

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110921\
 Data File : PP040875.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Nov 2021 4:11
 Operator : AJ\MA
 Sample : M4536-08 10X
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 10 06:58:46 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...	4.762	3.765	35478	53632	1.751	2.235 #
2)	SA Decachlor...	10.670	9.034	38218	31082	1.794	1.780
Target Compounds							
3)	L1 AR-1016-1	0.000	5.015	0	2644	N.D.	3.782 #
4)	L1 AR-1016-2	0.000	5.015f	0	2644	N.D.	2.570 #
6)	L1 AR-1016-4	0.000	5.279	0	263490	N.D.	580.141 #
7)	L1 AR-1016-5	6.588	5.506	119990	139511	221.100	249.468
12)	L3 AR-1232-2	0.000	5.015f	0	2644	N.D.	6.216 #
14)	L3 AR-1232-4	0.000	5.321	0	67010	N.D.	337.703 #
15)	L3 AR-1232-5	6.372f	5.506	239883	139511	1676.861	658.304 #
16)	L4 AR-1242-1	0.000	5.015	0	2644	N.D.	4.903 #
17)	L4 AR-1242-2	0.000	5.015f	0	2644	N.D.	3.333 #
19)	L4 AR-1242-4	0.000	5.321	0	67010	N.D.	162.046 #
20)	L4 AR-1242-5	7.058	5.885	88646	559216	193.814	1214.145 #
21)	L5 AR-1248-1	0.000	5.015	0	2644	N.D.	6.646 #
22)	L5 AR-1248-2	6.372	5.279	239883	263490	424.236	454.214
23)	L5 AR-1248-3	6.588	5.321	119990	67010	171.118	111.096 #
24)	L5 AR-1248-4	7.017	5.506	132952	139511	168.307	202.917
25)	L5 AR-1248-5	7.058	5.927	88646	54568	113.522	86.395
26)	L6 AR-1254-1	6.985	5.885	385208	559216	498.961	574.896
27)	L6 AR-1254-2	7.214	6.046	664550	502891	535.355	599.213
28)	L6 AR-1254-3	7.596	6.465	604247	652204	448.825	516.425
29)	L6 AR-1254-4	7.891	6.705	403194	329561	413.239	442.929
30)	L6 AR-1254-5	8.319	7.133	475126	504555	437.930	469.848
31)	L7 AR-1260-1	7.762	6.602	275765	352571	283.982	406.326 #
32)	L7 AR-1260-2	8.028	6.800	298255	275363	257.623	273.658
33)	L7 AR-1260-3	8.383	6.952	68819	261707	77.939	277.264 #
34)	L7 AR-1260-4	8.615	7.437	158108	34031	149.640	43.344 #
35)	L7 AR-1260-5	8.937	7.686	80194	53915	38.408	30.348
36)	L8 AR-1262-1	8.383	7.133	68819	504555	54.922	875.554 #
37)	L8 AR-1262-2	8.937f	7.686	80194	53915	35.290	30.279
38)	L8 AR-1262-3	0.000	7.971	0	11586	N.D.	14.943 #
39)	L8 AR-1262-4	9.310	8.033	18960	54037	32.333	38.556
41)	L9 AR-1268-1	9.256f	7.971	44269	11586	16.240	5.404 #
42)	L9 AR-1268-2	9.310	8.033	18960	54037	7.242	27.110 #

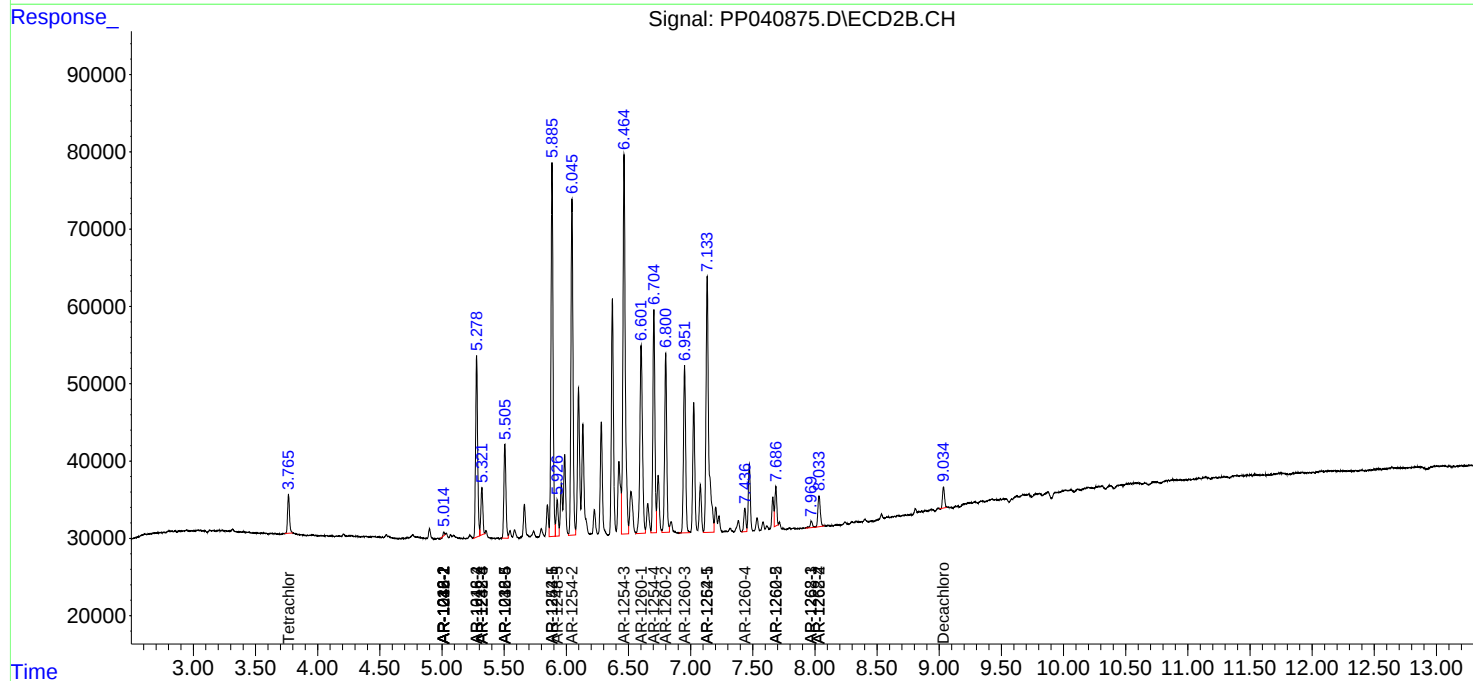
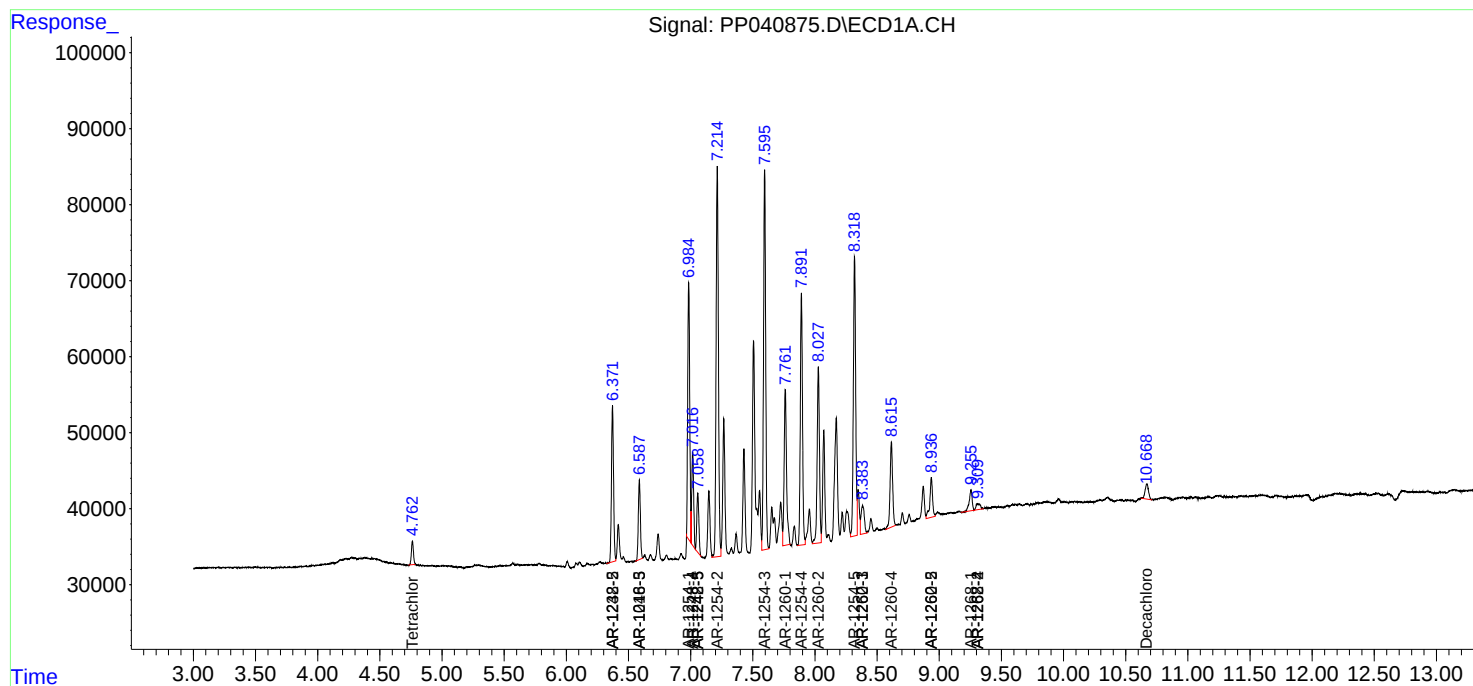
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

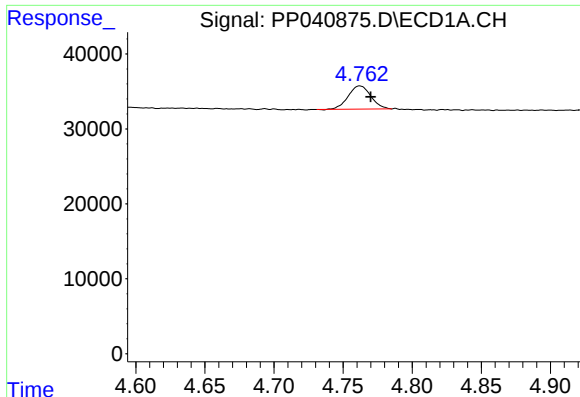
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110921\
Data File : PP040875.D
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Quant Time: Nov 10 06:58:46 2021
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Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 04 11:28:51 2021
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Volume 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

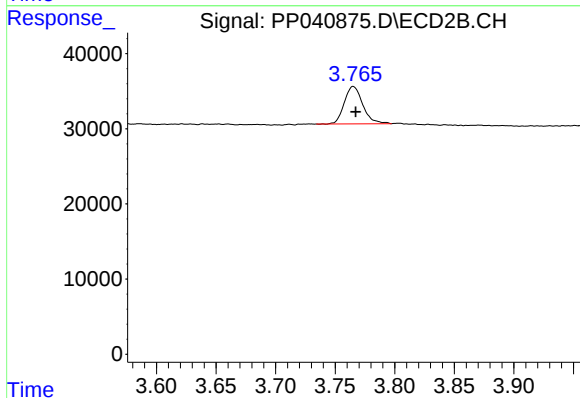




#1 Tetrachloro-m-xylene

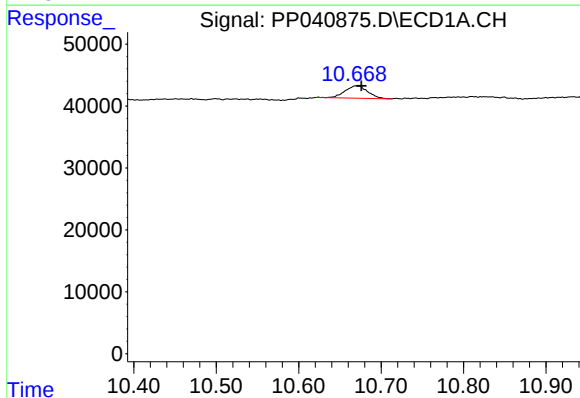
R.T.: 4.762 min
Delta R.T.: -0.008 min
Response: 35478
Conc: 1.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



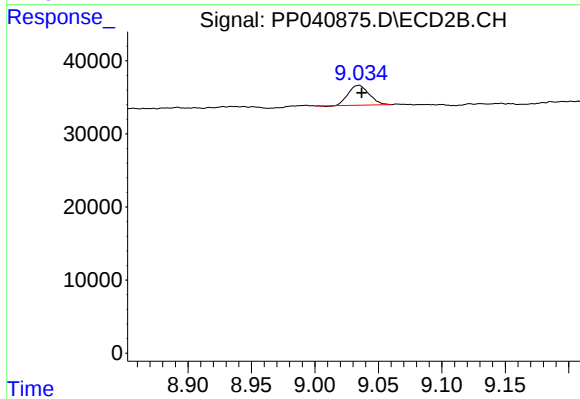
#1 Tetrachloro-m-xylene

R.T.: 3.765 min
Delta R.T.: -0.002 min
Response: 53632
Conc: 2.23 ng/ml



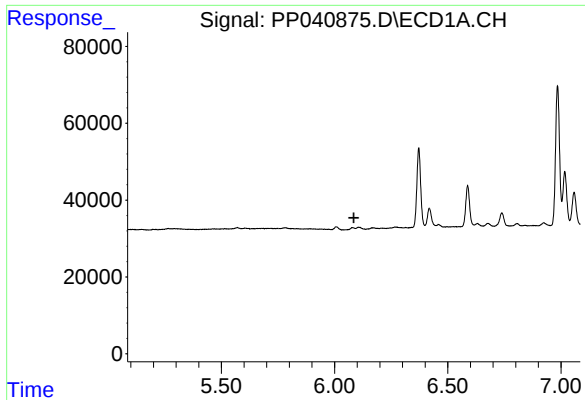
#2 Decachlorobiphenyl

R.T.: 10.670 min
Delta R.T.: -0.006 min
Response: 38218
Conc: 1.79 ng/ml



#2 Decachlorobiphenyl

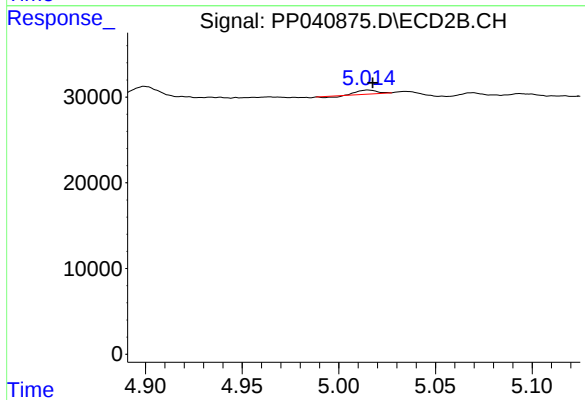
R.T.: 9.034 min
Delta R.T.: -0.002 min
Response: 31082
Conc: 1.78 ng/ml



#3 AR-1016-1

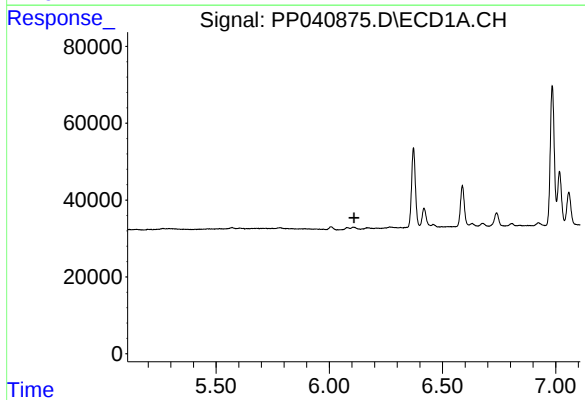
R.T.: 0.000 min
Exp R.T.: 6.085 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



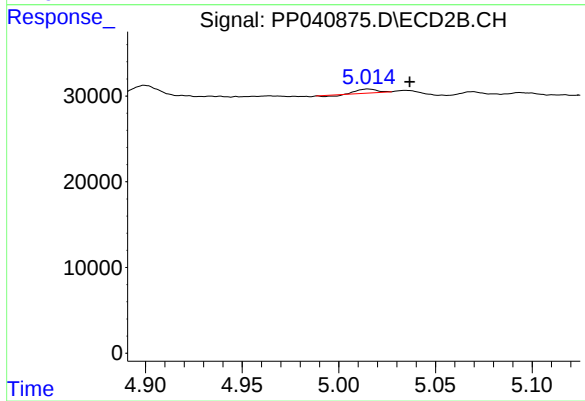
#3 AR-1016-1

R.T.: 5.015 min
Delta R.T.: -0.002 min
Response: 2644
Conc: 3.78 ng/ml



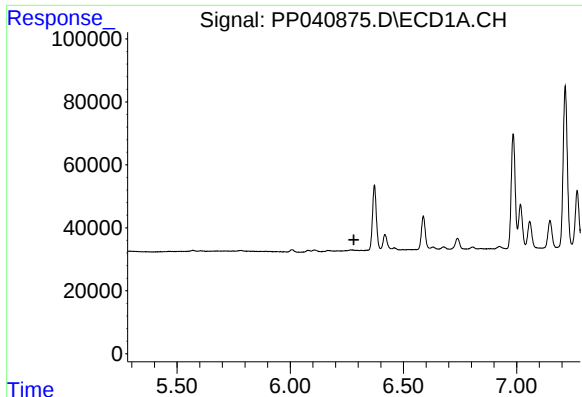
#4 AR-1016-2

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



#4 AR-1016-2

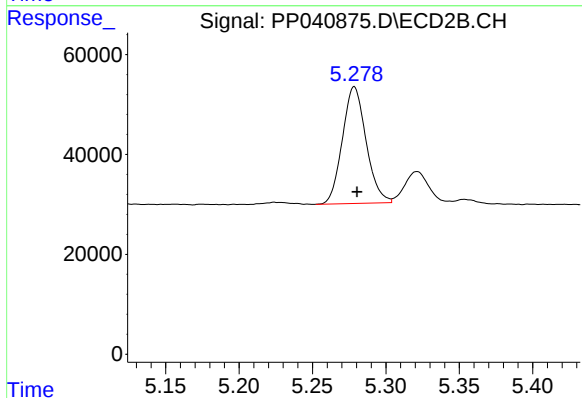
R.T.: 5.015 min
Delta R.T.: -0.022 min
Response: 2644
Conc: 2.57 ng/ml



#6 AR-1016-4

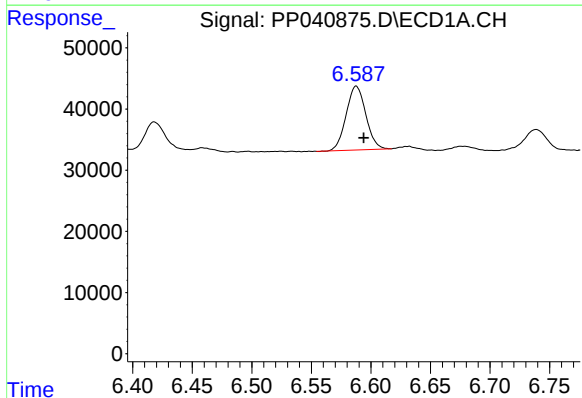
R.T.: 0.000 min
Exp R.T.: 6.281 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



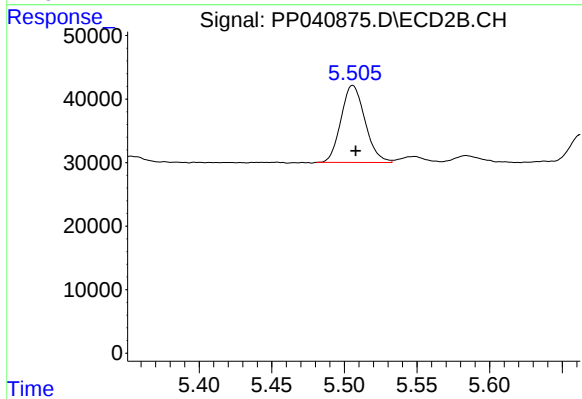
#6 AR-1016-4

R.T.: 5.279 min
Delta R.T.: -0.002 min
Response: 263490
Conc: 580.14 ng/ml



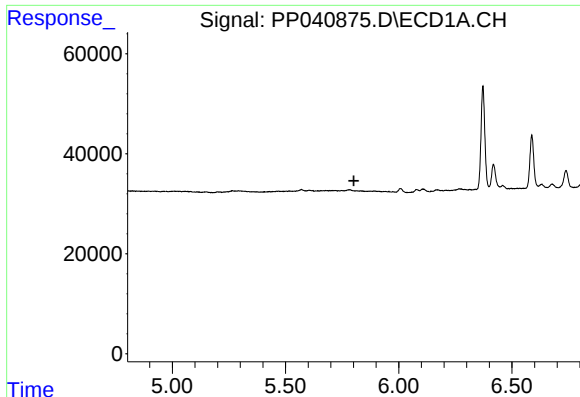
#7 AR-1016-5

R.T.: 6.588 min
Delta R.T.: -0.006 min
Response: 119990
Conc: 221.10 ng/ml



#7 AR-1016-5

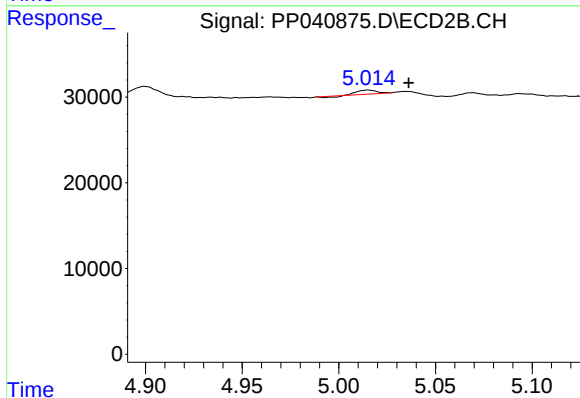
R.T.: 5.506 min
Delta R.T.: -0.002 min
Response: 139511
Conc: 249.47 ng/ml



#12 AR-1232-2

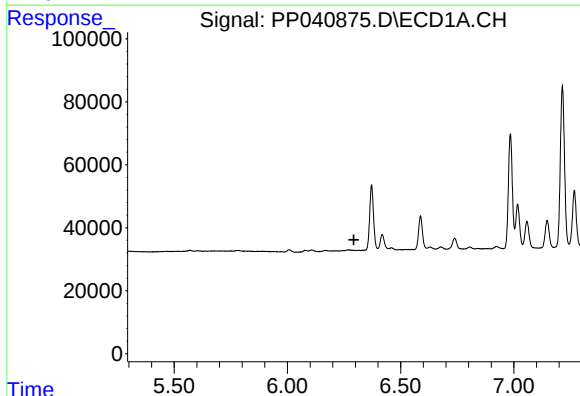
R.T.: 0.000 min
Exp R.T.: 5.802 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



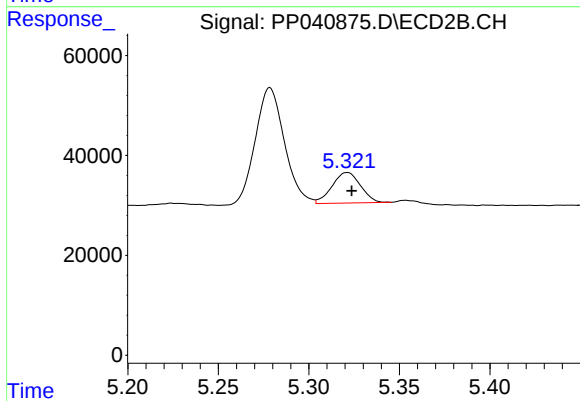
#12 AR-1232-2

R.T.: 5.015 min
Delta R.T.: -0.021 min
Response: 2644
Conc: 6.22 ng/ml



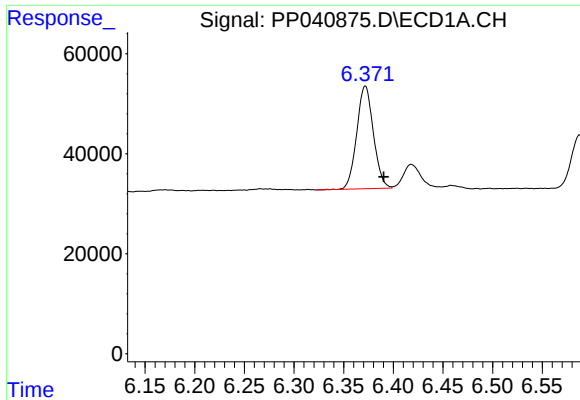
#14 AR-1232-4

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



#14 AR-1232-4

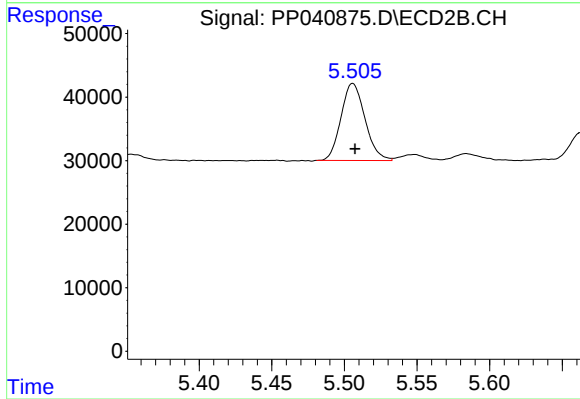
R.T.: 5.321 min
Delta R.T.: -0.003 min
Response: 67010
Conc: 337.70 ng/ml



#15 AR-1232-5

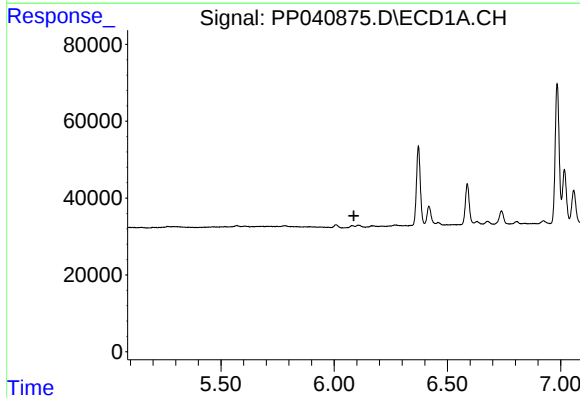
R.T.: 6.372 min
Delta R.T.: -0.018 min
Response: 239883
Conc: 1676.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



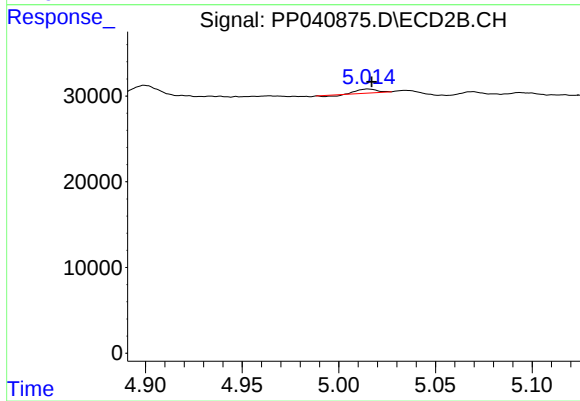
#15 AR-1232-5

R.T.: 5.506 min
Delta R.T.: -0.002 min
Response: 139511
Conc: 658.30 ng/ml



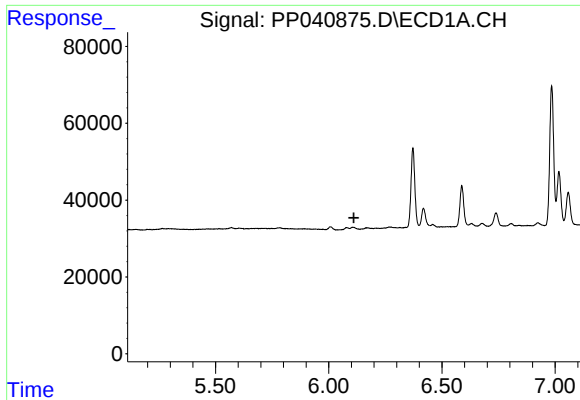
#16 AR-1242-1

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



#16 AR-1242-1

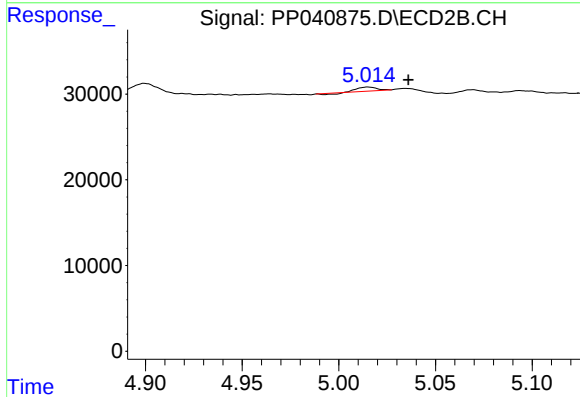
R.T.: 5.015 min
Delta R.T.: -0.002 min
Response: 2644
Conc: 4.90 ng/ml



#17 AR-1242-2

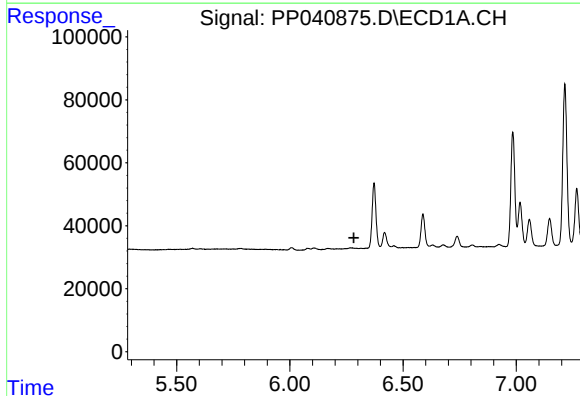
R.T.: 0.000 min
Exp R.T.: 6.111 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



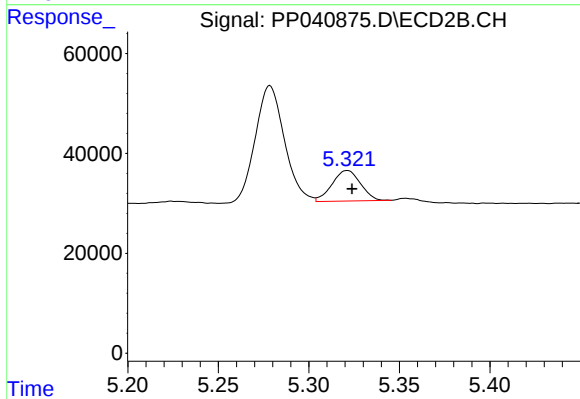
#17 AR-1242-2

R.T.: 5.015 min
Delta R.T.: -0.021 min
Response: 2644
Conc: 3.33 ng/ml



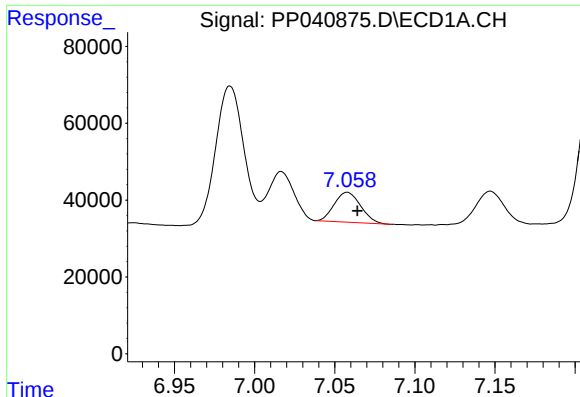
#19 AR-1242-4

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



#19 AR-1242-4

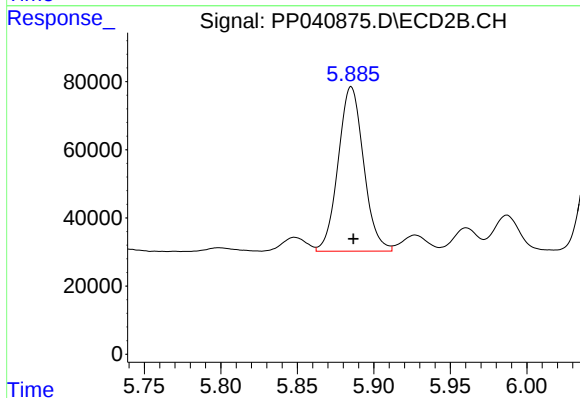
R.T.: 5.321 min
Delta R.T.: -0.003 min
Response: 67010
Conc: 162.05 ng/ml



#20 AR-1242-5

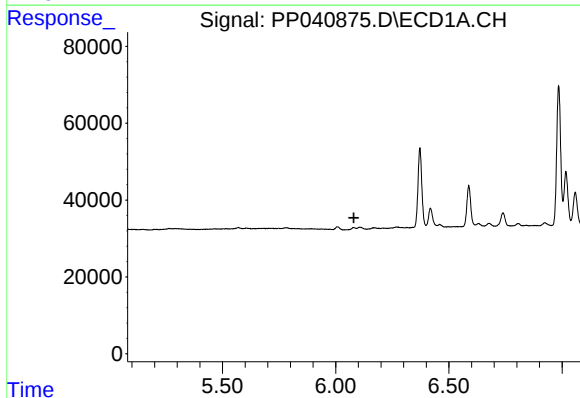
R.T.: 7.058 min
Delta R.T.: -0.006 min
Response: 88646
Conc: 193.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



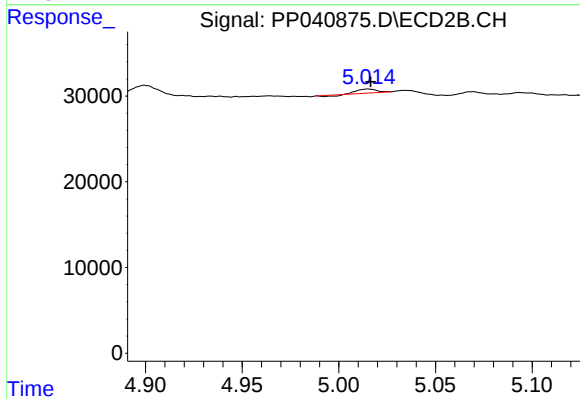
#20 AR-1242-5

R.T.: 5.885 min
Delta R.T.: -0.001 min
Response: 559216
Conc: 1214.14 ng/ml



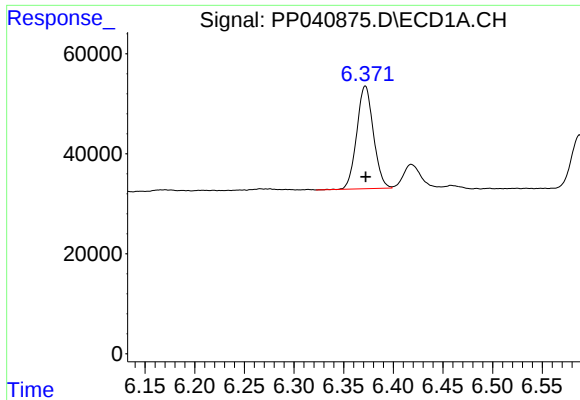
#21 AR-1248-1

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



#21 AR-1248-1

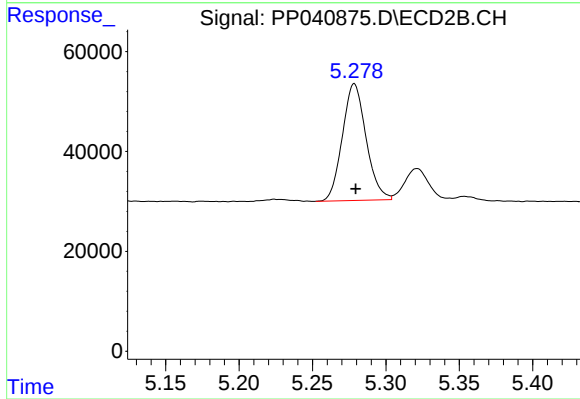
R.T.: 5.015 min
Delta R.T.: -0.001 min
Response: 2644
Conc: 6.65 ng/ml



#22 AR-1248-2

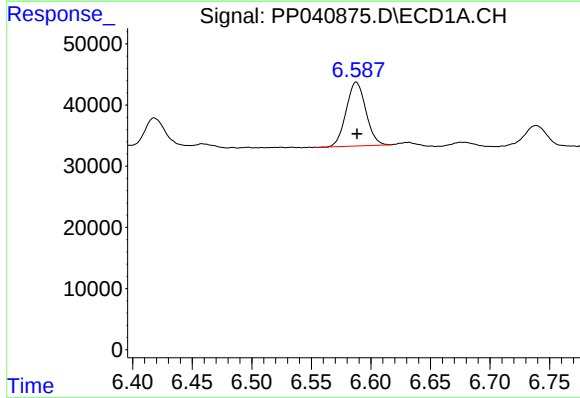
R.T.: 6.372 min
Delta R.T.: 0.000 min
Response: 239883
Conc: 424.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



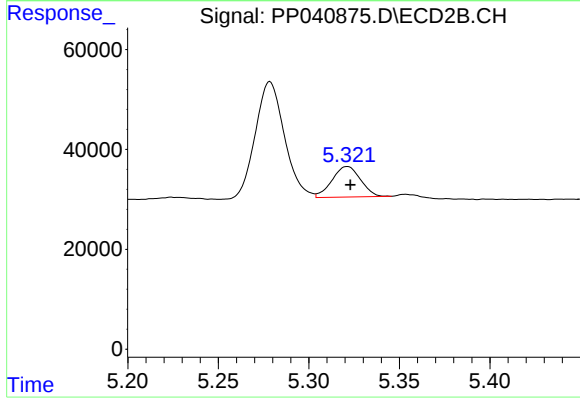
#22 AR-1248-2

R.T.: 5.279 min
Delta R.T.: 0.000 min
Response: 263490
Conc: 454.21 ng/ml



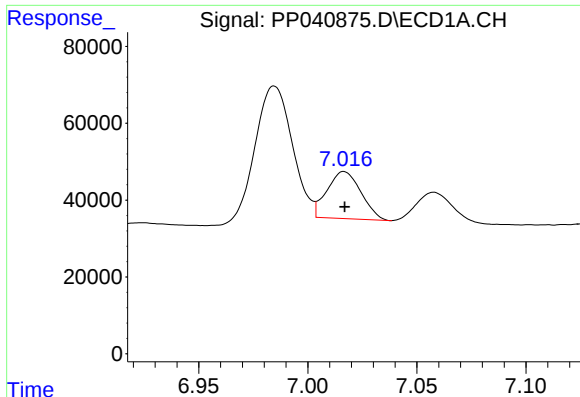
#23 AR-1248-3

R.T.: 6.588 min
Delta R.T.: 0.000 min
Response: 119990
Conc: 171.12 ng/ml



#23 AR-1248-3

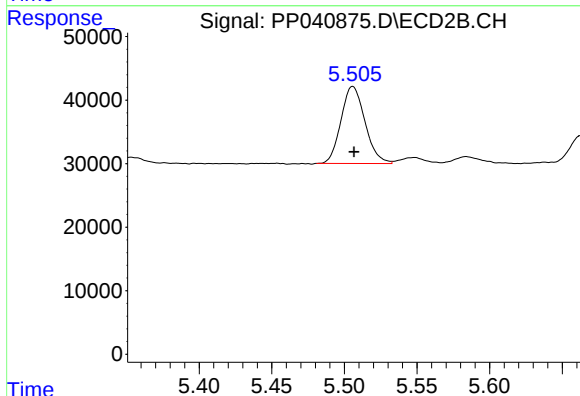
R.T.: 5.321 min
Delta R.T.: -0.002 min
Response: 67010
Conc: 111.10 ng/ml



#24 AR-1248-4

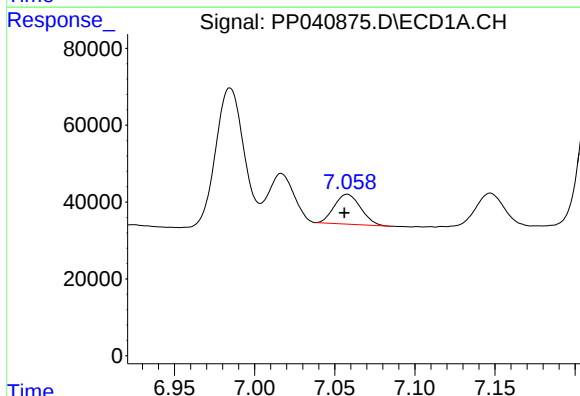
R.T.: 7.017 min
Delta R.T.: 0.000 min
Response: 132952
Conc: 168.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



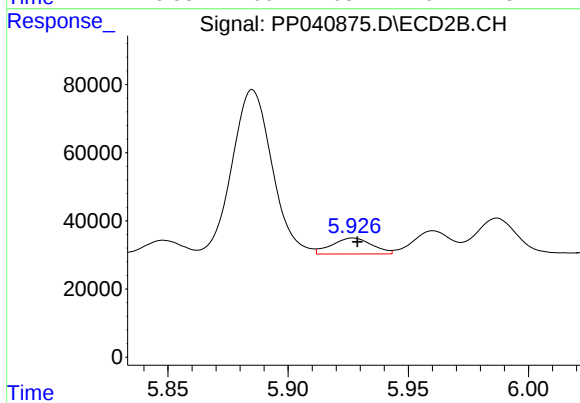
#24 AR-1248-4

R.T.: 5.506 min
Delta R.T.: 0.000 min
Response: 139511
Conc: 202.92 ng/ml



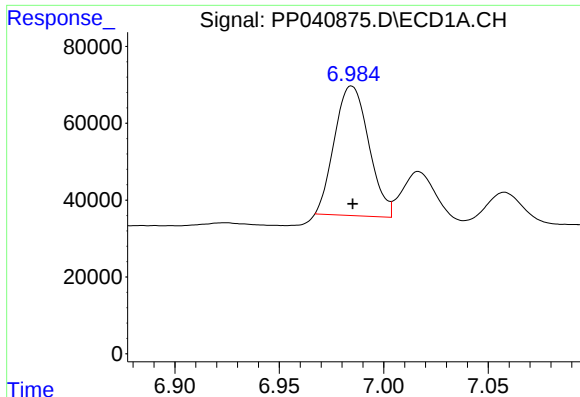
#25 AR-1248-5

R.T.: 7.058 min
Delta R.T.: 0.002 min
Response: 88646
Conc: 113.52 ng/ml



#25 AR-1248-5

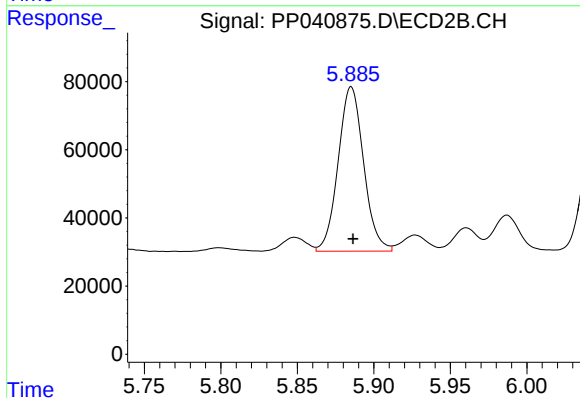
R.T.: 5.927 min
Delta R.T.: -0.002 min
Response: 54568
Conc: 86.39 ng/ml



#26 AR-1254-1

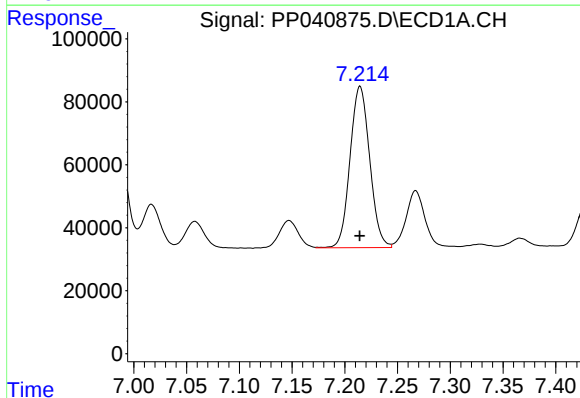
R.T.: 6.985 min
Delta R.T.: 0.000 min
Response: 385208
Conc: 498.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



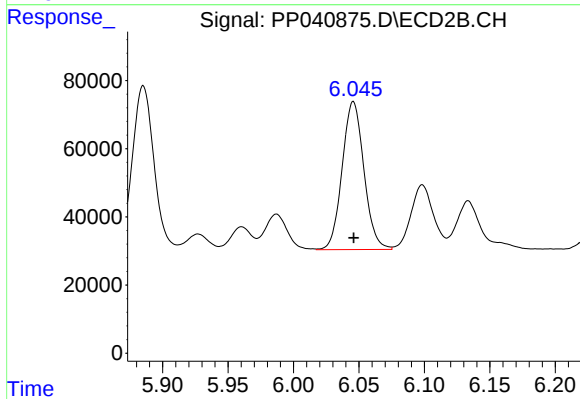
#26 AR-1254-1

R.T.: 5.885 min
Delta R.T.: -0.001 min
Response: 559216
Conc: 574.90 ng/ml



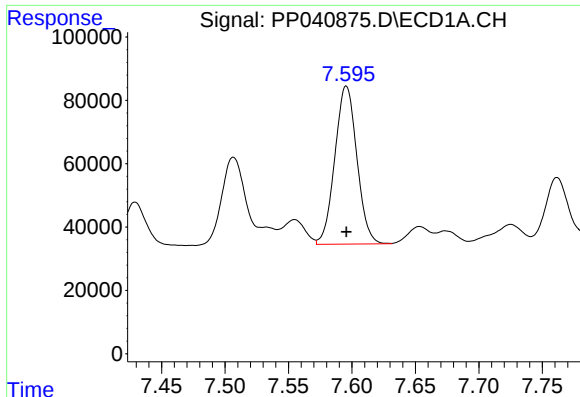
#27 AR-1254-2

R.T.: 7.214 min
Delta R.T.: 0.000 min
Response: 664550
Conc: 535.36 ng/ml



#27 AR-1254-2

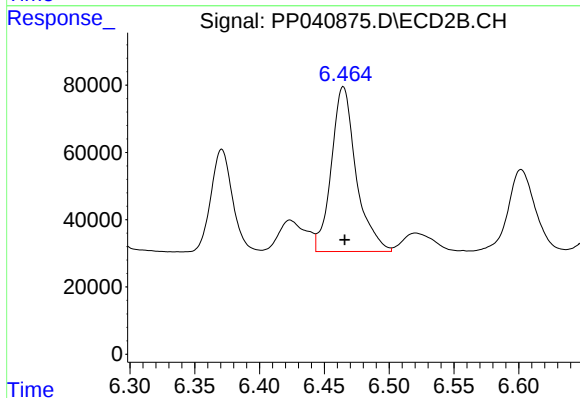
R.T.: 6.046 min
Delta R.T.: 0.000 min
Response: 502891
Conc: 599.21 ng/ml



#28 AR-1254-3

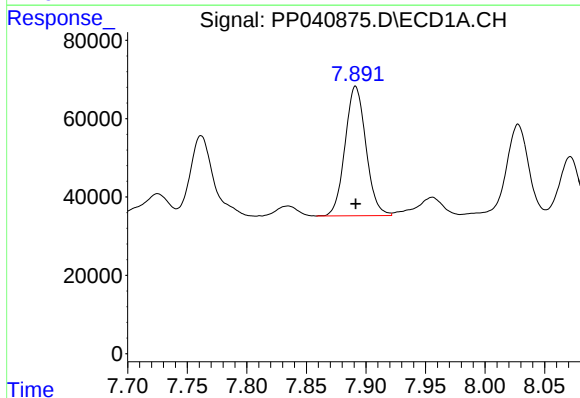
R.T.: 7.596 min
Delta R.T.: 0.000 min
Response: 604247
Conc: 448.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



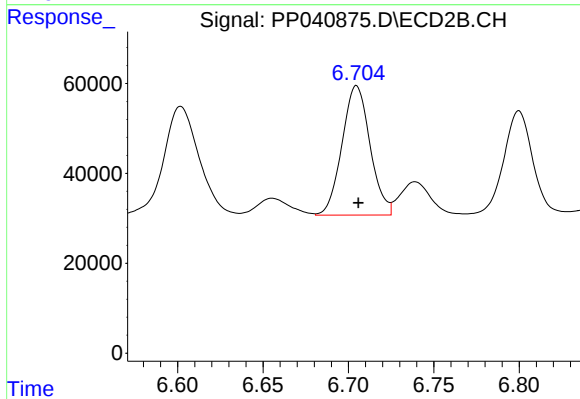
#28 AR-1254-3

R.T.: 6.465 min
Delta R.T.: 0.000 min
Response: 652204
Conc: 516.42 ng/ml



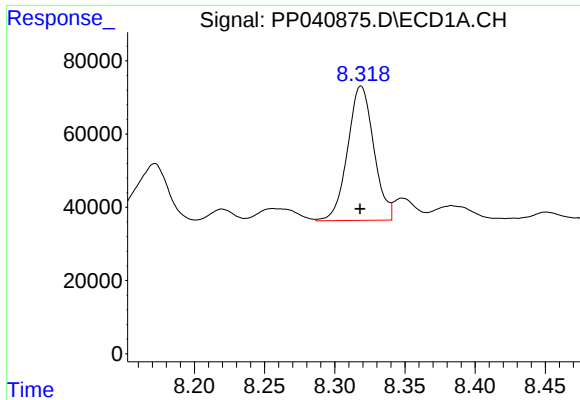
#29 AR-1254-4

R.T.: 7.891 min
Delta R.T.: 0.000 min
Response: 403194
Conc: 413.24 ng/ml



#29 AR-1254-4

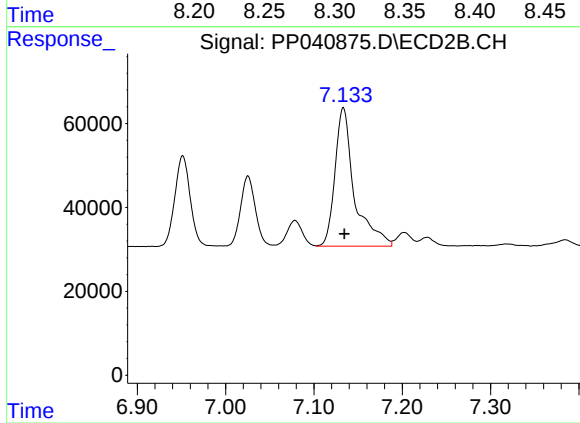
R.T.: 6.705 min
Delta R.T.: -0.001 min
Response: 329561
Conc: 442.93 ng/ml



#30 AR-1254-5

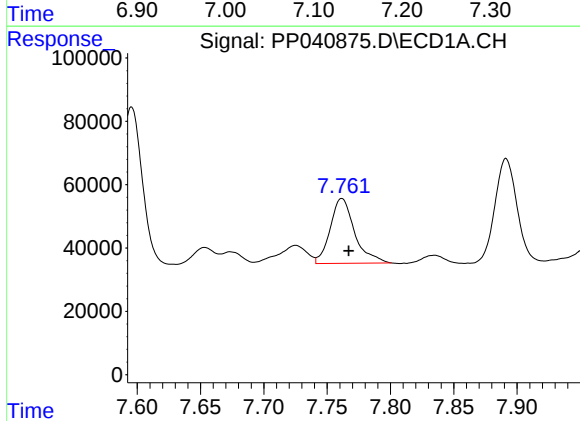
R.T.: 8.319 min
Delta R.T.: 0.000 min
Response: 475126
Conc: 437.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



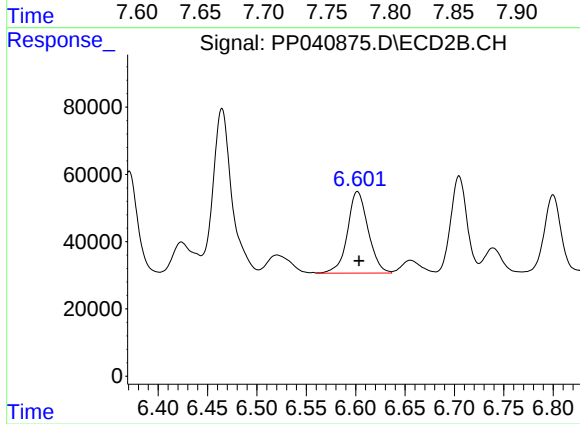
#30 AR-1254-5

R.T.: 7.133 min
Delta R.T.: -0.001 min
Response: 504555
Conc: 469.85 ng/ml



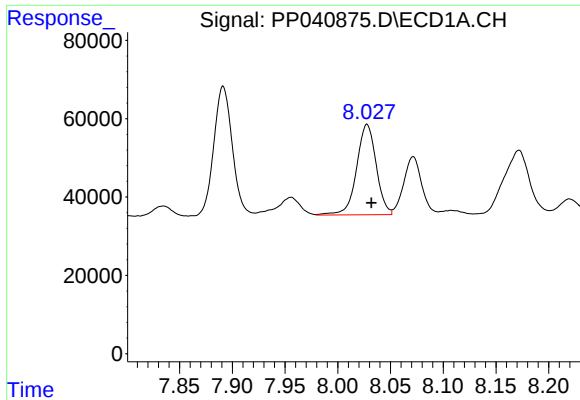
#31 AR-1260-1

R.T.: 7.762 min
Delta R.T.: -0.005 min
Response: 275765
Conc: 283.98 ng/ml



#31 AR-1260-1

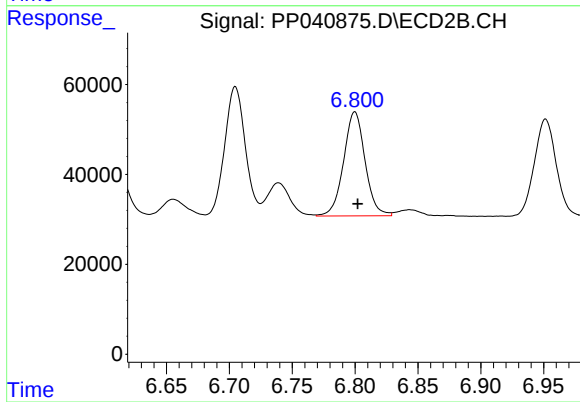
R.T.: 6.602 min
Delta R.T.: -0.002 min
Response: 352571
Conc: 406.33 ng/ml



#32 AR-1260-2

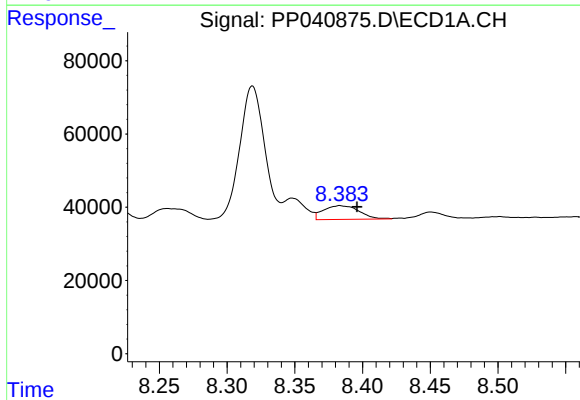
R.T.: 8.028 min
Delta R.T.: -0.004 min
Response: 298255
Conc: 257.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



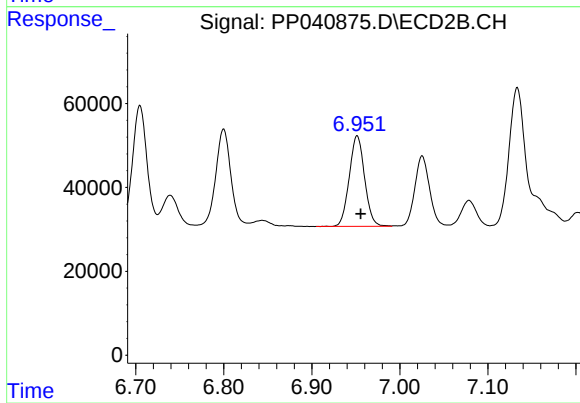
#32 AR-1260-2

R.T.: 6.800 min
Delta R.T.: -0.002 min
Response: 275363
Conc: 273.66 ng/ml



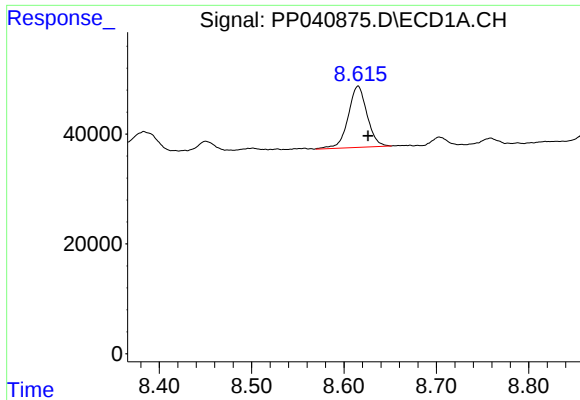
#33 AR-1260-3

R.T.: 8.383 min
Delta R.T.: -0.013 min
Response: 68819
Conc: 77.94 ng/ml



#33 AR-1260-3

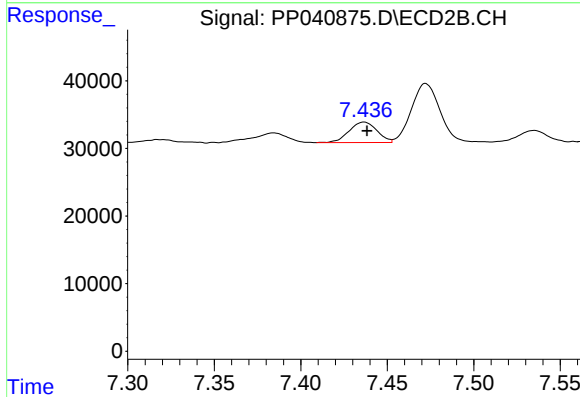
R.T.: 6.952 min
Delta R.T.: -0.004 min
Response: 261707
Conc: 277.26 ng/ml



#34 AR-1260-4

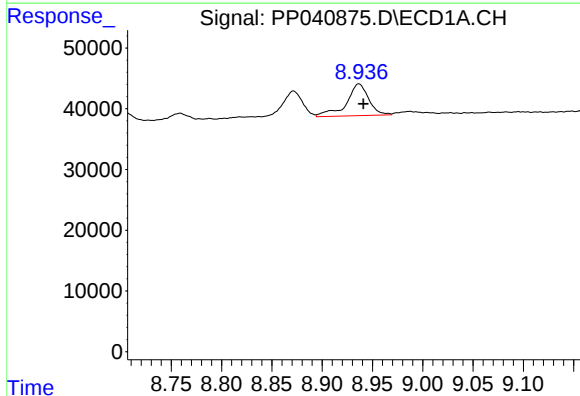
R.T.: 8.615 min
Delta R.T.: -0.011 min
Response: 158108
Conc: 149.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



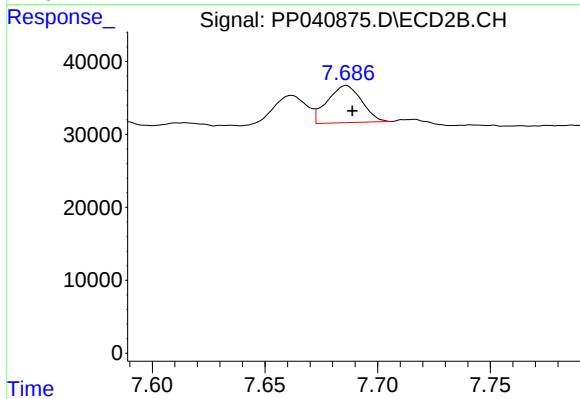
#34 AR-1260-4

R.T.: 7.437 min
Delta R.T.: -0.002 min
Response: 34031
Conc: 43.34 ng/ml



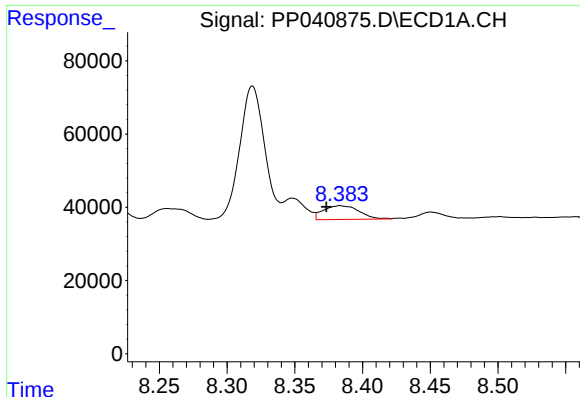
#35 AR-1260-5

R.T.: 8.937 min
Delta R.T.: -0.004 min
Response: 80194
Conc: 38.41 ng/ml



#35 AR-1260-5

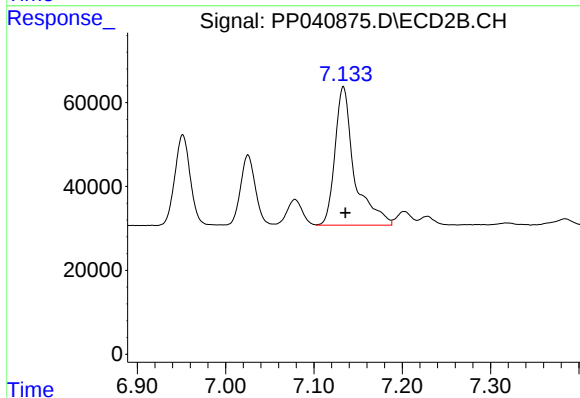
R.T.: 7.686 min
Delta R.T.: -0.003 min
Response: 53915
Conc: 30.35 ng/ml



#36 AR-1262-1

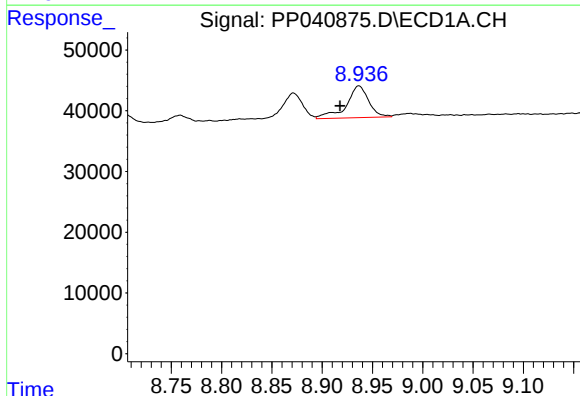
R.T.: 8.383 min
Delta R.T.: 0.010 min
Response: 68819
Conc: 54.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



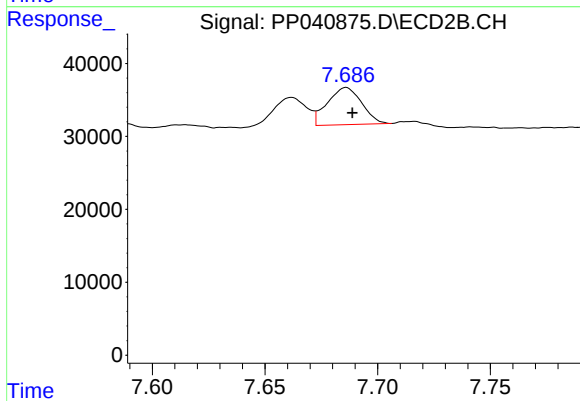
#36 AR-1262-1

R.T.: 7.133 min
Delta R.T.: -0.002 min
Response: 504555
Conc: 875.55 ng/ml



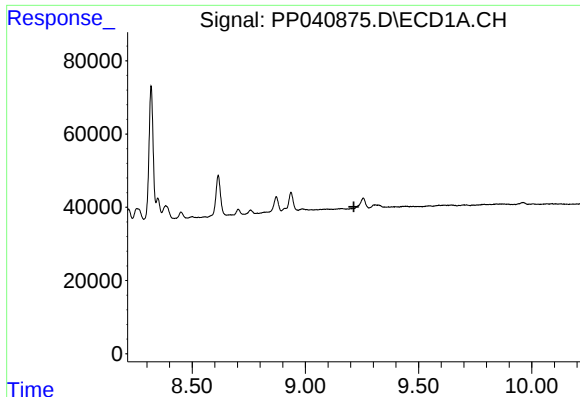
#37 AR-1262-2

R.T.: 8.937 min
Delta R.T.: 0.019 min
Response: 80194
Conc: 35.29 ng/ml



#37 AR-1262-2

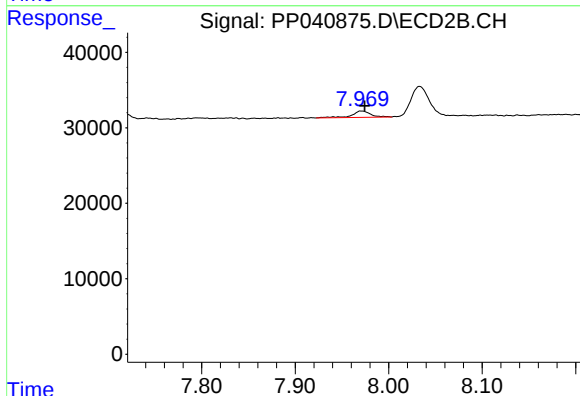
R.T.: 7.686 min
Delta R.T.: -0.003 min
Response: 53915
Conc: 30.28 ng/ml



#38 AR-1262-3

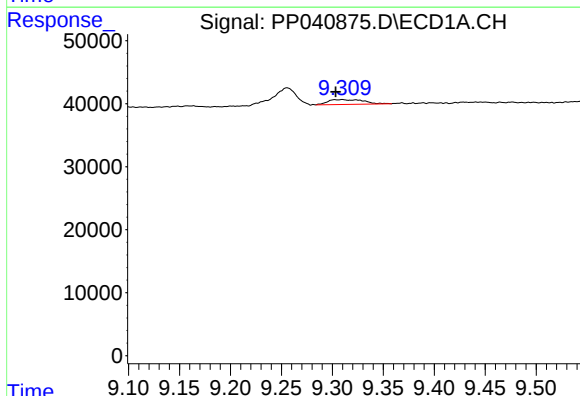
R.T.: 0.000 min
Exp R.T.: 9.214 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



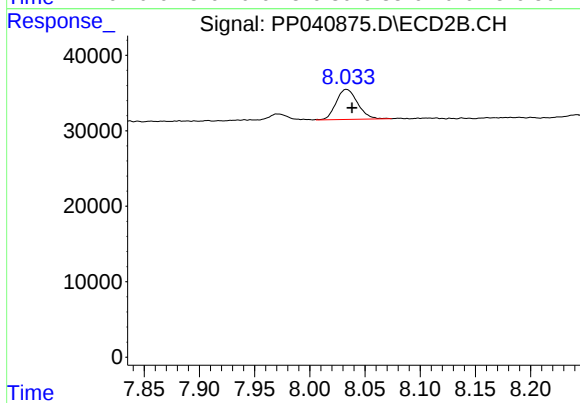
#38 AR-1262-3

R.T.: 7.971 min
Delta R.T.: -0.004 min
Response: 11586
Conc: 14.94 ng/ml



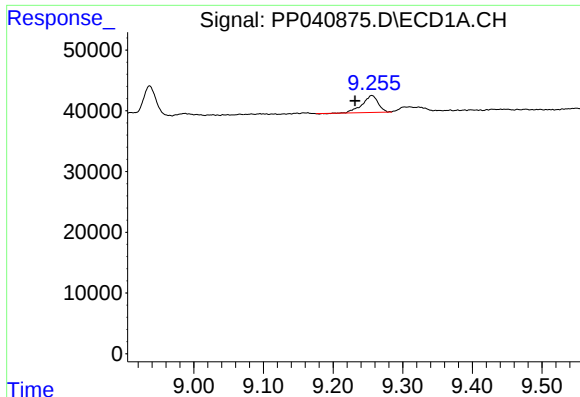
#39 AR-1262-4

R.T.: 9.310 min
Delta R.T.: 0.007 min
Response: 18960
Conc: 32.33 ng/ml



#39 AR-1262-4

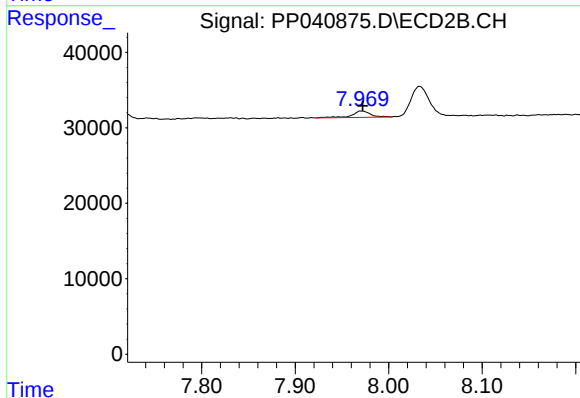
R.T.: 8.033 min
Delta R.T.: -0.005 min
Response: 54037
Conc: 38.56 ng/ml



#41 AR-1268-1

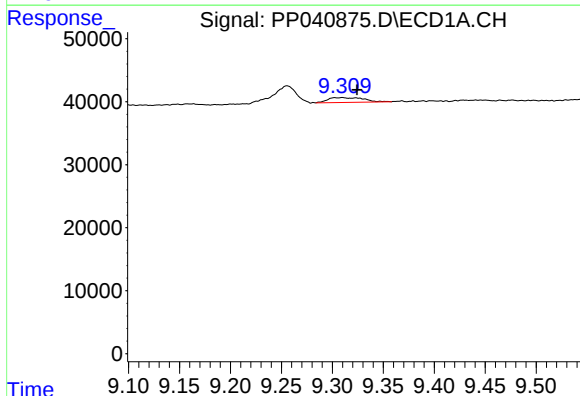
R.T.: 9.256 min
Delta R.T.: 0.024 min
Response: 44269
Conc: 16.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



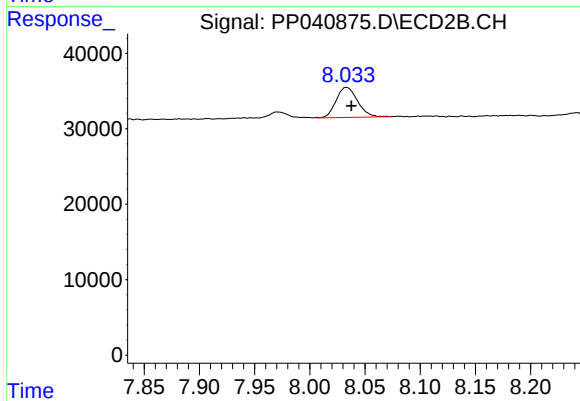
#41 AR-1268-1

R.T.: 7.971 min
Delta R.T.: -0.002 min
Response: 11586
Conc: 5.40 ng/ml



#42 AR-1268-2

R.T.: 9.310 min
Delta R.T.: -0.014 min
Response: 18960
Conc: 7.24 ng/ml



#42 AR-1268-2

R.T.: 8.033 min
Delta R.T.: -0.004 min
Response: 54037
Conc: 27.11 ng/ml