

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120121\
 Data File : PP041515.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Dec 2021 20:22
 Operator : AJ\MA
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 02 00:49:07 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP113021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 30 23:30:32 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.745	3.750	1171113	1614720	51.935	53.158
2)	SA Decachlor...	10.638	9.007	1072432	732755	49.805	47.411
Target Compounds							
3)	L1 AR-1016-1	6.062	4.996	10434	12757	13.040	13.732
4)	L1 AR-1016-2	6.087	5.015	13332	10189	11.190	7.177 #
5)	L1 AR-1016-3	6.151	0.000	5511	0	7.395	N.D. #
6)	L1 AR-1016-4	6.253	5.259	3117	302639	5.135	480.287 #
7)	L1 AR-1016-5	6.569	5.486	133282	184179	227.444	247.600
8)	L2 AR-1221-1	4.983	0.000	6133	0	23.334	N.D. #
9)	L2 AR-1221-2	5.095	4.098	14758	22689	78.749	82.418
10)	L2 AR-1221-3	0.000	4.192	0	20306	N.D.	23.398 #
11)	L3 AR-1232-1	0.000	4.192	0	20306	N.D.	27.413 #
12)	L3 AR-1232-2	5.764	5.015	4432	10189	17.222	16.418
13)	L3 AR-1232-3	6.087	0.000	13332	0	26.941	N.D. #
14)	L3 AR-1232-4	6.253	5.301	3117	95779	12.699	335.502 #
15)	L3 AR-1232-5	6.353	5.486	227688	184179	1414.333	598.565 #
16)	L4 AR-1242-1	6.062	4.996	10434	12757	17.397	17.323
17)	L4 AR-1242-2	6.087	5.015	13332	10189	14.521	9.148 #
18)	L4 AR-1242-3	6.151	0.000	5511	0	9.492	N.D. #
19)	L4 AR-1242-4	6.253	5.301	3117	95779	6.653	163.210 #
20)	L4 AR-1242-5	7.038	5.865	128156	658767	266.682	1012.197 #
21)	L5 AR-1248-1	6.062	4.996	10434	12757	23.834	23.343
22)	L5 AR-1248-2	6.353	5.259	227688	302639	367.146	371.728
23)	L5 AR-1248-3	6.569	5.301	133282	95779	178.398	113.097 #
24)	L5 AR-1248-4	6.998	5.486	202978	184179	242.320	188.859
25)	L5 AR-1248-5	7.038	5.907	128156	89435	154.006	99.884 #
26)	L6 AR-1254-1	6.966	5.865	403636	658767	475.590	473.236
27)	L6 AR-1254-2	7.195	6.025	635721	572218	482.558	479.147
28)	L6 AR-1254-3	7.576	6.444	665266	849029	467.053	479.604
29)	L6 AR-1254-4	7.872	6.684	489654	498713	471.956	483.862
30)	L6 AR-1254-5	8.299	7.112	530971	698599	473.096	479.130
31)	L7 AR-1260-1	7.743	6.581	268513	436547	271.997	381.117 #
32)	L7 AR-1260-2	8.008	6.779	315255	341899	250.917	260.463
33)	L7 AR-1260-3	8.359f	6.930	62594	353882	69.125	264.570 #
34)	L7 AR-1260-4	8.594	7.414	205685	36369	192.206	36.936 #
35)	L7 AR-1260-5	8.916	7.664	65549	76440	31.636	36.981
36)	L8 AR-1262-1	8.359	7.112	62594	698599	49.293	934.687 #
37)	L8 AR-1262-2	8.916	7.664	65549	76440	29.012	36.230
38)	L8 AR-1262-3	9.233f	0.000	58991	0	54.350	N.D. #
39)	L8 AR-1262-4	9.280f	8.009	20471	76932	29.909	47.903 #
41)	L9 AR-1268-1	9.233f	0.000	58991	0	21.795	N.D. #
42)	L9 AR-1268-2	9.280f	8.009	20471	76932	7.817	33.971 #

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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
45) L9	AR-1268-5	10.324	0.000	6513	0	0.901	N.D. #

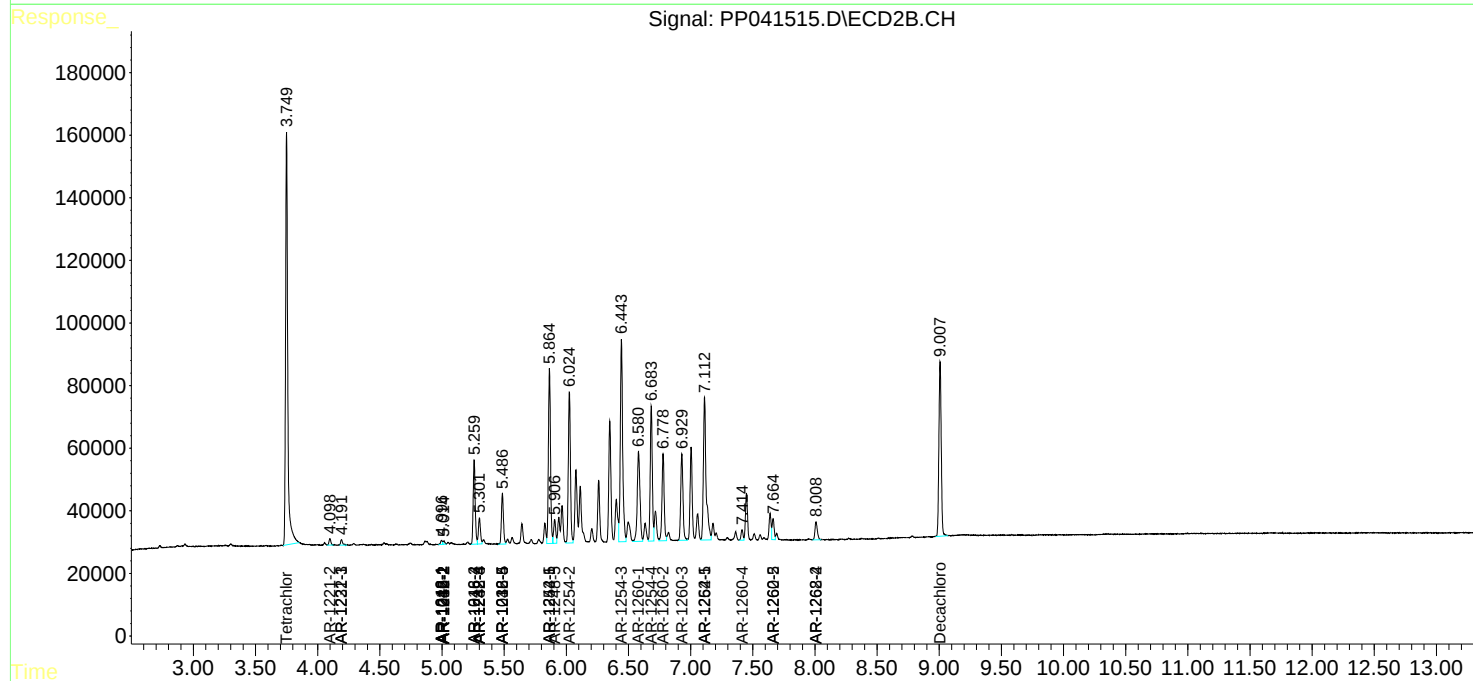
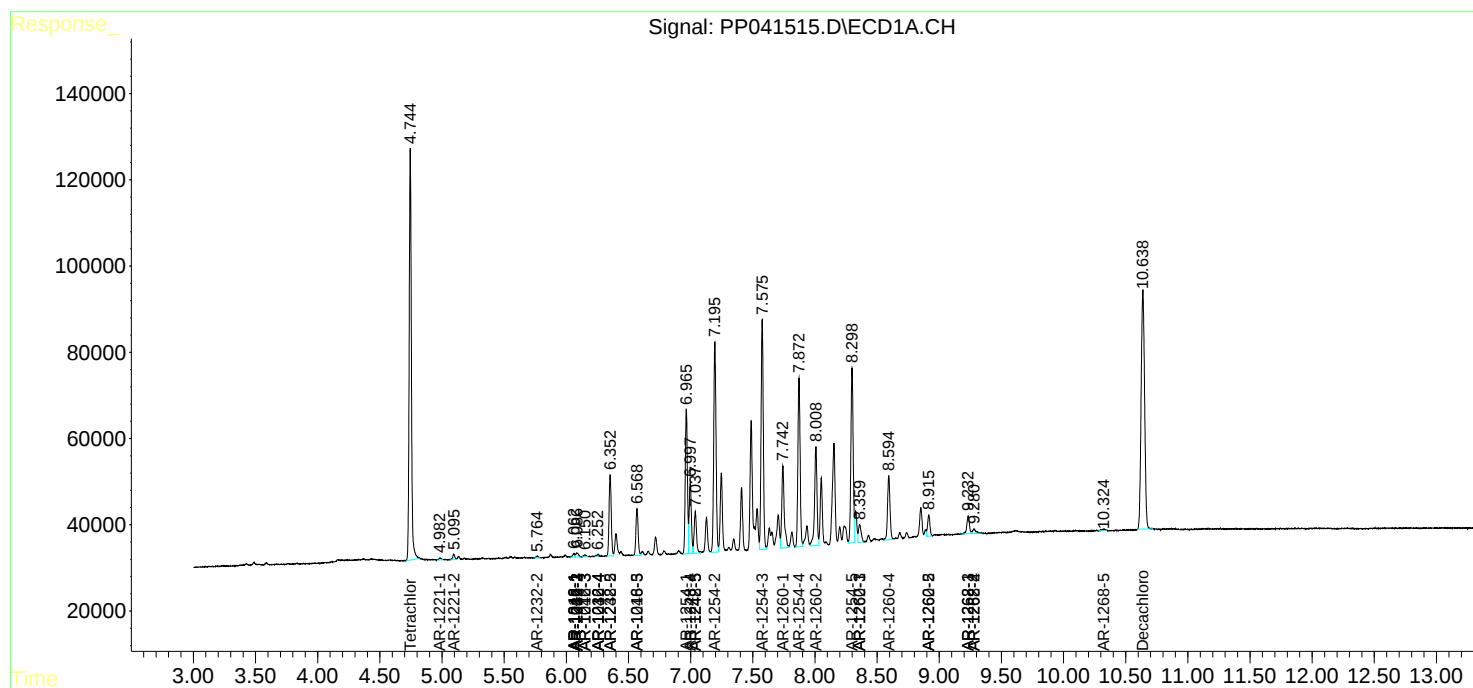
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

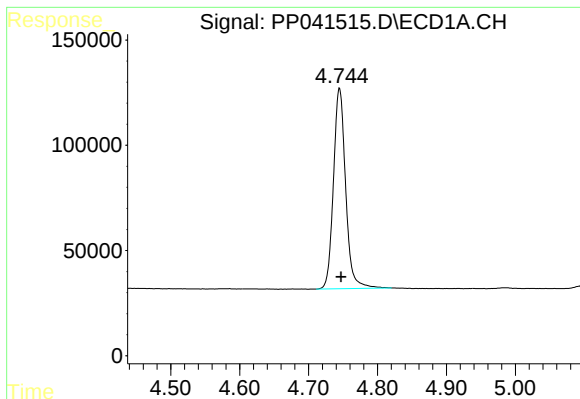
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120121\
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Acq On : 01 Dec 2021 20:22
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Sample : AR1254CCC500
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

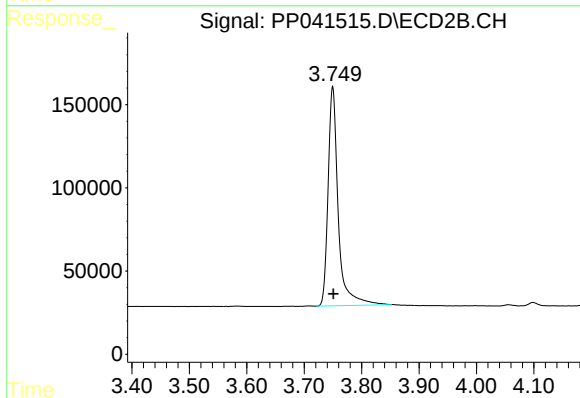




#1 Tetrachloro-m-xylene

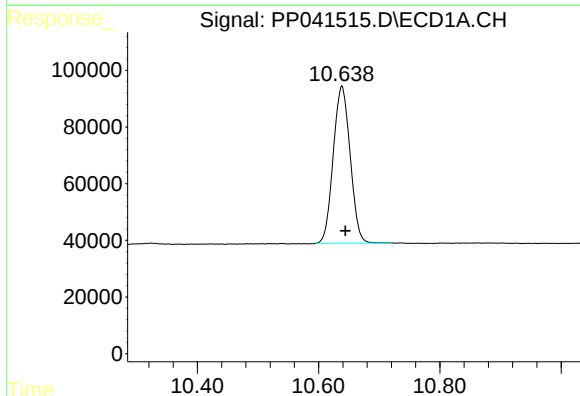
R.T.: 4.745 min
Delta R.T.: -0.002 min
Response: 1171113
Conc: 51.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



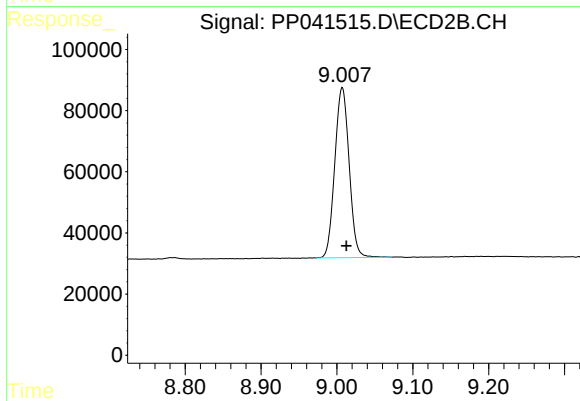
#1 Tetrachloro-m-xylene

R.T.: 3.750 min
Delta R.T.: -0.002 min
Response: 1614720
Conc: 53.16 ng/ml



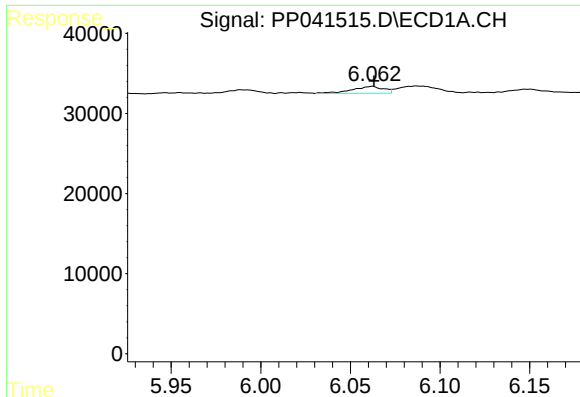
#2 Decachlorobiphenyl

R.T.: 10.638 min
Delta R.T.: -0.006 min
Response: 1072432
Conc: 49.81 ng/ml



#2 Decachlorobiphenyl

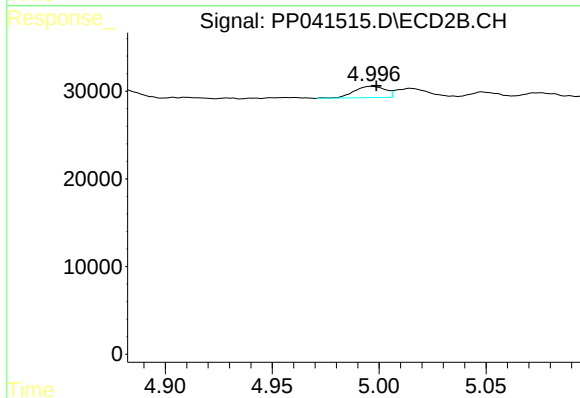
R.T.: 9.007 min
Delta R.T.: -0.005 min
Response: 732755
Conc: 47.41 ng/ml



#3 AR-1016-1

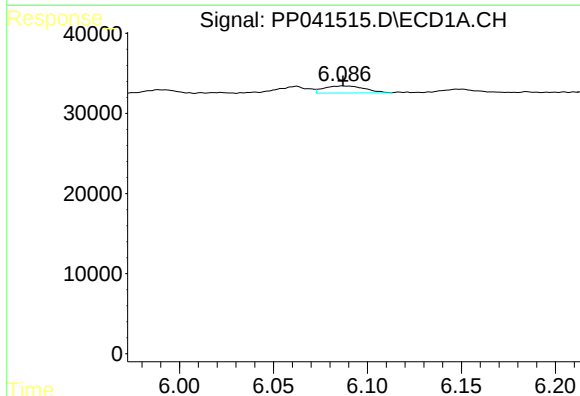
R.T.: 6.062 min
Delta R.T.: 0.000 min
Response: 10434
Conc: 13.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



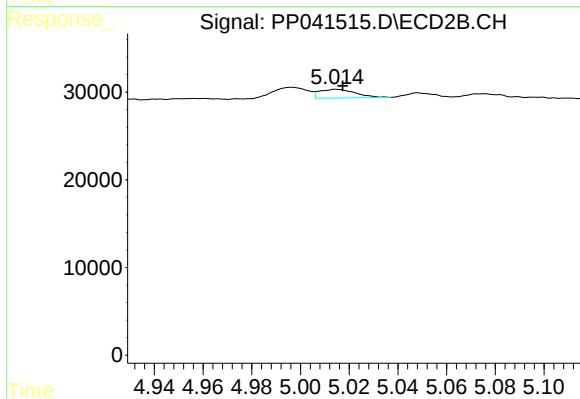
#3 AR-1016-1

R.T.: 4.996 min
Delta R.T.: -0.002 min
Response: 12757
Conc: 13.73 ng/ml



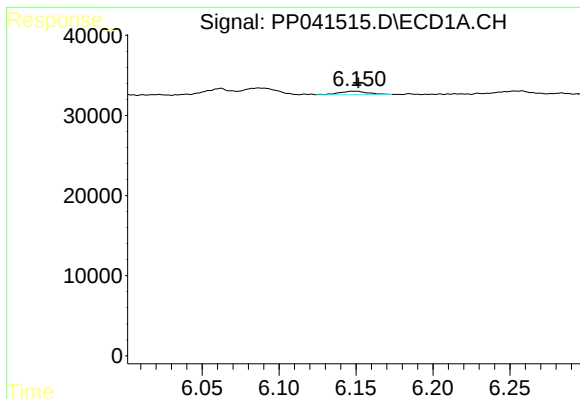
#4 AR-1016-2

R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 13332
Conc: 11.19 ng/ml



#4 AR-1016-2

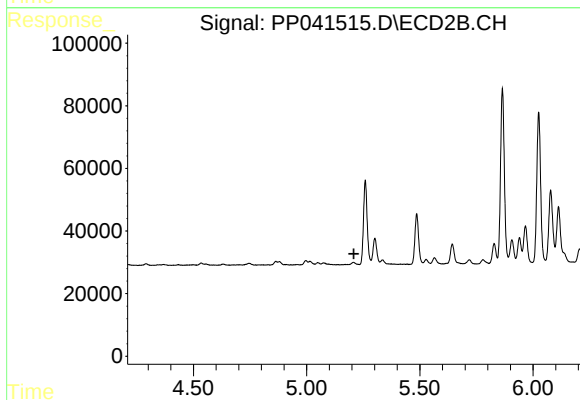
R.T.: 5.015 min
Delta R.T.: -0.003 min
Response: 10189
Conc: 7.18 ng/ml



#5 AR-1016-3

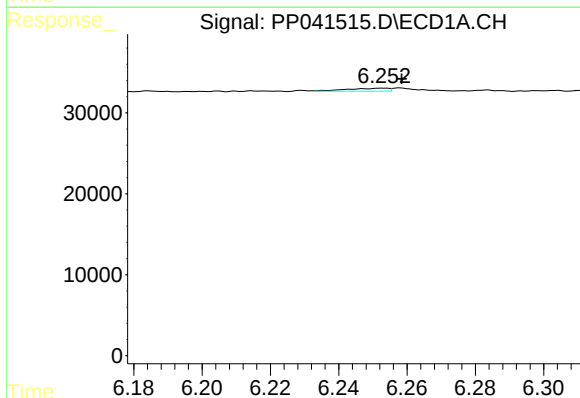
R.T.: 6.151 min
Delta R.T.: 0.000 min
Response: 5511
Conc: 7.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



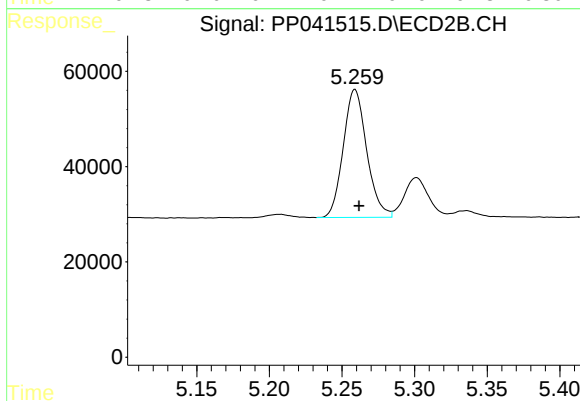
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.208 min
Response: 0
Conc: N.D.



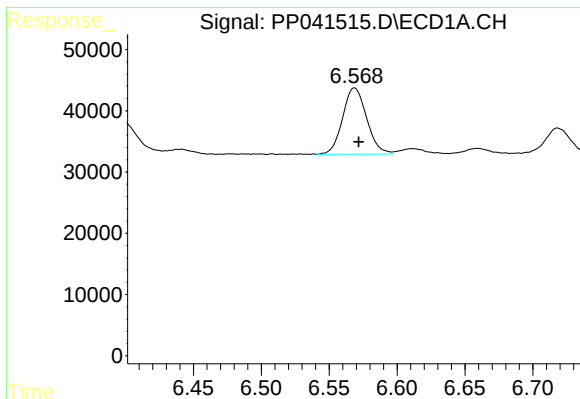
#6 AR-1016-4

R.T.: 6.253 min
Delta R.T.: -0.005 min
Response: 3117
Conc: 5.14 ng/ml



#6 AR-1016-4

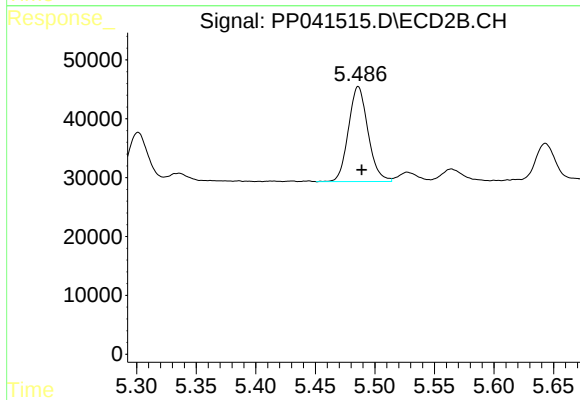
R.T.: 5.259 min
Delta R.T.: -0.003 min
Response: 302639
Conc: 480.29 ng/ml



#7 AR-1016-5

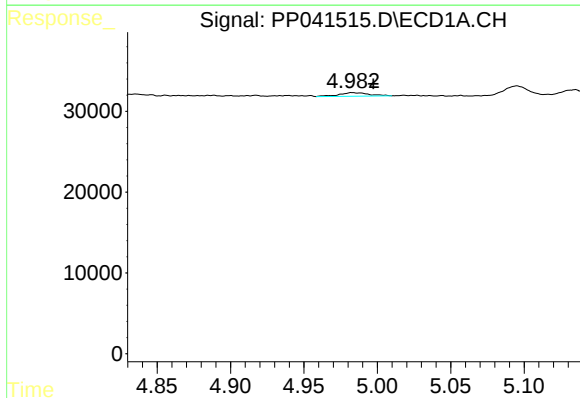
R.T.: 6.569 min
Delta R.T.: -0.003 min
Response: 133282
Conc: 227.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



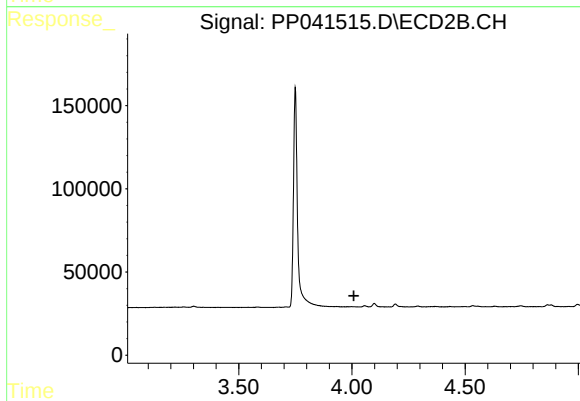
#7 AR-1016-5

R.T.: 5.486 min
Delta R.T.: -0.003 min
Response: 184179
Conc: 247.60 ng/ml



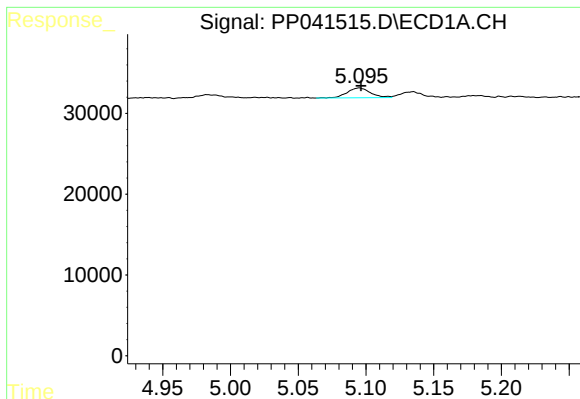
#8 AR-1221-1

R.T.: 4.983 min
Delta R.T.: -0.015 min
Response: 6133
Conc: 23.33 ng/ml



#8 AR-1221-1

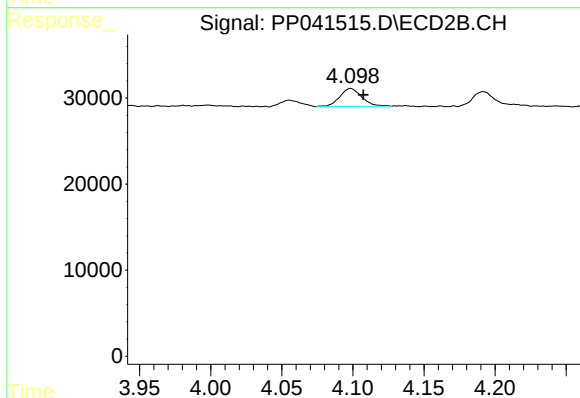
R.T.: 0.000 min
Exp R.T. : 4.008 min
Response: 0
Conc: N.D.



#9 AR-1221-2

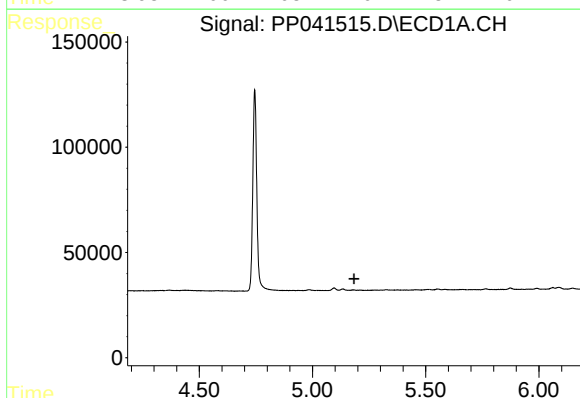
R.T.: 5.095 min
Delta R.T.: -0.001 min
Response: 14758
Conc: 78.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



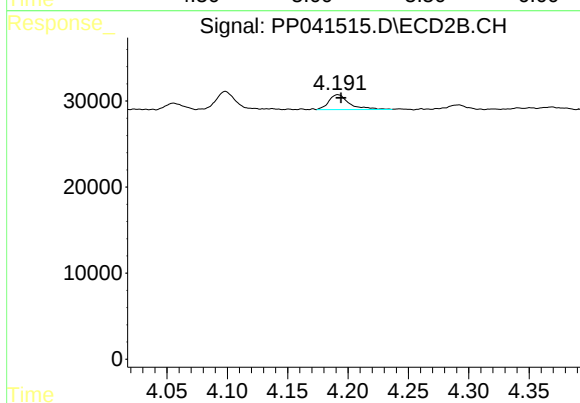
#9 AR-1221-2

R.T.: 4.098 min
Delta R.T.: -0.009 min
Response: 22689
Conc: 82.42 ng/ml



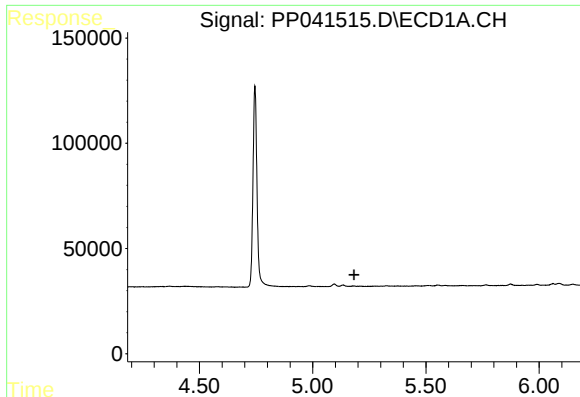
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.183 min
Response: 0
Conc: N.D.



#10 AR-1221-3

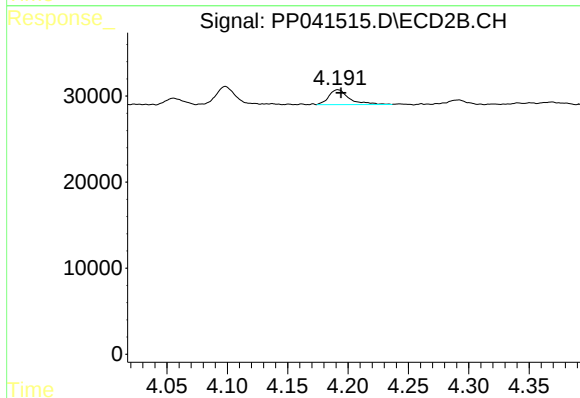
R.T.: 4.192 min
Delta R.T.: -0.003 min
Response: 20306
Conc: 23.40 ng/ml



#11 AR-1232-1

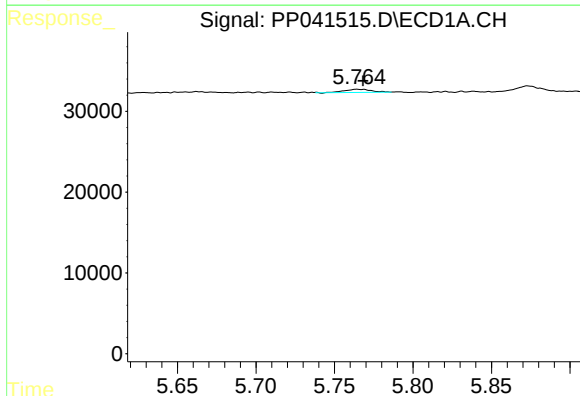
R.T.: 0.000 min
Exp R.T.: 5.182 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



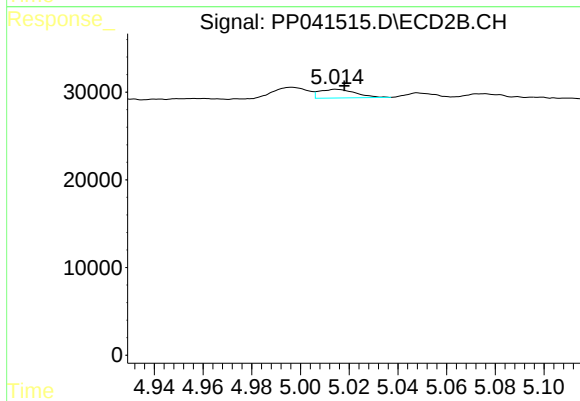
#11 AR-1232-1

R.T.: 4.192 min
Delta R.T.: -0.003 min
Response: 20306
Conc: 27.41 ng/ml



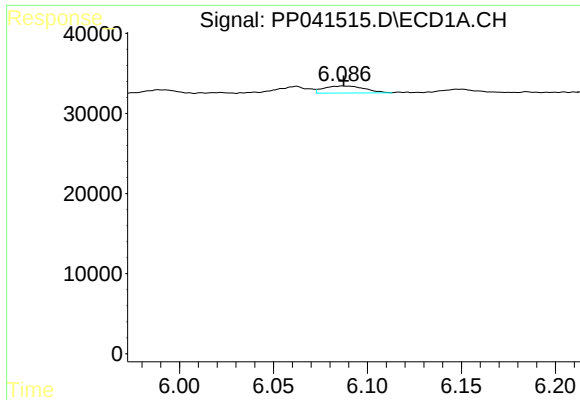
#12 AR-1232-2

R.T.: 5.764 min
Delta R.T.: -0.004 min
Response: 4432
Conc: 17.22 ng/ml



#12 AR-1232-2

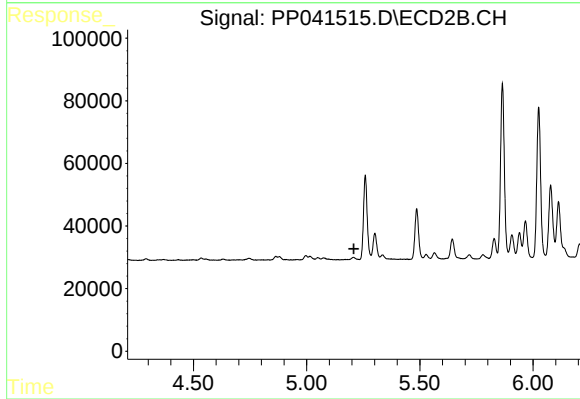
R.T.: 5.015 min
Delta R.T.: -0.003 min
Response: 10189
Conc: 16.42 ng/ml



#13 AR-1232-3

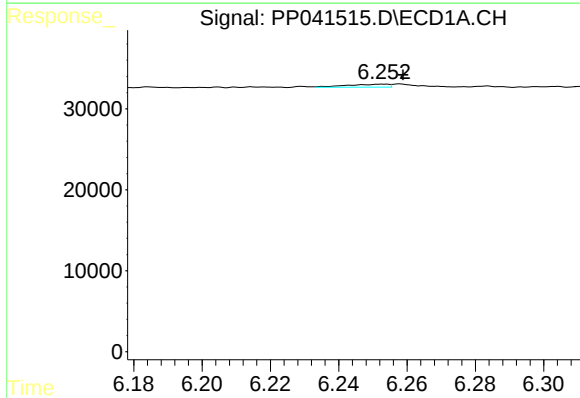
R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 13332
Conc: 26.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



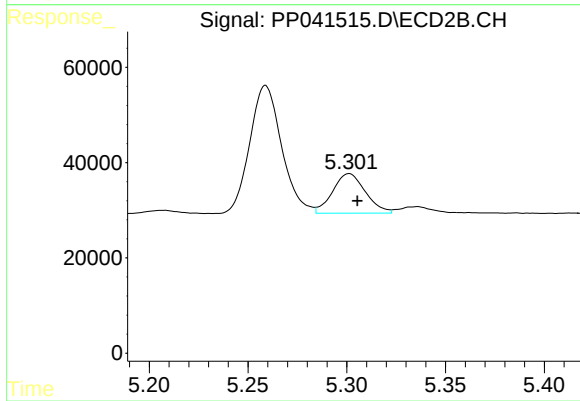
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.208 min
Response: 0
Conc: N.D.



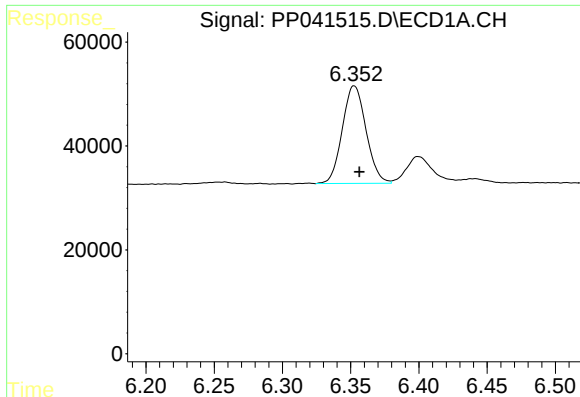
#14 AR-1232-4

R.T.: 6.253 min
Delta R.T.: -0.006 min
Response: 3117
Conc: 12.70 ng/ml



#14 AR-1232-4

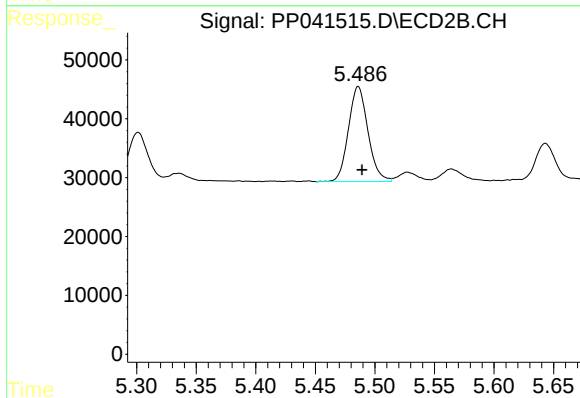
R.T.: 5.301 min
Delta R.T.: -0.004 min
Response: 95779
Conc: 335.50 ng/ml



#15 AR-1232-5

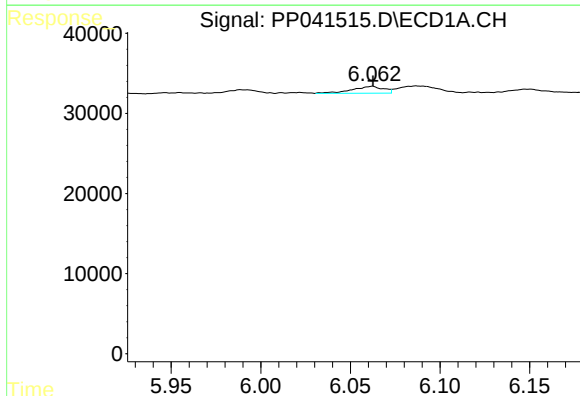
R.T.: 6.353 min
Delta R.T.: -0.004 min
Response: 227688
Conc: 1414.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



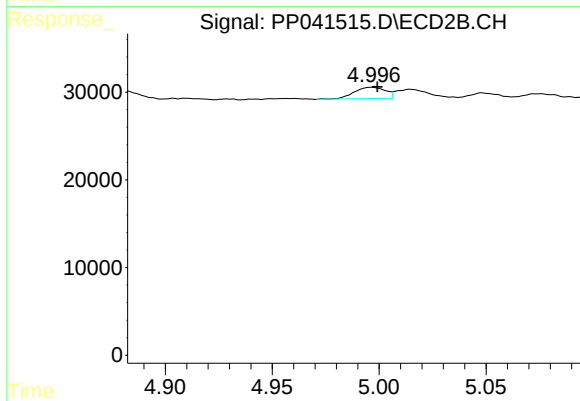
#15 AR-1232-5

R.T.: 5.486 min
Delta R.T.: -0.003 min
Response: 184179
Conc: 598.57 ng/ml



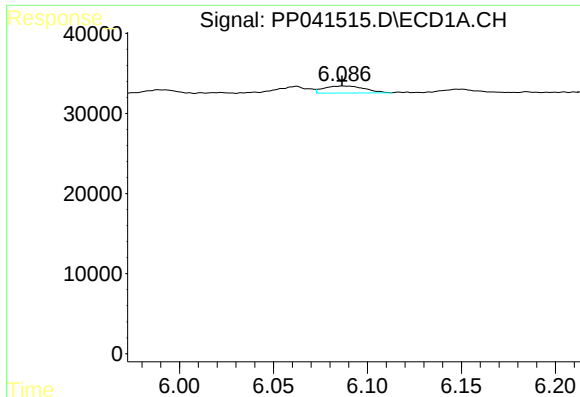
#16 AR-1242-1

R.T.: 6.062 min
Delta R.T.: 0.000 min
Response: 10434
Conc: 17.40 ng/ml



#16 AR-1242-1

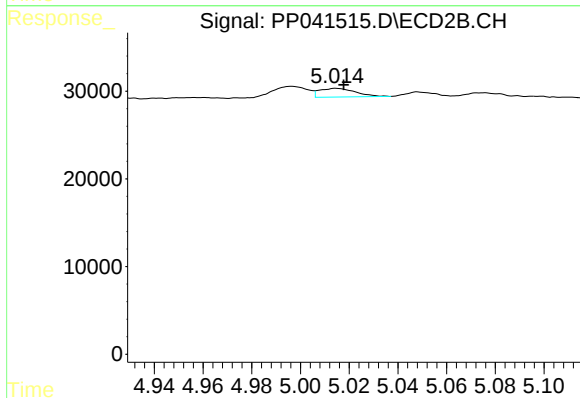
R.T.: 4.996 min
Delta R.T.: -0.003 min
Response: 12757
Conc: 17.32 ng/ml



#17 AR-1242-2

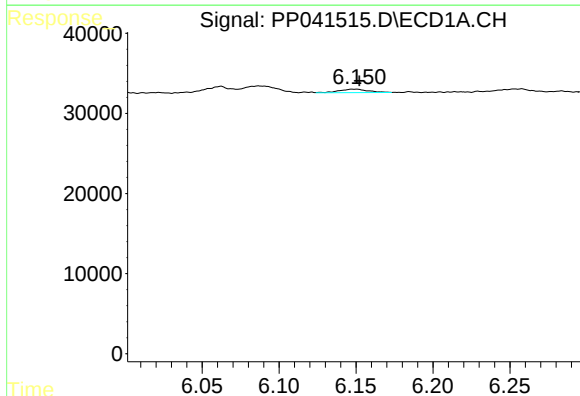
R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 13332
Conc: 14.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



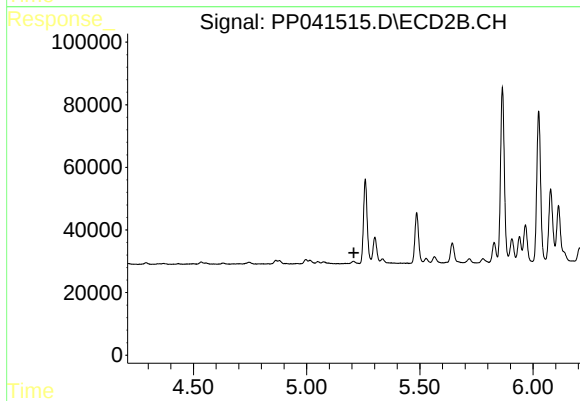
#17 AR-1242-2

R.T.: 5.015 min
Delta R.T.: -0.003 min
Response: 10189
Conc: 9.15 ng/ml



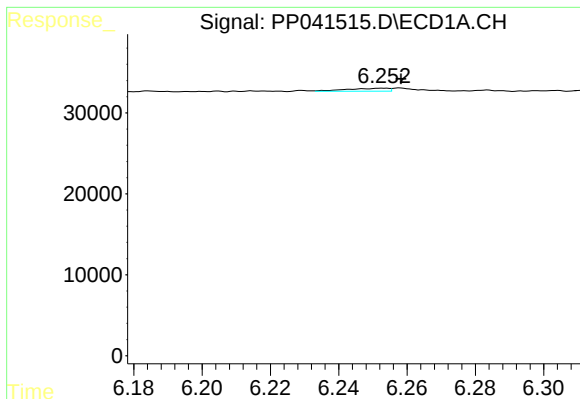
#18 AR-1242-3

R.T.: 6.151 min
Delta R.T.: -0.002 min
Response: 5511
Conc: 9.49 ng/ml



#18 AR-1242-3

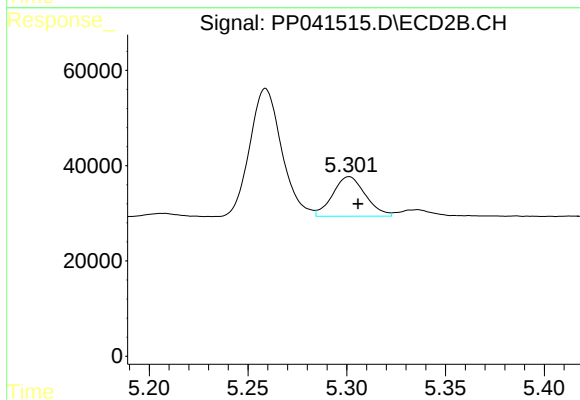
R.T.: 0.000 min
Exp R.T. : 5.209 min
Response: 0
Conc: N.D.



#19 AR-1242-4

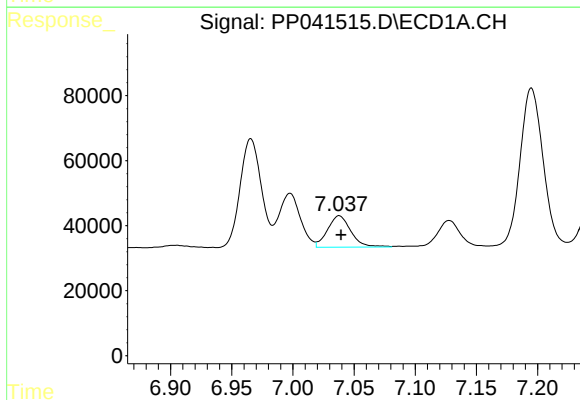
R.T.: 6.253 min
Delta R.T.: -0.005 min
Response: 3117
Conc: 6.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



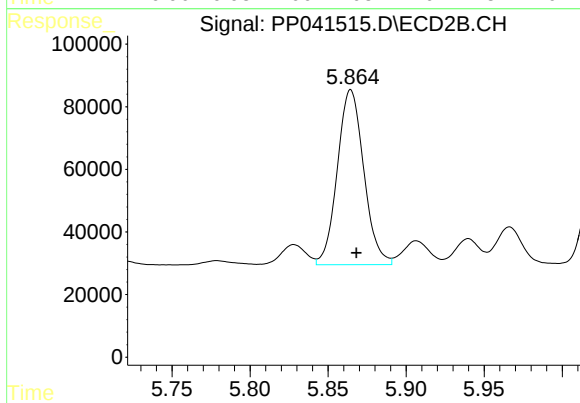
#19 AR-1242-4

R.T.: 5.301 min
Delta R.T.: -0.004 min
Response: 95779
Conc: 163.21 ng/ml



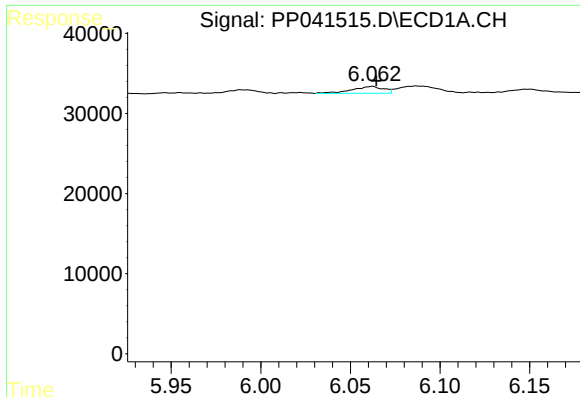
#20 AR-1242-5

R.T.: 7.038 min
Delta R.T.: -0.001 min
Response: 128156
Conc: 266.68 ng/ml



#20 AR-1242-5

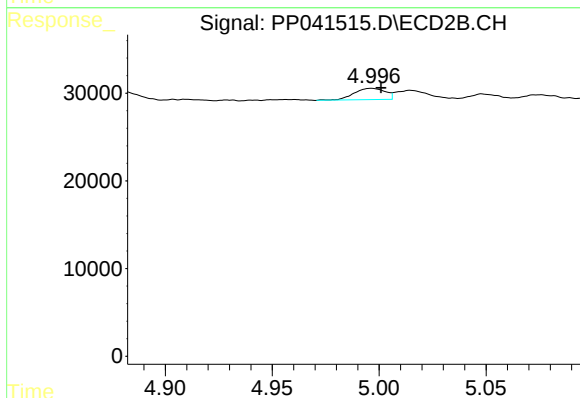
R.T.: 5.865 min
Delta R.T.: -0.004 min
Response: 658767
Conc: 1012.20 ng/ml



#21 AR-1248-1

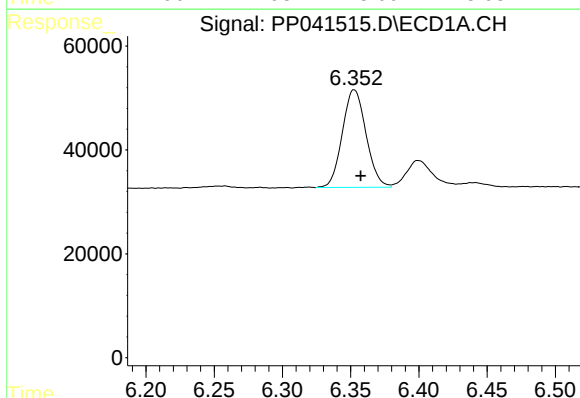
R.T.: 6.062 min
Delta R.T.: -0.002 min
Response: 10434
Conc: 23.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



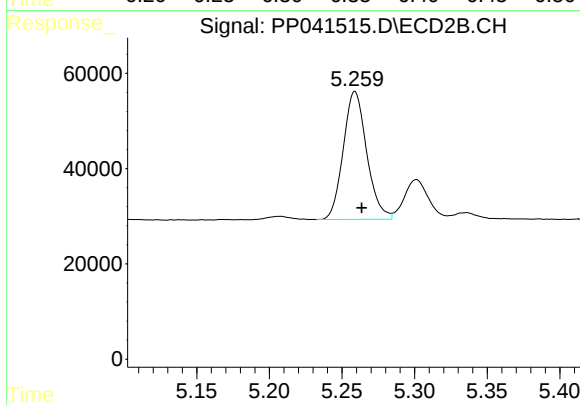
#21 AR-1248-1

R.T.: 4.996 min
Delta R.T.: -0.004 min
Response: 12757
Conc: 23.34 ng/ml



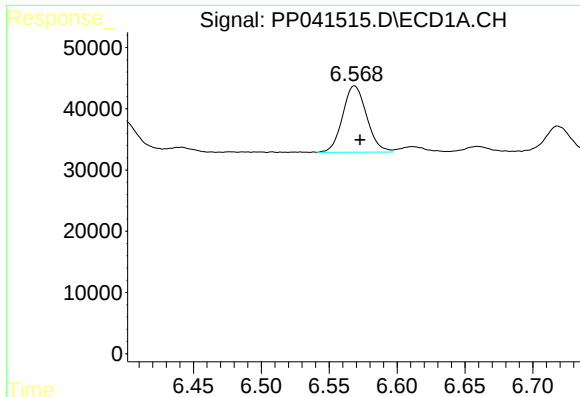
#22 AR-1248-2

R.T.: 6.353 min
Delta R.T.: -0.005 min
Response: 227688
Conc: 367.15 ng/ml



#22 AR-1248-2

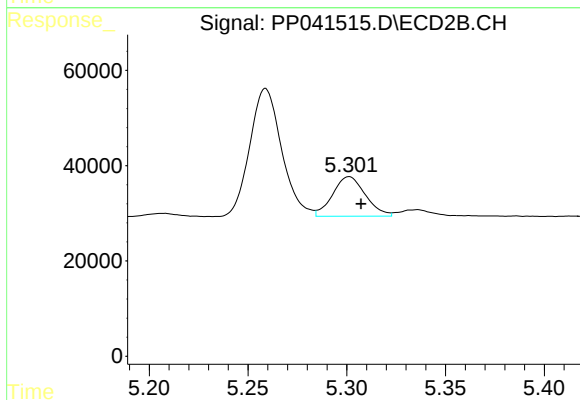
R.T.: 5.259 min
Delta R.T.: -0.005 min
Response: 302639
Conc: 371.73 ng/ml



#23 AR-1248-3

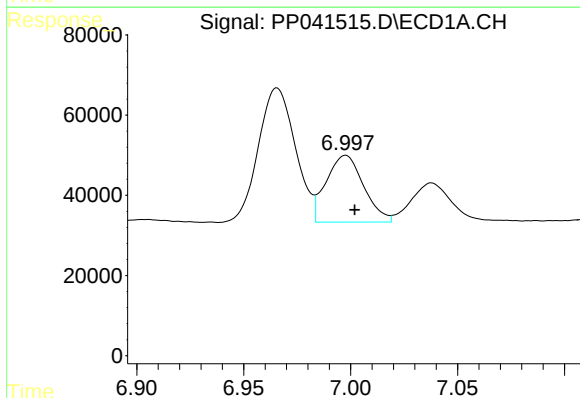
R.T.: 6.569 min
Delta R.T.: -0.004 min
Response: 133282
Conc: 178.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



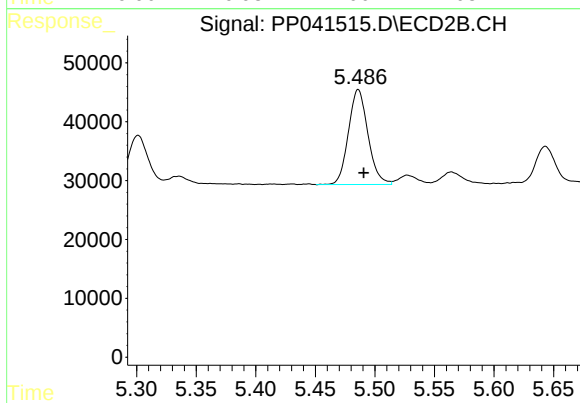
#23 AR-1248-3

R.T.: 5.301 min
Delta R.T.: -0.006 min
Response: 95779
Conc: 113.10 ng/ml



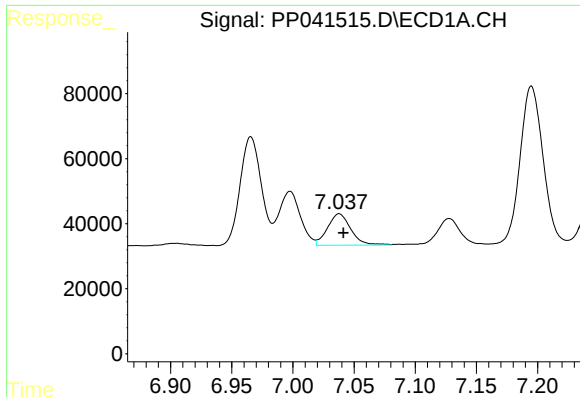
#24 AR-1248-4

R.T.: 6.998 min
Delta R.T.: -0.004 min
Response: 202978
Conc: 242.32 ng/ml



#24 AR-1248-4

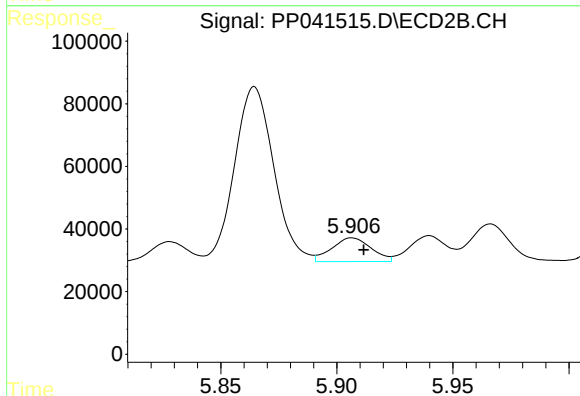
R.T.: 5.486 min
Delta R.T.: -0.005 min
Response: 184179
Conc: 188.86 ng/ml



#25 AR-1248-5

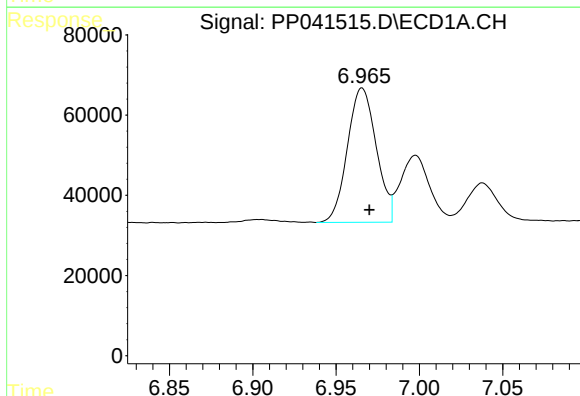
R.T.: 7.038 min
Delta R.T.: -0.003 min
Response: 128156
Conc: 154.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



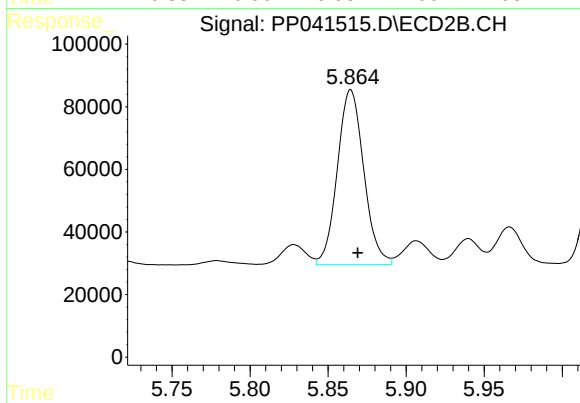
#25 AR-1248-5

R.T.: 5.907 min
Delta R.T.: -0.005 min
Response: 89435
Conc: 99.88 ng/ml



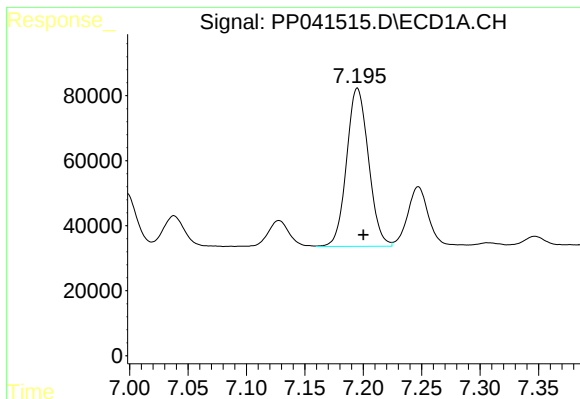
#26 AR-1254-1

R.T.: 6.966 min
Delta R.T.: -0.004 min
Response: 403636
Conc: 475.59 ng/ml



#26 AR-1254-1

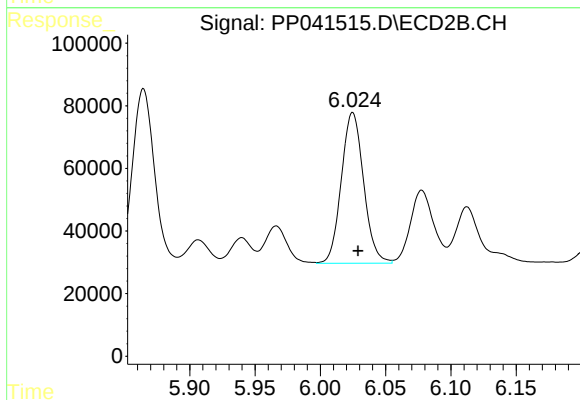
R.T.: 5.865 min
Delta R.T.: -0.005 min
Response: 658767
Conc: 473.24 ng/ml



#27 AR-1254-2

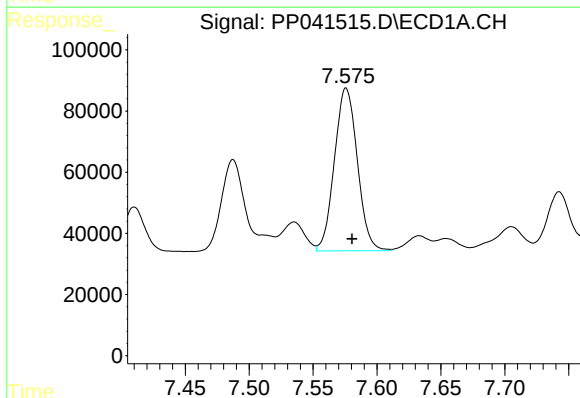
R.T.: 7.195 min
Delta R.T.: -0.005 min
Response: 635721
Conc: 482.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



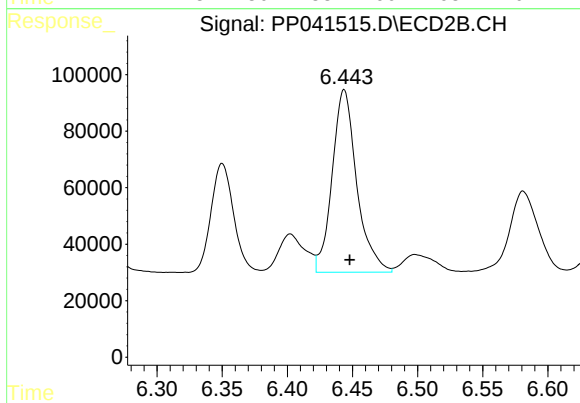
#27 AR-1254-2

R.T.: 6.025 min
Delta R.T.: -0.004 min
Response: 572218
Conc: 479.15 ng/ml



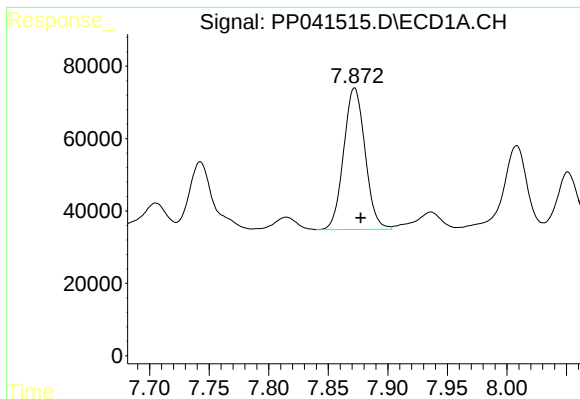
#28 AR-1254-3

R.T.: 7.576 min
Delta R.T.: -0.005 min
Response: 665266
Conc: 467.05 ng/ml



#28 AR-1254-3

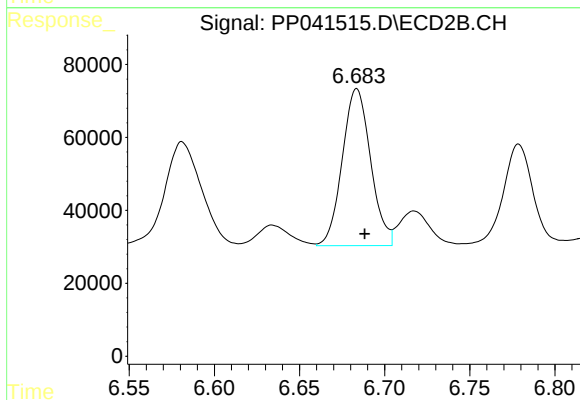
R.T.: 6.444 min
Delta R.T.: -0.004 min
Response: 849029
Conc: 479.60 ng/ml



#29 AR-1254-4

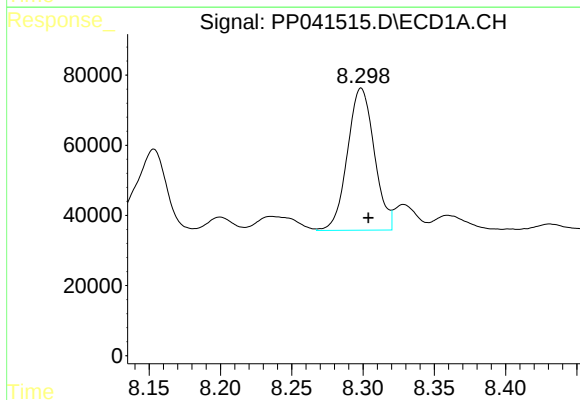
R.T.: 7.872 min
Delta R.T.: -0.005 min
Response: 489654
Conc: 471.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



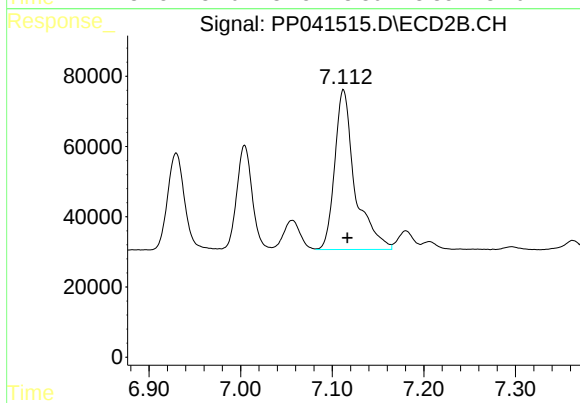
#29 AR-1254-4

R.T.: 6.684 min
Delta R.T.: -0.005 min
Response: 498713
Conc: 483.86 ng/ml



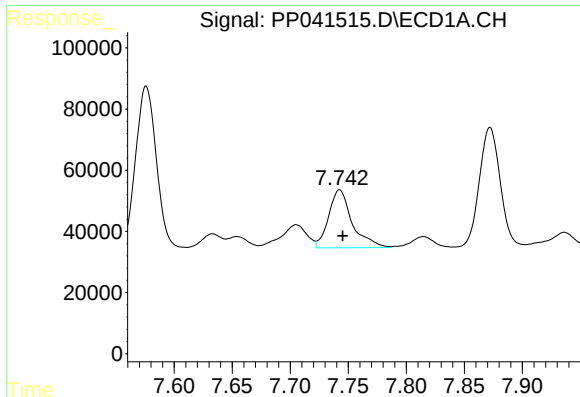
#30 AR-1254-5

R.T.: 8.299 min
Delta R.T.: -0.005 min
Response: 530971
Conc: 473.10 ng/ml



#30 AR-1254-5

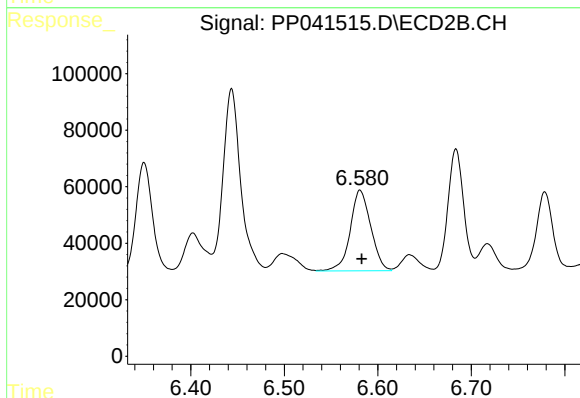
R.T.: 7.112 min
Delta R.T.: -0.004 min
Response: 698599
Conc: 479.13 ng/ml



#31 AR-1260-1

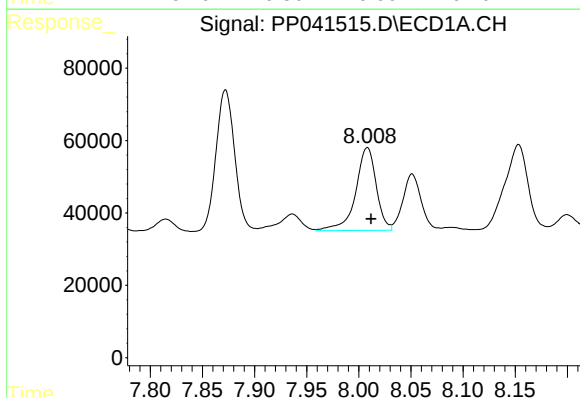
R.T.: 7.743 min
Delta R.T.: -0.003 min
Response: 268513
Conc: 272.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



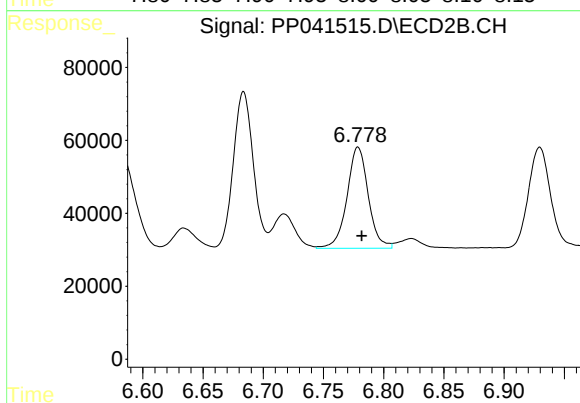
#31 AR-1260-1

R.T.: 6.581 min
Delta R.T.: -0.002 min
Response: 436547
Conc: 381.12 ng/ml



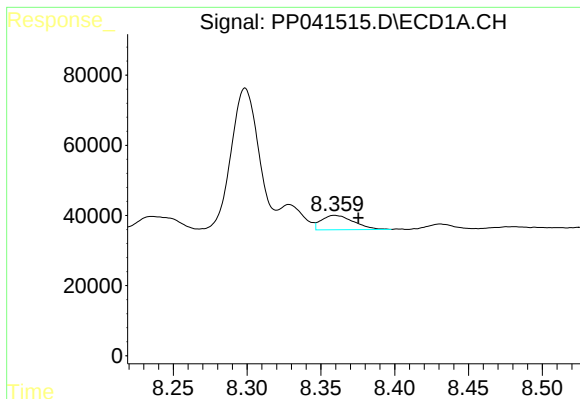
#32 AR-1260-2

R.T.: 8.008 min
Delta R.T.: -0.003 min
Response: 315255
Conc: 250.92 ng/ml



#32 AR-1260-2

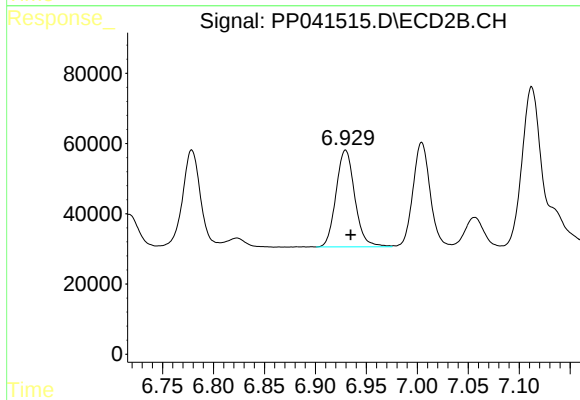
R.T.: 6.779 min
Delta R.T.: -0.003 min
Response: 341899
Conc: 260.46 ng/ml



#33 AR-1260-3

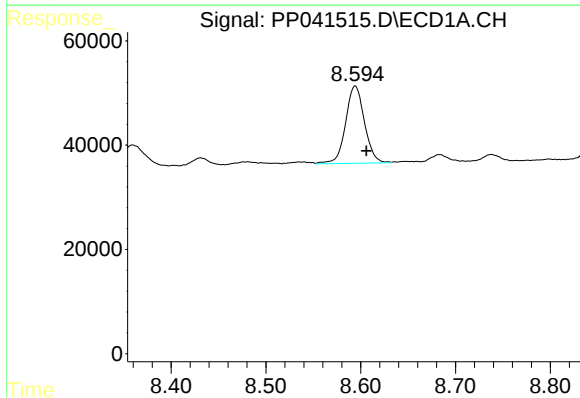
R.T.: 8.359 min
Delta R.T.: -0.016 min
Response: 62594
Conc: 69.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



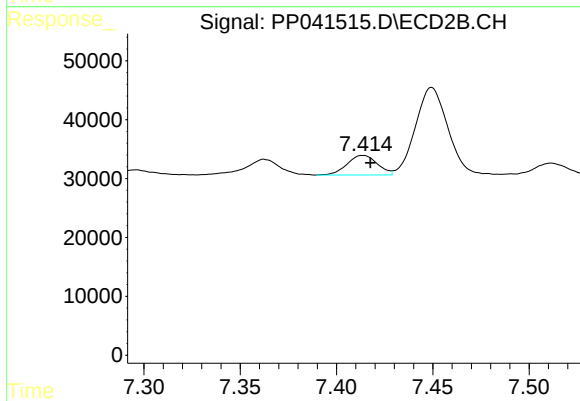
#33 AR-1260-3

R.T.: 6.930 min
Delta R.T.: -0.005 min
Response: 353882
Conc: 264.57 ng/ml



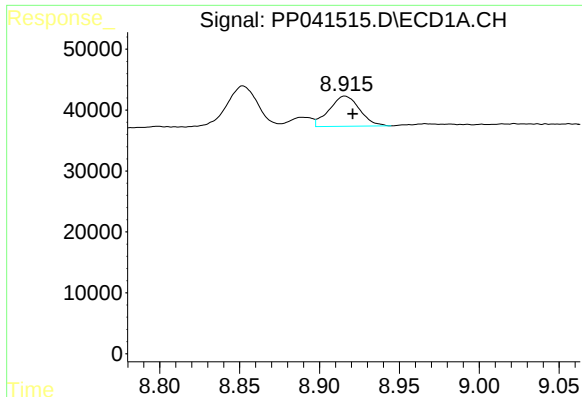
#34 AR-1260-4

R.T.: 8.594 min
Delta R.T.: -0.012 min
Response: 205685
Conc: 192.21 ng/ml



#34 AR-1260-4

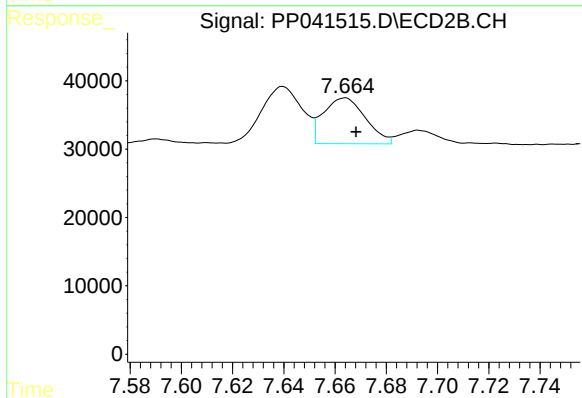
R.T.: 7.414 min
Delta R.T.: -0.004 min
Response: 36369
Conc: 36.94 ng/ml



#35 AR-1260-5

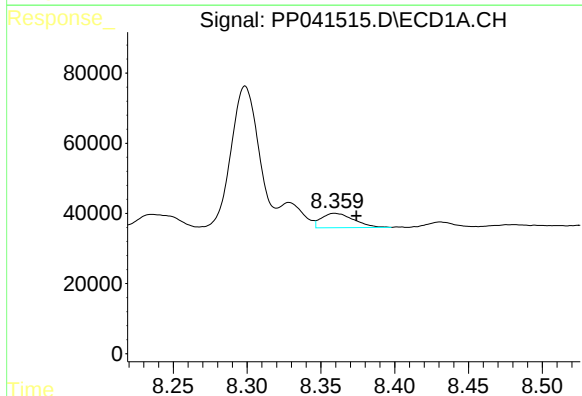
R.T.: 8.916 min
Delta R.T.: -0.005 min
Response: 65549
Conc: 31.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



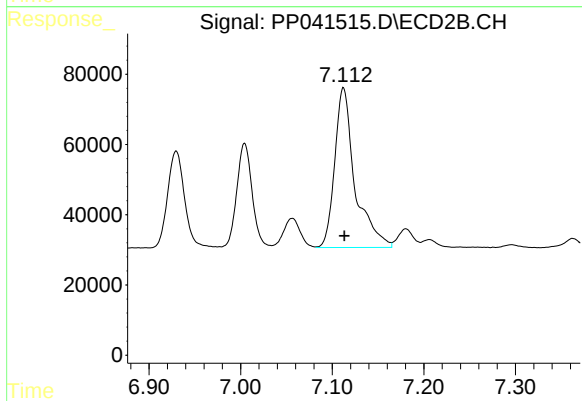
#35 AR-1260-5

R.T.: 7.664 min
Delta R.T.: -0.004 min
Response: 76440
Conc: 36.98 ng/ml



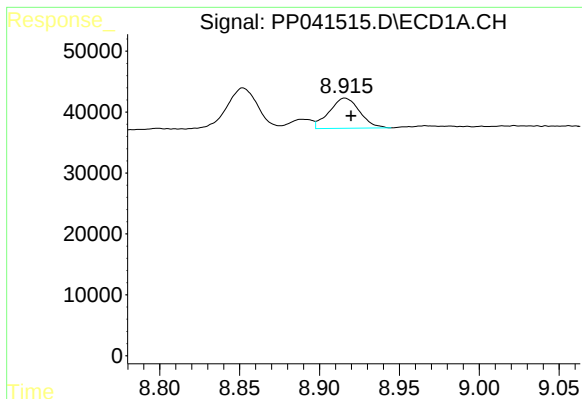
#36 AR-1262-1

R.T.: 8.359 min
Delta R.T.: -0.015 min
Response: 62594
Conc: 49.29 ng/ml



#36 AR-1262-1

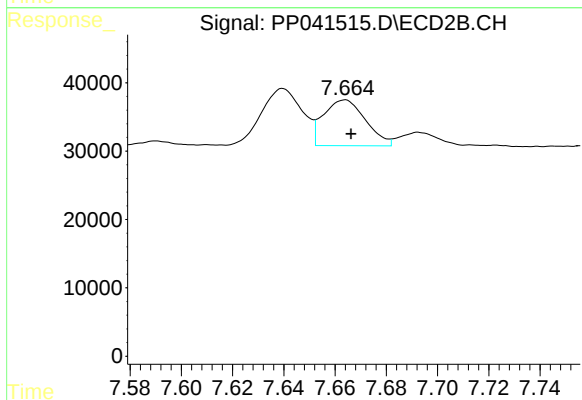
R.T.: 7.112 min
Delta R.T.: 0.000 min
Response: 698599
Conc: 934.69 ng/ml



#37 AR-1262-2

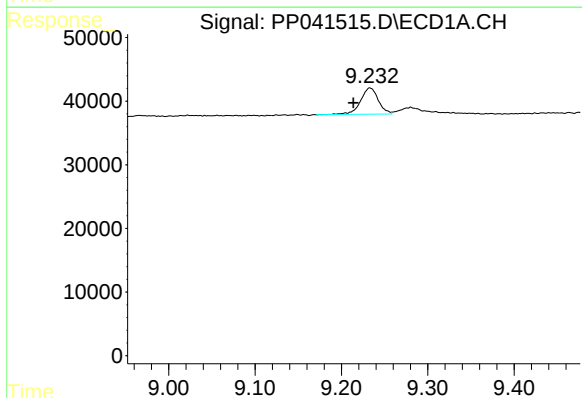
R.T.: 8.916 min
Delta R.T.: -0.004 min
Response: 65549
Conc: 29.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



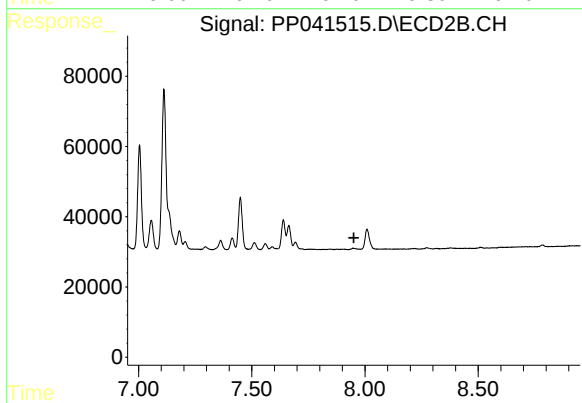
#37 AR-1262-2

R.T.: 7.664 min
Delta R.T.: -0.002 min
Response: 76440
Conc: 36.23 ng/ml



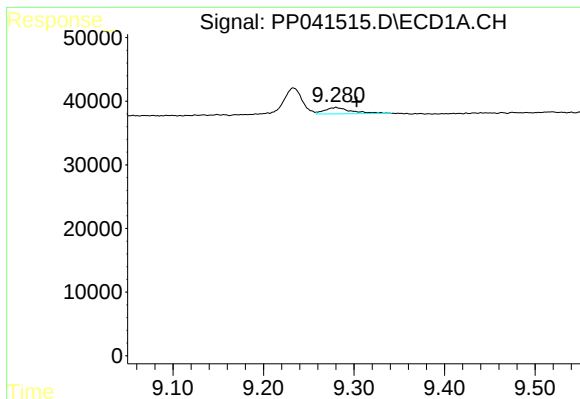
#38 AR-1262-3

R.T.: 9.233 min
Delta R.T.: 0.019 min
Response: 58991
Conc: 54.35 ng/ml



#38 AR-1262-3

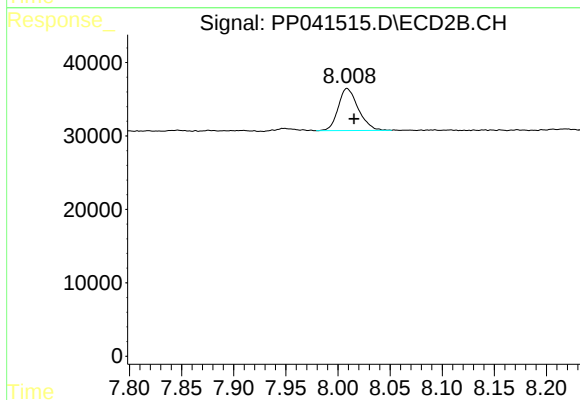
R.T.: 0.000 min
Exp R.T. : 7.951 min
Response: 0
Conc: N.D.



#39 AR-1262-4

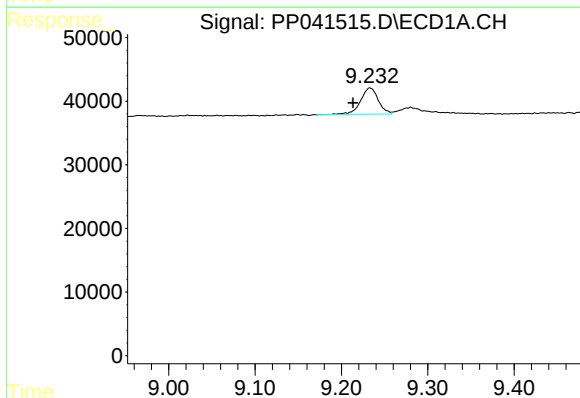
R.T.: 9.280 min
Delta R.T.: -0.023 min
Response: 20471
Conc: 29.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



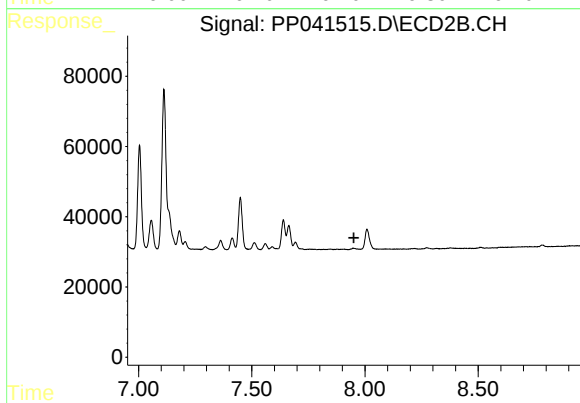
#39 AR-1262-4

R.T.: 8.009 min
Delta R.T.: -0.007 min
Response: 76932
Conc: 47.90 ng/ml



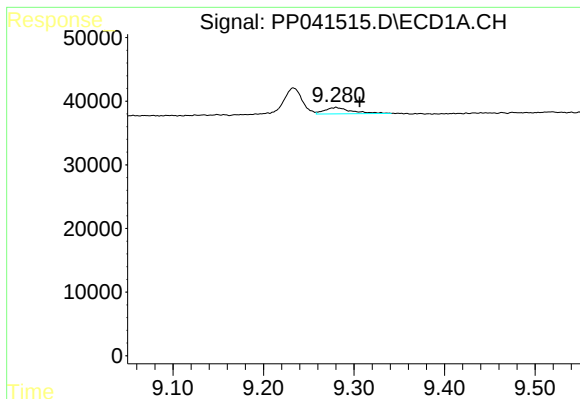
#41 AR-1268-1

R.T.: 9.233 min
Delta R.T.: 0.020 min
Response: 58991
Conc: 21.80 ng/ml



#41 AR-1268-1

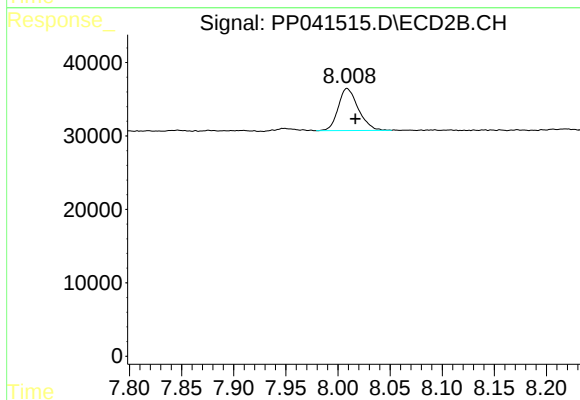
R.T.: 0.000 min
Exp R.T. : 7.951 min
Response: 0
Conc: N.D.



#42 AR-1268-2

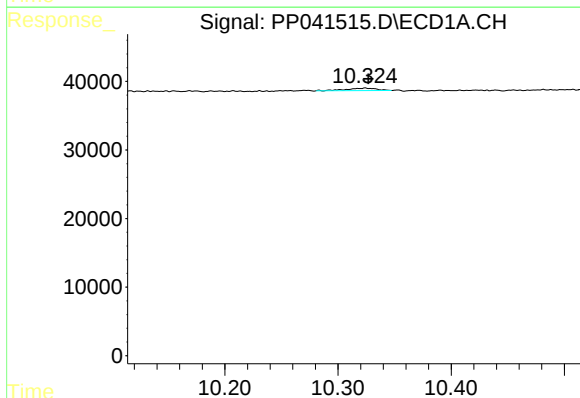
R.T.: 9.280 min
Delta R.T.: -0.026 min
Response: 20471
Conc: 7.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



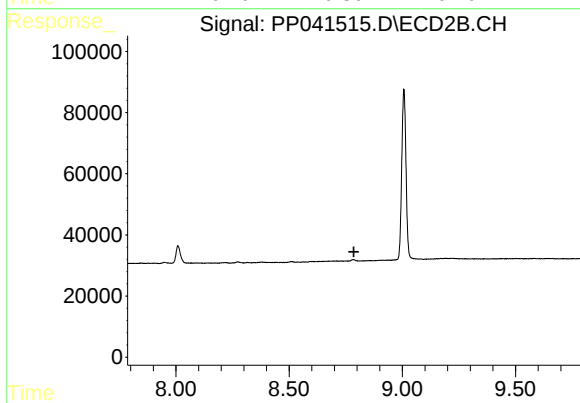
#42 AR-1268-2

R.T.: 8.009 min
Delta R.T.: -0.008 min
Response: 76932
Conc: 33.97 ng/ml



#45 AR-1268-5

R.T.: 10.324 min
Delta R.T.: -0.003 min
Response: 6513
Conc: 0.90 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.786 min
Response: 0
Conc: N.D.