Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111021\
Data File : PP040893.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Nov 2021 12:11
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 10 14:27:40 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...	4.761	3.766	1070480	1323705	52.840	55.159	
2)	SA Decachlor...	10.667	9.032	1010205	809145	47.434	46.335	
	Target Compounds							
3)	L1 AR-1016-1	6.078	5.013	2966	3336	4.224	4.773	
4)	L1 AR-1016-2	6.078f	5.013f	2966	3336	2.781	3.243	
6)	L1 AR-1016-4	0.000	5.277	0	224927	N.D.	495.236	#
7)	L1 AR-1016-5	6.586	5.504	131505	135800	242.319	242.832	
9)	L2 AR-1221-2	5.148	4.115	9837	19495	65.172	92.668	#
10)	L2 AR-1221-3	0.000	4.208	0	19321	N.D.	29.433	#
11)	L3 AR-1232-1	0.000	4.208	0	19321	N.D.	35.799	#
12)	L3 AR-1232-2	0.000	5.013f	0	3336	N.D.	7.843	#
14)	L3 AR-1232-4	0.000	5.319	0	63623	N.D.	320.638	#
15)	L3 AR-1232-5	6.371f	5.504	221819	135800	1550.590	640.791	#
16)	L4 AR-1242-1	6.078	5.013	2966	3336	5.562	6.187	
17)	L4 AR-1242-2	6.078f	5.013f	2966	3336	3.668	4.205	
19)	L4 AR-1242-4	0.000	5.319	0	63623	N.D.	153.857	#
20)	L4 AR-1242-5	7.056	5.883	115652	492393	252.859	1069.061	#
21)	L5 AR-1248-1	6.078	5.013	2966	3336	7.550	8.386	
22)	L5 AR-1248-2	6.371	5.277	221819	224927	392.291	387.738	
23)	L5 AR-1248-3	6.586	5.319	131505	63623	187.540	105.482	#
24)	L5 AR-1248-4	7.015	5.504	195361	135800	247.312	197.518	
25)	L5 AR-1248-5	7.056	5.926	115652	65014	148.106	102.933	#
26)	L6 AR-1254-1	6.984	5.883	393104	492393	509.188	506.199	
27)	L6 AR-1254-2	7.213	6.043	609545	421018	491.044	501.658	
28)	L6 AR-1254-3	7.594	6.463	656554	638212	487.678	505.346	
29)	L6 AR-1254-4	7.889	6.703	480513	379245	492.484	509.704	
30)	L6 AR-1254-5	8.317	7.131	524356	532089	483.306	495.488	
31)	L7 AR-1260-1	7.760	6.600	250248	324865	257.705	374.396	#
32)	L7 AR-1260-2	8.026	6.798	295706	256142	255.420	254.556	
33)	L7 AR-1260-3	8.378f	6.949	63728	256791	72.173	272.056	#
34)	L7 AR-1260-4	8.612	7.434	210036	26169	198.786	33.330	#
35)	L7 AR-1260-5	8.935	7.684	73376	46163	35.142	25.985	#
36)	L8 AR-1262-1	8.378	7.131	63728	532089	50.859	923.334	#
37)	L8 AR-1262-2	8.909	7.684	17325	46163	7.624	25.926	#
39)	L8 AR-1262-4	9.299	8.030	14442	65025	24.628	46.396	#
41)	L9 AR-1268-1	9.253f	0.000	60350	0	22.139	N.D.	#
42)	L9 AR-1268-2	9.299f	8.030	14442	65025	5.516	32.622	#

(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\PP111021\
Data File : PP040893.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Nov 2021 12:11
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Nov 10 14:27:40 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110421.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 04 11:28:51 2021
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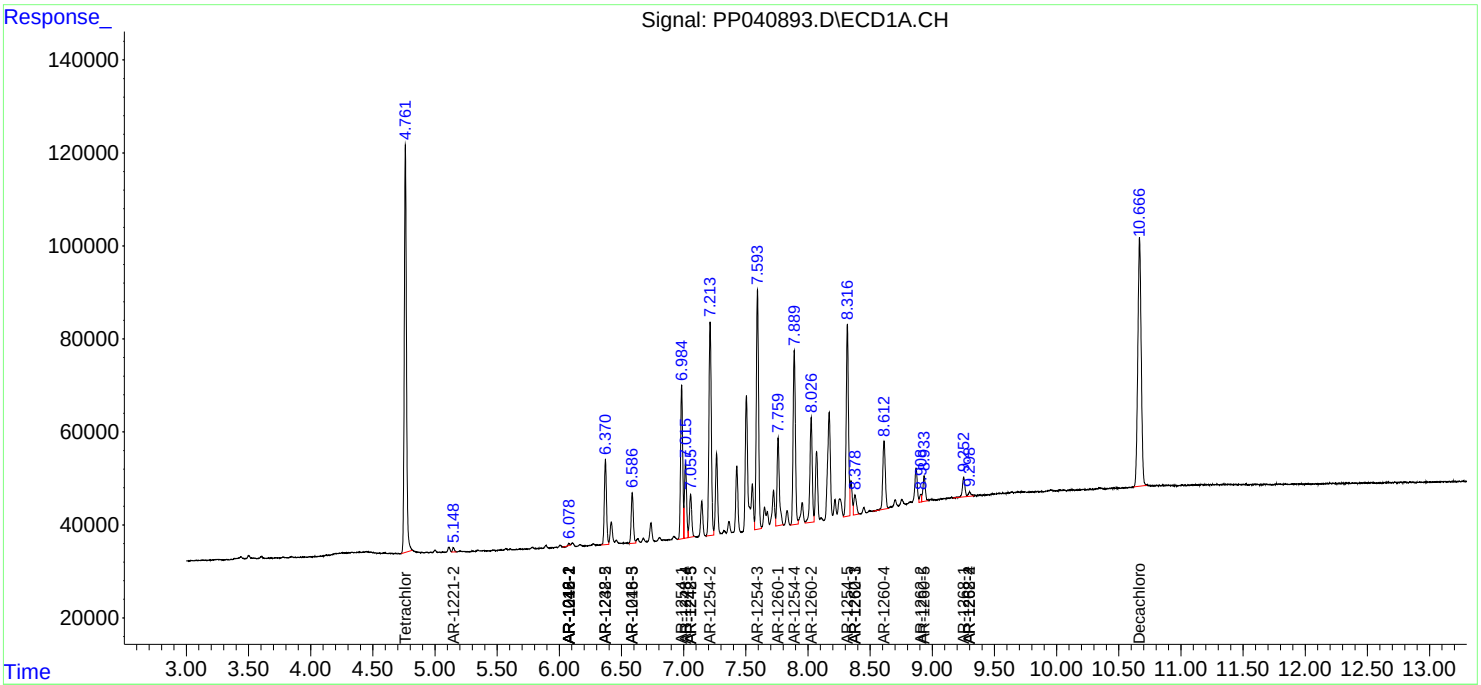
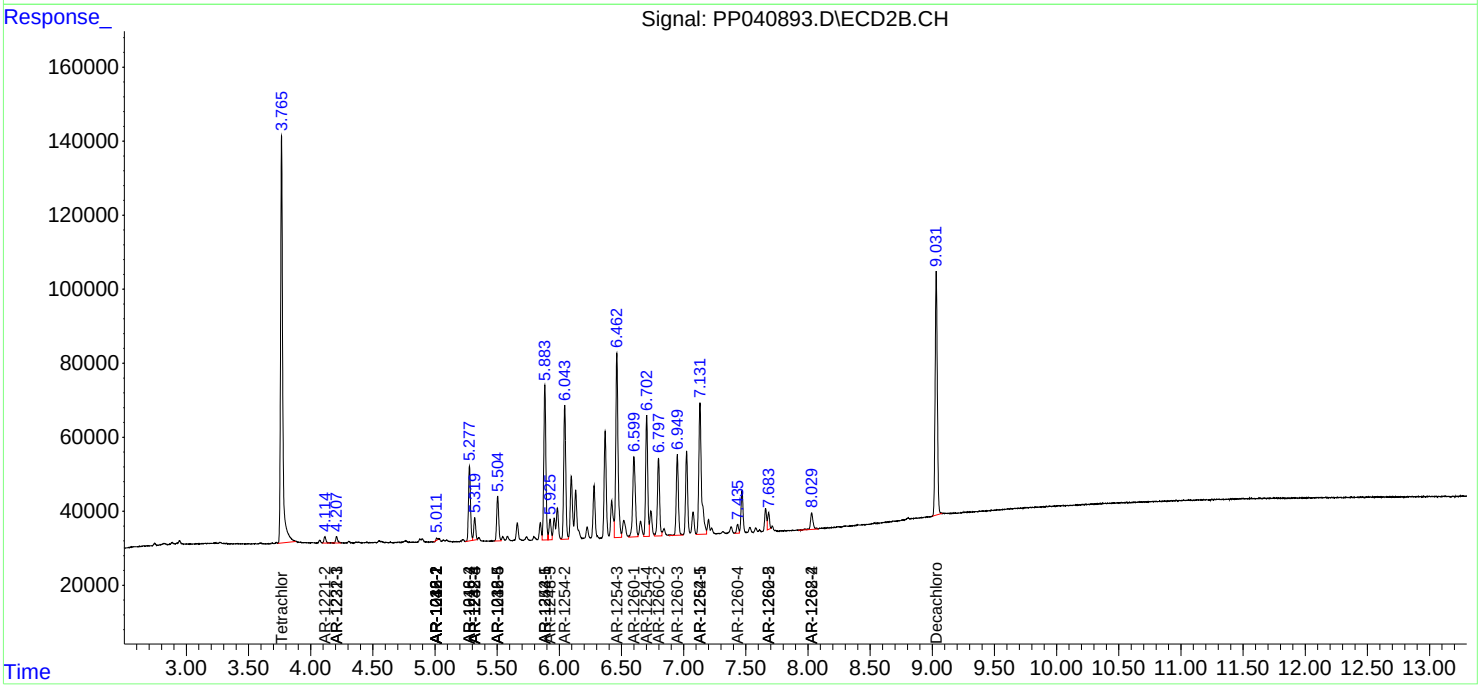
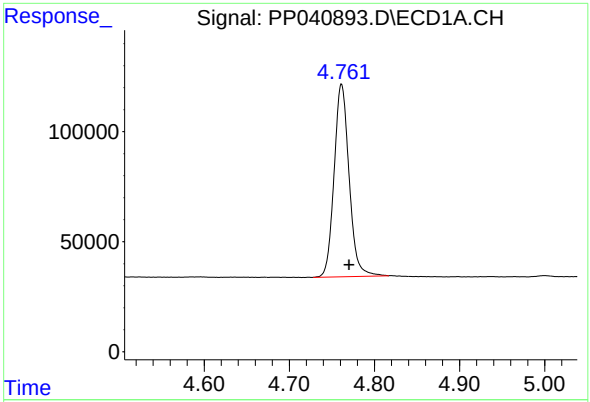
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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



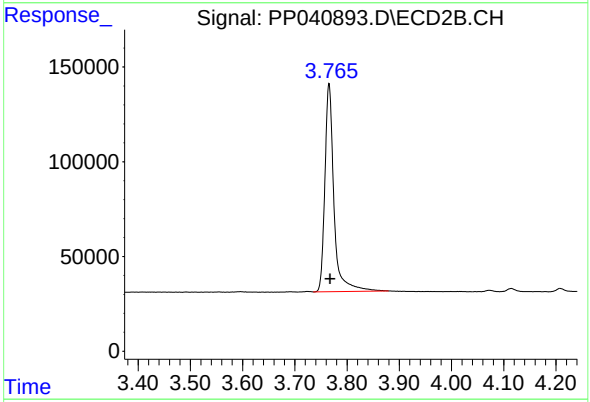




#1 Tetrachloro-m-xylene

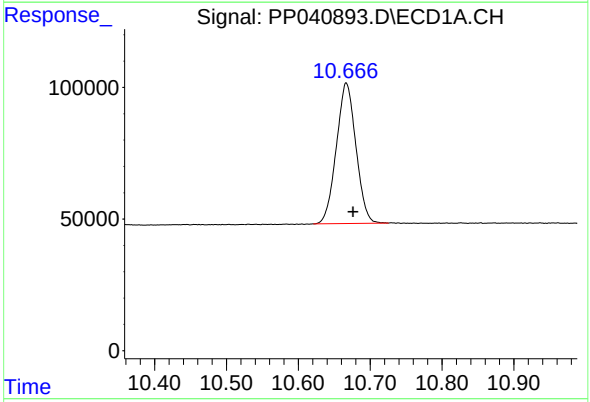
R.T.: 4.761 min
Delta R.T.: -0.009 min
Response: 1070480
Conc: 52.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



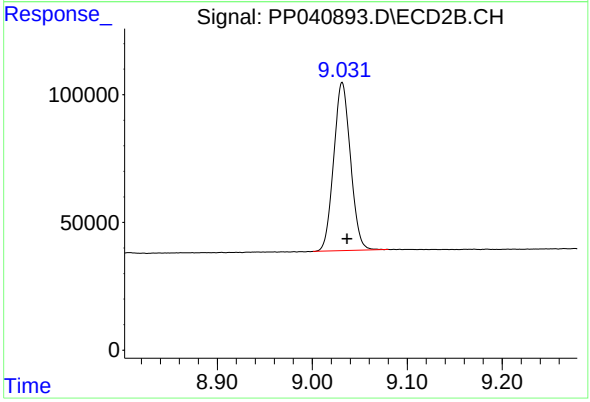
#1 Tetrachloro-m-xylene

R.T.: 3.766 min
Delta R.T.: -0.002 min
Response: 1323705
Conc: 55.16 ng/ml



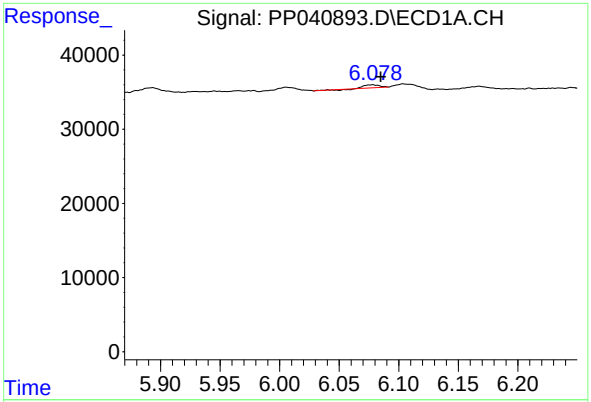
#2 Decachlorobiphenyl

R.T.: 10.667 min
Delta R.T.: -0.009 min
Response: 1010205
Conc: 47.43 ng/ml



#2 Decachlorobiphenyl

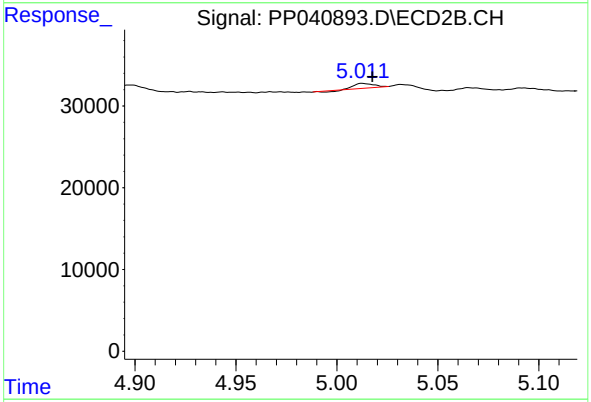
R.T.: 9.032 min
Delta R.T.: -0.005 min
Response: 809145
Conc: 46.33 ng/ml



#3 AR-1016-1

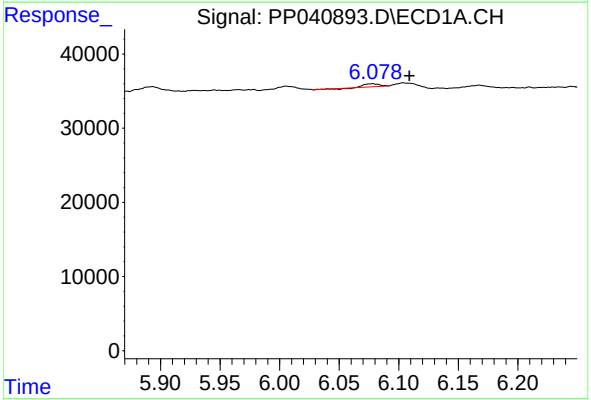
R.T.: 6.078 min
Delta R.T.: -0.007 min
Response: 2966
Conc: 4.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



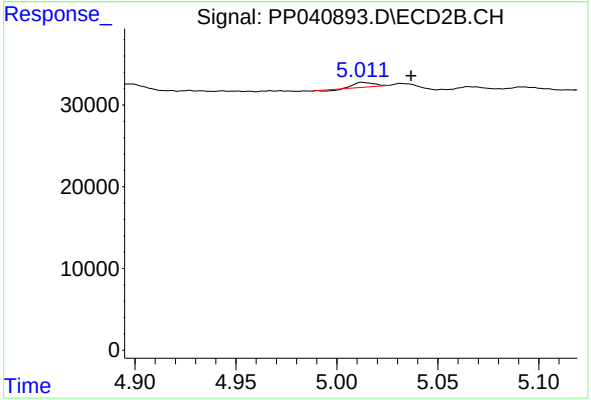
#3 AR-1016-1

R.T.: 5.013 min
Delta R.T.: -0.005 min
Response: 3336
Conc: 4.77 ng/ml



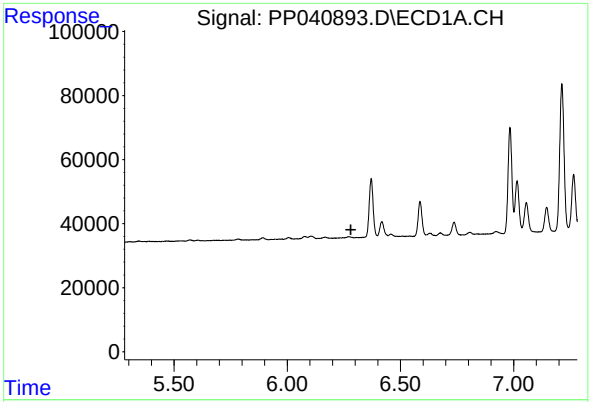
#4 AR-1016-2

R.T.: 6.078 min
Delta R.T.: -0.031 min
Response: 2966
Conc: 2.78 ng/ml



#4 AR-1016-2

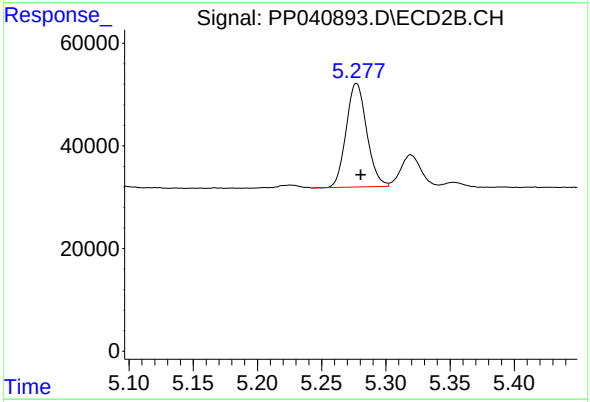
R.T.: 5.013 min
Delta R.T.: -0.024 min
Response: 3336
Conc: 3.24 ng/ml



#6 AR-1016-4

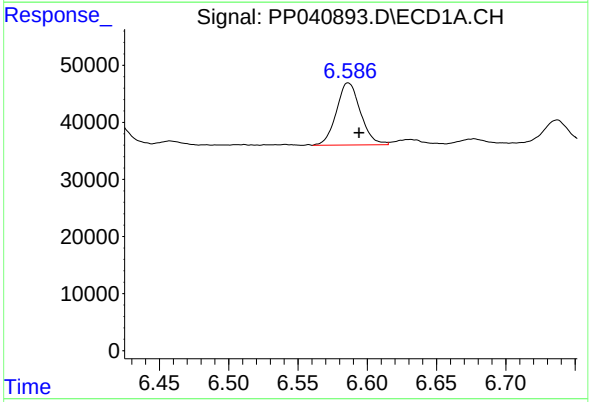
R.T.: 0.000 min
Exp R.T. : 6.281 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



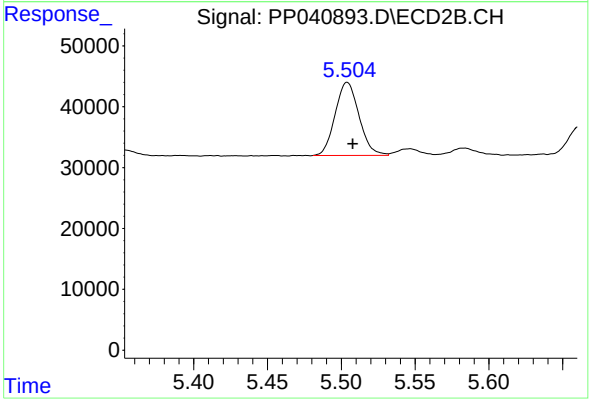
#6 AR-1016-4

R.T.: 5.277 min
Delta R.T.: -0.003 min
Response: 224927
Conc: 495.24 ng/ml



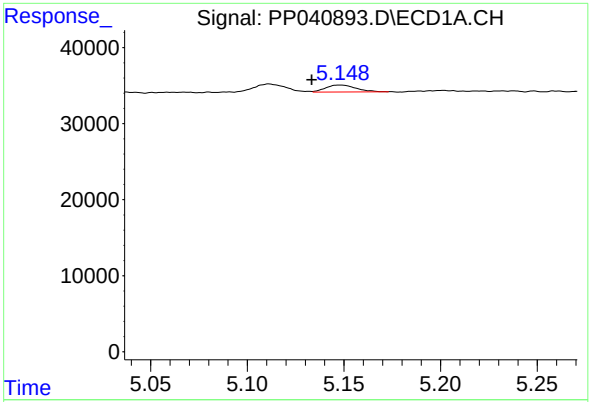
#7 AR-1016-5

R.T.: 6.586 min
Delta R.T.: -0.008 min
Response: 131505
Conc: 242.32 ng/ml



#7 AR-1016-5

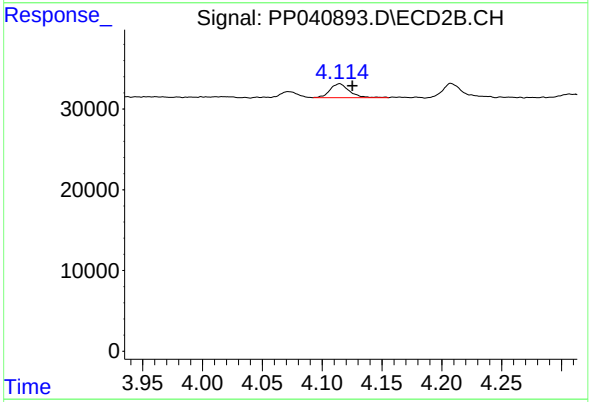
R.T.: 5.504 min
Delta R.T.: -0.004 min
Response: 135800
Conc: 242.83 ng/ml



#9 AR-1221-2

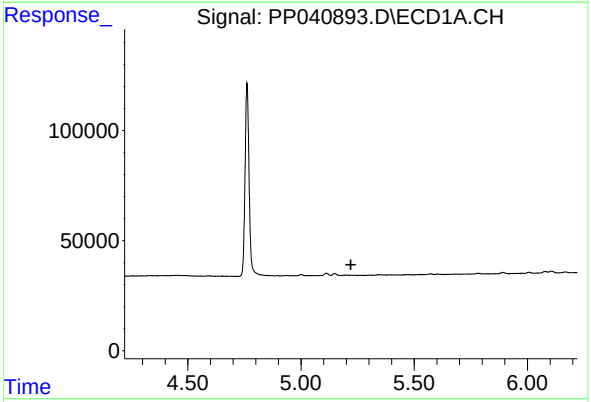
R.T.: 5.148 min
Delta R.T.: 0.015 min
Response: 9837
Conc: 65.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



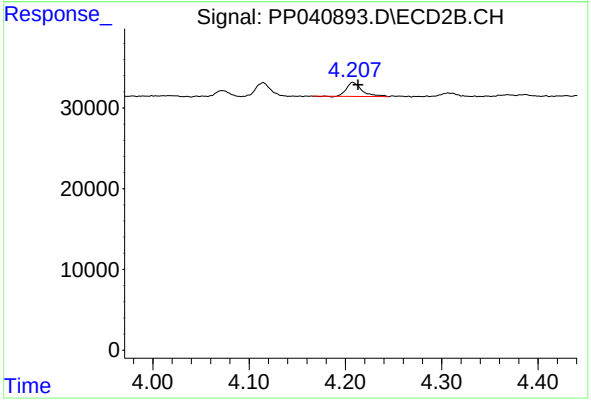
#9 AR-1221-2

R.T.: 4.115 min
Delta R.T.: -0.010 min
Response: 19495
Conc: 92.67 ng/ml



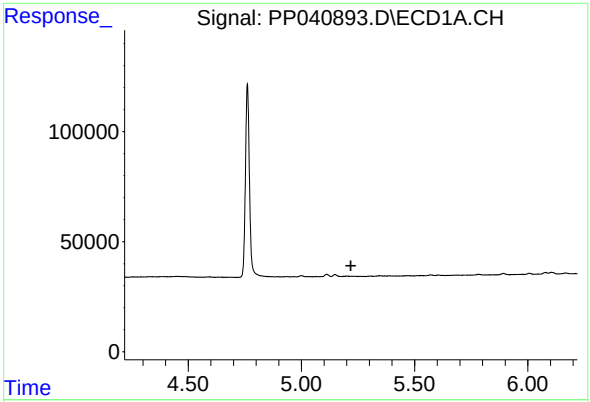
#10 AR-1221-3

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



#10 AR-1221-3

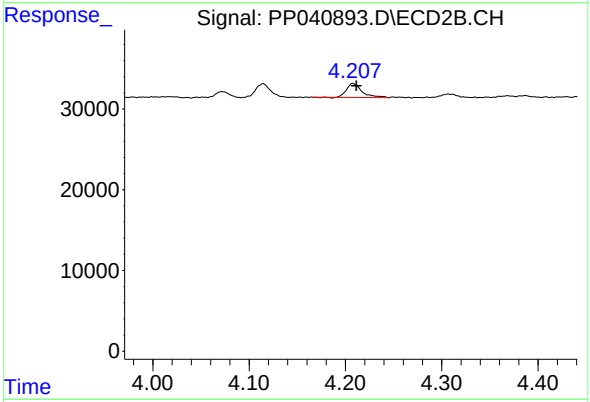
R.T.: 4.208 min
Delta R.T.: -0.006 min
Response: 19321
Conc: 29.43 ng/ml



#11 AR-1232-1

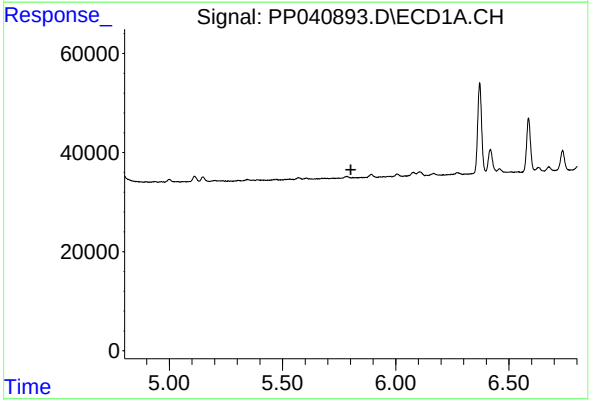
R.T.: 0.000 min
Exp R.T. : 5.218 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



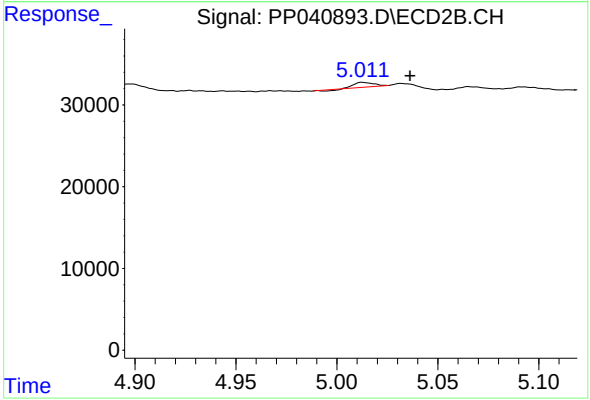
#11 AR-1232-1

R.T.: 4.208 min
Delta R.T.: -0.004 min
Response: 19321
Conc: 35.80 ng/ml



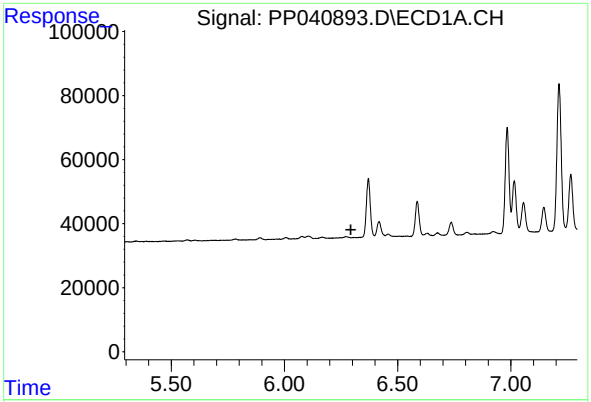
#12 AR-1232-2

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



#12 AR-1232-2

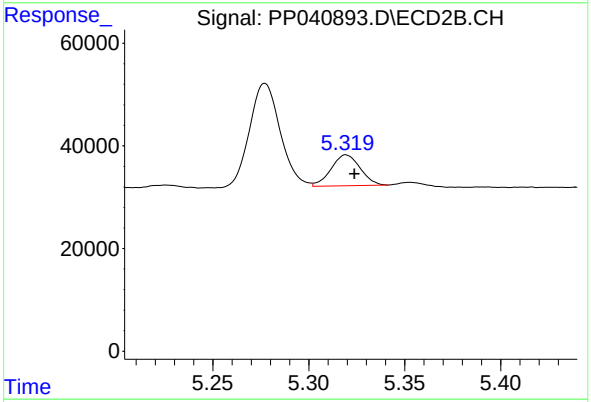
R.T.: 5.013 min
Delta R.T.: -0.024 min
Response: 3336
Conc: 7.84 ng/ml



#14 AR-1232-4

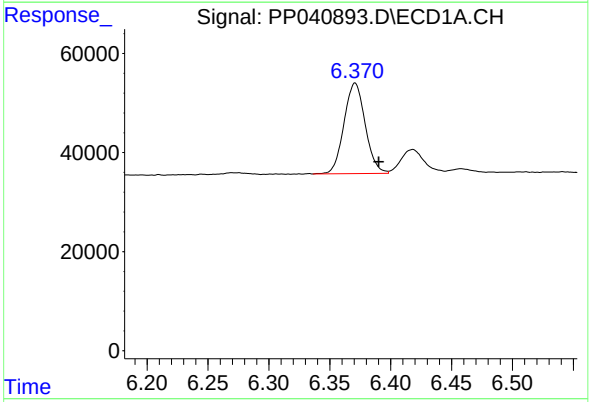
R.T.: 0.000 min
Exp R.T. : 6.294 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



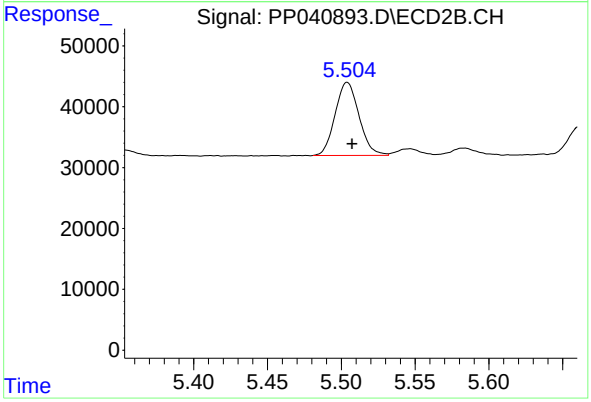
#14 AR-1232-4

R.T.: 5.319 min
Delta R.T.: -0.004 min
Response: 63623
Conc: 320.64 ng/ml



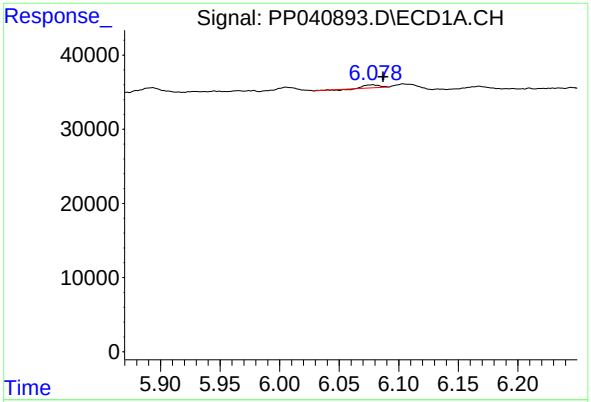
#15 AR-1232-5

R.T.: 6.371 min
Delta R.T.: -0.019 min
Response: 221819
Conc: 1550.59 ng/ml



#15 AR-1232-5

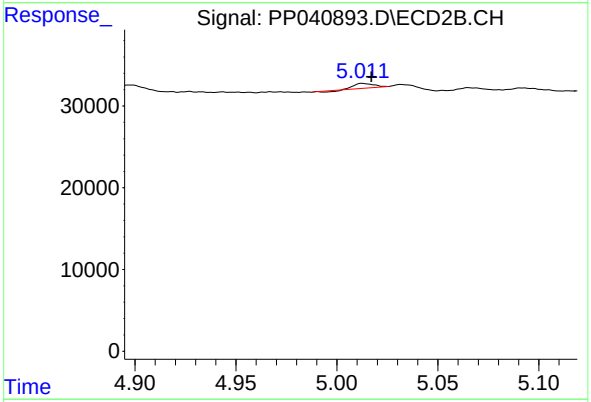
R.T.: 5.504 min
Delta R.T.: -0.003 min
Response: 135800
Conc: 640.79 ng/ml



#16 AR-1242-1

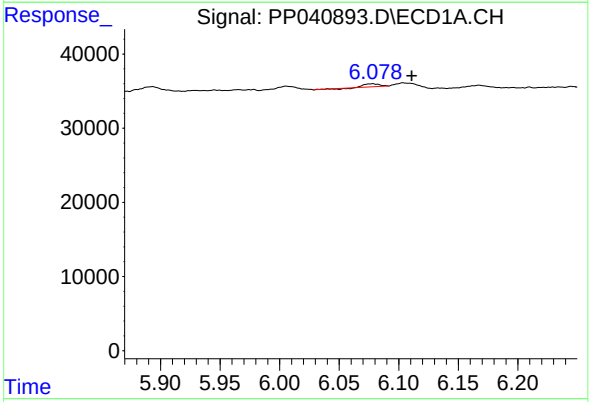
R.T.: 6.078 min
Delta R.T.: -0.009 min
Response: 2966
Conc: 5.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



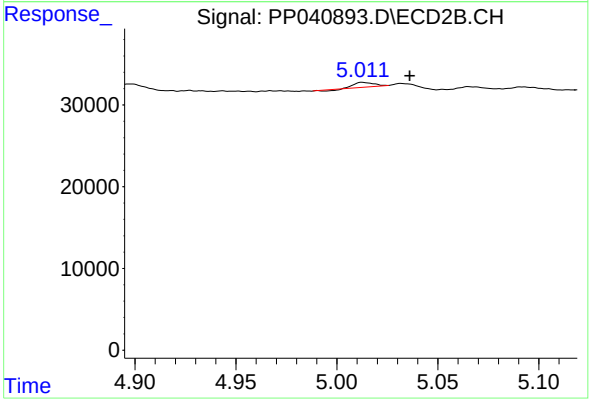
#16 AR-1242-1

R.T.: 5.013 min
Delta R.T.: -0.005 min
Response: 3336
Conc: 6.19 ng/ml



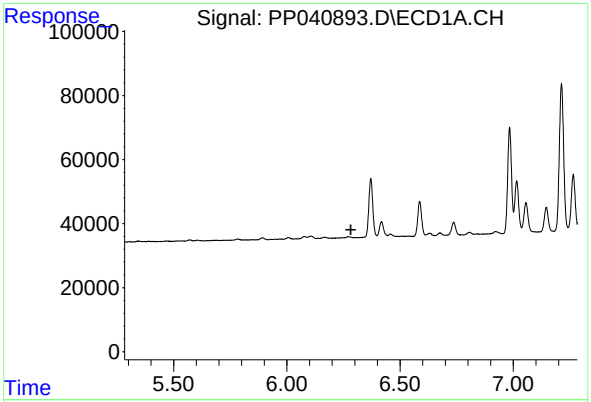
#17 AR-1242-2

R.T.: 6.078 min
Delta R.T.: -0.033 min
Response: 2966
Conc: 3.67 ng/ml



#17 AR-1242-2

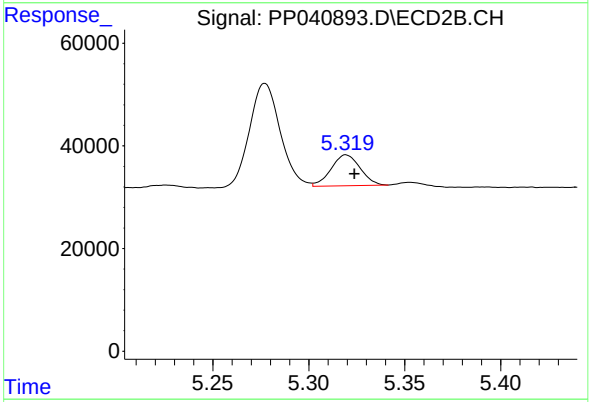
R.T.: 5.013 min
Delta R.T.: -0.023 min
Response: 3336
Conc: 4.21 ng/ml



#19 AR-1242-4

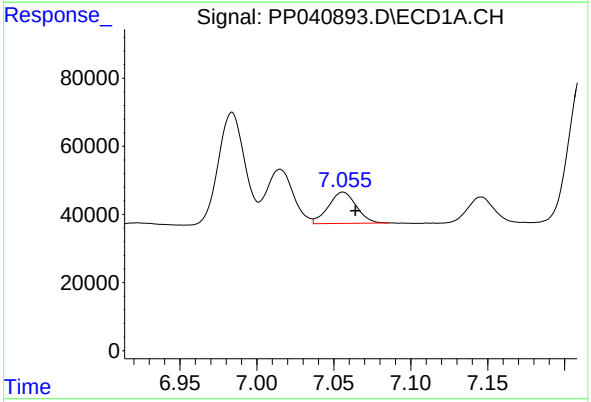
R.T.: 0.000 min
Exp R.T. : 6.283 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



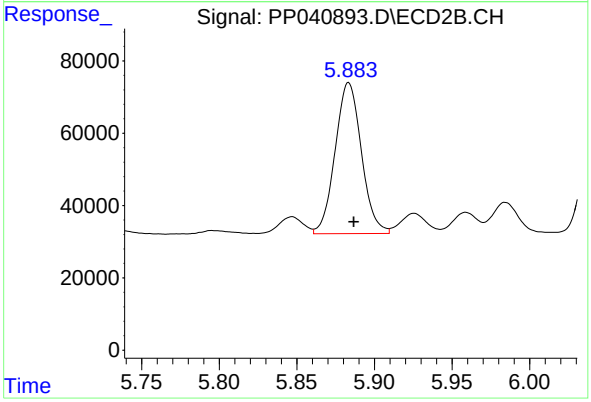
#19 AR-1242-4

R.T.: 5.319 min
Delta R.T.: -0.004 min
Response: 63623
Conc: 153.86 ng/ml



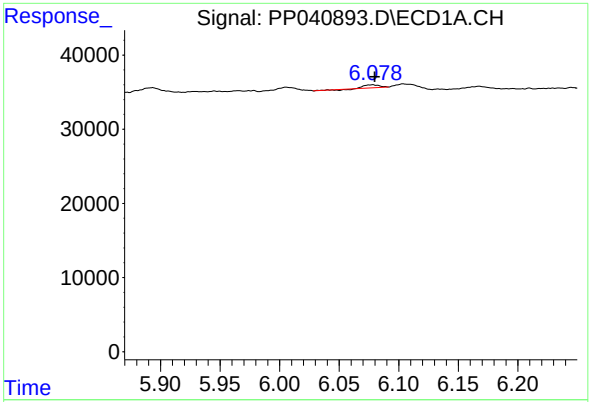
#20 AR-1242-5

R.T.: 7.056 min
Delta R.T.: -0.008 min
Response: 115652
Conc: 252.86 ng/ml



#20 AR-1242-5

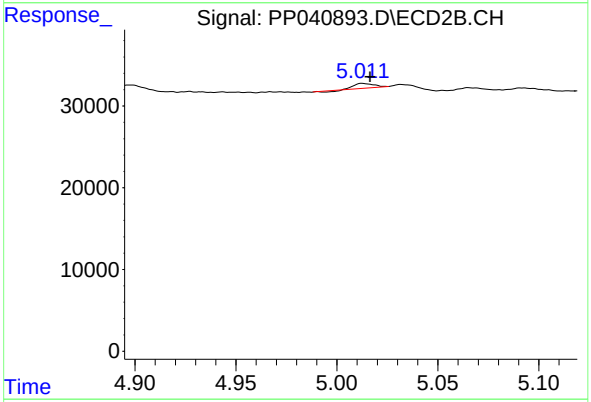
R.T.: 5.883 min
Delta R.T.: -0.003 min
Response: 492393
Conc: 1069.06 ng/ml



#21 AR-1248-1

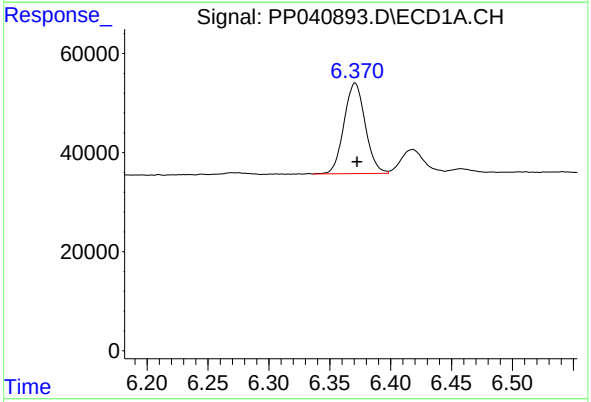
R.T.: 6.078 min
Delta R.T.: -0.002 min
Response: 2966
Conc: 7.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



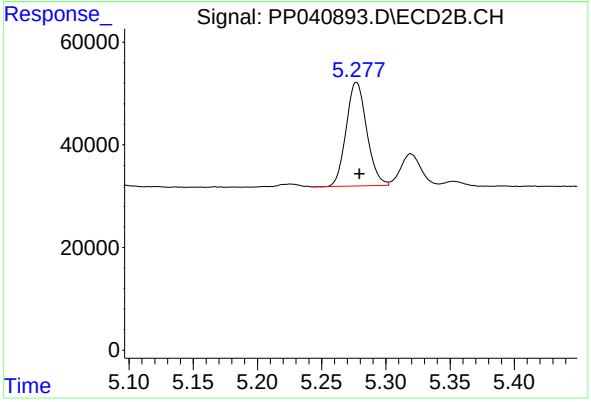
#21 AR-1248-1

R.T.: 5.013 min
Delta R.T.: -0.004 min
Response: 3336
Conc: 8.39 ng/ml



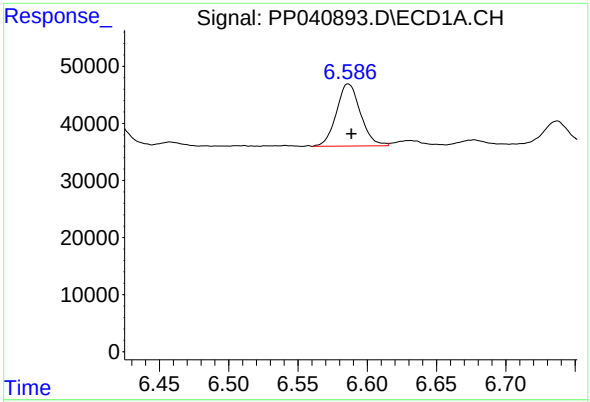
#22 AR-1248-2

R.T.: 6.371 min
Delta R.T.: -0.001 min
Response: 221819
Conc: 392.29 ng/ml



#22 AR-1248-2

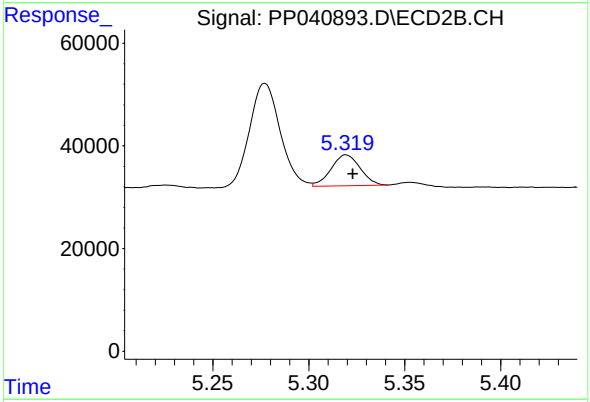
R.T.: 5.277 min
Delta R.T.: -0.002 min
Response: 224927
Conc: 387.74 ng/ml



#23 AR-1248-3

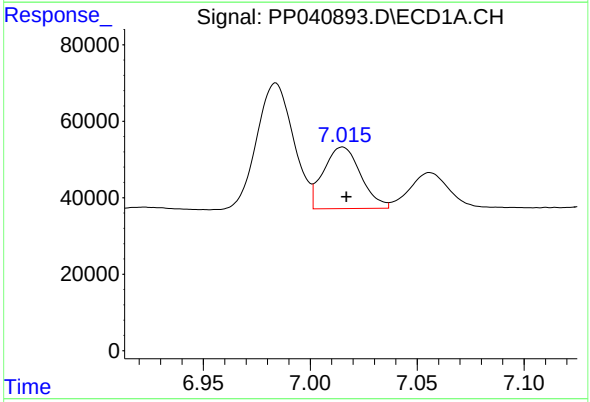
R.T.: 6.586 min
Delta R.T.: -0.002 min
Response: 131505
Conc: 187.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



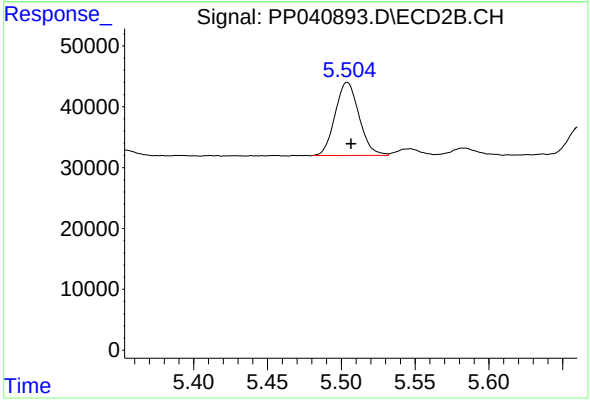
#23 AR-1248-3

R.T.: 5.319 min
Delta R.T.: -0.004 min
Response: 63623
Conc: 105.48 ng/ml



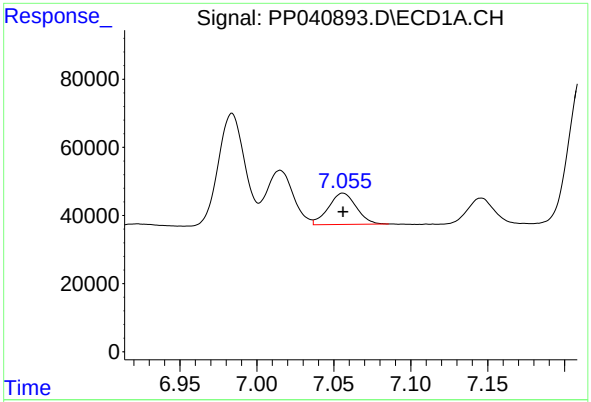
#24 AR-1248-4

R.T.: 7.015 min
Delta R.T.: -0.002 min
Response: 195361
Conc: 247.31 ng/ml



#24 AR-1248-4

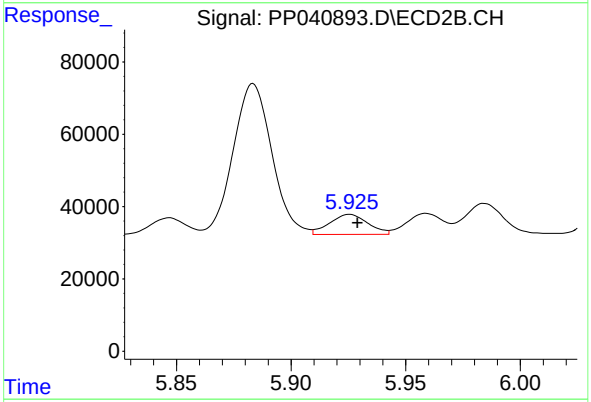
R.T.: 5.504 min
Delta R.T.: -0.003 min
Response: 135800
Conc: 197.52 ng/ml



#25 AR-1248-5

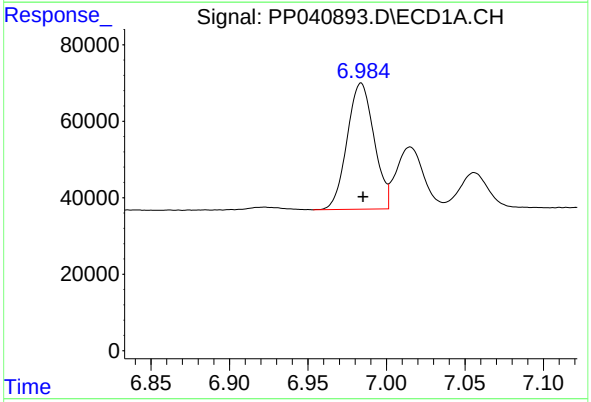
R.T.: 7.056 min
Delta R.T.: 0.000 min
Response: 115652
Conc: 148.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



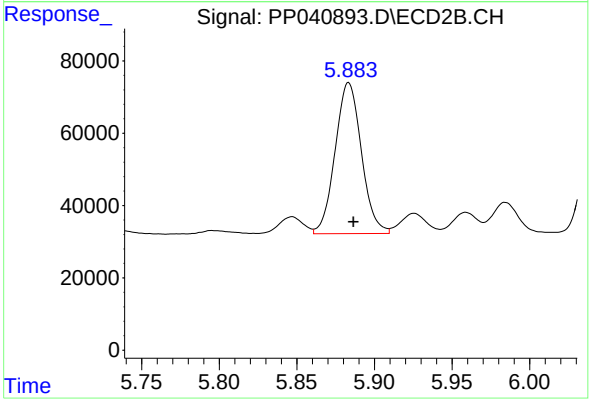
#25 AR-1248-5

R.T.: 5.926 min
Delta R.T.: -0.003 min
Response: 65014
Conc: 102.93 ng/ml



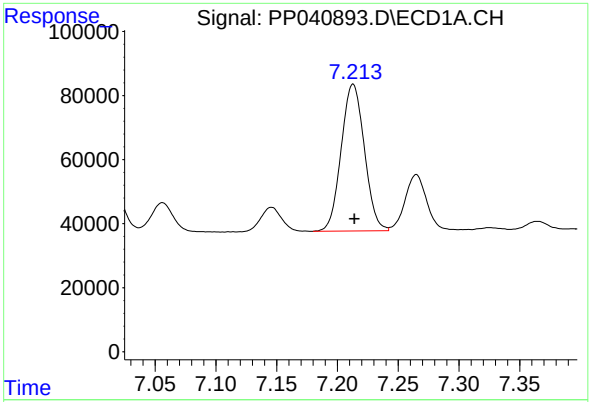
#26 AR-1254-1

R.T.: 6.984 min
Delta R.T.: -0.001 min
Response: 393104
Conc: 509.19 ng/ml



#26 AR-1254-1

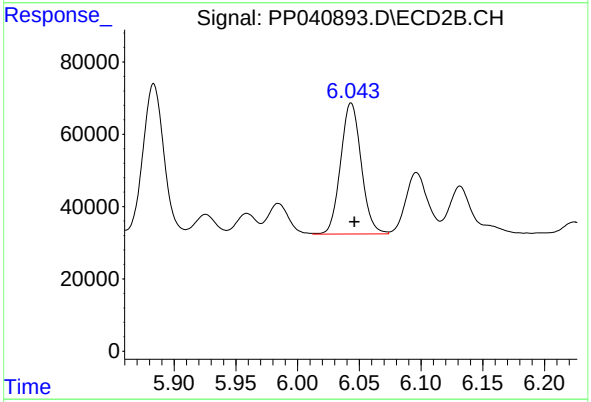
R.T.: 5.883 min
Delta R.T.: -0.003 min
Response: 492393
Conc: 506.20 ng/ml



#27 AR-1254-2

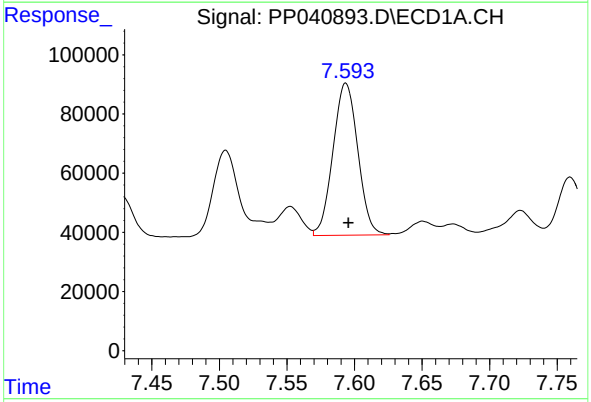
R.T.: 7.213 min
Delta R.T.: -0.001 min
Response: 609545
Conc: 491.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



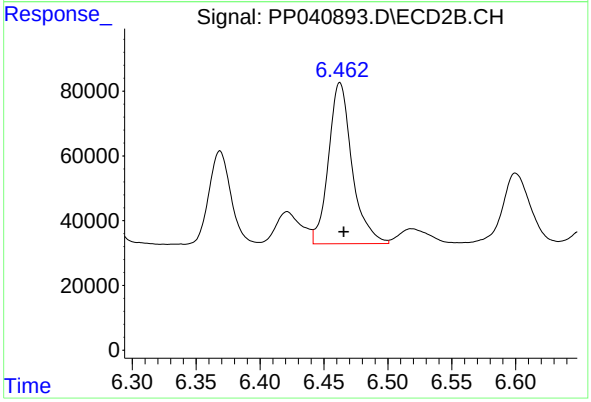
#27 AR-1254-2

R.T.: 6.043 min
Delta R.T.: -0.003 min
Response: 421018
Conc: 501.66 ng/ml



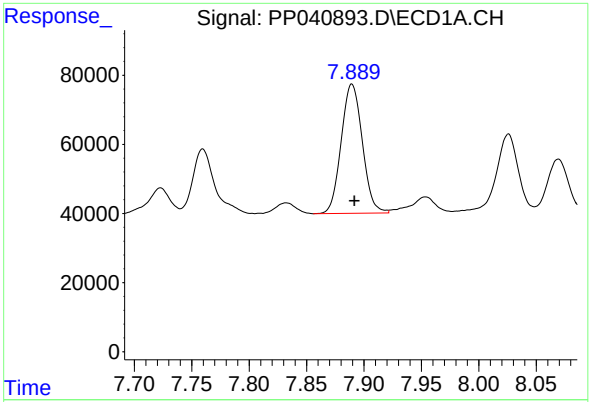
#28 AR-1254-3

R.T.: 7.594 min
Delta R.T.: -0.002 min
Response: 656554
Conc: 487.68 ng/ml



#28 AR-1254-3

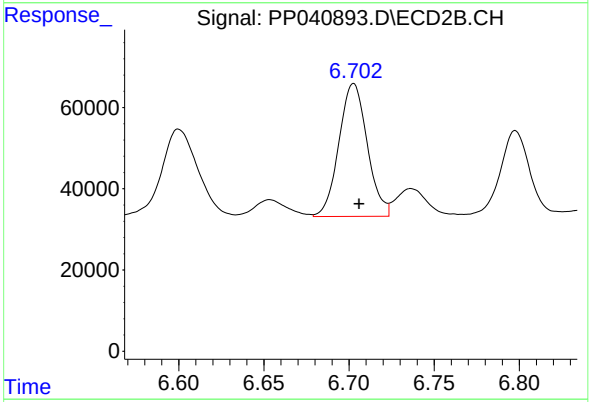
R.T.: 6.463 min
Delta R.T.: -0.003 min
Response: 638212
Conc: 505.35 ng/ml



#29 AR-1254-4

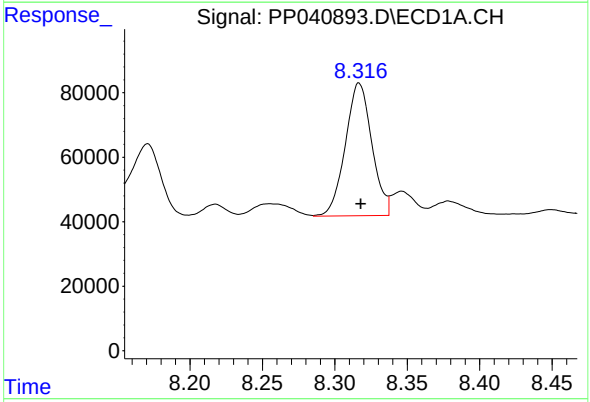
R.T.: 7.889 min
Delta R.T.: -0.002 min
Response: 480513
Conc: 492.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



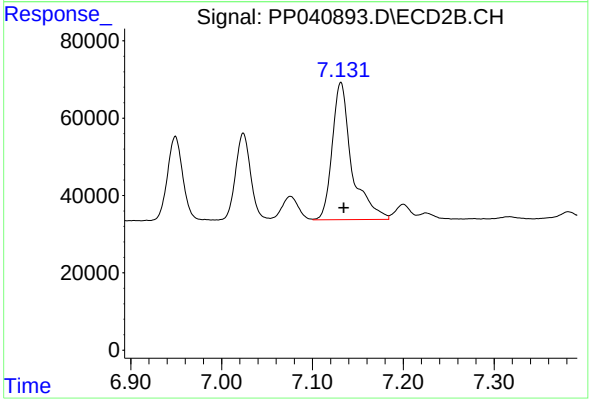
#29 AR-1254-4

R.T.: 6.703 min
Delta R.T.: -0.003 min
Response: 379245
Conc: 509.70 ng/ml



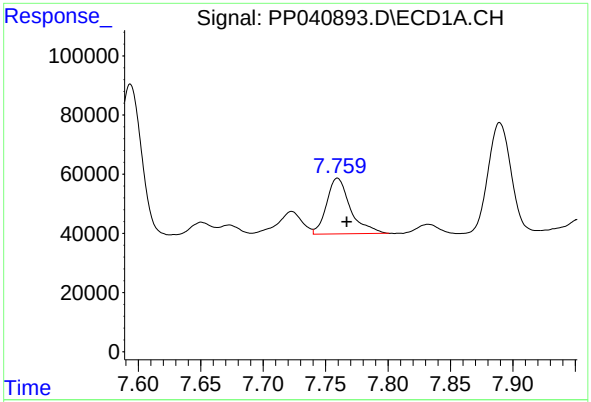
#30 AR-1254-5

R.T.: 8.317 min
Delta R.T.: -0.001 min
Response: 524356
Conc: 483.31 ng/ml



#30 AR-1254-5

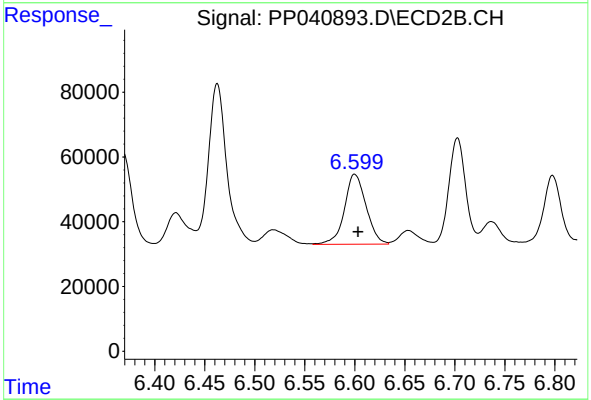
R.T.: 7.131 min
Delta R.T.: -0.003 min
Response: 532089
Conc: 495.49 ng/ml



#31 AR-1260-1

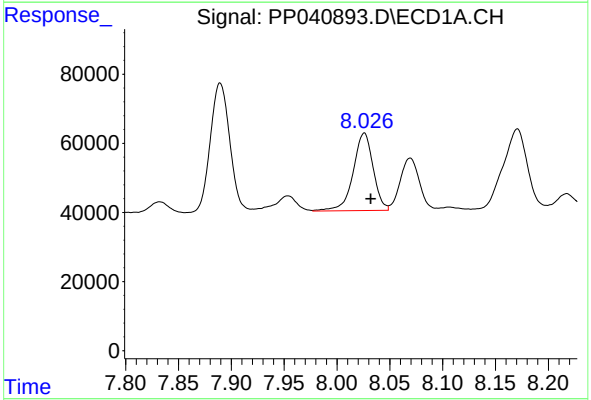
R.T.: 7.760 min
Delta R.T.: -0.007 min
Response: 250248
Conc: 257.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



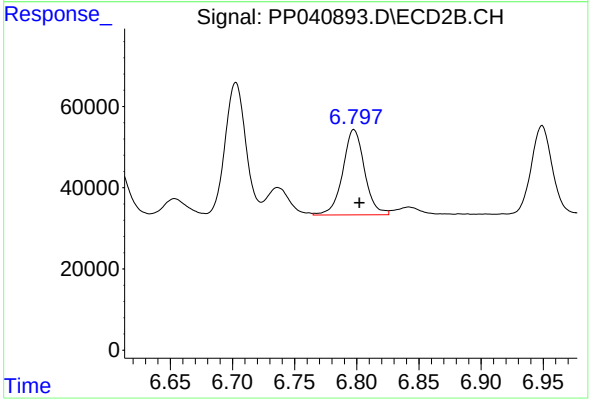
#31 AR-1260-1

R.T.: 6.600 min
Delta R.T.: -0.003 min
Response: 324865
Conc: 374.40 ng/ml



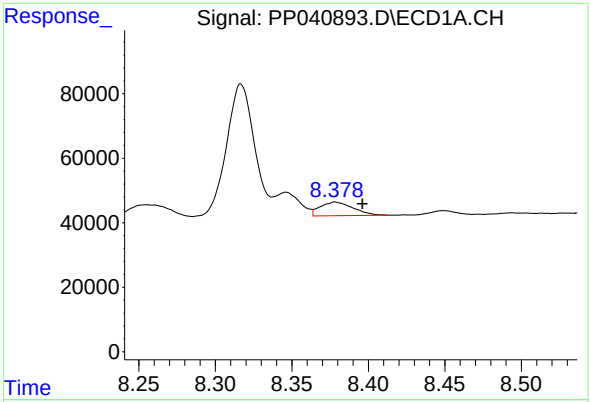
#32 AR-1260-2

R.T.: 8.026 min
Delta R.T.: -0.006 min
Response: 295706
Conc: 255.42 ng/ml



#32 AR-1260-2

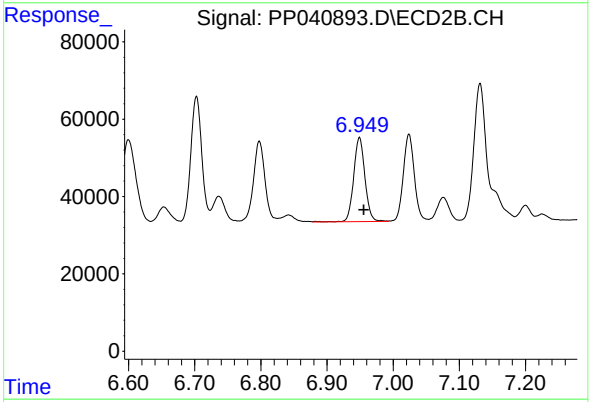
R.T.: 6.798 min
Delta R.T.: -0.004 min
Response: 256142
Conc: 254.56 ng/ml



#33 AR-1260-3

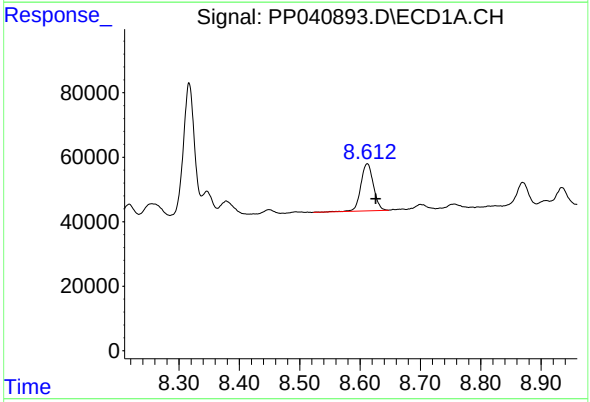
R.T.: 8.378 min
Delta R.T.: -0.018 min
Response: 63728
Conc: 72.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



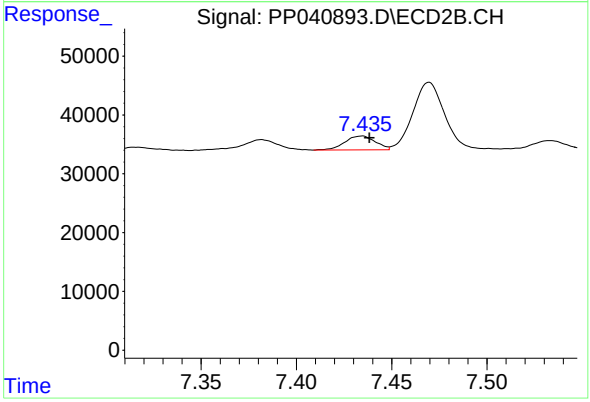
#33 AR-1260-3

R.T.: 6.949 min
Delta R.T.: -0.007 min
Response: 256791
Conc: 272.06 ng/ml



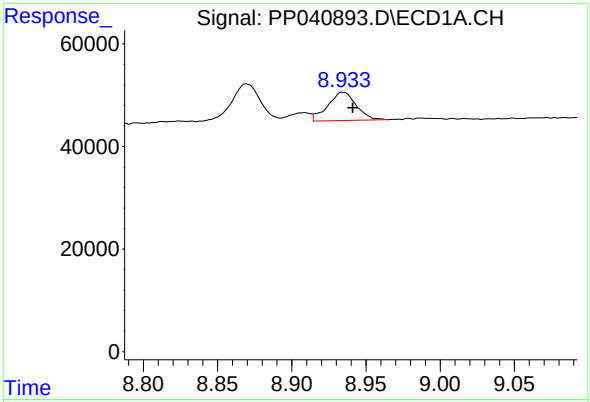
#34 AR-1260-4

R.T.: 8.612 min
Delta R.T.: -0.014 min
Response: 210036
Conc: 198.79 ng/ml



#34 AR-1260-4

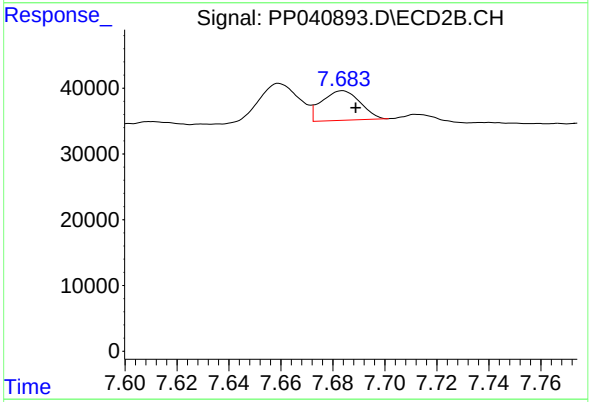
R.T.: 7.434 min
Delta R.T.: -0.004 min
Response: 26169
Conc: 33.33 ng/ml



#35 AR-1260-5

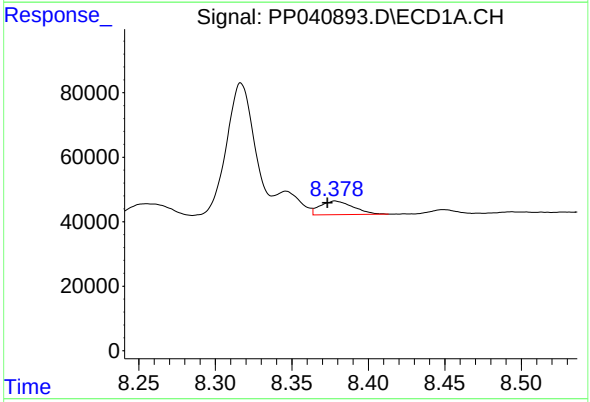
R.T.: 8.935 min
Delta R.T.: -0.006 min
Response: 73376
Conc: 35.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



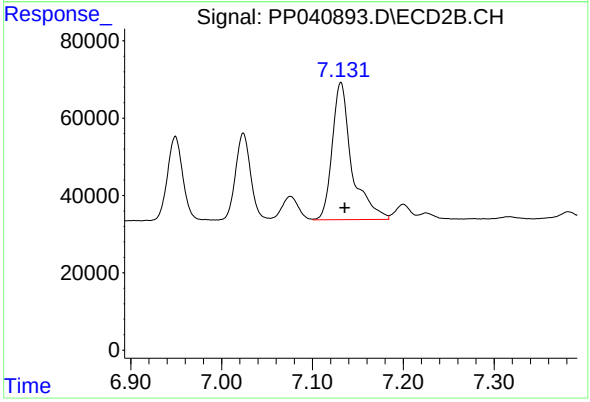
#35 AR-1260-5

R.T.: 7.684 min
Delta R.T.: -0.005 min
Response: 46163
Conc: 25.98 ng/ml



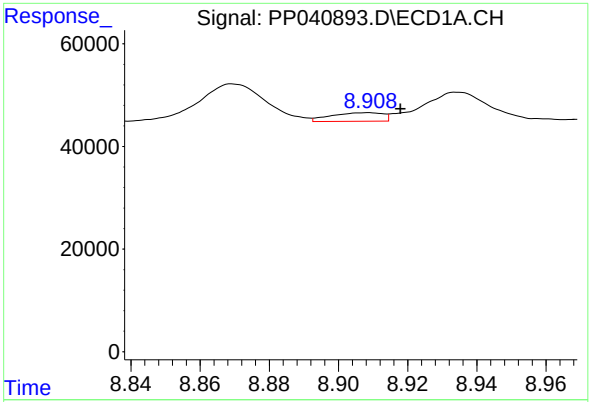
#36 AR-1262-1

R.T.: 8.378 min
Delta R.T.: 0.005 min
Response: 63728
Conc: 50.86 ng/ml



#36 AR-1262-1

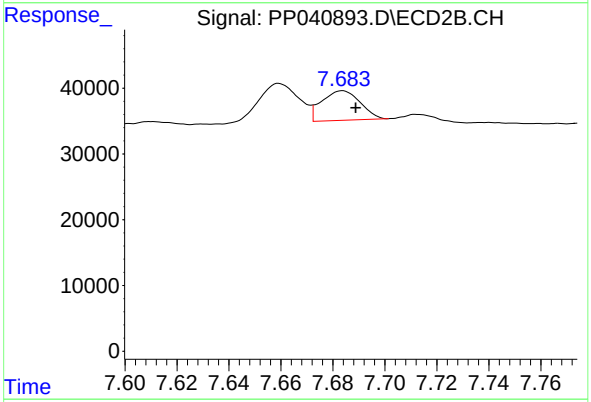
R.T.: 7.131 min
Delta R.T.: -0.004 min
Response: 532089
Conc: 923.33 ng/ml



#37 AR-1262-2

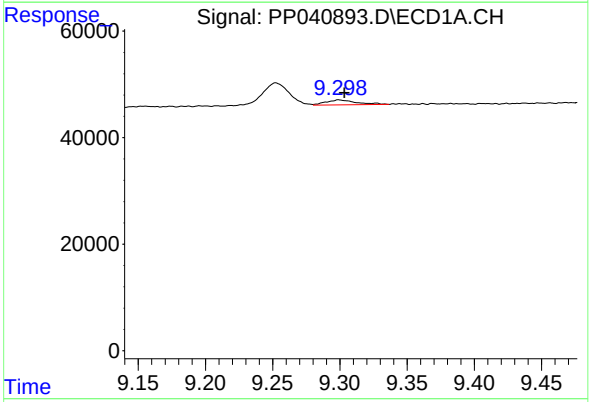
R.T.: 8.909 min
Delta R.T.: -0.009 min
Response: 17325
Conc: 7.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



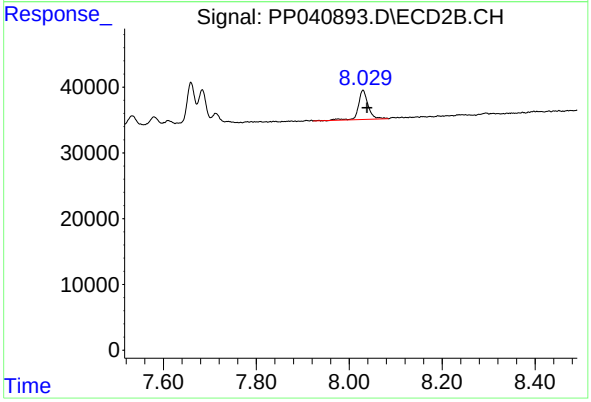
#37 AR-1262-2

R.T.: 7.684 min
Delta R.T.: -0.005 min
Response: 46163
Conc: 25.93 ng/ml



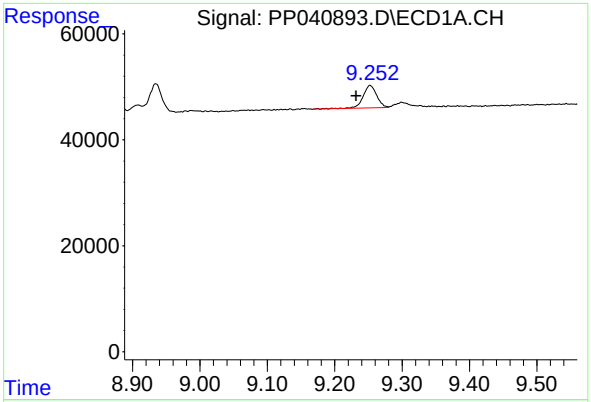
#39 AR-1262-4

R.T.: 9.299 min
Delta R.T.: -0.004 min
Response: 14442
Conc: 24.63 ng/ml



#39 AR-1262-4

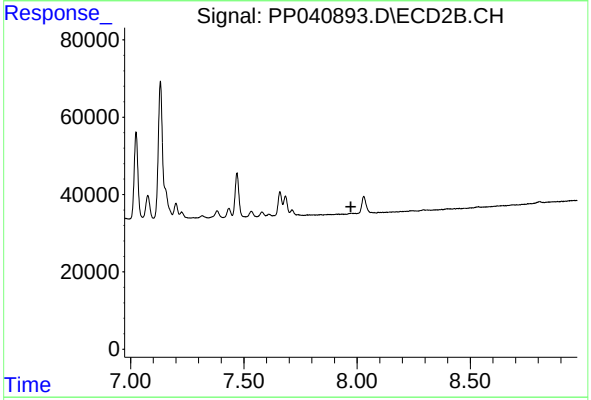
R.T.: 8.030 min
Delta R.T.: -0.009 min
Response: 65025
Conc: 46.40 ng/ml



#41 AR-1268-1

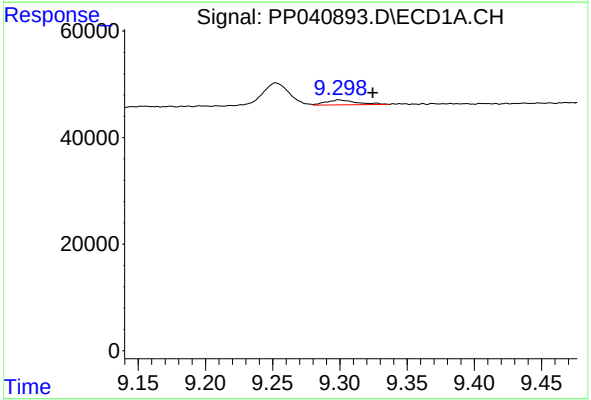
R.T.: 9.253 min
Delta R.T.: 0.021 min
Response: 60350
Conc: 22.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



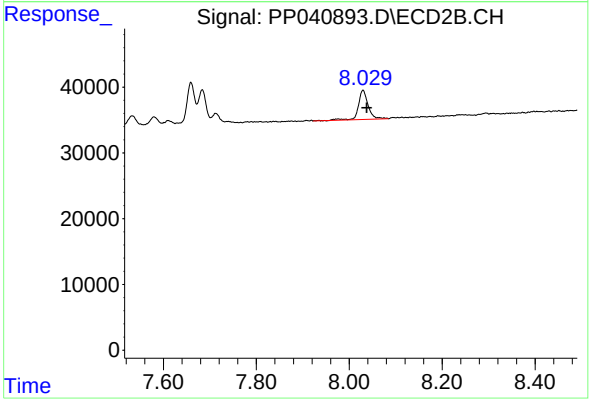
#41 AR-1268-1

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



#42 AR-1268-2

R.T.: 9.299 min
Delta R.T.: -0.025 min
Response: 14442
Conc: 5.52 ng/ml



#42 AR-1268-2

R.T.: 8.030 min
Delta R.T.: -0.008 min
Response: 65025
Conc: 32.62 ng/ml