Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011722\
Data File : PP042992.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Jan 2022 17:41
Operator : AJ\MA
Sample : N1126-06 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 18 02:55:54 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...	4.876	4.042	42739	44324	1.806	1.775	
2)	SA Decachlor...	10.816	9.381	30677	35518	2.098	1.821	
	Target Compounds							
3)	L1 AR-1016-1	0.000	5.307	0	16960	N.D.	16.566	#
4)	L1 AR-1016-2	0.000	5.327	0	11812	N.D.	8.271	#
6)	L1 AR-1016-4	0.000	5.572	0	316924	N.D.	509.927	#
7)	L1 AR-1016-5	6.691	5.804	115398	186065	201.582	249.540	
12)	L3 AR-1232-2	0.000	5.327	0	11812	N.D.	18.835	#
14)	L3 AR-1232-4	0.000	5.617	0	97168	N.D.	329.190	#
15)	L3 AR-1232-5	6.476	5.804	177867	186065	1132.084	603.301	#
16)	L4 AR-1242-1	0.000	5.307	0	16960	N.D.	21.163	#
17)	L4 AR-1242-2	0.000	5.327	0	11812	N.D.	10.432	#
19)	L4 AR-1242-4	0.000	5.617	0	97168	N.D.	158.188	#
20)	L4 AR-1242-5	7.159	6.185	101564	707295	226.422	982.947	#
21)	L5 AR-1248-1	0.000	5.307	0	16960	N.D.	30.192	#
22)	L5 AR-1248-2	6.476	5.572	177867	316924	315.933	390.472	
23)	L5 AR-1248-3	6.691	5.617	115398	97168	170.204	113.054	#
24)	L5 AR-1248-4	7.115	5.804	155825	186065	216.032	193.873	
25)	L5 AR-1248-5	7.159	6.229	101564	90904	139.199	95.218	#
26)	L6 AR-1254-1	7.089	6.185	368265	707295	469.324	456.111	
27)	L6 AR-1254-2	7.317	6.344	510673	632557	405.750	465.954	
28)	L6 AR-1254-3	7.696	6.768	460947	875537	355.285	409.333	
29)	L6 AR-1254-4	7.989	7.009	312466	502156	357.501	402.499	
30)	L6 AR-1254-5	8.418	7.440	356329	666074	380.322	390.620	
31)	L7 AR-1260-1	7.866	6.906	196389	460315	205.953	356.122	#
32)	L7 AR-1260-2	8.129	7.102	207831	361824	201.233	231.648	
33)	L7 AR-1260-3	8.481	7.258	49622	334036	65.768	231.122	#
34)	L7 AR-1260-4	8.711	7.745	115131	42127	135.164	37.184	#
35)	L7 AR-1260-5	9.043	7.992	44881	79829	27.278	31.829	
36)	L8 AR-1262-1	8.481	7.440	49622	666074	46.992	735.785	#
37)	L8 AR-1262-2	9.043	7.745	44881	42127	25.928	28.162	
38)	L8 AR-1262-3	9.364f	0.000	34048	0	36.940	N.D.	#
39)	L8 AR-1262-4	9.415	8.344	4504	65517	8.350	32.139	#
41)	L9 AR-1268-1	9.364f	0.000	34048	0	16.515	N.D.	#
42)	L9 AR-1268-2	9.415f	8.344	4504	65517	2.358	23.036	#
43)	L9 AR-1268-3	9.646	0.000	1084	0	0.643	N.D.	#

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

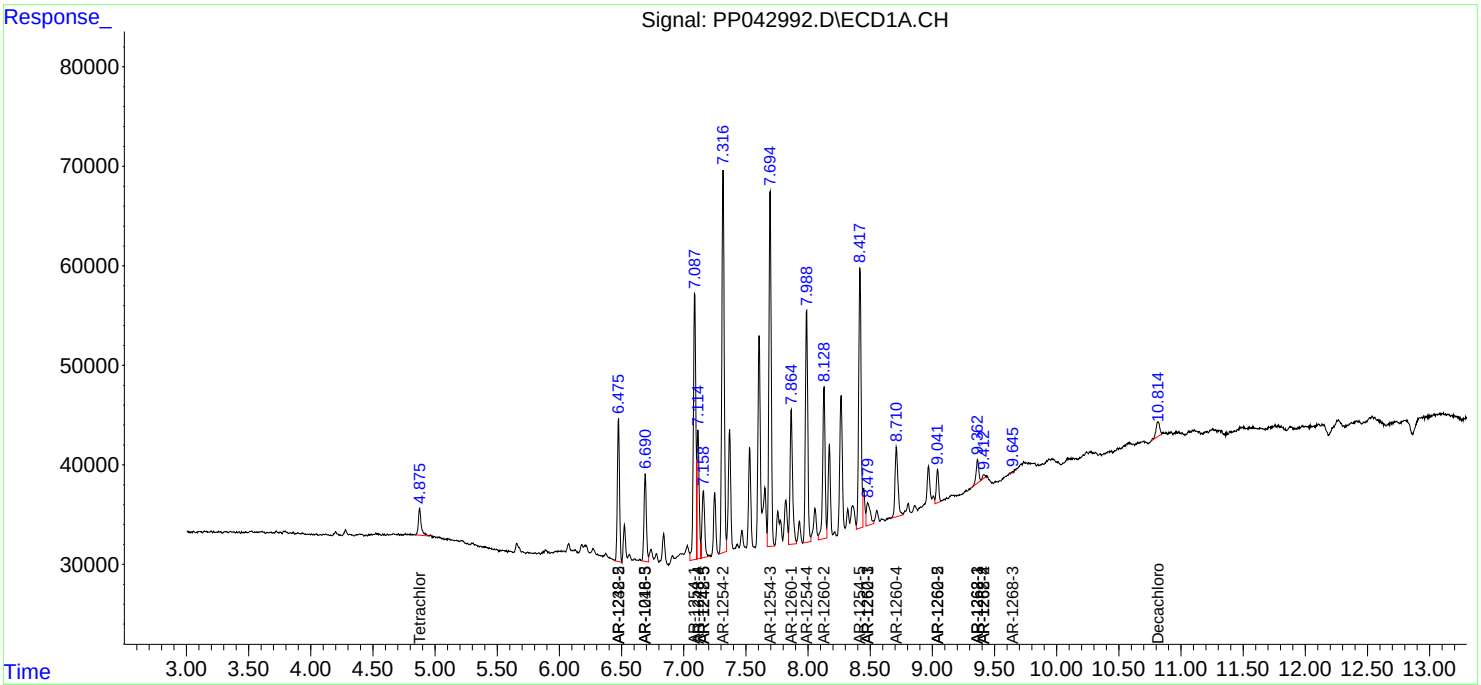
Quantitation Report (Not Reviewed)

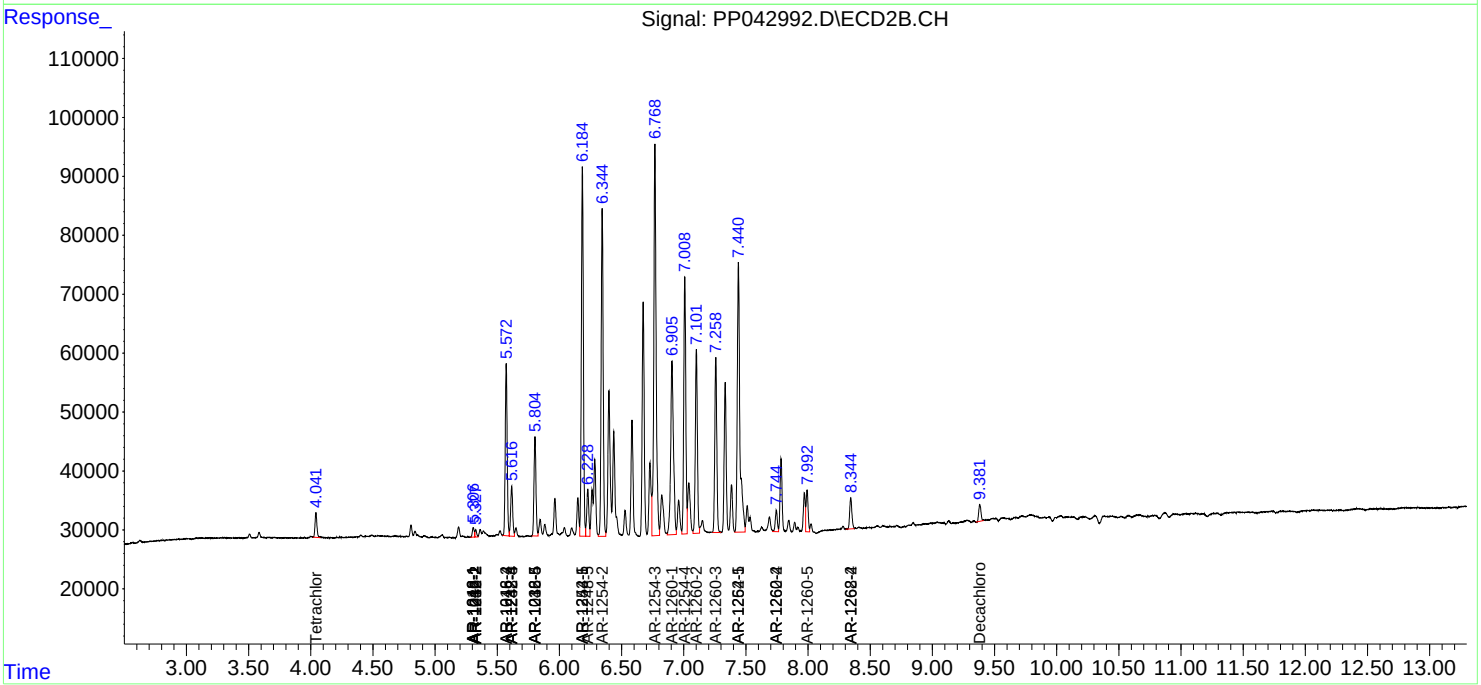
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011722\
Data File : PP042992.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Jan 2022 17:41
Operator : AJ\MA
Sample : N1126-06 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

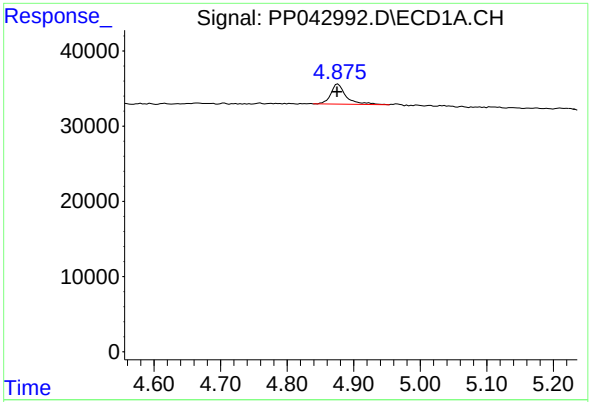
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 18 02:55:54 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



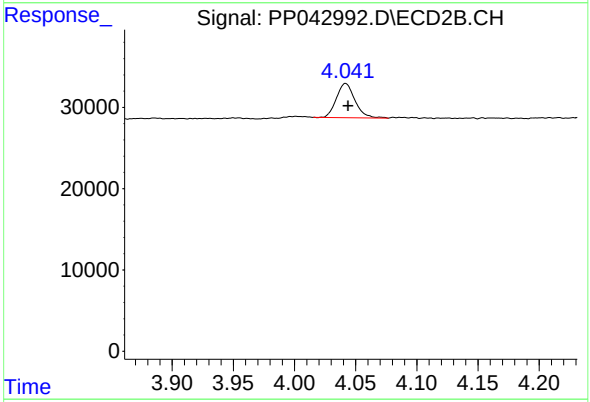




#1 Tetrachloro-m-xylene

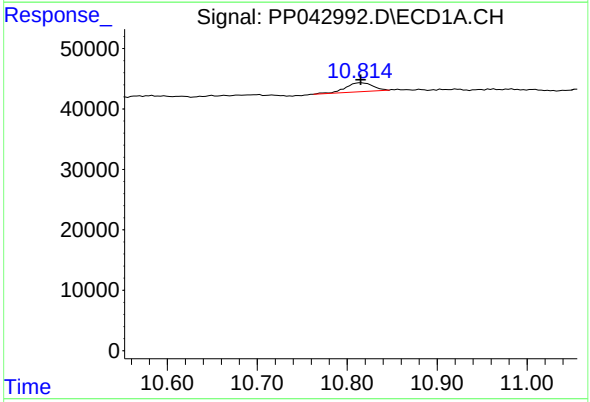
R.T.: 4.876 min
Delta R.T.: 0.001 min
Response: 42739
Conc: 1.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



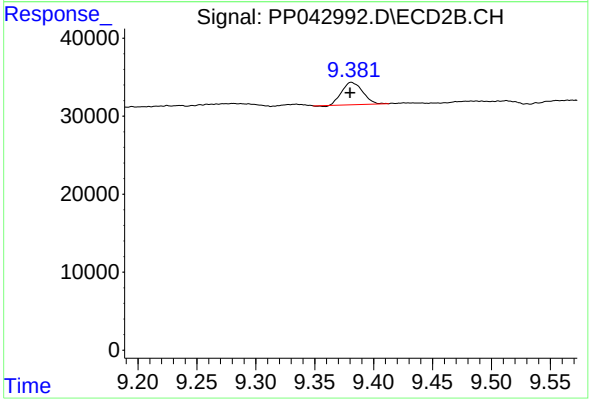
#1 Tetrachloro-m-xylene

R.T.: 4.042 min
Delta R.T.: -0.002 min
Response: 44324
Conc: 1.77 ng/ml



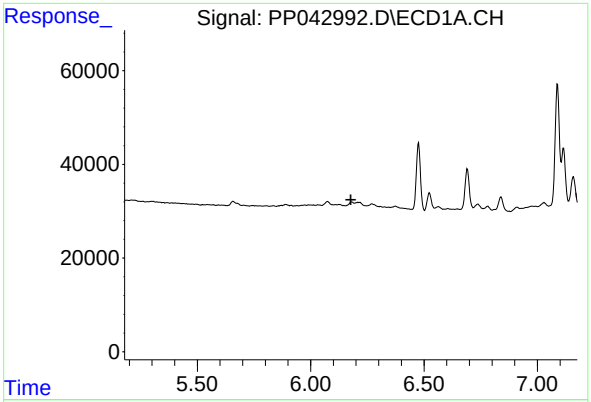
#2 Decachlorobiphenyl

R.T.: 10.816 min
Delta R.T.: 0.000 min
Response: 30677
Conc: 2.10 ng/ml



#2 Decachlorobiphenyl

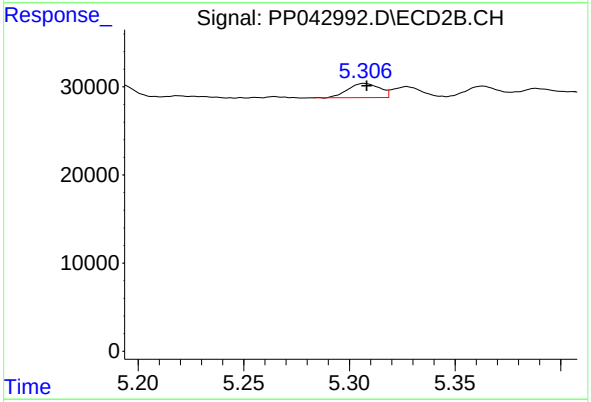
R.T.: 9.381 min
Delta R.T.: 0.001 min
Response: 35518
Conc: 1.82 ng/ml



#3 AR-1016-1

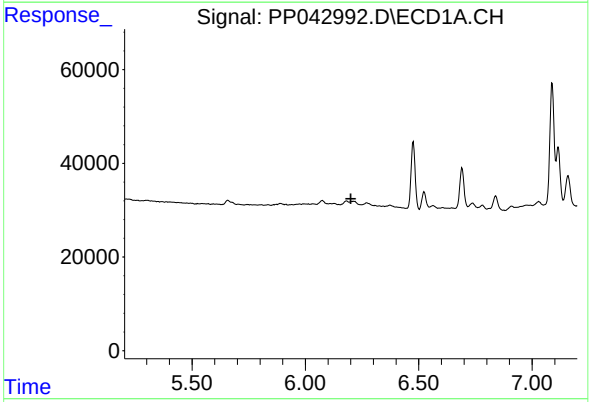
R.T.: 0.000 min
Exp R.T. : 6.177 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



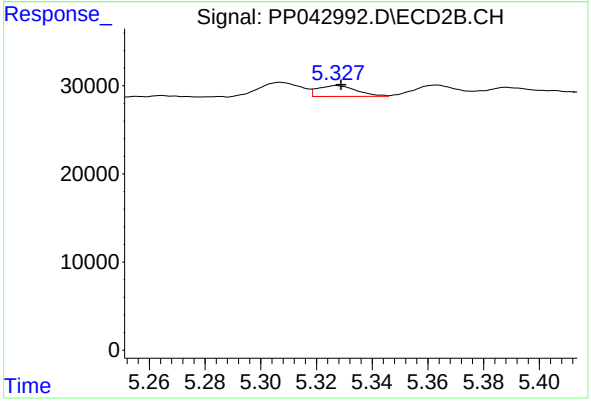
#3 AR-1016-1

R.T.: 5.307 min
Delta R.T.: -0.001 min
Response: 16960
Conc: 16.57 ng/ml



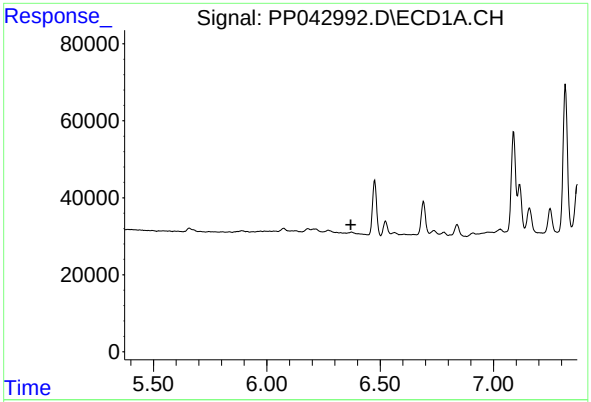
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 6.201 min
Response: 0
Conc: N.D.



#4 AR-1016-2

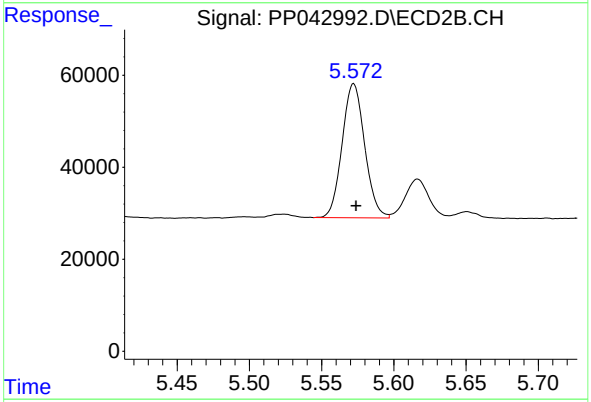
R.T.: 5.327 min
Delta R.T.: -0.002 min
Response: 11812
Conc: 8.27 ng/ml



#6 AR-1016-4

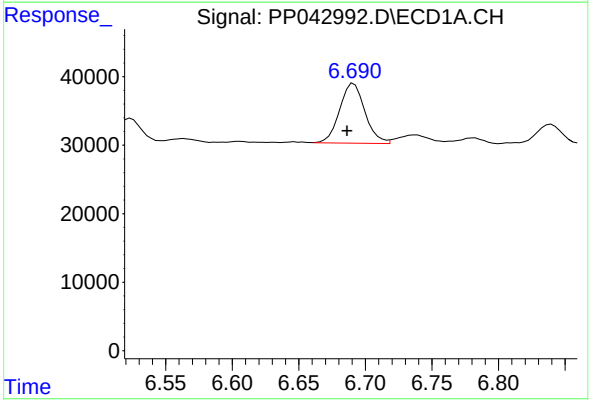
R.T.: 0.000 min
Exp R.T. : 6.371 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



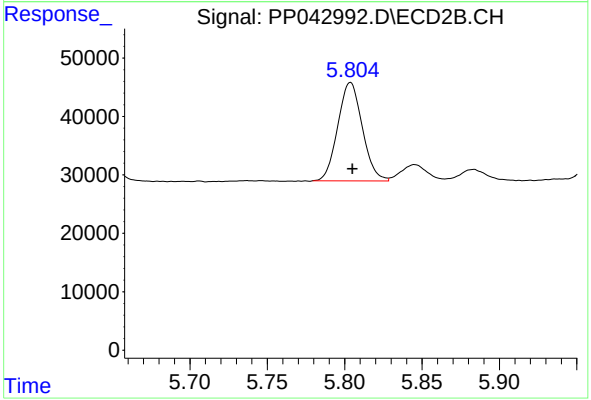
#6 AR-1016-4

R.T.: 5.572 min
Delta R.T.: -0.002 min
Response: 316924
Conc: 509.93 ng/ml



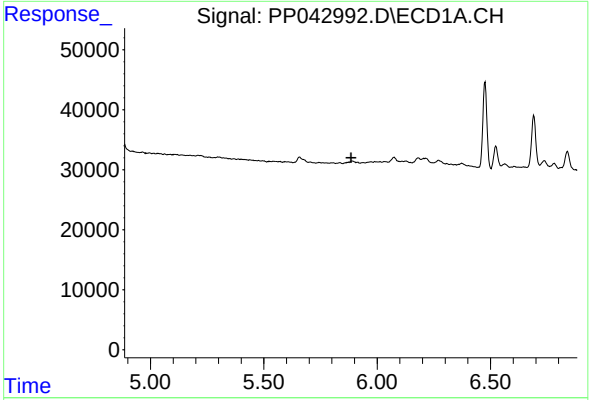
#7 AR-1016-5

R.T.: 6.691 min
Delta R.T.: 0.005 min
Response: 115398
Conc: 201.58 ng/ml



#7 AR-1016-5

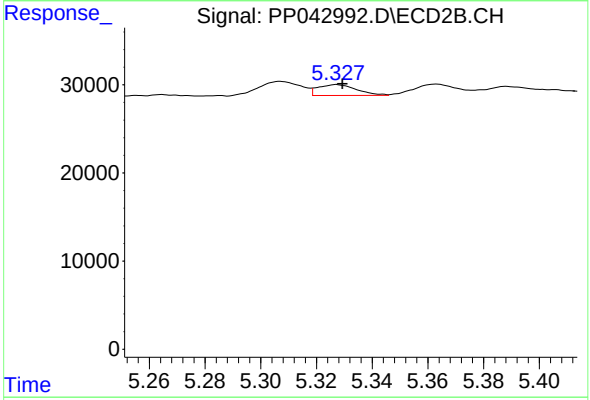
R.T.: 5.804 min
Delta R.T.: -0.001 min
Response: 186065
Conc: 249.54 ng/ml



#12 AR-1232-2

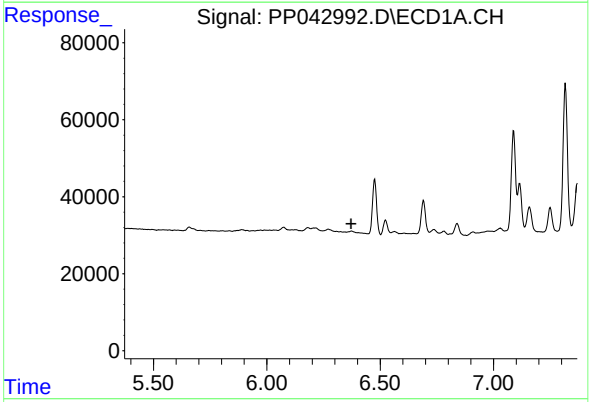
R.T.: 0.000 min
Exp R.T. : 5.886 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



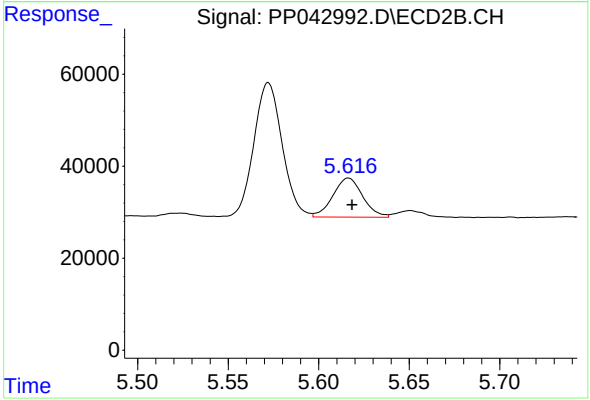
#12 AR-1232-2

R.T.: 5.327 min
Delta R.T.: -0.002 min
Response: 11812
Conc: 18.83 ng/ml



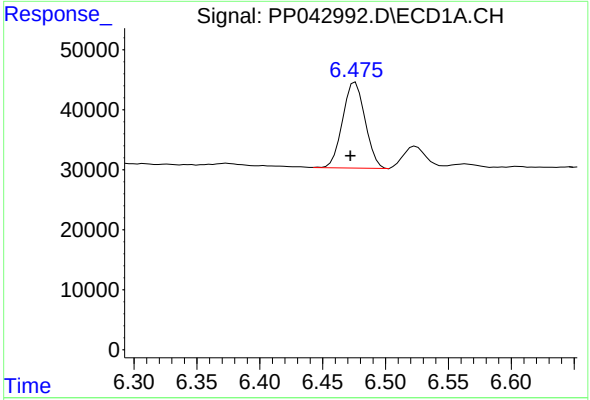
#14 AR-1232-4

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



#14 AR-1232-4

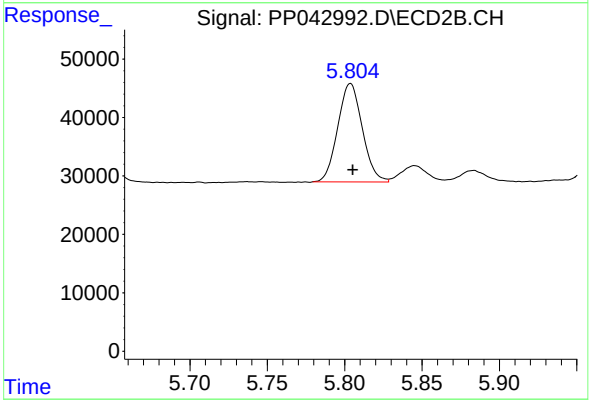
R.T.: 5.617 min
Delta R.T.: -0.002 min
Response: 97168
Conc: 329.19 ng/ml



#15 AR-1232-5

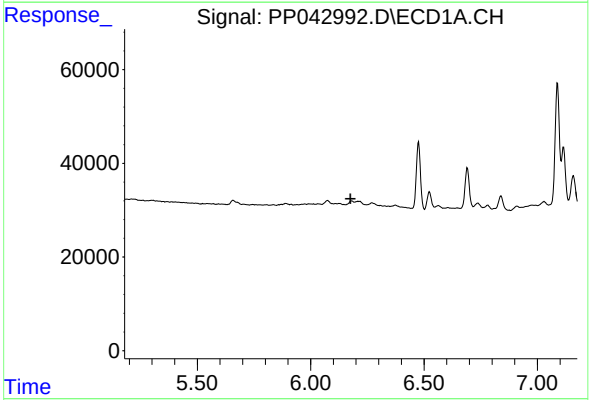
R.T.: 6.476 min
Delta R.T.: 0.004 min
Response: 177867
Conc: 1132.08 ng/m

Instrument :
ECD_P
ClientSampleId :



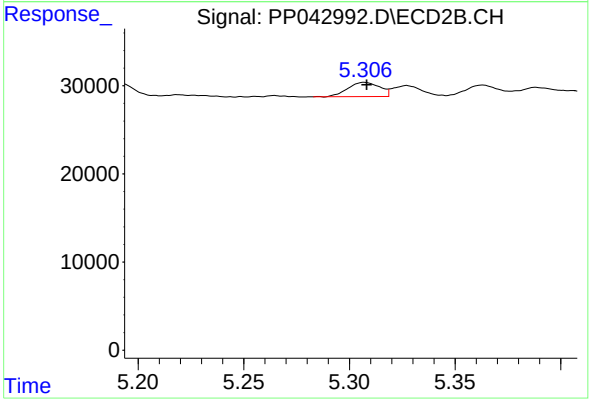
#15 AR-1232-5

R.T.: 5.804 min
Delta R.T.: -0.001 min
Response: 186065
Conc: 603.30 ng/ml



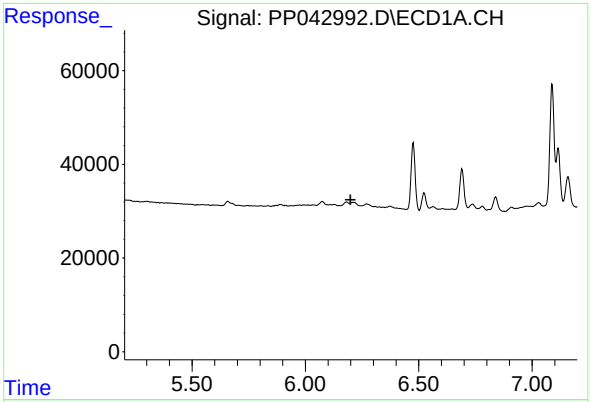
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 6.176 min
Response: 0
Conc: N.D.



#16 AR-1242-1

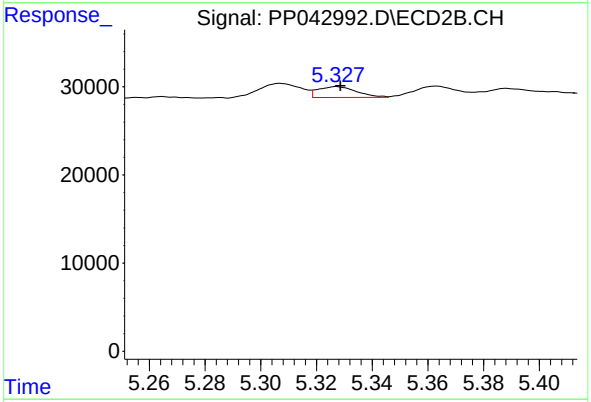
R.T.: 5.307 min
Delta R.T.: -0.001 min
Response: 16960
Conc: 21.16 ng/ml



#17 AR-1242-2

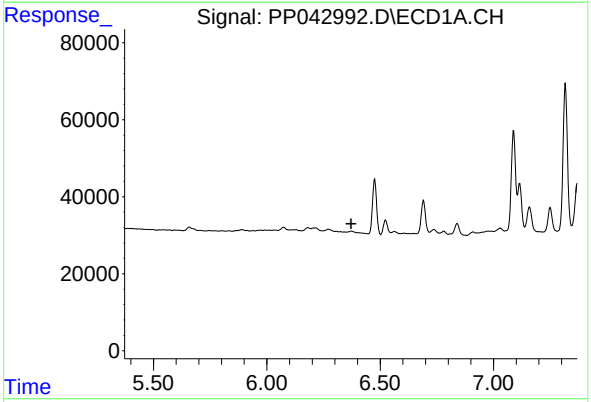
R.T.: 0.000 min
Exp R.T. : 6.199 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



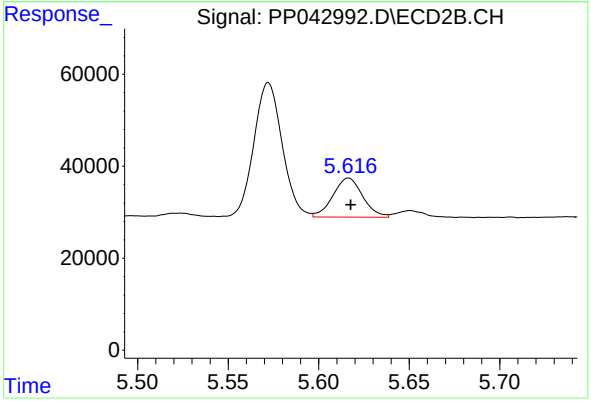
#17 AR-1242-2

R.T.: 5.327 min
Delta R.T.: -0.001 min
Response: 11812
Conc: 10.43 ng/ml



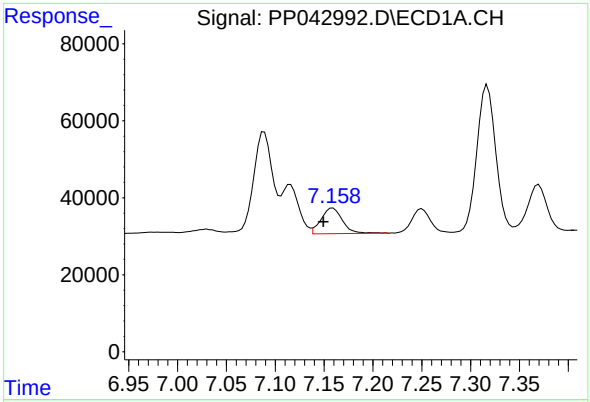
#19 AR-1242-4

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



#19 AR-1242-4

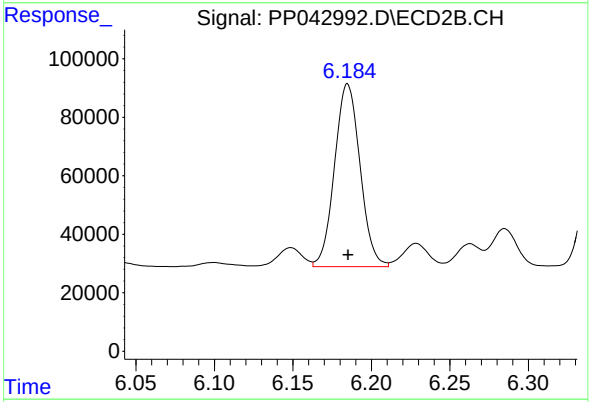
R.T.: 5.617 min
Delta R.T.: -0.001 min
Response: 97168
Conc: 158.19 ng/ml



#20 AR-1242-5

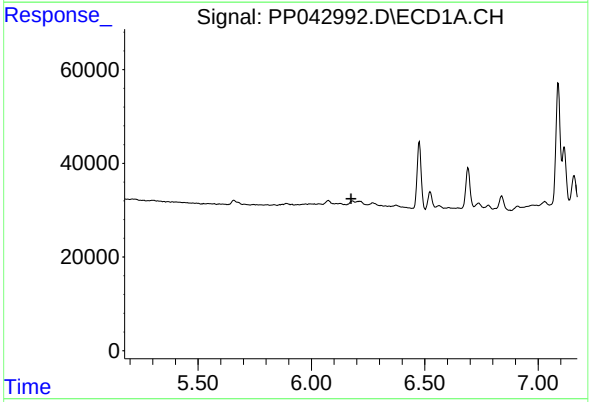
R.T.: 7.159 min
Delta R.T.: 0.010 min
Response: 101564
Conc: 226.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



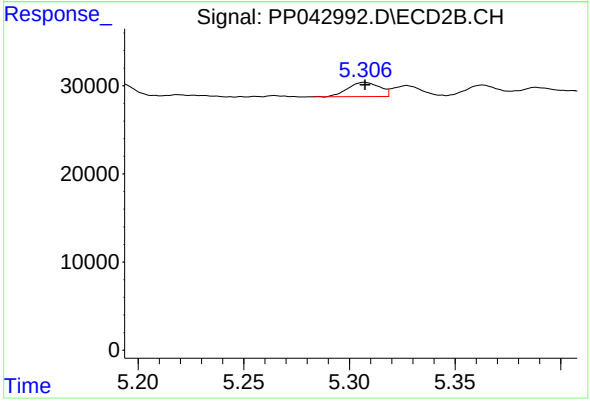
#20 AR-1242-5

R.T.: 6.185 min
Delta R.T.: 0.000 min
Response: 707295
Conc: 982.95 ng/ml



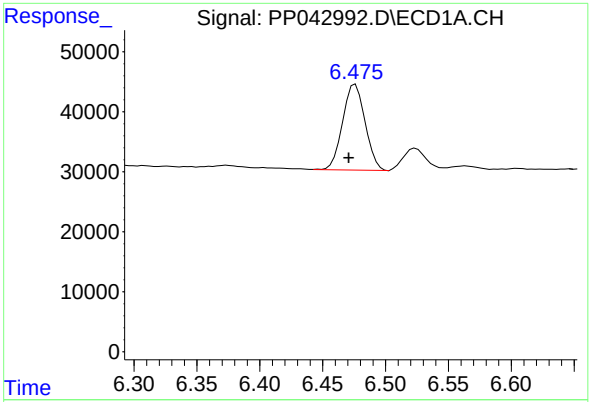
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 6.176 min
Response: 0
Conc: N.D.



#21 AR-1248-1

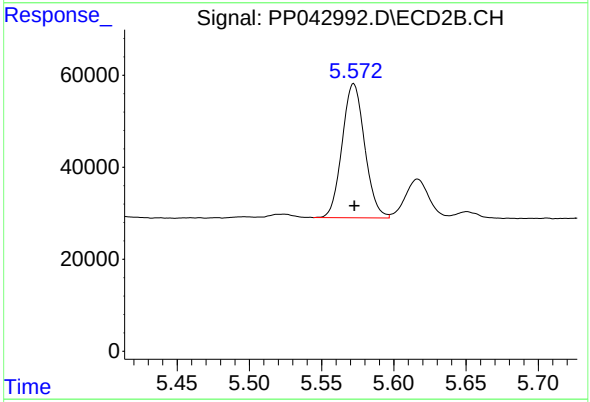
R.T.: 5.307 min
Delta R.T.: 0.000 min
Response: 16960
Conc: 30.19 ng/ml



#22 AR-1248-2

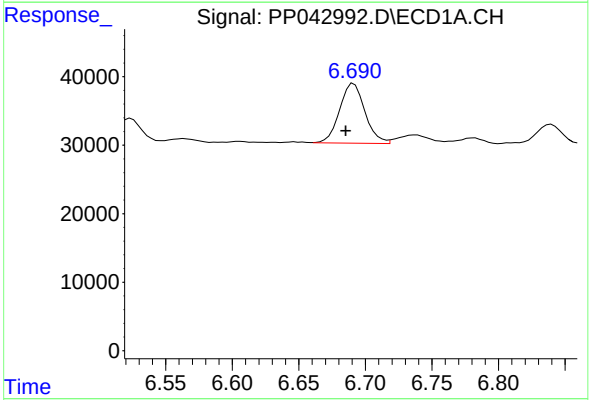
R.T.: 6.476 min
Delta R.T.: 0.005 min
Response: 177867
Conc: 315.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



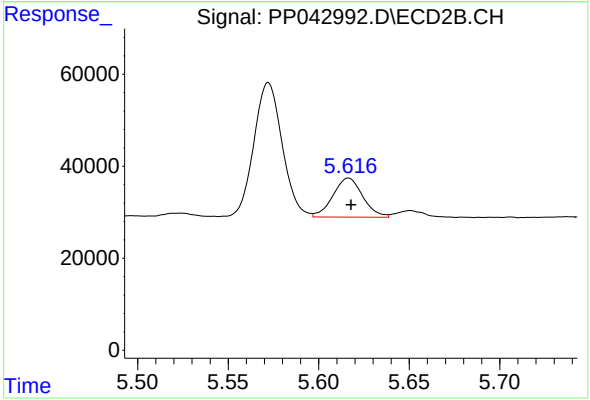
#22 AR-1248-2

R.T.: 5.572 min
Delta R.T.: 0.000 min
Response: 316924
Conc: 390.47 ng/ml



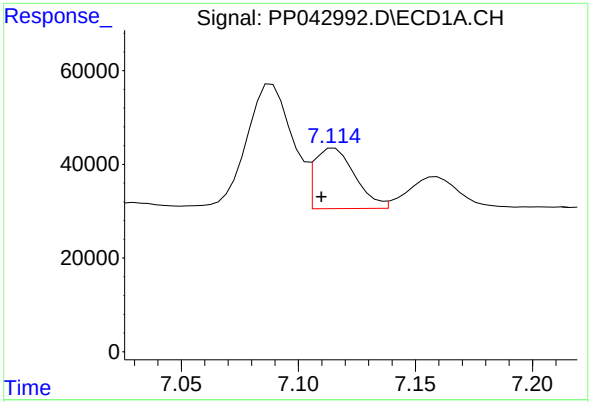
#23 AR-1248-3

R.T.: 6.691 min
Delta R.T.: 0.006 min
Response: 115398
Conc: 170.20 ng/ml



#23 AR-1248-3

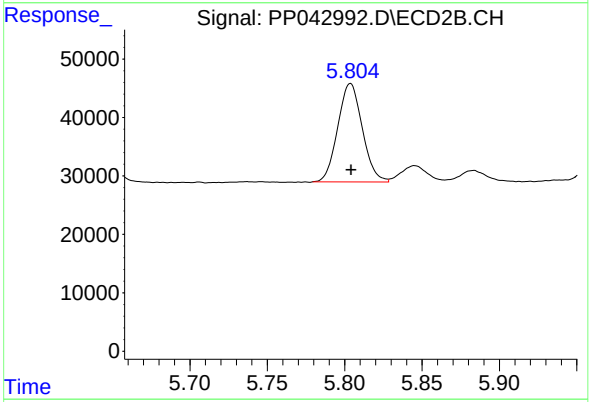
R.T.: 5.617 min
Delta R.T.: -0.001 min
Response: 97168
Conc: 113.05 ng/ml



#24 AR-1248-4

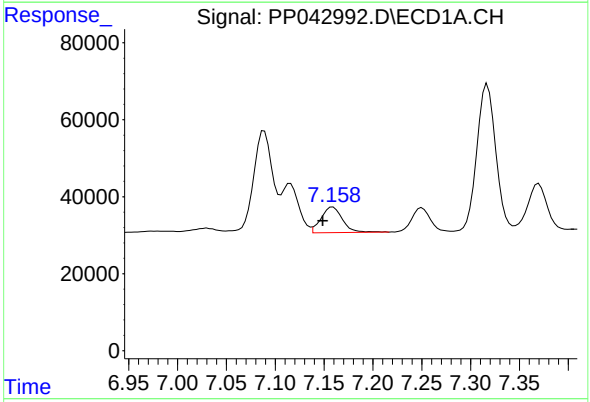
R.T.: 7.115 min
Delta R.T.: 0.006 min
Response: 155825
Conc: 216.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



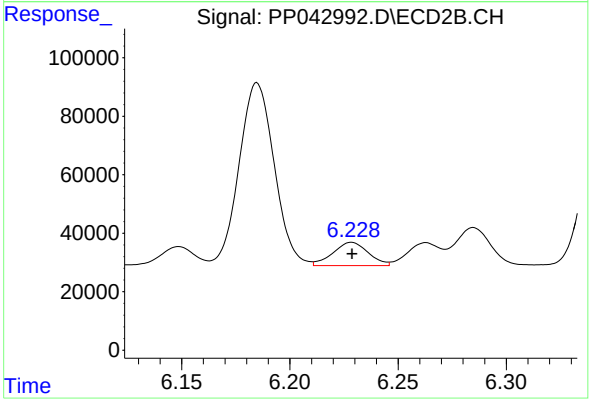
#24 AR-1248-4

R.T.: 5.804 min
Delta R.T.: 0.000 min
Response: 186065
Conc: 193.87 ng/ml



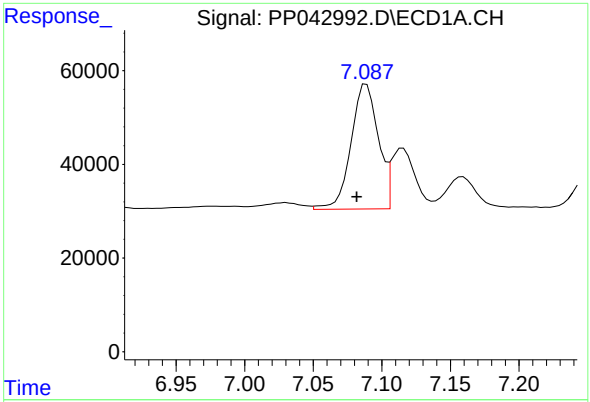
#25 AR-1248-5

R.T.: 7.159 min
Delta R.T.: 0.010 min
Response: 101564
Conc: 139.20 ng/ml



#25 AR-1248-5

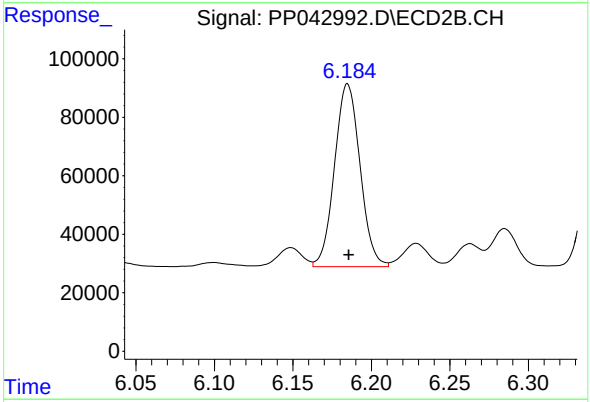
R.T.: 6.229 min
Delta R.T.: 0.000 min
Response: 90904
Conc: 95.22 ng/ml



#26 AR-1254-1

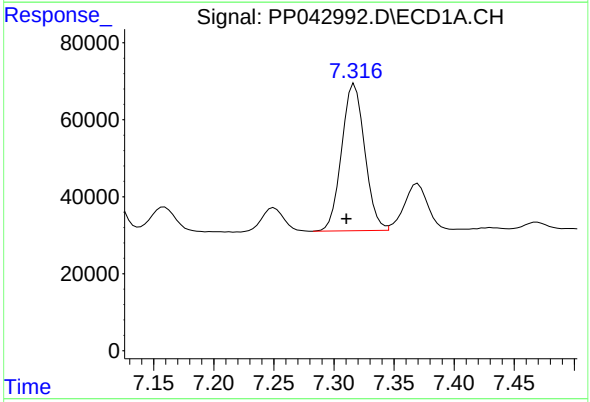
R.T.: 7.089 min
Delta R.T.: 0.007 min
Response: 368265
Conc: 469.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



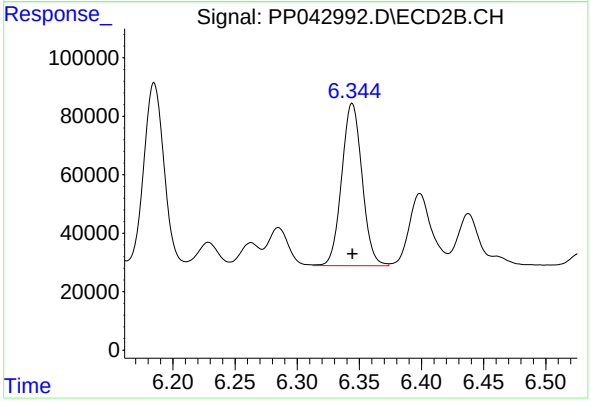
#26 AR-1254-1

R.T.: 6.185 min
Delta R.T.: 0.000 min
Response: 707295
Conc: 456.11 ng/ml



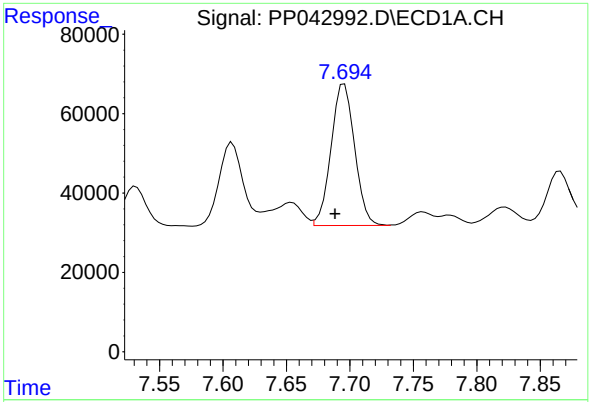
#27 AR-1254-2

R.T.: 7.317 min
Delta R.T.: 0.007 min
Response: 510673
Conc: 405.75 ng/ml



#27 AR-1254-2

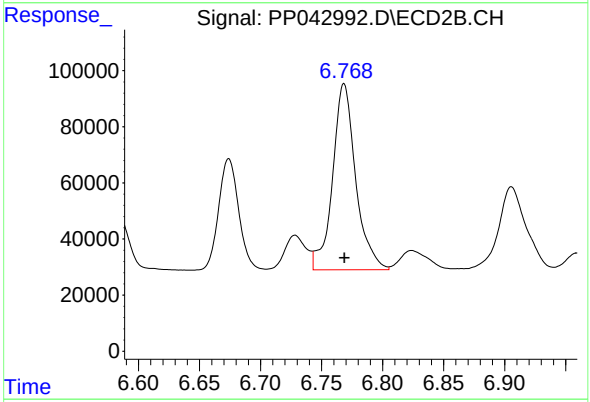
R.T.: 6.344 min
Delta R.T.: 0.000 min
Response: 632557
Conc: 465.95 ng/ml



#28 AR-1254-3

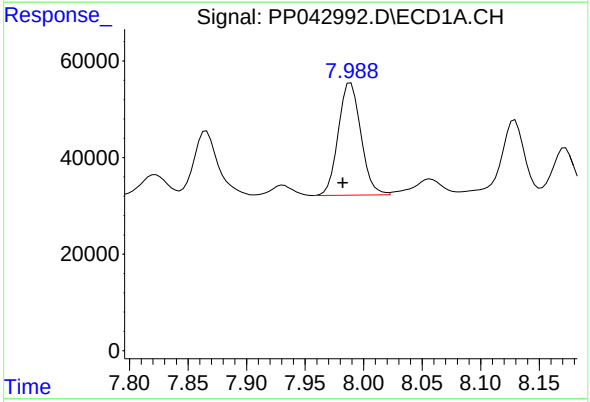
R.T.: 7.696 min
Delta R.T.: 0.007 min
Response: 460947
Conc: 355.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



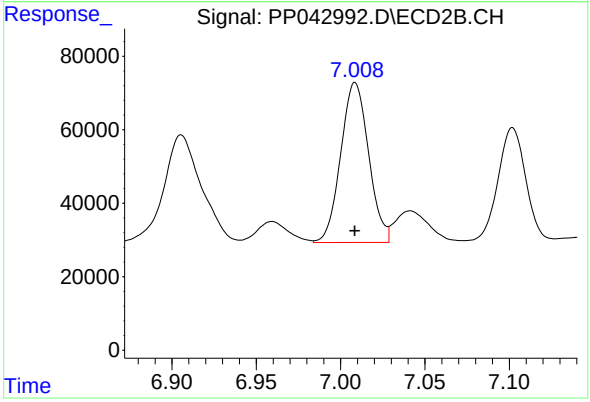
#28 AR-1254-3

R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 875537
Conc: 409.33 ng/ml



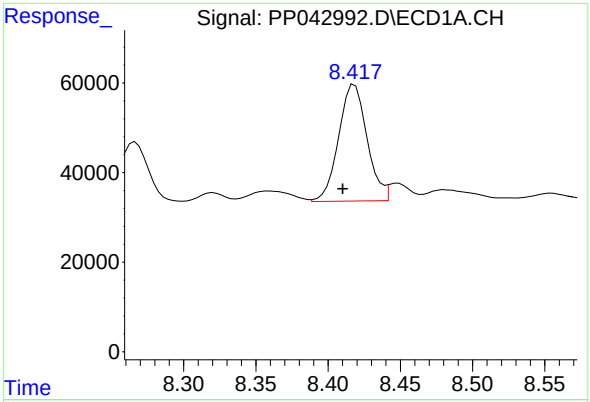
#29 AR-1254-4

R.T.: 7.989 min
Delta R.T.: 0.007 min
Response: 312466
Conc: 357.50 ng/ml



#29 AR-1254-4

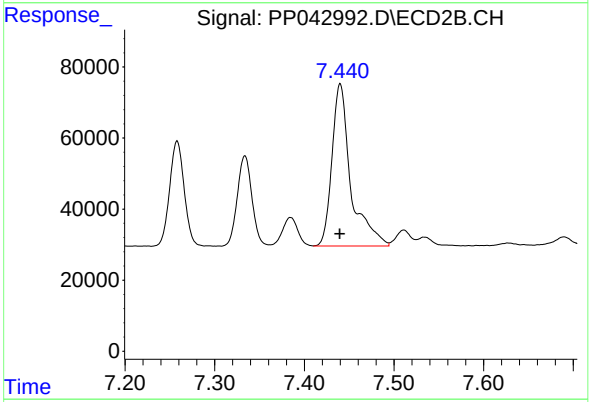
R.T.: 7.009 min
Delta R.T.: 0.000 min
Response: 502156
Conc: 402.50 ng/ml



#30 AR-1254-5

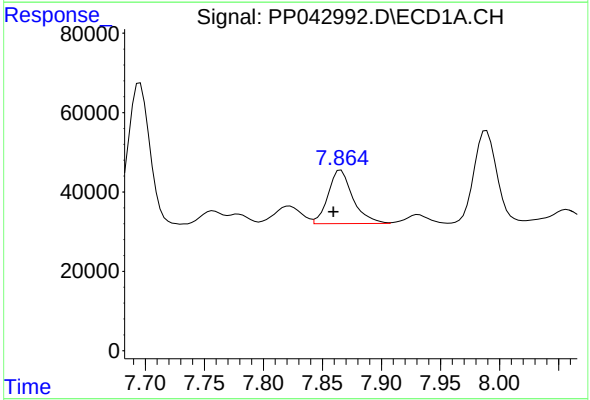
R.T.: 8.418 min
Delta R.T.: 0.008 min
Response: 356329
Conc: 380.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



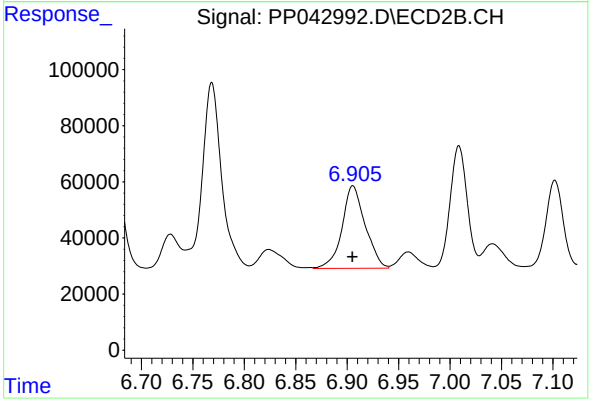
#30 AR-1254-5

R.T.: 7.440 min
Delta R.T.: 0.000 min
Response: 666074
Conc: 390.62 ng/ml



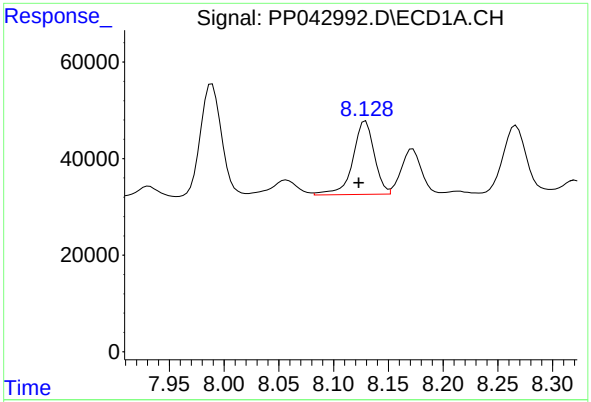
#31 AR-1260-1

R.T.: 7.866 min
Delta R.T.: 0.006 min
Response: 196389
Conc: 205.95 ng/ml



#31 AR-1260-1

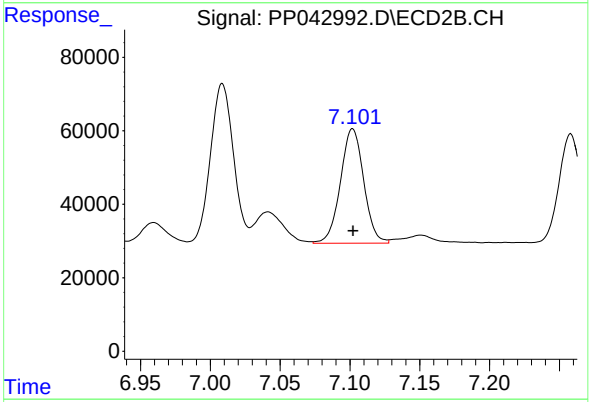
R.T.: 6.906 min
Delta R.T.: 0.000 min
Response: 460315
Conc: 356.12 ng/ml



#32 AR-1260-2

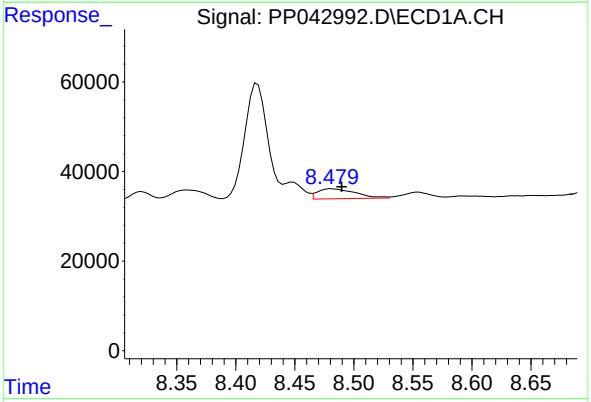
R.T.: 8.129 min
Delta R.T.: 0.006 min
Response: 207831
Conc: 201.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



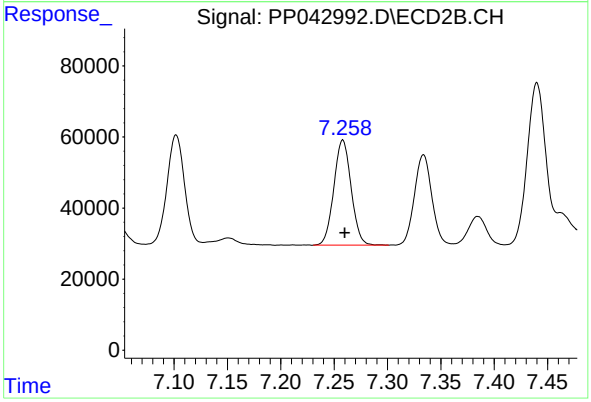
#32 AR-1260-2

R.T.: 7.102 min
Delta R.T.: 0.000 min
Response: 361824
Conc: 231.65 ng/ml



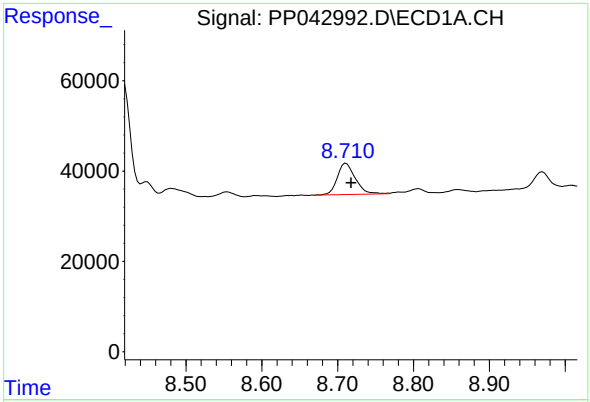
#33 AR-1260-3

R.T.: 8.481 min
Delta R.T.: -0.009 min
Response: 49622
Conc: 65.77 ng/ml



#33 AR-1260-3

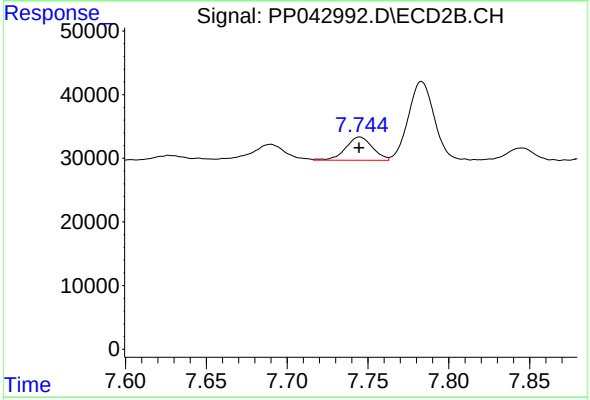
R.T.: 7.258 min
Delta R.T.: -0.002 min
Response: 334036
Conc: 231.12 ng/ml



#34 AR-1260-4

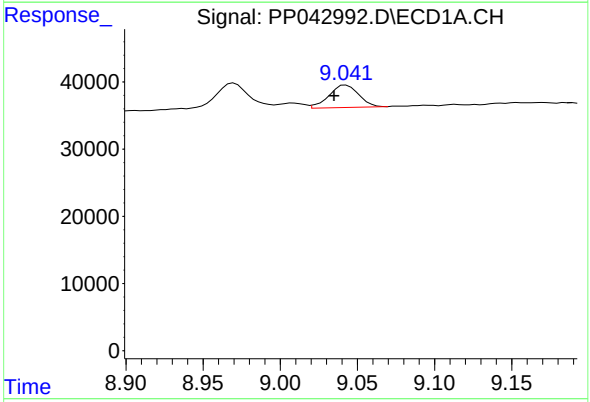
R.T.: 8.711 min
Delta R.T.: -0.007 min
Response: 115131
Conc: 135.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



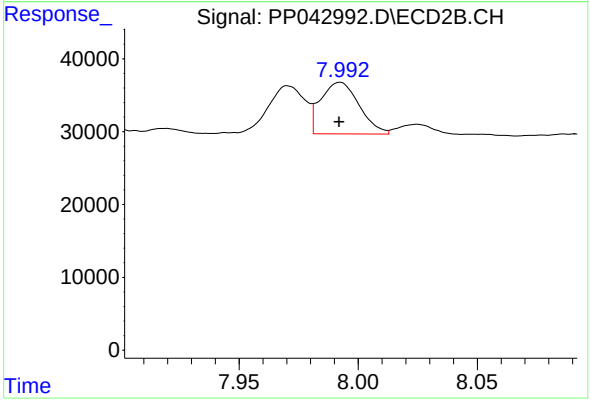
#34 AR-1260-4

R.T.: 7.745 min
Delta R.T.: 0.000 min
Response: 42127
Conc: 37.18 ng/ml



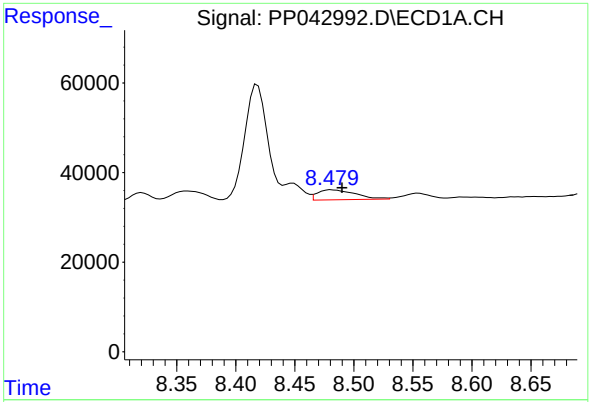
#35 AR-1260-5

R.T.: 9.043 min
Delta R.T.: 0.008 min
Response: 44881
Conc: 27.28 ng/ml



#35 AR-1260-5

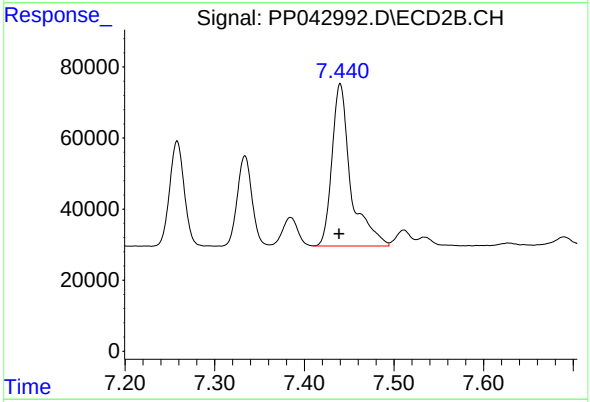
R.T.: 7.992 min
Delta R.T.: 0.000 min
Response: 79829
Conc: 31.83 ng/ml



#36 AR-1262-1

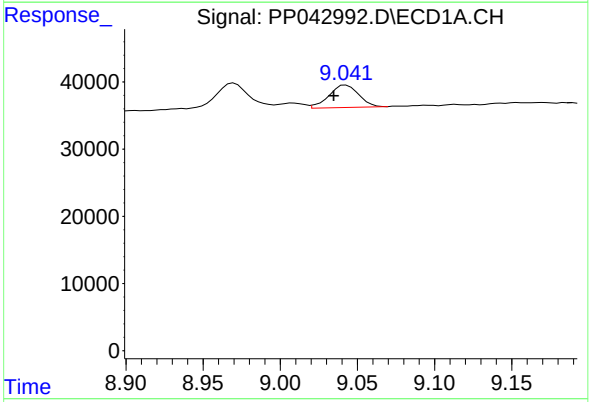
R.T.: 8.481 min
Delta R.T.: -0.009 min
Response: 49622
Conc: 46.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



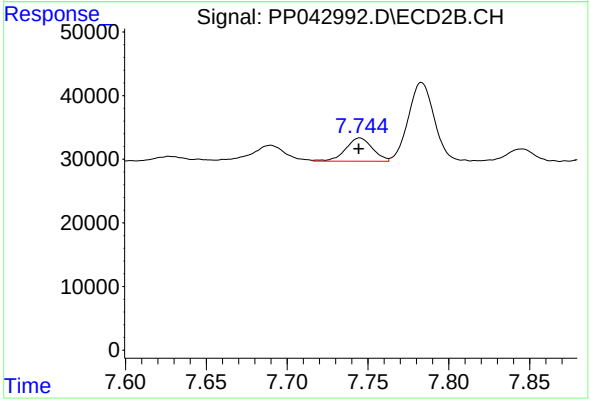
#36 AR-1262-1

R.T.: 7.440 min
Delta R.T.: 0.001 min
Response: 666074
Conc: 735.78 ng/ml



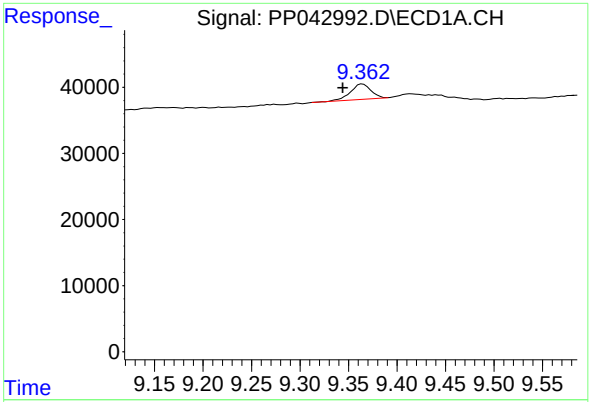
#37 AR-1262-2

R.T.: 9.043 min
Delta R.T.: 0.008 min
Response: 44881
Conc: 25.93 ng/ml



#37 AR-1262-2

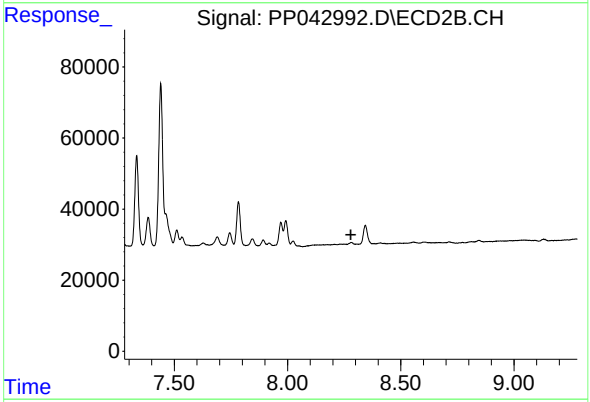
R.T.: 7.745 min
Delta R.T.: 0.000 min
Response: 42127
Conc: 28.16 ng/ml



#38 AR-1262-3

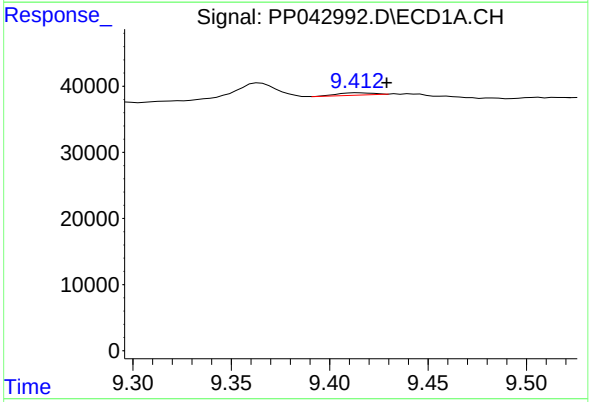
R.T.: 9.364 min
Delta R.T.: 0.020 min
Response: 34048
Conc: 36.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



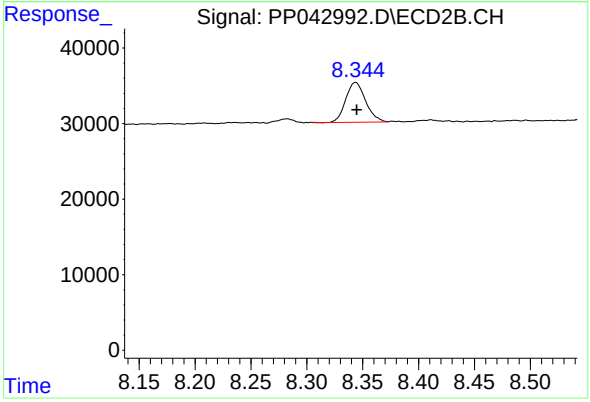
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.280 min
Response: 0
Conc: N.D.



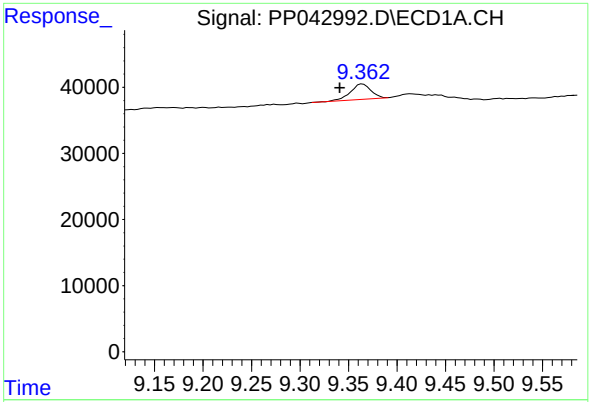
#39 AR-1262-4

R.T.: 9.415 min
Delta R.T.: -0.014 min
Response: 4504
Conc: 8.35 ng/ml



#39 AR-1262-4

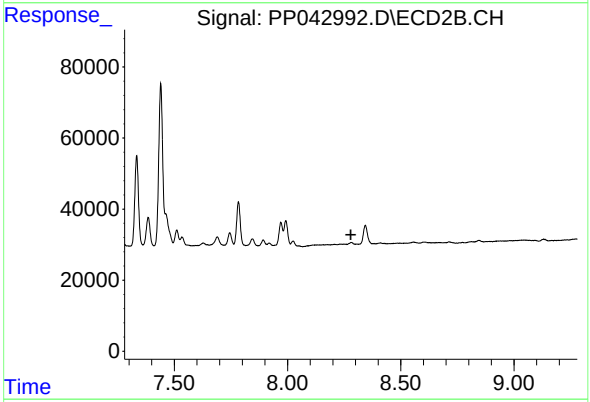
R.T.: 8.344 min
Delta R.T.: 0.000 min
Response: 65517
Conc: 32.14 ng/ml



#41 AR-1268-1

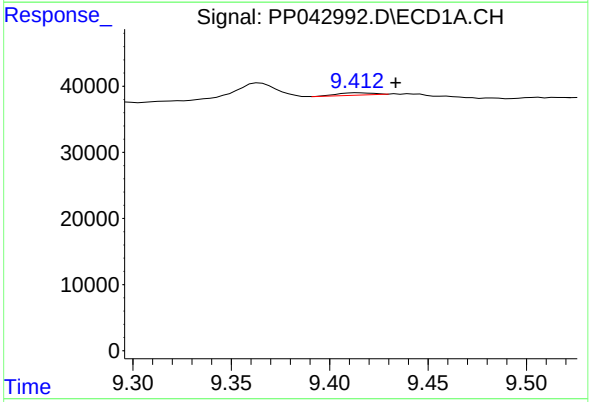
R.T.: 9.364 min
Delta R.T.: 0.023 min
Response: 34048
Conc: 16.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



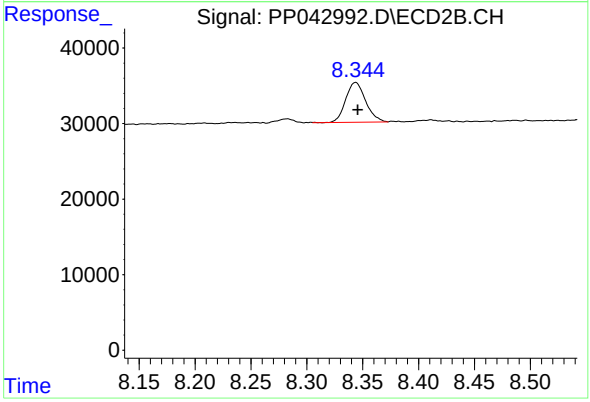
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.280 min
Response: 0
Conc: N.D.



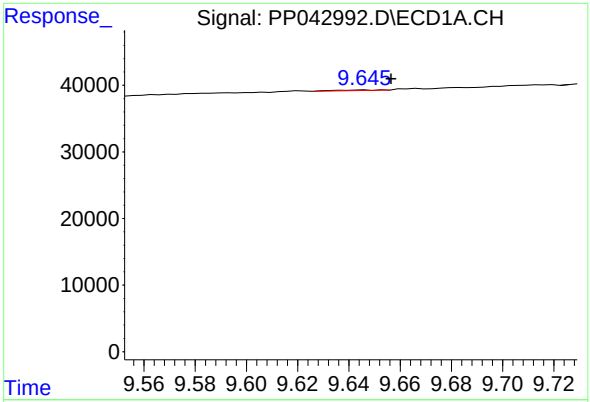
#42 AR-1268-2

R.T.: 9.415 min
Delta R.T.: -0.019 min
Response: 4504
Conc: 2.36 ng/ml



#42 AR-1268-2

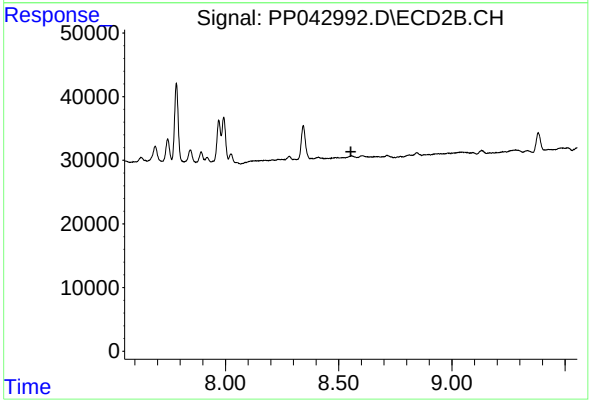
R.T.: 8.344 min
Delta R.T.: -0.002 min
Response: 65517
Conc: 23.04 ng/ml



#43 AR-1268-3

R.T.: 9.646 min
Delta R.T.: -0.010 min
Response: 1084
Conc: 0.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.554 min
Response: 0
Conc: N.D.