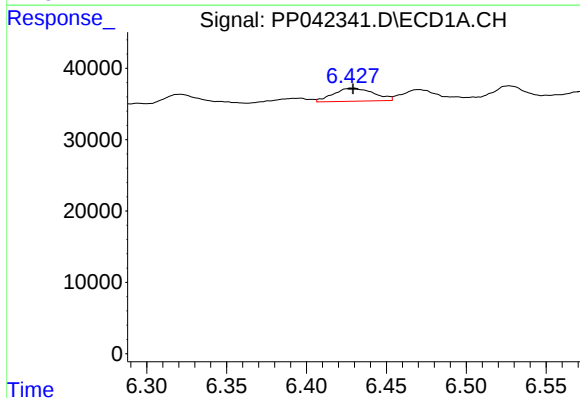
R.T.: 6.254 min
Delta R.T.: -0.002 min
Response: 33216
Conc: 126.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



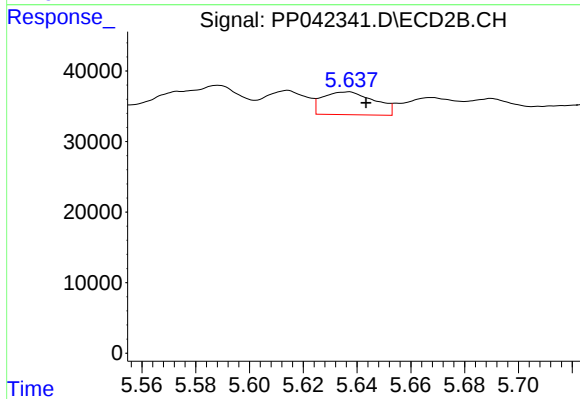
#13 AR-1232-3

R.T.: 5.540 min
Delta R.T.: -0.008 min
Response: 29060
Conc: 101.53 ng/ml



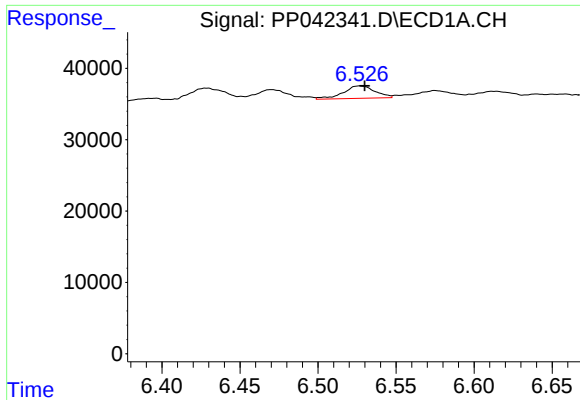
#14 AR-1232-4

R.T.: 6.428 min
Delta R.T.: 0.000 min
Response: 32224
Conc: 245.86 ng/ml



#14 AR-1232-4

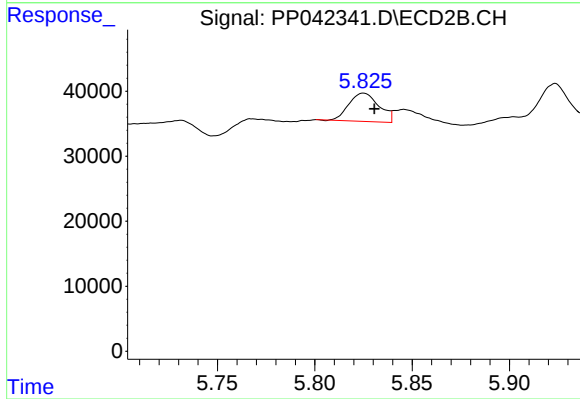
R.T.: 5.637 min
Delta R.T.: -0.006 min
Response: 43524
Conc: 180.45 ng/ml



#15 AR-1232-5

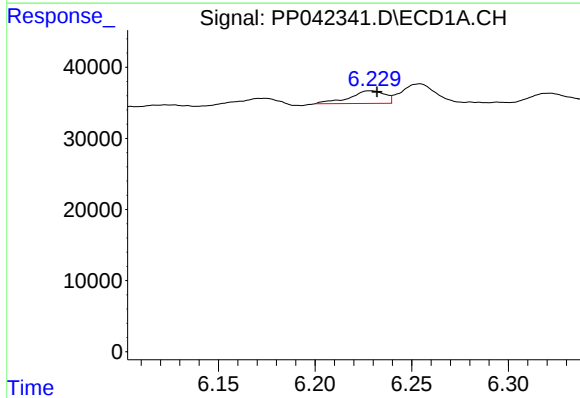
R.T.: 6.527 min
Delta R.T.: -0.003 min
Response: 24688
Conc: 239.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



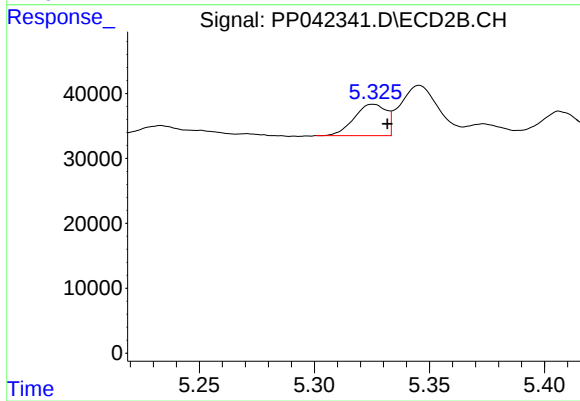
#15 AR-1232-5

R.T.: 5.825 min
Delta R.T.: -0.005 min
Response: 46994
Conc: 193.55 ng/ml



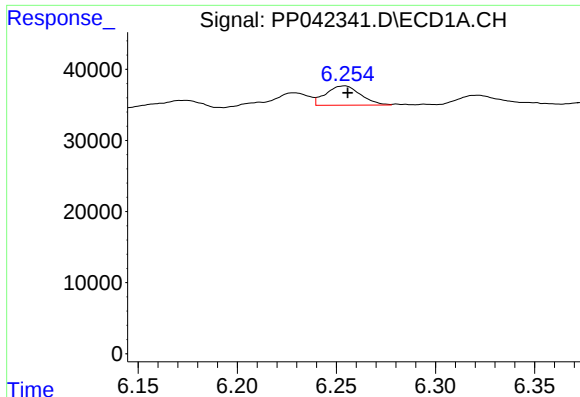
#16 AR-1242-1

R.T.: 6.229 min
Delta R.T.: -0.003 min
Response: 22755
Conc: 69.78 ng/ml



#16 AR-1242-1

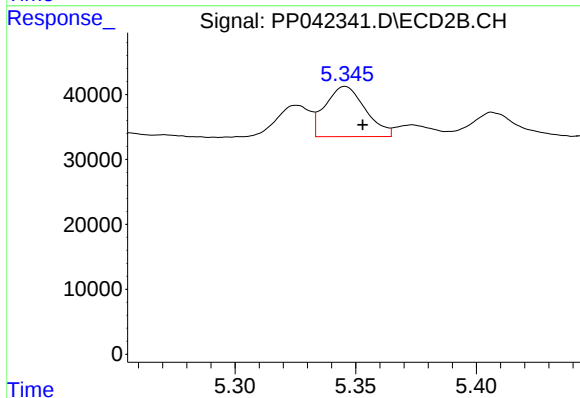
R.T.: 5.326 min
Delta R.T.: -0.006 min
Response: 46948
Conc: 68.95 ng/ml



#17 AR-1242-2

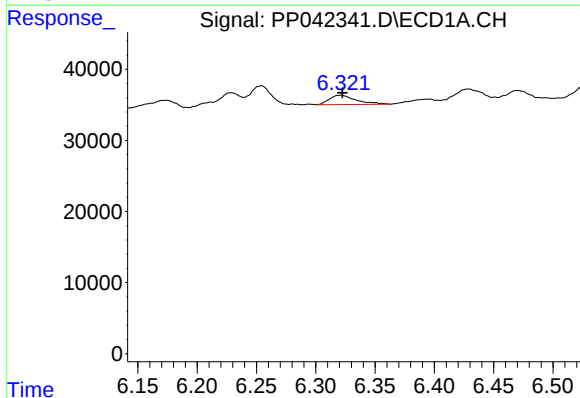
R.T.: 6.254 min
Delta R.T.: -0.001 min
Response: 33216
Conc: 69.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



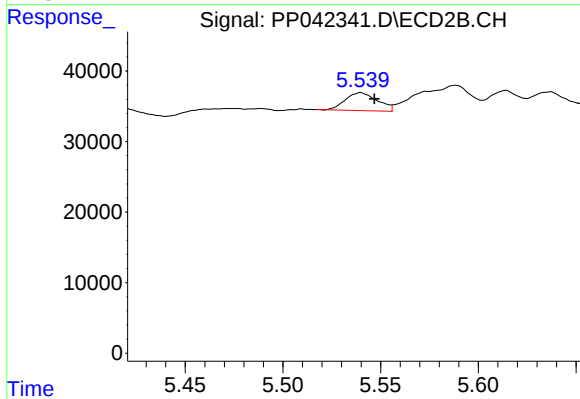
#17 AR-1242-2

R.T.: 5.346 min
Delta R.T.: -0.007 min
Response: 89514
Conc: 96.11 ng/ml



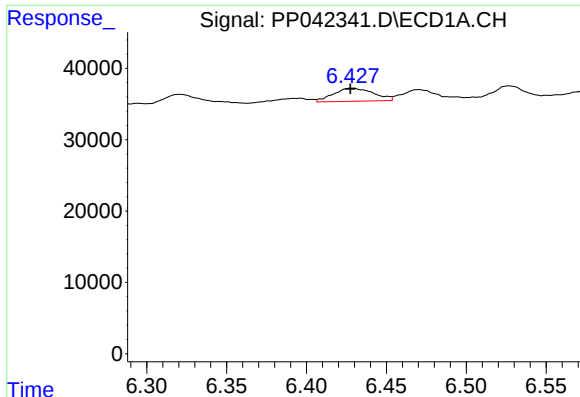
#18 AR-1242-3

R.T.: 6.321 min
Delta R.T.: 0.000 min
Response: 20305
Conc: 67.79 ng/ml



#18 AR-1242-3

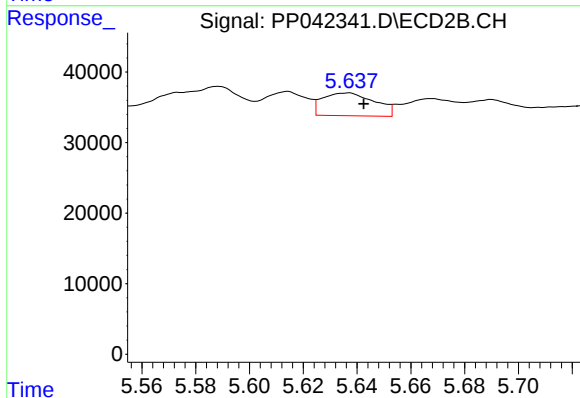
R.T.: 5.540 min
Delta R.T.: -0.007 min
Response: 29060
Conc: 54.99 ng/ml



#19 AR-1242-4

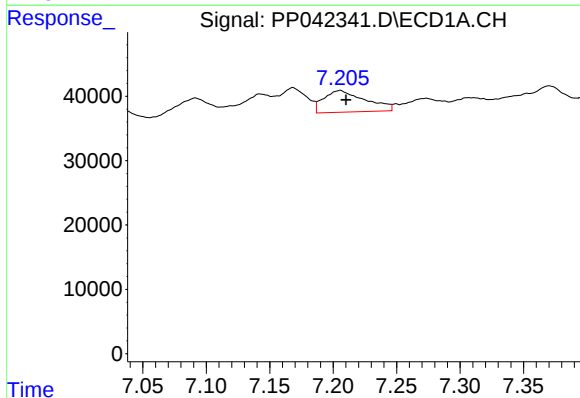
R.T.: 6.428 min
Delta R.T.: 0.000 min
Response: 32224
Conc: 131.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



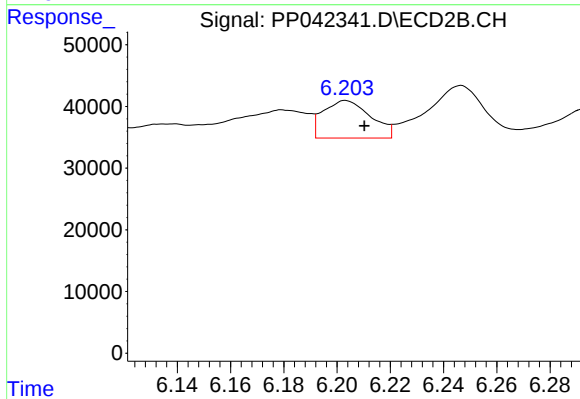
#19 AR-1242-4

R.T.: 5.637 min
Delta R.T.: -0.005 min
Response: 43524
Conc: 86.02 ng/ml



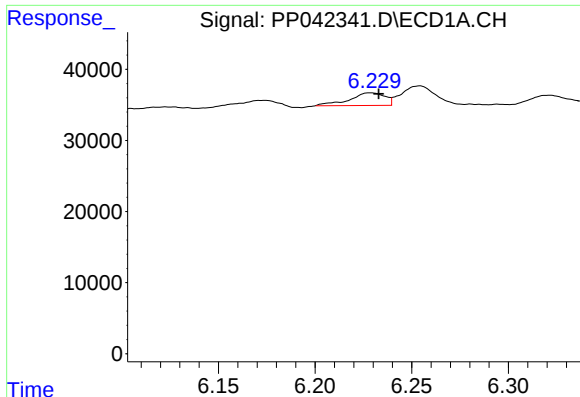
#20 AR-1242-5

R.T.: 7.206 min
Delta R.T.: -0.004 min
Response: 76904
Conc: 295.68 ng/ml



#20 AR-1242-5

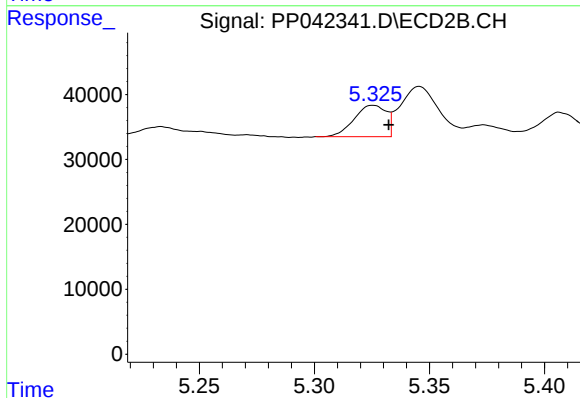
R.T.: 6.203 min
Delta R.T.: -0.007 min
Response: 75289
Conc: 127.01 ng/ml



#21 AR-1248-1

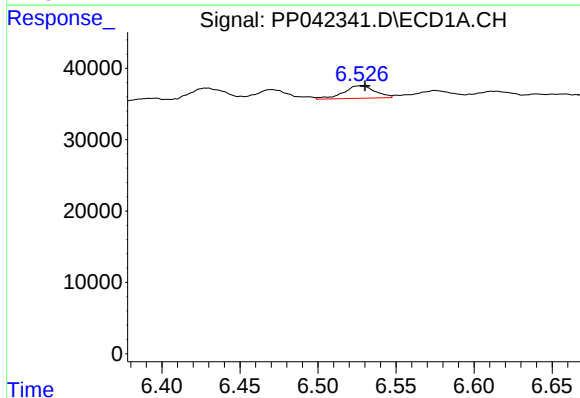
R.T.: 6.229 min
Delta R.T.: -0.004 min
Response: 22755
Conc: 90.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



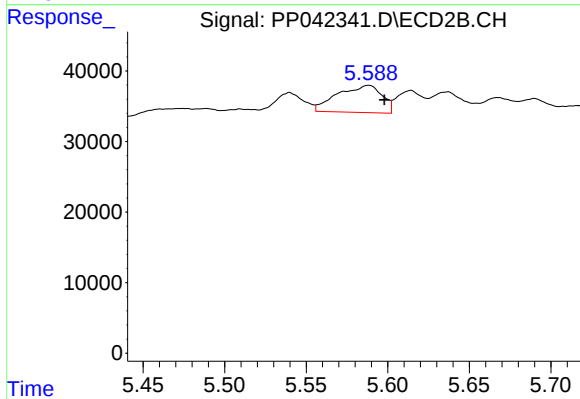
#21 AR-1248-1

R.T.: 5.326 min
Delta R.T.: -0.007 min
Response: 46948
Conc: 90.37 ng/ml



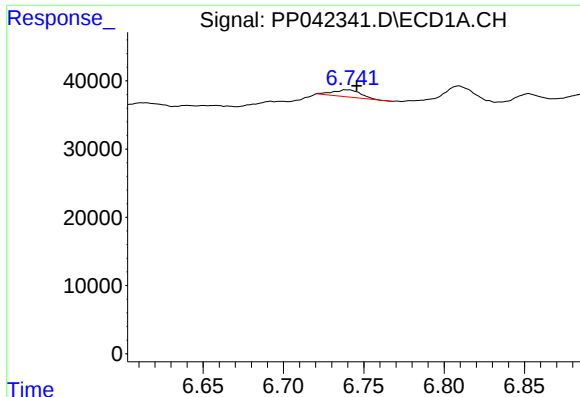
#22 AR-1248-2

R.T.: 6.527 min
Delta R.T.: -0.003 min
Response: 24688
Conc: 69.90 ng/ml



#22 AR-1248-2

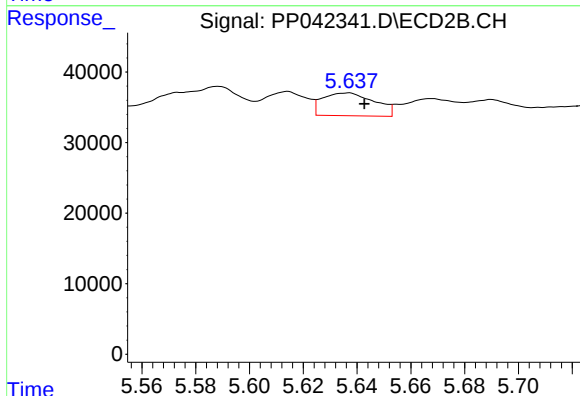
R.T.: 5.588 min
Delta R.T.: -0.010 min
Response: 73044
Conc: 103.73 ng/ml



#23 AR-1248-3

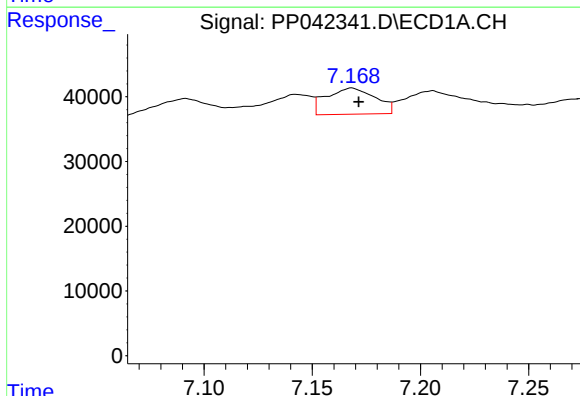
R.T.: 6.738 min
Delta R.T.: -0.007 min
Response: 12445
Conc: 29.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



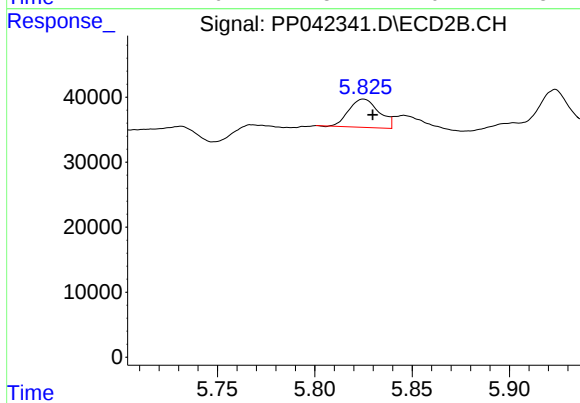
#23 AR-1248-3

R.T.: 5.637 min
Delta R.T.: -0.006 min
Response: 43524
Conc: 58.65 ng/ml



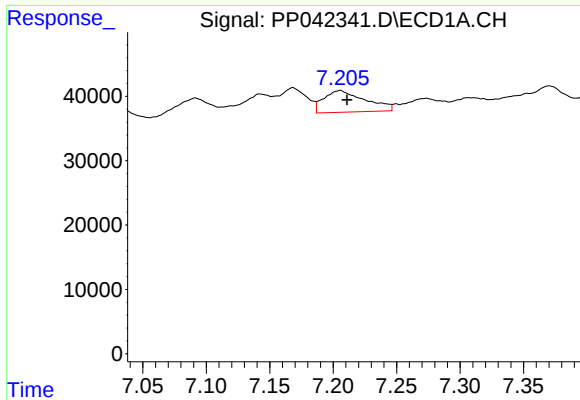
#24 AR-1248-4

R.T.: 7.168 min
Delta R.T.: -0.003 min
Response: 63735
Conc: 140.57 ng/ml



#24 AR-1248-4

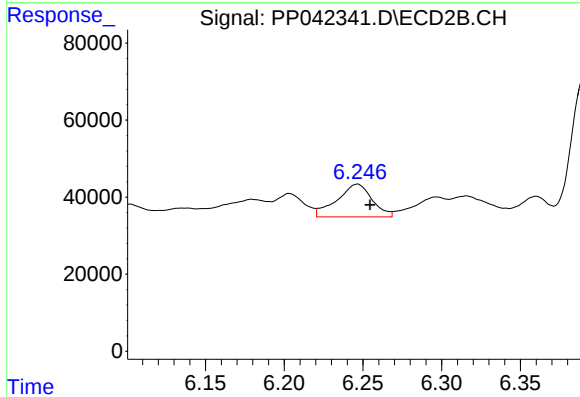
R.T.: 5.825 min
Delta R.T.: -0.005 min
Response: 46994
Conc: 55.82 ng/ml



#25 AR-1248-5

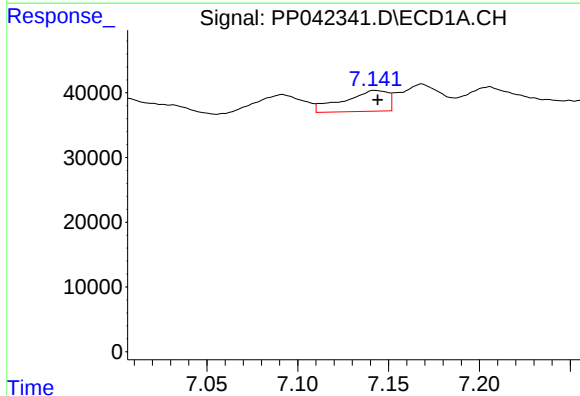
R.T.: 7.206 min
Delta R.T.: -0.005 min
Response: 76904
Conc: 172.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



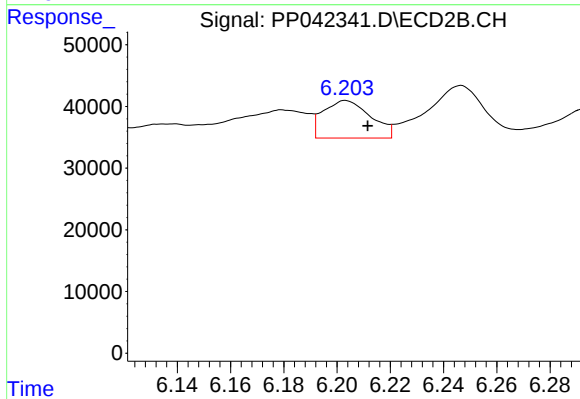
#25 AR-1248-5

R.T.: 6.247 min
Delta R.T.: -0.008 min
Response: 131489
Conc: 158.74 ng/ml



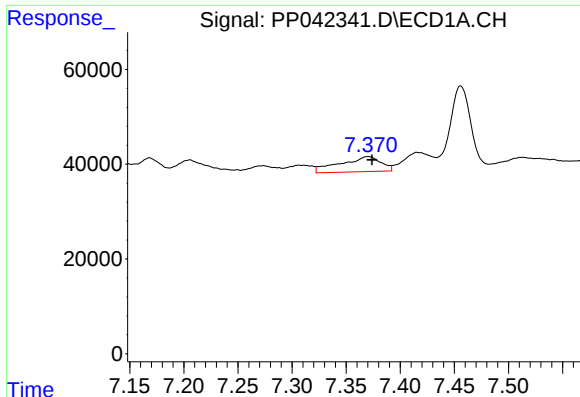
#26 AR-1254-1

R.T.: 7.142 min
Delta R.T.: -0.002 min
Response: 54799
Conc: 109.92 ng/ml



#26 AR-1254-1

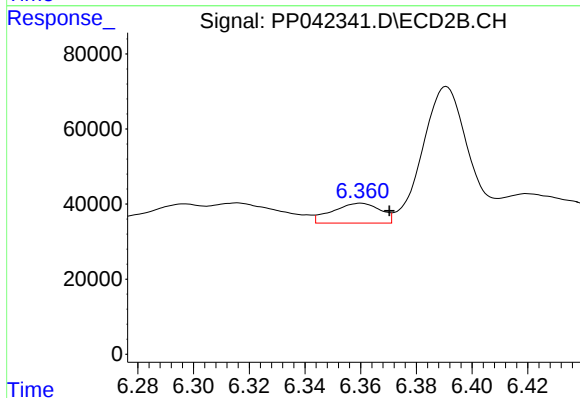
R.T.: 6.203 min
Delta R.T.: -0.008 min
Response: 75289
Conc: 60.19 ng/ml



#27 AR-1254-2

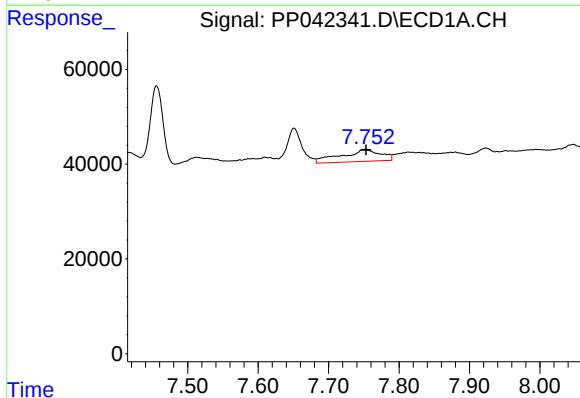
R.T.: 7.370 min
Delta R.T.: -0.004 min
Response: 83856
Conc: 109.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



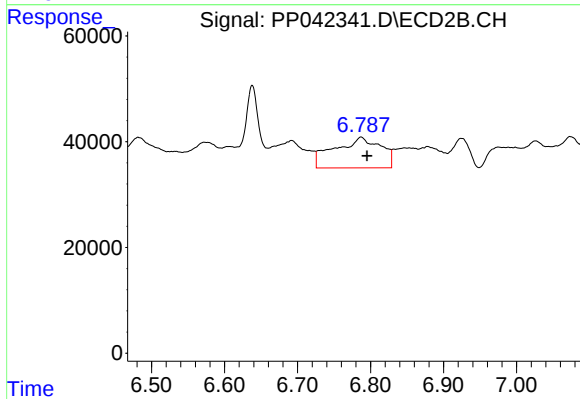
#27 AR-1254-2

R.T.: 6.360 min
Delta R.T.: -0.010 min
Response: 63325
Conc: 58.19 ng/ml



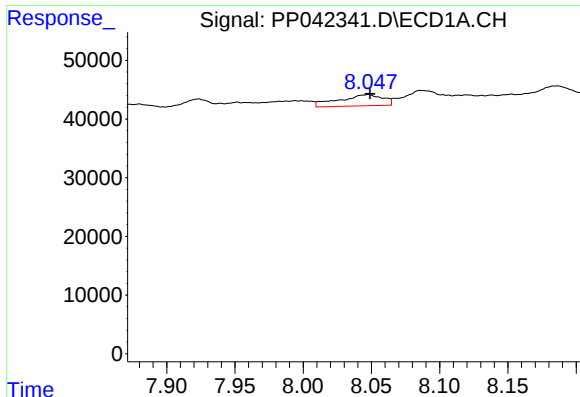
#28 AR-1254-3

R.T.: 7.753 min
Delta R.T.: 0.000 min
Response: 98718
Conc: 127.94 ng/ml



#28 AR-1254-3

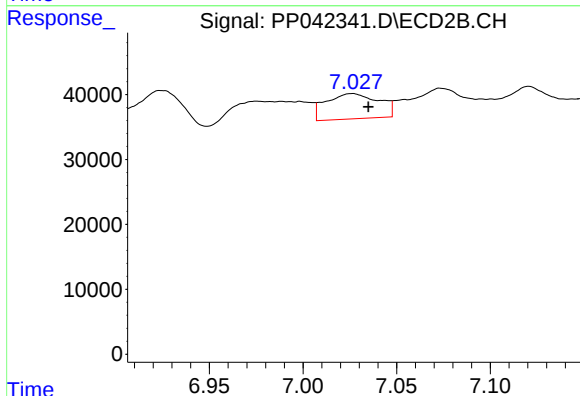
R.T.: 6.787 min
Delta R.T.: -0.008 min
Response: 256158
Conc: 154.19 ng/ml



#29 AR-1254-4

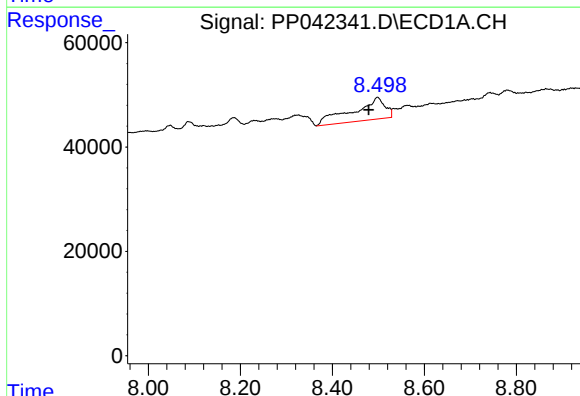
R.T.: 8.048 min
Delta R.T.: -0.001 min
Response: 43106
Conc: 77.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



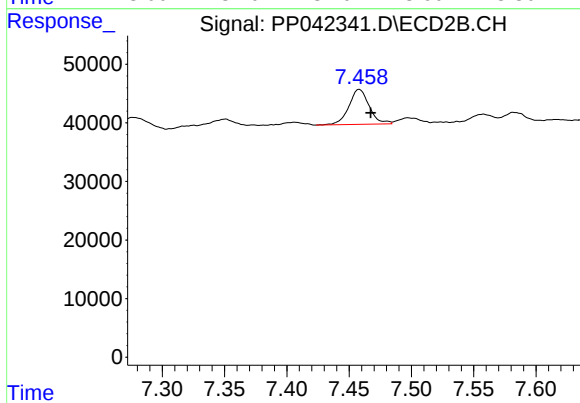
#29 AR-1254-4

R.T.: 7.026 min
Delta R.T.: -0.009 min
Response: 76244
Conc: 78.16 ng/ml



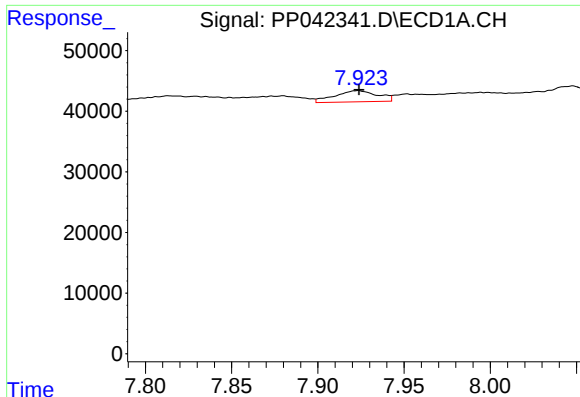
#30 AR-1254-5

R.T.: 8.498 min
Delta R.T.: 0.019 min
Response: 205149
Conc: 327.61 ng/ml



#30 AR-1254-5

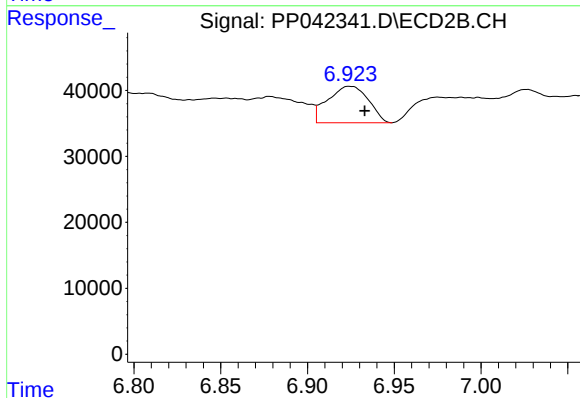
R.T.: 7.458 min
Delta R.T.: -0.009 min
Response: 67986
Conc: 53.06 ng/ml



#31 AR-1260-1

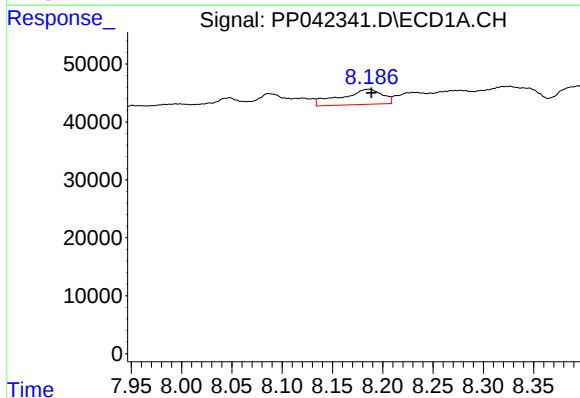
R.T.: 7.923 min
Delta R.T.: 0.000 min
Response: 32061
Conc: 54.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



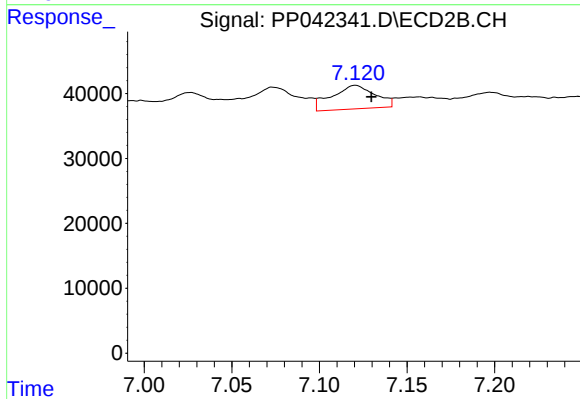
#31 AR-1260-1

R.T.: 6.925 min
Delta R.T.: -0.008 min
Response: 89915
Conc: 84.61 ng/ml



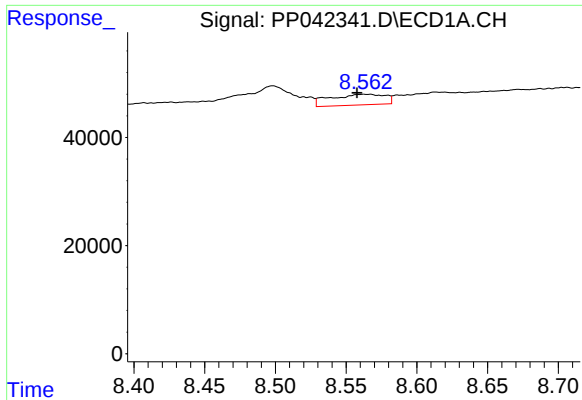
#32 AR-1260-2

R.T.: 8.186 min
Delta R.T.: -0.003 min
Response: 75465
Conc: 97.74 ng/ml



#32 AR-1260-2

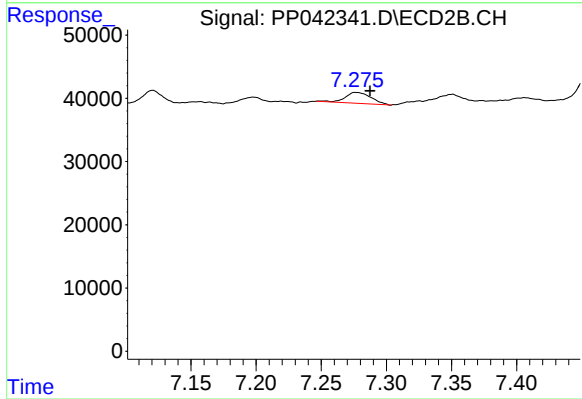
R.T.: 7.121 min
Delta R.T.: -0.009 min
Response: 62398
Conc: 50.55 ng/ml



#33 AR-1260-3

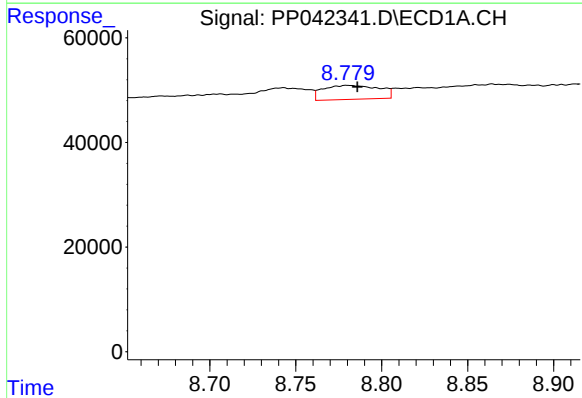
R.T.: 8.563 min
Delta R.T.: 0.005 min
Response: 53658
Conc: 103.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



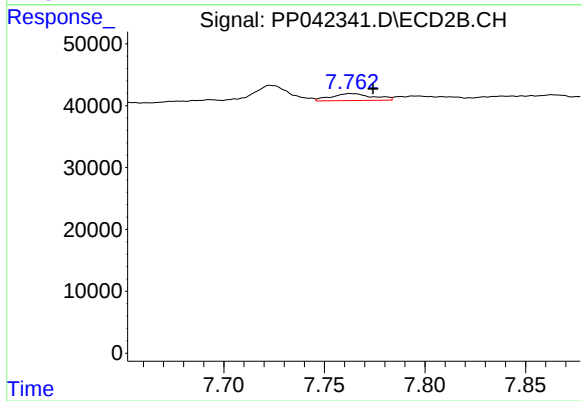
#33 AR-1260-3

R.T.: 7.277 min
Delta R.T.: -0.011 min
Response: 23706
Conc: 17.69 ng/ml



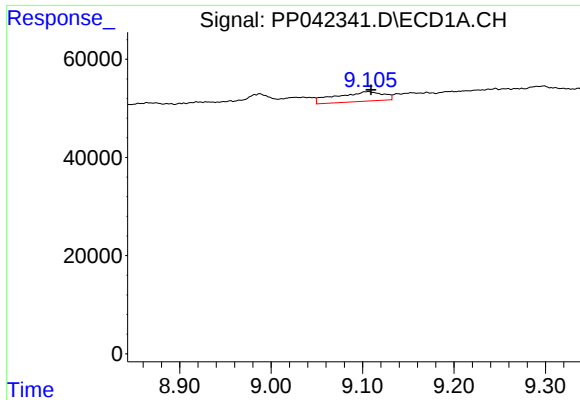
#34 AR-1260-4

R.T.: 8.780 min
Delta R.T.: -0.006 min
Response: 60659
Conc: 104.76 ng/ml



#34 AR-1260-4

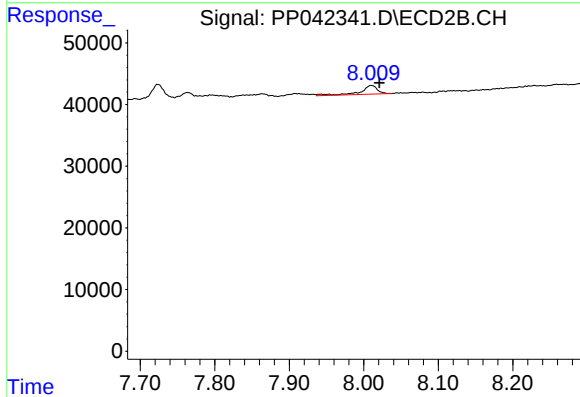
R.T.: 7.763 min
Delta R.T.: -0.011 min
Response: 16278
Conc: 18.23 ng/ml



#35 AR-1260-5

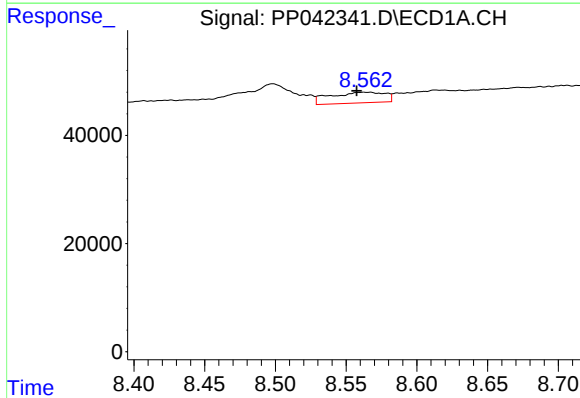
R.T.: 9.106 min
Delta R.T.: -0.003 min
Response: 70998
Conc: 60.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



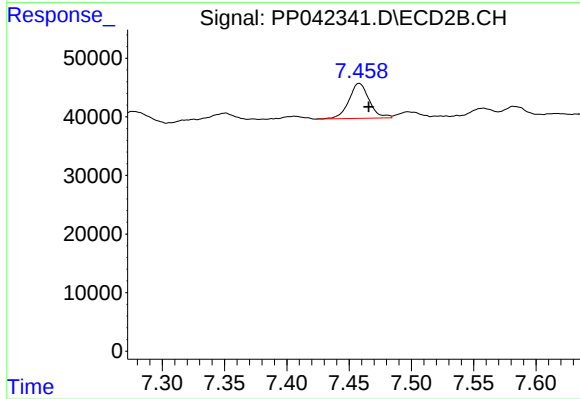
#35 AR-1260-5

R.T.: 8.010 min
Delta R.T.: -0.011 min
Response: 22613
Conc: 11.75 ng/ml



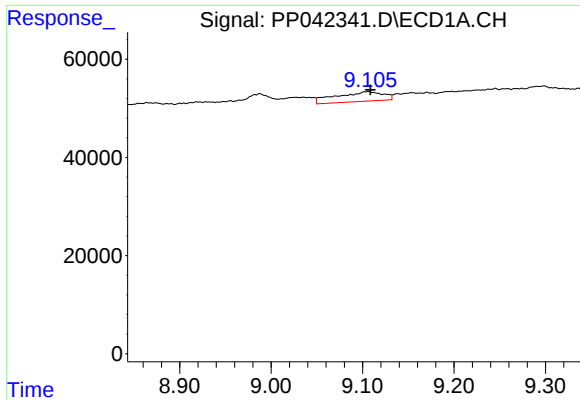
#36 AR-1262-1

R.T.: 8.563 min
Delta R.T.: 0.005 min
Response: 53658
Conc: 69.92 ng/ml



#36 AR-1262-1

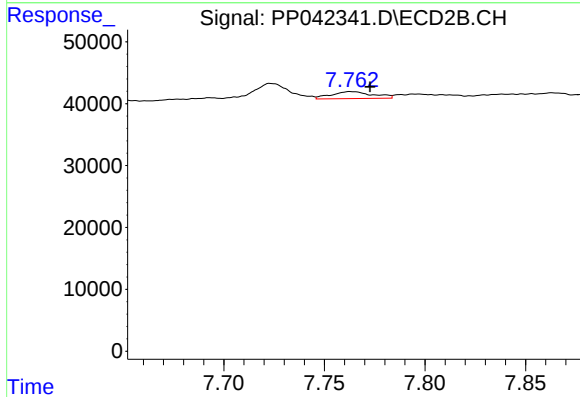
R.T.: 7.458 min
Delta R.T.: -0.007 min
Response: 67986
Conc: 102.18 ng/ml



#37 AR-1262-2

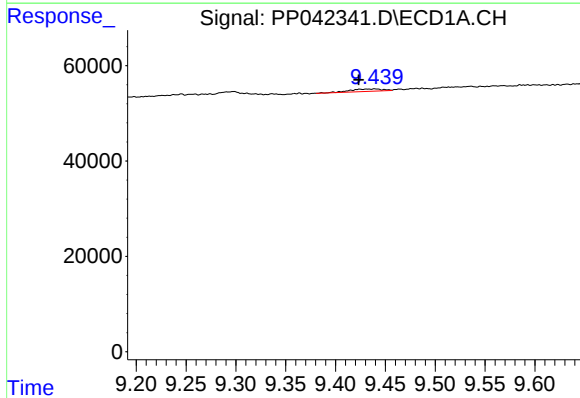
R.T.: 9.106 min
Delta R.T.: -0.003 min
Response: 70998
Conc: 57.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



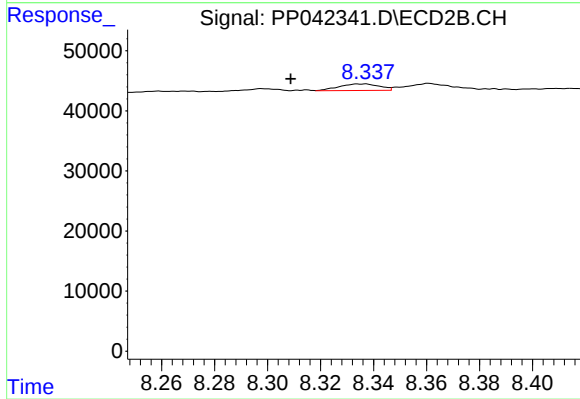
#37 AR-1262-2

R.T.: 7.763 min
Delta R.T.: -0.009 min
Response: 16278
Conc: 15.01 ng/ml



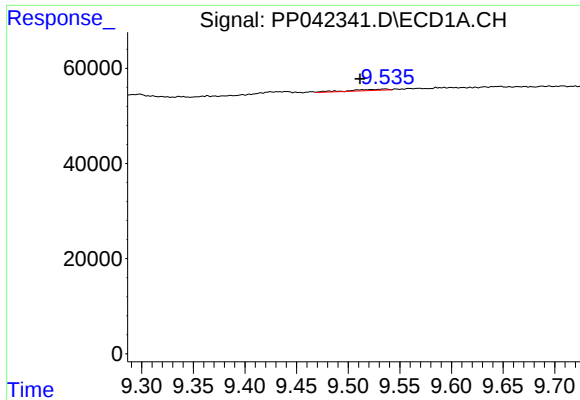
#38 AR-1262-3

R.T.: 9.440 min
Delta R.T.: 0.016 min
Response: 11061
Conc: 22.50 ng/ml



#38 AR-1262-3

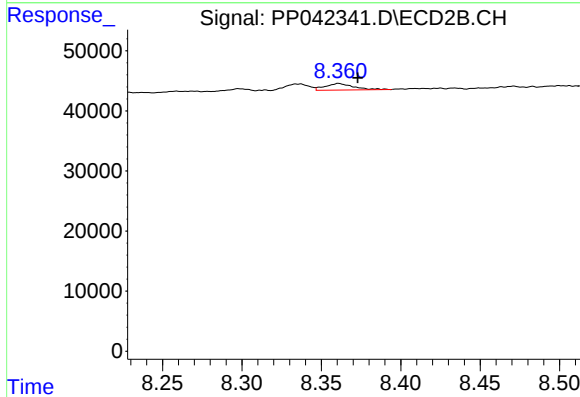
R.T.: 8.336 min
Delta R.T.: 0.027 min
Response: 11701
Conc: 15.36 ng/ml



#39 AR-1262-4

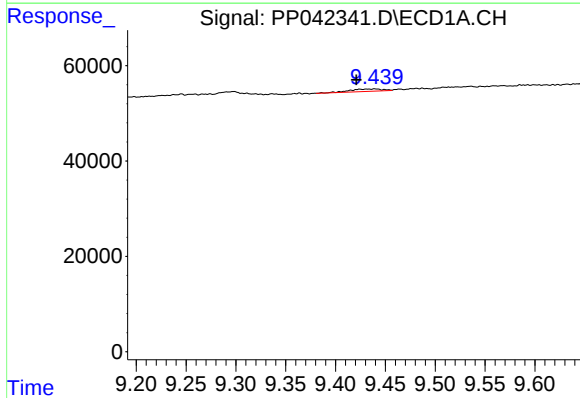
R.T.: 9.536 min
Delta R.T.: 0.024 min
Response: 7299
Conc: 19.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



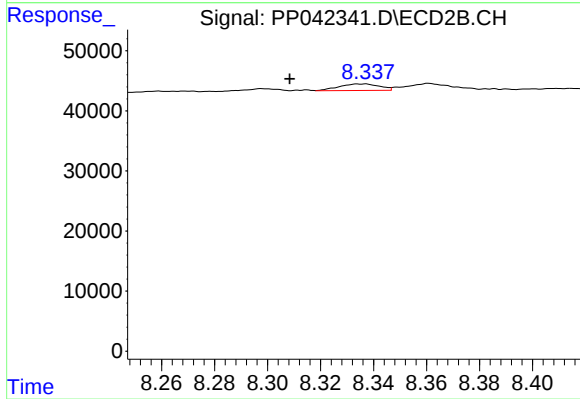
#39 AR-1262-4

R.T.: 8.361 min
Delta R.T.: -0.012 min
Response: 13846
Conc: 9.09 ng/ml



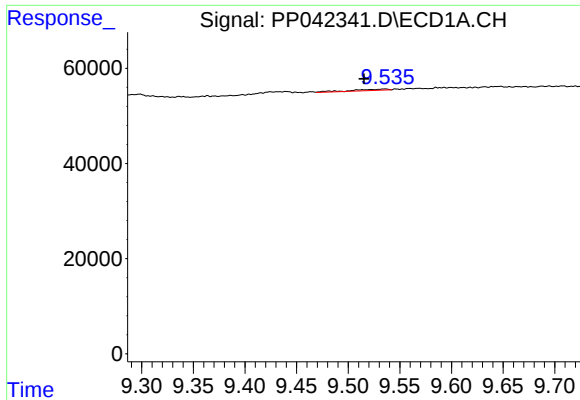
#41 AR-1268-1

R.T.: 9.440 min
Delta R.T.: 0.019 min
Response: 11061
Conc: 7.30 ng/ml



#41 AR-1268-1

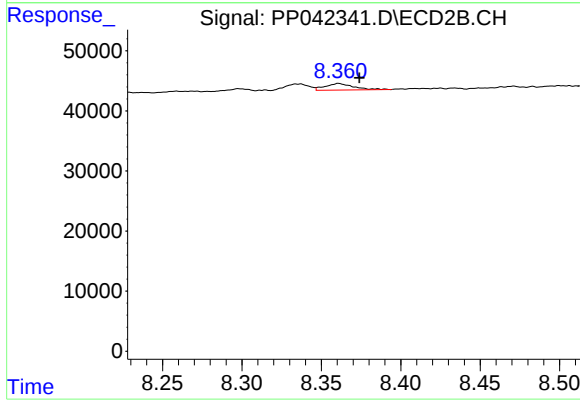
R.T.: 8.336 min
Delta R.T.: 0.027 min
Response: 11701
Conc: 5.17 ng/ml



#42 AR-1268-2

R.T.: 9.536 min
Delta R.T.: 0.020 min
Response: 7299
Conc: 5.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



#42 AR-1268-2

R.T.: 8.361 min
Delta R.T.: -0.013 min
Response: 13846
Conc: 6.34 ng/ml