

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120121\
 Data File : PP041530.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Dec 2021 1:00
 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 01:05:17 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	1187848	1679501	52.677	55.291
2)	SA Decachlor...	10.638	9.007	1099617	754999	51.068	48.851
Target Compounds							
3)	L1 AR-1016-1	6.063	4.994	8793	11871	10.990	12.778
4)	L1 AR-1016-2	6.085	5.015	12842	10778	10.778	7.593 #
5)	L1 AR-1016-3	6.155	5.207	4825	8926	6.475	11.118 #
6)	L1 AR-1016-4	6.249	5.259	5062	306876	8.339	487.012 #
7)	L1 AR-1016-5	6.569	5.485	134951	167517	230.292	225.200
8)	L2 AR-1221-1	4.985	0.000	4447	0	16.920	N.D. #
9)	L2 AR-1221-2	5.095	4.098	16144	22876	86.144	83.098
10)	L2 AR-1221-3	0.000	4.192	0	20747	N.D.	23.906 #
11)	L3 AR-1232-1	0.000	4.192	0	20747	N.D.	28.008 #
12)	L3 AR-1232-2	5.765	5.015	4909	10778	19.077	17.368
13)	L3 AR-1232-3	6.085	5.207	12842	8926	25.951	27.559
14)	L3 AR-1232-4	6.249	5.302	5062	96053	20.620	336.465 #
15)	L3 AR-1232-5	6.353	5.485	232481	167517	1444.102	544.416 #
16)	L4 AR-1242-1	6.063	4.994	8793	11871	14.662	16.119
17)	L4 AR-1242-2	6.085	5.015	12842	10778	13.987	9.677 #
18)	L4 AR-1242-3	6.155	5.207	4825	8926	8.311	14.533 #
19)	L4 AR-1242-4	6.249	5.302	5062	96053	10.802	163.678 #
20)	L4 AR-1242-5	7.039	5.864	145543	680926	302.861	1046.245 #
21)	L5 AR-1248-1	6.063	4.994	8793	11871	20.087	21.721
22)	L5 AR-1248-2	6.353	5.259	232481	306876	374.874	376.933
23)	L5 AR-1248-3	6.569	5.302	134951	96053	180.632	113.422 #
24)	L5 AR-1248-4	6.998	5.485	221698	167517	264.668	171.774 #
25)	L5 AR-1248-5	7.039	5.906	145543	97468	174.899	108.856 #
26)	L6 AR-1254-1	6.967	5.864	430326	680926	507.038	489.155
27)	L6 AR-1254-2	7.195	6.025	662871	586991	503.167	491.516
28)	L6 AR-1254-3	7.576	6.443	701053	873186	492.178	493.250
29)	L6 AR-1254-4	7.872	6.684	511040	512411	492.569	497.152
30)	L6 AR-1254-5	8.299	7.112	549118	711959	489.265	488.292
31)	L7 AR-1260-1	7.742	6.581	277210	451324	280.807	394.019 #
32)	L7 AR-1260-2	8.007	6.779	331442	359152	263.800	273.606
33)	L7 AR-1260-3	8.359f	6.929	65076	356674	71.865	266.657 #
34)	L7 AR-1260-4	8.594	7.414	210802	35807	196.988	36.366 #
35)	L7 AR-1260-5	8.916	7.663	72373	74089	34.929	35.844
36)	L8 AR-1262-1	8.359	7.112	65076	711959	51.248	952.561 #
37)	L8 AR-1262-2	8.916	7.663	72373	74089	32.033	35.117
38)	L8 AR-1262-3	9.233f	0.000	60090	0	55.363	N.D. #
39)	L8 AR-1262-4	9.277f	8.009	14617	79125	21.356	49.268 #
41)	L9 AR-1268-1	9.233f	0.000	60090	0	22.201	N.D. #
42)	L9 AR-1268-2	9.277f	8.009	14617	79125	5.582	34.939 #

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Integration File signal 1: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP113021.M
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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

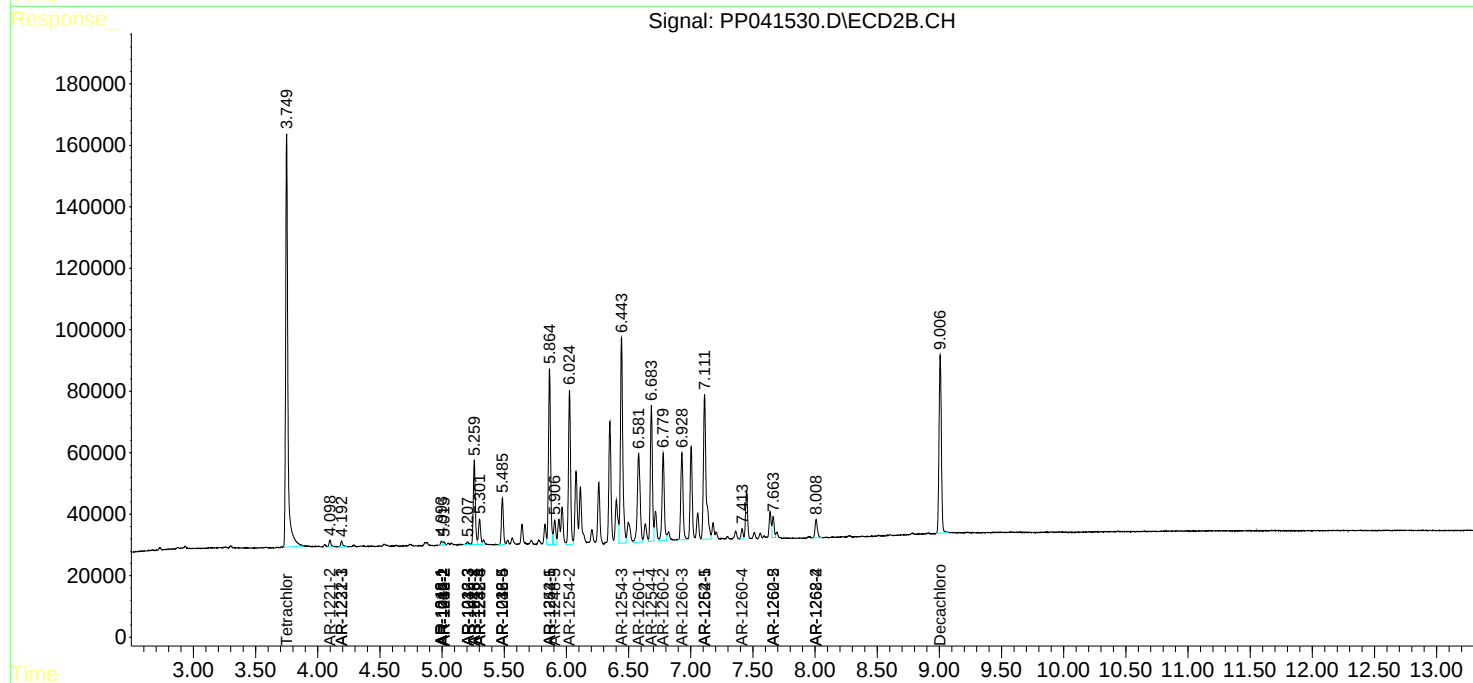
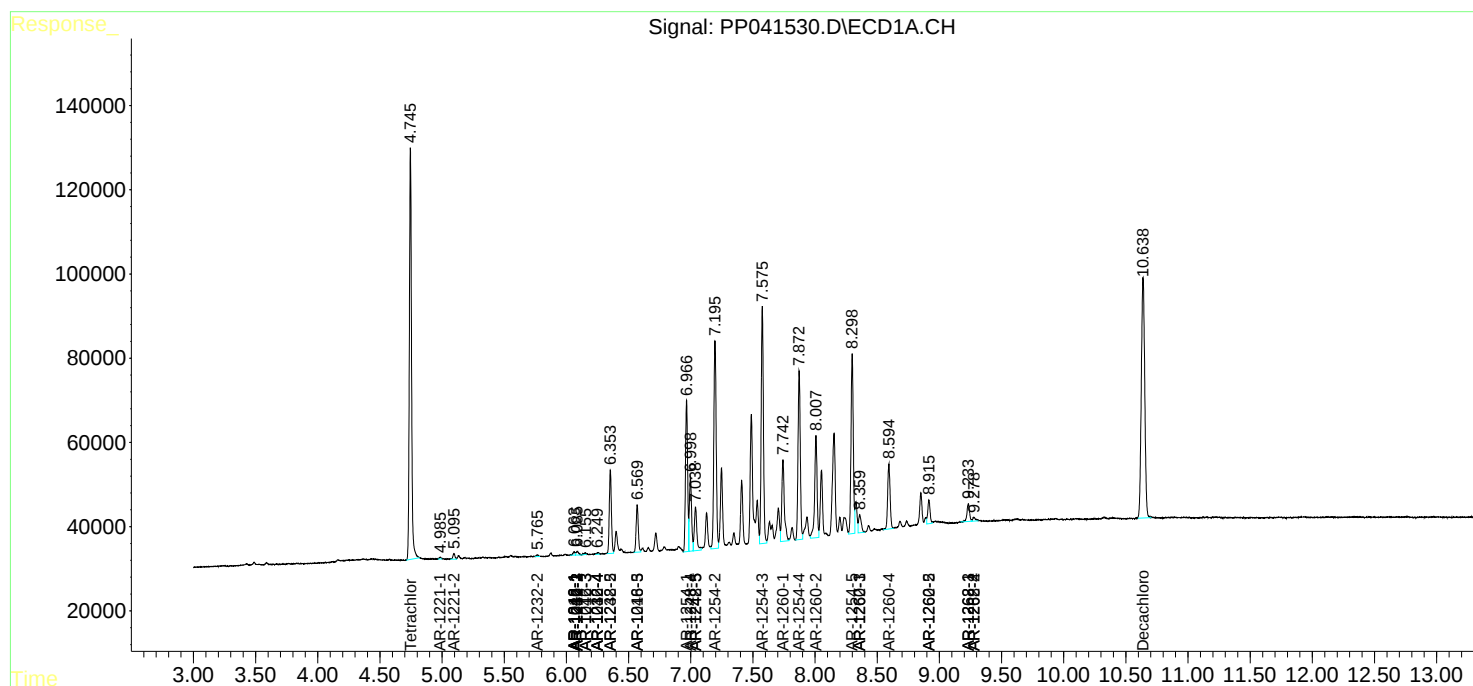
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

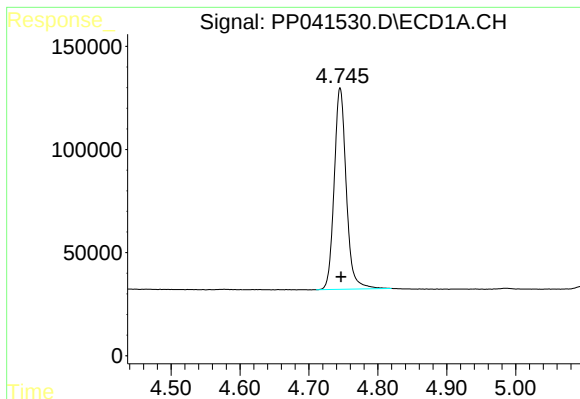
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120121\
Data File : PP041530.D
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Sample : AR1254CCC500
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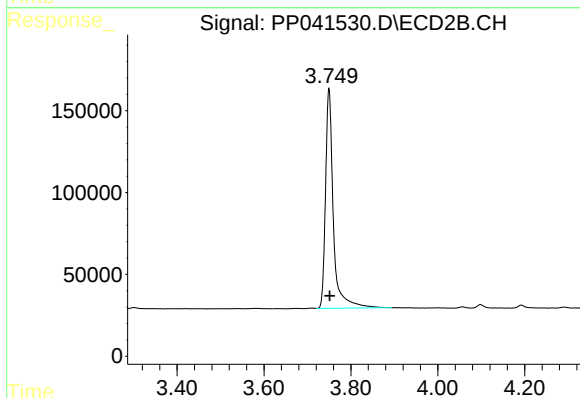




#1 Tetrachloro-m-xylene

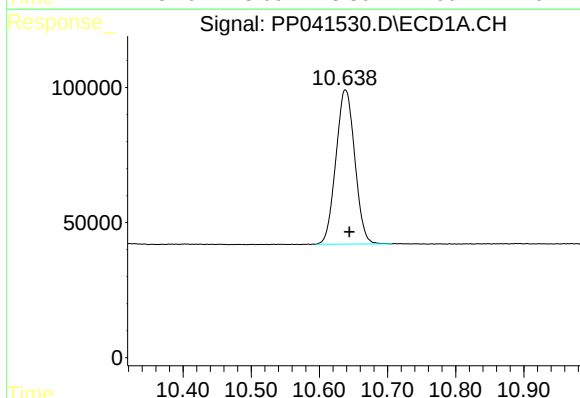
R.T.: 4.745 min
Delta R.T.: -0.002 min
Response: 1187848
Conc: 52.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



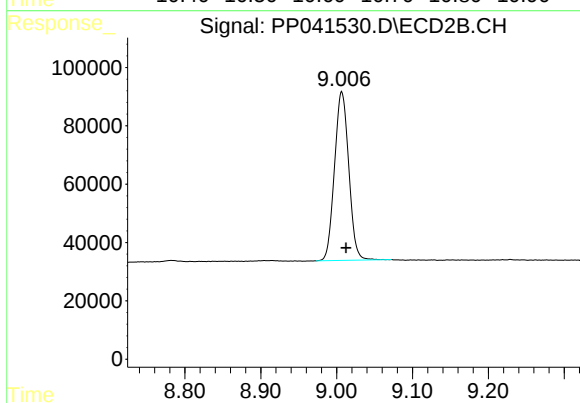
#1 Tetrachloro-m-xylene

R.T.: 3.750 min
Delta R.T.: -0.002 min
Response: 1679501
Conc: 55.29 ng/ml



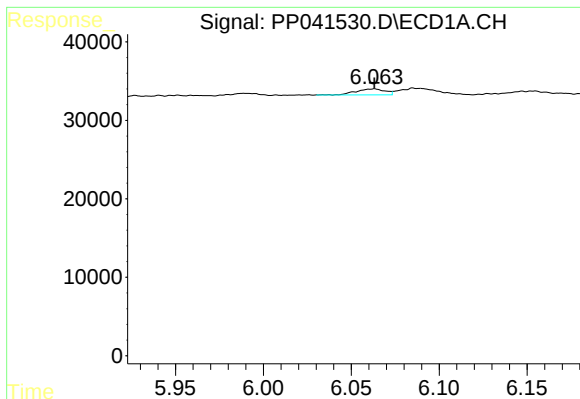
#2 Decachlorobiphenyl

R.T.: 10.638 min
Delta R.T.: -0.006 min
Response: 1099617
Conc: 51.07 ng/ml



#2 Decachlorobiphenyl

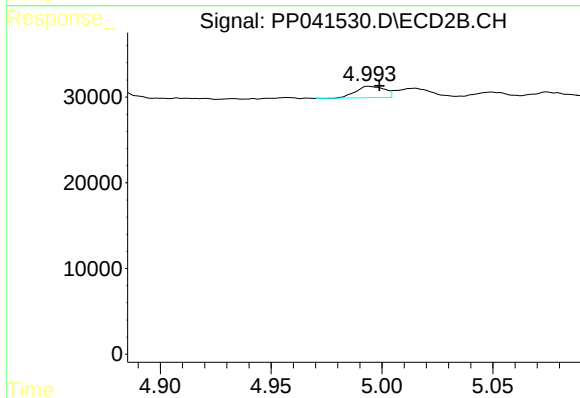
R.T.: 9.007 min
Delta R.T.: -0.006 min
Response: 754999
Conc: 48.85 ng/ml



#3 AR-1016-1

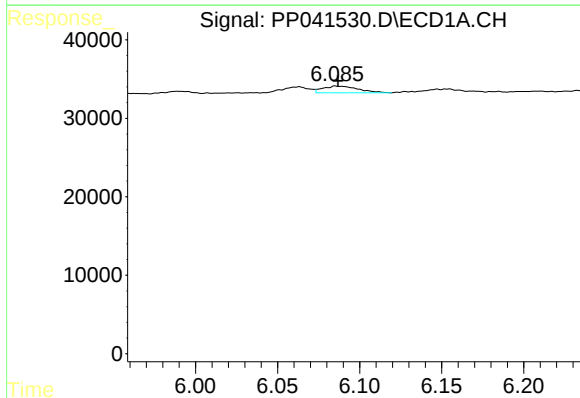
R.T.: 6.063 min
Delta R.T.: 0.000 min
Response: 8793
Conc: 10.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



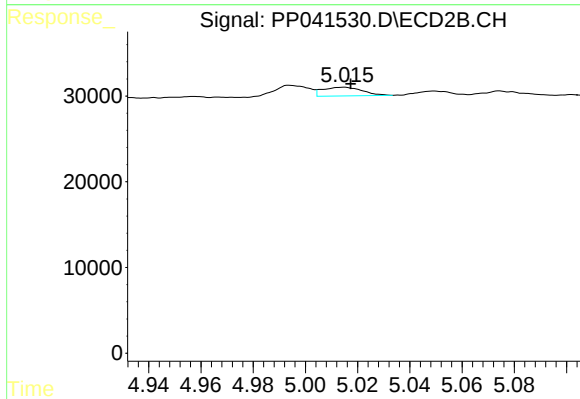
#3 AR-1016-1

R.T.: 4.994 min
Delta R.T.: -0.005 min
Response: 11871
Conc: 12.78 ng/ml



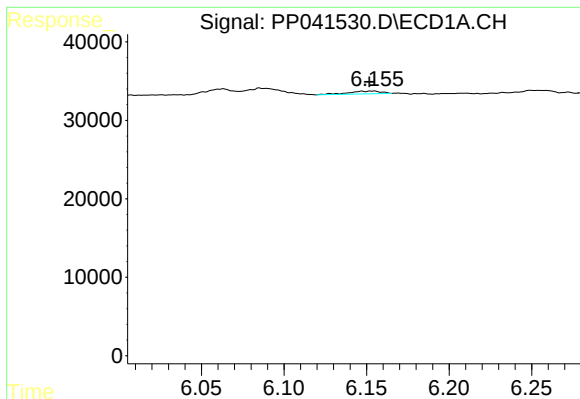
#4 AR-1016-2

R.T.: 6.085 min
Delta R.T.: -0.002 min
Response: 12842
Conc: 10.78 ng/ml



#4 AR-1016-2

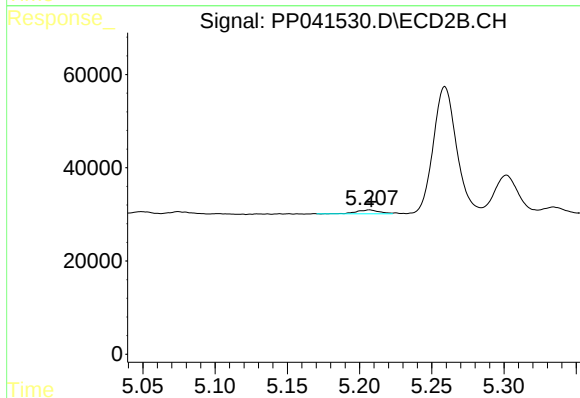
R.T.: 5.015 min
Delta R.T.: -0.002 min
Response: 10778
Conc: 7.59 ng/ml



#5 AR-1016-3

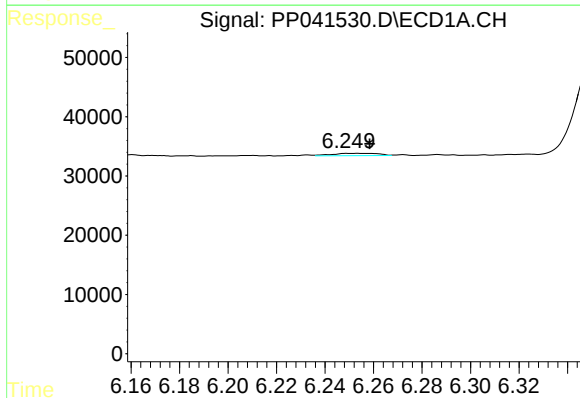
R.T.: 6.155 min
Delta R.T.: 0.003 min
Response: 4825
Conc: 6.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



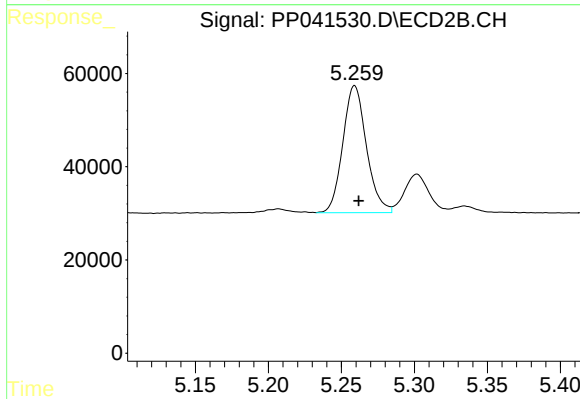
#5 AR-1016-3

R.T.: 5.207 min
Delta R.T.: -0.001 min
Response: 8926
Conc: 11.12 ng/ml



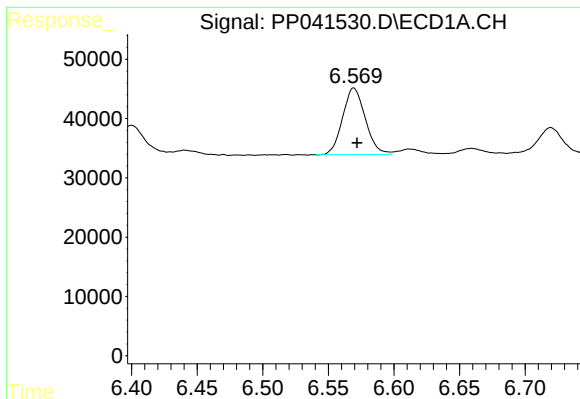
#6 AR-1016-4

R.T.: 6.249 min
Delta R.T.: -0.009 min
Response: 5062
Conc: 8.34 ng/ml



#6 AR-1016-4

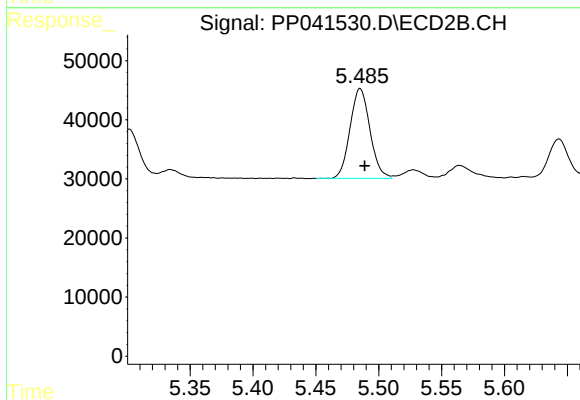
R.T.: 5.259 min
Delta R.T.: -0.003 min
Response: 306876
Conc: 487.01 ng/ml



#7 AR-1016-5

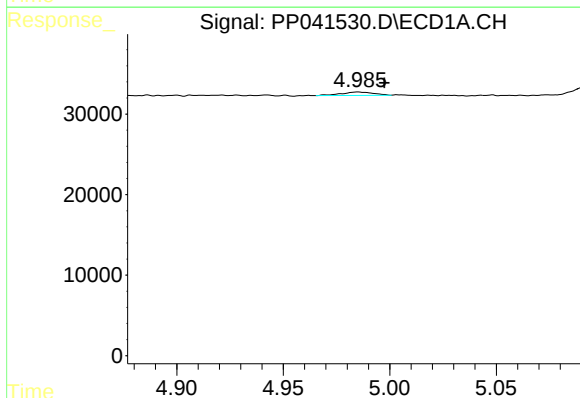
R.T.: 6.569 min
Delta R.T.: -0.002 min
Response: 134951
Conc: 230.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



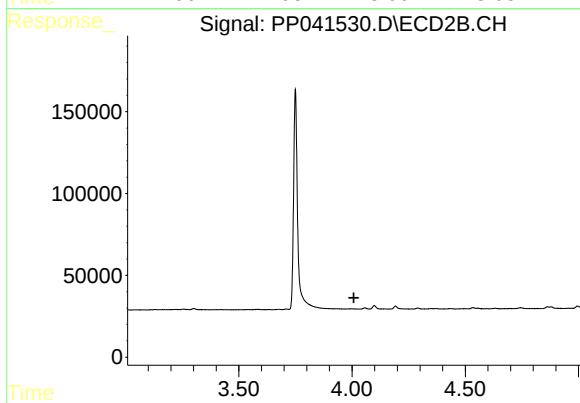
#7 AR-1016-5

R.T.: 5.485 min
Delta R.T.: -0.004 min
Response: 167517
Conc: 225.20 ng/ml



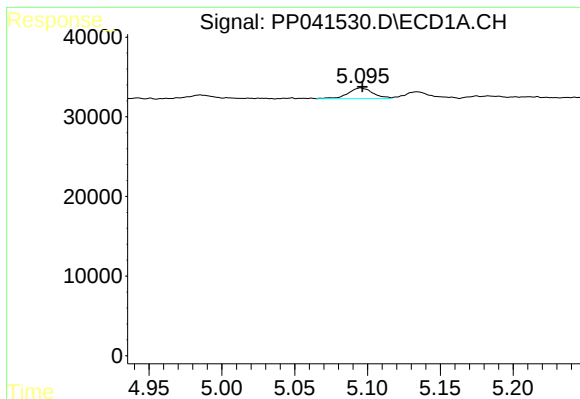
#8 AR-1221-1

R.T.: 4.985 min
Delta R.T.: -0.012 min
Response: 4447
Conc: 16.92 ng/ml



#8 AR-1221-1

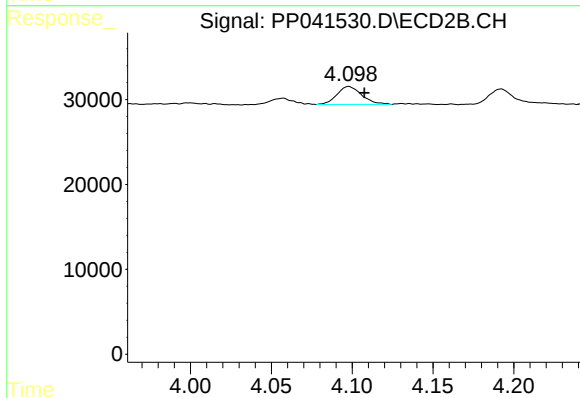
R.T.: 0.000 min
Exp R.T. : 4.008 min
Response: 0
Conc: N.D.



#9 AR-1221-2

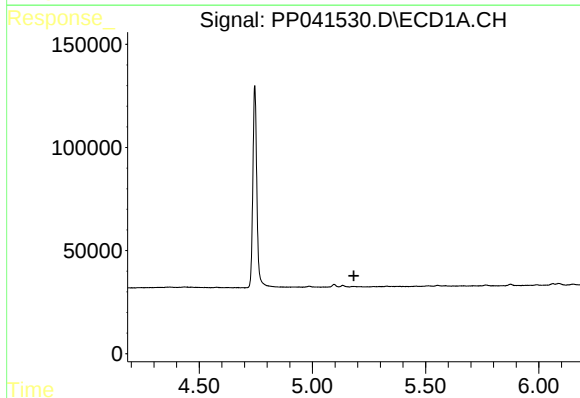
R.T.: 5.095 min
Delta R.T.: -0.001 min
Response: 16144
Conc: 86.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



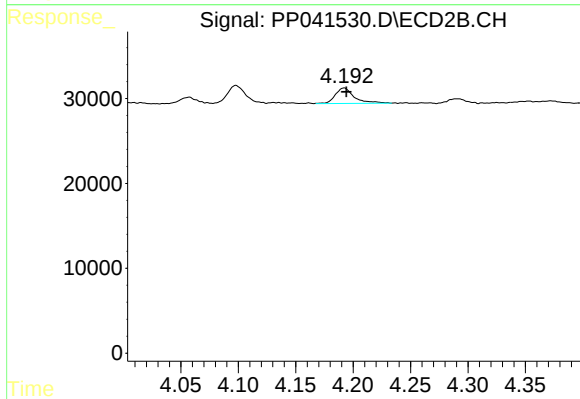
#9 AR-1221-2

R.T.: 4.098 min
Delta R.T.: -0.010 min
Response: 22876
Conc: 83.10 ng/ml



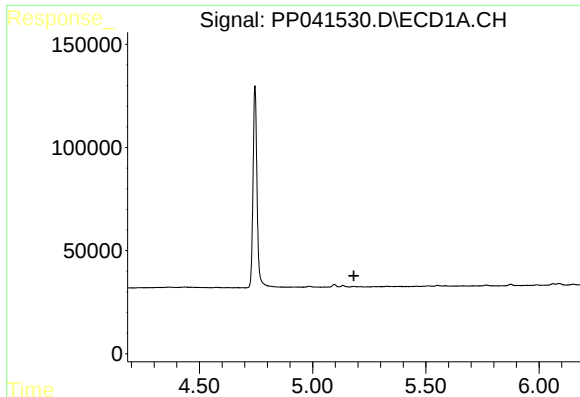
#10 AR-1221-3

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



#10 AR-1221-3

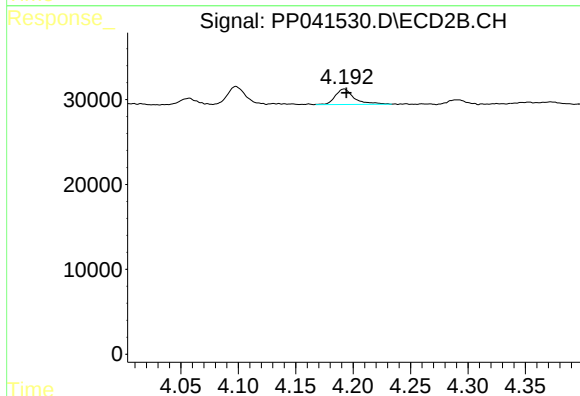
R.T.: 4.192 min
Delta R.T.: -0.002 min
Response: 20747
Conc: 23.91 ng/ml



#11 AR-1232-1

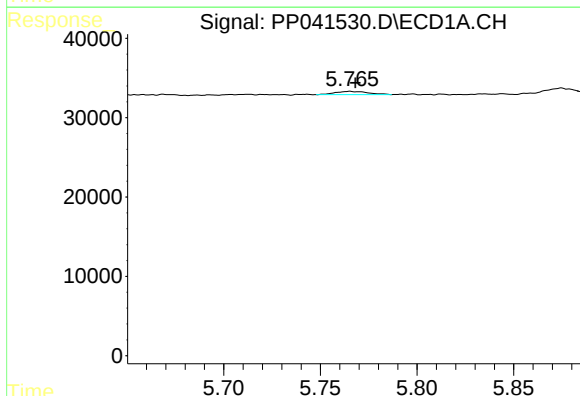
R.T.: 0.000 min
Exp R.T.: 5.182 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



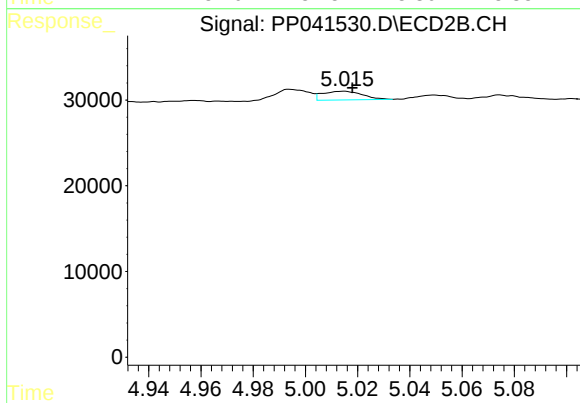
#11 AR-1232-1

R.T.: 4.192 min
Delta R.T.: -0.002 min
Response: 20747
Conc: 28.01 ng/ml



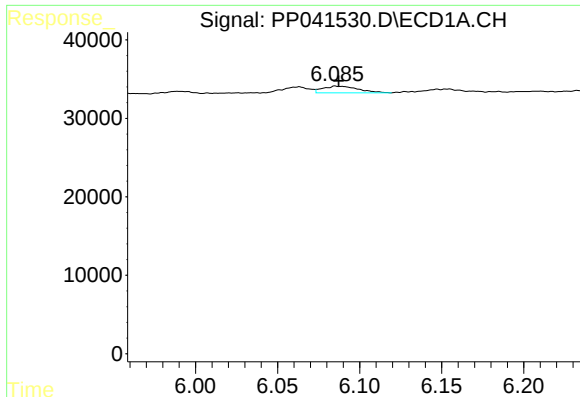
#12 AR-1232-2

R.T.: 5.765 min
Delta R.T.: -0.003 min
Response: 4909
Conc: 19.08 ng/ml



#12 AR-1232-2

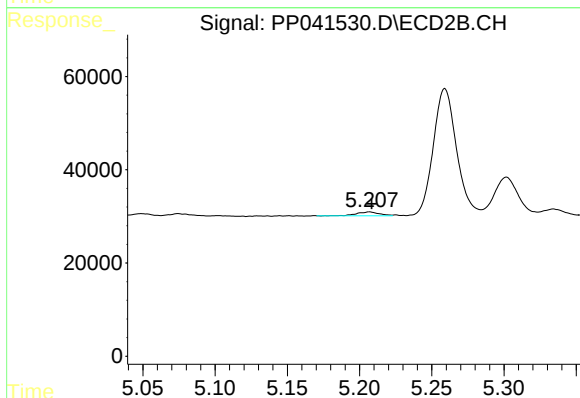
R.T.: 5.015 min
Delta R.T.: -0.003 min
Response: 10778
Conc: 17.37 ng/ml



#13 AR-1232-3

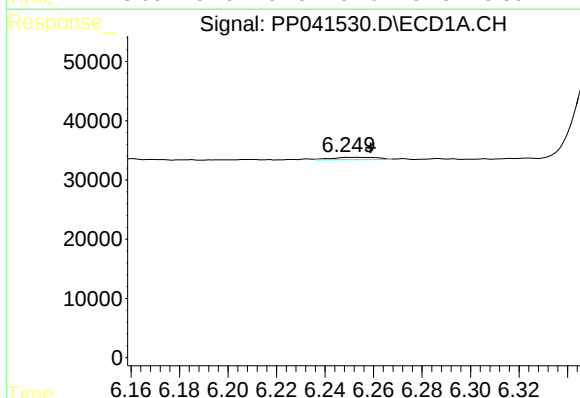
R.T.: 6.085 min
Delta R.T.: -0.002 min
Response: 12842
Conc: 25.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



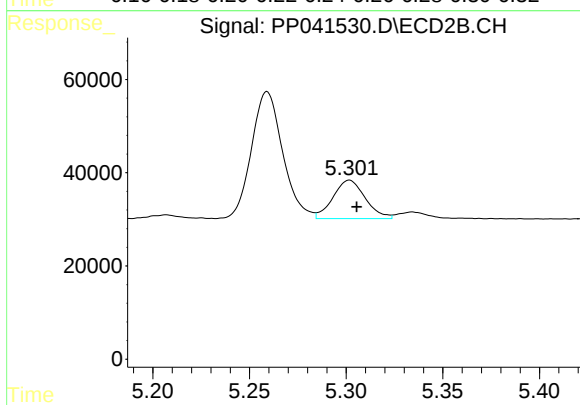
#13 AR-1232-3

R.T.: 5.207 min
Delta R.T.: -0.002 min
Response: 8926
Conc: 27.56 ng/ml



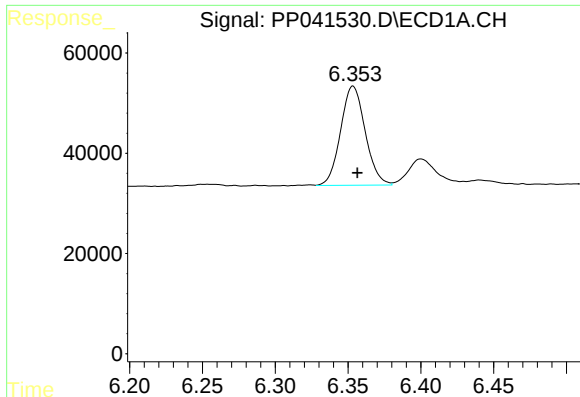
#14 AR-1232-4

R.T.: 6.249 min
Delta R.T.: -0.010 min
Response: 5062
Conc: 20.62 ng/ml



#14 AR-1232-4

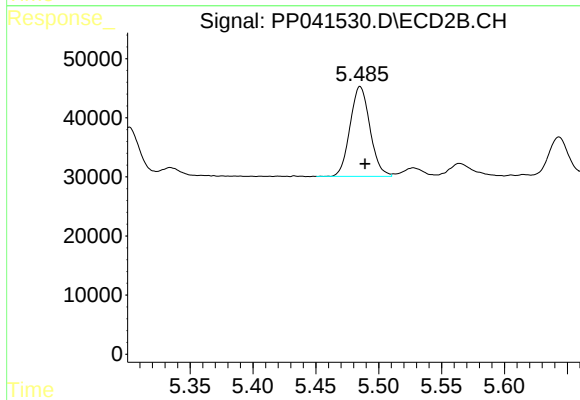
R.T.: 5.302 min
Delta R.T.: -0.004 min
Response: 96053
Conc: 336.46 ng/ml



#15 AR-1232-5

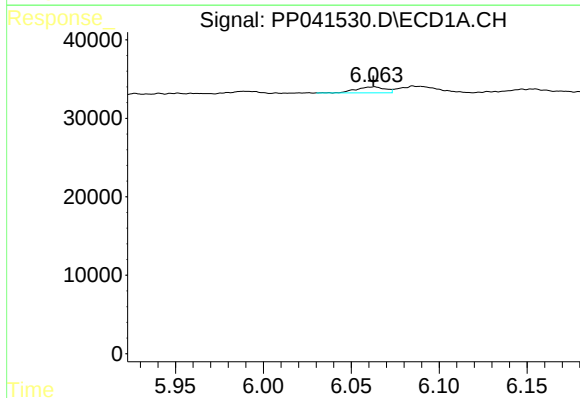
R.T.: 6.353 min
Delta R.T.: -0.003 min
Response: 232481
Conc: 1444.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



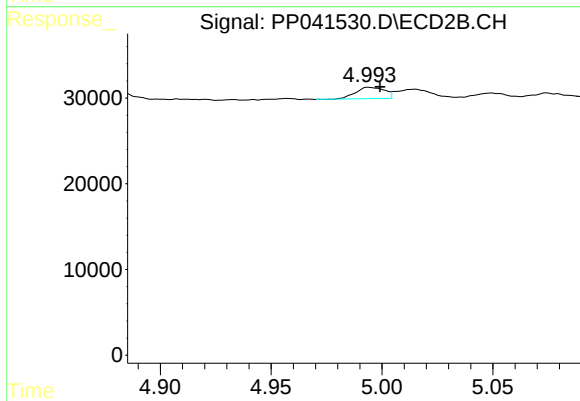
#15 AR-1232-5

R.T.: 5.485 min
Delta R.T.: -0.004 min
Response: 167517
Conc: 544.42 ng/ml



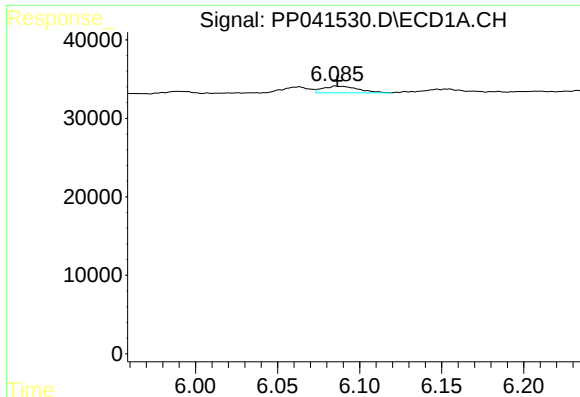
#16 AR-1242-1

R.T.: 6.063 min
Delta R.T.: 0.000 min
Response: 8793
Conc: 14.66 ng/ml



#16 AR-1242-1

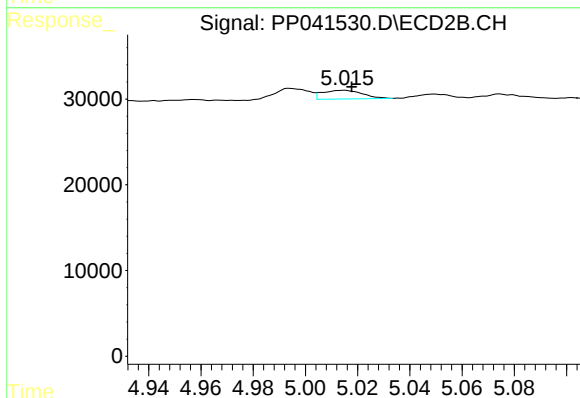
R.T.: 4.994 min
Delta R.T.: -0.005 min
Response: 11871
Conc: 16.12 ng/ml



#17 AR-1242-2

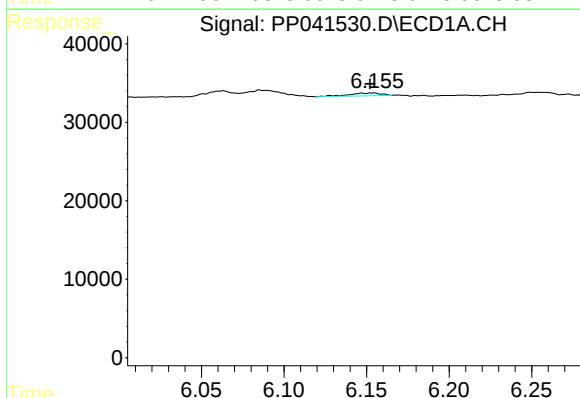
R.T.: 6.085 min
Delta R.T.: -0.001 min
Response: 12842
Conc: 13.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



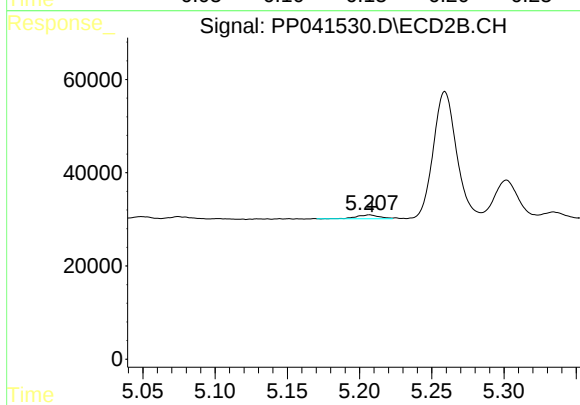
#17 AR-1242-2

R.T.: 5.015 min
Delta R.T.: -0.003 min
Response: 10778
Conc: 9.68 ng/ml



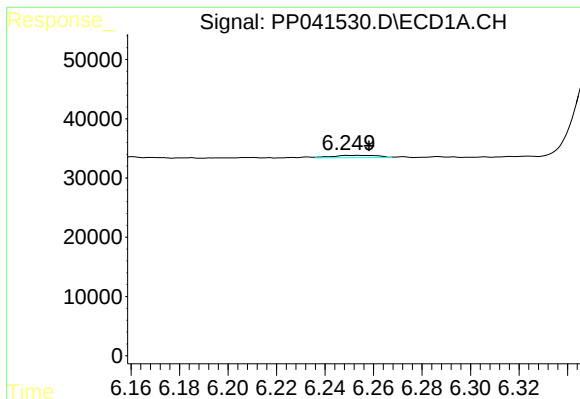
#18 AR-1242-3

R.T.: 6.155 min
Delta R.T.: 0.003 min
Response: 4825
Conc: 8.31 ng/ml



#18 AR-1242-3

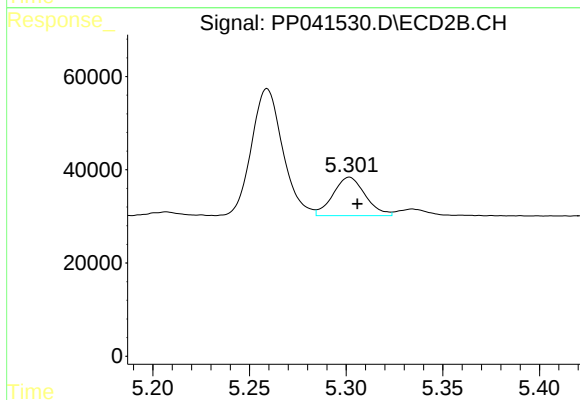
R.T.: 5.207 min
Delta R.T.: -0.002 min
Response: 8926
Conc: 14.53 ng/ml



#19 AR-1242-4

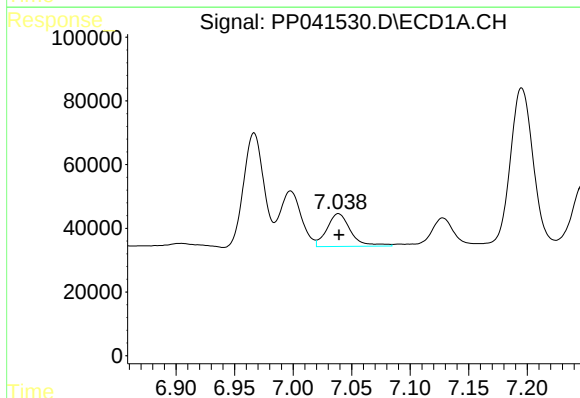
R.T.: 6.249 min
Delta R.T.: -0.009 min
Response: 5062
Conc: 10.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



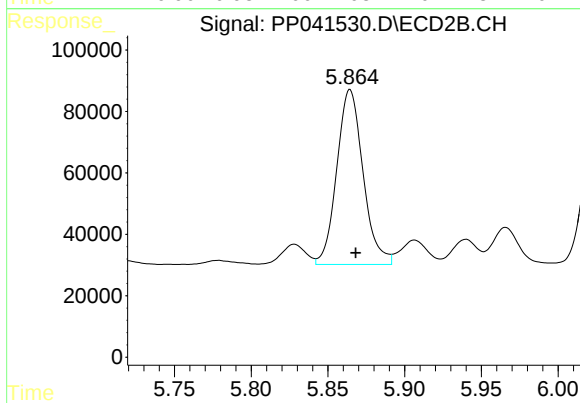
#19 AR-1242-4

R.T.: 5.302 min
Delta R.T.: -0.004 min
Response: 96053
Conc: 163.68 ng/ml



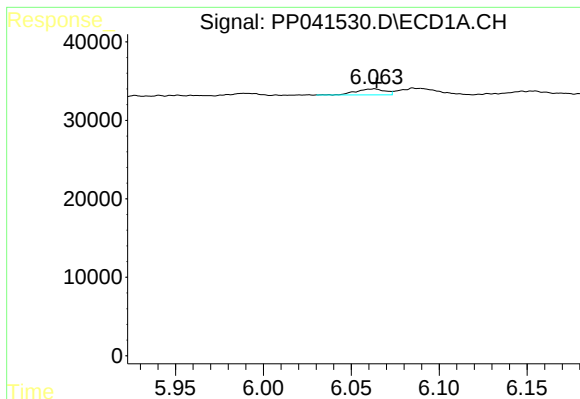
#20 AR-1242-5

R.T.: 7.039 min
Delta R.T.: 0.000 min
Response: 145543
Conc: 302.86 ng/ml



#20 AR-1242-5

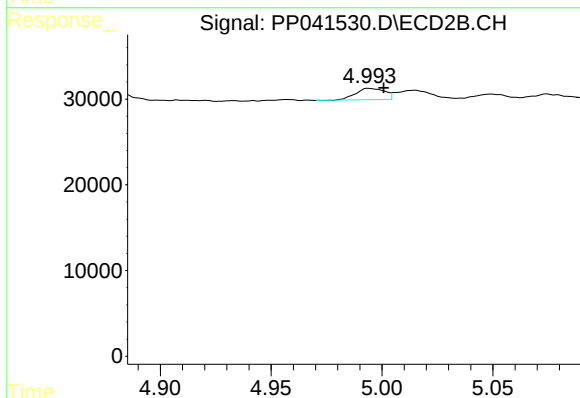
R.T.: 5.864 min
Delta R.T.: -0.004 min
Response: 680926
Conc: 1046.24 ng/ml



#21 AR-1248-1

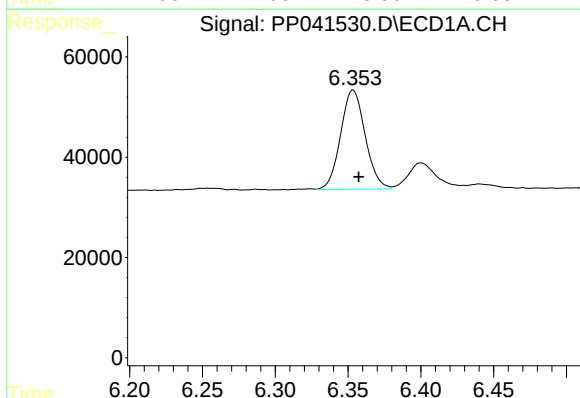
R.T.: 6.063 min
Delta R.T.: -0.001 min
Response: 8793
Conc: 20.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



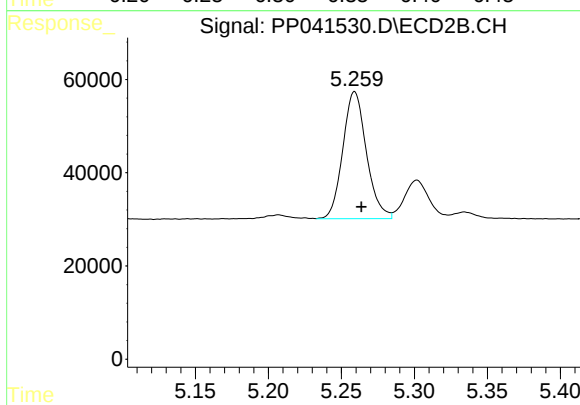
#21 AR-1248-1

R.T.: 4.994 min
Delta R.T.: -0.007 min
Response: 11871
Conc: 21.72 ng/ml



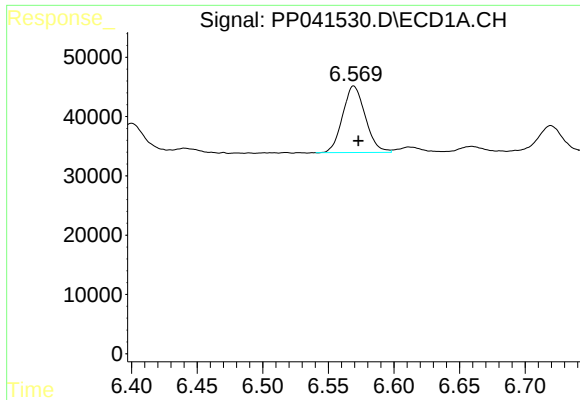
#22 AR-1248-2

R.T.: 6.353 min
Delta R.T.: -0.004 min
Response: 232481
Conc: 374.87 ng/ml



#22 AR-1248-2

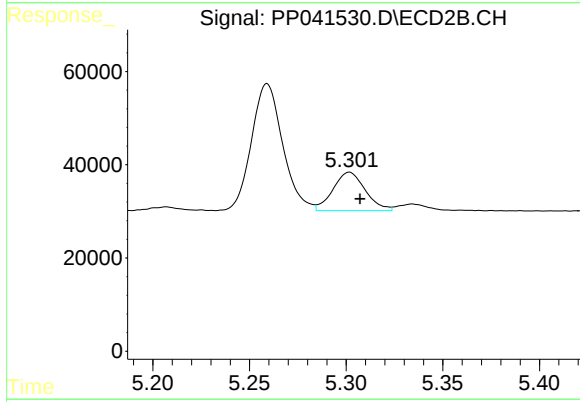
R.T.: 5.259 min
Delta R.T.: -0.004 min
Response: 306876
Conc: 376.93 ng/ml



#23 AR-1248-3

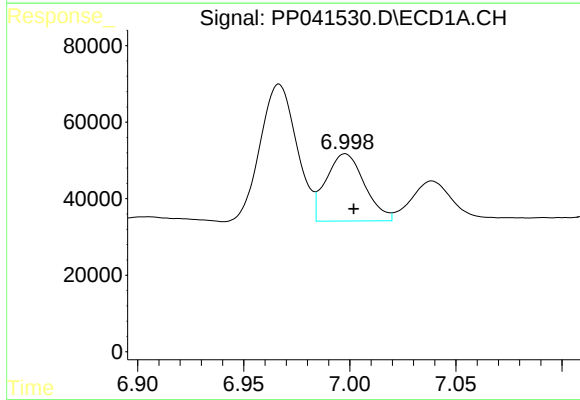
R.T.: 6.569 min
Delta R.T.: -0.004 min
Response: 134951
Conc: 180.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



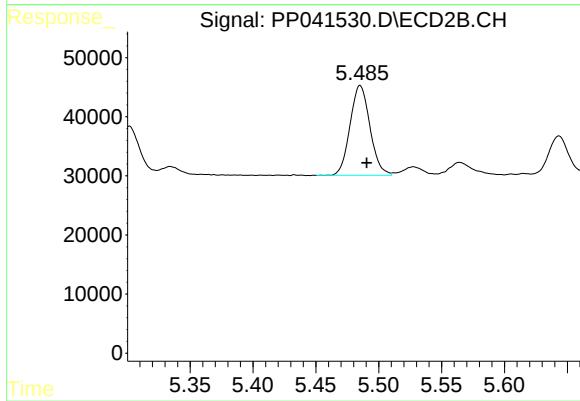
#23 AR-1248-3

R.T.: 5.302 min
Delta R.T.: -0.005 min
Response: 96053
Conc: 113.42 ng/ml



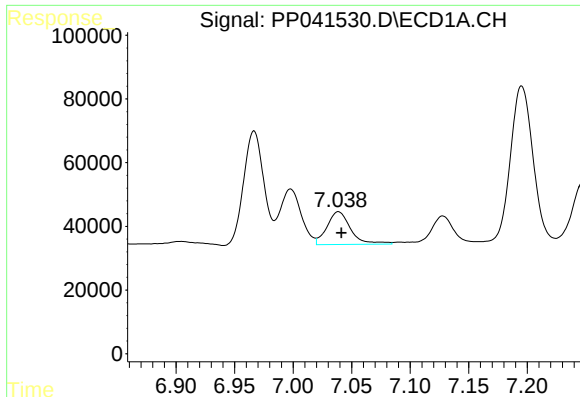
#24 AR-1248-4

R.T.: 6.998 min
Delta R.T.: -0.004 min
Response: 221698
Conc: 264.67 ng/ml



#24 AR-1248-4

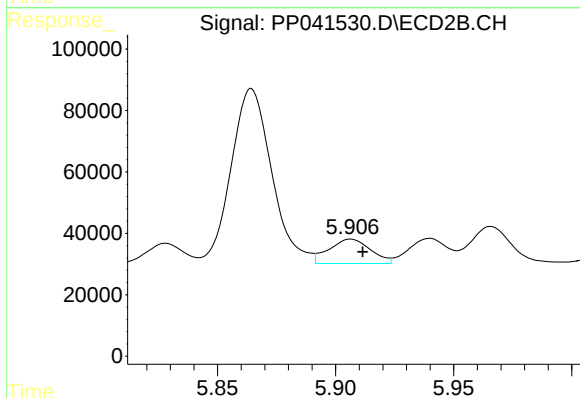
R.T.: 5.485 min
Delta R.T.: -0.005 min
Response: 167517
Conc: 171.77 ng/ml



#25 AR-1248-5

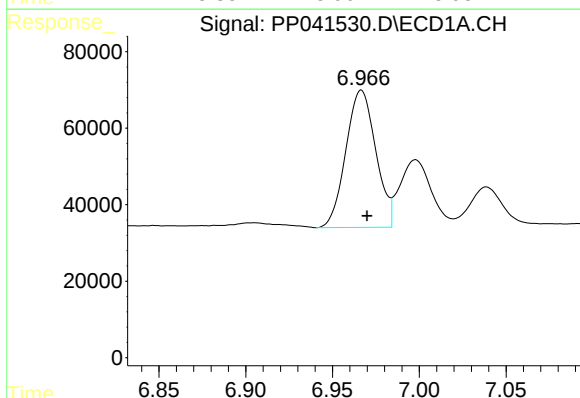
R.T.: 7.039 min
Delta R.T.: -0.003 min
Response: 145543
Conc: 174.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



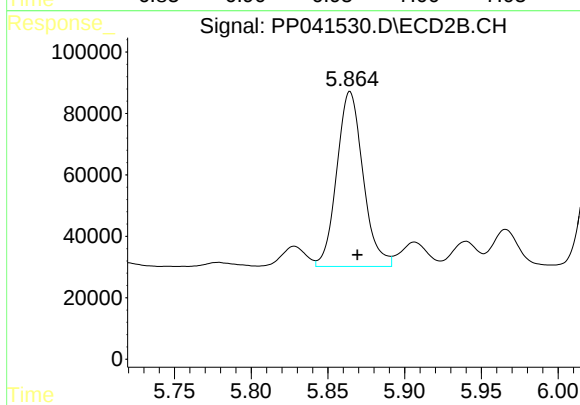
#25 AR-1248-5

R.T.: 5.906 min
Delta R.T.: -0.005 min
Response: 97468
Conc: 108.86 ng/ml



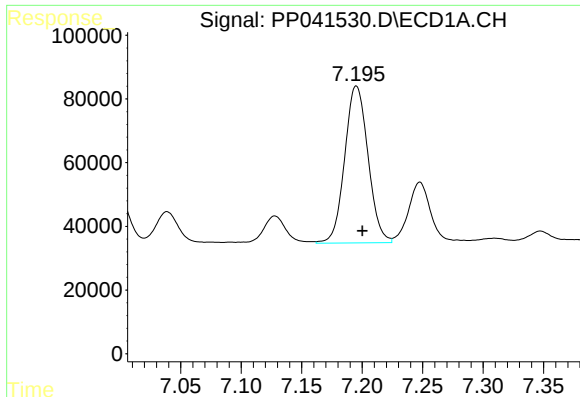
#26 AR-1254-1

R.T.: 6.967 min
Delta R.T.: -0.003 min
Response: 430326
Conc: 507.04 ng/ml



#26 AR-1254-1

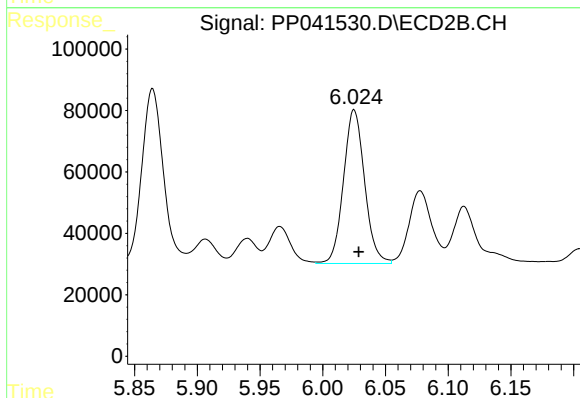
R.T.: 5.864 min
Delta R.T.: -0.005 min
Response: 680926
Conc: 489.15 ng/ml



#27 AR-1254-2

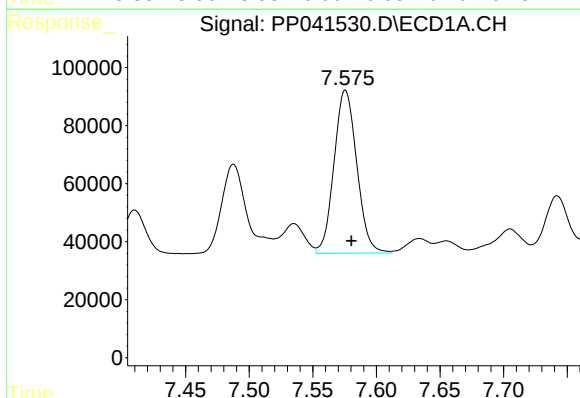
R.T.: 7.195 min
Delta R.T.: -0.005 min
Response: 662871
Conc: 503.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



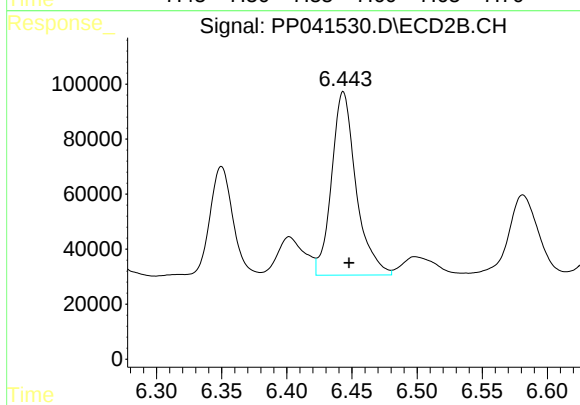
#27 AR-1254-2

R.T.: 6.025 min
Delta R.T.: -0.004 min
Response: 586991
Conc: 491.52 ng/ml



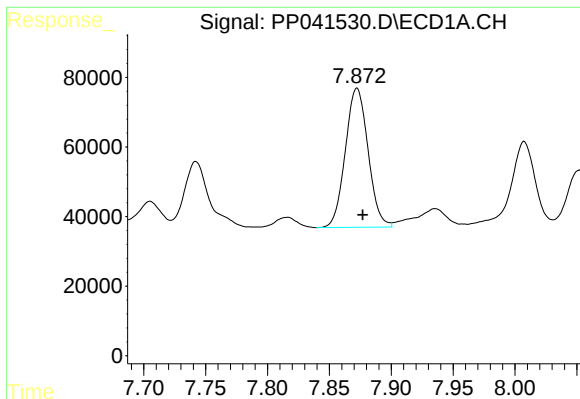
#28 AR-1254-3

R.T.: 7.576 min
Delta R.T.: -0.005 min
Response: 701053
Conc: 492.18 ng/ml



#28 AR-1254-3

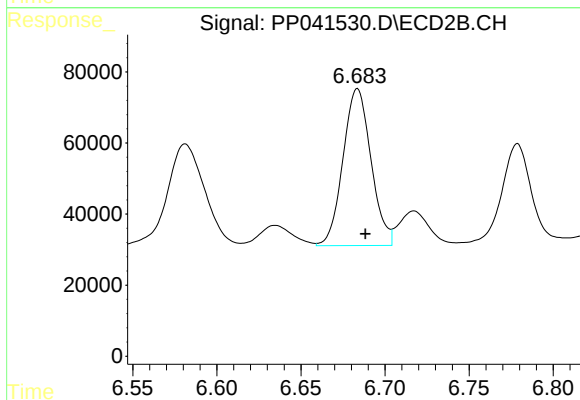
R.T.: 6.443 min
Delta R.T.: -0.005 min
Response: 873186
Conc: 493.25 ng/ml



#29 AR-1254-4

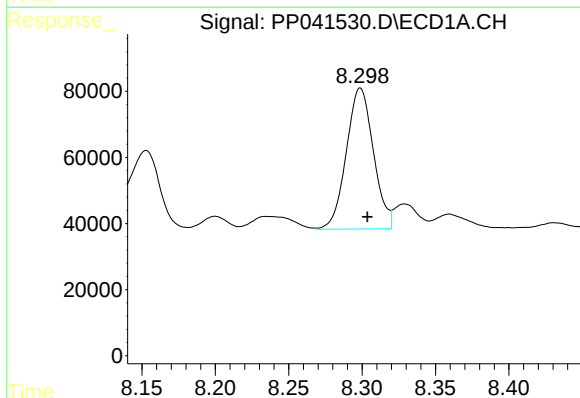
R.T.: 7.872 min
Delta R.T.: -0.005 min
Response: 511040
Conc: 492.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



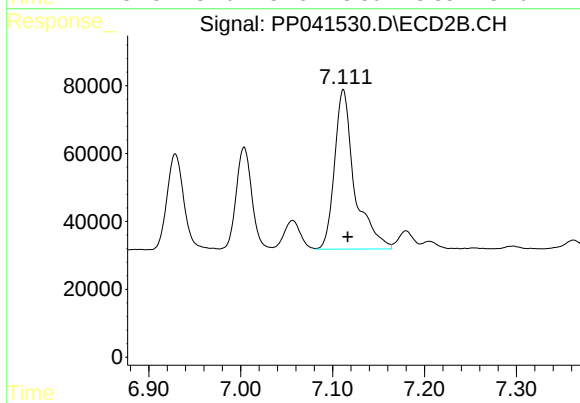
#29 AR-1254-4

R.T.: 6.684 min
Delta R.T.: -0.005 min
Response: 512411
Conc: 497.15 ng/ml



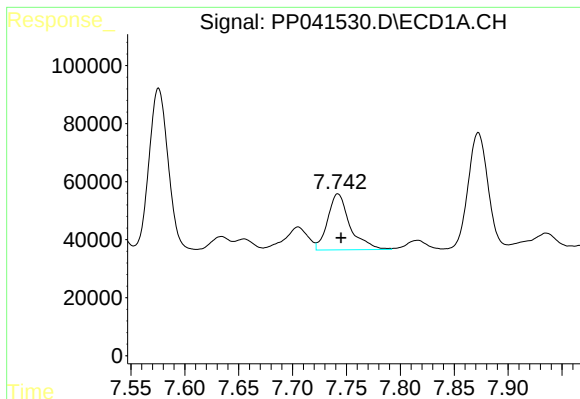
#30 AR-1254-5

R.T.: 8.299 min
Delta R.T.: -0.005 min
Response: 549118
Conc: 489.26 ng/ml



#30 AR-1254-5

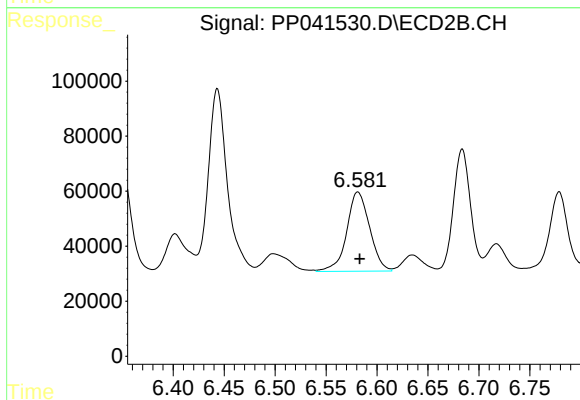
R.T.: 7.112 min
Delta R.T.: -0.005 min
Response: 711959
Conc: 488.29 ng/ml



#31 AR-1260-1

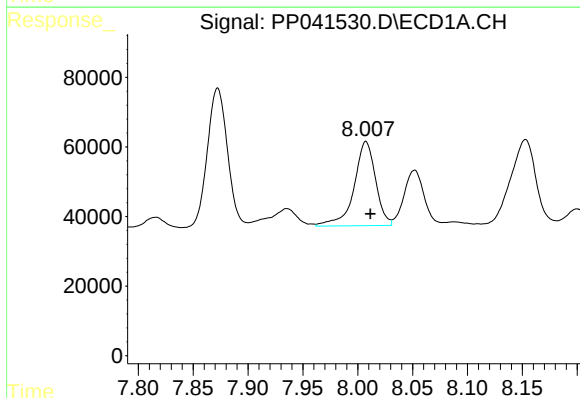
R.T.: 7.742 min
Delta R.T.: -0.003 min
Response: 277210
Conc: 280.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



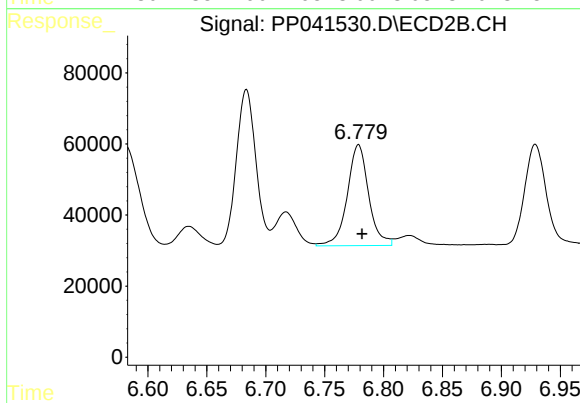
#31 AR-1260-1

R.T.: 6.581 min
Delta R.T.: -0.002 min
Response: 451324
Conc: 394.02 ng/ml



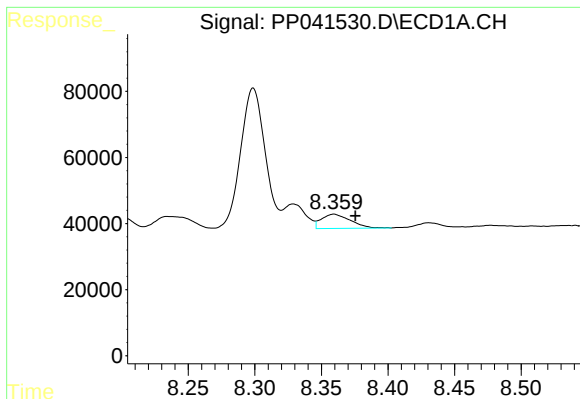
#32 AR-1260-2

R.T.: 8.007 min
Delta R.T.: -0.004 min
Response: 331442
Conc: 263.80 ng/ml



#32 AR-1260-2

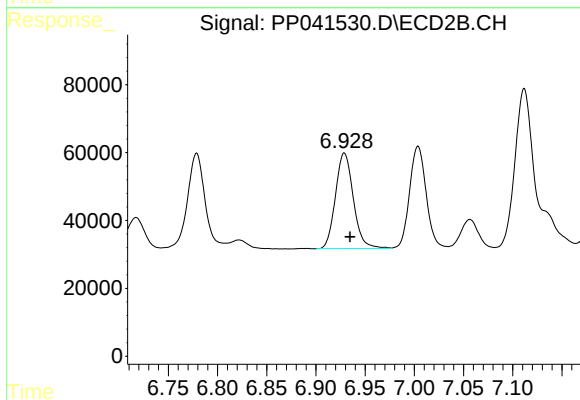
R.T.: 6.779 min
Delta R.T.: -0.003 min
Response: 359152
Conc: 273.61 ng/ml



#33 AR-1260-3

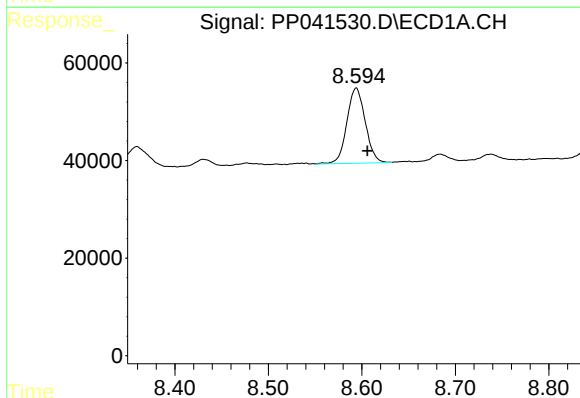
R.T.: 8.359 min
Delta R.T.: -0.016 min
Response: 65076
Conc: 71.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



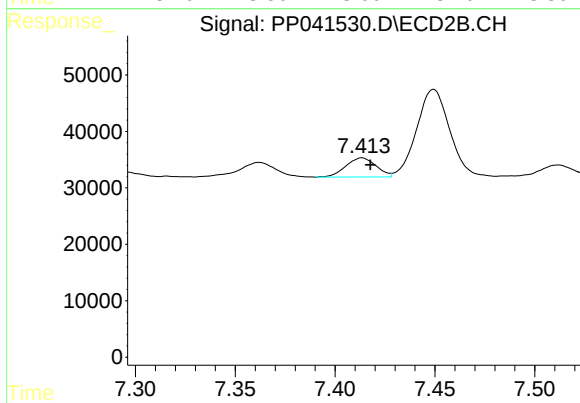
#33 AR-1260-3

R.T.: 6.929 min
Delta R.T.: -0.006 min
Response: 356674
Conc: 266.66 ng/ml



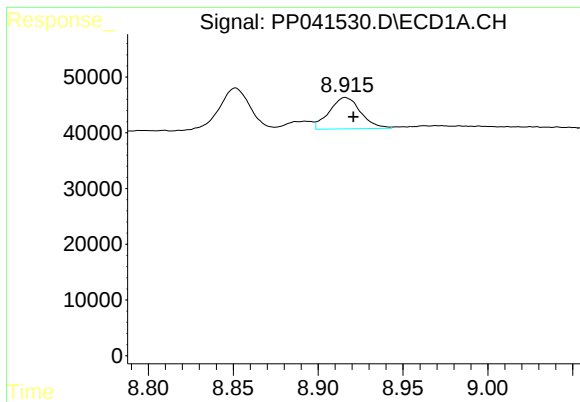
#34 AR-1260-4

R.T.: 8.594 min
Delta R.T.: -0.012 min
Response: 210802
Conc: 196.99 ng/ml



#34 AR-1260-4

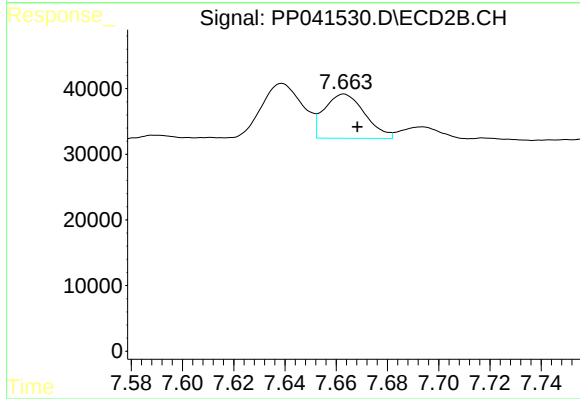
R.T.: 7.414 min
Delta R.T.: -0.004 min
Response: 35807
Conc: 36.37 ng/ml



#35 AR-1260-5

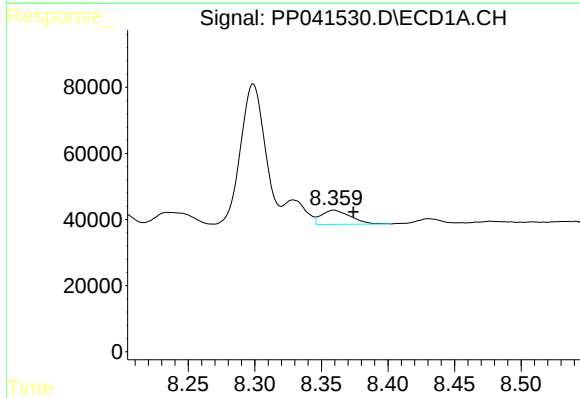
R.T.: 8.916 min
Delta R.T.: -0.005 min
Response: 72373
Conc: 34.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



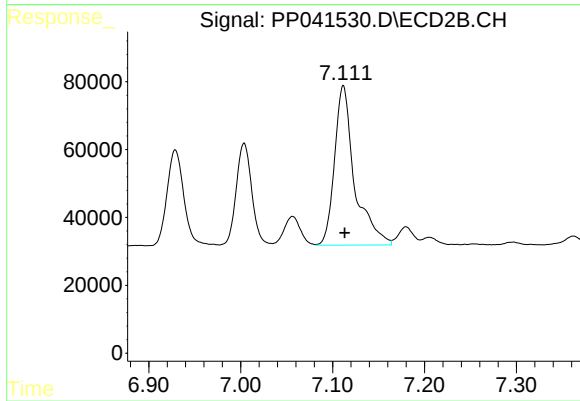
#35 AR-1260-5

R.T.: 7.663 min
Delta R.T.: -0.005 min
Response: 74089
Conc: 35.84 ng/ml



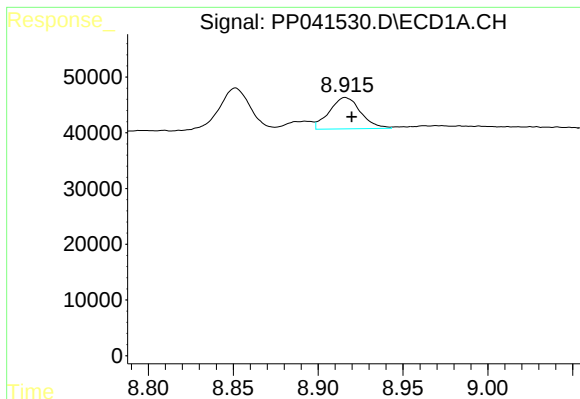
#36 AR-1262-1

R.T.: 8.359 min
Delta R.T.: -0.015 min
Response: 65076
Conc: 51.25 ng/ml



#36 AR-1262-1

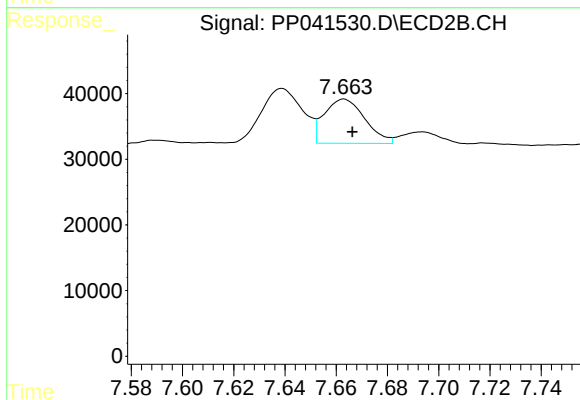
R.T.: 7.112 min
Delta R.T.: -0.001 min
Response: 711959
Conc: 952.56 ng/ml



#37 AR-1262-2

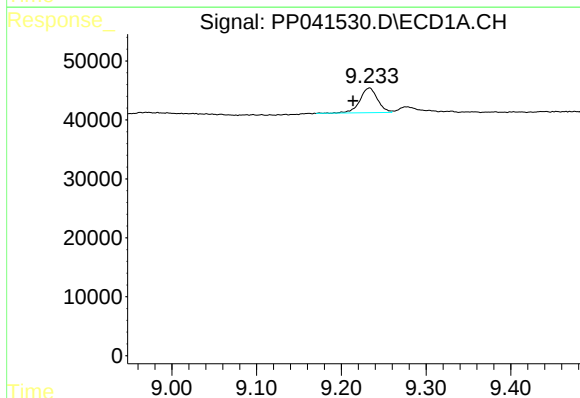
R.T.: 8.916 min
Delta R.T.: -0.004 min
Response: 72373
Conc: 32.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



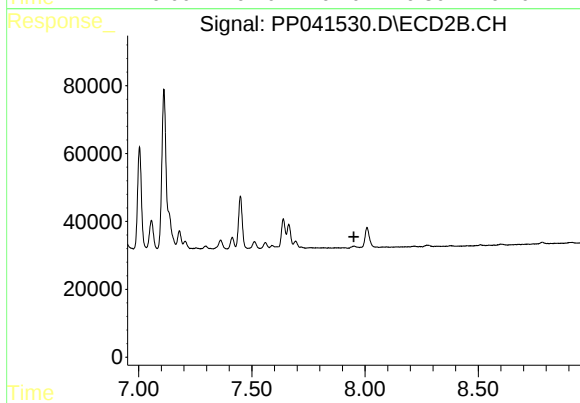
#37 AR-1262-2

R.T.: 7.663 min
Delta R.T.: -0.003 min
Response: 74089
Conc: 35.12 ng/ml



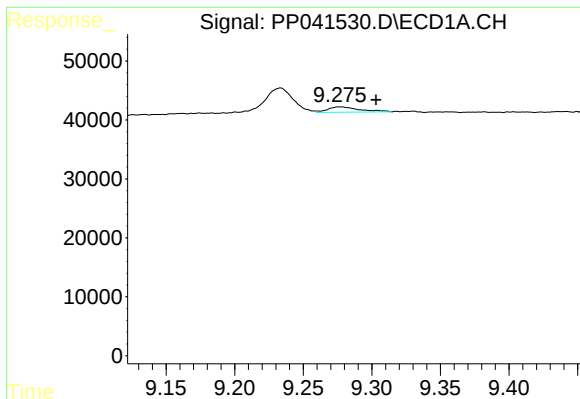
#38 AR-1262-3

R.T.: 9.233 min
Delta R.T.: 0.019 min
Response: 60090
Conc: 55.36 ng/ml



#38 AR-1262-3

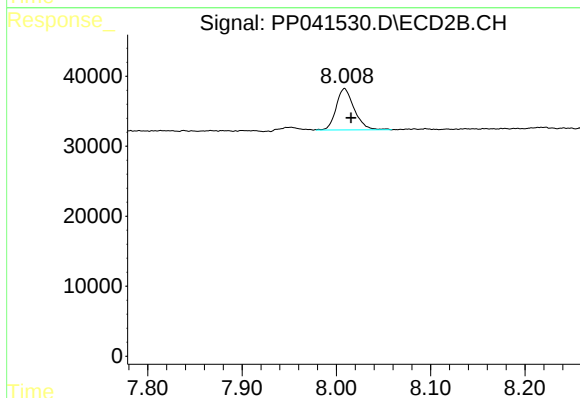
R.T.: 0.000 min
Exp R.T. : 7.951 min
Response: 0
Conc: N.D.



#39 AR-1262-4

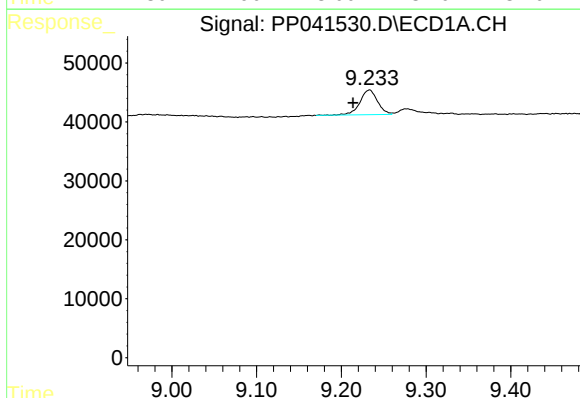
R.T.: 9.277 min
Delta R.T.: -0.026 min
Response: 14617
Conc: 21.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



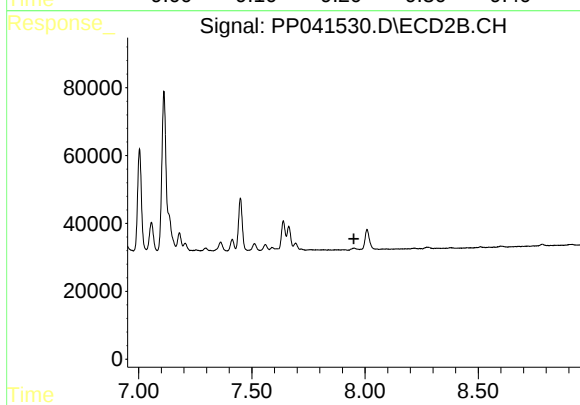
#39 AR-1262-4

R.T.: 8.009 min
Delta R.T.: -0.007 min
Response: 79125
Conc: 49.27 ng/ml



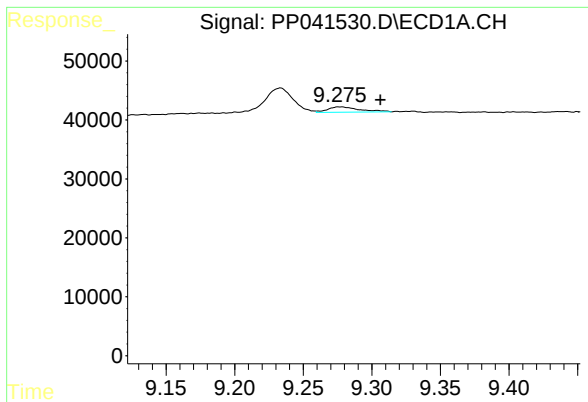
#41 AR-1268-1

R.T.: 9.233 min
Delta R.T.: 0.020 min
Response: 60090
Conc: 22.20 ng/ml



#41 AR-1268-1

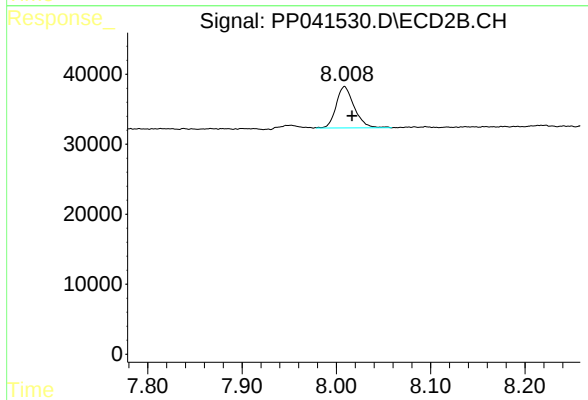
R.T.: 0.000 min
Exp R.T. : 7.951 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 9.277 min
Delta R.T.: -0.029 min
Response: 14617
Conc: 5.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



#42 AR-1268-2

R.T.: 8.009 min
Delta R.T.: -0.008 min
Response: 79125
Conc: 34.94 ng/ml