

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011922\
 Data File : PP043116.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Jan 2022 19:37
 Operator : AJ\MA
 Sample : N1178-05
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 20 02:56:28 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 13 19:45:07 2022
 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...	4.872	4.040	177048	401812	7.483	16.088 #
2)	SA Decachlor...	10.794	9.371	385356	121563	26.361	6.232 #
Target Compounds							
3)	L1 AR-1016-1	6.171	5.296	149410	19105	201.258	18.661 #
4)	L1 AR-1016-2	6.228f	5.328	20322	30384	17.672	21.275
5)	L1 AR-1016-3	6.279	0.000	39141	0	54.989	N.D. #
6)	L1 AR-1016-4	6.388f	5.600f	65938	165128	108.743	265.689 #
7)	L1 AR-1016-5	6.696	5.820	165380	7301	288.892	9.792 #
8)	L2 AR-1221-1	5.107	0.000	472408	0	1774.556	N.D. #
12)	L3 AR-1232-2	5.878	5.328	161946	30384	597.071	48.451 #
13)	L3 AR-1232-3	6.228f	0.000	20322	0	41.635	N.D. #
14)	L3 AR-1232-4	6.388f	5.600f	65938	165128	275.962	559.427 #
15)	L3 AR-1232-5	6.476	5.820	157687	7301	1003.642	23.674 #
16)	L4 AR-1242-1	6.171	5.296	149410	19105	252.182	23.840 #
17)	L4 AR-1242-2	6.171f	5.328	149410	30384	167.467	26.834 #
18)	L4 AR-1242-3	6.279	0.000	39141	0	70.542	N.D. #
19)	L4 AR-1242-4	6.388f	5.600f	65938	165128	144.924	268.825 #
20)	L4 AR-1242-5	7.164f	6.209f	131328	68960	292.777	95.836 #
21)	L5 AR-1248-1	6.171	5.296	149410	19105	364.534	34.010 #
22)	L5 AR-1248-2	6.476	5.600f	157687	165128	280.088	203.449 #
23)	L5 AR-1248-3	6.696	5.600f	165380	165128	243.924	192.124
24)	L5 AR-1248-4	7.103	5.820f	260378	7301	360.981	7.608 #
25)	L5 AR-1248-5	7.164f	6.236	131328	169903	179.992	177.967
26)	L6 AR-1254-1	7.103f	6.209f	260378	68960	331.832	44.470 #
27)	L6 AR-1254-2	7.317	0.000	572023	0	454.495	N.D. #
28)	L6 AR-1254-3	7.682	6.780	378334	62686	291.609	29.307 #
29)	L6 AR-1254-4	8.010f	7.004	682581	16994	780.959	13.622 #
30)	L6 AR-1254-5	0.000	7.443	0	24821	N.D.	14.556 #
31)	L7 AR-1260-1	0.000	6.900	0	250492	N.D.	193.792 #
32)	L7 AR-1260-2	8.152f	7.106	170953	35848	165.526	22.951 #
33)	L7 AR-1260-3	8.496	7.268	39828	291919	52.787	201.981 #
34)	L7 AR-1260-4	8.704	0.000	18895	0	22.182	N.D. #
35)	L7 AR-1260-5	9.031	7.970f	220389	309798	133.947	123.522
36)	L8 AR-1262-1	8.496	7.443	39828	24821	37.717	27.418 #
37)	L8 AR-1262-2	9.031	0.000	220389	0	127.320	N.D. #
38)	L8 AR-1262-3	0.000	8.298f	0	240499	N.D.	215.563 #
39)	L8 AR-1262-4	0.000	8.337	0	32856	N.D.	16.117 #
41)	L9 AR-1268-1	0.000	8.298f	0	240499	N.D.	78.030 #
42)	L9 AR-1268-2	0.000	8.337	0	32856	N.D.	11.552 #
43)	L9 AR-1268-3	9.655	8.559	42785	509	25.397	0.214 #
45)	L9 AR-1268-5	0.000	9.119	0	72646	N.D.	10.227 #

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Sample : N1178-05
Misc :
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Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Jan 20 02:56:28 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011222.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jan 13 19:45:07 2022
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
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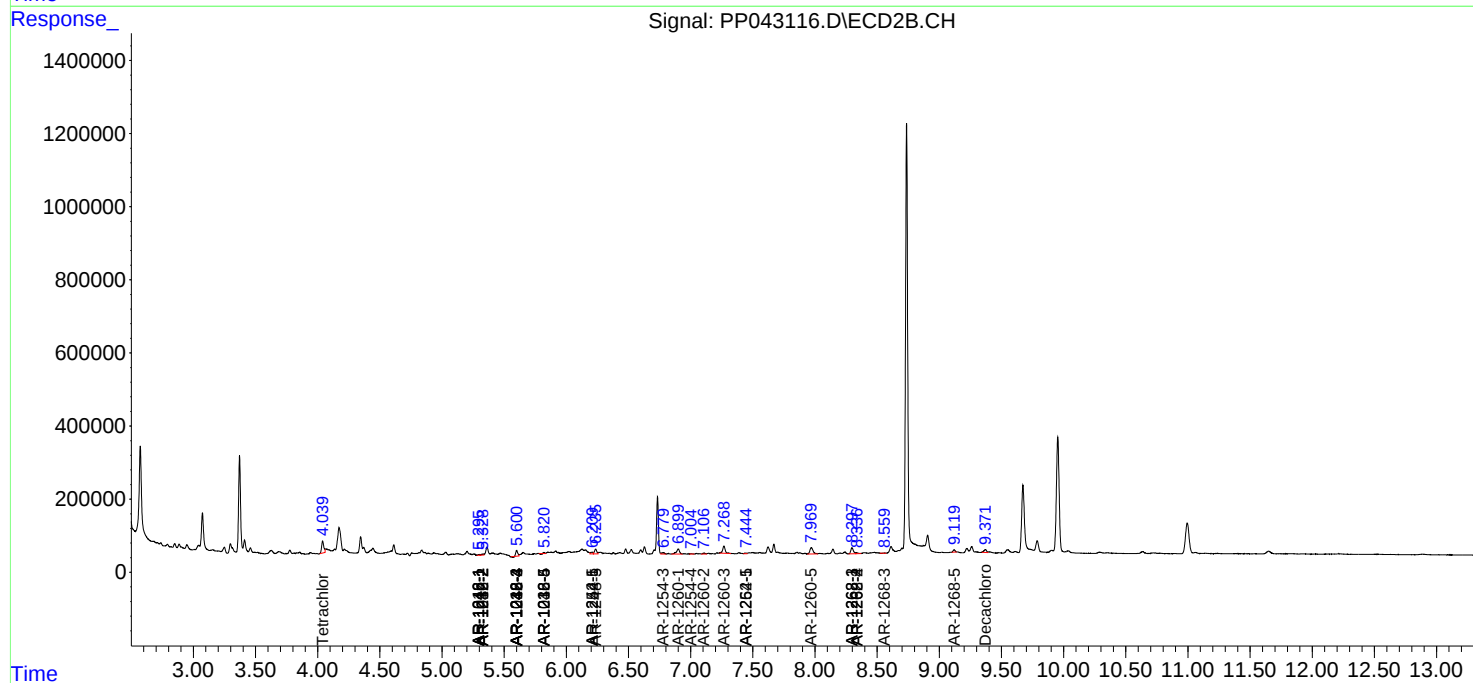
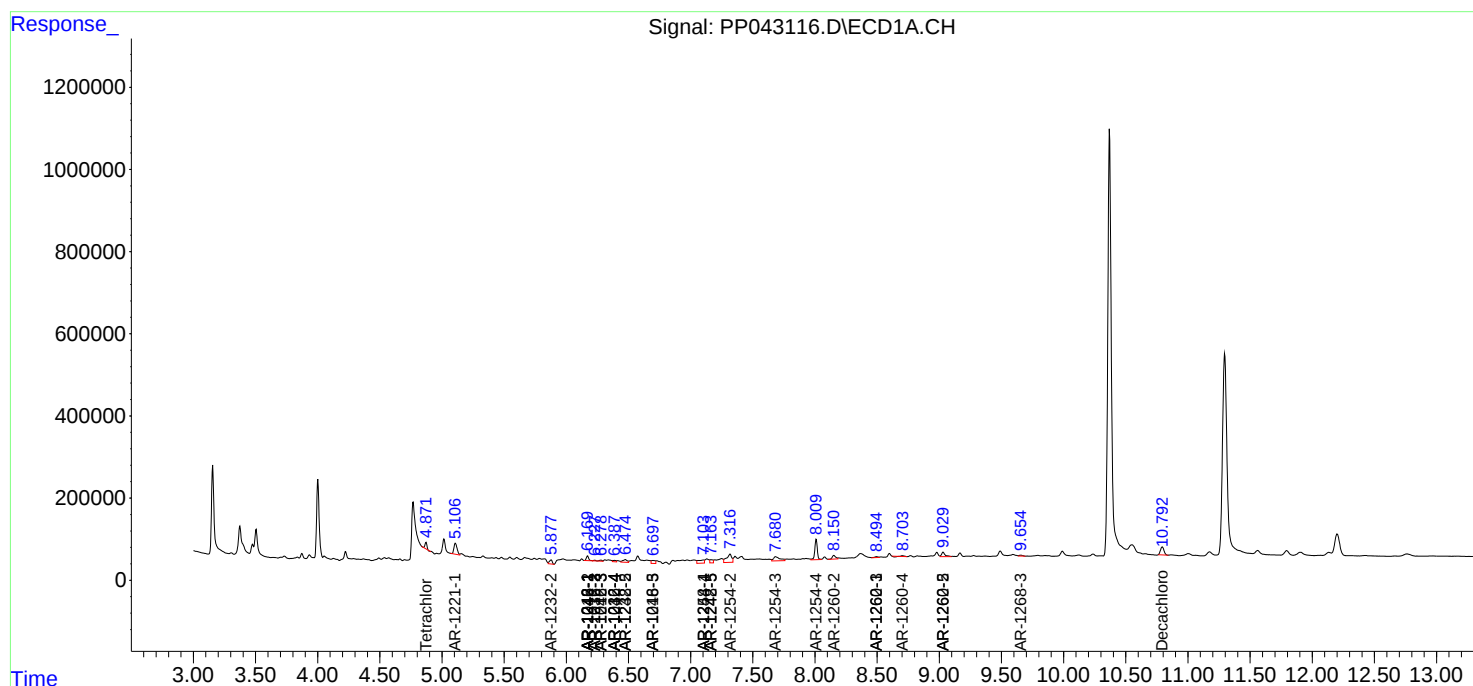
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

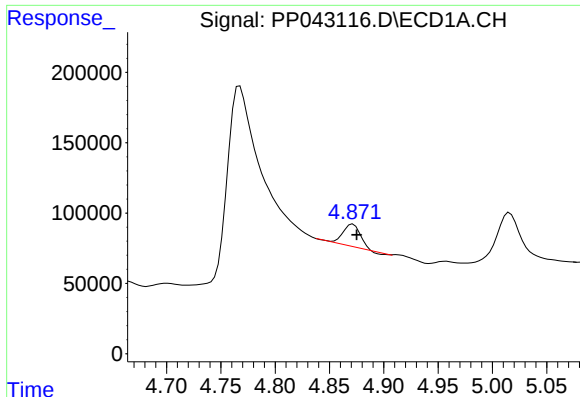
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011922\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

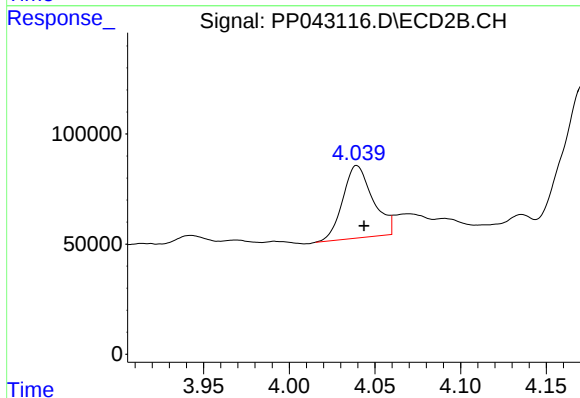




#1 Tetrachloro-m-xylene

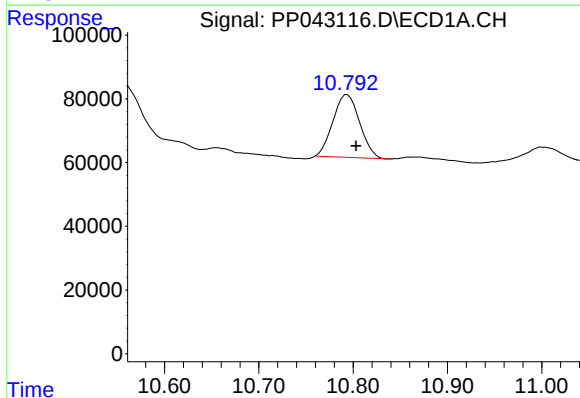
R.T.: 4.872 min
Delta R.T.: -0.003 min
Response: 177048
Conc: 7.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



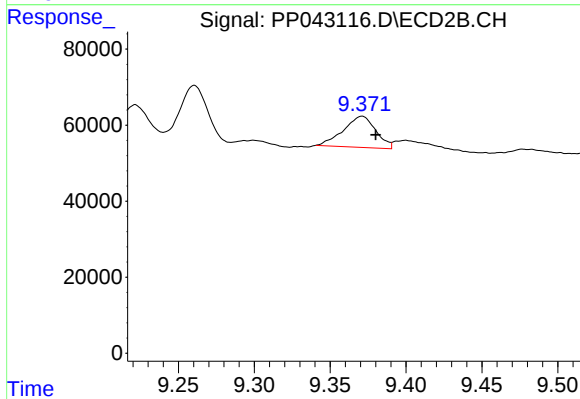
#1 Tetrachloro-m-xylene

R.T.: 4.040 min
Delta R.T.: -0.004 min
Response: 401812
Conc: 16.09 ng/ml



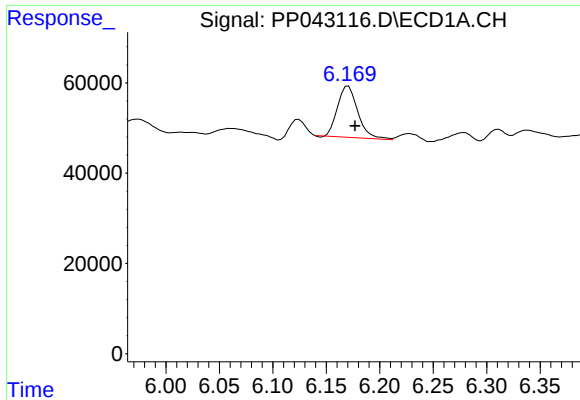
#2 Decachlorobiphenyl

R.T.: 10.794 min
Delta R.T.: -0.009 min
Response: 385356
Conc: 26.36 ng/ml



#2 Decachlorobiphenyl

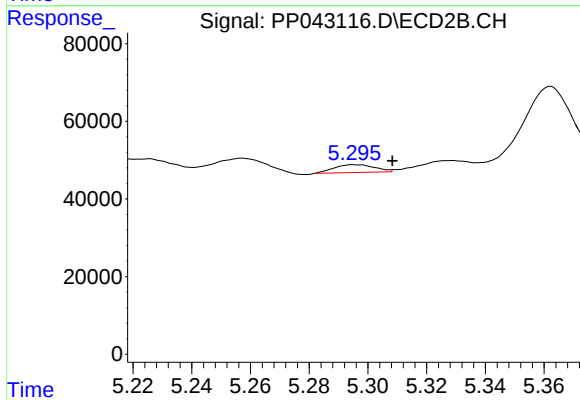
R.T.: 9.371 min
Delta R.T.: -0.009 min
Response: 121563
Conc: 6.23 ng/ml



#3 AR-1016-1

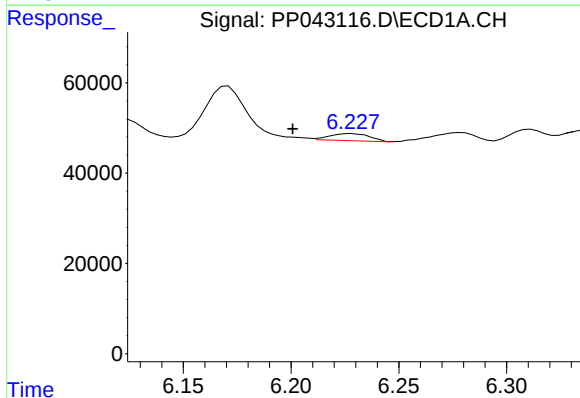
R.T.: 6.171 min
Delta R.T.: -0.006 min
Response: 149410
Conc: 201.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



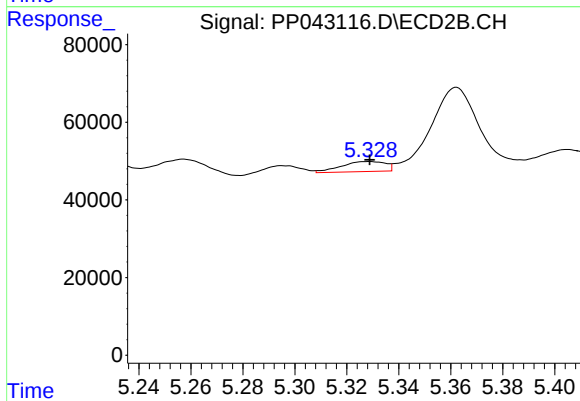
#3 AR-1016-1

R.T.: 5.296 min
Delta R.T.: -0.013 min
Response: 19105
Conc: 18.66 ng/ml



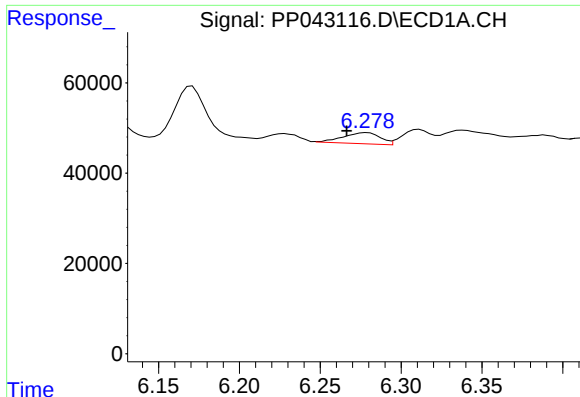
#4 AR-1016-2

R.T.: 6.228 min
Delta R.T.: 0.028 min
Response: 20322
Conc: 17.67 ng/ml



#4 AR-1016-2

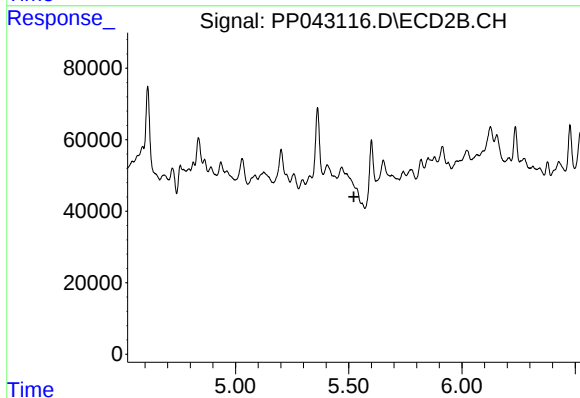
R.T.: 5.328 min
Delta R.T.: 0.000 min
Response: 30384
Conc: 21.28 ng/ml



#5 AR-1016-3

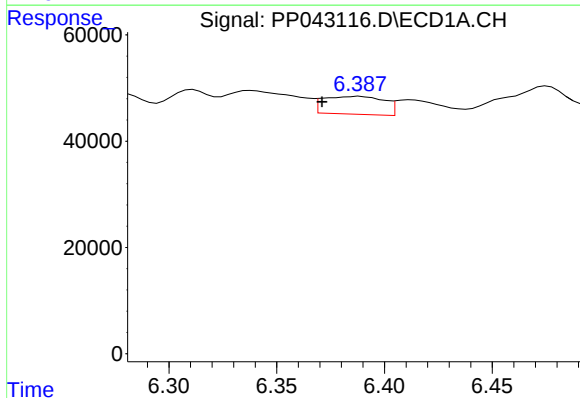
R.T.: 6.279 min
Delta R.T.: 0.013 min
Response: 39141
Conc: 54.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



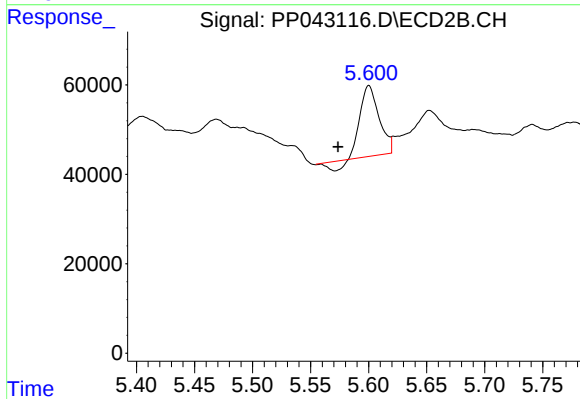
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.523 min
Response: 0
Conc: N.D.



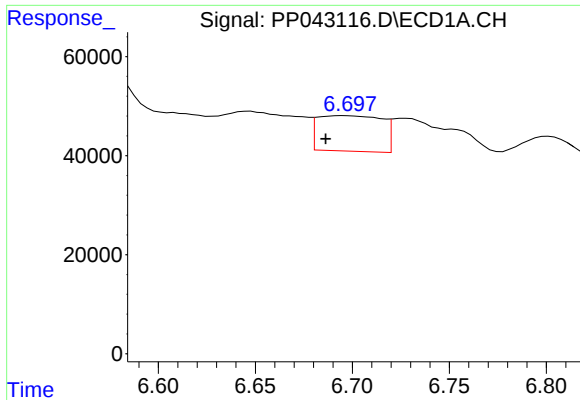
#6 AR-1016-4

R.T.: 6.388 min
Delta R.T.: 0.017 min
Response: 65938
Conc: 108.74 ng/ml



#6 AR-1016-4

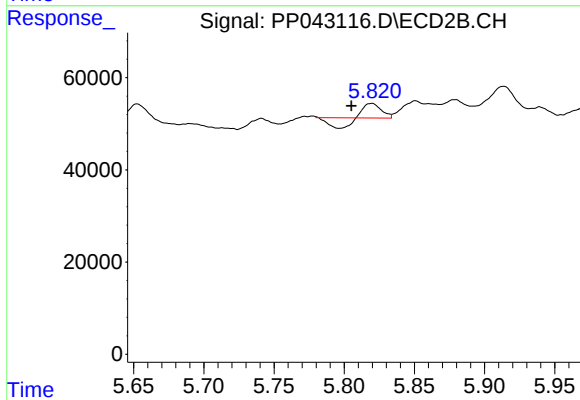
R.T.: 5.600 min
Delta R.T.: 0.026 min
Response: 165128
Conc: 265.69 ng/ml



#7 AR-1016-5

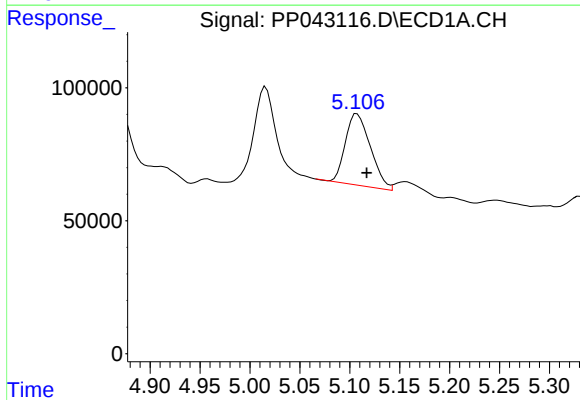
R.T.: 6.696 min
Delta R.T.: 0.009 min
Response: 165380
Conc: 288.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



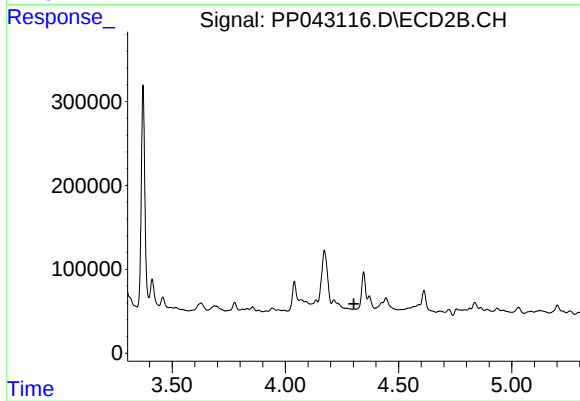
#7 AR-1016-5

R.T.: 5.820 min
Delta R.T.: 0.014 min
Response: 7301
Conc: 9.79 ng/ml



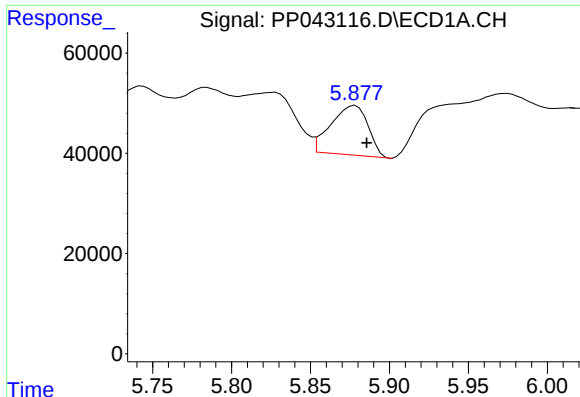
#8 AR-1221-1

R.T.: 5.107 min
Delta R.T.: -0.010 min
Response: 472408
Conc: 1774.56 ng/ml



#8 AR-1221-1

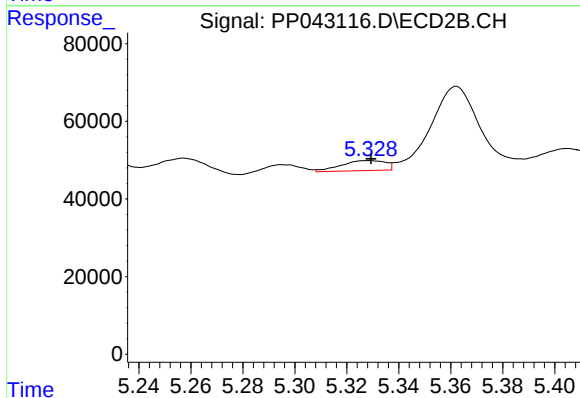
R.T.: 0.000 min
Exp R.T. : 4.303 min
Response: 0
Conc: N.D.



#12 AR-1232-2

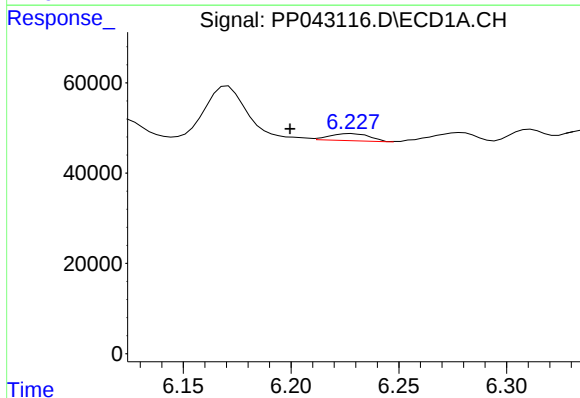
R.T.: 5.878 min
Delta R.T.: -0.007 min
Response: 161946
Conc: 597.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



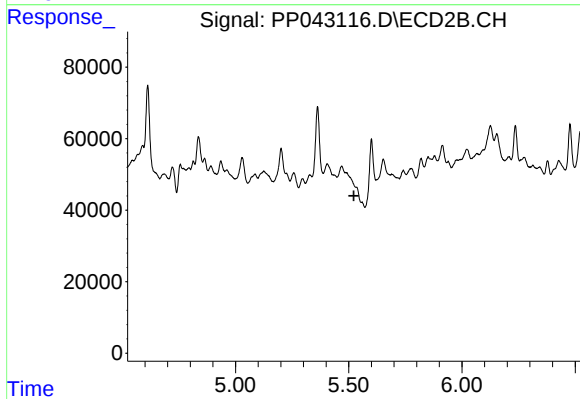
#12 AR-1232-2

R.T.: 5.328 min
Delta R.T.: -0.001 min
Response: 30384
Conc: 48.45 ng/ml



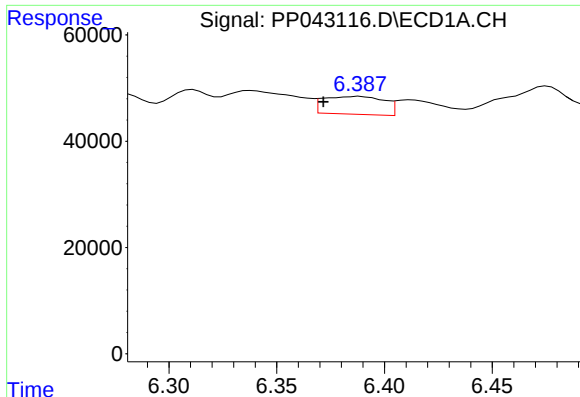
#13 AR-1232-3

R.T.: 6.228 min
Delta R.T.: 0.029 min
Response: 20322
Conc: 41.63 ng/ml



#13 AR-1232-3

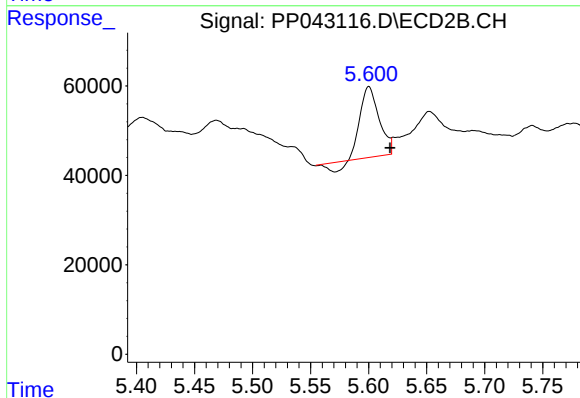
R.T.: 0.000 min
Exp R.T. : 5.523 min
Response: 0
Conc: N.D.



#14 AR-1232-4

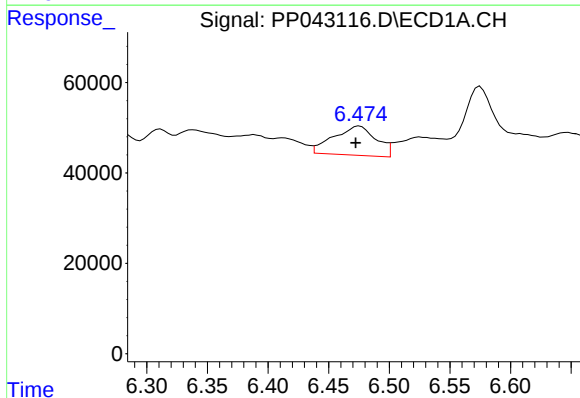
R.T.: 6.388 min
Delta R.T.: 0.017 min
Response: 65938
Conc: 275.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



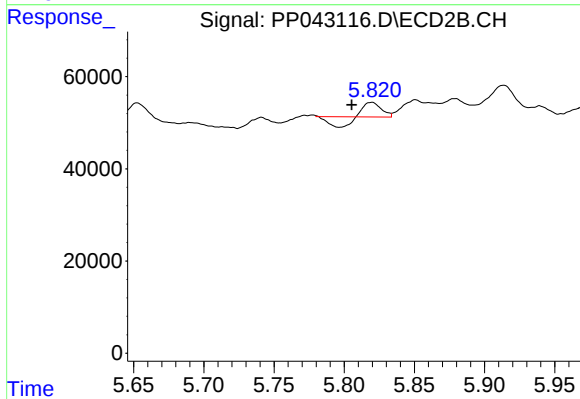
#14 AR-1232-4

R.T.: 5.600 min
Delta R.T.: -0.018 min
Response: 165128
Conc: 559.43 ng/ml



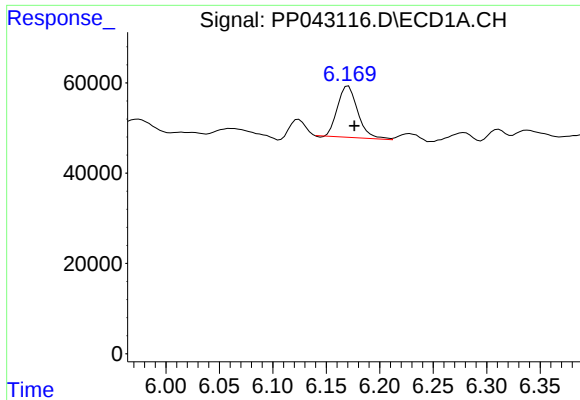
#15 AR-1232-5

R.T.: 6.476 min
Delta R.T.: 0.003 min
Response: 157687
Conc: 1003.64 ng/ml



#15 AR-1232-5

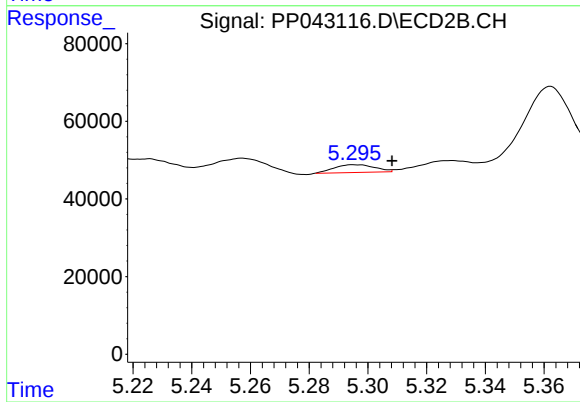
R.T.: 5.820 min
Delta R.T.: 0.014 min
Response: 7301
Conc: 23.67 ng/ml



#16 AR-1242-1

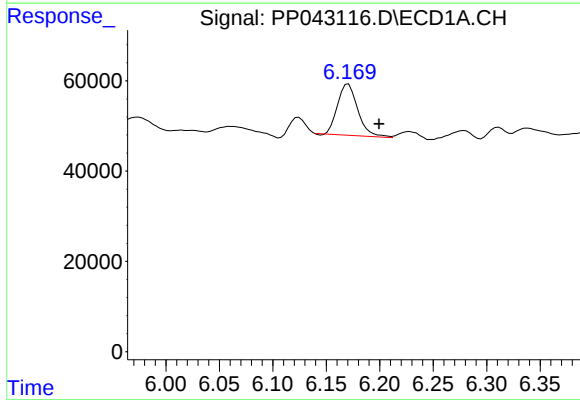
R.T.: 6.171 min
Delta R.T.: -0.006 min
Response: 149410
Conc: 252.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



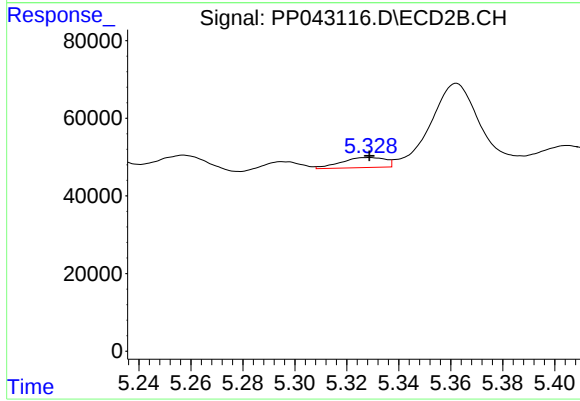
#16 AR-1242-1

R.T.: 5.296 min
Delta R.T.: -0.013 min
Response: 19105
Conc: 23.84 ng/ml



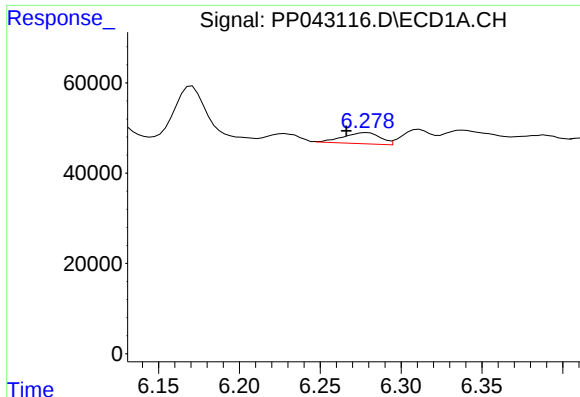
#17 AR-1242-2

R.T.: 6.171 min
Delta R.T.: -0.029 min
Response: 149410
Conc: 167.47 ng/ml



#17 AR-1242-2

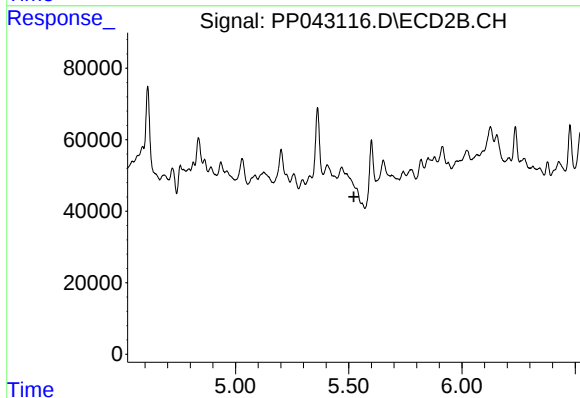
R.T.: 5.328 min
Delta R.T.: 0.000 min
Response: 30384
Conc: 26.83 ng/ml



#18 AR-1242-3

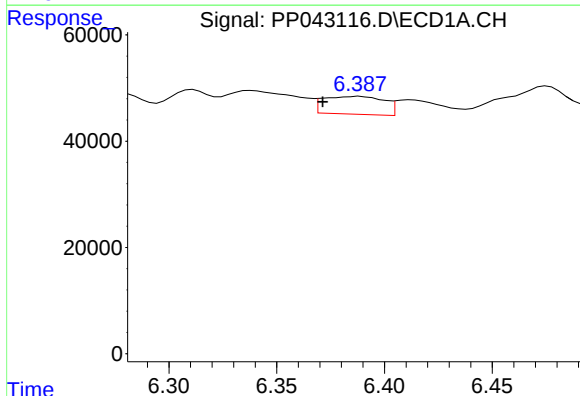
R.T.: 6.279 min
Delta R.T.: 0.013 min
Response: 39141
Conc: 70.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



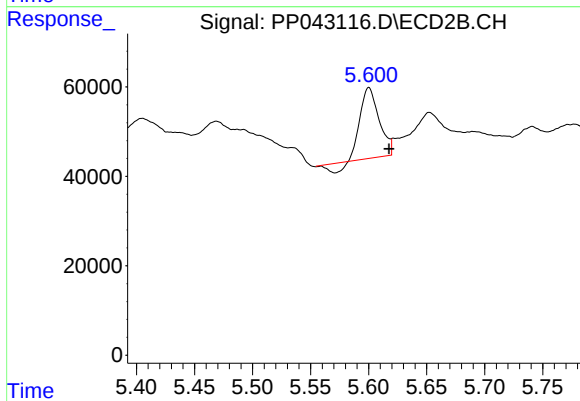
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.523 min
Response: 0
Conc: N.D.



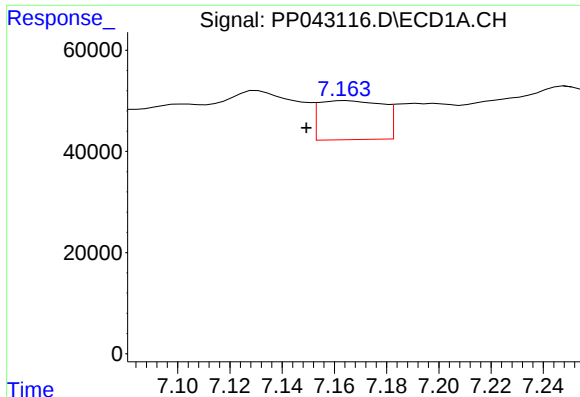
#19 AR-1242-4

R.T.: 6.388 min
Delta R.T.: 0.017 min
Response: 65938
Conc: 144.92 ng/ml



#19 AR-1242-4

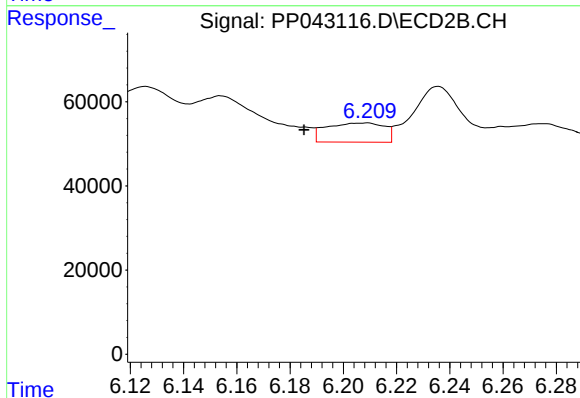
R.T.: 5.600 min
Delta R.T.: -0.018 min
Response: 165128
Conc: 268.83 ng/ml



#20 AR-1242-5

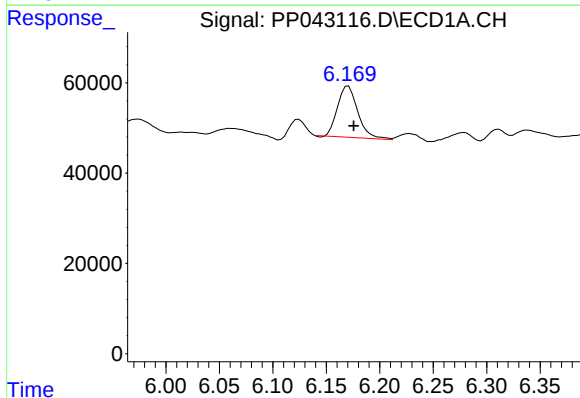
R.T.: 7.164 min
Delta R.T.: 0.015 min
Response: 131328
Conc: 292.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



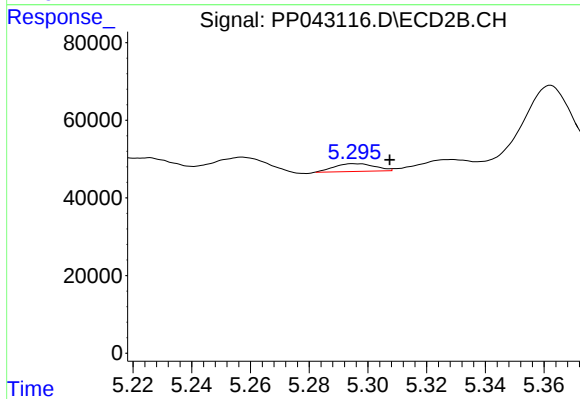
#20 AR-1242-5

R.T.: 6.209 min
Delta R.T.: 0.023 min
Response: 68960
Conc: 95.84 ng/ml



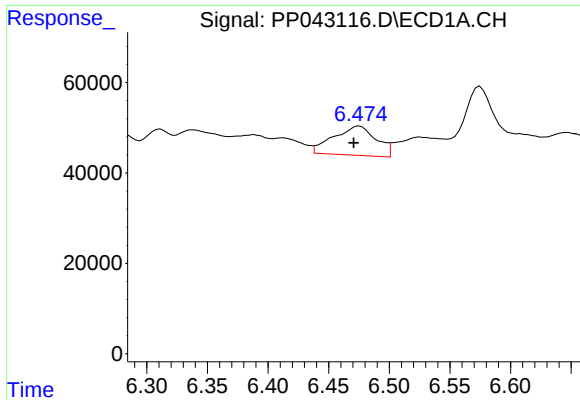
#21 AR-1248-1

R.T.: 6.171 min
Delta R.T.: -0.005 min
Response: 149410
Conc: 364.53 ng/ml



#21 AR-1248-1

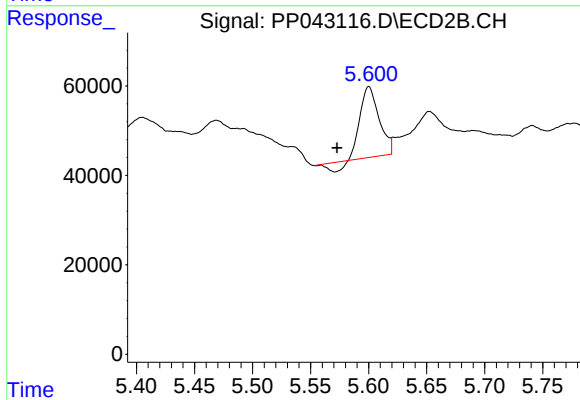
R.T.: 5.296 min
Delta R.T.: -0.012 min
Response: 19105
Conc: 34.01 ng/ml



#22 AR-1248-2

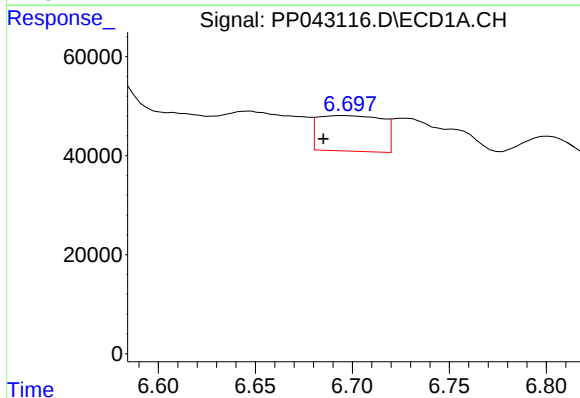
R.T.: 6.476 min
Delta R.T.: 0.005 min
Response: 157687
Conc: 280.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



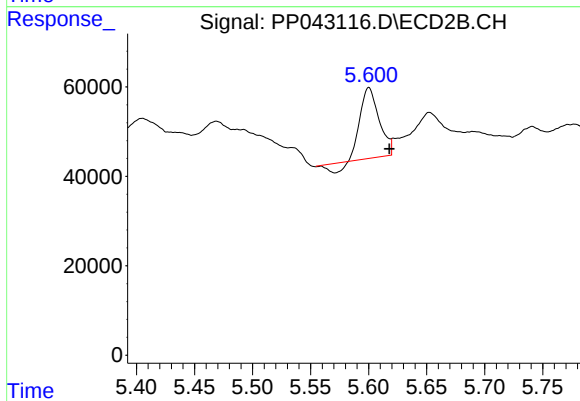
#22 AR-1248-2

R.T.: 5.600 min
Delta R.T.: 0.027 min
Response: 165128
Conc: 203.45 ng/ml



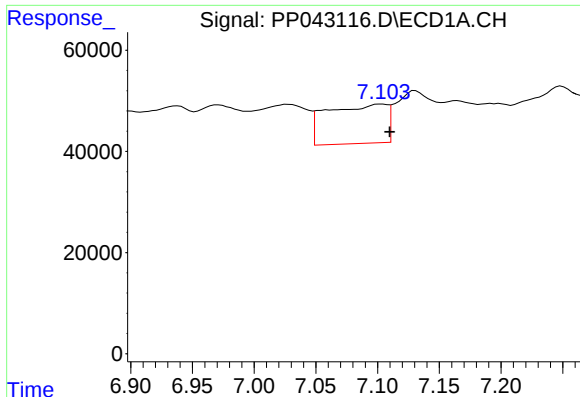
#23 AR-1248-3

R.T.: 6.696 min
Delta R.T.: 0.011 min
Response: 165380
Conc: 243.92 ng/ml



#23 AR-1248-3

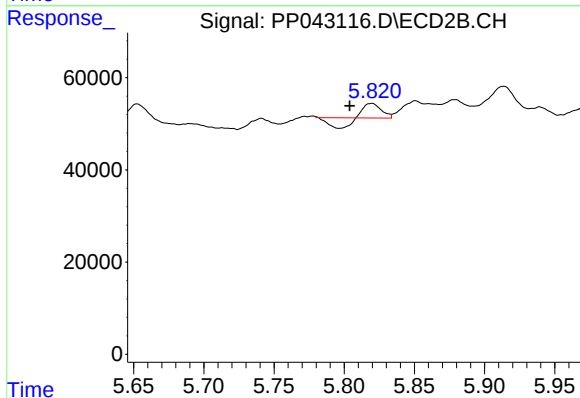
R.T.: 5.600 min
Delta R.T.: -0.018 min
Response: 165128
Conc: 192.12 ng/ml



#24 AR-1248-4

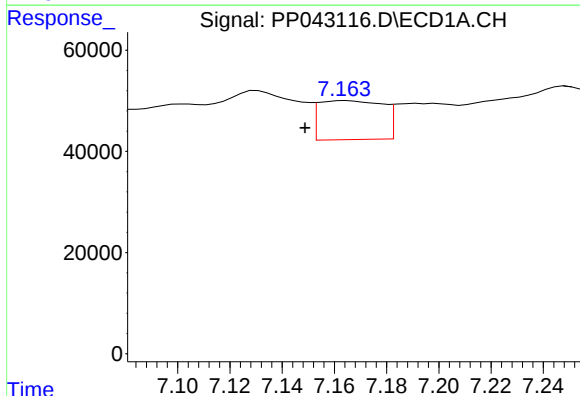
R.T.: 7.103 min
Delta R.T.: -0.007 min
Response: 260378
Conc: 360.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



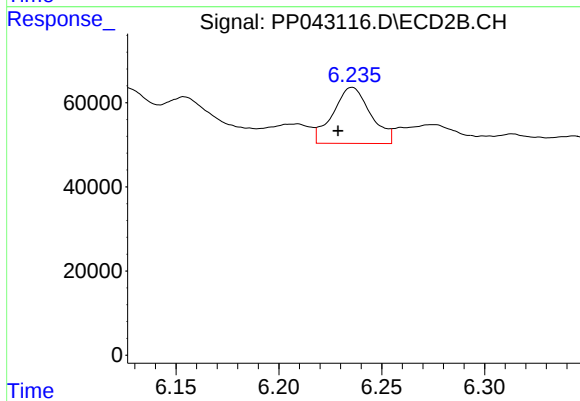
#24 AR-1248-4

R.T.: 5.820 min
Delta R.T.: 0.015 min
Response: 7301
Conc: 7.61 ng/ml



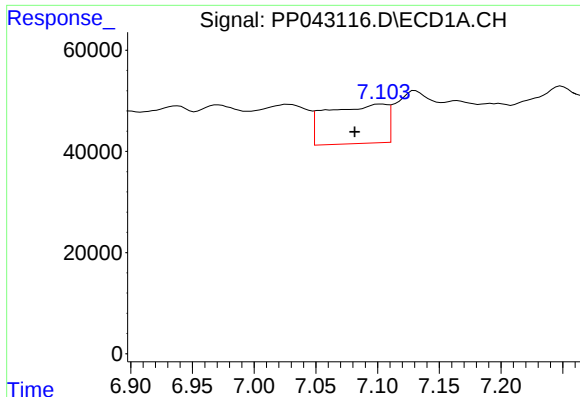
#25 AR-1248-5

R.T.: 7.164 min
Delta R.T.: 0.016 min
Response: 131328
Conc: 179.99 ng/ml



#25 AR-1248-5

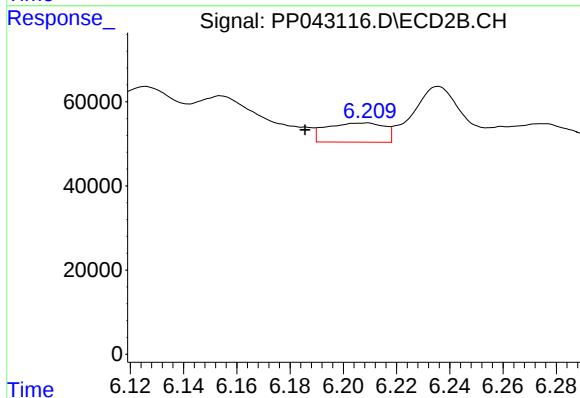
R.T.: 6.236 min
Delta R.T.: 0.007 min
Response: 169903
Conc: 177.97 ng/ml



#26 AR-1254-1

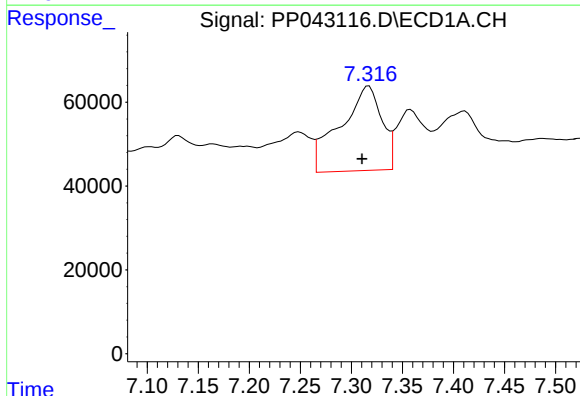
R.T.: 7.103 min
Delta R.T.: 0.022 min
Response: 260378
Conc: 331.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



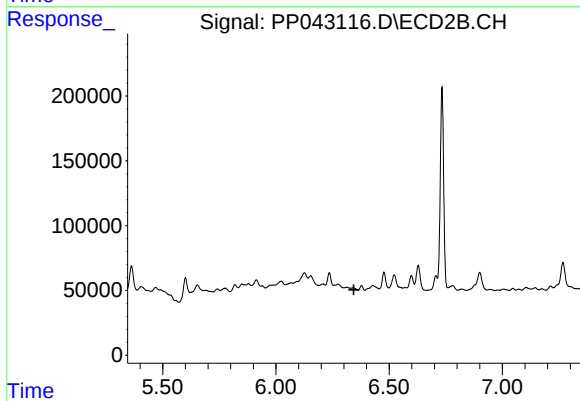
#26 AR-1254-1

R.T.: 6.209 min
Delta R.T.: 0.023 min
Response: 68960
Conc: 44.47 ng/ml



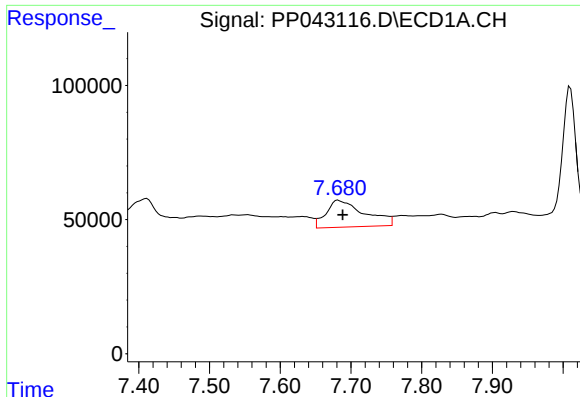
#27 AR-1254-2

R.T.: 7.317 min
Delta R.T.: 0.007 min
Response: 572023
Conc: 454.50 ng/ml



#27 AR-1254-2

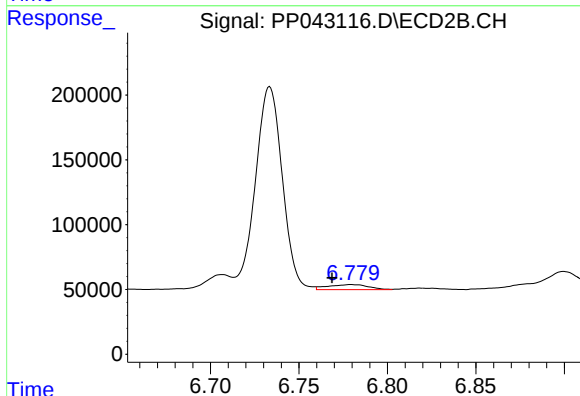
R.T.: 0.000 min
Exp R.T. : 6.344 min
Response: 0
Conc: N.D.



#28 AR-1254-3

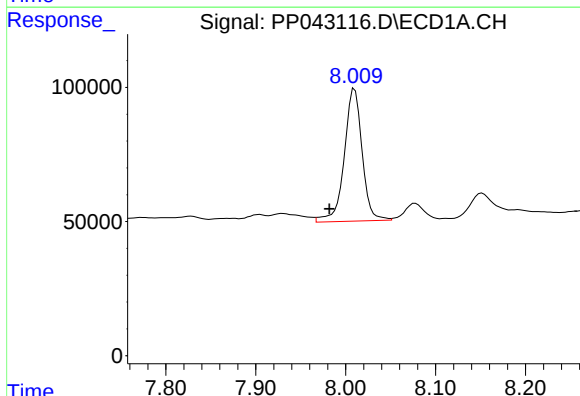
R.T.: 7.682 min
Delta R.T.: -0.007 min
Response: 378334
Conc: 291.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



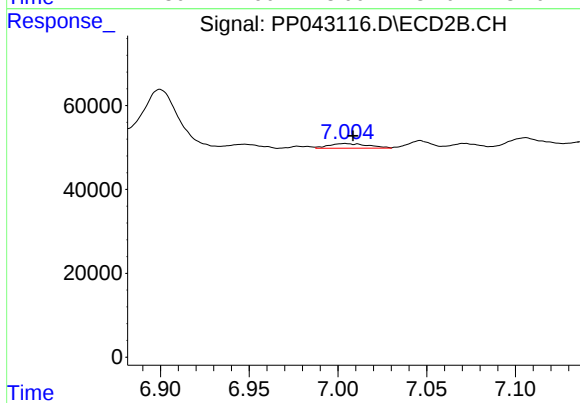
#28 AR-1254-3

R.T.: 6.780 min
Delta R.T.: 0.011 min
Response: 62686
Conc: 29.31 ng/ml



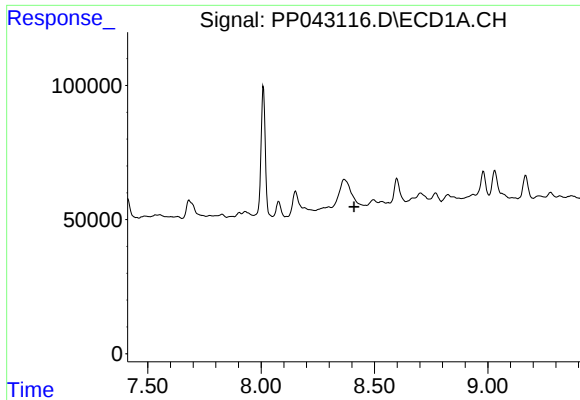
#29 AR-1254-4

R.T.: 8.010 min
Delta R.T.: 0.028 min
Response: 682581
Conc: 780.96 ng/ml



#29 AR-1254-4

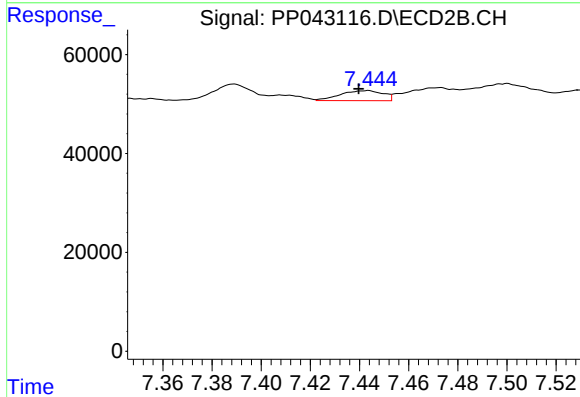
R.T.: 7.004 min
Delta R.T.: -0.004 min
Response: 16994
Conc: 13.62 ng/ml



#30 AR-1254-5

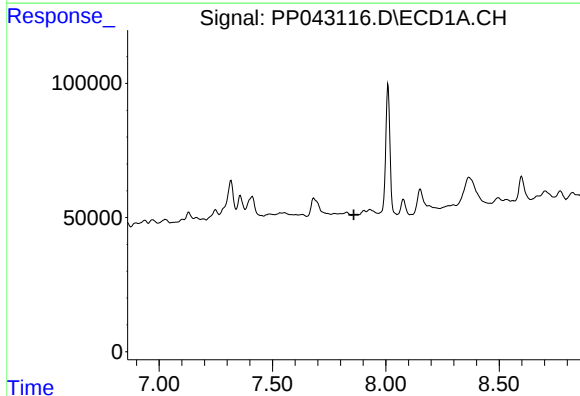
R.T.: 0.000 min
Exp R.T.: 8.410 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



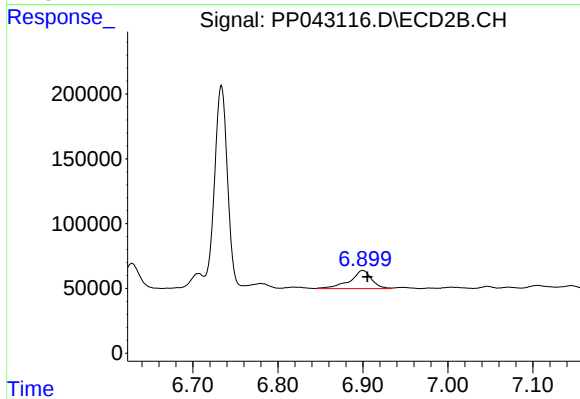
#30 AR-1254-5

R.T.: 7.443 min
Delta R.T.: 0.004 min
Response: 24821
Conc: 14.56 ng/ml



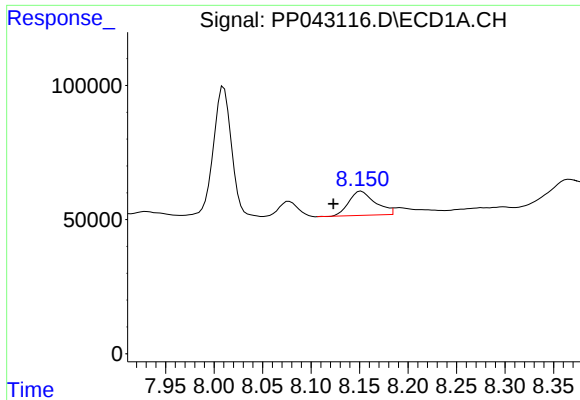
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 7.859 min
Response: 0
Conc: N.D.



#31 AR-1260-1

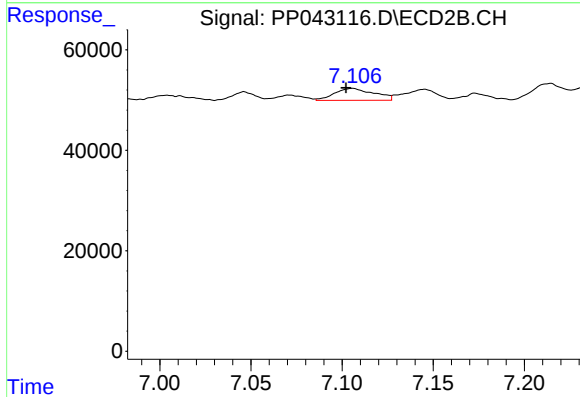
R.T.: 6.900 min
Delta R.T.: -0.005 min
Response: 250492
Conc: 193.79 ng/ml



#32 AR-1260-2

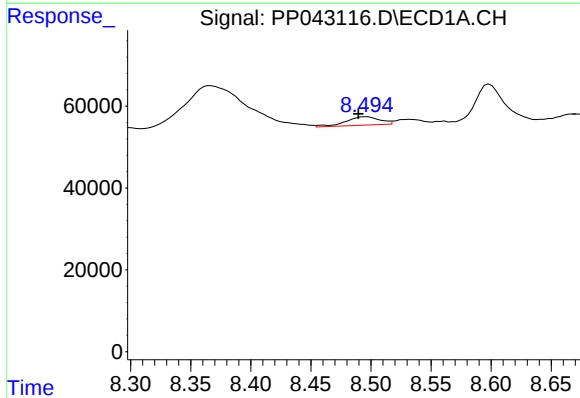
R.T.: 8.152 min
Delta R.T.: 0.029 min
Response: 170953
Conc: 165.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



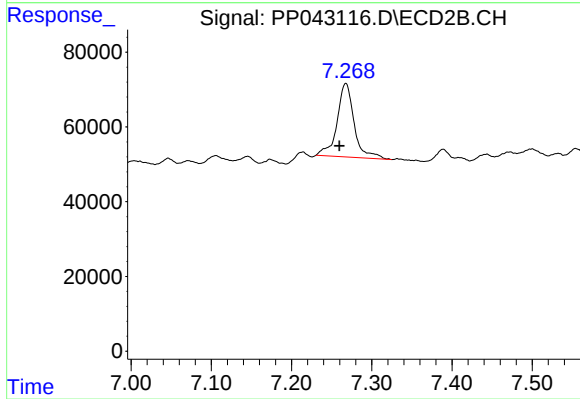
#32 AR-1260-2

R.T.: 7.106 min
Delta R.T.: 0.003 min
Response: 35848
Conc: 22.95 ng/ml



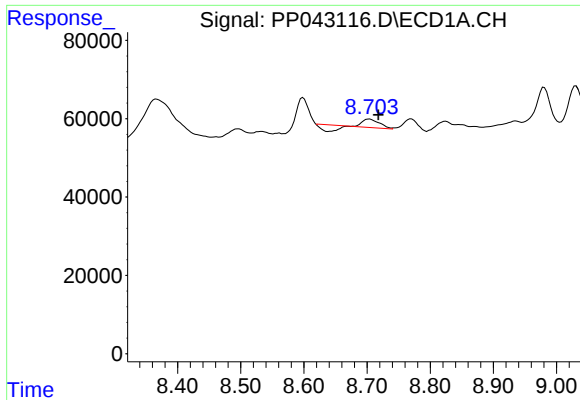
#33 AR-1260-3

R.T.: 8.496 min
Delta R.T.: 0.006 min
Response: 39828
Conc: 52.79 ng/ml



#33 AR-1260-3

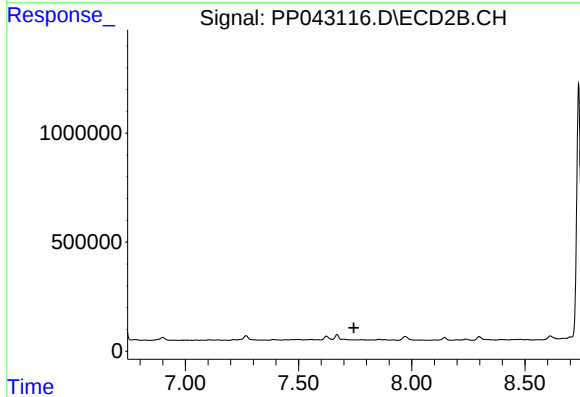
R.T.: 7.268 min
Delta R.T.: 0.008 min
Response: 291919
Conc: 201.98 ng/ml



#34 AR-1260-4

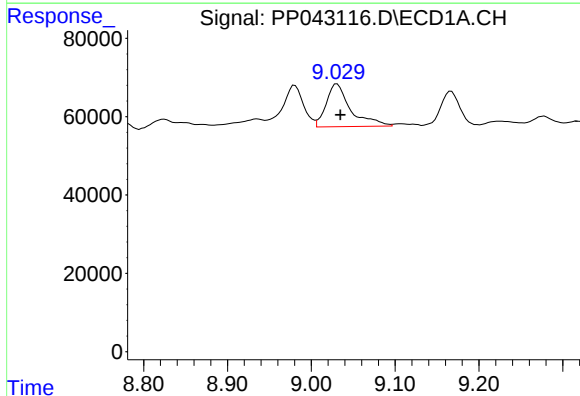
R.T.: 8.704 min
Delta R.T.: -0.014 min
Response: 18895
Conc: 22.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



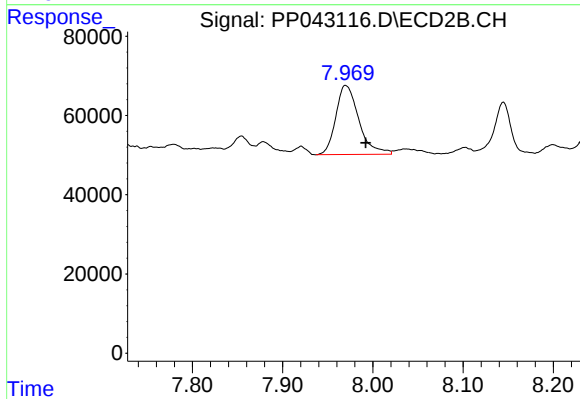
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.745 min
Response: 0
Conc: N.D.



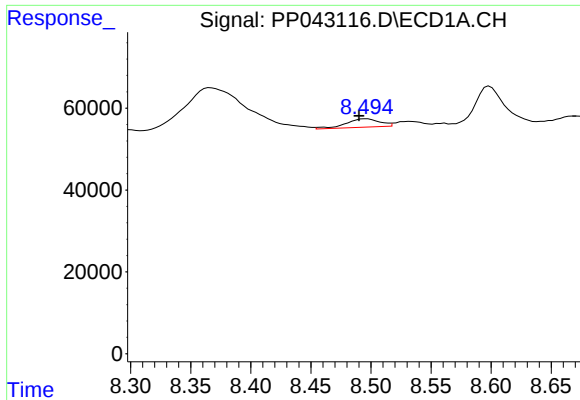
#35 AR-1260-5

R.T.: 9.031 min
Delta R.T.: -0.004 min
Response: 220389
Conc: 133.95 ng/ml



#35 AR-1260-5

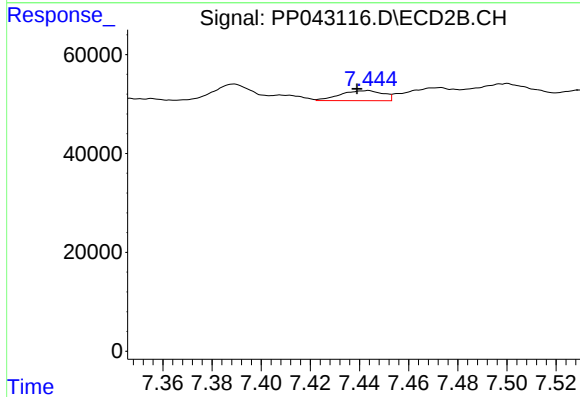
R.T.: 7.970 min
Delta R.T.: -0.022 min
Response: 309798
Conc: 123.52 ng/ml



#36 AR-1262-1

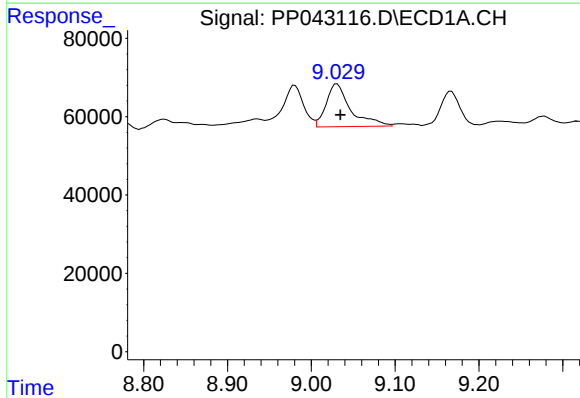
R.T.: 8.496 min
Delta R.T.: 0.006 min
Response: 39828
Conc: 37.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



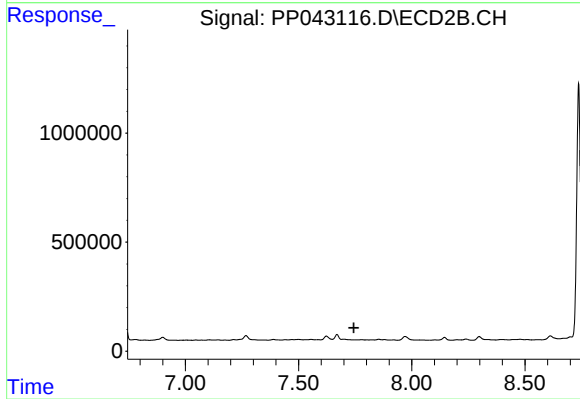
#36 AR-1262-1

R.T.: 7.443 min
Delta R.T.: 0.004 min
Response: 24821
Conc: 27.42 ng/ml



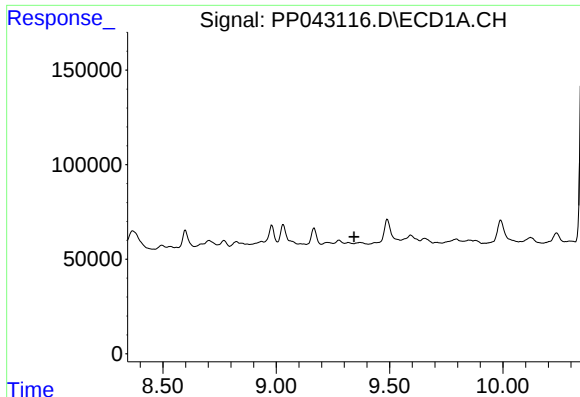
#37 AR-1262-2

R.T.: 9.031 min
Delta R.T.: -0.004 min
Response: 220389
Conc: 127.32 ng/ml



#37 AR-1262-2

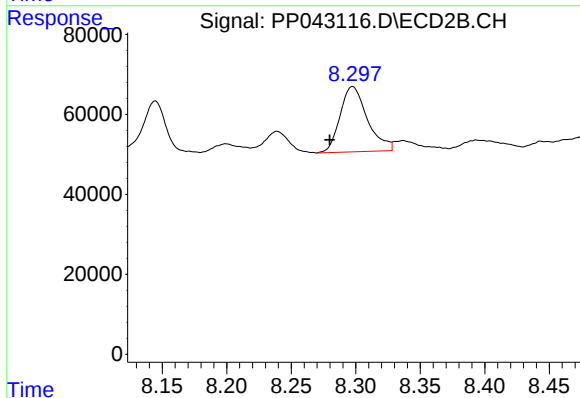
R.T.: 0.000 min
Exp R.T. : 7.744 min
Response: 0
Conc: N.D.



#38 AR-1262-3

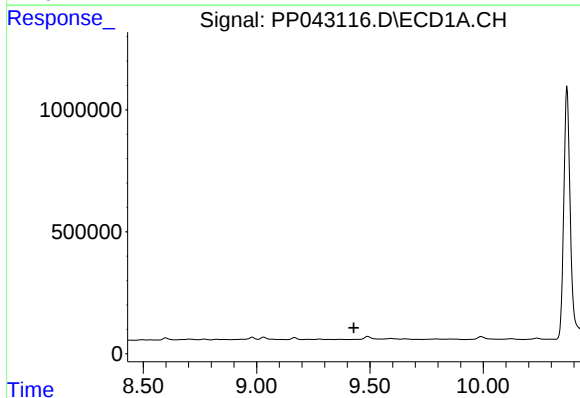
R.T.: 0.000 min
Exp R.T.: 9.344 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



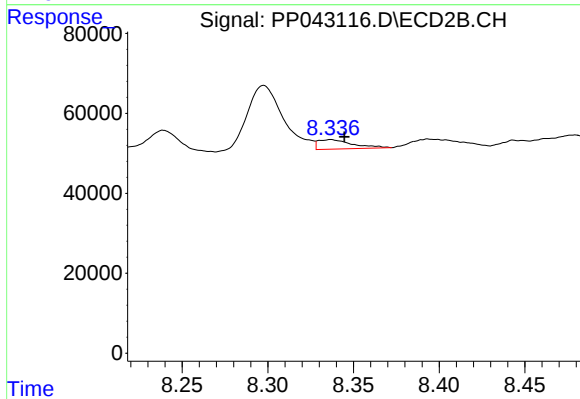
#38 AR-1262-3

R.T.: 8.298 min
Delta R.T.: 0.018 min
Response: 240499
Conc: 215.56 ng/ml



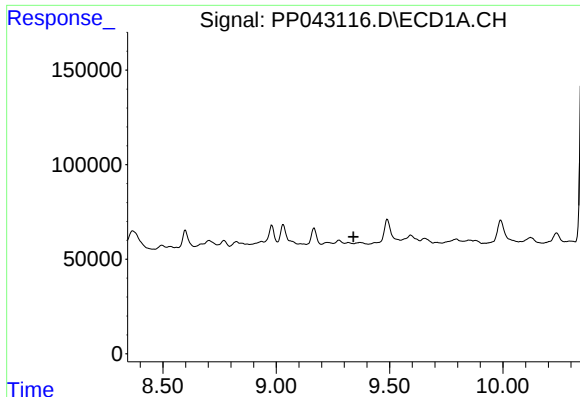
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 9.429 min
Response: 0
Conc: N.D.



#39 AR-1262-4

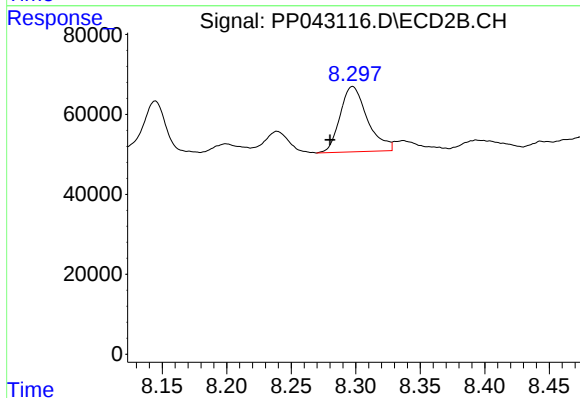
R.T.: 8.337 min
Delta R.T.: -0.008 min
Response: 32856
Conc: 16.12 ng/ml



#41 AR-1268-1

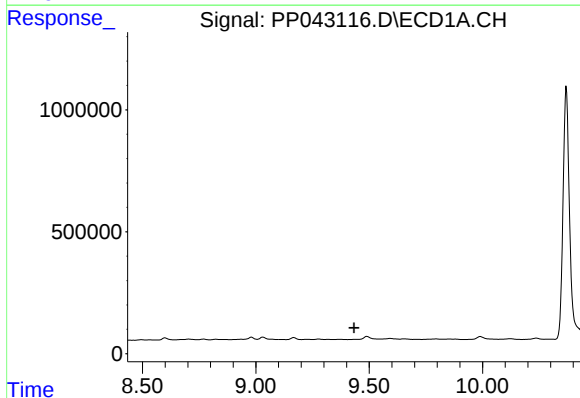
R.T.: 0.000 min
Exp R.T.: 9.341 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



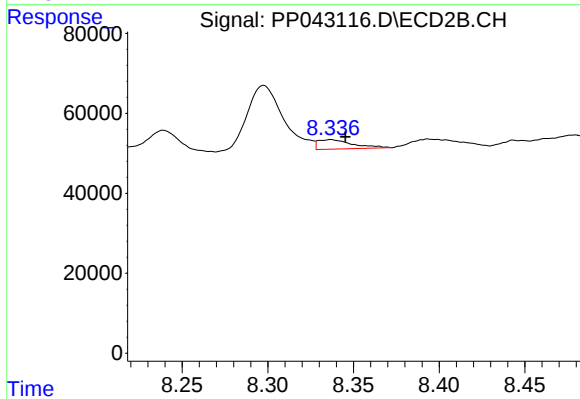
#41 AR-1268-1

R.T.: 8.298 min
Delta R.T.: 0.017 min
Response: 240499
Conc: 78.03 ng/ml



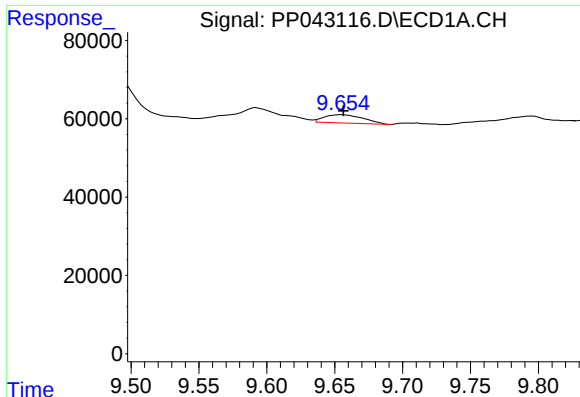
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.434 min
Response: 0
Conc: N.D.



#42 AR-1268-2

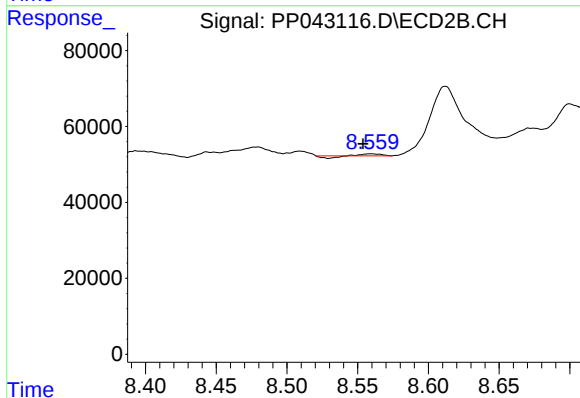
R.T.: 8.337 min
Delta R.T.: -0.009 min
Response: 32856
Conc: 11.55 ng/ml



#43 AR-1268-3

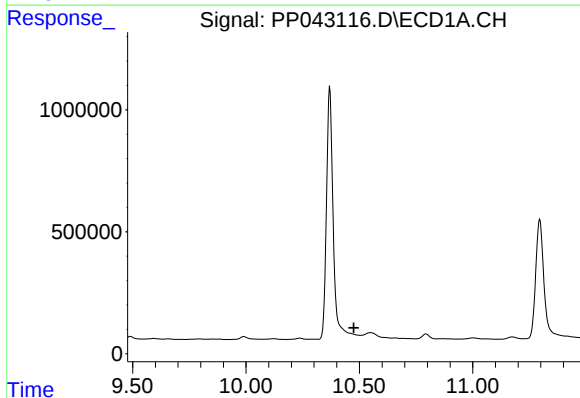
R.T.: 9.655 min
Delta R.T.: -0.001 min
Response: 42785
Conc: 25.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



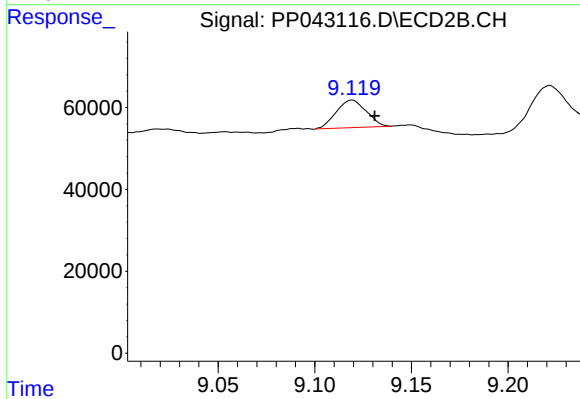
#43 AR-1268-3

R.T.: 8.559 min
Delta R.T.: 0.005 min
Response: 509
Conc: 0.21 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.476 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.119 min
Delta R.T.: -0.012 min
Response: 72646
Conc: 10.23 ng/ml