Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011922\
Data File : PP043100.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Jan 2022 14:04
Operator : AJ\MA
Sample : N1178-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 20 02:49:40 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	4.039	347131	430451	14.671	17.235	
2)	SA Decachlor...	10.799	9.371	387775	484001	26.526	24.812	
	Target Compounds							
4)	L1 AR-1016-2	6.233f	5.333	113949	8650	99.092	6.057	#
6)	L1 AR-1016-4	0.000	5.565	0	66042	N.D.	106.261	#
7)	L1 AR-1016-5	6.690	5.798	302922	45141	529.156	60.541	#
8)	L2 AR-1221-1	5.106	4.315	141644	23769	532.071	71.183	#
9)	L2 AR-1221-2	5.217	0.000	43060	0	213.073	N.D.	#
10)	L2 AR-1221-3	0.000	4.486	0	22589	N.D.	28.815	#
11)	L3 AR-1232-1	0.000	4.486	0	22589	N.D.	34.694	#
12)	L3 AR-1232-2	5.861f	5.333	292803	8650	1079.520	13.793	#
14)	L3 AR-1232-4	0.000	5.611	0	71977	N.D.	243.846	#
15)	L3 AR-1232-5	6.470	5.798	133973	45141	852.711	146.367	#
17)	L4 AR-1242-2	6.233f	5.333	113949	8650	127.721	7.639	#
18)	L4 AR-1242-3	6.233f	0.000	113949	0	205.368	N.D.	#
19)	L4 AR-1242-4	0.000	5.611	0	71977	N.D.	117.177	#
20)	L4 AR-1242-5	7.148	6.179	367409	675892	819.086	939.306	
22)	L5 AR-1248-2	6.470	5.565	133973	66042	237.968	81.369	#
23)	L5 AR-1248-3	6.690	5.611	302922	71977	446.789	83.744	#
24)	L5 AR-1248-4	7.108	5.798	193428	45141	268.163	47.035	#
25)	L5 AR-1248-5	7.148	6.224	367409	257543	503.555	269.766	#
26)	L6 AR-1254-1	7.081	6.179	278895	675892	355.430	435.861	
27)	L6 AR-1254-2	7.310	6.339	672988	598508	534.716	440.872	
28)	L6 AR-1254-3	7.687	6.762	448614	611992	345.779	286.120	
29)	L6 AR-1254-4	7.981	7.003	341224	480113	390.403	384.830	
30)	L6 AR-1254-5	8.410	7.434	403713	655513	430.896	384.427	
31)	L7 AR-1260-1	7.858	6.899	232455	326268	243.776	252.417	
32)	L7 AR-1260-2	8.121	7.096	268194	346412	259.679	221.781	
33)	L7 AR-1260-3	8.471f	7.252	76479	232103	101.365	160.594	#
34)	L7 AR-1260-4	8.701f	7.738	168129	50649	197.383	44.706	#
35)	L7 AR-1260-5	9.033	7.985	72174	84766	43.866	33.798	
36)	L8 AR-1262-1	8.471f	7.434	76479	655513	72.426	724.119	#
37)	L8 AR-1262-2	9.033	7.738	72174	50649	41.696	33.860	
38)	L8 AR-1262-3	9.354	8.309f	64379	79555	69.846	71.307	
39)	L8 AR-1262-4	9.431	8.336	9758	73175	18.090	35.895	#
41)	L9 AR-1268-1	9.354	8.309f	64379	79555	31.227	25.812	
42)	L9 AR-1268-2	9.431	8.336	9758	73175	5.109	25.728	#

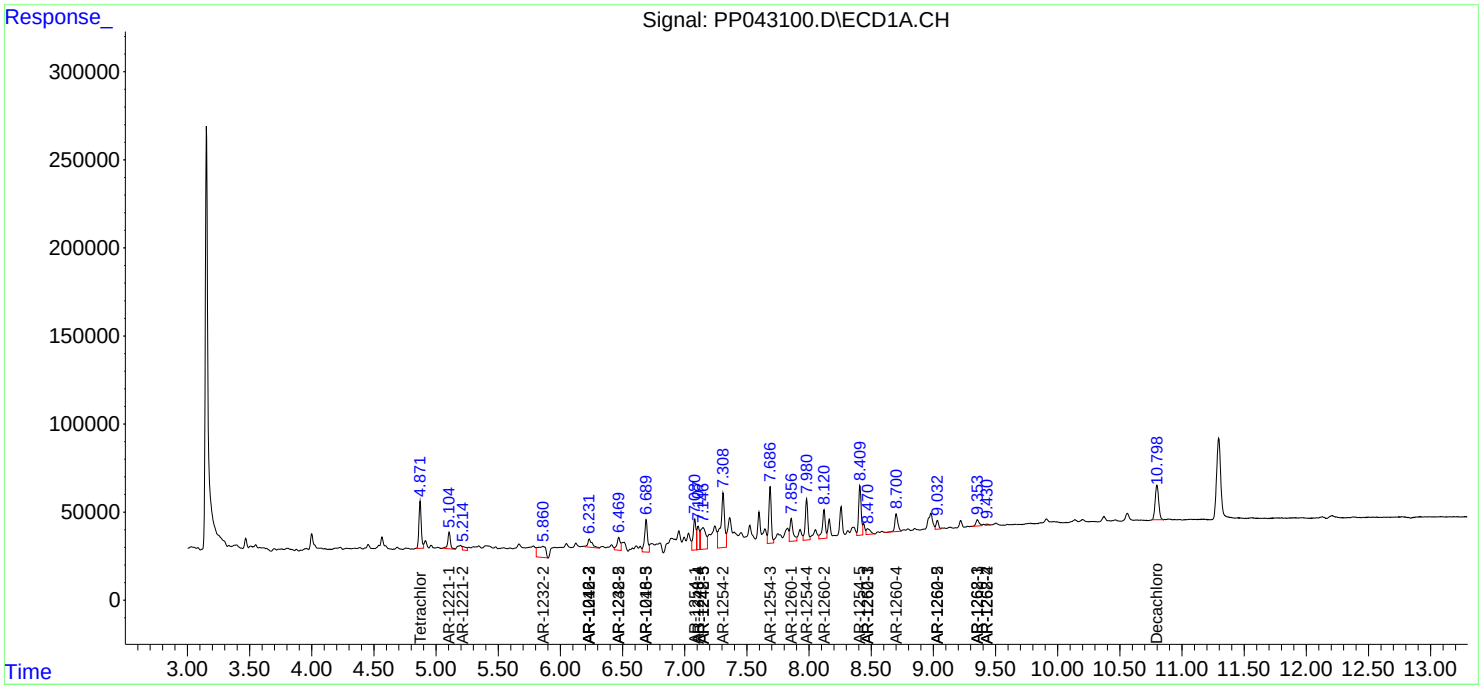
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

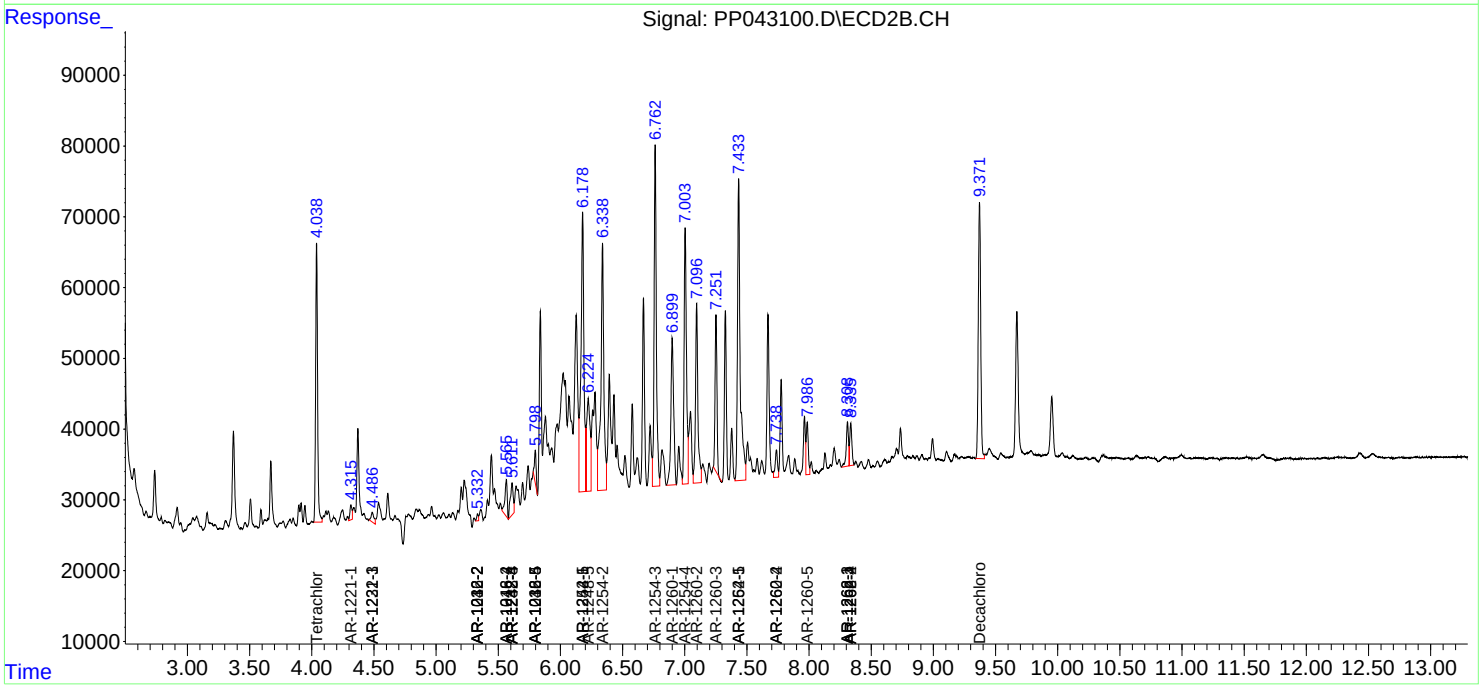
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011922\
Data File : PP043100.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Jan 2022 14:04
Operator : AJ\MA
Sample : N1178-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

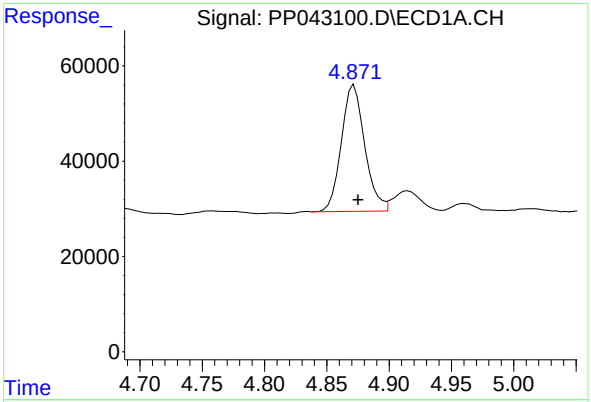
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 20 02:49:40 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



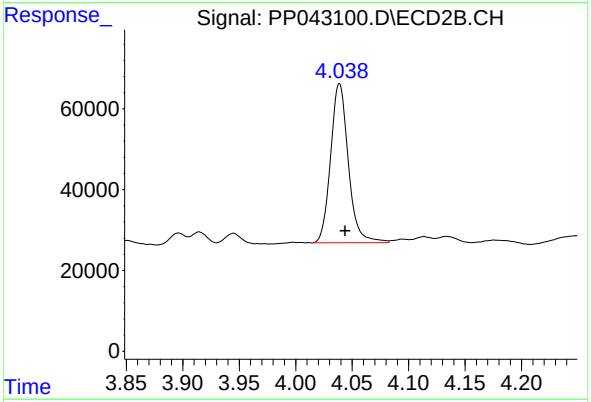




#1 Tetrachloro-m-xylene

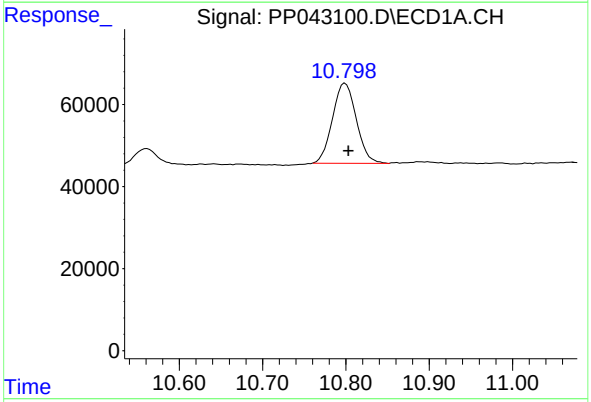
R.T.: 4.872 min
Delta R.T.: -0.003 min
Response: 347131
Conc: 14.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



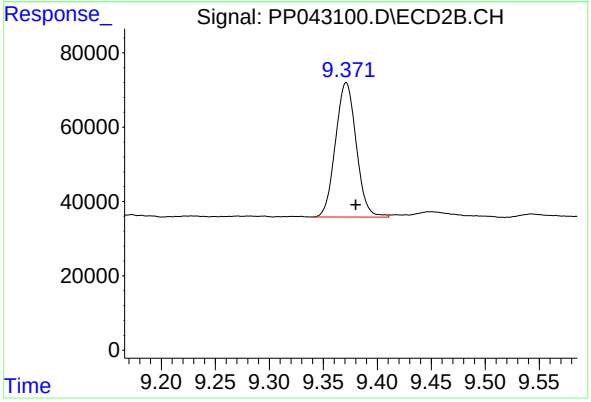
#1 Tetrachloro-m-xylene

R.T.: 4.039 min
Delta R.T.: -0.005 min
Response: 430451
Conc: 17.23 ng/ml



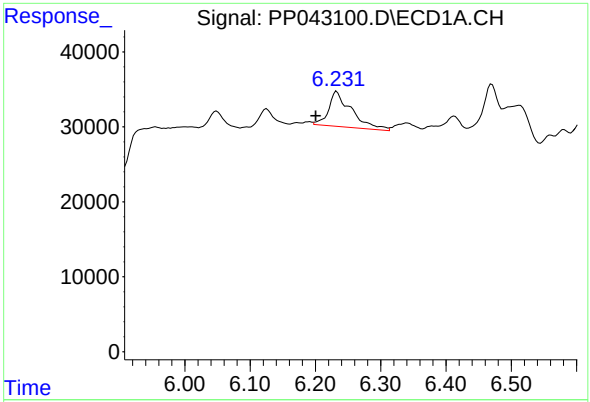
#2 Decachlorobiphenyl

R.T.: 10.799 min
Delta R.T.: -0.004 min
Response: 387775
Conc: 26.53 ng/ml



#2 Decachlorobiphenyl

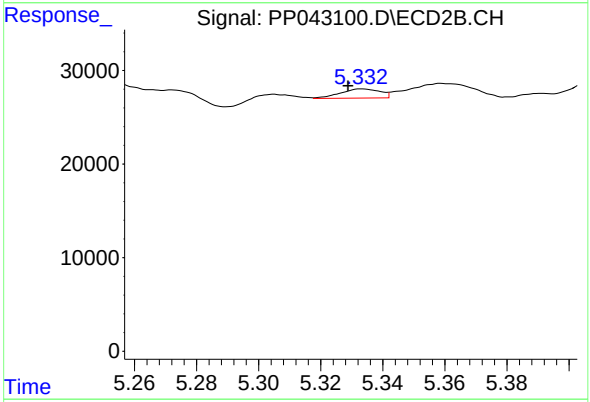
R.T.: 9.371 min
Delta R.T.: -0.009 min
Response: 484001
Conc: 24.81 ng/ml



#4 AR-1016-2

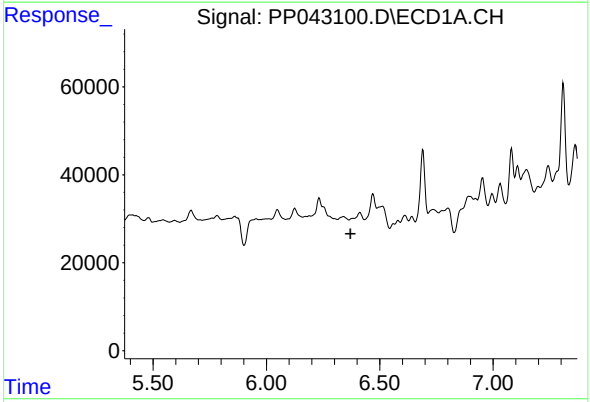
R.T.: 6.233 min
Delta R.T.: 0.032 min
Response: 113949
Conc: 99.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



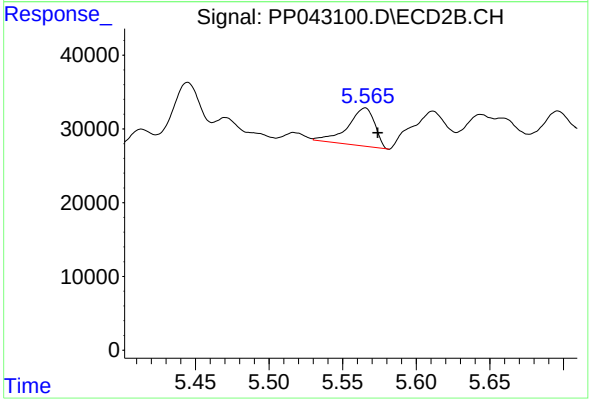
#4 AR-1016-2

R.T.: 5.333 min
Delta R.T.: 0.005 min
Response: 8650
Conc: 6.06 ng/ml



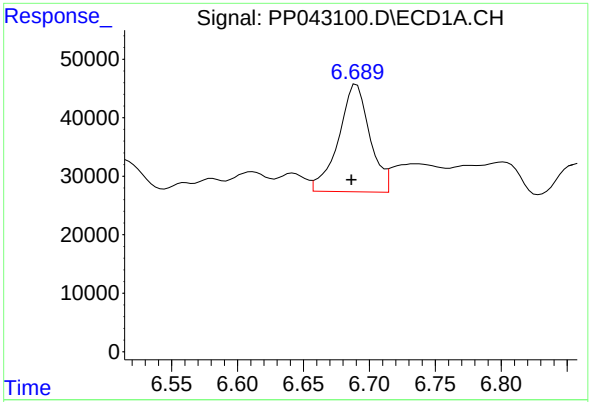
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.371 min
Response: 0
Conc: N.D.



#6 AR-1016-4

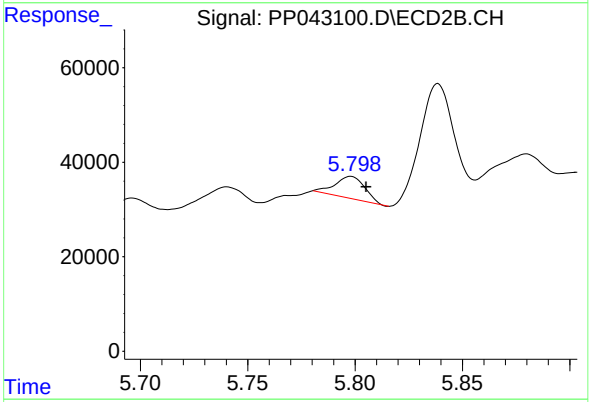
R.T.: 5.565 min
Delta R.T.: -0.009 min
Response: 66042
Conc: 106.26 ng/ml



#7 AR-1016-5

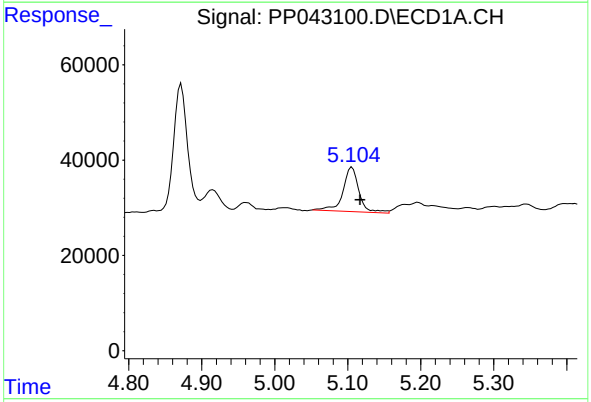
R.T.: 6.690 min
Delta R.T.: 0.004 min
Response: 302922
Conc: 529.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



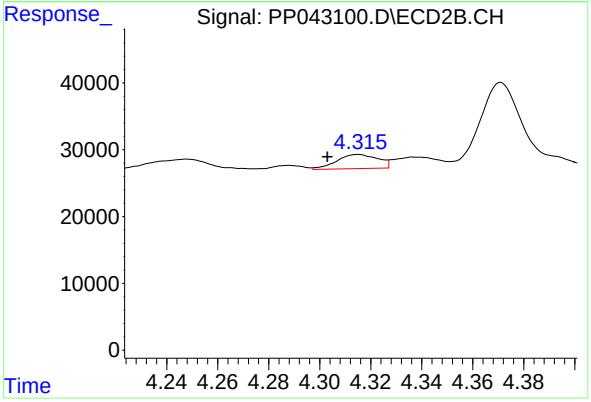
#7 AR-1016-5

R.T.: 5.798 min
Delta R.T.: -0.007 min
Response: 45141
Conc: 60.54 ng/ml



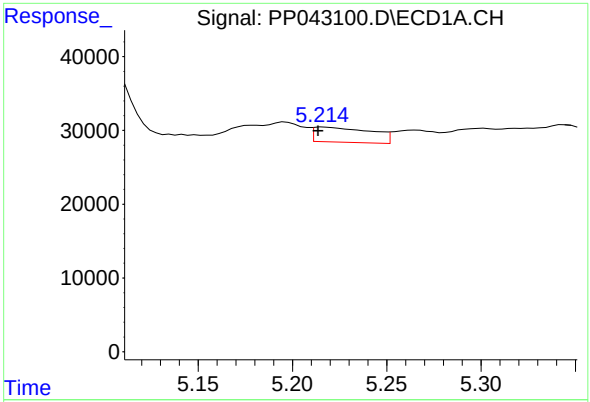
#8 AR-1221-1

R.T.: 5.106 min
Delta R.T.: -0.011 min
Response: 141644
Conc: 532.07 ng/ml



#8 AR-1221-1

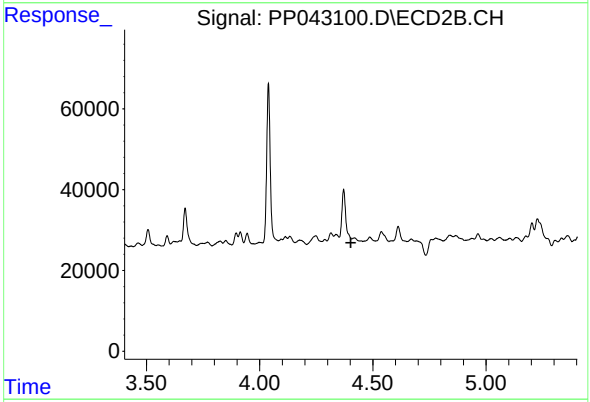
R.T.: 4.315 min
Delta R.T.: 0.012 min
Response: 23769
Conc: 71.18 ng/ml



#9 AR-1221-2

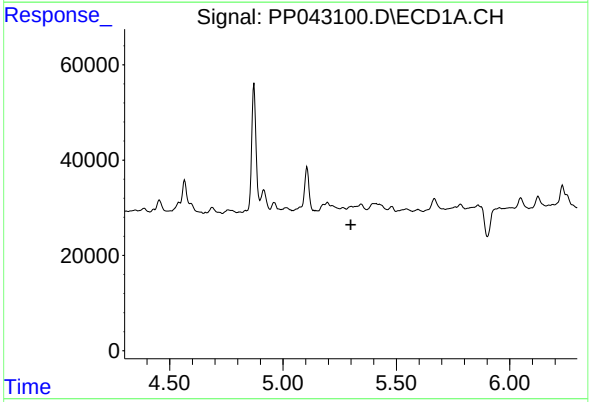
R.T.: 5.217 min
Delta R.T.: 0.003 min
Response: 43060
Conc: 213.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



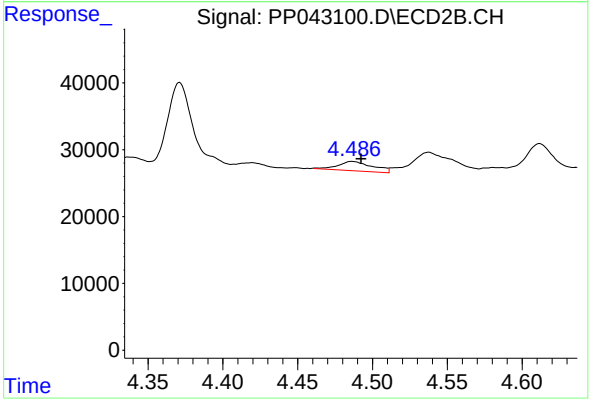
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.403 min
Response: 0
Conc: N.D.



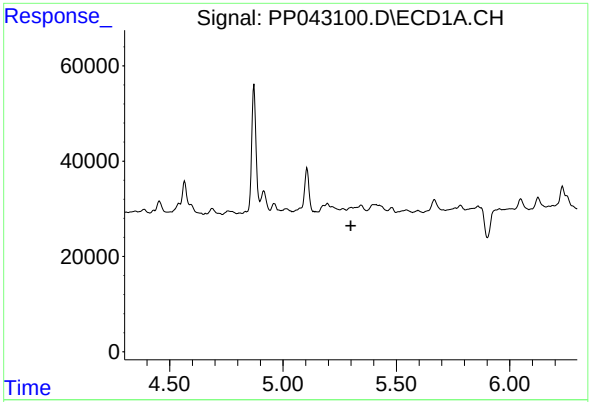
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.299 min
Response: 0
Conc: N.D.



#10 AR-1221-3

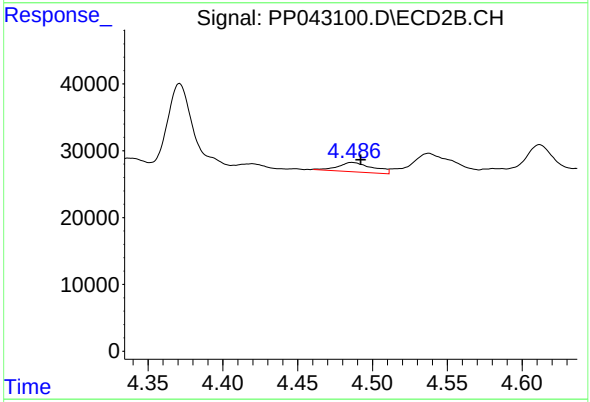
R.T.: 4.486 min
Delta R.T.: -0.006 min
Response: 22589
Conc: 28.82 ng/ml



#11 AR-1232-1

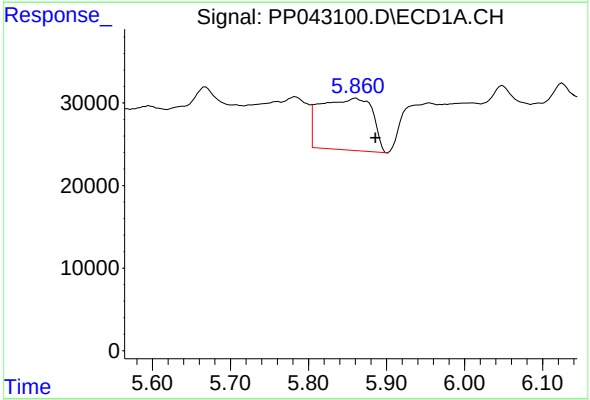
R.T.: 0.000 min
Exp R.T. : 5.300 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



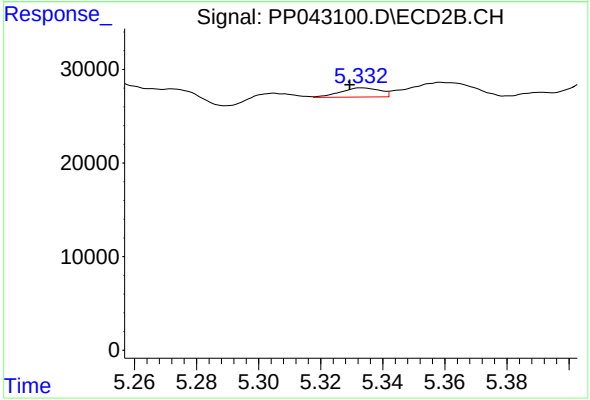
#11 AR-1232-1

R.T.: 4.486 min
Delta R.T.: -0.006 min
Response: 22589
Conc: 34.69 ng/ml



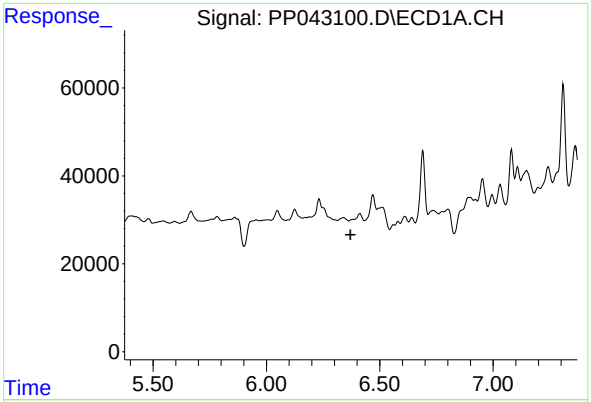
#12 AR-1232-2

R.T.: 5.861 min
Delta R.T.: -0.025 min
Response: 292803
Conc: 1079.52 ng/ml



#12 AR-1232-2

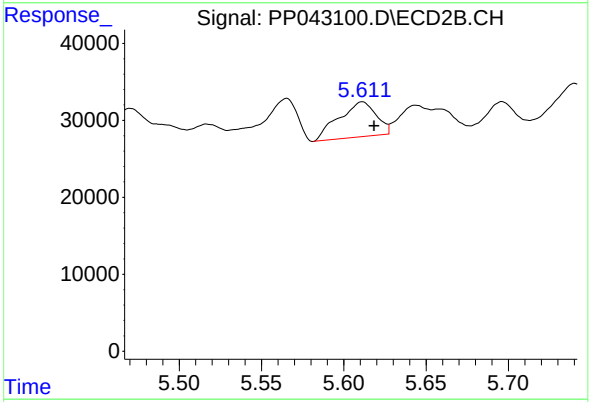
R.T.: 5.333 min
Delta R.T.: 0.004 min
Response: 8650
Conc: 13.79 ng/ml



#14 AR-1232-4

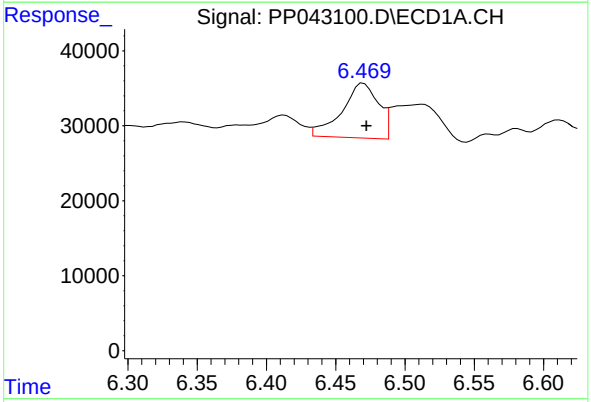
R.T.: 0.000 min
Exp R.T. : 6.372 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



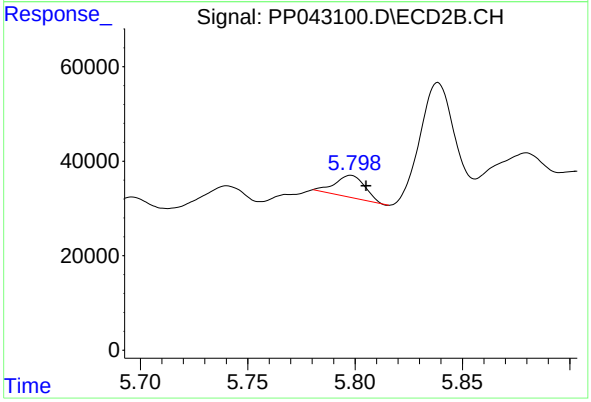
#14 AR-1232-4

R.T.: 5.611 min
Delta R.T.: -0.007 min
Response: 71977
Conc: 243.85 ng/ml



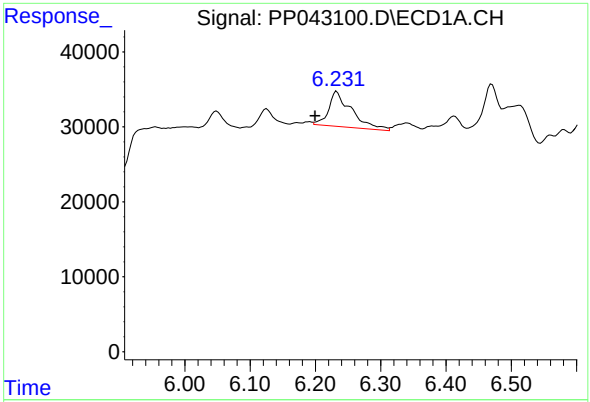
#15 AR-1232-5

R.T.: 6.470 min
Delta R.T.: -0.002 min
Response: 133973
Conc: 852.71 ng/ml



#15 AR-1232-5

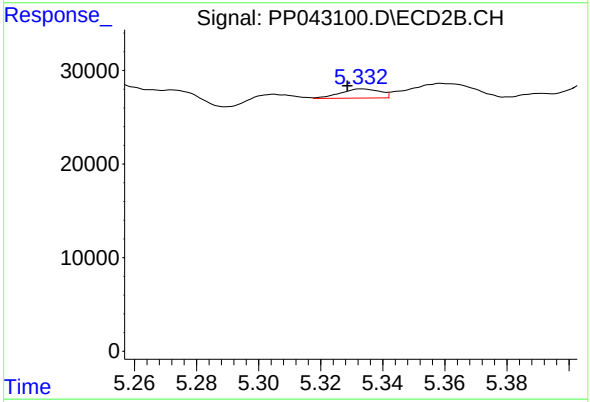
R.T.: 5.798 min
Delta R.T.: -0.007 min
Response: 45141
Conc: 146.37 ng/ml



#17 AR-1242-2

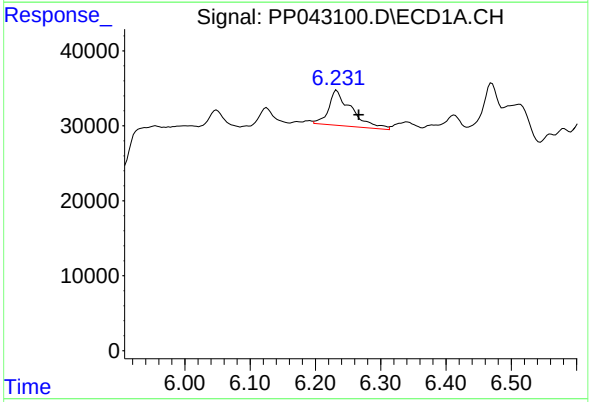
R.T.: 6.233 min
Delta R.T.: 0.033 min
Response: 113949
Conc: 127.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



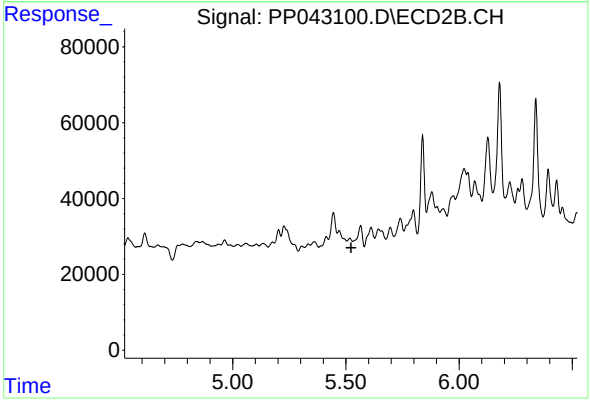
#17 AR-1242-2

R.T.: 5.333 min
Delta R.T.: 0.005 min
Response: 8650
Conc: 7.64 ng/ml



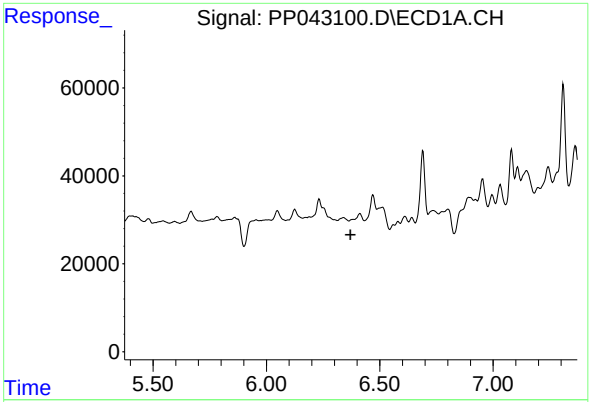
#18 AR-1242-3

R.T.: 6.233 min
Delta R.T.: -0.034 min
Response: 113949
Conc: 205.37 ng/ml



#18 AR-1242-3

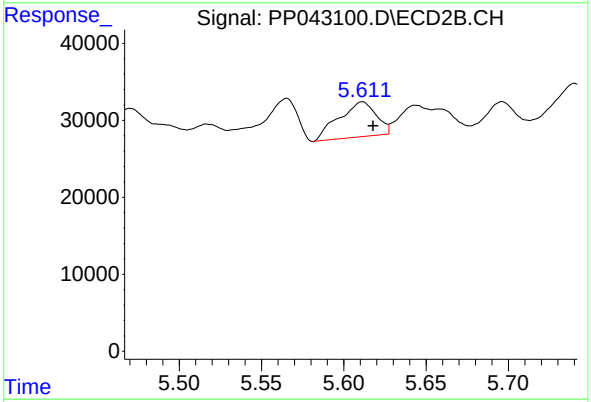
R.T.: 0.000 min
Exp R.T. : 5.523 min
Response: 0
Conc: N.D.



#19 AR-1242-4

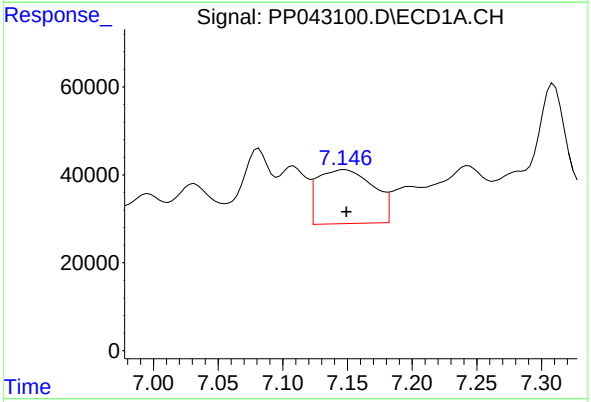
R.T.: 0.000 min
Exp R.T. : 6.371 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



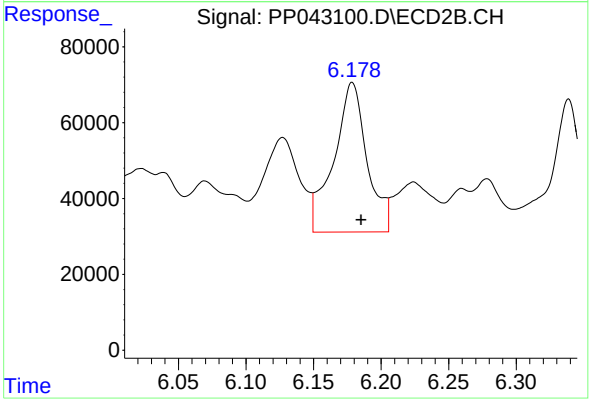
#19 AR-1242-4

R.T.: 5.611 min
Delta R.T.: -0.007 min
Response: 71977
Conc: 117.18 ng/ml



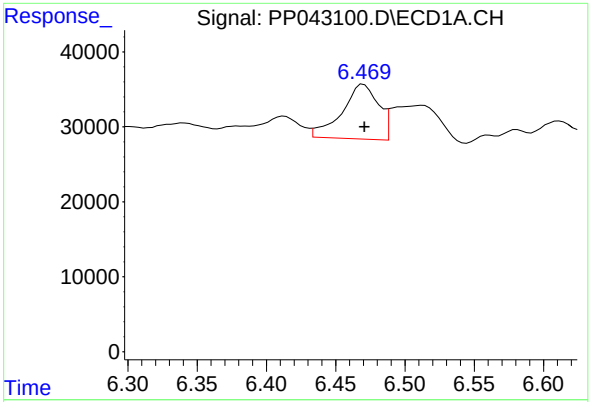
#20 AR-1242-5

R.T.: 7.148 min
Delta R.T.: -0.001 min
Response: 367409
Conc: 819.09 ng/ml



#20 AR-1242-5

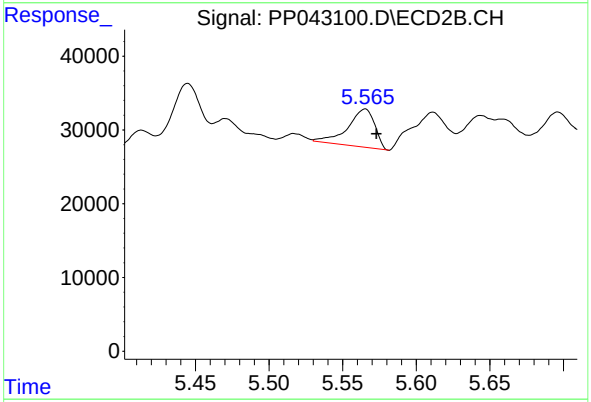
R.T.: 6.179 min
Delta R.T.: -0.007 min
Response: 675892
Conc: 939.31 ng/ml



#22 AR-1248-2

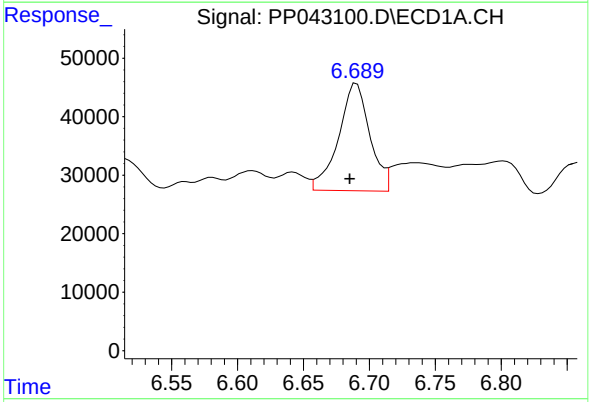
R.T.: 6.470 min
Delta R.T.: 0.000 min
Response: 133973
Conc: 237.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



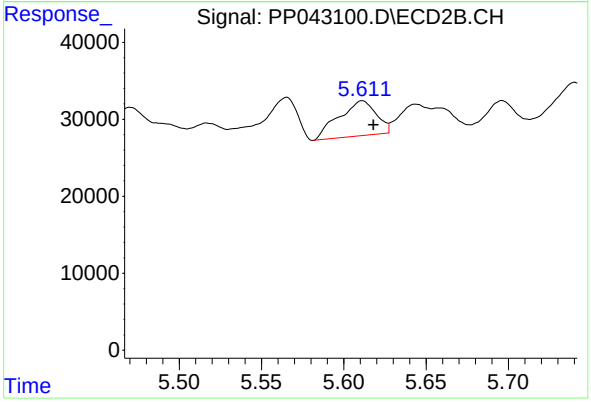
#22 AR-1248-2

R.T.: 5.565 min
Delta R.T.: -0.008 min
Response: 66042
Conc: 81.37 ng/ml



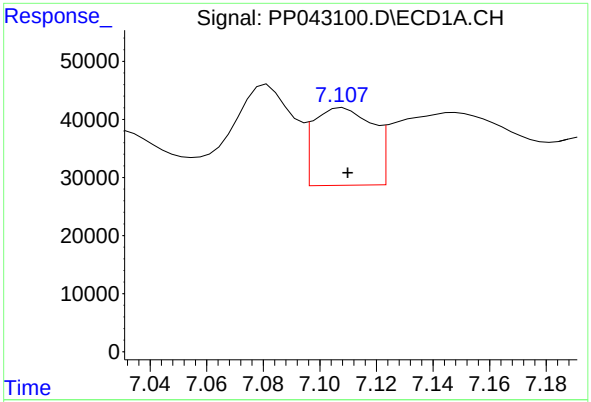
#23 AR-1248-3

R.T.: 6.690 min
Delta R.T.: 0.005 min
Response: 302922
Conc: 446.79 ng/ml



#23 AR-1248-3

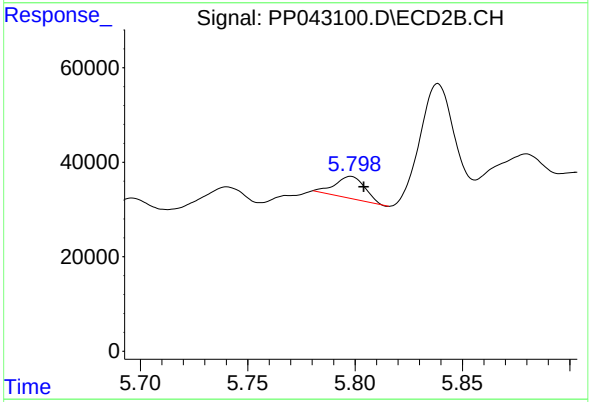
R.T.: 5.611 min
Delta R.T.: -0.007 min
Response: 71977
Conc: 83.74 ng/ml



#24 AR-1248-4

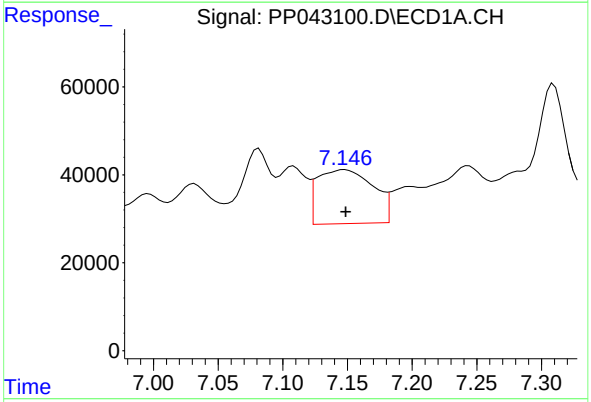
R.T.: 7.108 min
Delta R.T.: -0.002 min
Response: 193428
Conc: 268.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



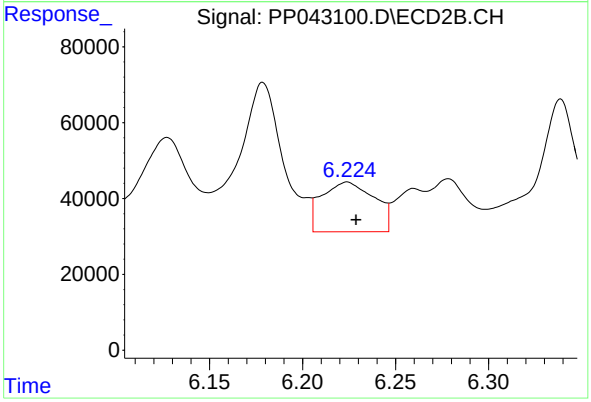
#24 AR-1248-4

R.T.: 5.798 min
Delta R.T.: -0.006 min
Response: 45141
Conc: 47.04 ng/ml



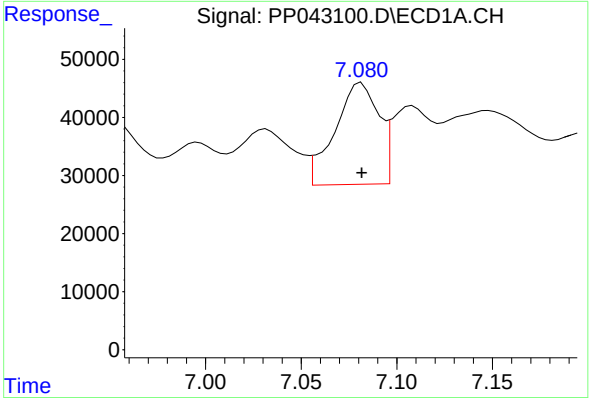
#25 AR-1248-5

R.T.: 7.148 min
Delta R.T.: 0.000 min
Response: 367409
Conc: 503.56 ng/ml



#25 AR-1248-5

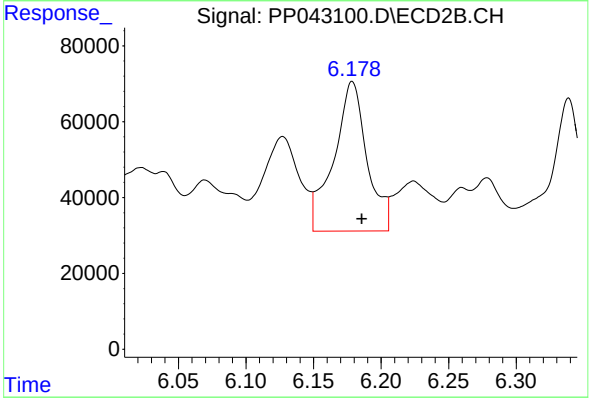
R.T.: 6.224 min
Delta R.T.: -0.005 min
Response: 257543
Conc: 269.77 ng/ml



#26 AR-1254-1

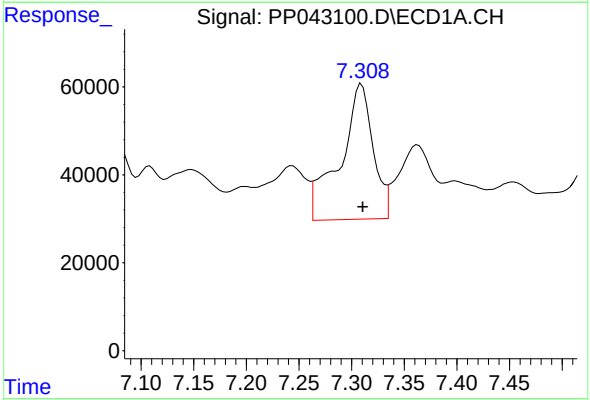
R.T.: 7.081 min
Delta R.T.: 0.000 min
Response: 278895
Conc: 355.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



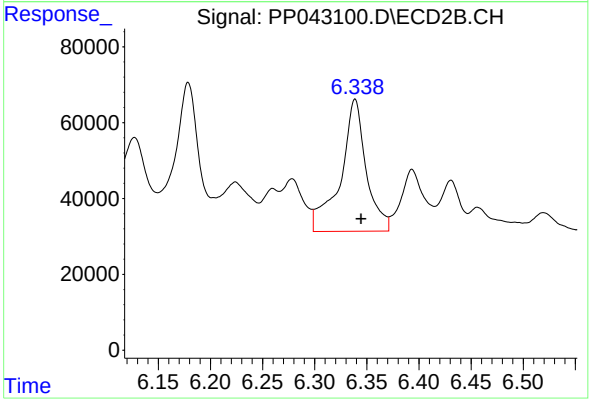
#26 AR-1254-1

R.T.: 6.179 min
Delta R.T.: -0.007 min
Response: 675892
Conc: 435.86 ng/ml



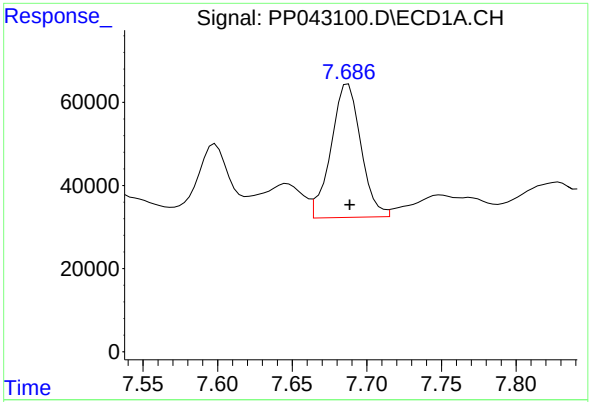
#27 AR-1254-2

R.T.: 7.310 min
Delta R.T.: -0.001 min
Response: 672988
Conc: 534.72 ng/ml



#27 AR-1254-2

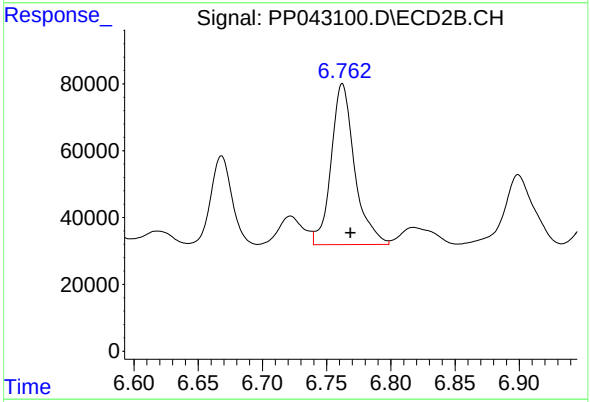
R.T.: 6.339 min
Delta R.T.: -0.006 min
Response: 598508
Conc: 440.87 ng/ml



#28 AR-1254-3

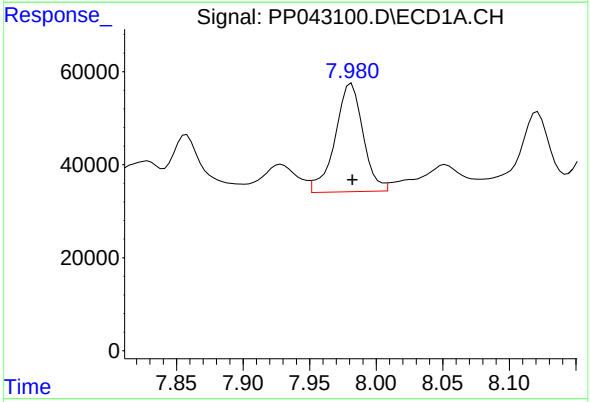
R.T.: 7.687 min
Delta R.T.: -0.001 min
Response: 448614
Conc: 345.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



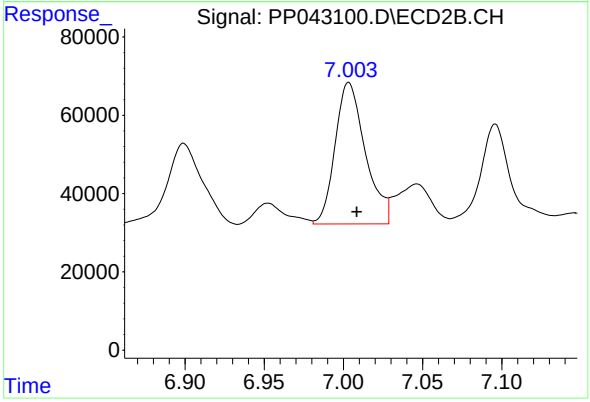
#28 AR-1254-3

R.T.: 6.762 min
Delta R.T.: -0.006 min
Response: 611992
Conc: 286.12 ng/ml



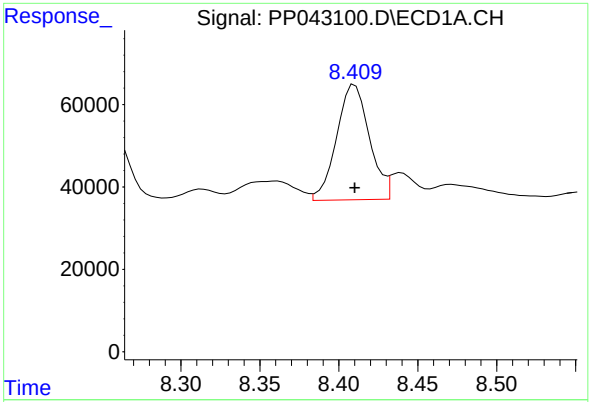
#29 AR-1254-4

R.T.: 7.981 min
Delta R.T.: 0.000 min
Response: 341224
Conc: 390.40 ng/ml



#29 AR-1254-4

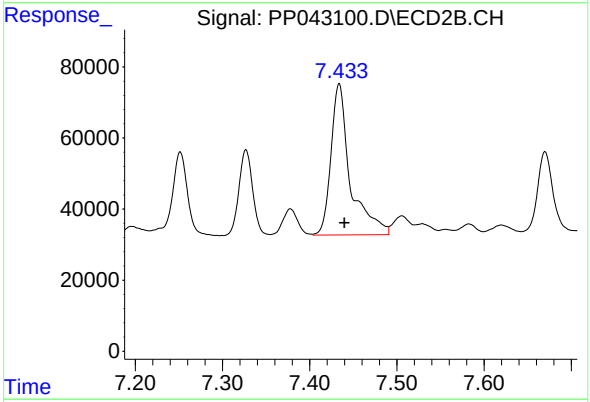
R.T.: 7.003 min
Delta R.T.: -0.005 min
Response: 480113
Conc: 384.83 ng/ml



#30 AR-1254-5

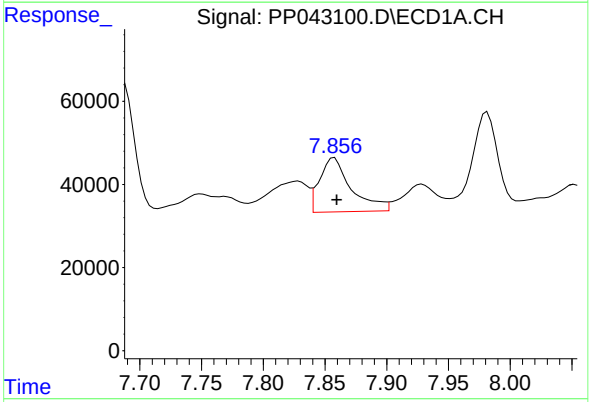
R.T.: 8.410 min
Delta R.T.: 0.000 min
Response: 403713
Conc: 430.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



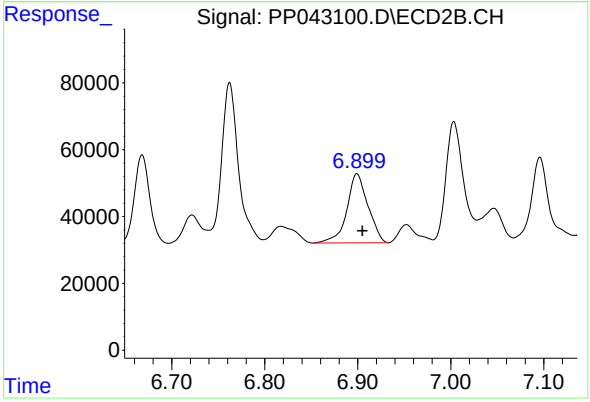
#30 AR-1254-5

R.T.: 7.434 min
Delta R.T.: -0.006 min
Response: 655513
Conc: 384.43 ng/ml



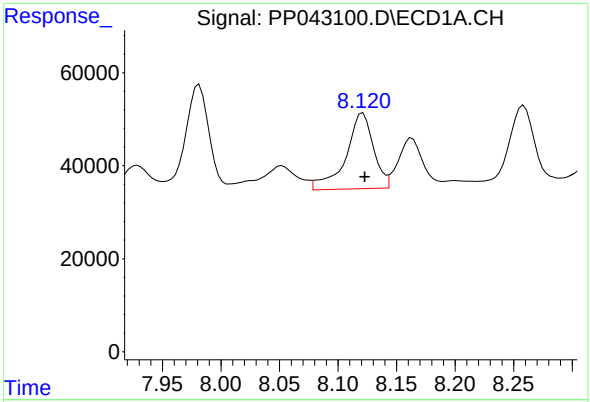
#31 AR-1260-1

R.T.: 7.858 min
Delta R.T.: -0.002 min
Response: 232455
Conc: 243.78 ng/ml



#31 AR-1260-1

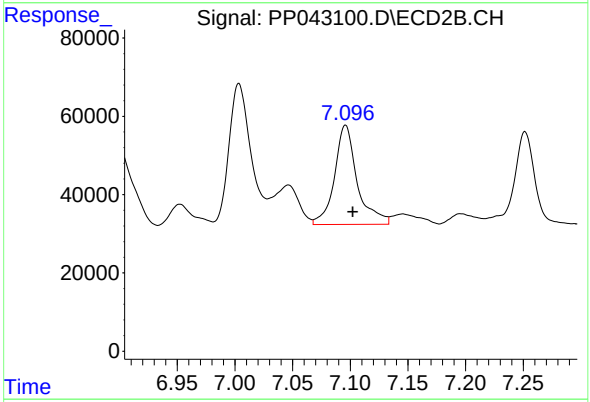
R.T.: 6.899 min
Delta R.T.: -0.006 min
Response: 326268
Conc: 252.42 ng/ml



#32 AR-1260-2

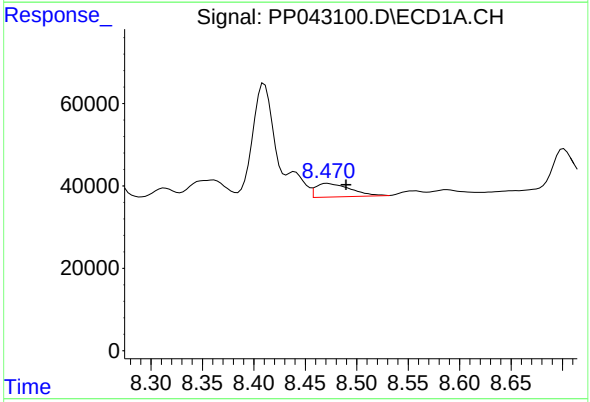
R.T.: 8.121 min
Delta R.T.: -0.002 min
Response: 268194
Conc: 259.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



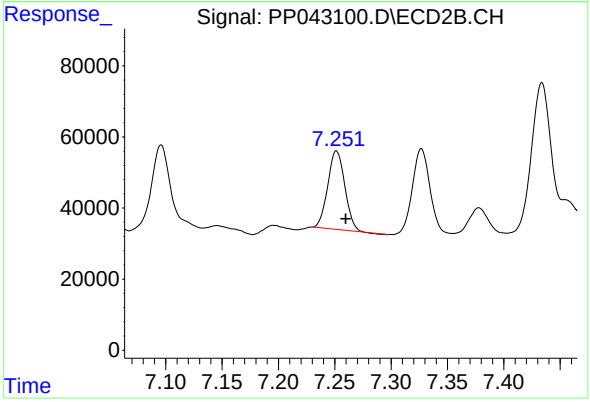
#32 AR-1260-2

R.T.: 7.096 min
Delta R.T.: -0.006 min
Response: 346412
Conc: 221.78 ng/ml



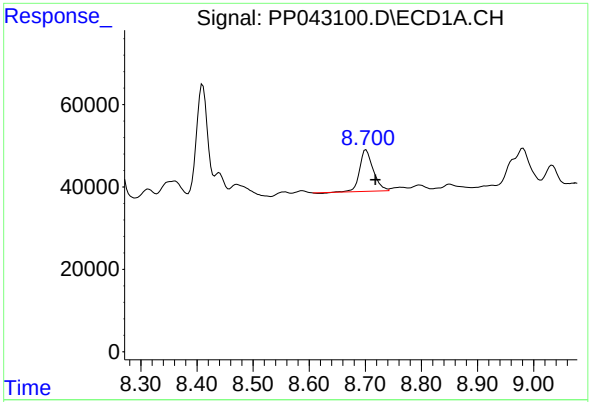
#33 AR-1260-3

R.T.: 8.471 min
Delta R.T.: -0.018 min
Response: 76479
Conc: 101.36 ng/ml



#33 AR-1260-3

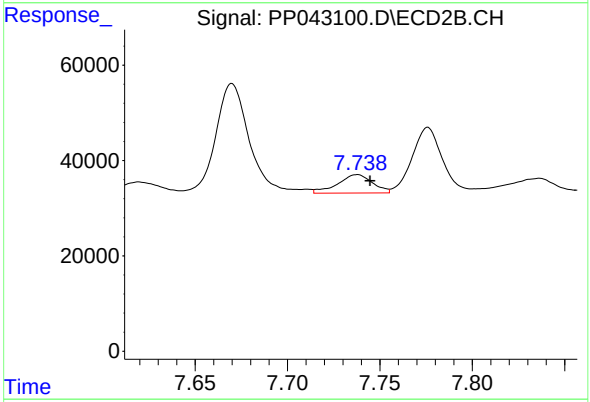
R.T.: 7.252 min
Delta R.T.: -0.008 min
Response: 232103
Conc: 160.59 ng/ml



#34 AR-1260-4

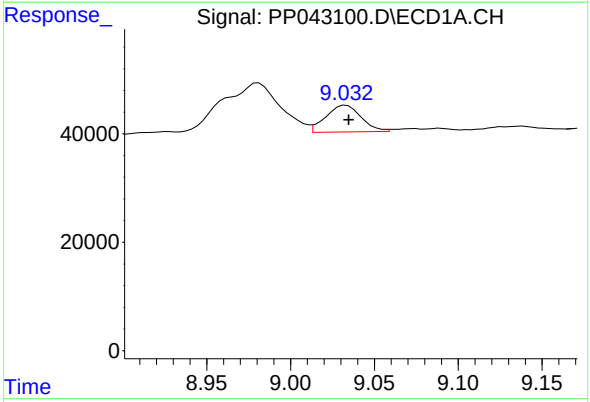
R.T.: 8.701 min
Delta R.T.: -0.016 min
Response: 168129
Conc: 197.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



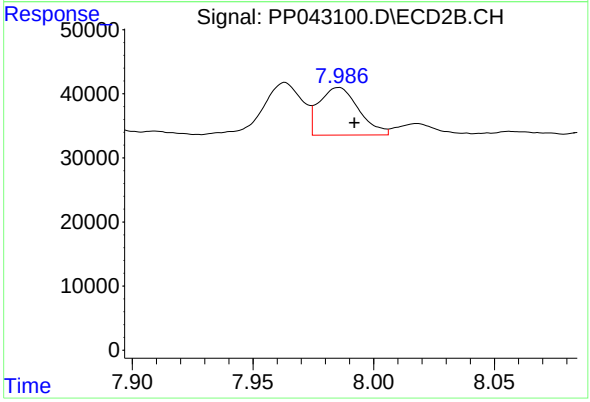
#34 AR-1260-4

R.T.: 7.738 min
Delta R.T.: -0.007 min
Response: 50649
Conc: 44.71 ng/ml



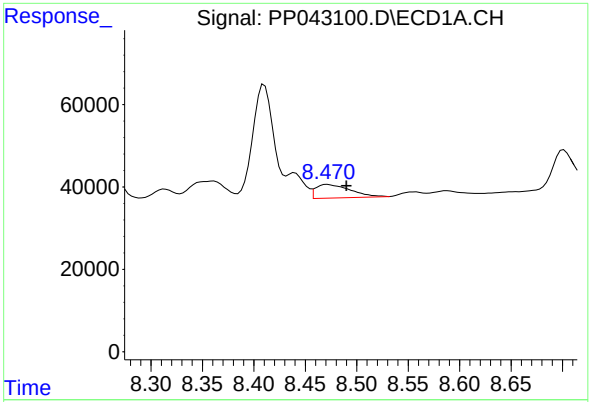
#35 AR-1260-5

R.T.: 9.033 min
Delta R.T.: -0.002 min
Response: 72174
Conc: 43.87 ng/ml



#35 AR-1260-5

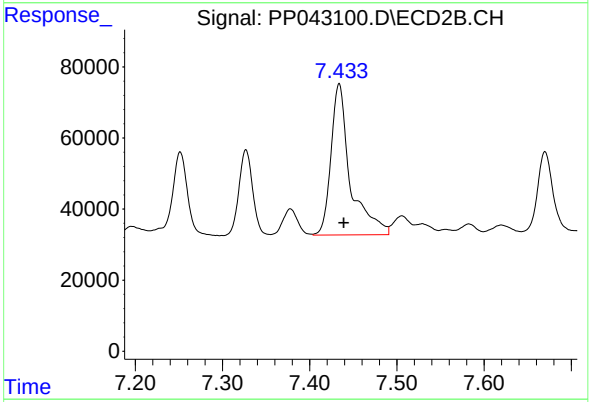
R.T.: 7.985 min
Delta R.T.: -0.007 min
Response: 84766
Conc: 33.80 ng/ml



#36 AR-1262-1

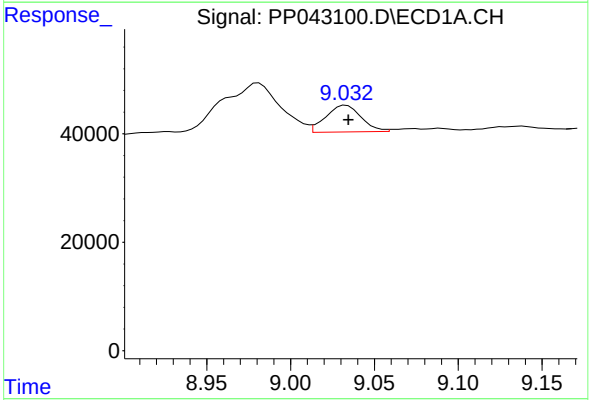
R.T.: 8.471 min
Delta R.T.: -0.019 min
Response: 76479
Conc: 72.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



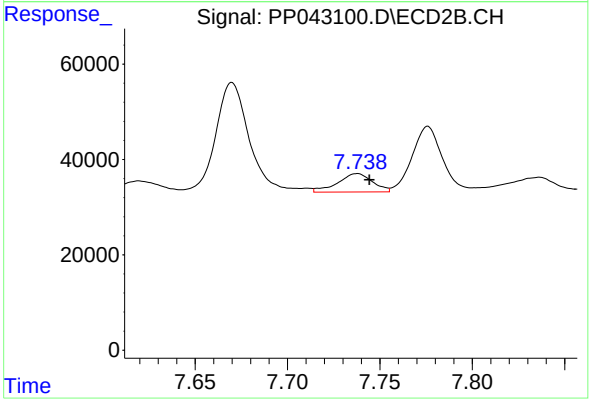
#36 AR-1262-1

R.T.: 7.434 min
Delta R.T.: -0.005 min
Response: 655513
Conc: 724.12 ng/ml



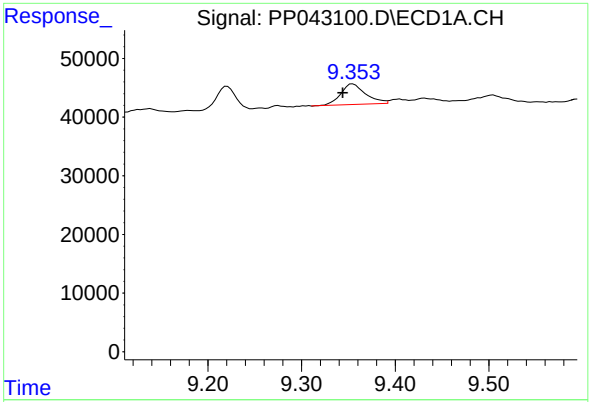
#37 AR-1262-2

R.T.: 9.033 min
Delta R.T.: -0.001 min
Response: 72174
Conc: 41.70 ng/ml



#37 AR-1262-2

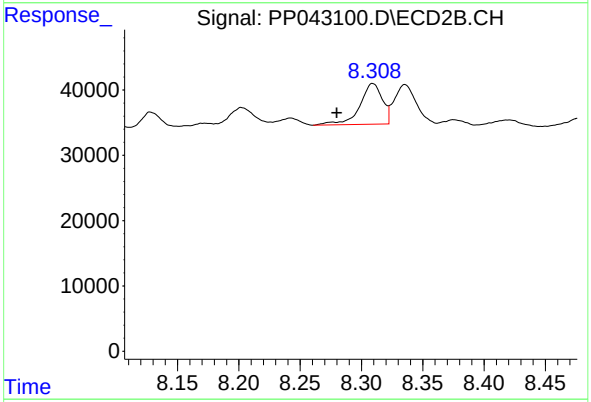
R.T.: 7.738 min
Delta R.T.: -0.007 min
Response: 50649
Conc: 33.86 ng/ml



#38 AR-1262-3

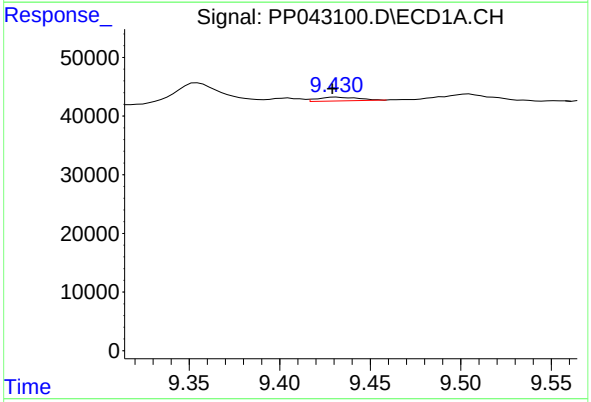
R.T.: 9.354 min
Delta R.T.: 0.010 min
Response: 64379
Conc: 69.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



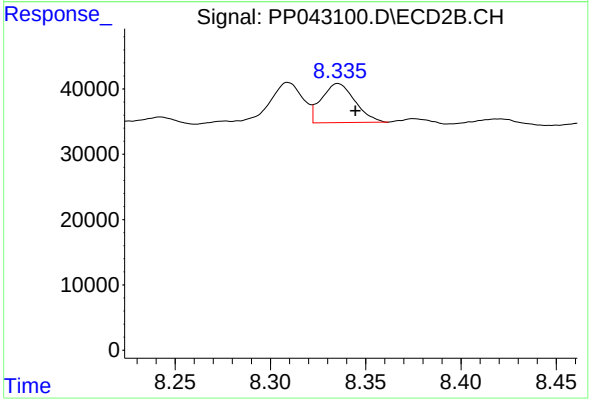
#38 AR-1262-3

R.T.: 8.309 min
Delta R.T.: 0.029 min
Response: 79555
Conc: 71.31 ng/ml



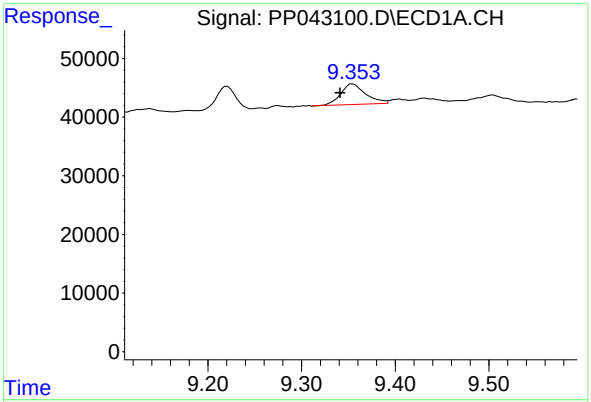
#39 AR-1262-4

R.T.: 9.431 min
Delta R.T.: 0.002 min
Response: 9758
Conc: 18.09 ng/ml



#39 AR-1262-4

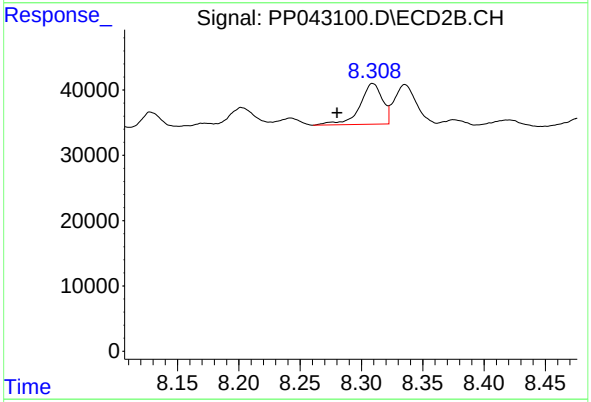
R.T.: 8.336 min
Delta R.T.: -0.009 min
Response: 73175
Conc: 35.90 ng/ml



#41 AR-1268-1

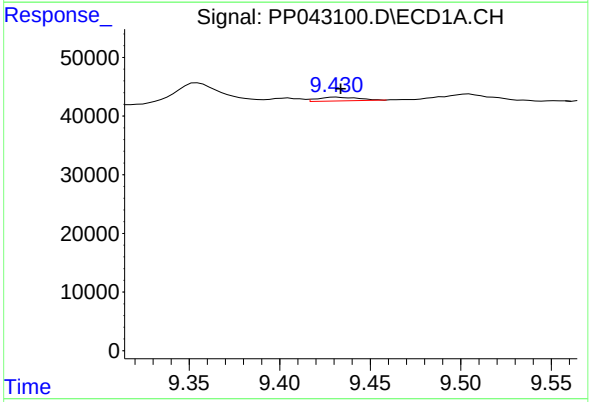
R.T.: 9.354 min
Delta R.T.: 0.013 min
Response: 64379
Conc: 31.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



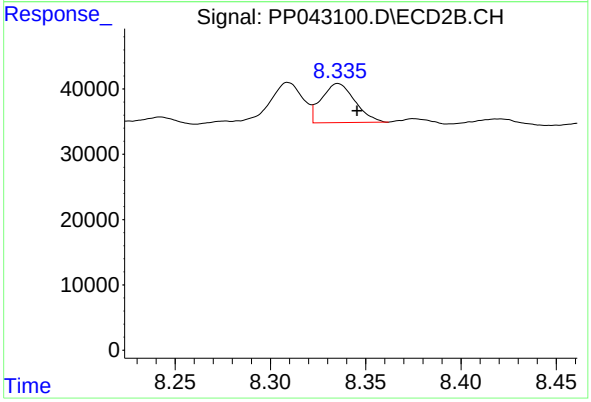
#41 AR-1268-1

R.T.: 8.309 min
Delta R.T.: 0.029 min
Response: 79555
Conc: 25.81 ng/ml



#42 AR-1268-2

R.T.: 9.431 min
Delta R.T.: -0.002 min
Response: 9758
Conc: 5.11 ng/ml



#42 AR-1268-2

R.T.: 8.336 min
Delta R.T.: -0.010 min
Response: 73175
Conc: 25.73 ng/ml