Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121420\
Data File : PP032103.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Dec 2020 13:29
Operator : DD\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 15 01:13:27 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121120.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Dec 12 05:15:55 2020
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...	4.780	4.052	2509084	2259810	48.708	47.780	
2)	SA Decachlor...	10.646	9.345	1602978	1720386	51.116	51.299	
	Target Compounds							
3)	L1 AR-1016-1	6.084	5.304	555058	495622	380.552	379.163	
4)	L1 AR-1016-2	6.108	5.324	836554	737710	372.427	372.602	
5)	L1 AR-1016-3	6.173	5.515	511520	407285	370.087	380.870	
6)	L1 AR-1016-4	6.279	5.566	427237	297817	370.490	350.986	
7)	L1 AR-1016-5	6.592	5.795	400495	414093	375.352	381.084	
8)	L2 AR-1221-1	5.023	4.306	62647	57021	120.373	119.194	
9)	L2 AR-1221-2	5.124	4.406	96735	86897	243.901	241.472	
10)	L2 AR-1221-3	5.209	4.494	332494	307849	275.969	275.251	
11)	L3 AR-1232-1	5.209	4.494	332494	307849	321.539	332.273	
12)	L3 AR-1232-2	5.792	5.324	437458	737710	815.795	859.765	
13)	L3 AR-1232-3	6.108	5.515	836554	407285	870.066	896.995	
14)	L3 AR-1232-4	6.279	5.611	427237	382098	892.819	973.925	
15)	L3 AR-1232-5	6.378	5.795	294206	414093	966.545	957.372	
16)	L4 AR-1242-1	6.084	5.304	555058	495622	484.437	478.496	
17)	L4 AR-1242-2	6.108	5.324	836554	737710	474.949	477.260	
18)	L4 AR-1242-3	6.173	5.515	511520	407285	460.938	483.723	
19)	L4 AR-1242-4	6.279	5.611	427237	382098	469.473	471.081	
20)	L4 AR-1242-5	7.058	6.174	399231	429631	460.271	483.094	
21)	L5 AR-1248-1	6.084	5.304	555058	495622	637.721	633.407	
22)	L5 AR-1248-2	6.378	5.566	294206	297817	248.374	257.775	
23)	L5 AR-1248-3	6.592	5.611	400495	382098	274.517	312.808	
24)	L5 AR-1248-4	7.018	5.795	378964	414093	264.901	282.395	
25)	L5 AR-1248-5	7.058	6.218	399231	348267	269.044	277.587	
26)	L6 AR-1254-1	6.987	6.174	283019	429631	182.212	207.849	
27)	L6 AR-1254-2	7.221	6.332	337652	102600	146.787	57.231	#
28)	L6 AR-1254-3	7.596	6.753	134796	151443	55.359	52.989	
29)	L6 AR-1254-4	7.891	6.992	92287	101555	59.957	73.487	
30)	L6 AR-1254-5	0.000	7.420	0	32440	N.D.	13.636	#
31)	L7 AR-1260-1	0.000	6.901	0	76471	N.D.	40.336	#
45)	L9 AR-1268-5	0.000	9.101	0	43945	N.D.	3.475	#

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

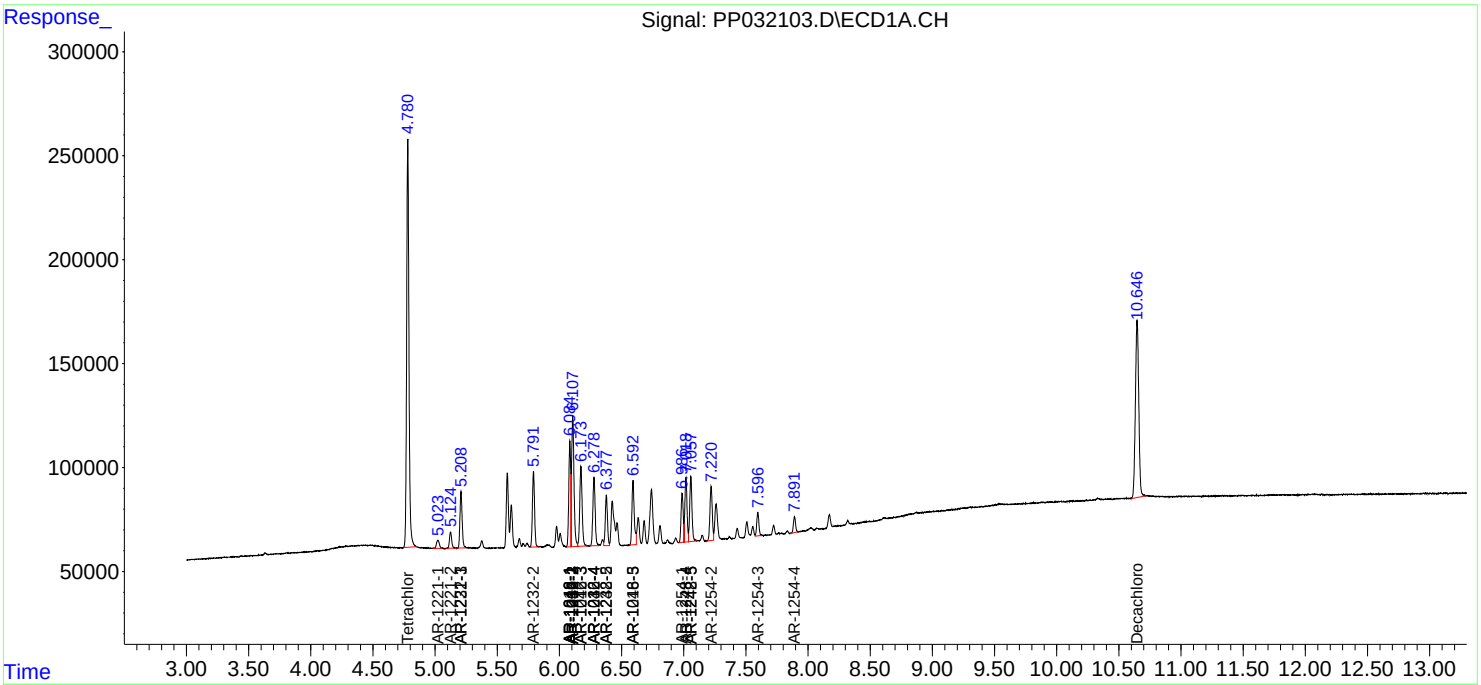
Quantitation Report (Not Reviewed)

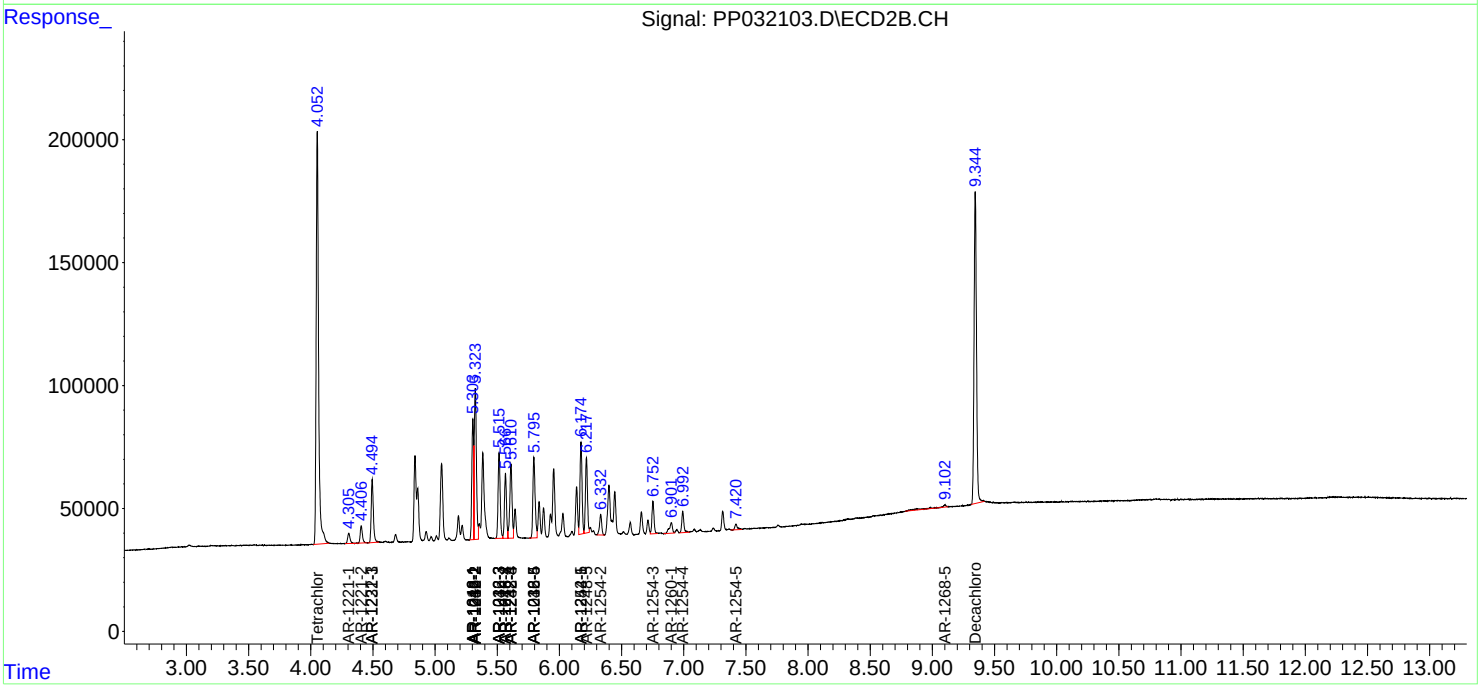
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121420\
Data File : PP032103.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Dec 2020 13:29
Operator : DD\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

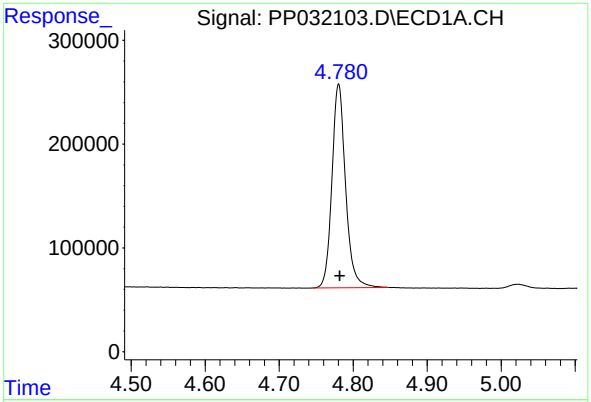
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 15 01:13:27 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121120.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Dec 12 05:15:55 2020
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



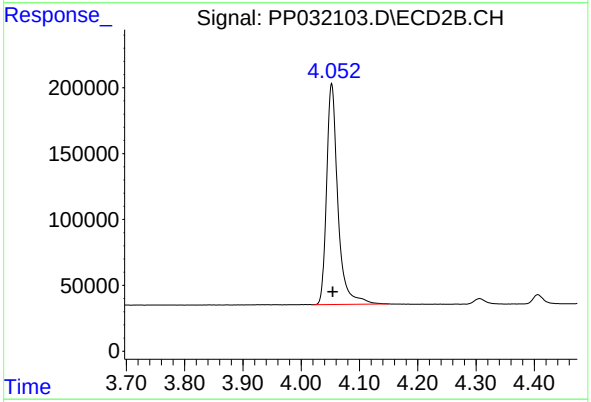




#1 Tetrachloro-m-xylene

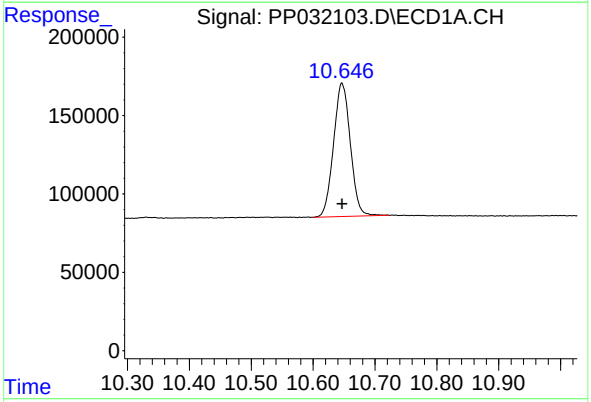
R.T.: 4.780 min
Delta R.T.: -0.002 min
Response: 2509084
Conc: 48.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



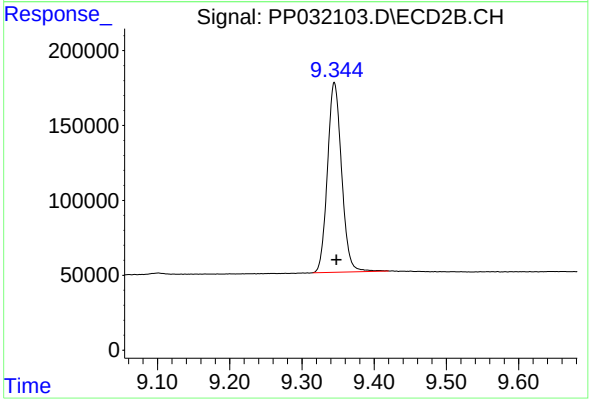
#1 Tetrachloro-m-xylene

R.T.: 4.052 min
Delta R.T.: -0.002 min
Response: 2259810
Conc: 47.78 ng/ml



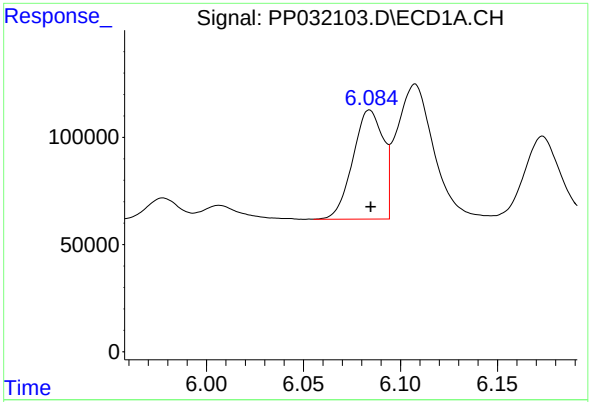
#2 Decachlorobiphenyl

R.T.: 10.646 min
Delta R.T.: 0.000 min
Response: 1602978
Conc: 51.12 ng/ml



#2 Decachlorobiphenyl

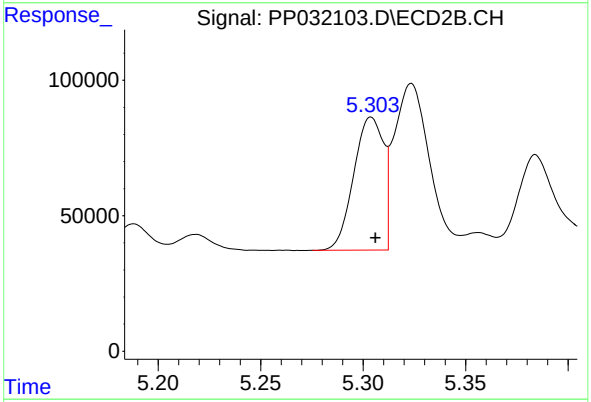
R.T.: 9.345 min
Delta R.T.: -0.003 min
Response: 1720386
Conc: 51.30 ng/ml



#3 AR-1016-1

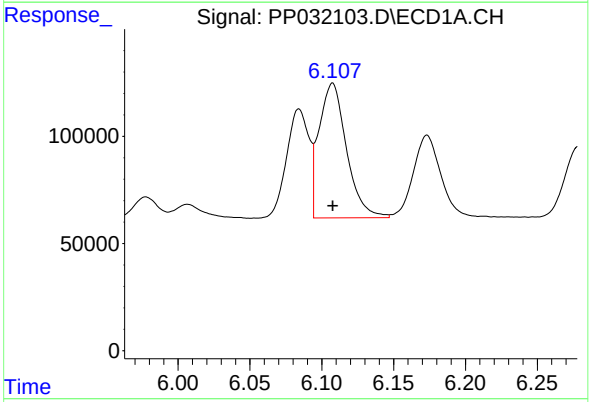
R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 555058
Conc: 380.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



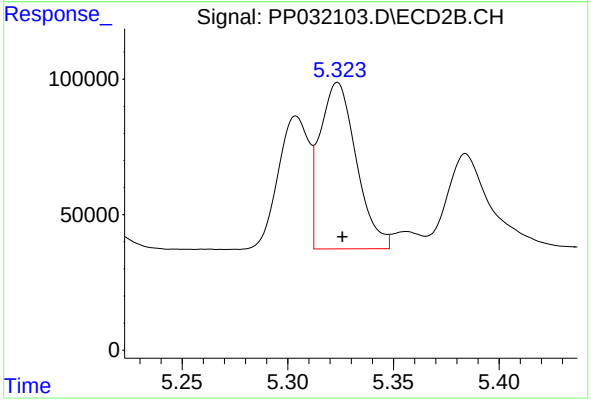
#3 AR-1016-1

R.T.: 5.304 min
Delta R.T.: -0.002 min
Response: 495622
Conc: 379.16 ng/ml



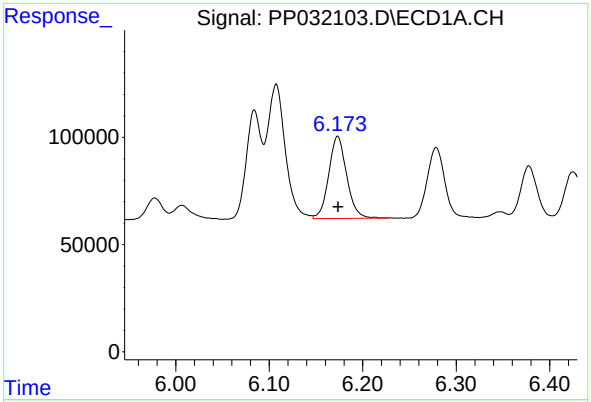
#4 AR-1016-2

R.T.: 6.108 min
Delta R.T.: 0.000 min
Response: 836554
Conc: 372.43 ng/ml



#4 AR-1016-2

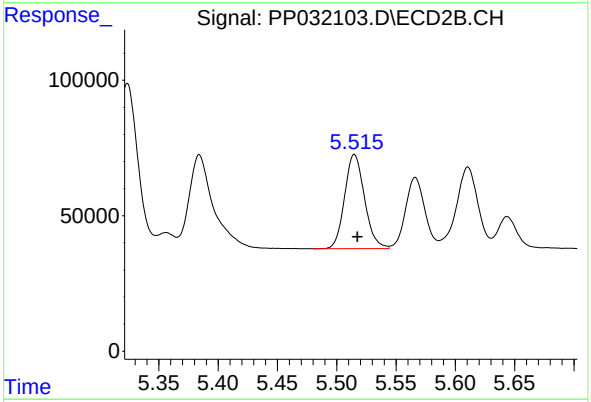
R.T.: 5.324 min
Delta R.T.: -0.002 min
Response: 737710
Conc: 372.60 ng/ml



#5 AR-1016-3

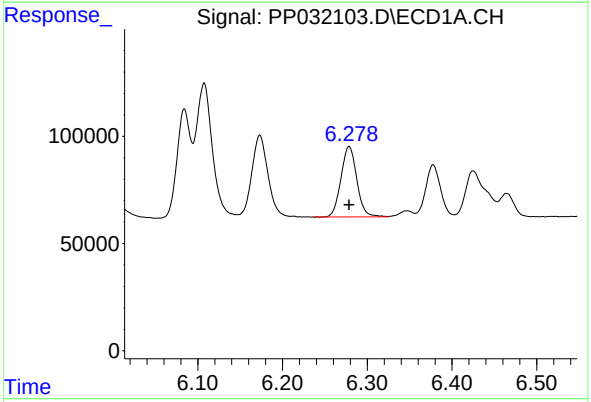
R.T.: 6.173 min
Delta R.T.: 0.000 min
Response: 511520
Conc: 370.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



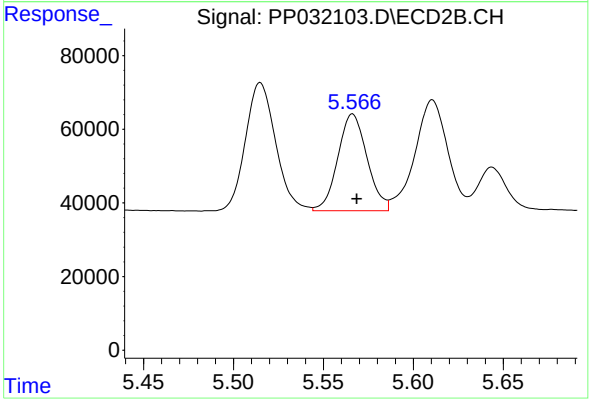
#5 AR-1016-3

R.T.: 5.515 min
Delta R.T.: -0.003 min
Response: 407285
Conc: 380.87 ng/ml



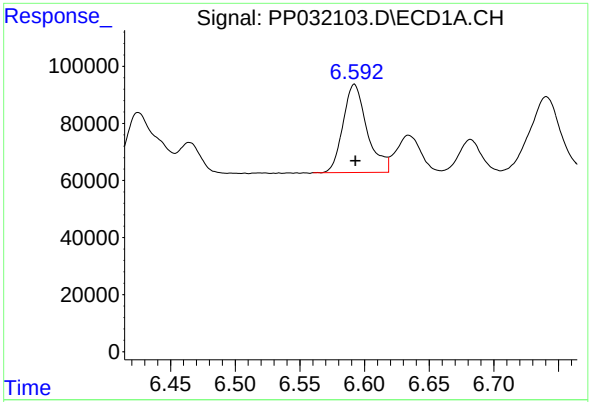
#6 AR-1016-4

R.T.: 6.279 min
Delta R.T.: 0.000 min
Response: 427237
Conc: 370.49 ng/ml



#6 AR-1016-4

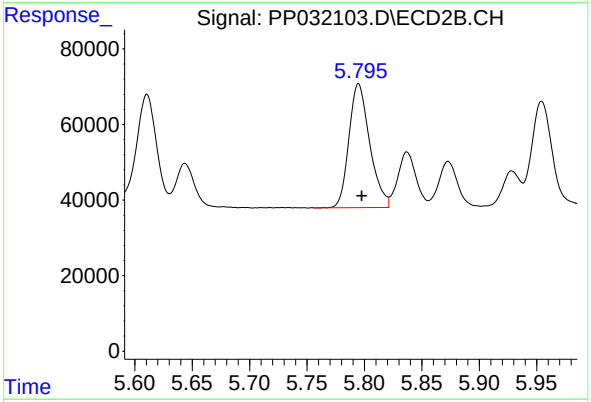
R.T.: 5.566 min
Delta R.T.: -0.002 min
Response: 297817
Conc: 350.99 ng/ml



#7 AR-1016-5

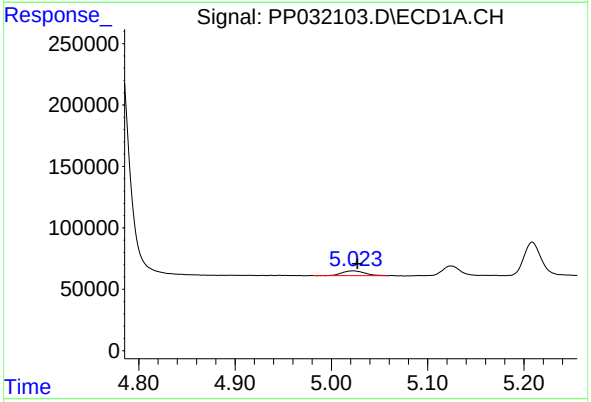
R.T.: 6.592 min
Delta R.T.: 0.000 min
Response: 400495
Conc: 375.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



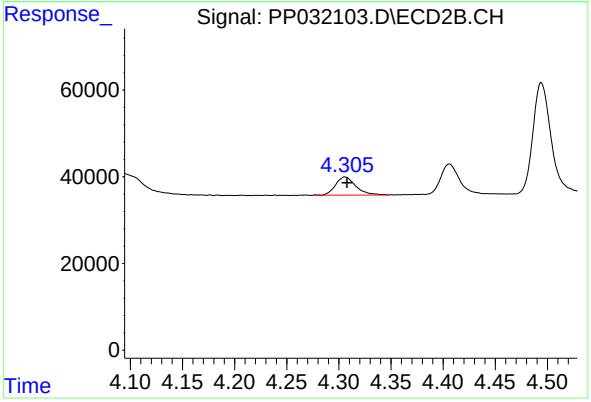
#7 AR-1016-5

R.T.: 5.795 min
Delta R.T.: -0.003 min
Response: 414093
Conc: 381.08 ng/ml



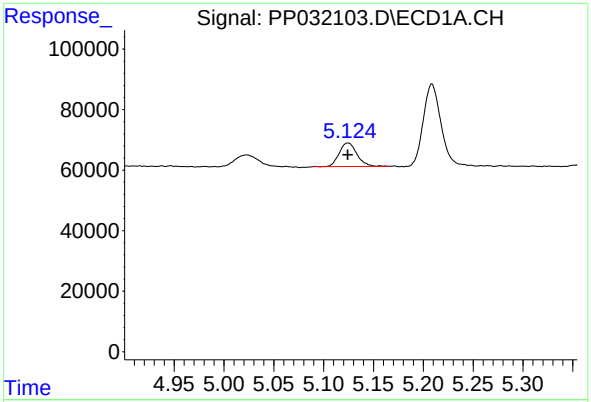
#8 AR-1221-1

R.T.: 5.023 min
Delta R.T.: -0.004 min
Response: 62647
Conc: 120.37 ng/ml



#8 AR-1221-1

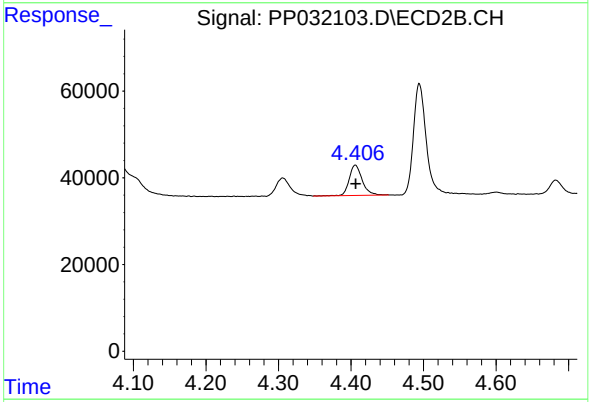
R.T.: 4.306 min
Delta R.T.: -0.002 min
Response: 57021
Conc: 119.19 ng/ml



#9 AR-1221-2

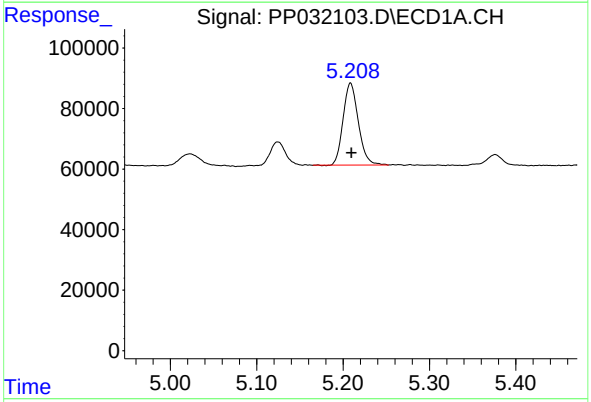
R.T.: 5.124 min
Delta R.T.: 0.000 min
Response: 96735
Conc: 243.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



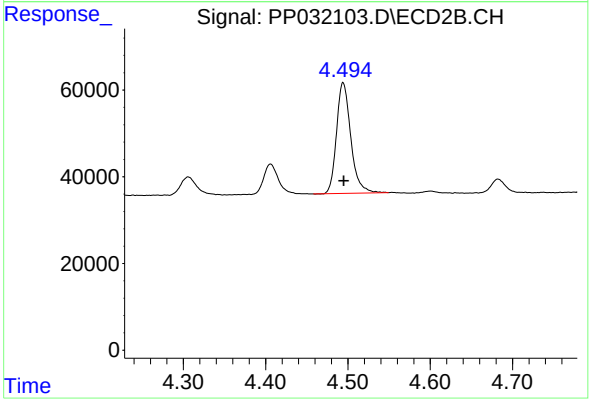
#9 AR-1221-2

R.T.: 4.406 min
Delta R.T.: 0.000 min
Response: 86897
Conc: 241.47 ng/ml



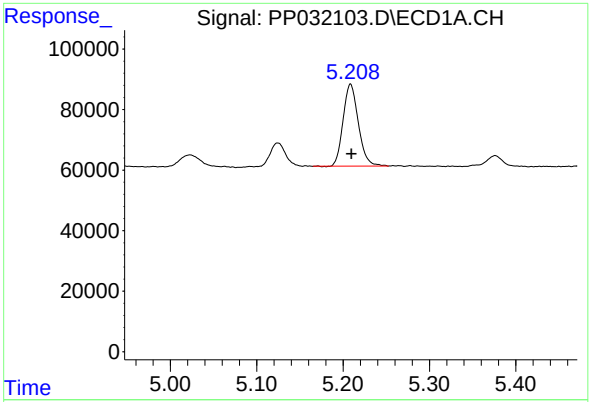
#10 AR-1221-3

R.T.: 5.209 min
Delta R.T.: 0.000 min
Response: 332494
Conc: 275.97 ng/ml



#10 AR-1221-3

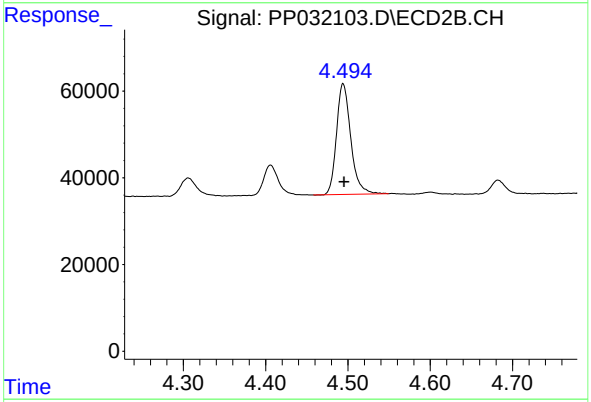
R.T.: 4.494 min
Delta R.T.: 0.000 min
Response: 307849
Conc: 275.25 ng/ml



#11 AR-1232-1

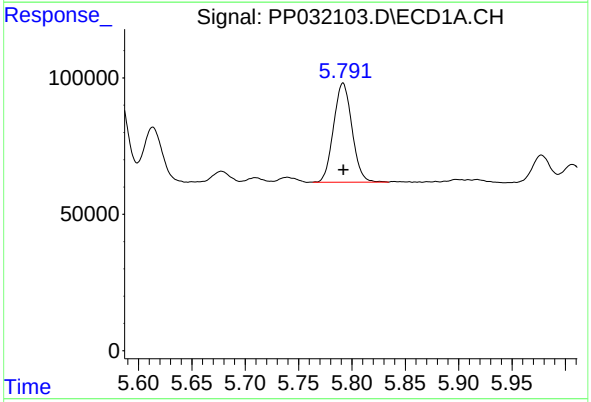
R.T.: 5.209 min
Delta R.T.: 0.000 min
Response: 332494
Conc: 321.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



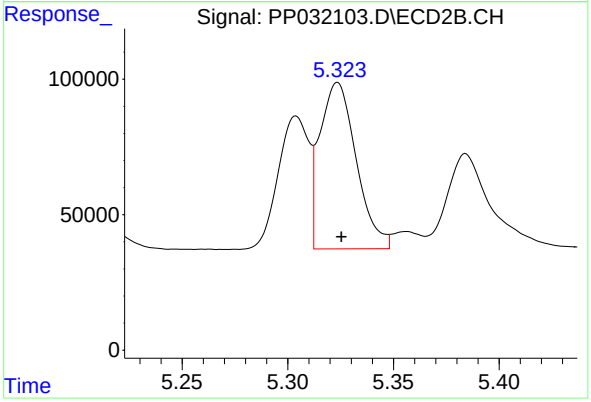
#11 AR-1232-1

R.T.: 4.494 min
Delta R.T.: -0.001 min
Response: 307849
Conc: 332.27 ng/ml



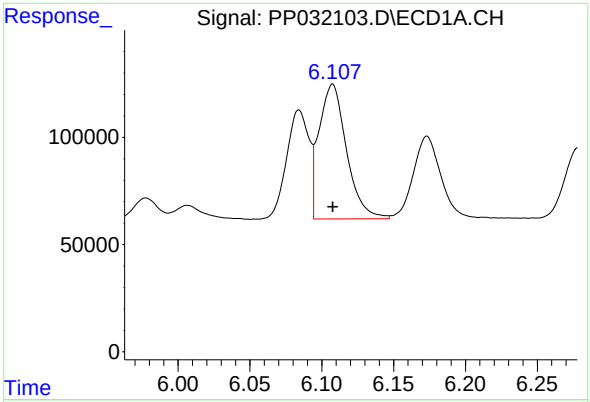
#12 AR-1232-2

R.T.: 5.792 min
Delta R.T.: 0.000 min
Response: 437458
Conc: 815.79 ng/ml



#12 AR-1232-2

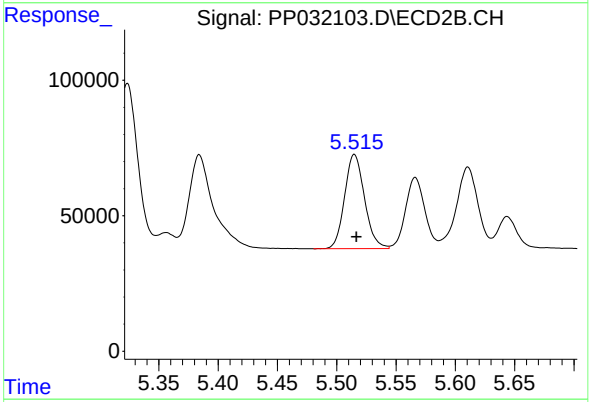
R.T.: 5.324 min
Delta R.T.: -0.002 min
Response: 737710
Conc: 859.77 ng/ml



#13 AR-1232-3

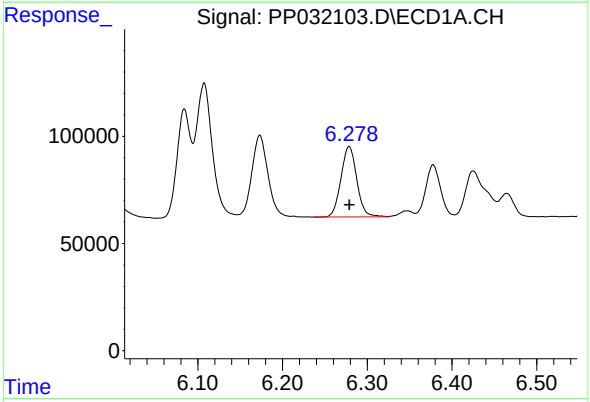
R.T.: 6.108 min
Delta R.T.: 0.000 min
Response: 836554
Conc: 870.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



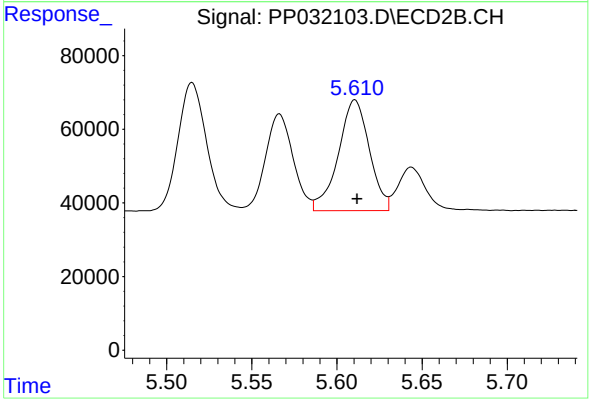
#13 AR-1232-3

R.T.: 5.515 min
Delta R.T.: -0.002 min
Response: 407285
Conc: 897.00 ng/ml



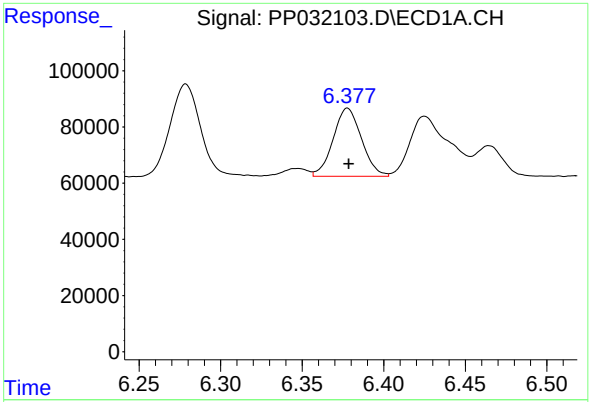
#14 AR-1232-4

R.T.: 6.279 min
Delta R.T.: 0.000 min
Response: 427237
Conc: 892.82 ng/ml



#14 AR-1232-4

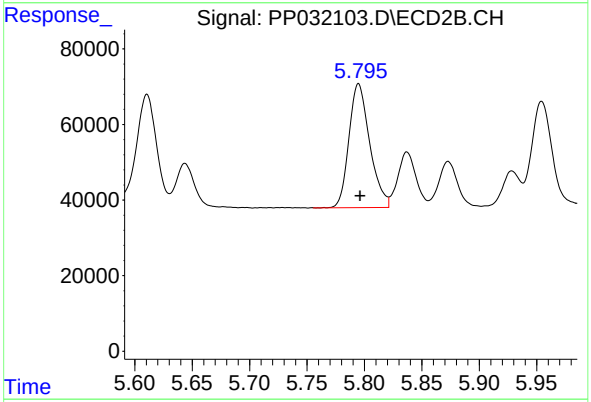
R.T.: 5.611 min
Delta R.T.: -0.001 min
Response: 382098
Conc: 973.93 ng/ml



#15 AR-1232-5

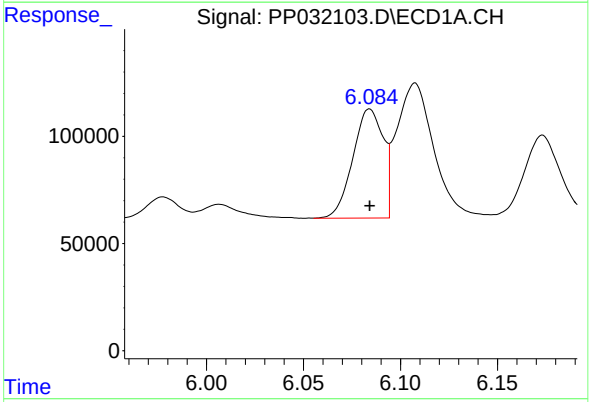
R.T.: 6.378 min
Delta R.T.: 0.000 min
Response: 294206
Conc: 966.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



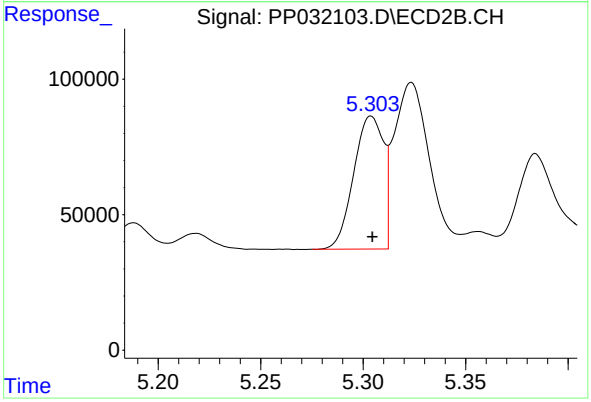
#15 AR-1232-5

R.T.: 5.795 min
Delta R.T.: -0.001 min
Response: 414093
Conc: 957.37 ng/ml



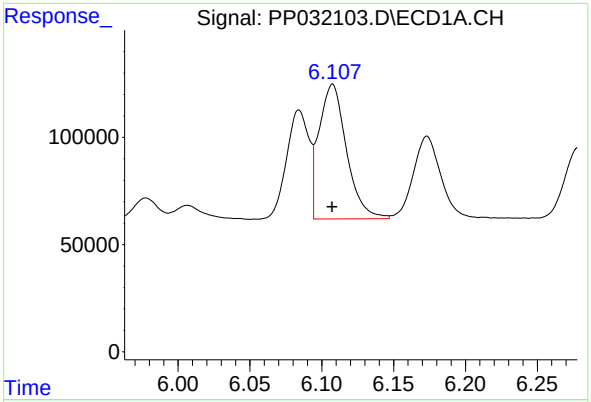
#16 AR-1242-1

R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 555058
Conc: 484.44 ng/ml



#16 AR-1242-1

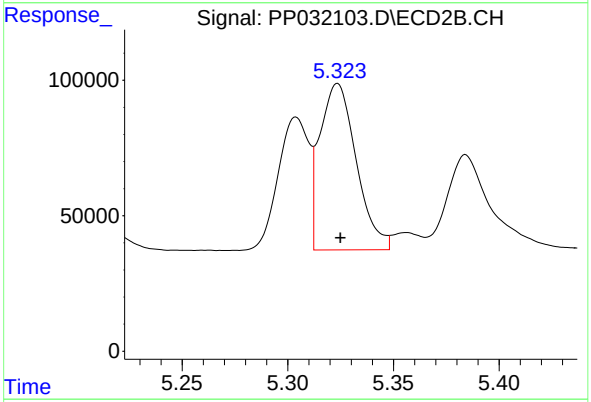
R.T.: 5.304 min
Delta R.T.: 0.000 min
Response: 495622
Conc: 478.50 ng/ml



#17 AR-1242-2

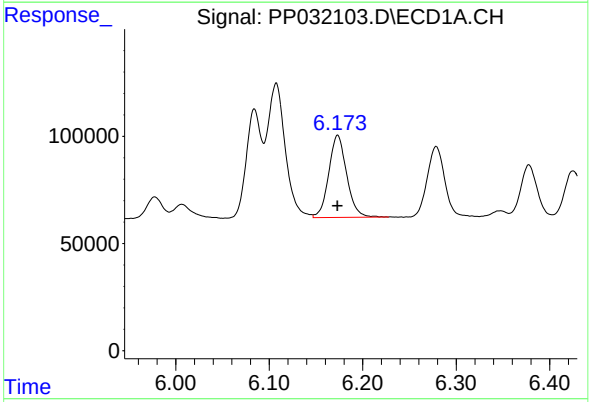
R.T.: 6.108 min
Delta R.T.: 0.000 min
Response: 836554
Conc: 474.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



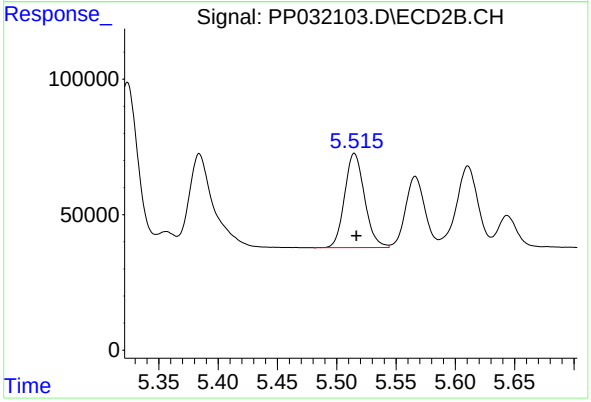
#17 AR-1242-2

R.T.: 5.324 min
Delta R.T.: -0.001 min
Response: 737710
Conc: 477.26 ng/ml



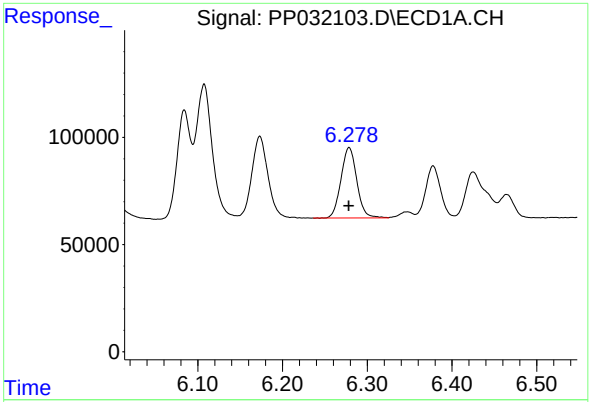
#18 AR-1242-3

R.T.: 6.173 min
Delta R.T.: 0.000 min
Response: 511520
Conc: 460.94 ng/ml



#18 AR-1242-3

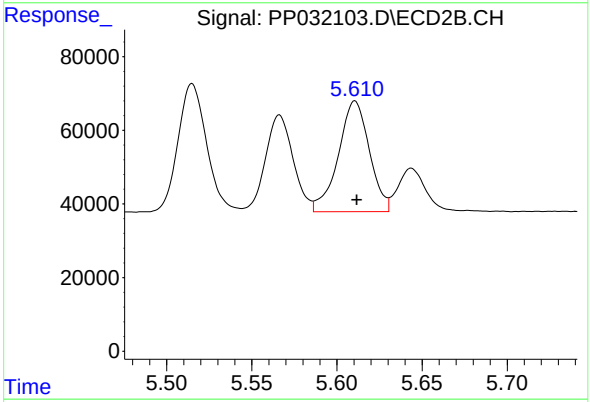
R.T.: 5.515 min
Delta R.T.: -0.002 min
Response: 407285
Conc: 483.72 ng/ml



#19 AR-1242-4

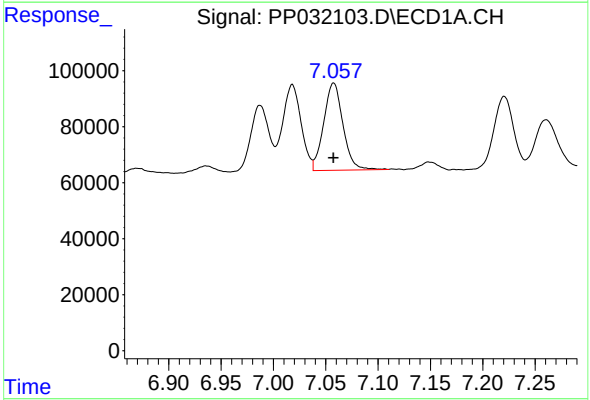
R.T.: 6.279 min
Delta R.T.: 0.000 min
Response: 427237
Conc: 469.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



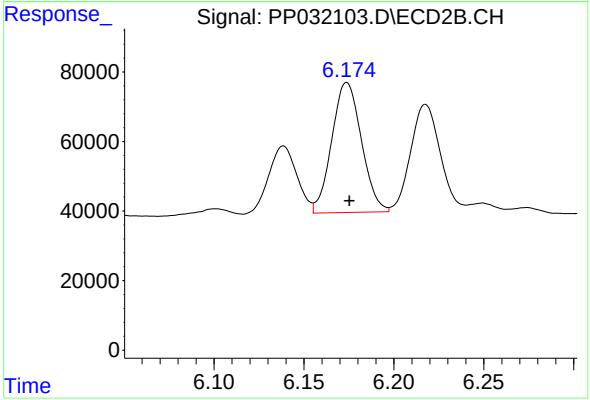
#19 AR-1242-4

R.T.: 5.611 min
Delta R.T.: 0.000 min
Response: 382098
Conc: 471.08 ng/ml



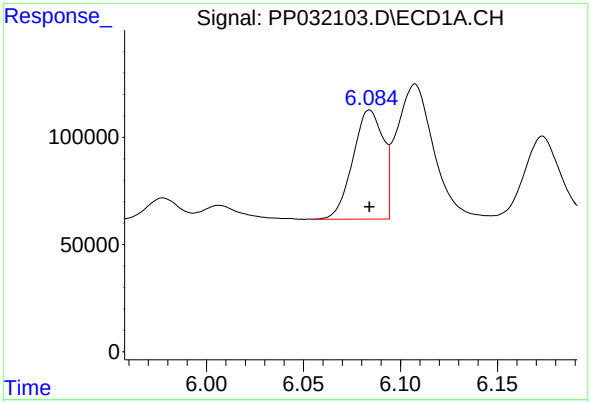
#20 AR-1242-5

R.T.: 7.058 min
Delta R.T.: 0.000 min
Response: 399231
Conc: 460.27 ng/ml



#20 AR-1242-5

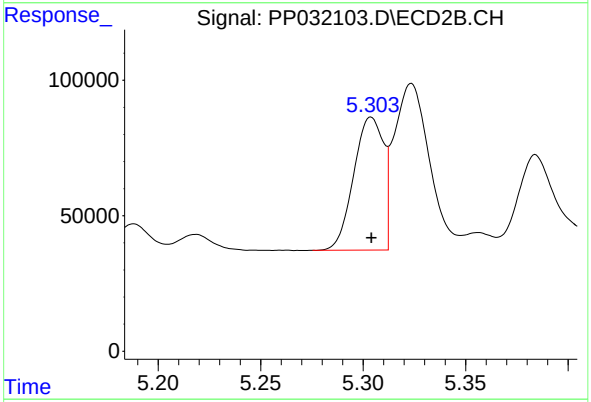
R.T.: 6.174 min
Delta R.T.: -0.001 min
Response: 429631
Conc: 483.09 ng/ml



#21 AR-1248-1

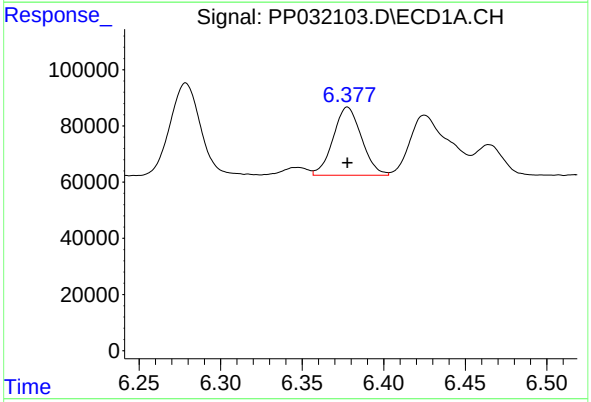
R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 555058
Conc: 637.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



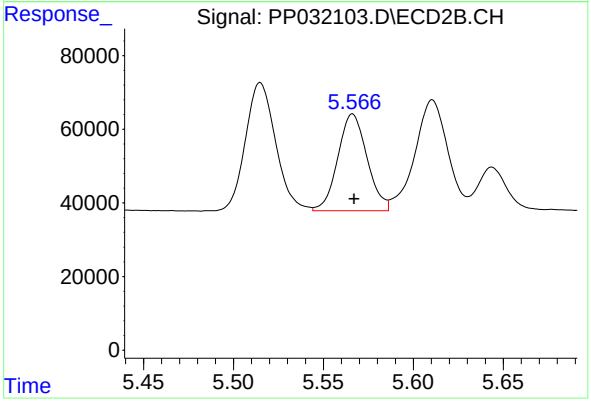
#21 AR-1248-1

R.T.: 5.304 min
Delta R.T.: 0.000 min
Response: 495622
Conc: 633.41 ng/ml



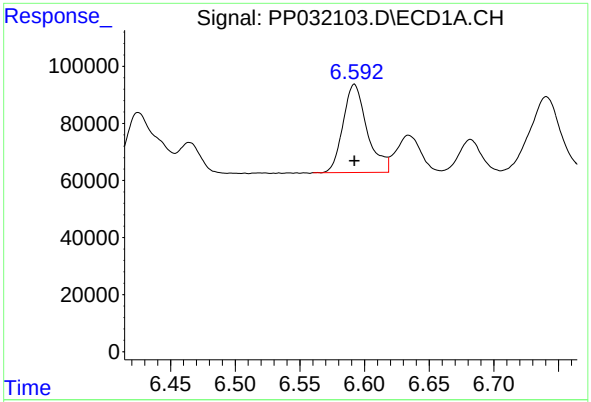
#22 AR-1248-2

R.T.: 6.378 min
Delta R.T.: 0.000 min
Response: 294206
Conc: 248.37 ng/ml



#22 AR-1248-2

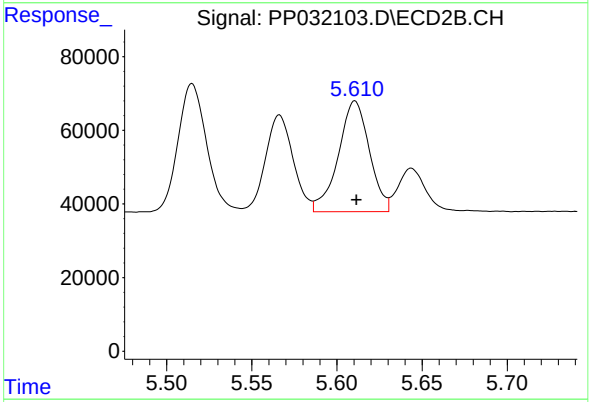
R.T.: 5.566 min
Delta R.T.: 0.000 min
Response: 297817
Conc: 257.78 ng/ml



#23 AR-1248-3

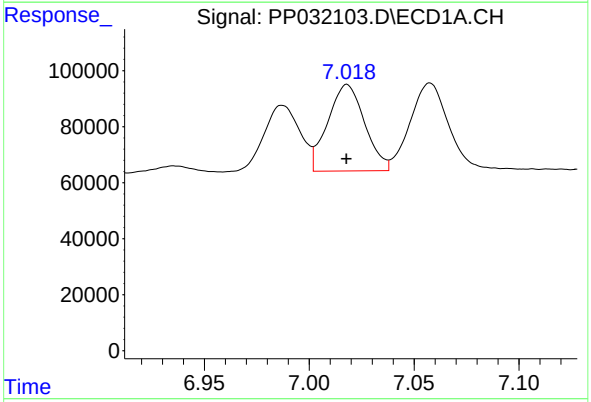
R.T.: 6.592 min
Delta R.T.: 0.000 min
Response: 400495
Conc: 274.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



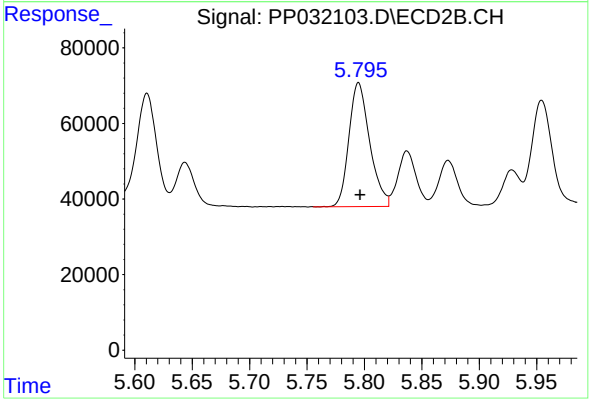
#23 AR-1248-3

R.T.: 5.611 min
Delta R.T.: 0.000 min
Response: 382098
Conc: 312.81 ng/ml



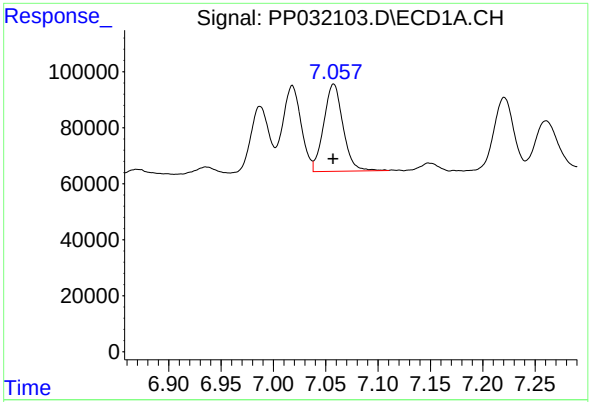
#24 AR-1248-4

R.T.: 7.018 min
Delta R.T.: 0.000 min
Response: 378964
Conc: 264.90 ng/ml



#24 AR-1248-4

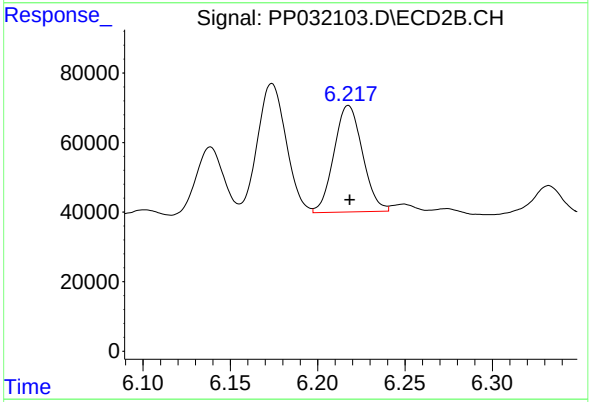
R.T.: 5.795 min
Delta R.T.: -0.001 min
Response: 414093
Conc: 282.40 ng/ml



#25 AR-1248-5

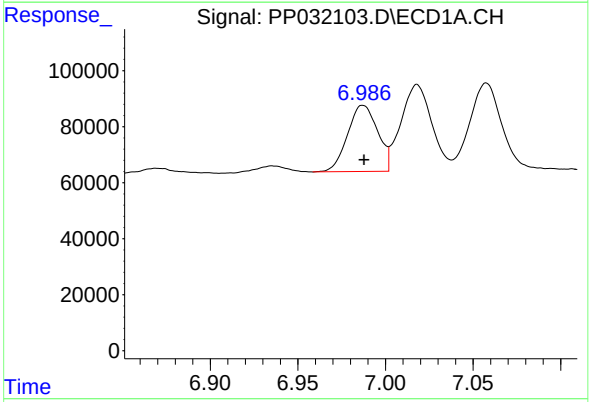
R.T.: 7.058 min
Delta R.T.: 0.000 min
Response: 399231
Conc: 269.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



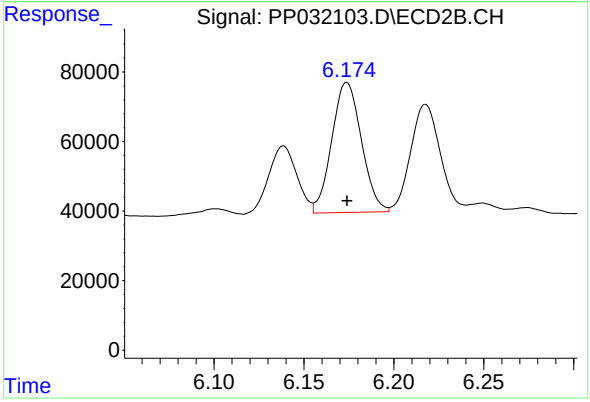
#25 AR-1248-5

R.T.: 6.218 min
Delta R.T.: 0.000 min
Response: 348267
Conc: 277.59 ng/ml



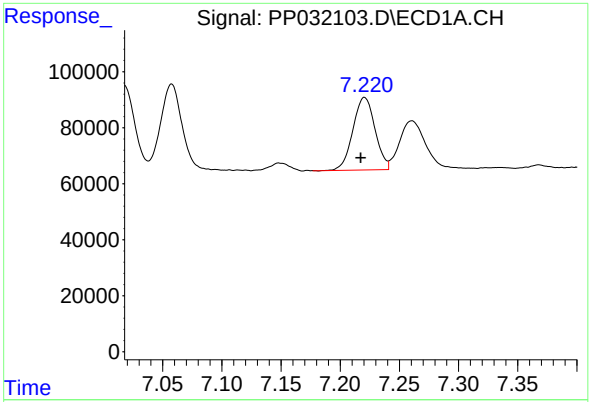
#26 AR-1254-1

R.T.: 6.987 min
Delta R.T.: 0.000 min
Response: 283019
Conc: 182.21 ng/ml



#26 AR-1254-1

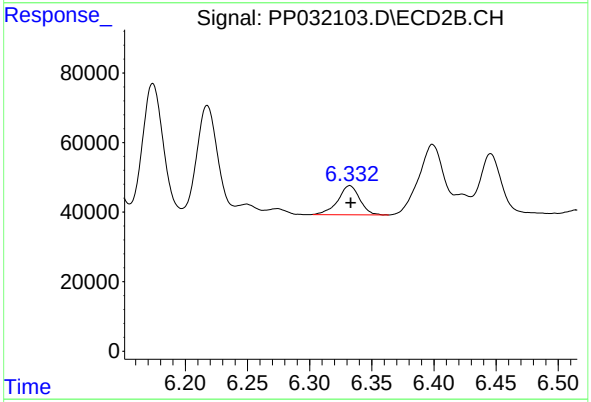
R.T.: 6.174 min
Delta R.T.: 0.000 min
Response: 429631
Conc: 207.85 ng/ml



#27 AR-1254-2

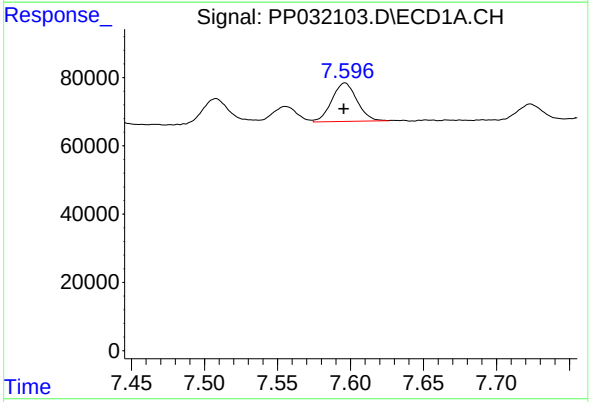
R.T.: 7.221 min
Delta R.T.: 0.003 min
Response: 337652
Conc: 146.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



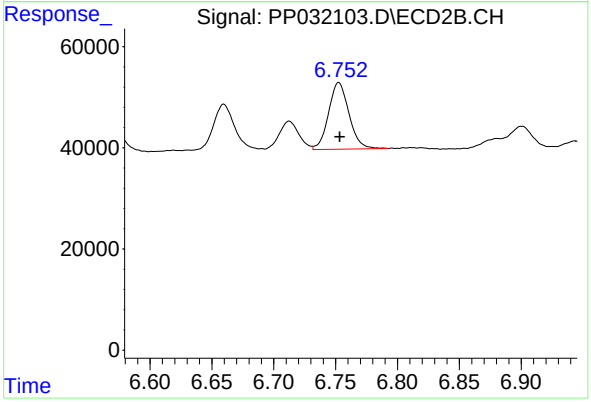
#27 AR-1254-2

R.T.: 6.332 min
Delta R.T.: 0.000 min
Response: 102600
Conc: 57.23 ng/ml



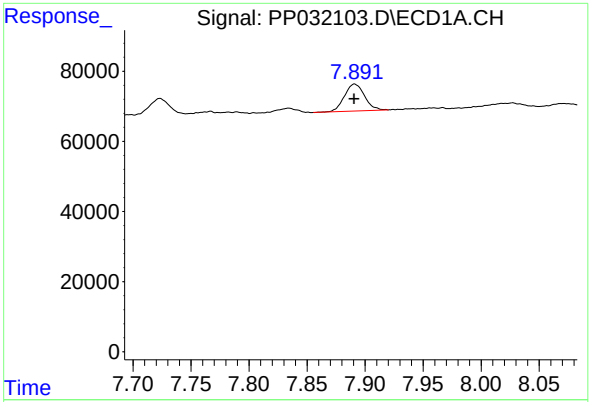
#28 AR-1254-3

R.T.: 7.596 min
Delta R.T.: 0.000 min
Response: 134796
Conc: 55.36 ng/ml



#28 AR-1254-3

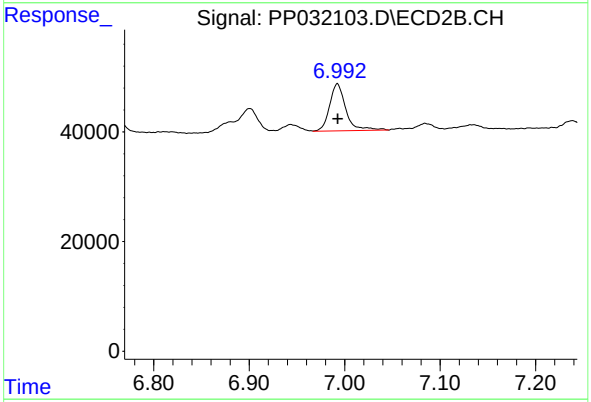
R.T.: 6.753 min
Delta R.T.: 0.000 min
Response: 151443
Conc: 52.99 ng/ml



#29 AR-1254-4

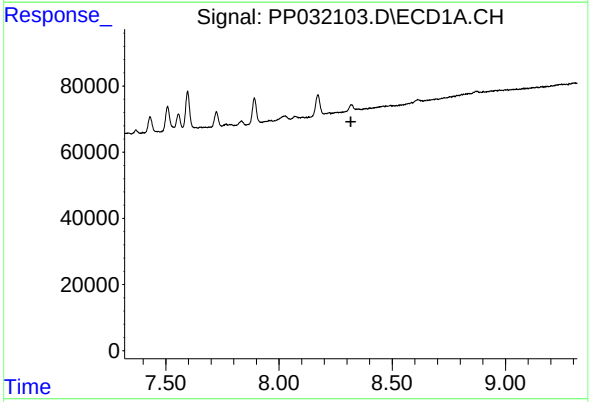
R.T.: 7.891 min
Delta R.T.: 0.000 min
Response: 92287
Conc: 59.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



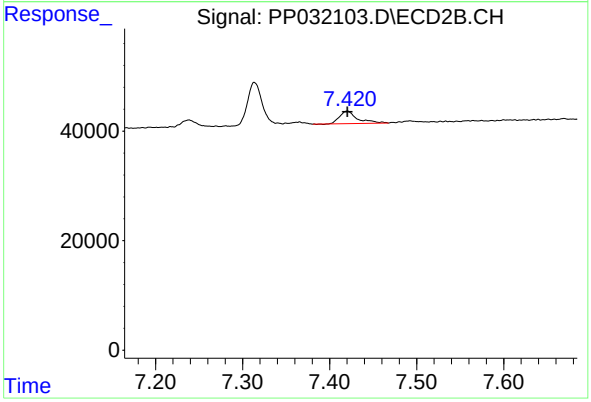
#29 AR-1254-4

R.T.: 6.992 min
Delta R.T.: 0.000 min
Response: 101555
Conc: 73.49 ng/ml



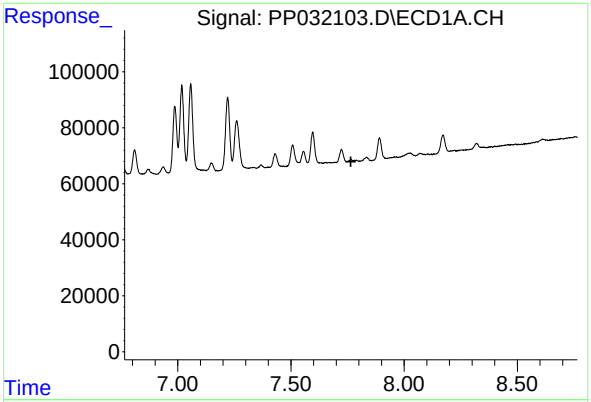
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 8.318 min
Response: 0
Conc: N.D.



#30 AR-1254-5

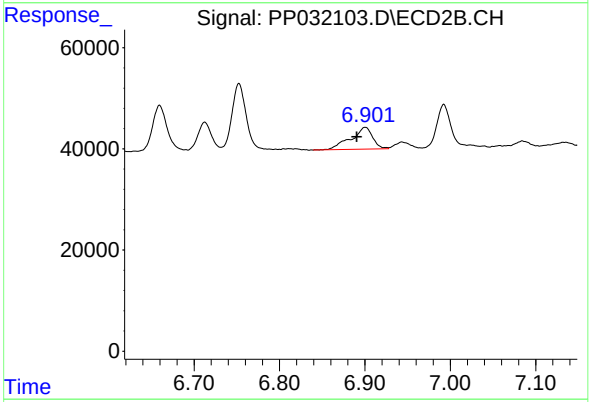
R.T.: 7.420 min
Delta R.T.: 0.000 min
Response: 32440
Conc: 13.64 ng/ml



#31 AR-1260-1

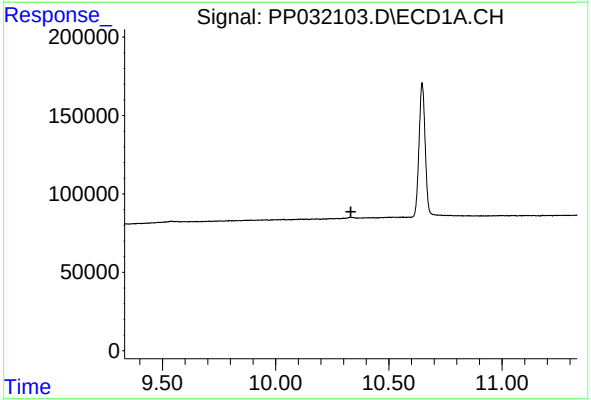
R.T.: 0.000 min
Exp R.T. : 7.765 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



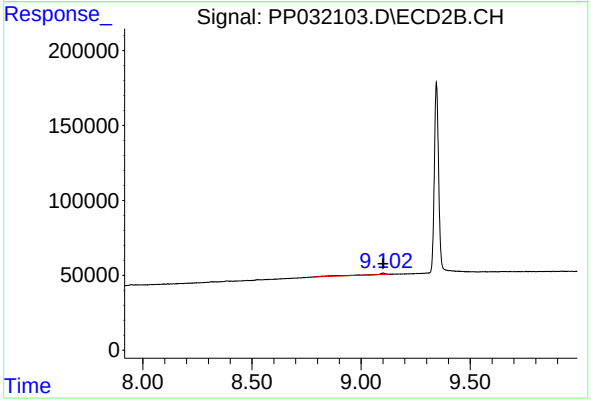
#31 AR-1260-1

R.T.: 6.901 min
Delta R.T.: 0.010 min
Response: 76471
Conc: 40.34 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.332 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.101 min
Delta R.T.: 0.000 min
Response: 43945
Conc: 3.48 ng/ml