Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110521\
Data File : PP040707.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 04 Nov 2021 13:20
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: Nov 04 14:49:47 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110421.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 04 11:28:51 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...	4.763	3.766	1024586	1181728	50.575	49.242	
2)	SA Decachlor...	10.669	9.034	1049007	848592	49.256	48.593	
	Target Compounds							
3)	L1 AR-1016-1	0.000	5.016	0	2129	N.D.	3.046	#
4)	L1 AR-1016-2	0.000	5.016f	0	2129	N.D.	2.070	#
6)	L1 AR-1016-4	0.000	5.279	0	203347	N.D.	447.721	#
7)	L1 AR-1016-5	6.588	5.506	121406	122423	223.710	218.912	
9)	L2 AR-1221-2	5.151f	4.115	16969	17265	112.428	82.068	#
10)	L2 AR-1221-3	0.000	4.210	0	33670	N.D.	51.293	#
11)	L3 AR-1232-1	0.000	4.210	0	33670	N.D.	62.387	#
12)	L3 AR-1232-2	0.000	5.016f	0	2129	N.D.	5.005	#
14)	L3 AR-1232-4	0.000	5.321	0	58178	N.D.	293.194	#
15)	L3 AR-1232-5	6.372f	5.506	204832	122423	1431.843	577.670	#
16)	L4 AR-1242-1	0.000	5.016	0	2129	N.D.	3.949	#
17)	L4 AR-1242-2	0.000	5.016f	0	2129	N.D.	2.684	#
19)	L4 AR-1242-4	0.000	5.321	0	58178	N.D.	140.688	#
20)	L4 AR-1242-5	7.057	5.885	119962	451988	262.283	981.335	#
21)	L5 AR-1248-1	0.000	5.016	0	2129	N.D.	5.352	#
22)	L5 AR-1248-2	6.372	5.279	204832	203347	362.248	350.537	
23)	L5 AR-1248-3	6.588	5.321	121406	58178	173.137	96.454	#
24)	L5 AR-1248-4	7.016	5.506	194132	122423	245.756	178.062	#
25)	L5 AR-1248-5	7.057	5.928	119962	64495	153.626	102.111	#
26)	L6 AR-1254-1	6.985	5.885	381062	451988	493.590	464.661	
27)	L6 AR-1254-2	7.214	6.046	595009	393843	479.333	469.279	
28)	L6 AR-1254-3	7.594	6.465	651133	599108	483.651	474.382	
29)	L6 AR-1254-4	7.890	6.705	479855	365636	491.810	491.413	
30)	L6 AR-1254-5	8.317	7.134	533665	519042	491.886	483.338	
31)	L7 AR-1260-1	7.760	6.603	258544	308568	266.248	355.614	#
32)	L7 AR-1260-2	8.026	6.800	288808	245180	249.463	243.661	
33)	L7 AR-1260-3	8.378f	6.951	64379	242222	72.911	256.621	#
34)	L7 AR-1260-4	8.612	7.436	210665	27295	199.382	34.764	#
35)	L7 AR-1260-5	8.935	7.686	70524	49174	33.776	27.680	
36)	L8 AR-1262-1	8.378	7.134	64379	519042	51.379	900.693	#
37)	L8 AR-1262-2	8.908	7.686	17345	49174	7.633	27.617	#
39)	L8 AR-1262-4	9.302	8.032	13963	65876	23.812	47.003	#
41)	L9 AR-1268-1	9.254f	0.000	56629	0	20.774	N.D.	#
42)	L9 AR-1268-2	9.302f	8.032	13963	65876	5.333	33.049	#

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

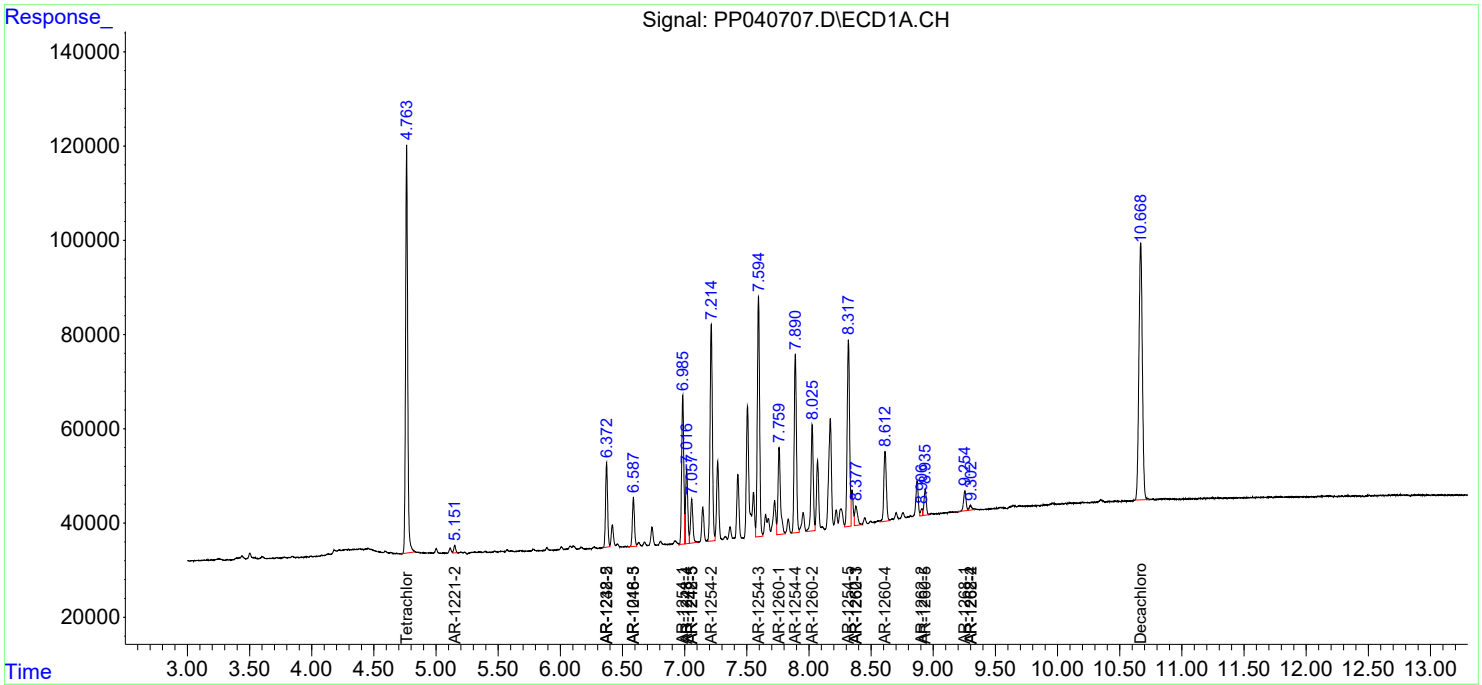
Quantitation Report (Not Reviewed)

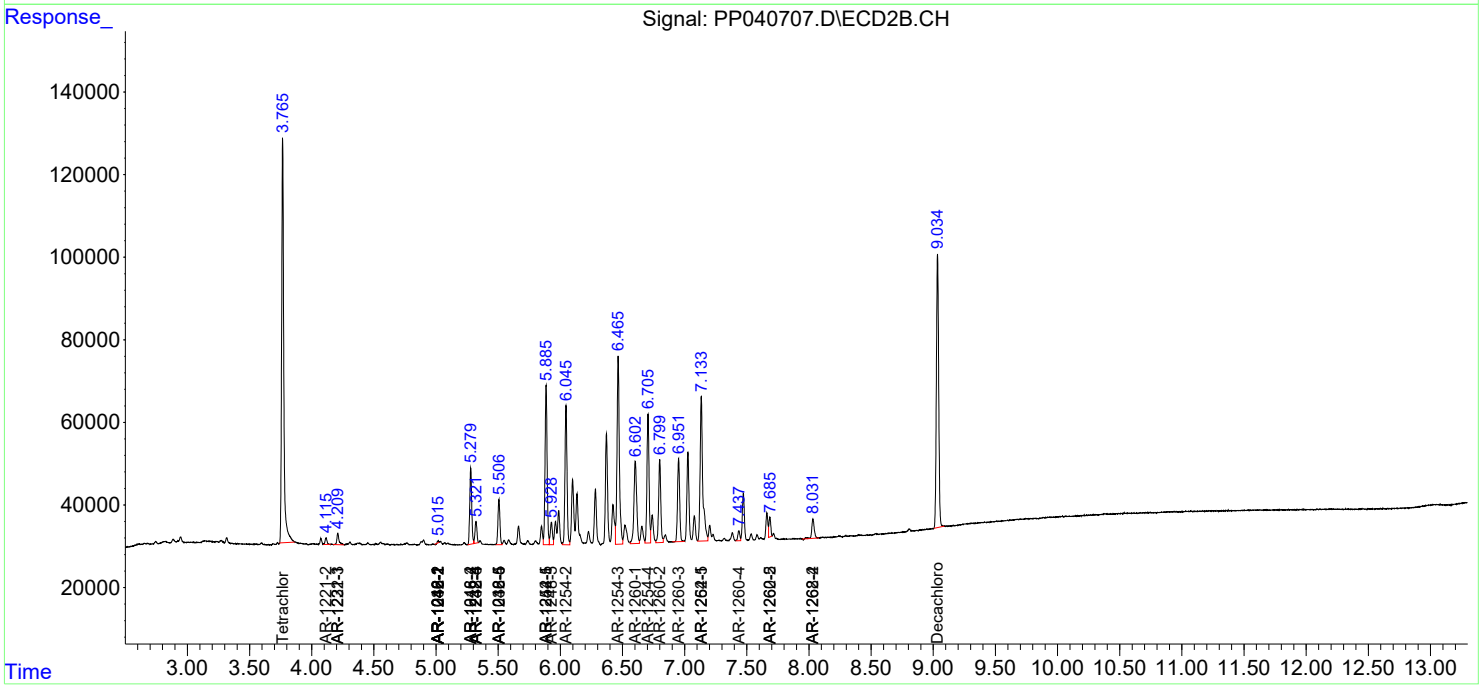
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110521\
Data File : PP040707.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 04 Nov 2021 13:20
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

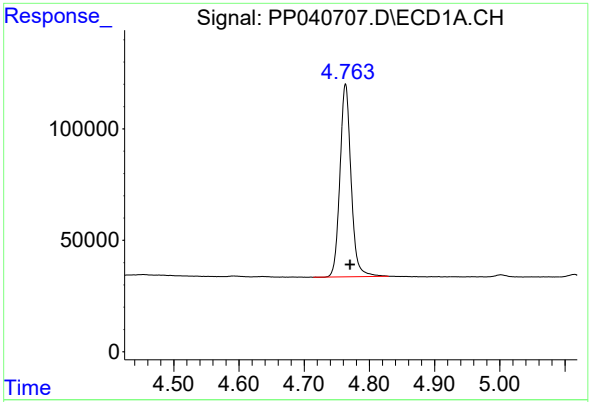
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 04 14:49:47 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110421.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 04 11:28:51 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



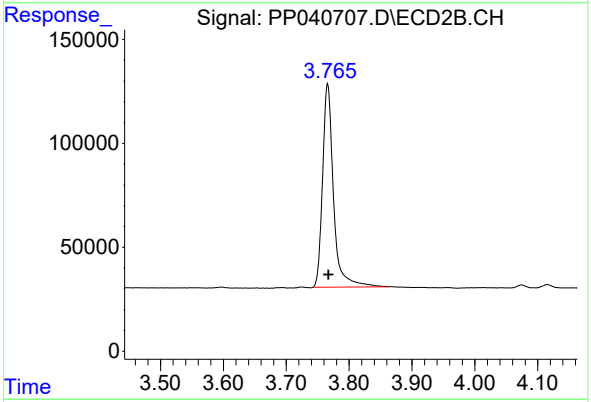




#1 Tetrachloro-m-xylene

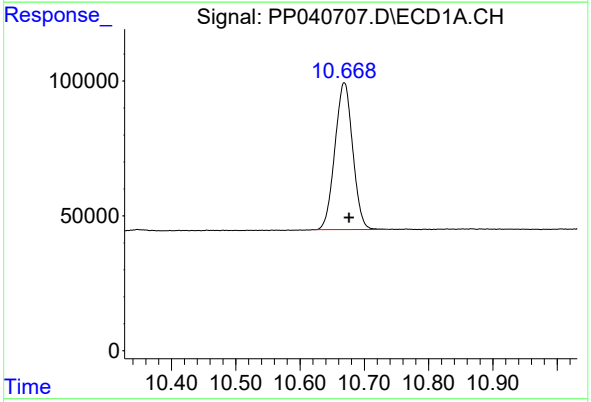
R.T.: 4.763 min
Delta R.T.: -0.006 min
Response: 1024586
Conc: 50.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



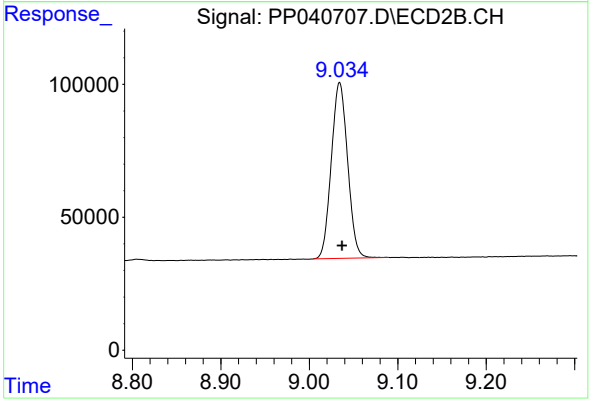
#1 Tetrachloro-m-xylene

R.T.: 3.766 min
Delta R.T.: -0.001 min
Response: 1181728
Conc: 49.24 ng/ml



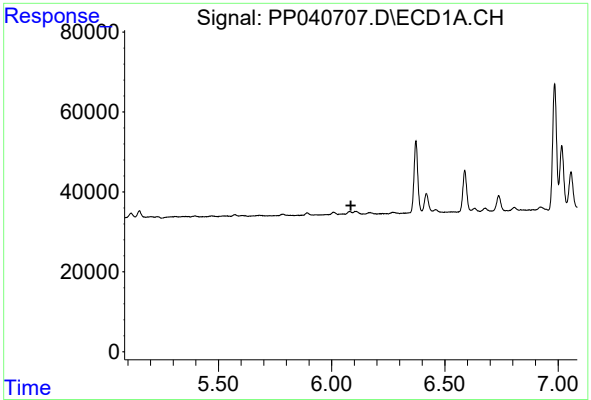
#2 Decachlorobiphenyl

R.T.: 10.669 min
Delta R.T.: -0.007 min
Response: 1049007
Conc: 49.26 ng/ml



#2 Decachlorobiphenyl

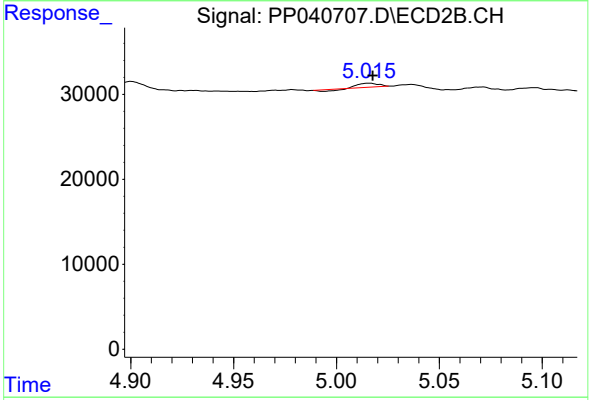
R.T.: 9.034 min
Delta R.T.: -0.003 min
Response: 848592
Conc: 48.59 ng/ml



#3 AR-1016-1

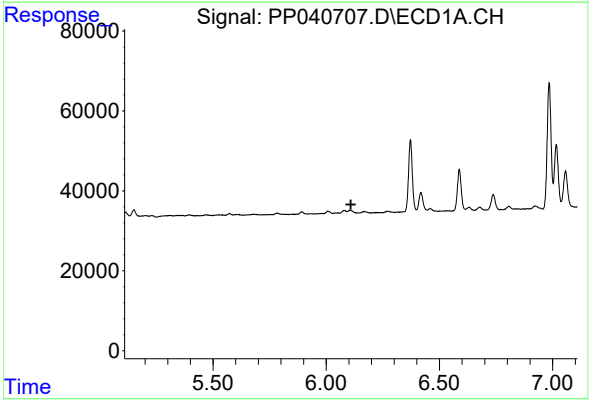
R.T.: 0.000 min
Exp R.T. : 6.085 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



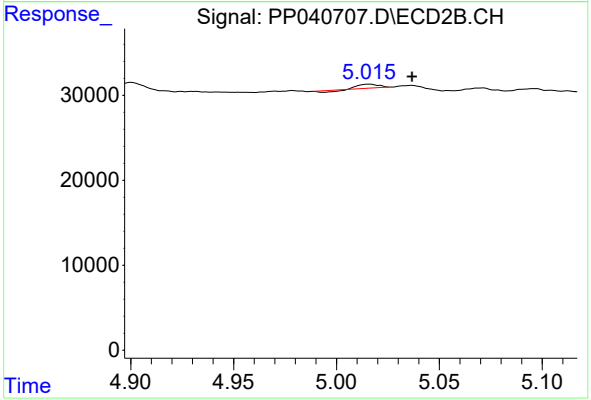
#3 AR-1016-1

R.T.: 5.016 min
Delta R.T.: -0.002 min
Response: 2129
Conc: 3.05 ng/ml



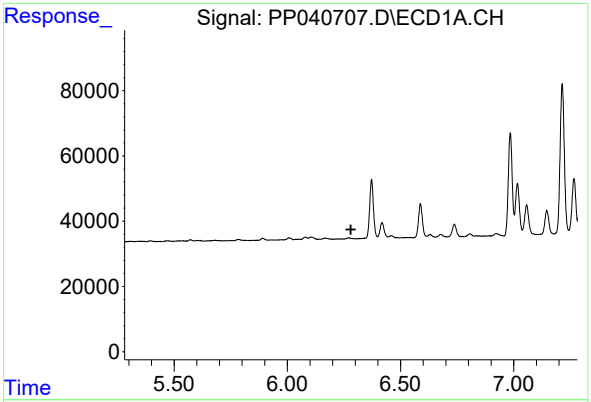
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 6.109 min
Response: 0
Conc: N.D.



#4 AR-1016-2

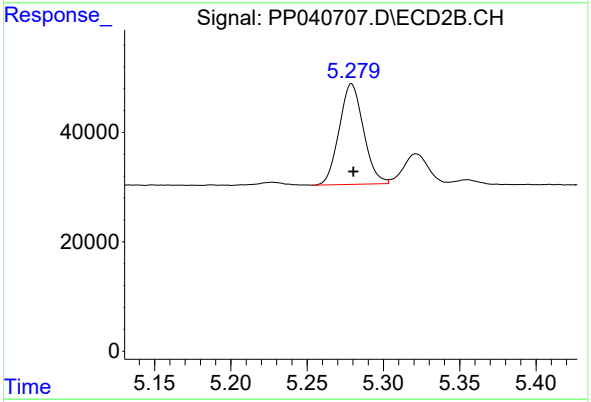
R.T.: 5.016 min
Delta R.T.: -0.021 min
Response: 2129
Conc: 2.07 ng/ml



#6 AR-1016-4

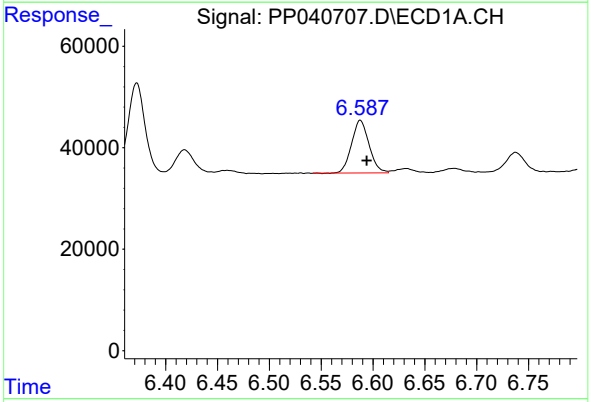
R.T.: 0.000 min
Exp R.T. : 6.281 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



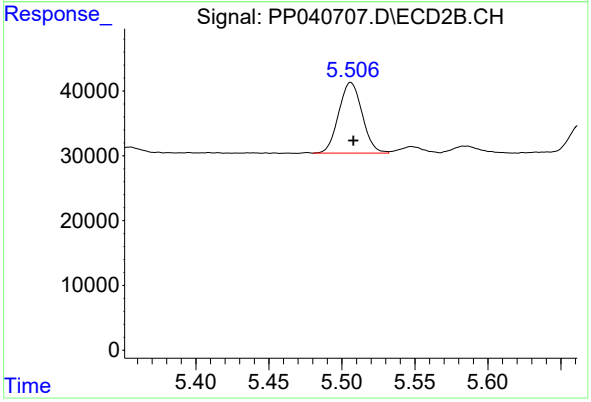
#6 AR-1016-4

R.T.: 5.279 min
Delta R.T.: -0.001 min
Response: 203347
Conc: 447.72 ng/ml



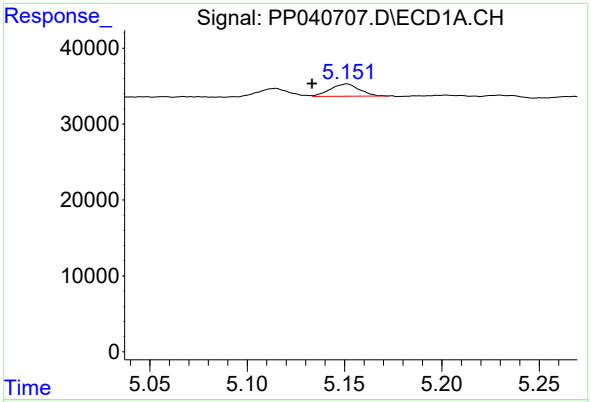
#7 AR-1016-5

R.T.: 6.588 min
Delta R.T.: -0.006 min
Response: 121406
Conc: 223.71 ng/ml



#7 AR-1016-5

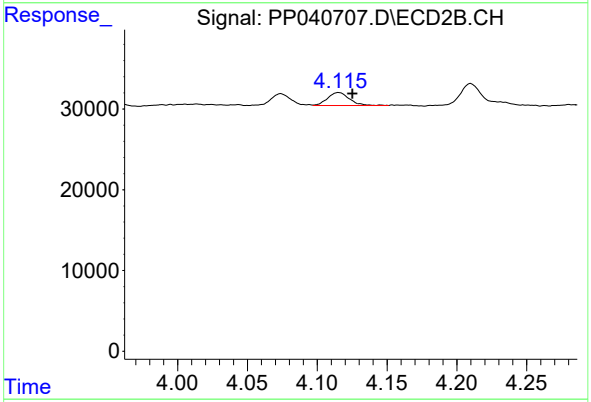
R.T.: 5.506 min
Delta R.T.: -0.002 min
Response: 122423
Conc: 218.91 ng/ml



#9 AR-1221-2

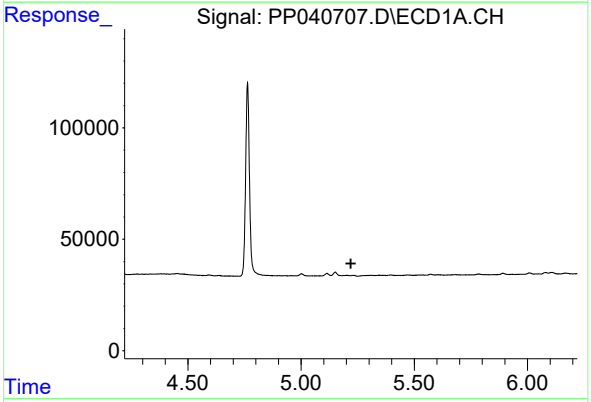
R.T.: 5.151 min
Delta R.T.: 0.018 min
Response: 16969
Conc: 112.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



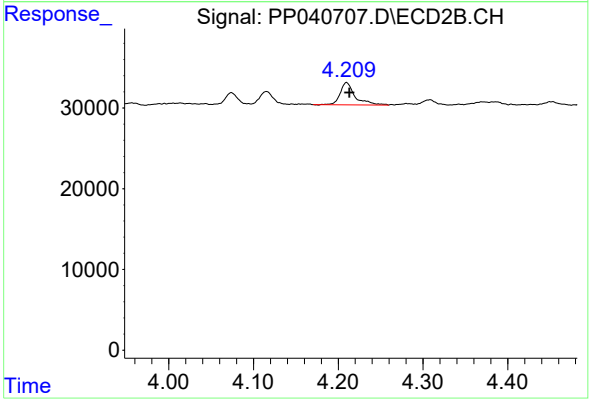
#9 AR-1221-2

R.T.: 4.115 min
Delta R.T.: -0.010 min
Response: 17265
Conc: 82.07 ng/ml



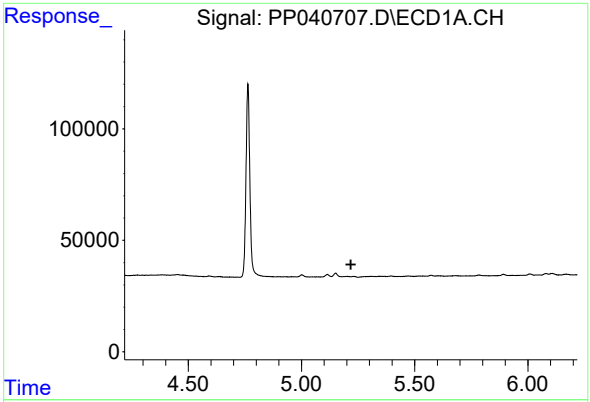
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.220 min
Response: 0
Conc: N.D.



#10 AR-1221-3

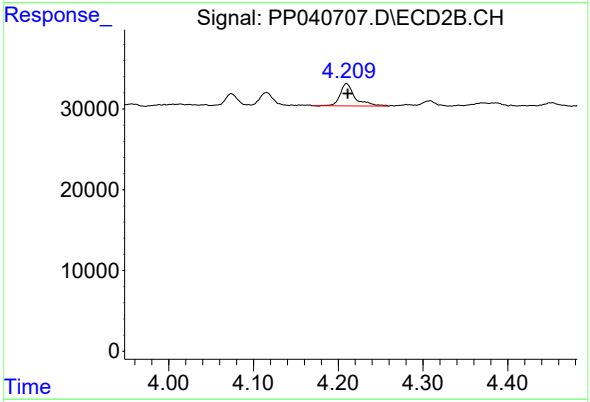
R.T.: 4.210 min
Delta R.T.: -0.003 min
Response: 33670
Conc: 51.29 ng/ml



#11 AR-1232-1

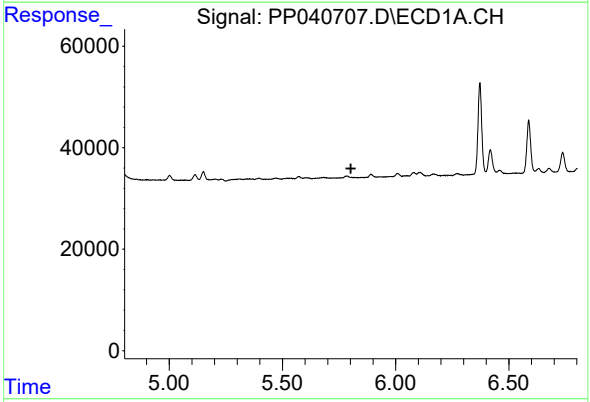
R.T.: 0.000 min
Exp R.T. : 5.218 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



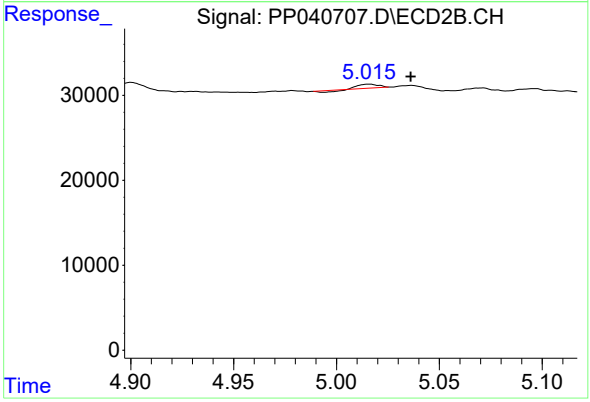
#11 AR-1232-1

R.T.: 4.210 min
Delta R.T.: -0.001 min
Response: 33670
Conc: 62.39 ng/ml



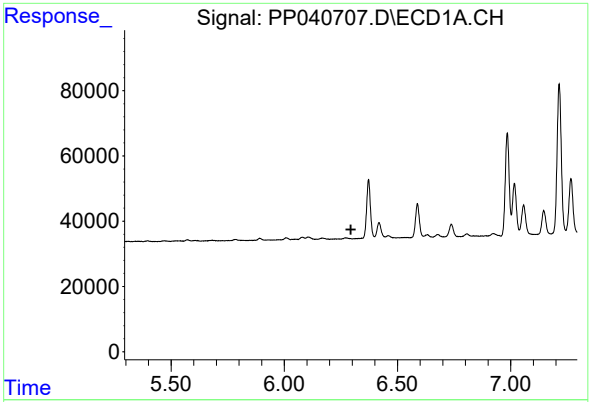
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.802 min
Response: 0
Conc: N.D.



#12 AR-1232-2

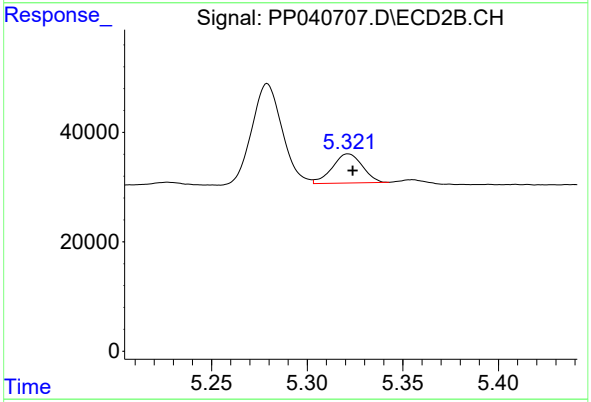
R.T.: 5.016 min
Delta R.T.: -0.020 min
Response: 2129
Conc: 5.01 ng/ml



#14 AR-1232-4

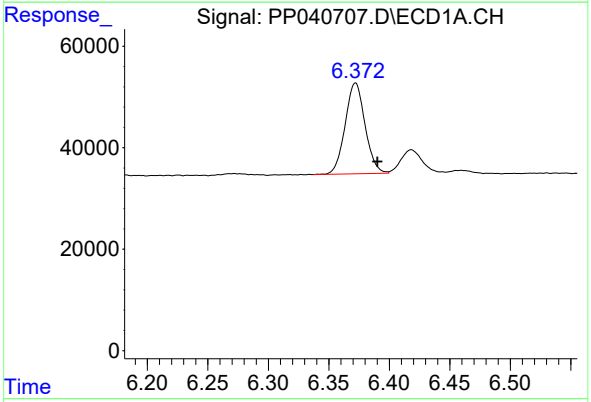
R.T.: 0.000 min
Exp R.T. : 6.294 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



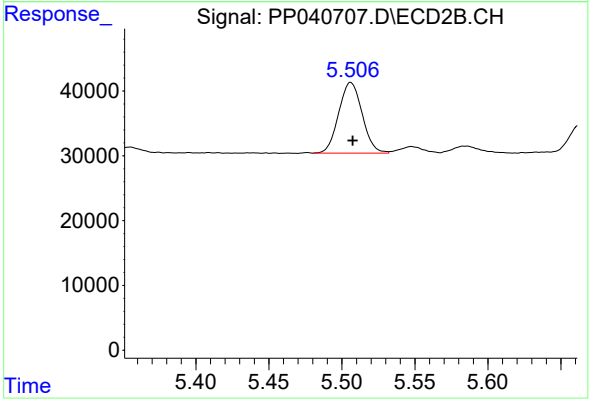
#14 AR-1232-4

R.T.: 5.321 min
Delta R.T.: -0.002 min
Response: 58178
Conc: 293.19 ng/ml



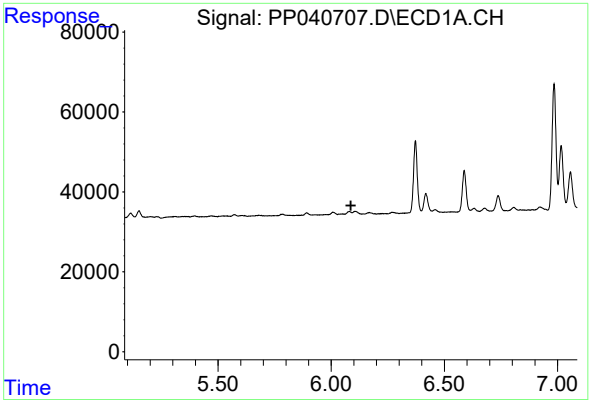
#15 AR-1232-5

R.T.: 6.372 min
Delta R.T.: -0.018 min
Response: 204832
Conc: 1431.84 ng/ml



#15 AR-1232-5

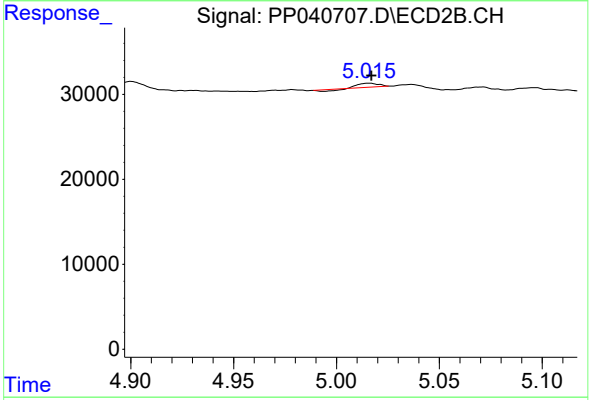
R.T.: 5.506 min
Delta R.T.: -0.001 min
Response: 122423
Conc: 577.67 ng/ml



#16 AR-1242-1

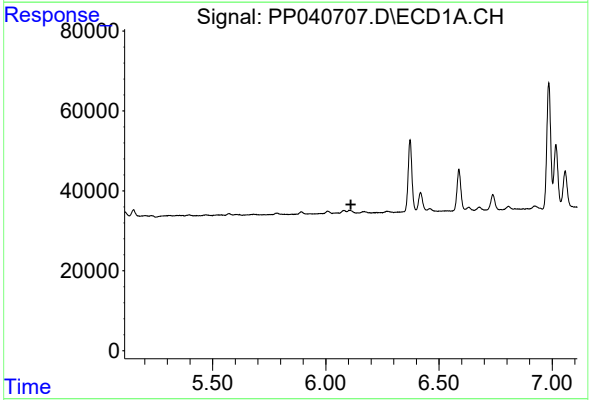
R.T.: 0.000 min
Exp R.T. : 6.087 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



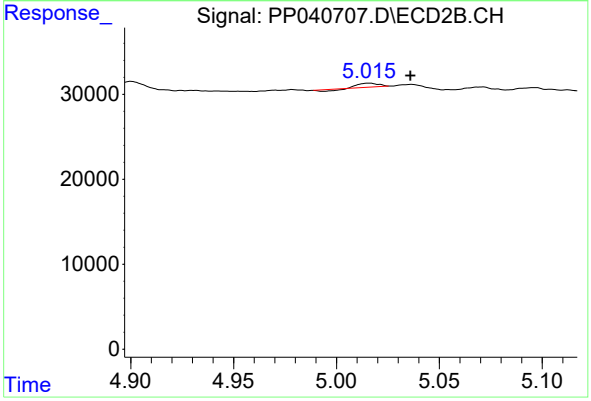
#16 AR-1242-1

R.T.: 5.016 min
Delta R.T.: -0.001 min
Response: 2129
Conc: 3.95 ng/ml



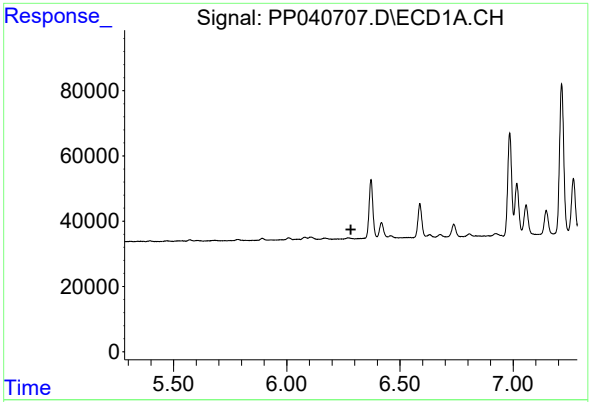
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 6.111 min
Response: 0
Conc: N.D.



#17 AR-1242-2

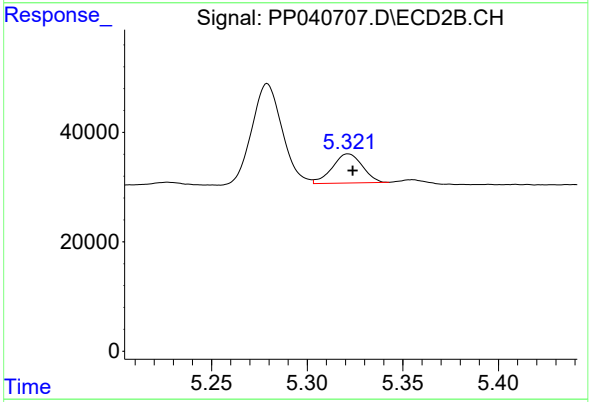
R.T.: 5.016 min
Delta R.T.: -0.020 min
Response: 2129
Conc: 2.68 ng/ml



#19 AR-1242-4

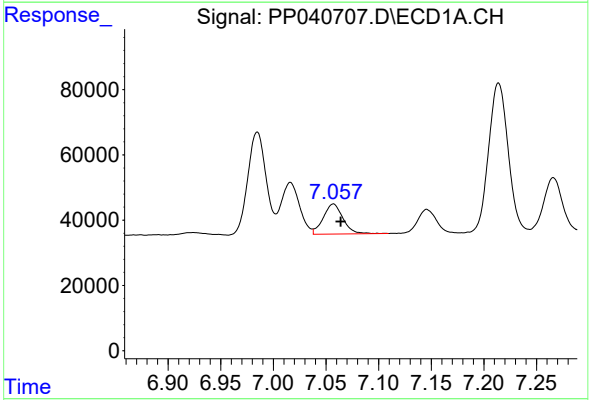
R.T.: 0.000 min
Exp R.T. : 6.283 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



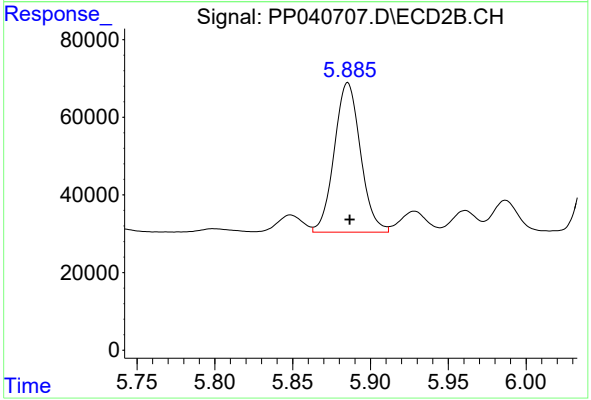
#19 AR-1242-4

R.T.: 5.321 min
Delta R.T.: -0.002 min
Response: 58178
Conc: 140.69 ng/ml



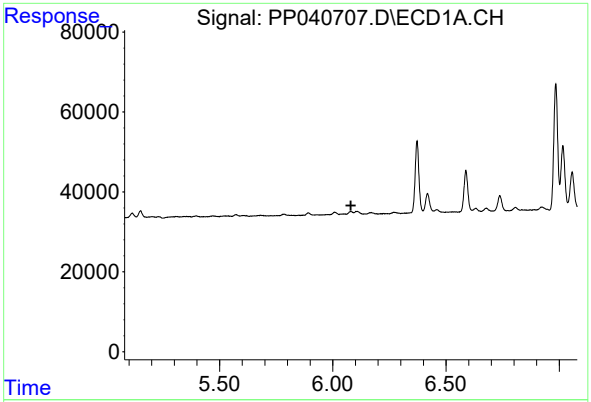
#20 AR-1242-5

R.T.: 7.057 min
Delta R.T.: -0.007 min
Response: 119962
Conc: 262.28 ng/ml



#20 AR-1242-5

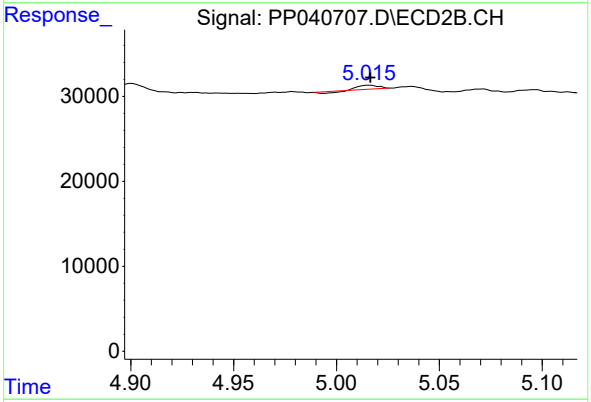
R.T.: 5.885 min
Delta R.T.: -0.001 min
Response: 451988
Conc: 981.34 ng/ml



#21 AR-1248-1

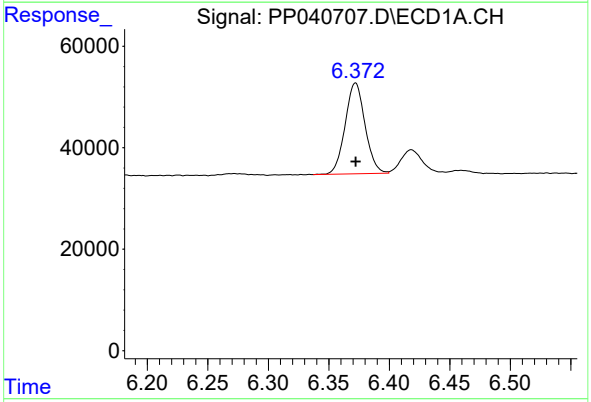
R.T.: 0.000 min
Exp R.T. : 6.080 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



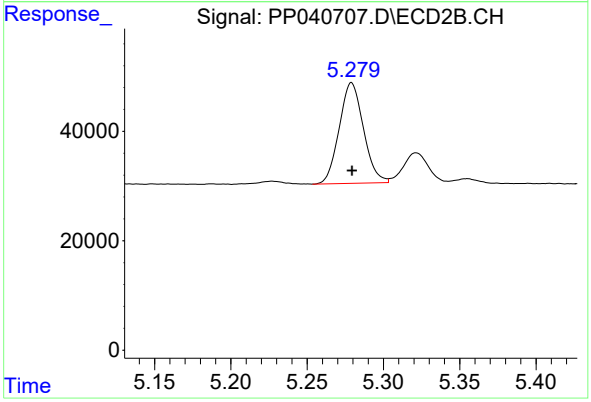
#21 AR-1248-1

R.T.: 5.016 min
Delta R.T.: 0.000 min
Response: 2129
Conc: 5.35 ng/ml



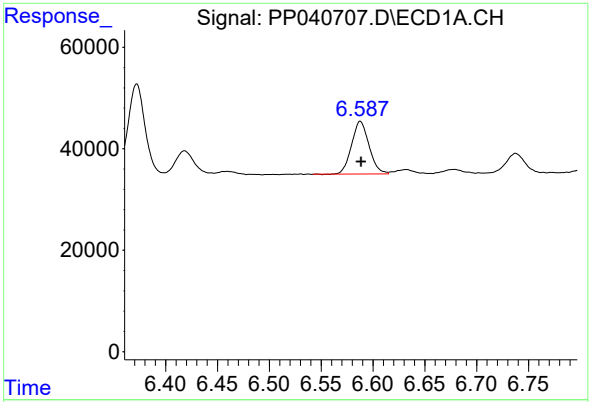
#22 AR-1248-2

R.T.: 6.372 min
Delta R.T.: 0.000 min
Response: 204832
Conc: 362.25 ng/ml



#22 AR-1248-2

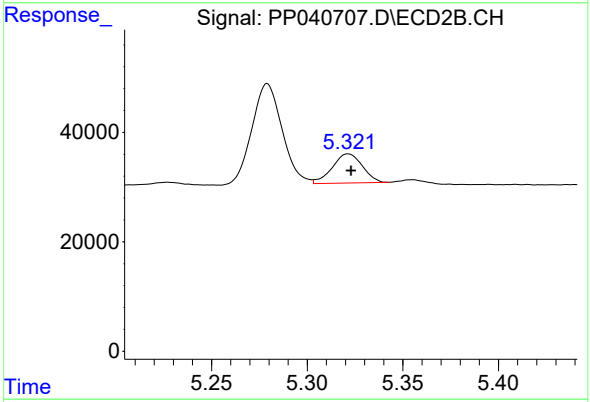
R.T.: 5.279 min
Delta R.T.: 0.000 min
Response: 203347
Conc: 350.54 ng/ml



#23 AR-1248-3

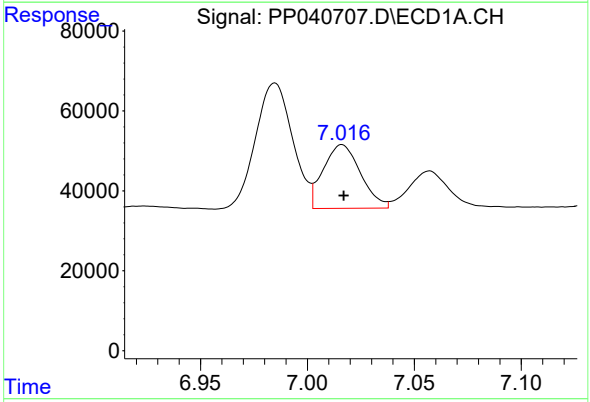
R.T.: 6.588 min
Delta R.T.: 0.000 min
Response: 121406
Conc: 173.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



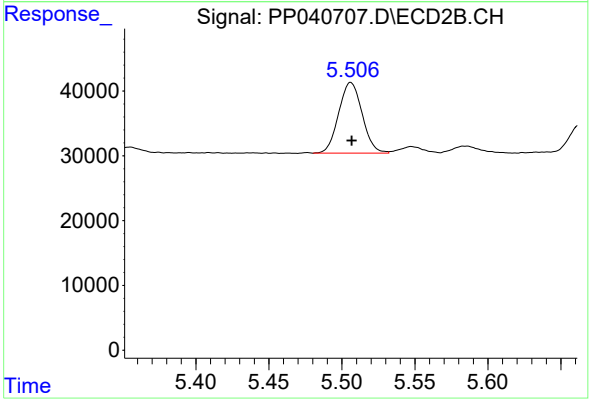
#23 AR-1248-3

R.T.: 5.321 min
Delta R.T.: -0.002 min
Response: 58178
Conc: 96.45 ng/ml



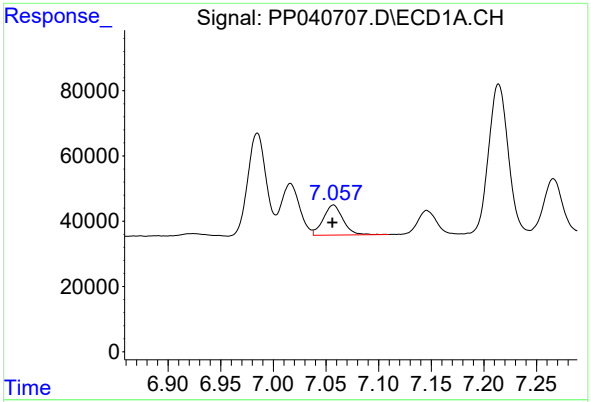
#24 AR-1248-4

R.T.: 7.016 min
Delta R.T.: 0.000 min
Response: 194132
Conc: 245.76 ng/ml



#24 AR-1248-4

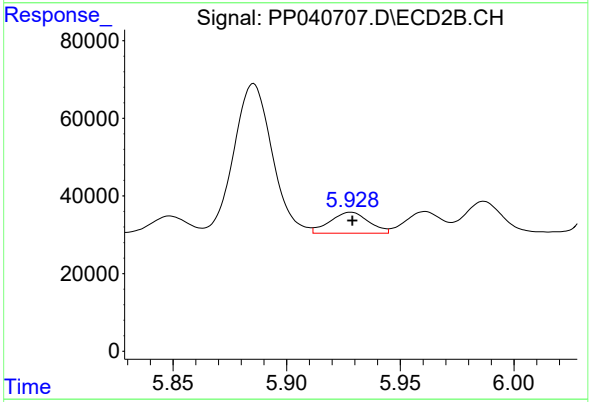
R.T.: 5.506 min
Delta R.T.: 0.000 min
Response: 122423
Conc: 178.06 ng/ml



#25 AR-1248-5

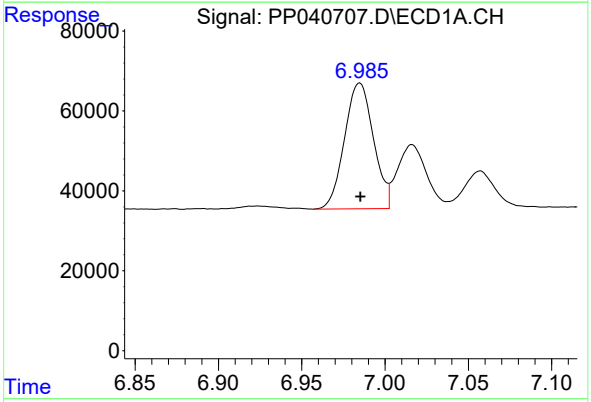
R.T.: 7.057 min
Delta R.T.: 0.001 min
Response: 119962
Conc: 153.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



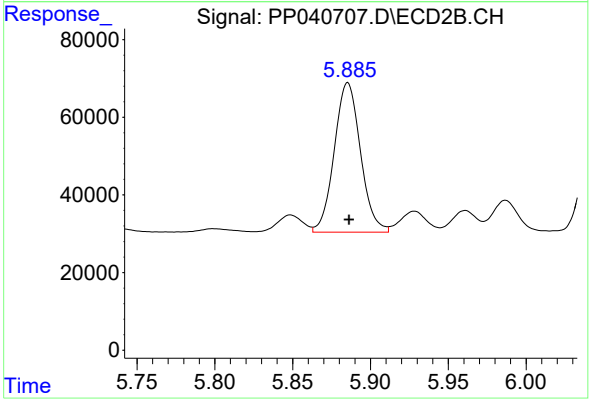
#25 AR-1248-5

R.T.: 5.928 min
Delta R.T.: 0.000 min
Response: 64495
Conc: 102.11 ng/ml



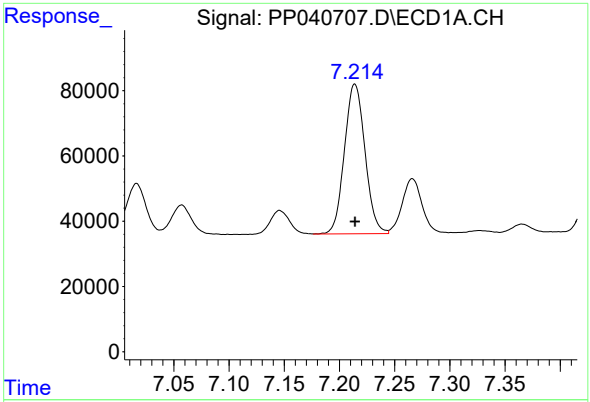
#26 AR-1254-1

R.T.: 6.985 min
Delta R.T.: 0.000 min
Response: 381062
Conc: 493.59 ng/ml



#26 AR-1254-1

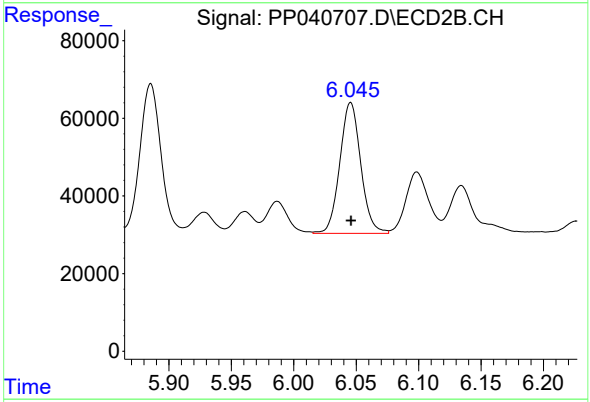
R.T.: 5.885 min
Delta R.T.: 0.000 min
Response: 451988
Conc: 464.66 ng/ml



#27 AR-1254-2

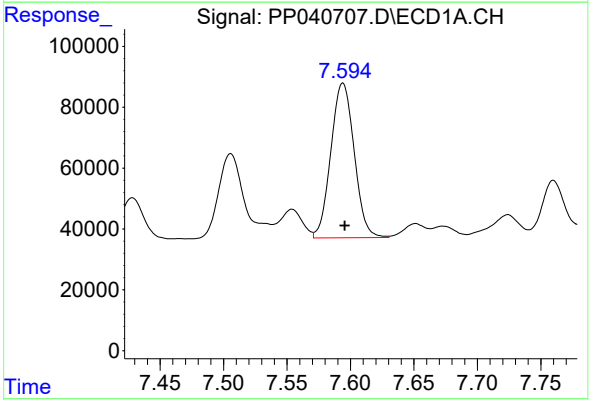
R.T.: 7.214 min
Delta R.T.: 0.000 min
Response: 595009
Conc: 479.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



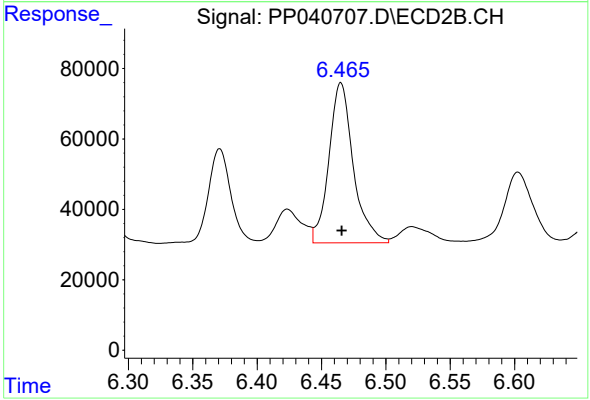
#27 AR-1254-2

R.T.: 6.046 min
Delta R.T.: 0.000 min
Response: 393843
Conc: 469.28 ng/ml



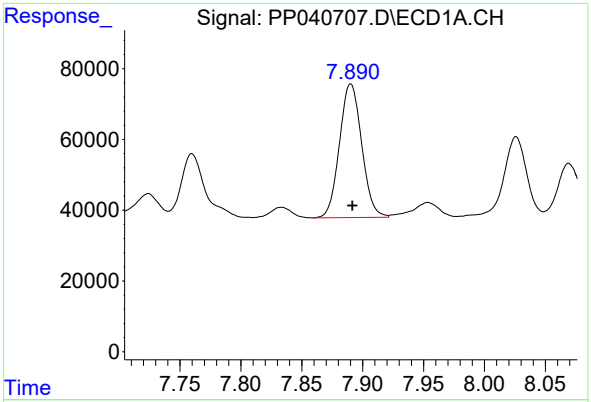
#28 AR-1254-3

R.T.: 7.594 min
Delta R.T.: -0.002 min
Response: 651133
Conc: 483.65 ng/ml



#28 AR-1254-3

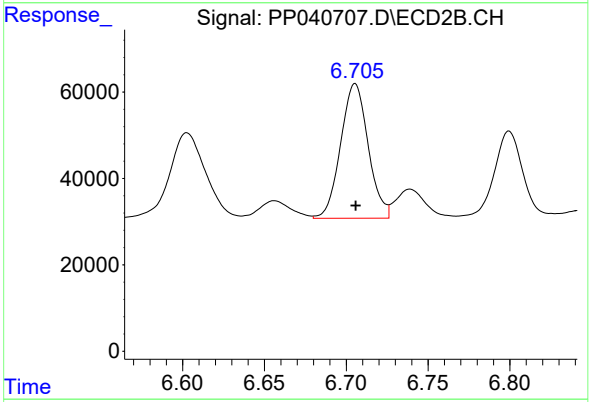
R.T.: 6.465 min
Delta R.T.: 0.000 min
Response: 599108
Conc: 474.38 ng/ml



#29 AR-1254-4

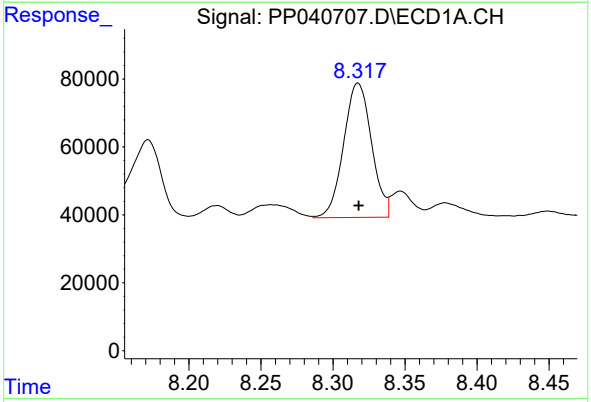
R.T.: 7.890 min
Delta R.T.: -0.001 min
Response: 479855
Conc: 491.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



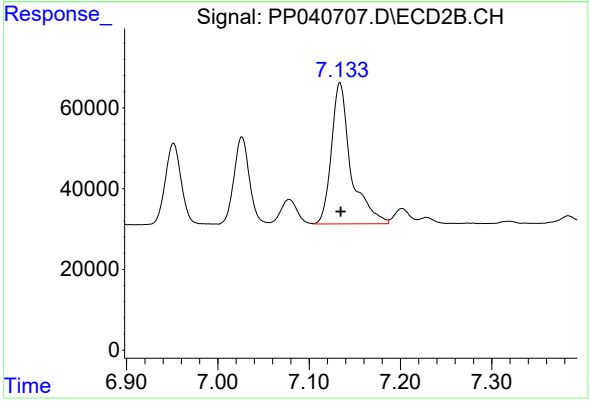
#29 AR-1254-4

R.T.: 6.705 min
Delta R.T.: 0.000 min
Response: 365636
Conc: 491.41 ng/ml



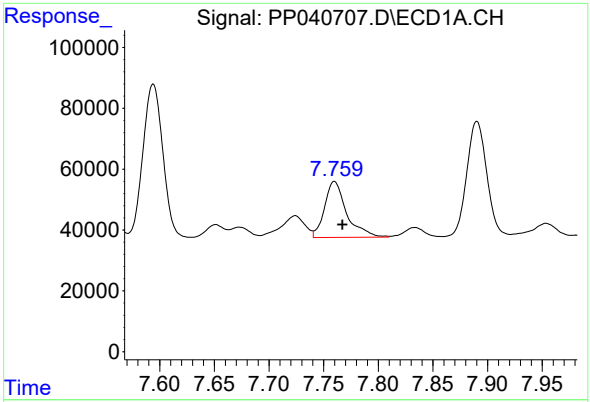
#30 AR-1254-5

R.T.: 8.317 min
Delta R.T.: 0.000 min
Response: 533665
Conc: 491.89 ng/ml



#30 AR-1254-5

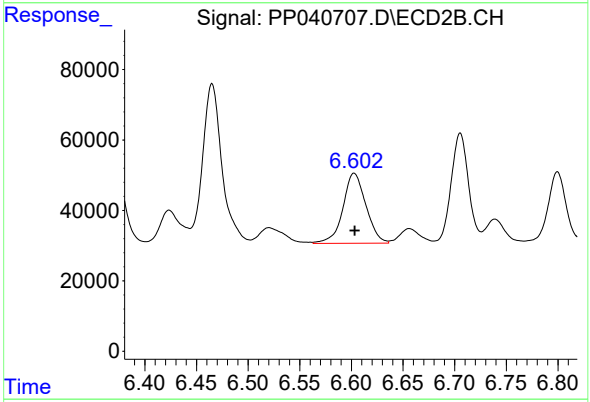
R.T.: 7.134 min
Delta R.T.: 0.000 min
Response: 519042
Conc: 483.34 ng/ml



#31 AR-1260-1

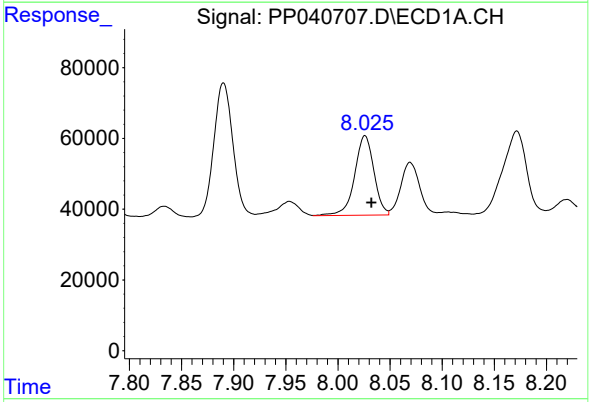
R.T.: 7.760 min
Delta R.T.: -0.007 min
Response: 258544
Conc: 266.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



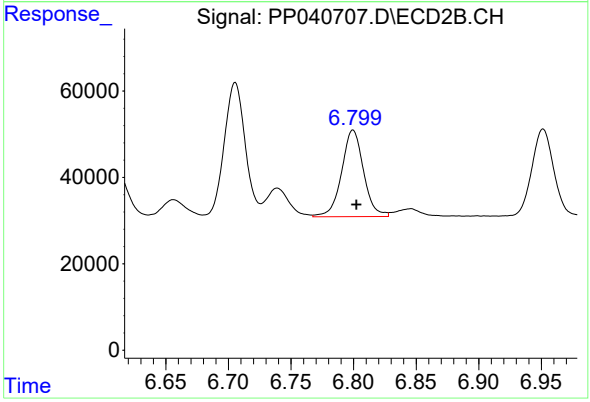
#31 AR-1260-1

R.T.: 6.603 min
Delta R.T.: 0.000 min
Response: 308568
Conc: 355.61 ng/ml



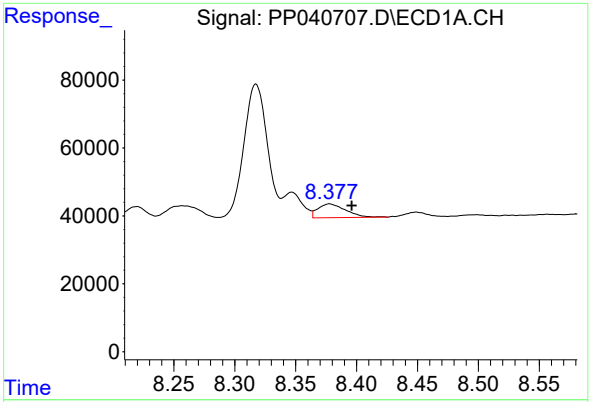
#32 AR-1260-2

R.T.: 8.026 min
Delta R.T.: -0.006 min
Response: 288808
Conc: 249.46 ng/ml



#32 AR-1260-2

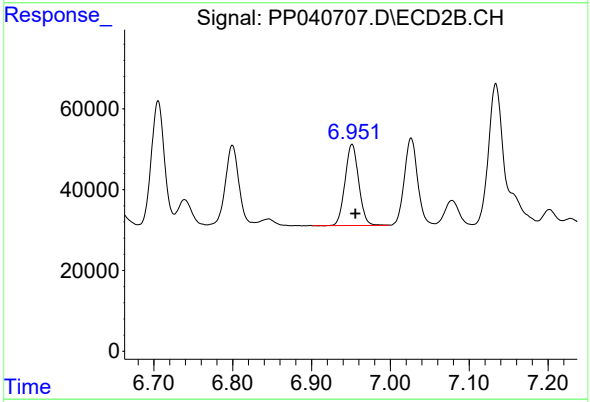
R.T.: 6.800 min
Delta R.T.: -0.003 min
Response: 245180
Conc: 243.66 ng/ml



#33 AR-1260-3

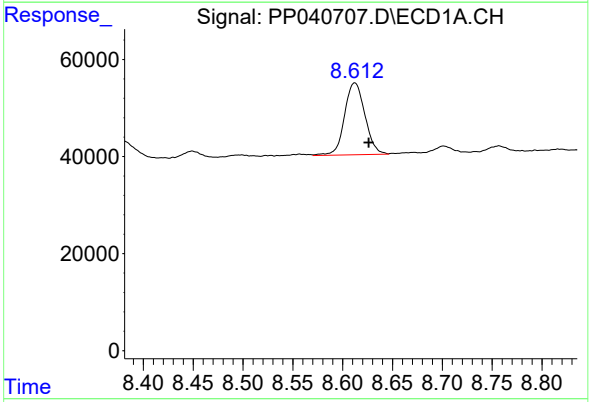
R.T.: 8.378 min
Delta R.T.: -0.018 min
Response: 64379
Conc: 72.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



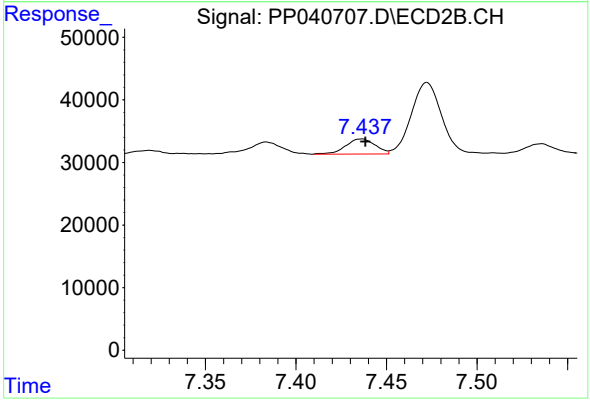
#33 AR-1260-3

R.T.: 6.951 min
Delta R.T.: -0.004 min
Response: 242222
Conc: 256.62 ng/ml



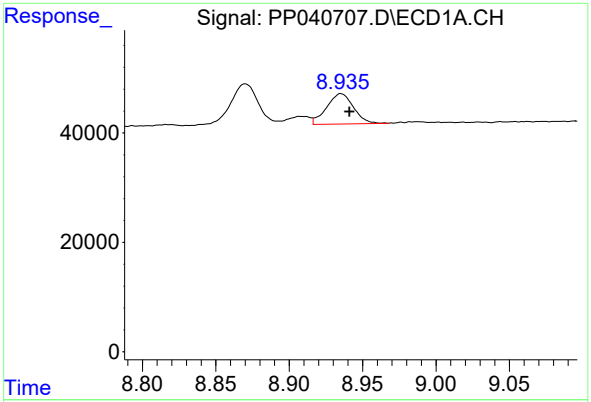
#34 AR-1260-4

R.T.: 8.612 min
Delta R.T.: -0.014 min
Response: 210665
Conc: 199.38 ng/ml



#34 AR-1260-4

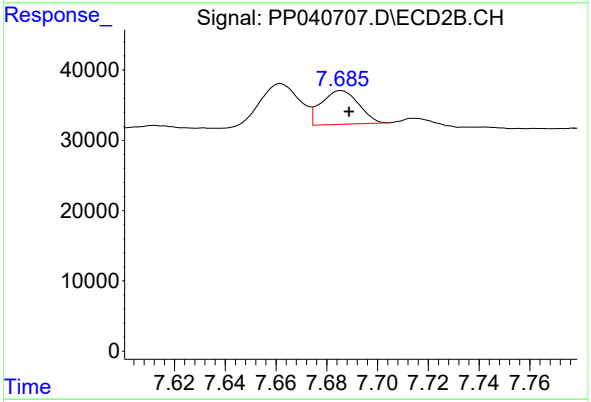
R.T.: 7.436 min
Delta R.T.: -0.002 min
Response: 27295
Conc: 34.76 ng/ml



#35 AR-1260-5

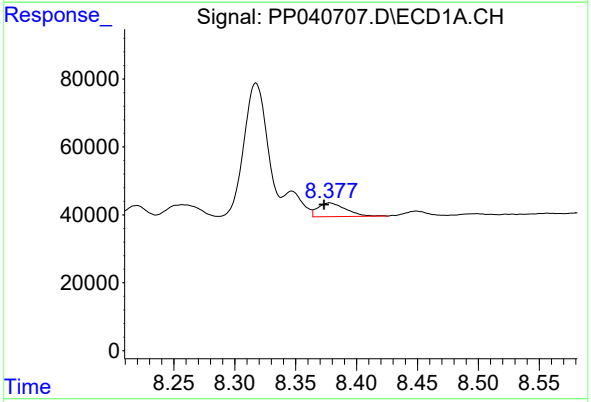
R.T.: 8.935 min
Delta R.T.: -0.006 min
Response: 70524
Conc: 33.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



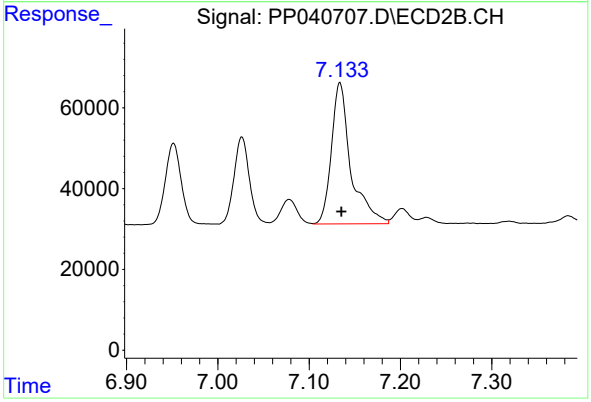
#35 AR-1260-5

R.T.: 7.686 min
Delta R.T.: -0.003 min
Response: 49174
Conc: 27.68 ng/ml



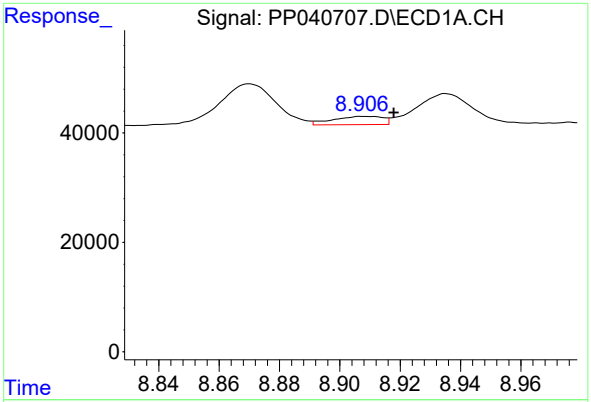
#36 AR-1262-1

R.T.: 8.378 min
Delta R.T.: 0.005 min
Response: 64379
Conc: 51.38 ng/ml



#36 AR-1262-1

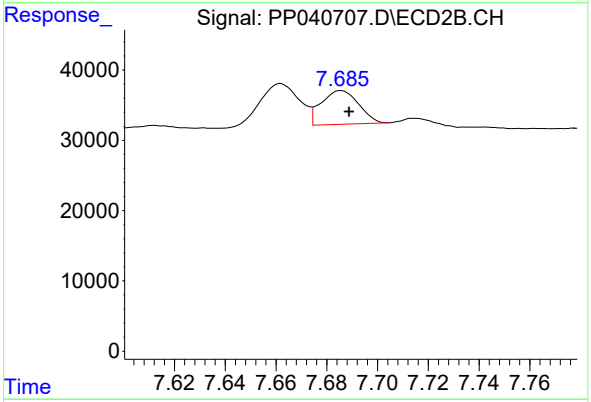
R.T.: 7.134 min
Delta R.T.: -0.002 min
Response: 519042
Conc: 900.69 ng/ml



#37 AR-1262-2

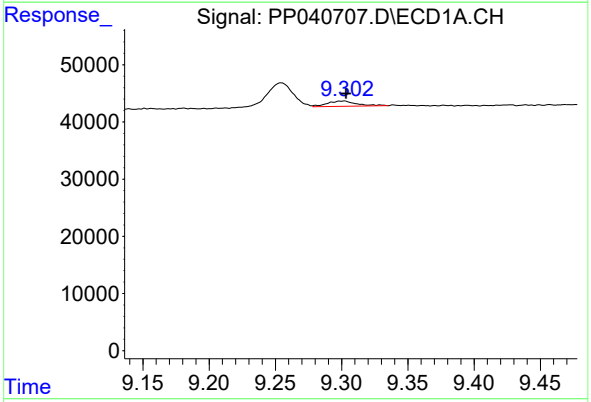
R.T.: 8.908 min
Delta R.T.: -0.010 min
Response: 17345
Conc: 7.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



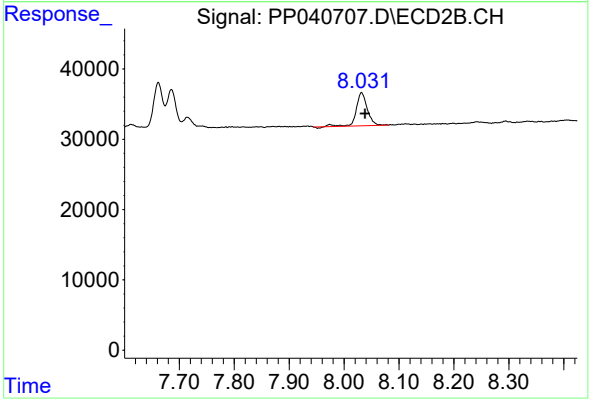
#37 AR-1262-2

R.T.: 7.686 min
Delta R.T.: -0.003 min
Response: 49174
Conc: 27.62 ng/ml



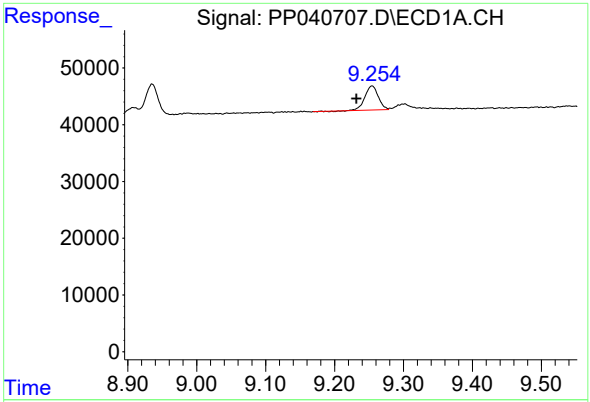
#39 AR-1262-4

R.T.: 9.302 min
Delta R.T.: -0.002 min
Response: 13963
Conc: 23.81 ng/ml



#39 AR-1262-4

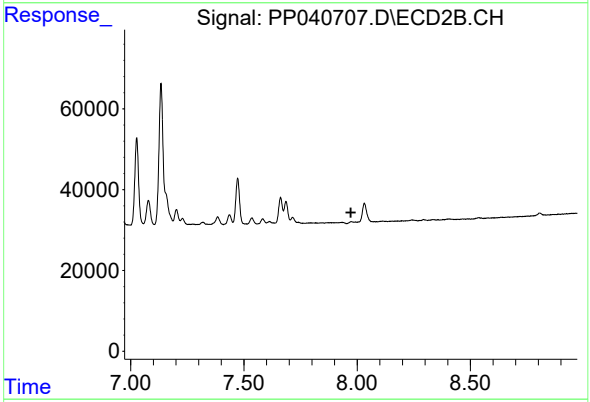
R.T.: 8.032 min
Delta R.T.: -0.006 min
Response: 65876
Conc: 47.00 ng/ml



#41 AR-1268-1

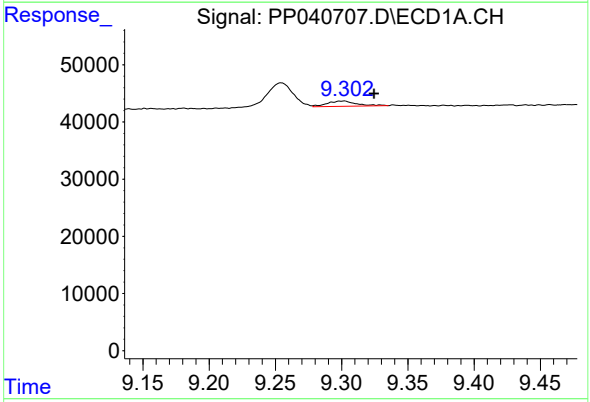
R.T.: 9.254 min
Delta R.T.: 0.023 min
Response: 56629
Conc: 20.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



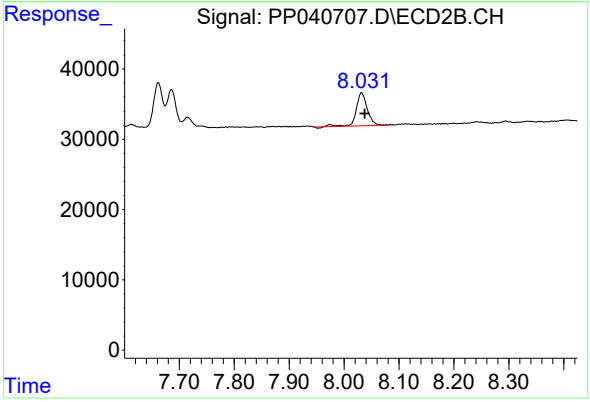
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.972 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 9.302 min
Delta R.T.: -0.023 min
Response: 13963
Conc: 5.33 ng/ml



#42 AR-1268-2

R.T.: 8.032 min
Delta R.T.: -0.006 min
Response: 65876
Conc: 33.05 ng/ml