

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061821\
 Data File : PP036574.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Jun 2021 20:13
 Operator : DD\AJ
 Sample : M2709-08
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 19 03:05:02 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...	4.967	3.960	789839	563664	17.870	18.198
2)	SA Decachlor...	11.002	9.265	841641	539151	19.620	16.859
Target Compounds							
3)	L1 AR-1016-1	6.285	5.213	70588	4946	41.673	4.196 #
4)	L1 AR-1016-2	6.314	5.213f	46677	4946	19.358	3.046 #
6)	L1 AR-1016-4	6.497f	5.478	86230	51988	67.077	73.234
7)	L1 AR-1016-5	6.797	5.707	96686	82178	75.592	90.681
8)	L2 AR-1221-1	5.217	0.000	21433	0	38.176	N.D. #
9)	L2 AR-1221-2	5.320	4.311	19772	13125	45.881	43.974
10)	L2 AR-1221-3	5.418f	0.000	50573	0	39.228	N.D. #
11)	L3 AR-1232-1	5.418f	0.000	50573	0	47.483	N.D. #
12)	L3 AR-1232-2	5.995	5.213f	51847	4946	94.272	7.397 #
13)	L3 AR-1232-3	6.314	0.000	46677	0	45.692	N.D. #
14)	L3 AR-1232-4	6.497	5.522	86230	21569	159.750	68.878 #
15)	L3 AR-1232-5	6.581	5.707	96001	82178	261.938	230.711
16)	L4 AR-1242-1	6.285	5.213	70588	4946	55.046	5.557 #
17)	L4 AR-1242-2	6.314	5.213f	46677	4946	25.579	4.055 #
19)	L4 AR-1242-4	6.497f	5.522	86230	21569	89.102	33.314 #
20)	L4 AR-1242-5	7.262	6.088	135149	287252	128.484	352.067 #
21)	L5 AR-1248-1	6.285	5.213	70588	4946	69.971	7.099 #
22)	L5 AR-1248-2	6.581	5.478	96001	51988	70.690	54.887
23)	L5 AR-1248-3	6.797	5.522	96686	21569	59.423	21.799 #
24)	L5 AR-1248-4	7.227	5.707	107427	82178	58.840	70.254
25)	L5 AR-1248-5	7.262	6.129	135149	66806	74.956	56.321
26)	L6 AR-1254-1	7.198	6.088	177635	287252	101.006	169.534 #
27)	L6 AR-1254-2	7.427	6.246	281983	142971	104.217	96.121
28)	L6 AR-1254-3	7.808	6.666	230019	175520	77.655	72.196
29)	L6 AR-1254-4	8.104	6.907	138599	83268	63.047	53.809
30)	L6 AR-1254-5	8.533	7.337	151436	105740	63.678	49.175
31)	L7 AR-1260-1	7.974	6.807	79231	72986	36.504	45.332
32)	L7 AR-1260-2	8.239	7.003	130440	64267	50.894	33.140 #
33)	L7 AR-1260-3	8.601	7.163	27262	187021	13.601	102.833 #
34)	L7 AR-1260-4	8.829	7.641	65875	12844	27.804	8.282 #
35)	L7 AR-1260-5	9.165	7.890	54490	46266	12.212	12.590
36)	L8 AR-1262-1	8.601	7.337	27262	105740	9.568	88.717 #
37)	L8 AR-1262-2	9.165	7.890	54490	46266	10.725	11.803
38)	L8 AR-1262-3	9.500f	8.179	42754	32485	11.541	20.412 #
39)	L8 AR-1262-4	9.549f	8.239	25452	32641	8.862	10.967
41)	L9 AR-1268-1	9.500f	8.179	42754	32485	7.126	6.976
42)	L9 AR-1268-2	9.549f	8.239	25452	32641	4.465	7.567 #
43)	L9 AR-1268-3	9.801	8.453	47060	27219	9.788	7.455
45)	L9 AR-1268-5	10.663	9.020	107259	70272	6.975	5.944

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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061721.M
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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
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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

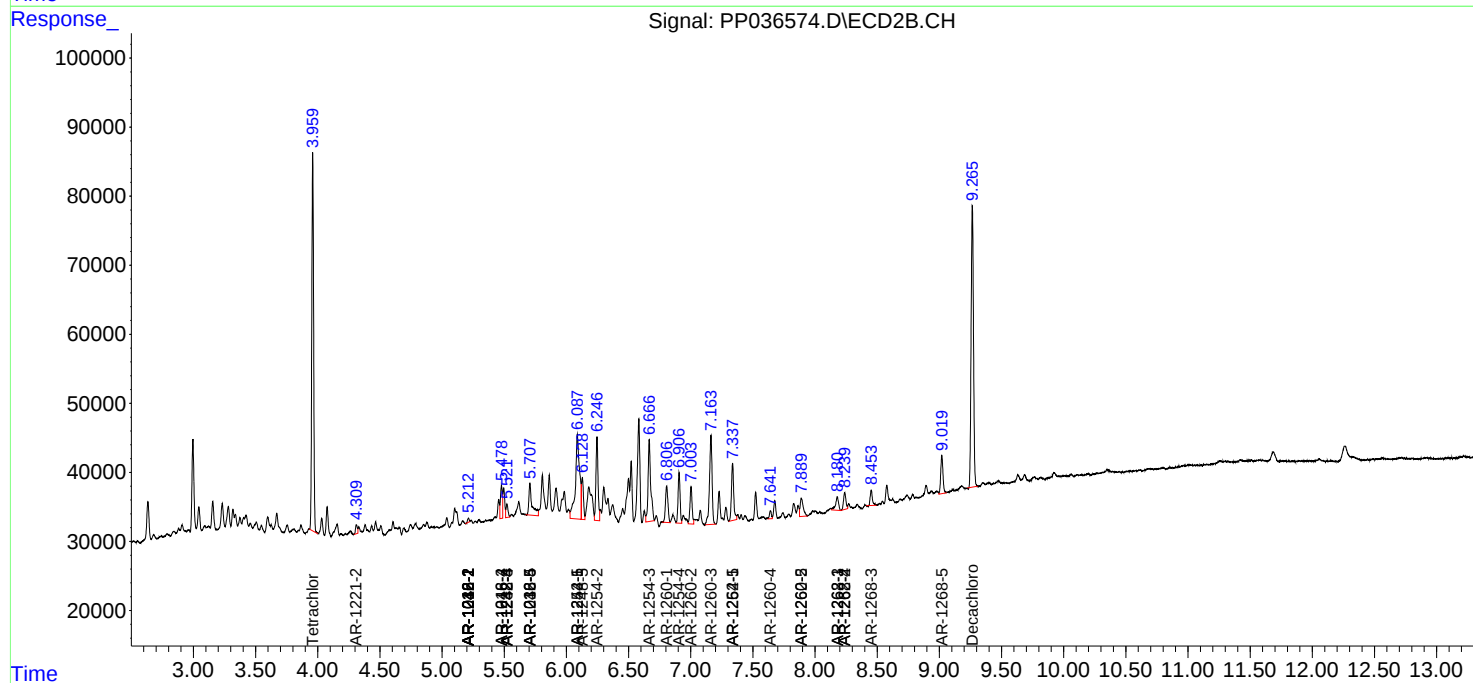
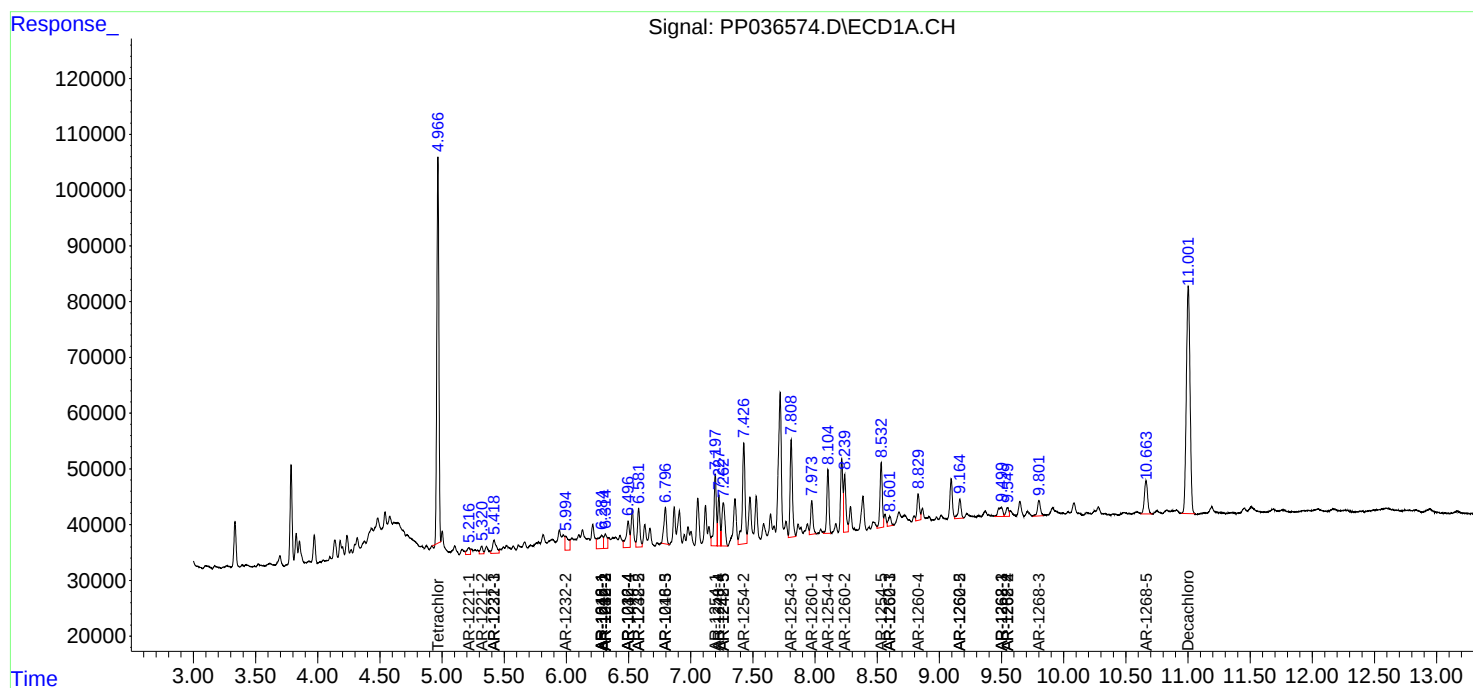
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

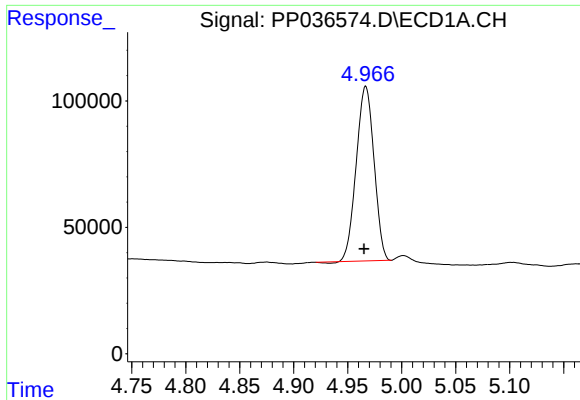
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061821\
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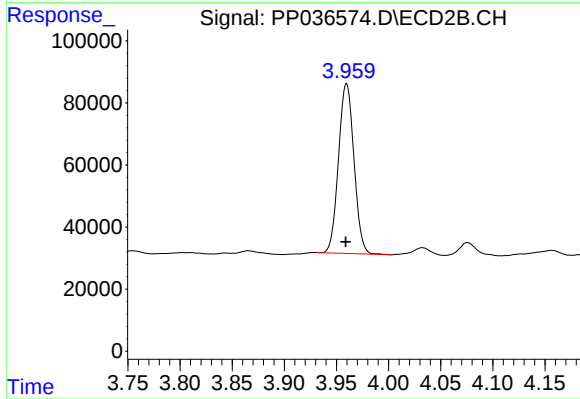




#1 Tetrachloro-m-xylene

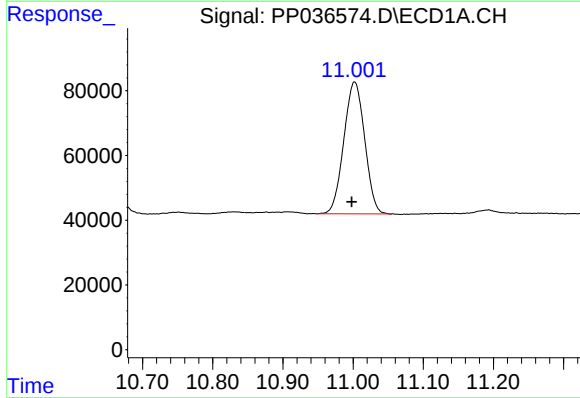
R.T.: 4.967 min
Delta R.T.: 0.002 min
Response: 789839
Conc: 17.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



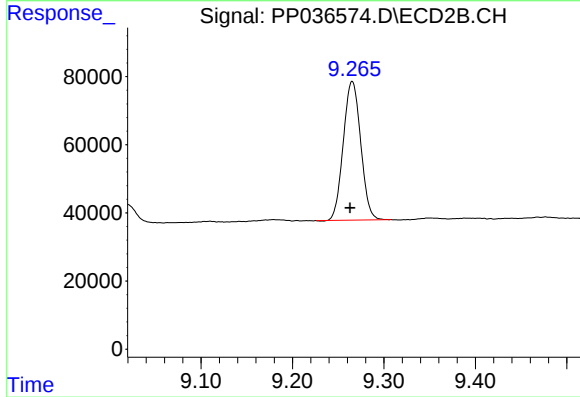
#1 Tetrachloro-m-xylene

R.T.: 3.960 min
Delta R.T.: 0.000 min
Response: 563664
Conc: 18.20 ng/ml



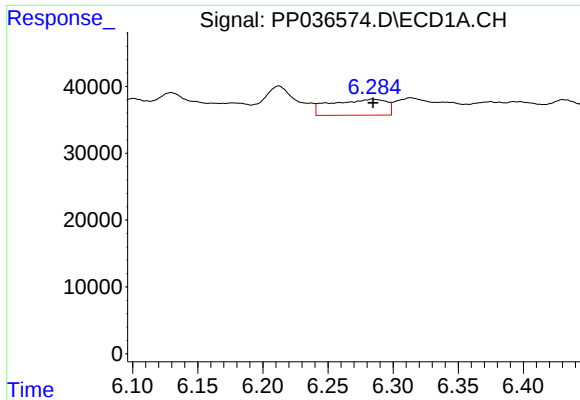
#2 Decachlorobiphenyl

R.T.: 11.002 min
Delta R.T.: 0.004 min
Response: 841641
Conc: 19.62 ng/ml



#2 Decachlorobiphenyl

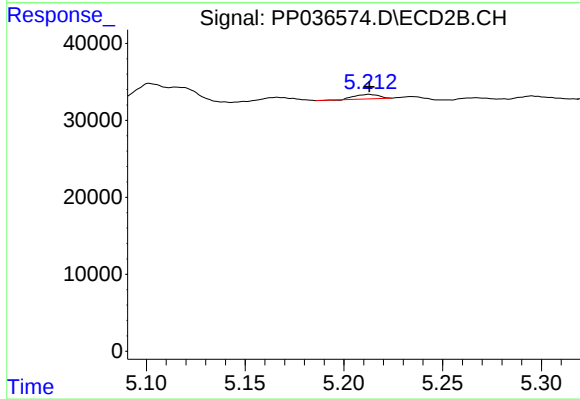
R.T.: 9.265 min
Delta R.T.: 0.002 min
Response: 539151
Conc: 16.86 ng/ml



#3 AR-1016-1

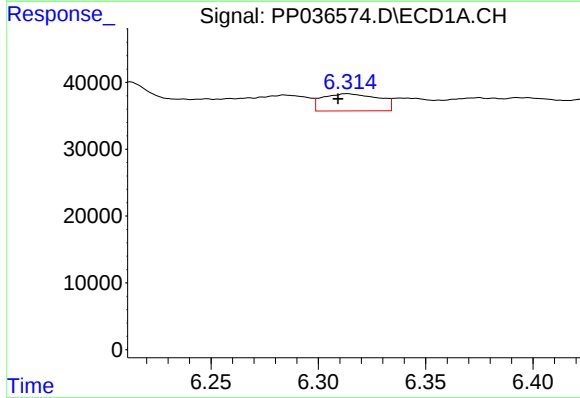
R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 70588
Conc: 41.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



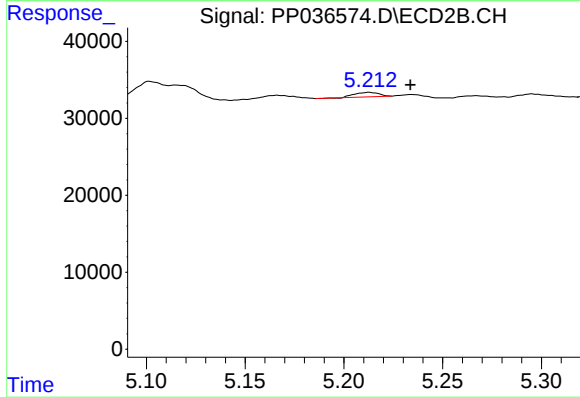
#3 AR-1016-1

R.T.: 5.213 min
Delta R.T.: 0.000 min
Response: 4946
Conc: 4.20 ng/ml



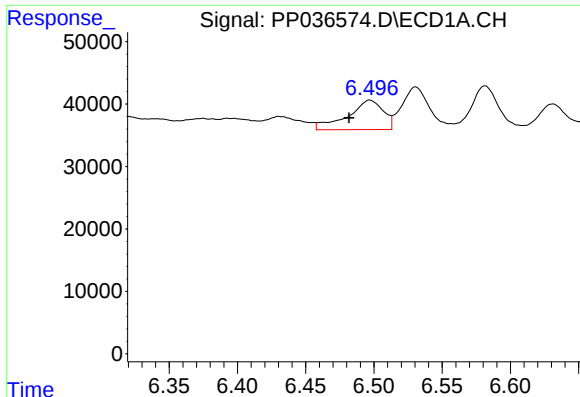
#4 AR-1016-2

R.T.: 6.314 min
Delta R.T.: 0.004 min
Response: 46677
Conc: 19.36 ng/ml



#4 AR-1016-2

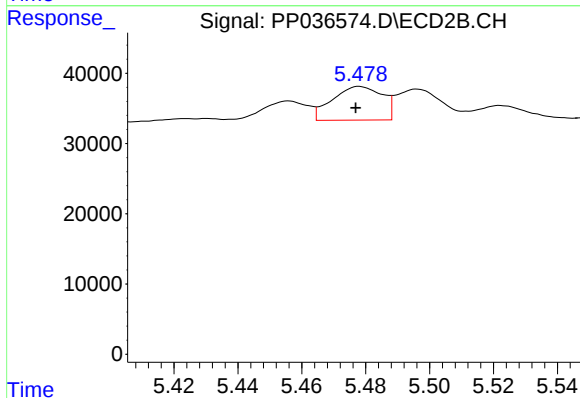
R.T.: 5.213 min
Delta R.T.: -0.021 min
Response: 4946
Conc: 3.05 ng/ml



#6 AR-1016-4

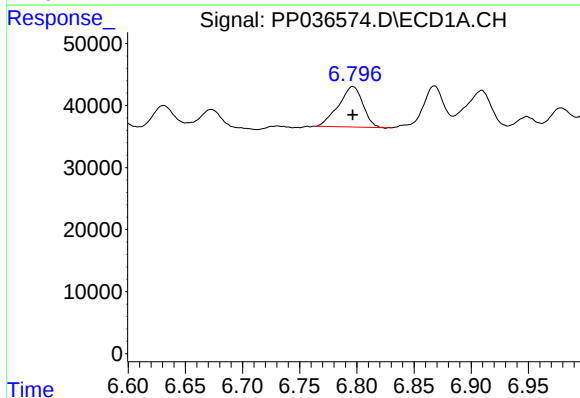
R.T.: 6.497 min
Delta R.T.: 0.015 min
Response: 86230
Conc: 67.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



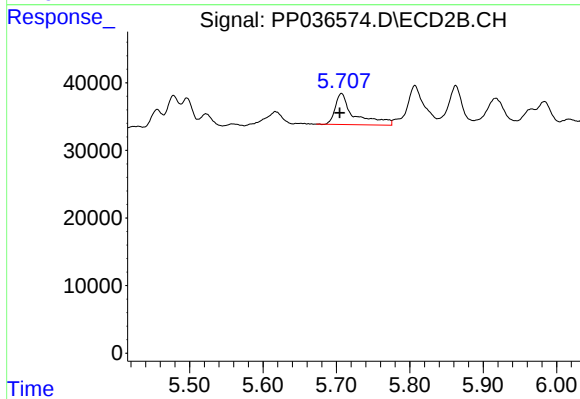
#6 AR-1016-4

R.T.: 5.478 min
Delta R.T.: 0.001 min
Response: 51988
Conc: 73.23 ng/ml



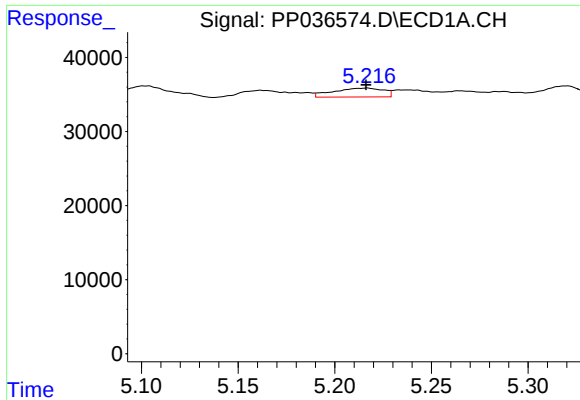
#7 AR-1016-5

R.T.: 6.797 min
Delta R.T.: 0.000 min
Response: 96686
Conc: 75.59 ng/ml



#7 AR-1016-5

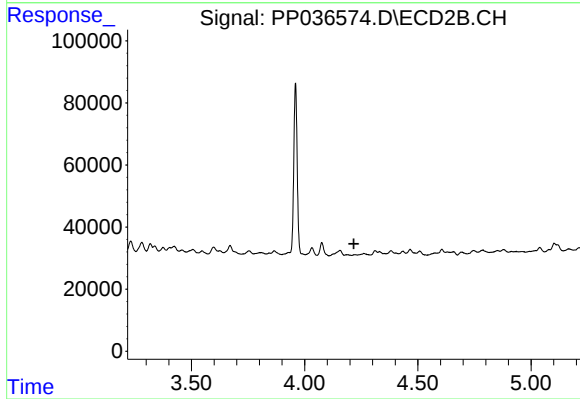
R.T.: 5.707 min
Delta R.T.: 0.002 min
Response: 82178
Conc: 90.68 ng/ml



#8 AR-1221-1

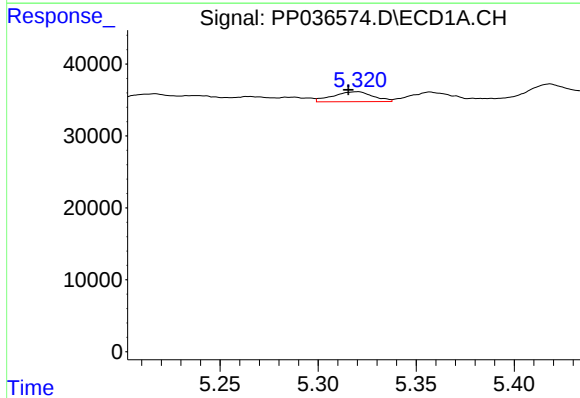
R.T.: 5.217 min
Delta R.T.: 0.000 min
Response: 21433
Conc: 38.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



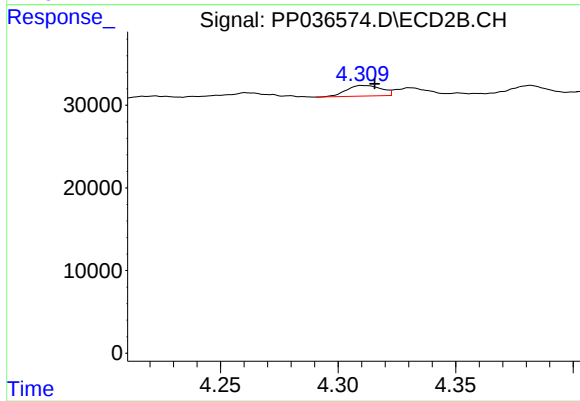
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.217 min
Response: 0
Conc: N.D.



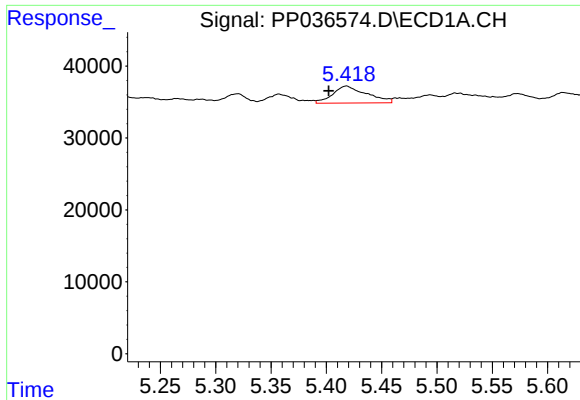
#9 AR-1221-2

R.T.: 5.320 min
Delta R.T.: 0.004 min
Response: 19772
Conc: 45.88 ng/ml



#9 AR-1221-2

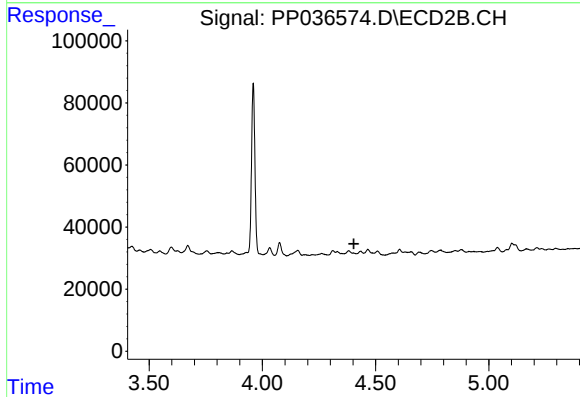
R.T.: 4.311 min
Delta R.T.: -0.005 min
Response: 13125
Conc: 43.97 ng/ml



#10 AR-1221-3

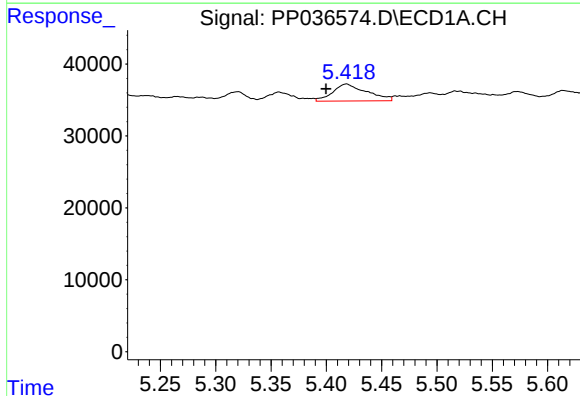
R.T.: 5.418 min
Delta R.T.: 0.016 min
Response: 50573
Conc: 39.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



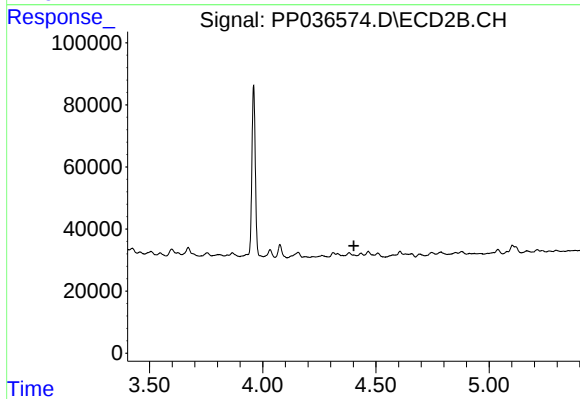
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.404 min
Response: 0
Conc: N.D.



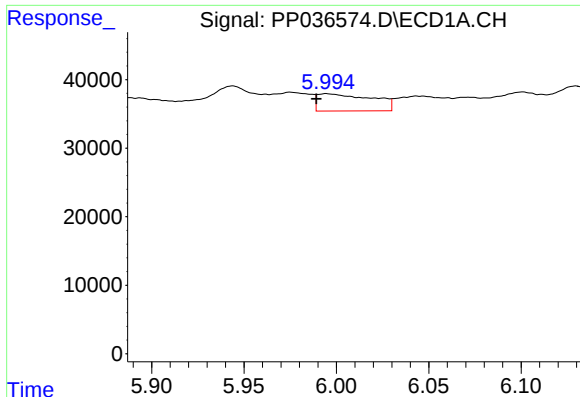
#11 AR-1232-1

R.T.: 5.418 min
Delta R.T.: 0.018 min
Response: 50573
Conc: 47.48 ng/ml



#11 AR-1232-1

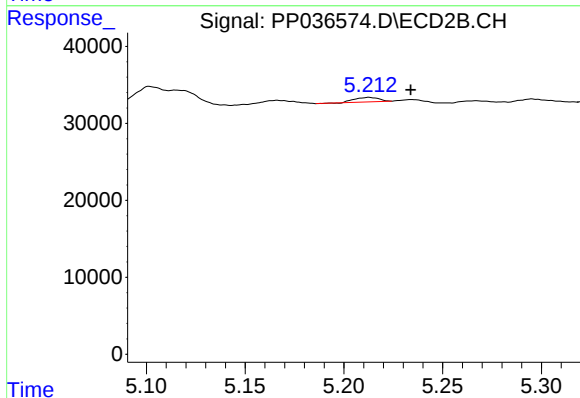
R.T.: 0.000 min
Exp R.T. : 4.402 min
Response: 0
Conc: N.D.



#12 AR-1232-2

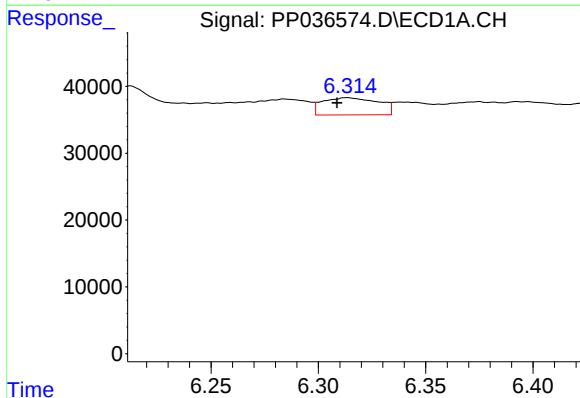
R.T.: 5.995 min
Delta R.T.: 0.005 min
Response: 51847
Conc: 94.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



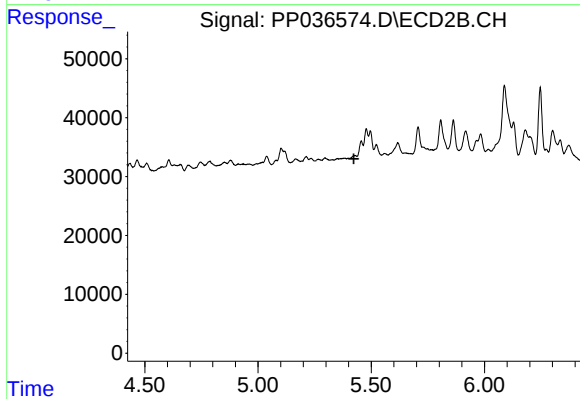
#12 AR-1232-2

R.T.: 5.213 min
Delta R.T.: -0.021 min
Response: 4946
Conc: 7.40 ng/ml



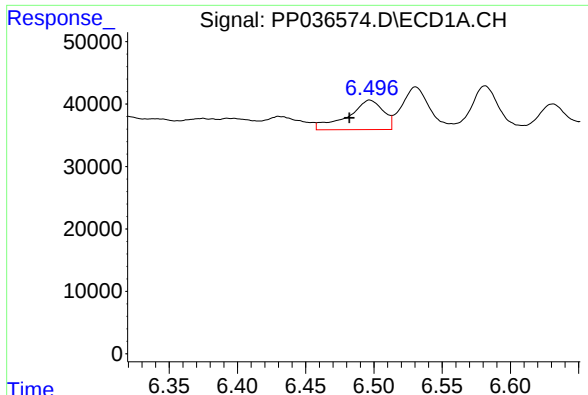
#13 AR-1232-3

R.T.: 6.314 min
Delta R.T.: 0.005 min
Response: 46677
Conc: 45.69 ng/ml



#13 AR-1232-3

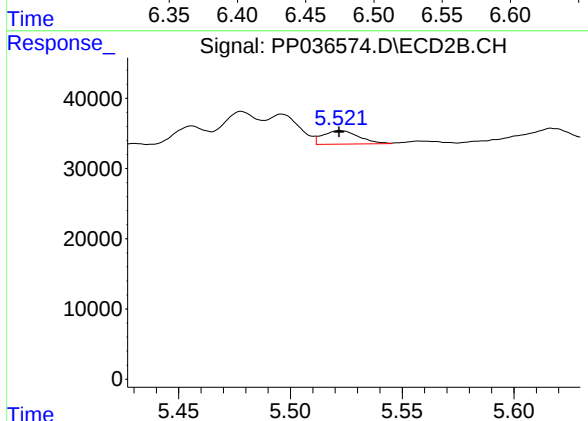
R.T.: 0.000 min
Exp R.T.: 5.424 min
Response: 0
Conc: N.D.



#14 AR-1232-4

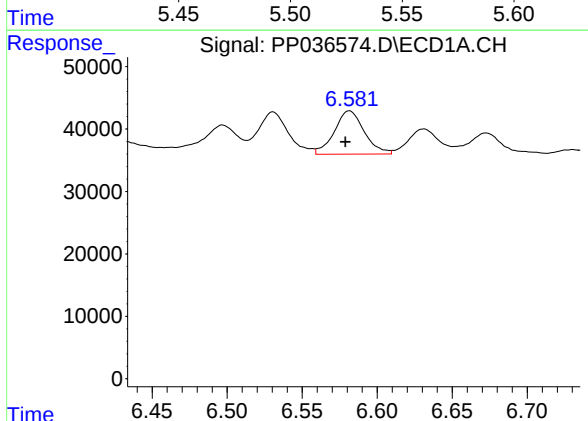
R.T.: 6.497 min
Delta R.T.: 0.015 min
Response: 86230
Conc: 159.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



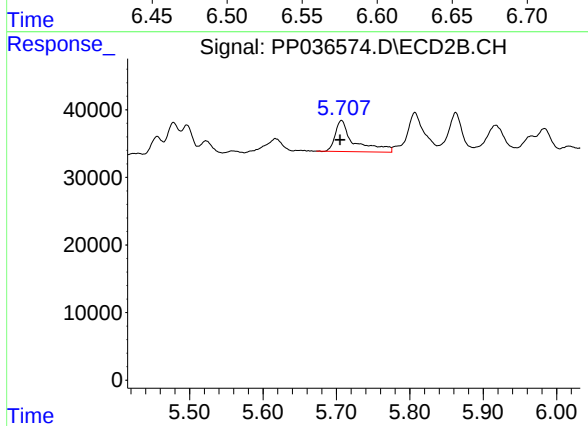
#14 AR-1232-4

R.T.: 5.522 min
Delta R.T.: 0.000 min
Response: 21569
Conc: 68.88 ng/ml



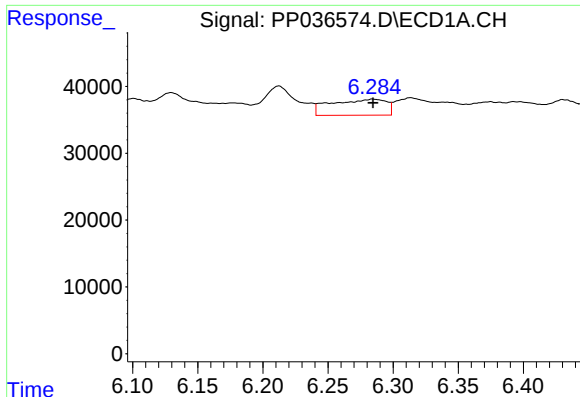
#15 AR-1232-5

R.T.: 6.581 min
Delta R.T.: 0.003 min
Response: 96001
Conc: 261.94 ng/ml



#15 AR-1232-5

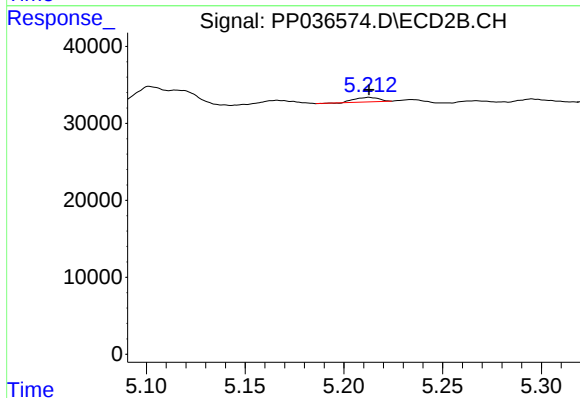
R.T.: 5.707 min
Delta R.T.: 0.002 min
Response: 82178
Conc: 230.71 ng/ml



#16 AR-1242-1

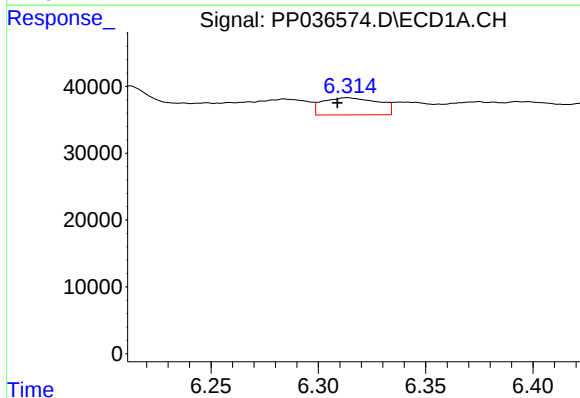
R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 70588
Conc: 55.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



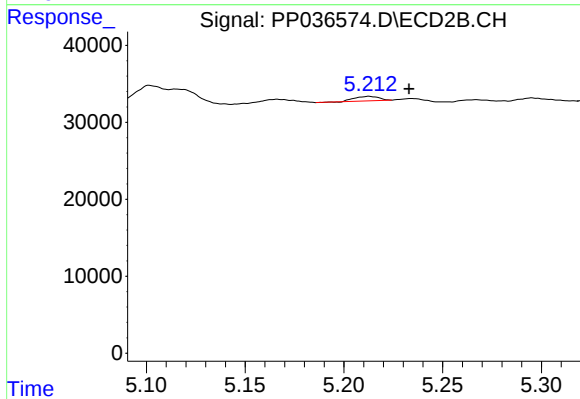
#16 AR-1242-1

R.T.: 5.213 min
Delta R.T.: 0.000 min
Response: 4946
Conc: 5.56 ng/ml



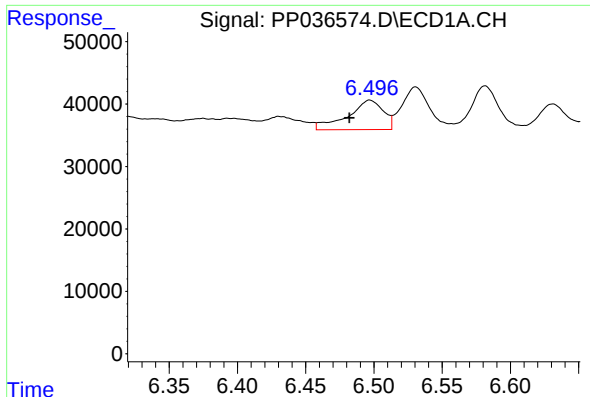
#17 AR-1242-2

R.T.: 6.314 min
Delta R.T.: 0.005 min
Response: 46677
Conc: 25.58 ng/ml



#17 AR-1242-2

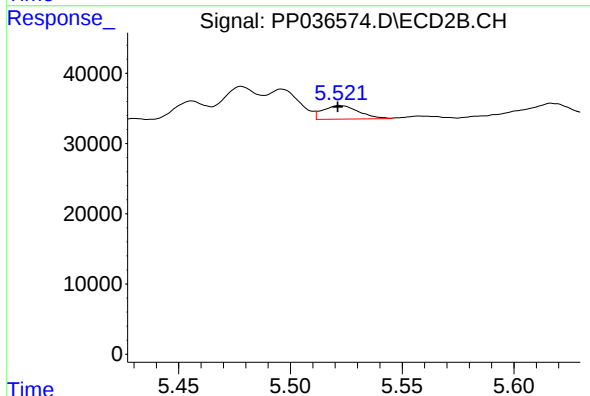
R.T.: 5.213 min
Delta R.T.: -0.020 min
Response: 4946
Conc: 4.06 ng/ml



#19 AR-1242-4

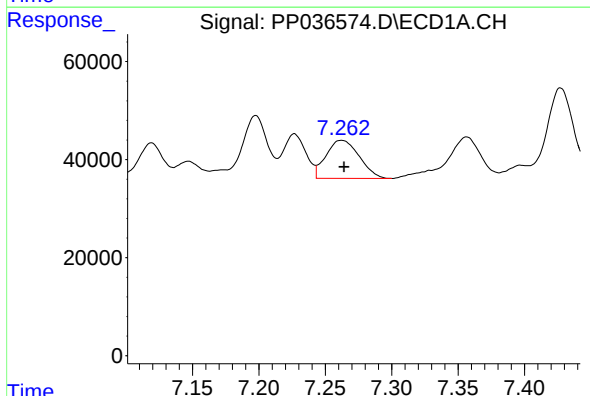
R.T.: 6.497 min
Delta R.T.: 0.015 min
Response: 86230
Conc: 89.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



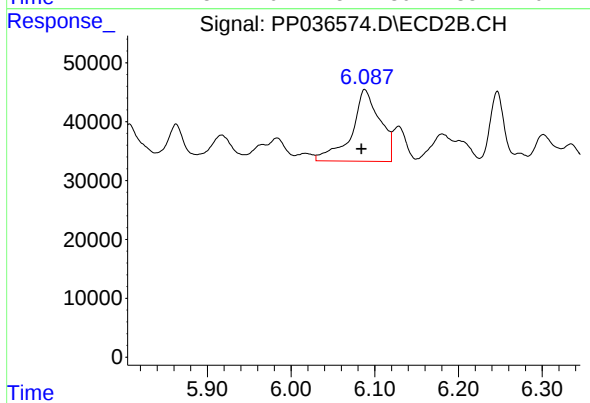
#19 AR-1242-4

R.T.: 5.522 min
Delta R.T.: 0.001 min
Response: 21569
Conc: 33.31 ng/ml



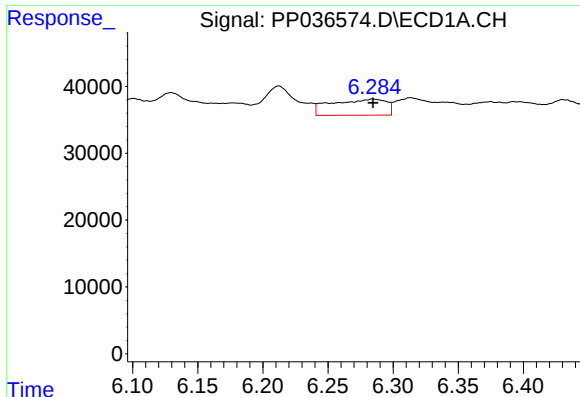
#20 AR-1242-5

R.T.: 7.262 min
Delta R.T.: -0.002 min
Response: 135149
Conc: 128.48 ng/ml



#20 AR-1242-5

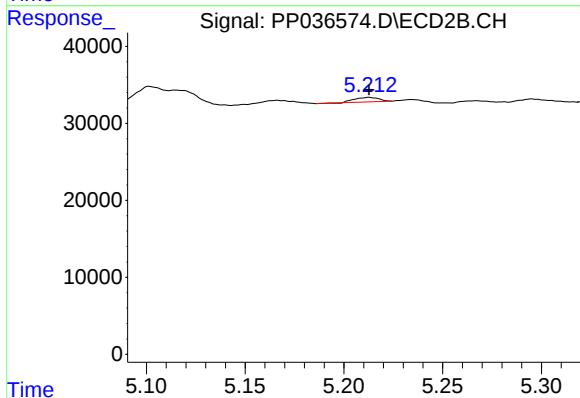
R.T.: 6.088 min
Delta R.T.: 0.004 min
Response: 287252
Conc: 352.07 ng/ml



#21 AR-1248-1

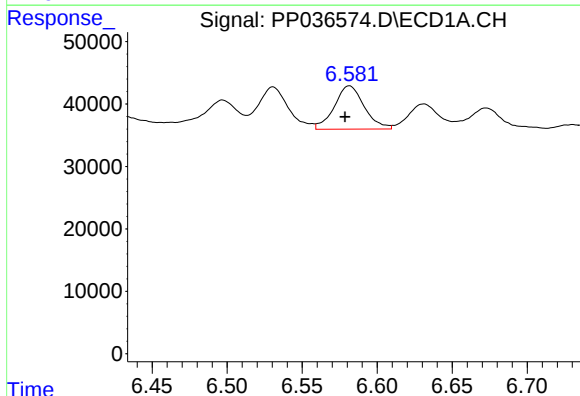
R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 70588
Conc: 69.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



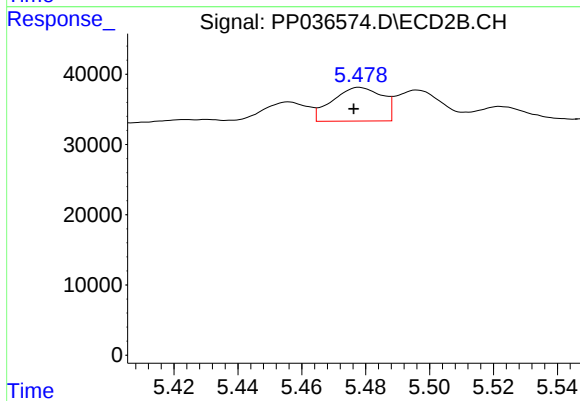
#21 AR-1248-1

R.T.: 5.213 min
Delta R.T.: 0.000 min
Response: 4946
Conc: 7.10 ng/ml



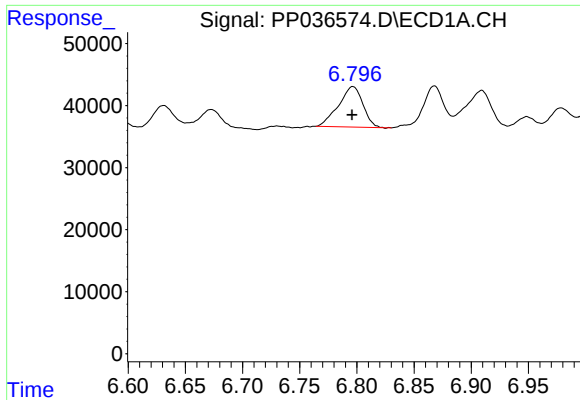
#22 AR-1248-2

R.T.: 6.581 min
Delta R.T.: 0.003 min
Response: 96001
Conc: 70.69 ng/ml



#22 AR-1248-2

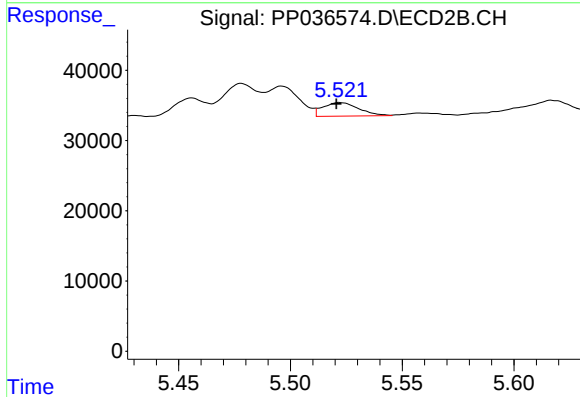
R.T.: 5.478 min
Delta R.T.: 0.002 min
Response: 51988
Conc: 54.89 ng/ml



#23 AR-1248-3

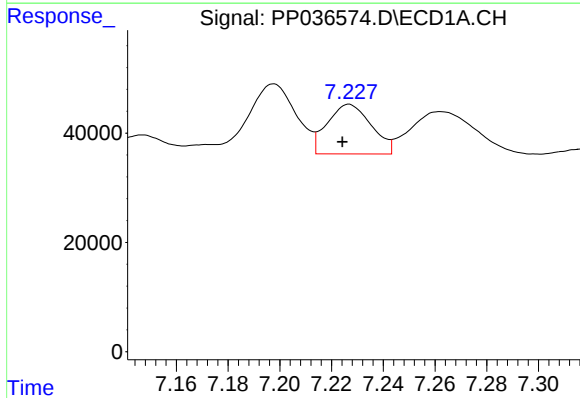
R.T.: 6.797 min
Delta R.T.: 0.000 min
Response: 96686
Conc: 59.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



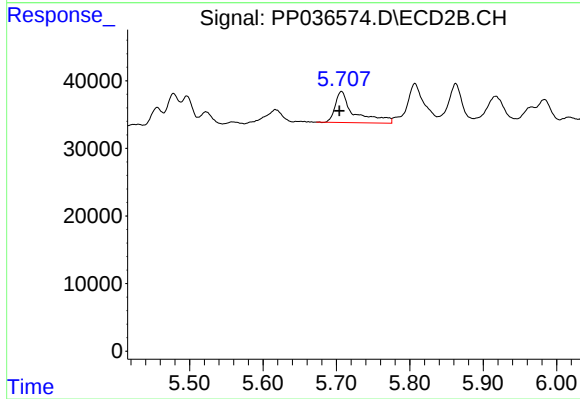
#23 AR-1248-3

R.T.: 5.522 min
Delta R.T.: 0.002 min
Response: 21569
Conc: 21.80 ng/ml



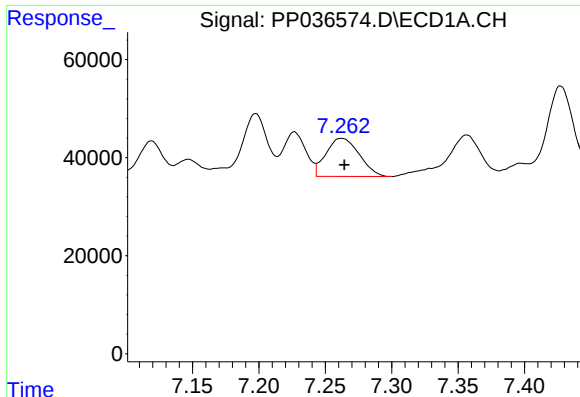
#24 AR-1248-4

R.T.: 7.227 min
Delta R.T.: 0.003 min
Response: 107427
Conc: 58.84 ng/ml



#24 AR-1248-4

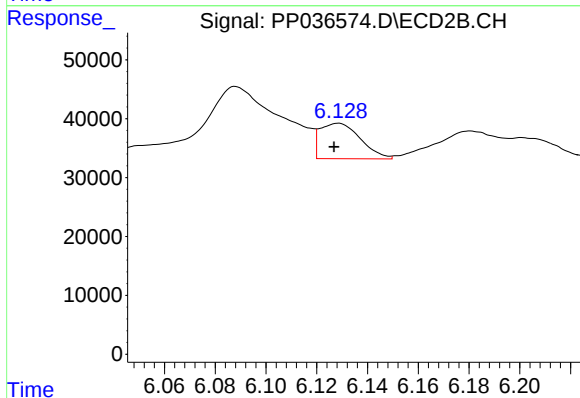
R.T.: 5.707 min
Delta R.T.: 0.003 min
Response: 82178
Conc: 70.25 ng/ml



#25 AR-1248-5

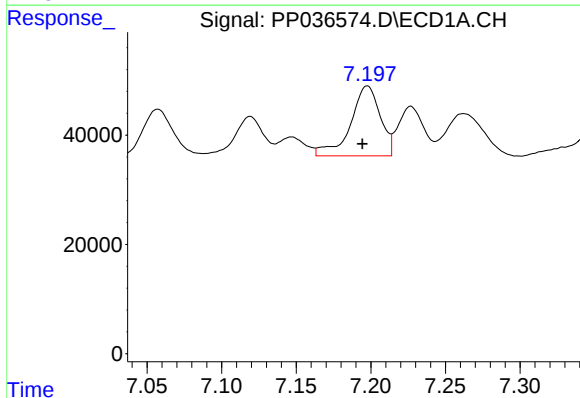
R.T.: 7.262 min
Delta R.T.: -0.002 min
Response: 135149
Conc: 74.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



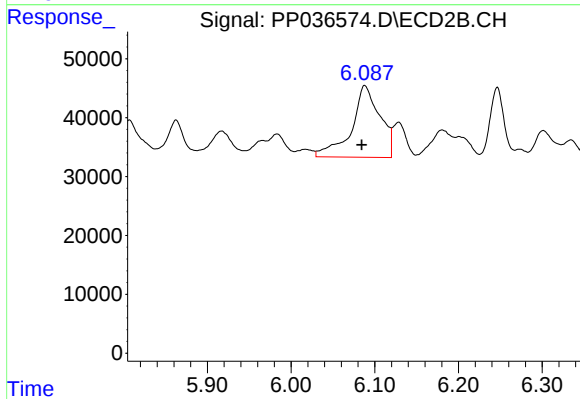
#25 AR-1248-5

R.T.: 6.129 min
Delta R.T.: 0.002 min
Response: 66806
Conc: 56.32 ng/ml



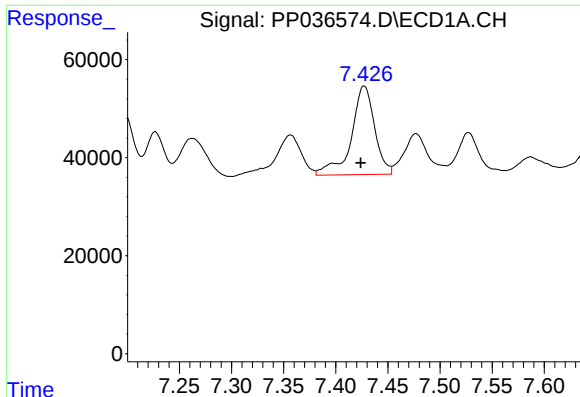
#26 AR-1254-1

R.T.: 7.198 min
Delta R.T.: 0.003 min
Response: 177635
Conc: 101.01 ng/ml



#26 AR-1254-1

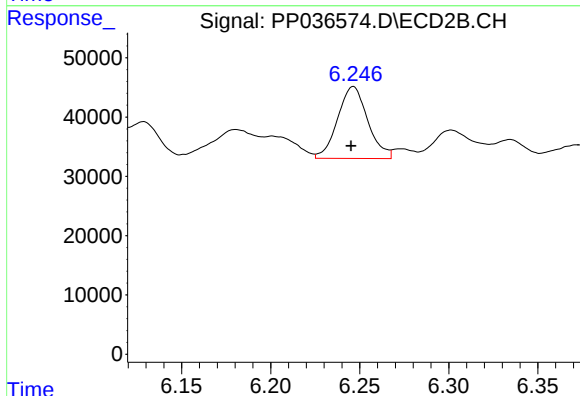
R.T.: 6.088 min
Delta R.T.: 0.004 min
Response: 287252
Conc: 169.53 ng/ml



#27 AR-1254-2

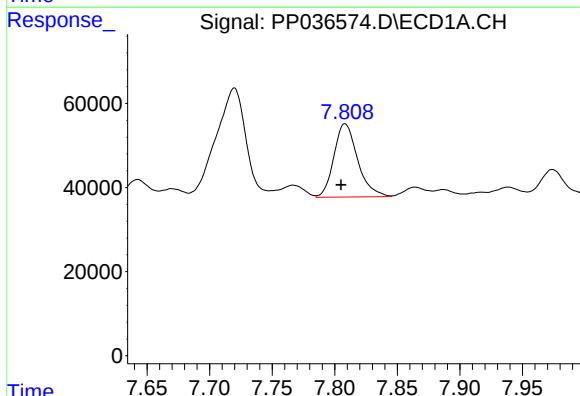
R.T.: 7.427 min
Delta R.T.: 0.003 min
Response: 281983
Conc: 104.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



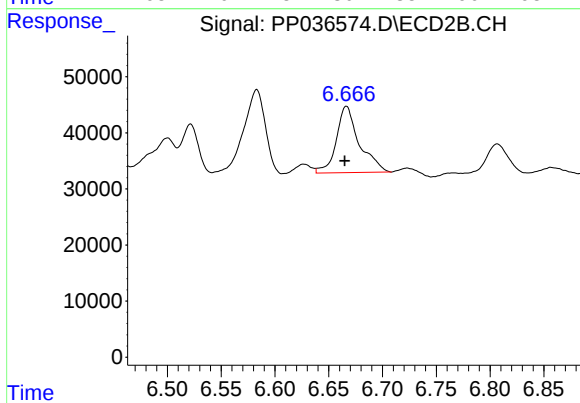
#27 AR-1254-2

R.T.: 6.246 min
Delta R.T.: 0.001 min
Response: 142971
Conc: 96.12 ng/ml



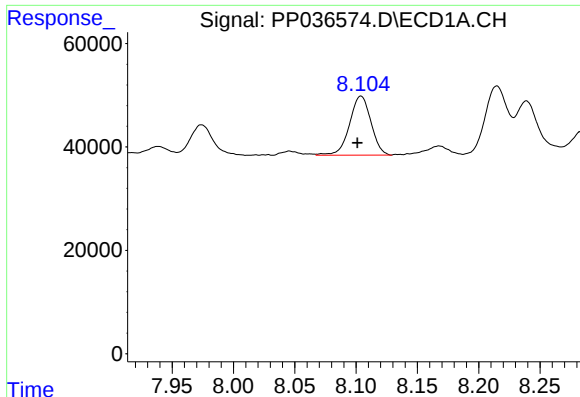
#28 AR-1254-3

R.T.: 7.808 min
Delta R.T.: 0.003 min
Response: 230019
Conc: 77.66 ng/ml



#28 AR-1254-3

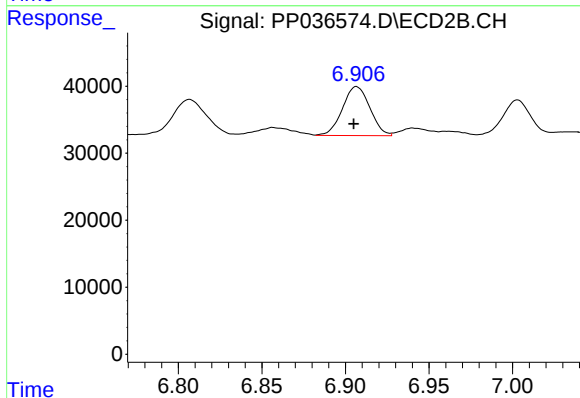
R.T.: 6.666 min
Delta R.T.: 0.002 min
Response: 175520
Conc: 72.20 ng/ml



#29 AR-1254-4

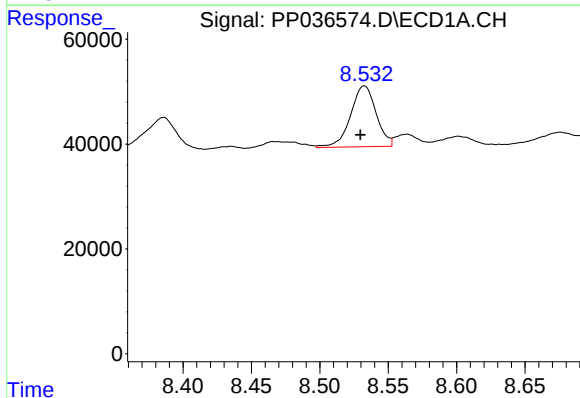
R.T.: 8.104 min
Delta R.T.: 0.003 min
Response: 138599
Conc: 63.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



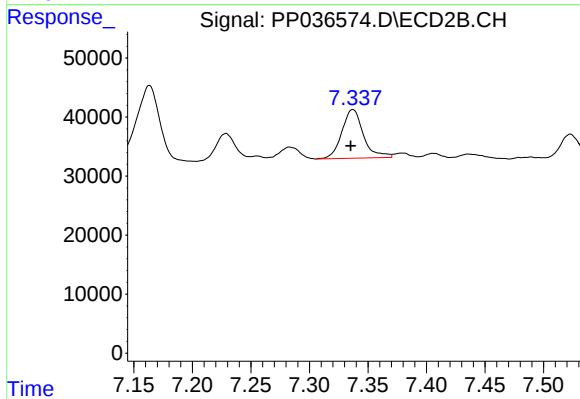
#29 AR-1254-4

R.T.: 6.907 min
Delta R.T.: 0.002 min
Response: 83268
Conc: 53.81 ng/ml



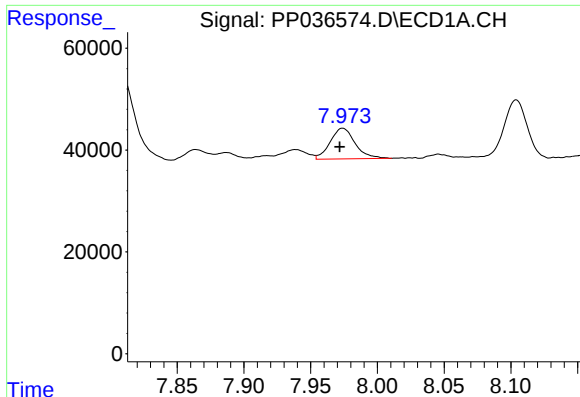
#30 AR-1254-5

R.T.: 8.533 min
Delta R.T.: 0.003 min
Response: 151436
Conc: 63.68 ng/ml



#30 AR-1254-5

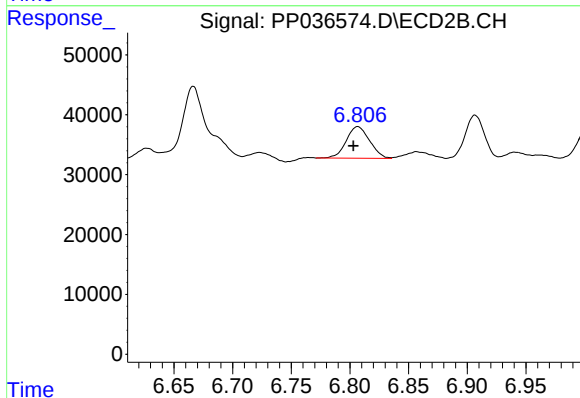
R.T.: 7.337 min
Delta R.T.: 0.002 min
Response: 105740
Conc: 49.17 ng/ml



#31 AR-1260-1

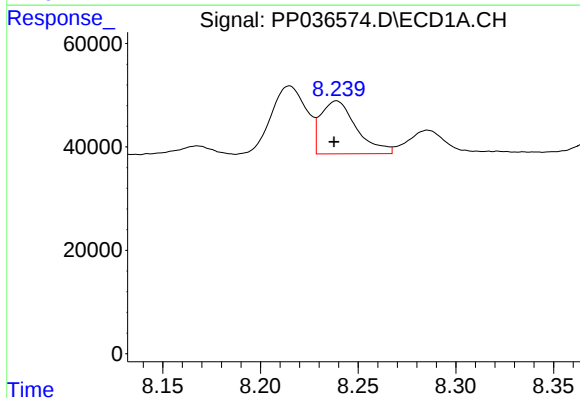
R.T.: 7.974 min
Delta R.T.: 0.002 min
Response: 79231
Conc: 36.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



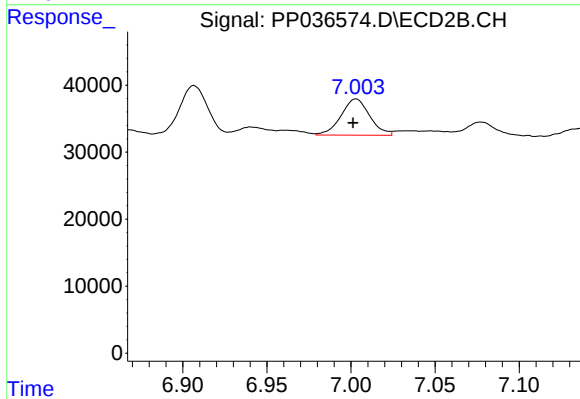
#31 AR-1260-1

R.T.: 6.807 min
Delta R.T.: 0.004 min
Response: 72986
Conc: 45.33 ng/ml



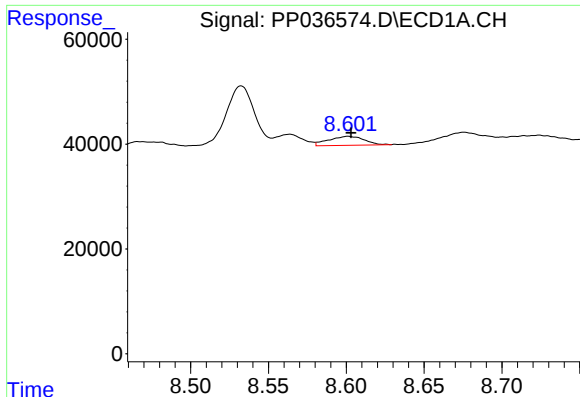
#32 AR-1260-2

R.T.: 8.239 min
Delta R.T.: 0.001 min
Response: 130440
Conc: 50.89 ng/ml



#32 AR-1260-2

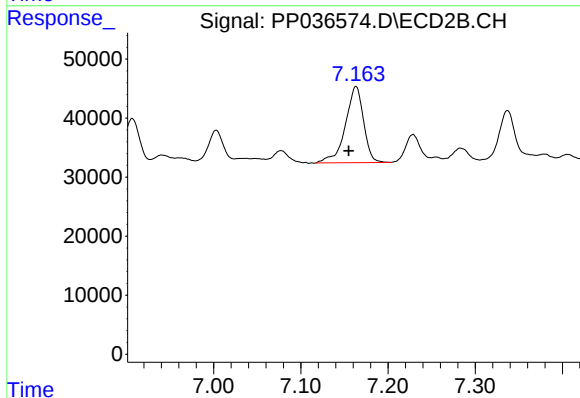
R.T.: 7.003 min
Delta R.T.: 0.002 min
Response: 64267
Conc: 33.14 ng/ml



#33 AR-1260-3

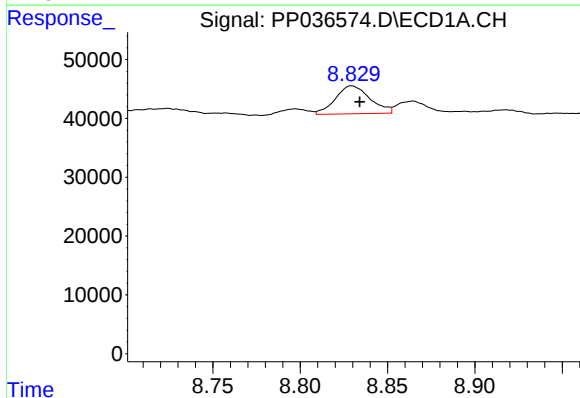
R.T.: 8.601 min
Delta R.T.: -0.002 min
Response: 27262
Conc: 13.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



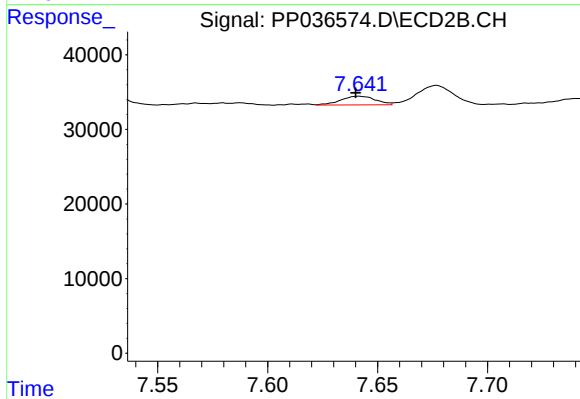
#33 AR-1260-3

R.T.: 7.163 min
Delta R.T.: 0.008 min
Response: 187021
Conc: 102.83 ng/ml



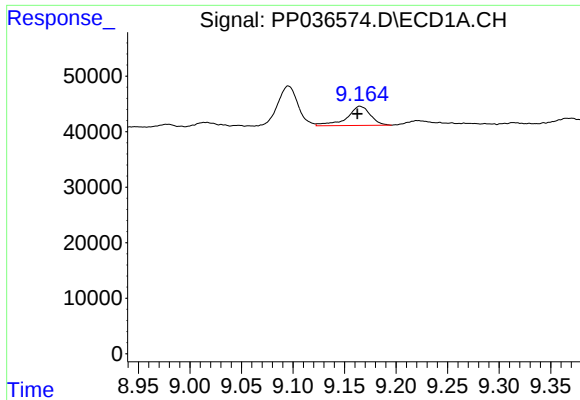
#34 AR-1260-4

R.T.: 8.829 min
Delta R.T.: -0.005 min
Response: 65875
Conc: 27.80 ng/ml



#34 AR-1260-4

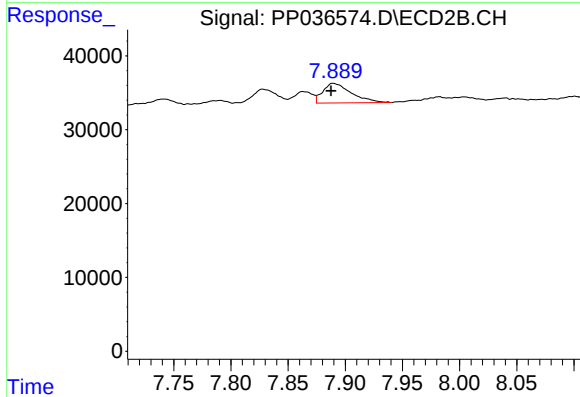
R.T.: 7.641 min
Delta R.T.: 0.001 min
Response: 12844
Conc: 8.28 ng/ml



#35 AR-1260-5

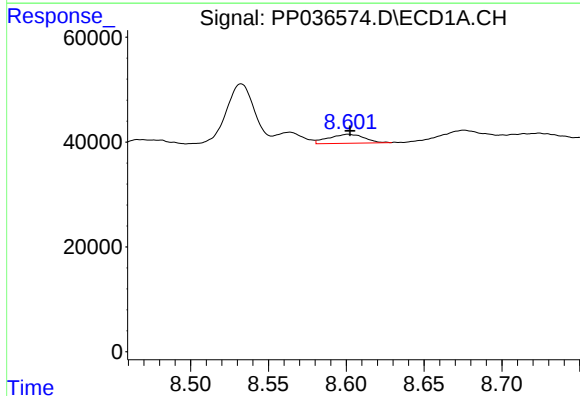
R.T.: 9.165 min
Delta R.T.: 0.002 min
Response: 54490
Conc: 12.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



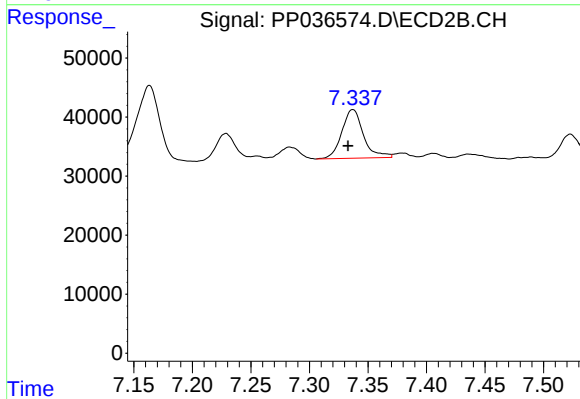
#35 AR-1260-5

R.T.: 7.890 min
Delta R.T.: 0.002 min
Response: 46266
Conc: 12.59 ng/ml



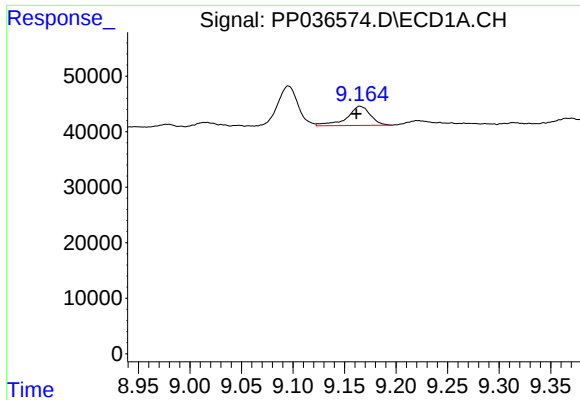
#36 AR-1262-1

R.T.: 8.601 min
Delta R.T.: -0.001 min
Response: 27262
Conc: 9.57 ng/ml



#36 AR-1262-1

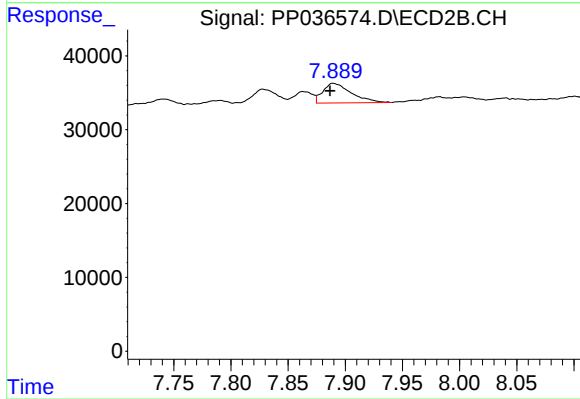
R.T.: 7.337 min
Delta R.T.: 0.004 min
Response: 105740
Conc: 88.72 ng/ml



#37 AR-1262-2

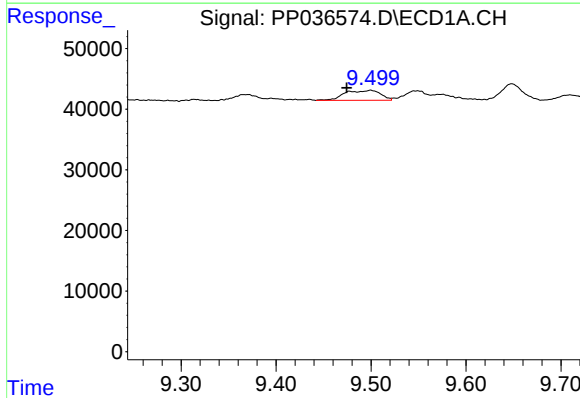
R.T.: 9.165 min
Delta R.T.: 0.003 min
Response: 54490
Conc: 10.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



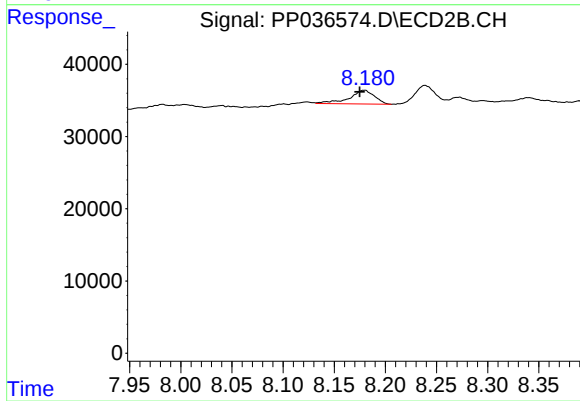
#37 AR-1262-2

R.T.: 7.890 min
Delta R.T.: 0.003 min
Response: 46266
Conc: 11.80 ng/ml



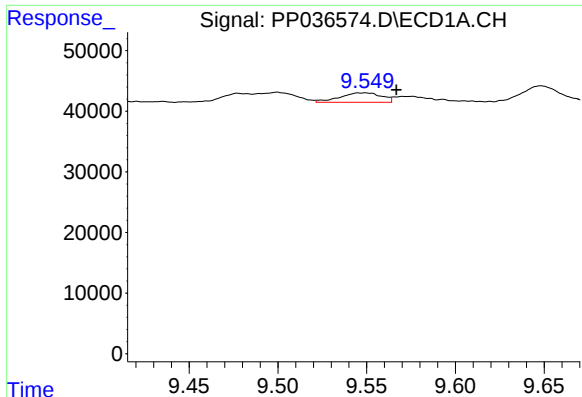
#38 AR-1262-3

R.T.: 9.500 min
Delta R.T.: 0.025 min
Response: 42754
Conc: 11.54 ng/ml



#38 AR-1262-3

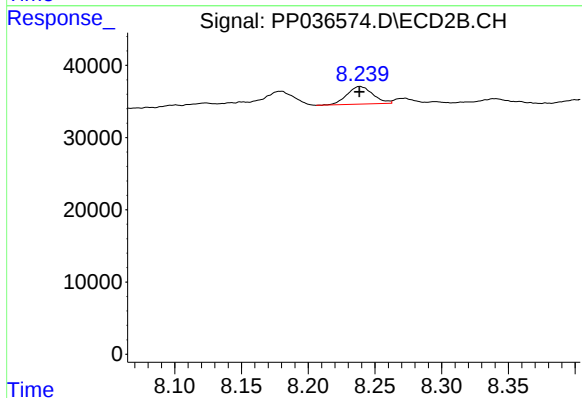
R.T.: 8.179 min
Delta R.T.: 0.004 min
Response: 32485
Conc: 20.41 ng/ml



#39 AR-1262-4

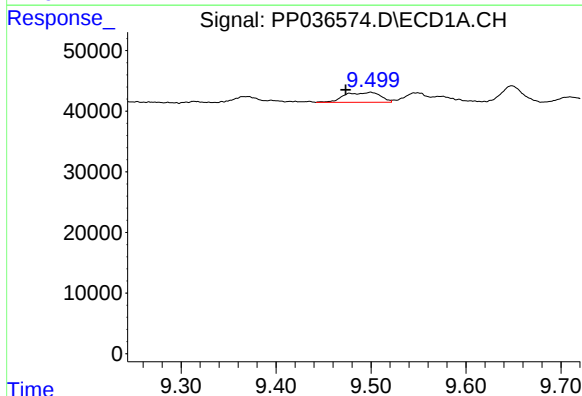
R.T.: 9.549 min
Delta R.T.: -0.018 min
Response: 25452
Conc: 8.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



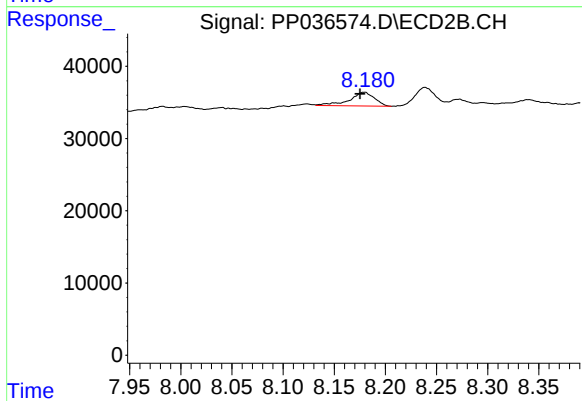
#39 AR-1262-4

R.T.: 8.239 min
Delta R.T.: 0.000 min
Response: 32641
Conc: 10.97 ng/ml



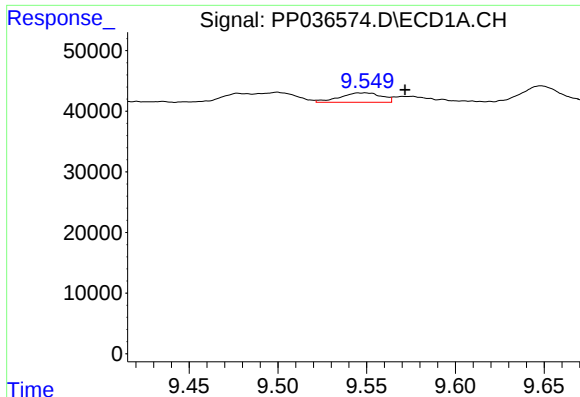
#41 AR-1268-1

R.T.: 9.500 min
Delta R.T.: 0.026 min
Response: 42754
Conc: 7.13 ng/ml



#41 AR-1268-1

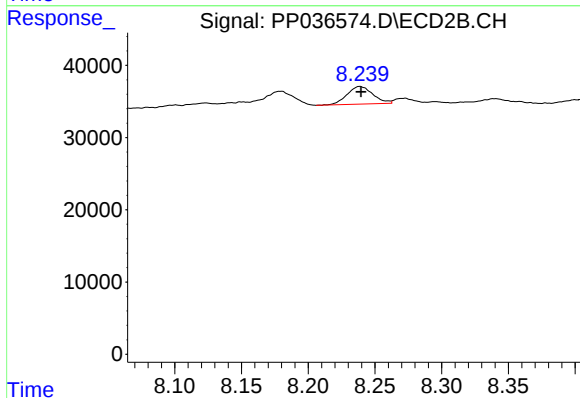
R.T.: 8.179 min
Delta R.T.: 0.004 min
Response: 32485
Conc: 6.98 ng/ml



#42 AR-1268-2

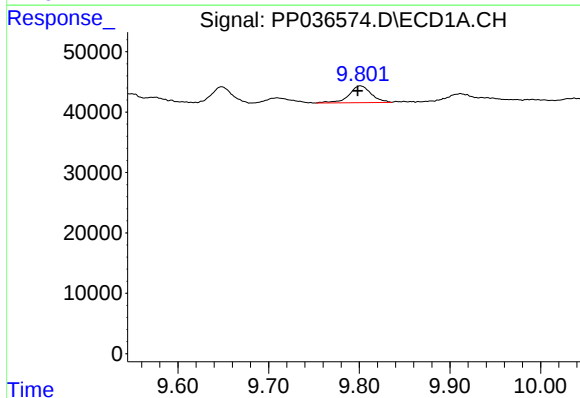
R.T.: 9.549 min
Delta R.T.: -0.023 min
Response: 25452
Conc: 4.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



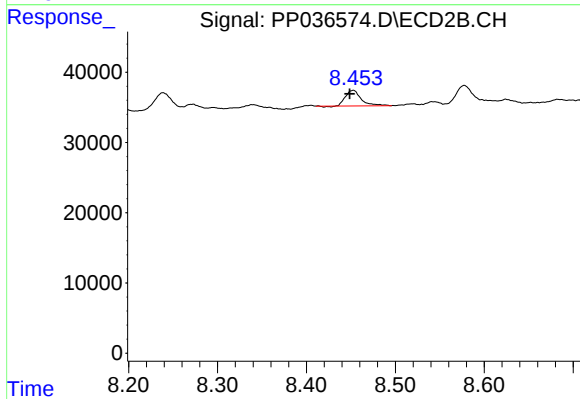
#42 AR-1268-2

R.T.: 8.239 min
Delta R.T.: 0.000 min
Response: 32641
Conc: 7.57 ng/ml



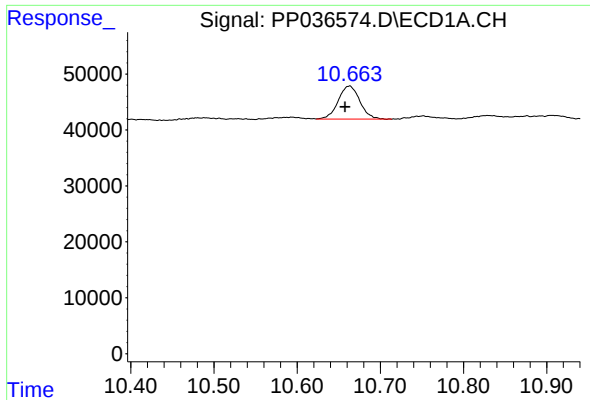
#43 AR-1268-3

R.T.: 9.801 min
Delta R.T.: 0.003 min
Response: 47060
Conc: 9.79 ng/ml



#43 AR-1268-3

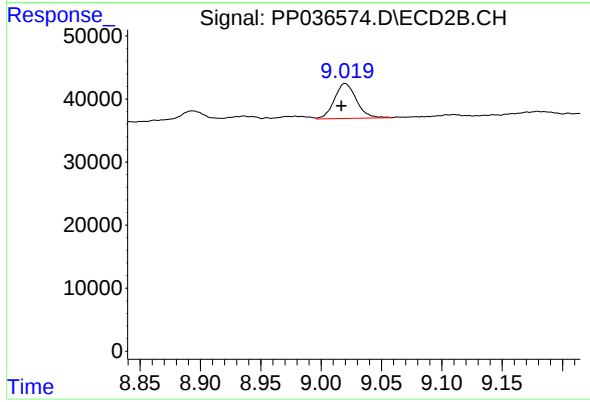
R.T.: 8.453 min
Delta R.T.: 0.004 min
Response: 27219
Conc: 7.45 ng/ml



#45 AR-1268-5

R.T.: 10.663 min
Delta R.T.: 0.005 min
Response: 107259
Conc: 6.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.020 min
Delta R.T.: 0.003 min
Response: 70272
Conc: 5.94 ng/ml