

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110921\
 Data File : PP040879.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Nov 2021 5:48
 Operator : AJ\MA
 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: Nov 10 07:00:20 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	3.767	1077478	1273097	53.186	53.050
2)	SA Decachlor...	10.672	9.035	966124	787642	45.364	45.103
Target Compounds							
3)	L1 AR-1016-1	6.080	5.016	259940	269957	370.219	386.218
4)	L1 AR-1016-2	6.104	5.035	401166	401000	376.131	389.805
5)	L1 AR-1016-3	6.169	5.226	245678	217824	379.135	384.193
6)	L1 AR-1016-4	6.276	5.279	196674	163179	365.953	359.282
7)	L1 AR-1016-5	6.589	5.506	203748	188602	375.437	337.250
8)	L2 AR-1221-1	5.008f	4.023	35553	37469	155.685	135.724
9)	L2 AR-1221-2	5.152f	4.122	10992	58176	72.824	276.534 #
10)	L2 AR-1221-3	5.199f	4.210	161168	209577	292.717	319.268
11)	L3 AR-1232-1	5.199f	4.210	161168	209577	353.831	388.321
12)	L3 AR-1232-2	5.784f	5.035	208642	401000	890.616	942.769
13)	L3 AR-1232-3	6.104f	5.226	401166	217824	933.644	950.131
14)	L3 AR-1232-4	6.276f	5.323	196674	201100	938.483	1013.467
15)	L3 AR-1232-5	6.373f	5.506	147846	188602	1033.490	889.945
16)	L4 AR-1242-1	6.080	5.016	259940	269957	487.453	500.690
17)	L4 AR-1242-2	6.104	5.035	401166	401000	496.168	505.482
18)	L4 AR-1242-3	6.169	5.226	245678	217824	495.463	499.472
19)	L4 AR-1242-4	6.276	5.323	196674	201100	480.817	486.309
20)	L4 AR-1242-5	7.057	5.886	205458	231658	449.211	502.966
21)	L5 AR-1248-1	6.080	5.016	259940	269957	661.775	678.618
22)	L5 AR-1248-2	6.373	5.279	147846	163179	261.467	281.295
23)	L5 AR-1248-3	6.589	5.323	203748	201100	290.565	333.407
24)	L5 AR-1248-4	7.018	5.506	208901	188602	264.453	274.318
25)	L5 AR-1248-5	7.057	5.928	205458	214561	263.115	339.700 #
26)	L6 AR-1254-1	6.987	5.886	168608	231658	218.399	238.154
27)	L6 AR-1254-2	7.221	6.046	176845	55939	142.465	66.654 #
28)	L6 AR-1254-3	7.597	6.465	79859	72201	59.318	57.170
29)	L6 AR-1254-4	7.894	6.705	56704	50820	58.117	68.302
30)	L6 AR-1254-5	8.321	7.134	11397	17041	10.504	15.868 #
31)	L7 AR-1260-1	0.000	6.612	0	40673	N.D.	46.874 #
32)	L7 AR-1260-2	8.026	0.000	18938	0	16.358	N.D. #
33)	L7 AR-1260-3	0.000	6.954	0	10249	N.D.	10.858 #
34)	L7 AR-1260-4	8.616	0.000	10763	0	10.187	N.D. #
36)	L8 AR-1262-1	0.000	7.134	0	17041	N.D.	29.571 #

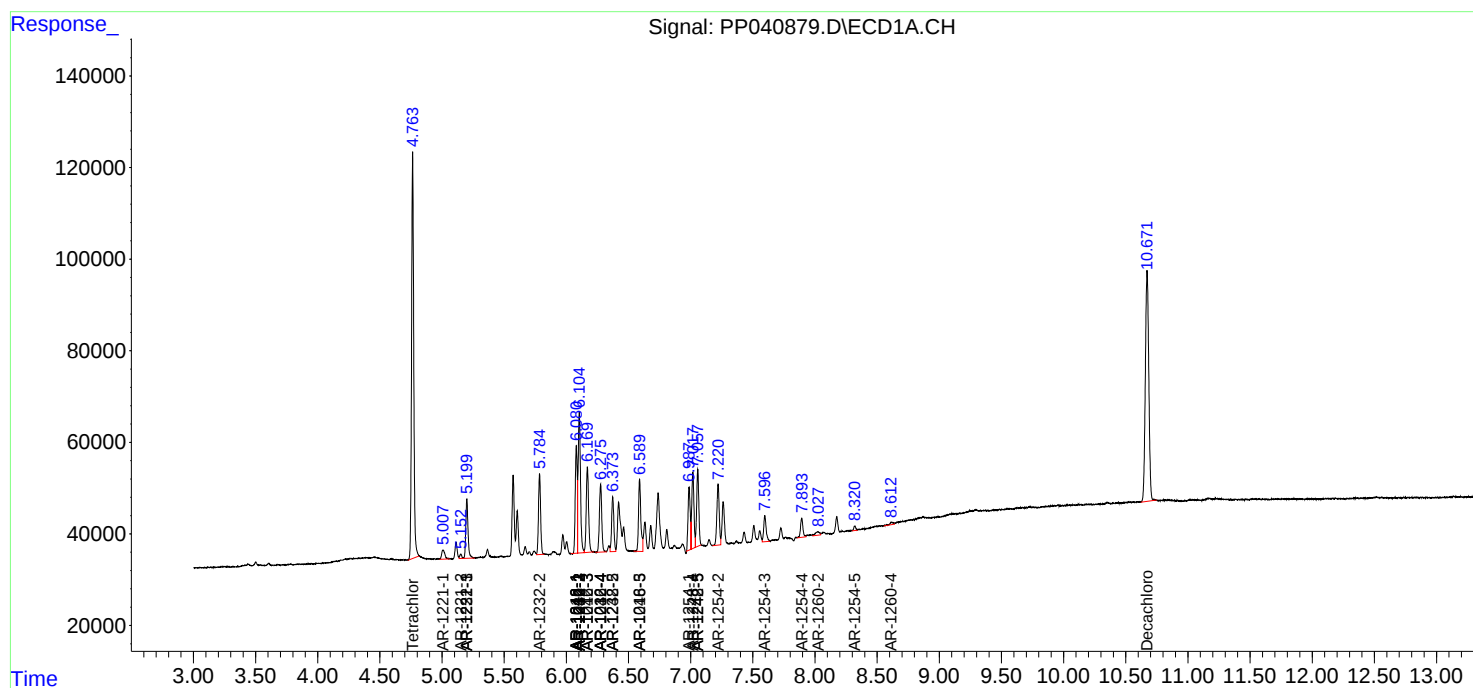
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

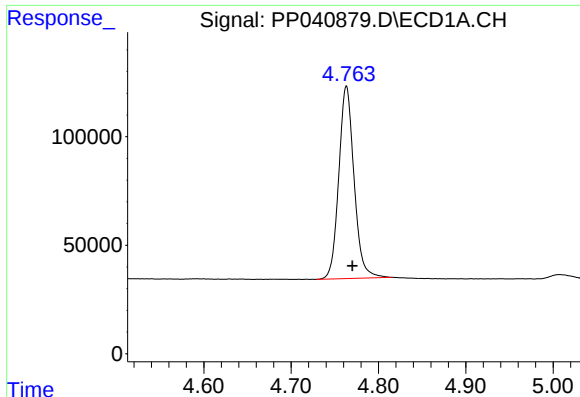
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110921\
Data File : PP040879.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Nov 2021 5:48
Operator : AJ\MA
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Time: Nov 10 07:00:20 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
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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

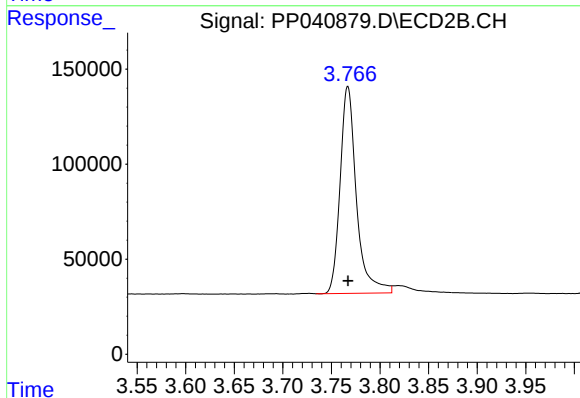




#1 Tetrachloro-m-xylene

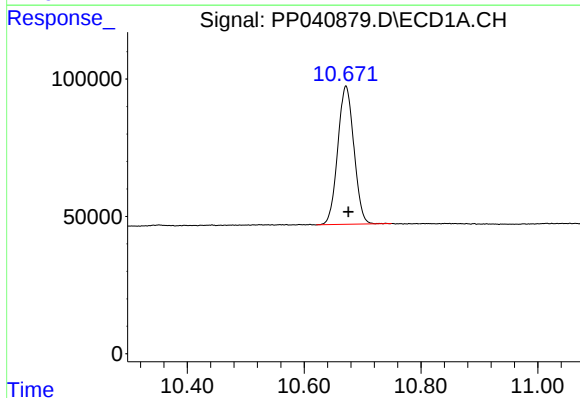
R.T.: 4.763 min
Delta R.T.: -0.007 min
Response: 1077478
Conc: 53.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



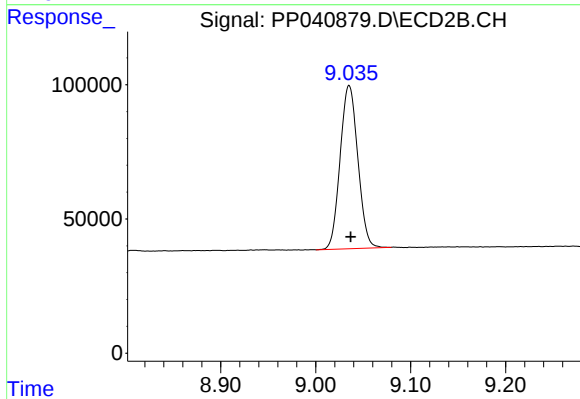
#1 Tetrachloro-m-xylene

R.T.: 3.767 min
Delta R.T.: 0.000 min
Response: 1273097
Conc: 53.05 ng/ml



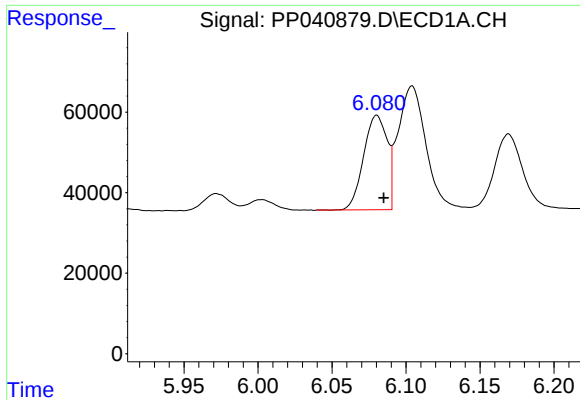
#2 Decachlorobiphenyl

R.T.: 10.672 min
Delta R.T.: -0.004 min
Response: 966124
Conc: 45.36 ng/ml



#2 Decachlorobiphenyl

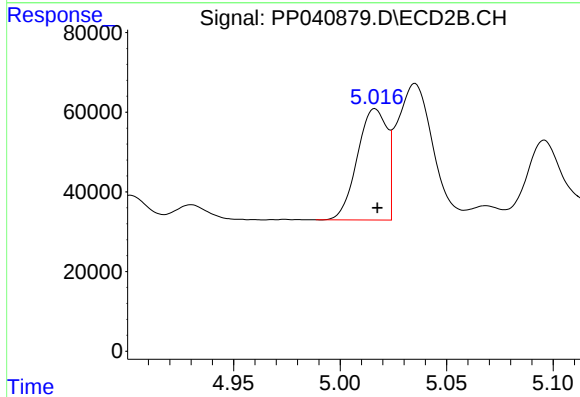
R.T.: 9.035 min
Delta R.T.: -0.002 min
Response: 787642
Conc: 45.10 ng/ml



#3 AR-1016-1

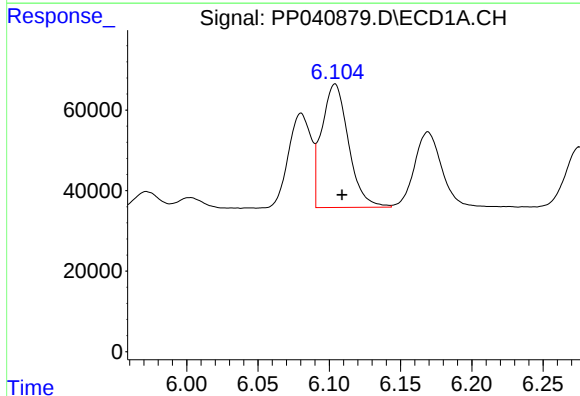
R.T.: 6.080 min
Delta R.T.: -0.005 min
Response: 259940
Conc: 370.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



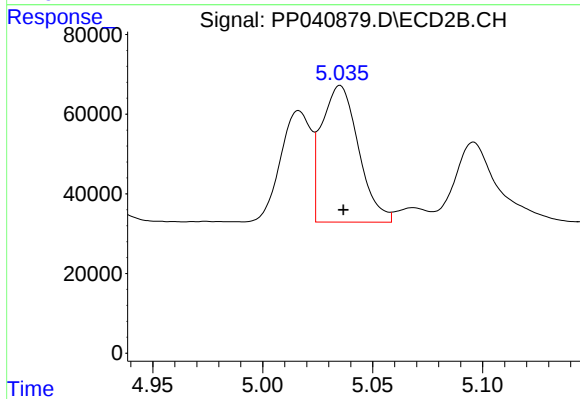
#3 AR-1016-1

R.T.: 5.016 min
Delta R.T.: -0.001 min
Response: 269957
Conc: 386.22 ng/ml



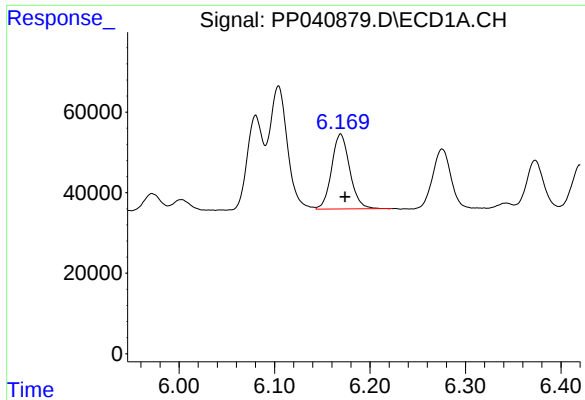
#4 AR-1016-2

R.T.: 6.104 min
Delta R.T.: -0.005 min
Response: 401166
Conc: 376.13 ng/ml



#4 AR-1016-2

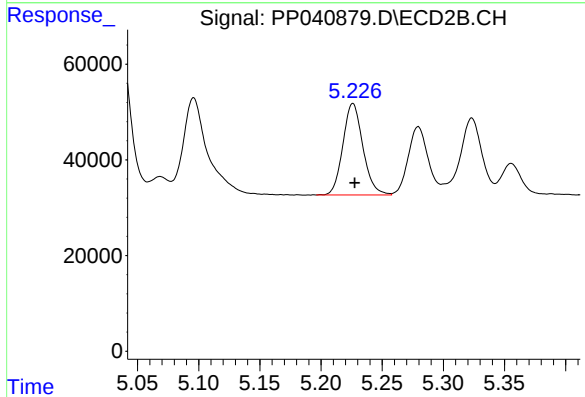
R.T.: 5.035 min
Delta R.T.: -0.002 min
Response: 401000
Conc: 389.80 ng/ml



#5 AR-1016-3

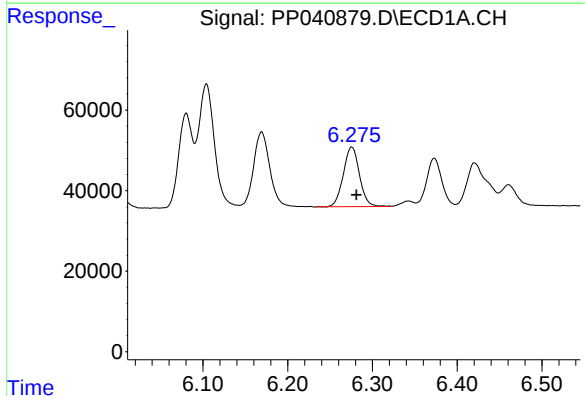
R.T.: 6.169 min
Delta R.T.: -0.005 min
Response: 245678
Conc: 379.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



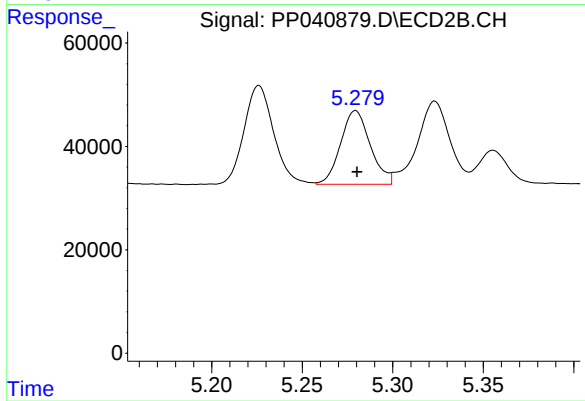
#5 AR-1016-3

R.T.: 5.226 min
Delta R.T.: -0.002 min
Response: 217824
Conc: 384.19 ng/ml



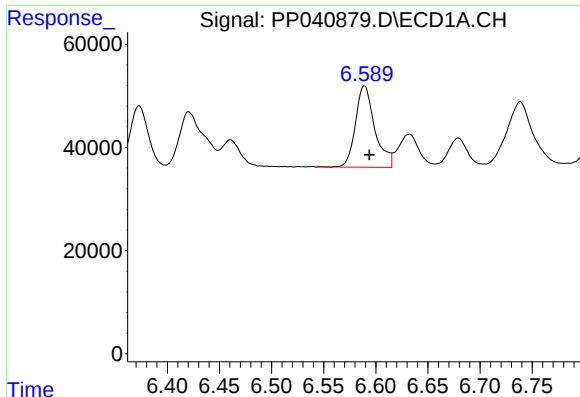
#6 AR-1016-4

R.T.: 6.276 min
Delta R.T.: -0.005 min
Response: 196674
Conc: 365.95 ng/ml



#6 AR-1016-4

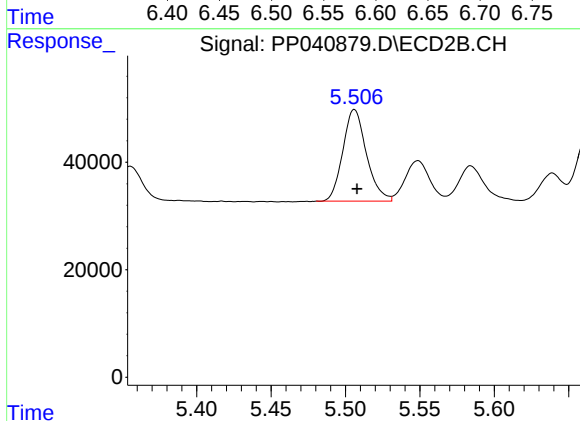
R.T.: 5.279 min
Delta R.T.: 0.000 min
Response: 163179
Conc: 359.28 ng/ml



#7 AR-1016-5

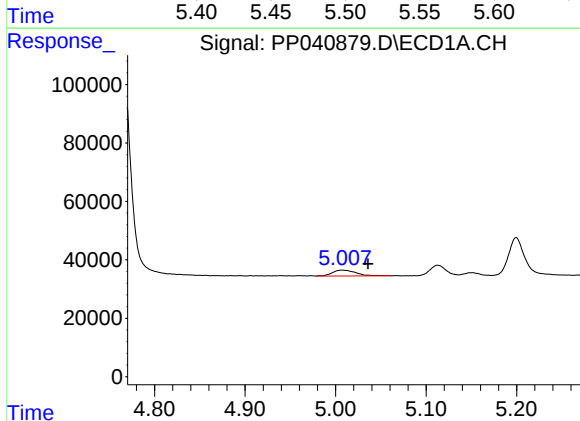
R.T.: 6.589 min
Delta R.T.: -0.005 min
Response: 203748
Conc: 375.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



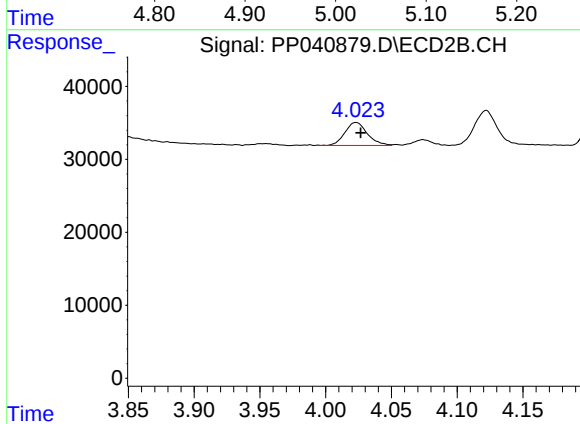
#7 AR-1016-5

R.T.: 5.506 min
Delta R.T.: -0.002 min
Response: 188602
Conc: 337.25 ng/ml



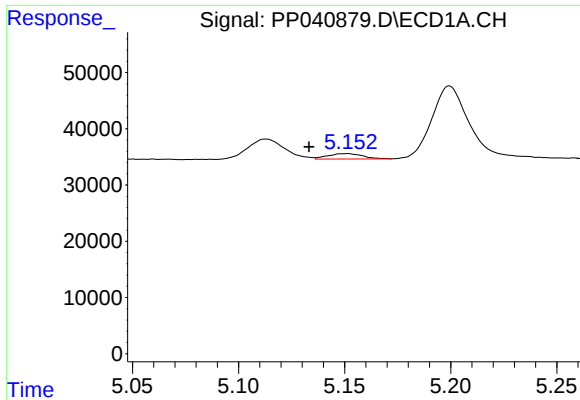
#8 AR-1221-1

R.T.: 5.008 min
Delta R.T.: -0.028 min
Response: 35553
Conc: 155.68 ng/ml



#8 AR-1221-1

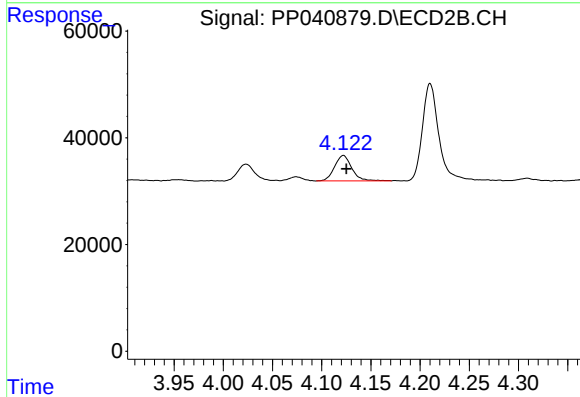
R.T.: 4.023 min
Delta R.T.: -0.003 min
Response: 37469
Conc: 135.72 ng/ml



#9 AR-1221-2

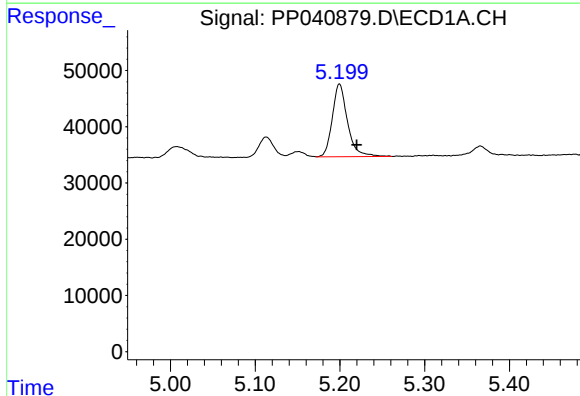
R.T.: 5.152 min
Delta R.T.: 0.018 min
Response: 10992
Conc: 72.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



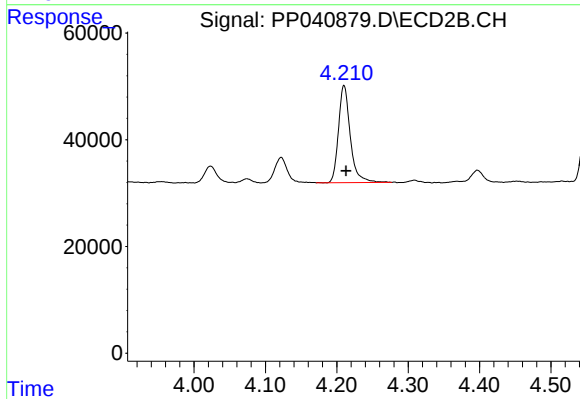
#9 AR-1221-2

R.T.: 4.122 min
Delta R.T.: -0.003 min
Response: 58176
Conc: 276.53 ng/ml



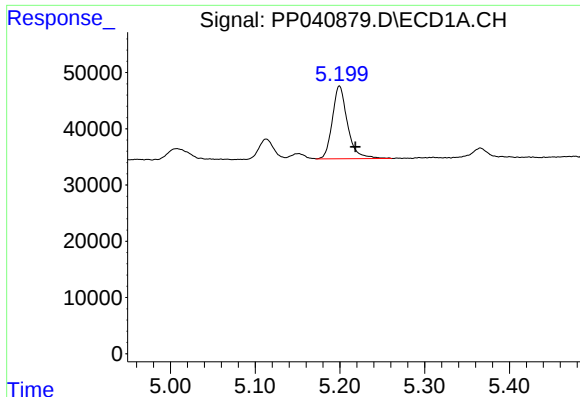
#10 AR-1221-3

R.T.: 5.199 min
Delta R.T.: -0.020 min
Response: 161168
Conc: 292.72 ng/ml



#10 AR-1221-3

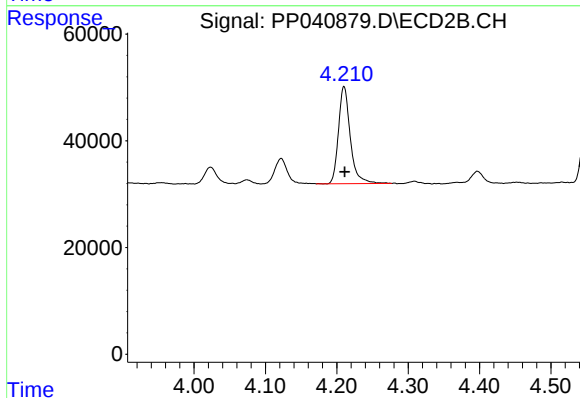
R.T.: 4.210 min
Delta R.T.: -0.003 min
Response: 209577
Conc: 319.27 ng/ml



#11 AR-1232-1

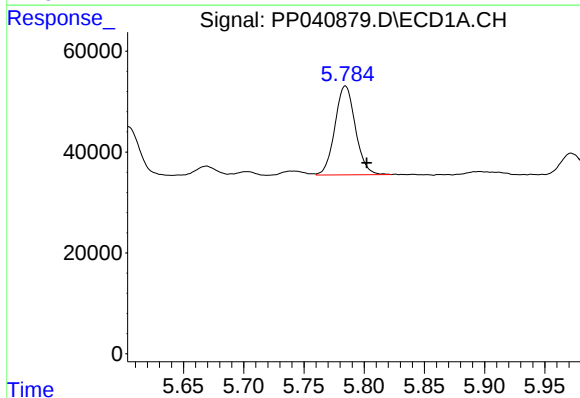
R.T.: 5.199 min
Delta R.T.: -0.019 min
Response: 161168
Conc: 353.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



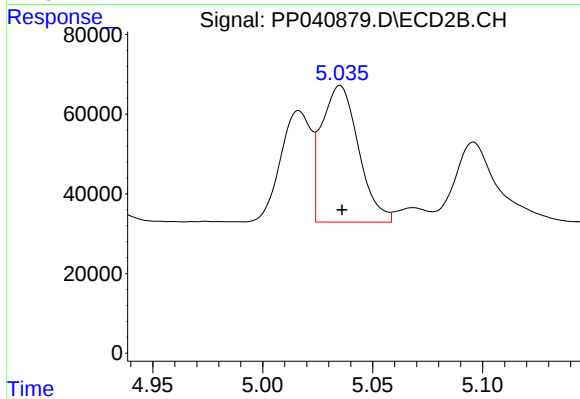
#11 AR-1232-1

R.T.: 4.210 min
Delta R.T.: -0.001 min
Response: 209577
Conc: 388.32 ng/ml



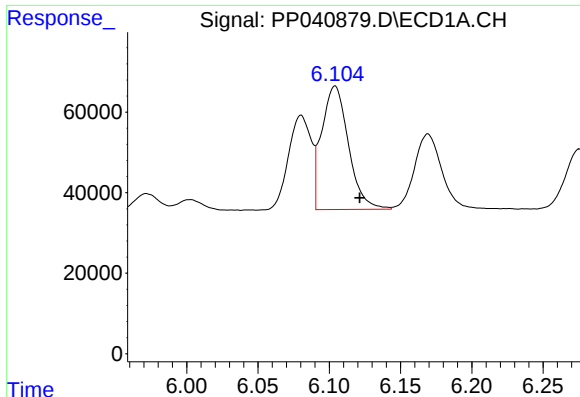
#12 AR-1232-2

R.T.: 5.784 min
Delta R.T.: -0.018 min
Response: 208642
Conc: 890.62 ng/ml



#12 AR-1232-2

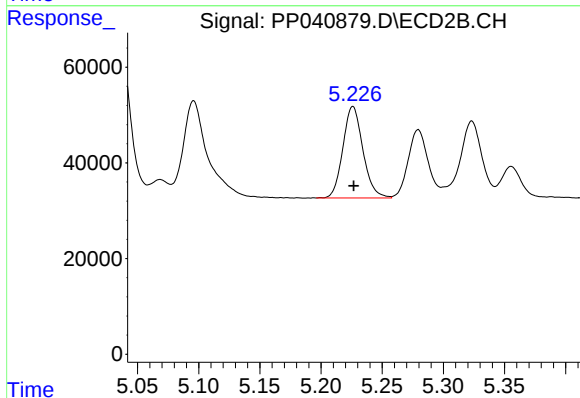
R.T.: 5.035 min
Delta R.T.: 0.000 min
Response: 401000
Conc: 942.77 ng/ml



#13 AR-1232-3

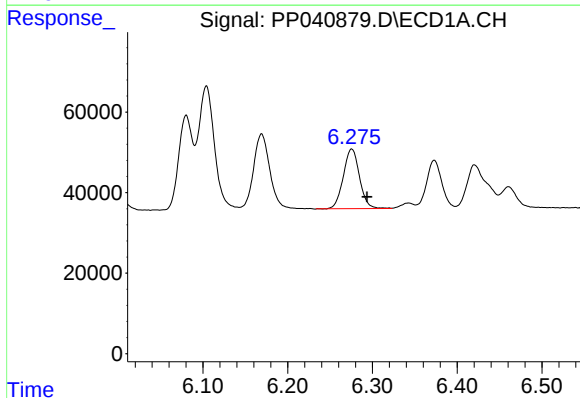
R.T.: 6.104 min
Delta R.T.: -0.017 min
Response: 401166
Conc: 933.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



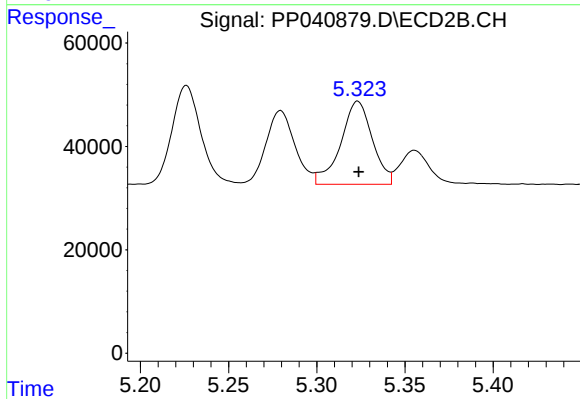
#13 AR-1232-3

R.T.: 5.226 min
Delta R.T.: 0.000 min
Response: 217824
Conc: 950.13 ng/ml



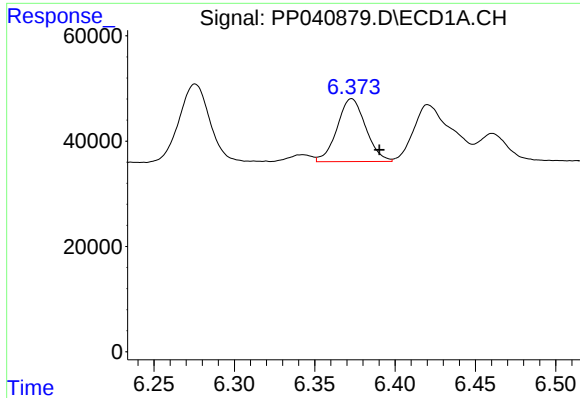
#14 AR-1232-4

R.T.: 6.276 min
Delta R.T.: -0.018 min
Response: 196674
Conc: 938.48 ng/ml



#14 AR-1232-4

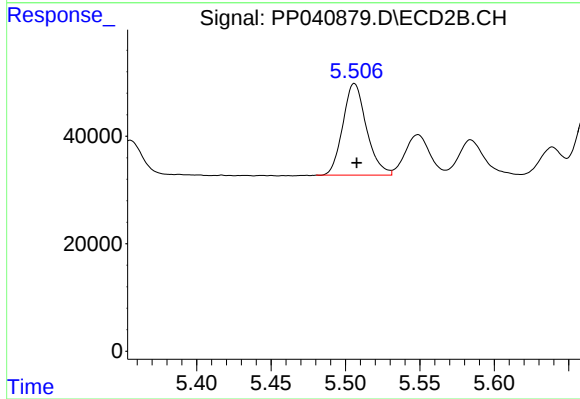
R.T.: 5.323 min
Delta R.T.: 0.000 min
Response: 201100
Conc: 1013.47 ng/ml



#15 AR-1232-5

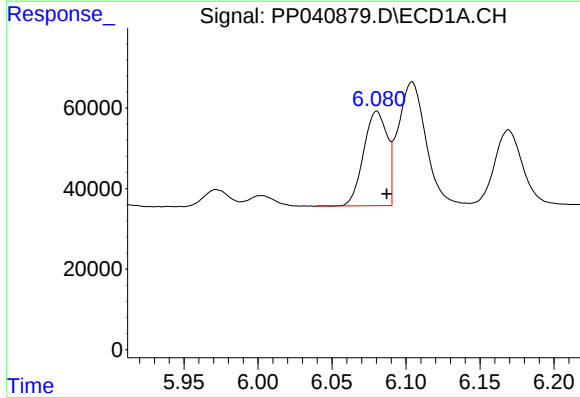
R.T.: 6.373 min
Delta R.T.: -0.017 min
Response: 147846
Conc: 1033.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



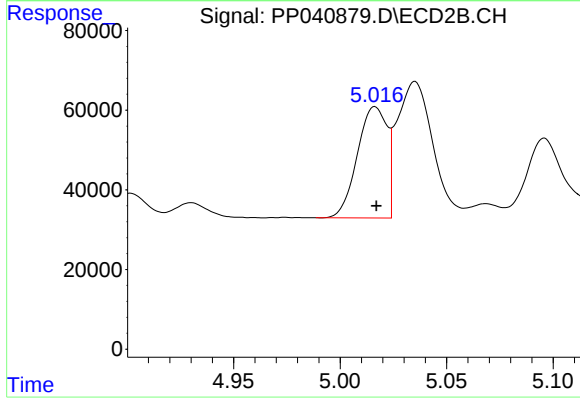
#15 AR-1232-5

R.T.: 5.506 min
Delta R.T.: -0.001 min
Response: 188602
Conc: 889.95 ng/ml



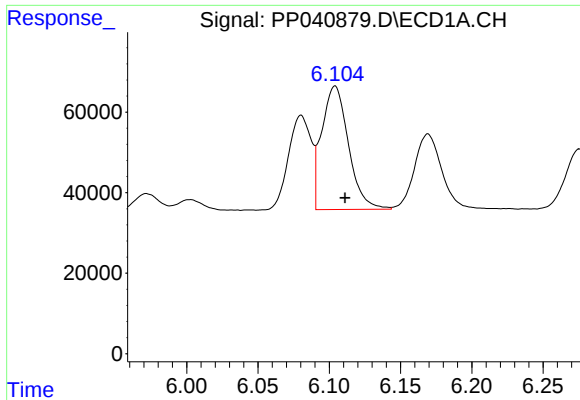
#16 AR-1242-1

R.T.: 6.080 min
Delta R.T.: -0.007 min
Response: 259940
Conc: 487.45 ng/ml



#16 AR-1242-1

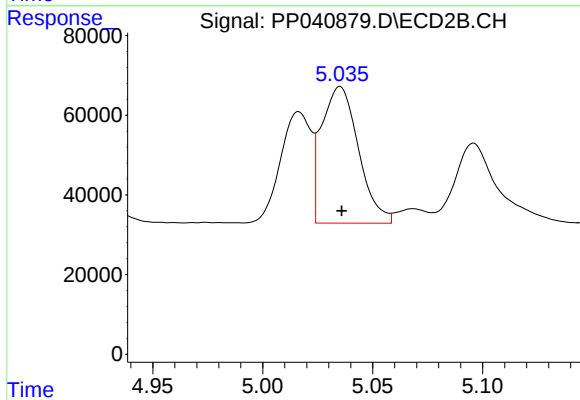
R.T.: 5.016 min
Delta R.T.: 0.000 min
Response: 269957
Conc: 500.69 ng/ml



#17 AR-1242-2

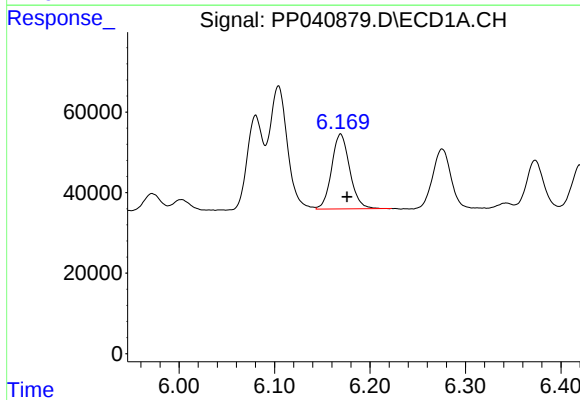
R.T.: 6.104 min
Delta R.T.: -0.007 min
Response: 401166
Conc: 496.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



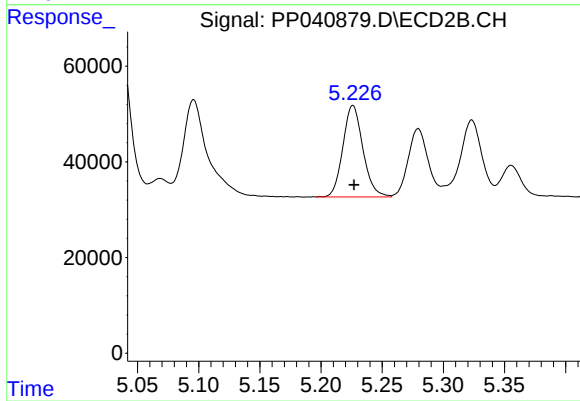
#17 AR-1242-2

R.T.: 5.035 min
Delta R.T.: 0.000 min
Response: 401000
Conc: 505.48 ng/ml



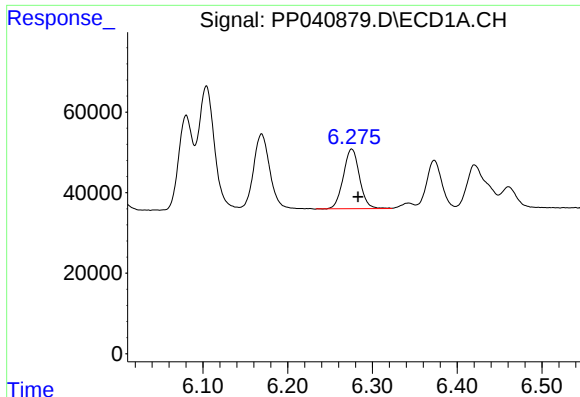
#18 AR-1242-3

R.T.: 6.169 min
Delta R.T.: -0.007 min
Response: 245678
Conc: 495.46 ng/ml



#18 AR-1242-3

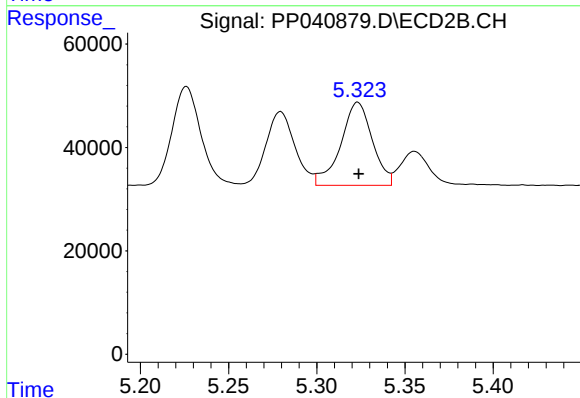
R.T.: 5.226 min
Delta R.T.: -0.001 min
Response: 217824
Conc: 499.47 ng/ml



#19 AR-1242-4

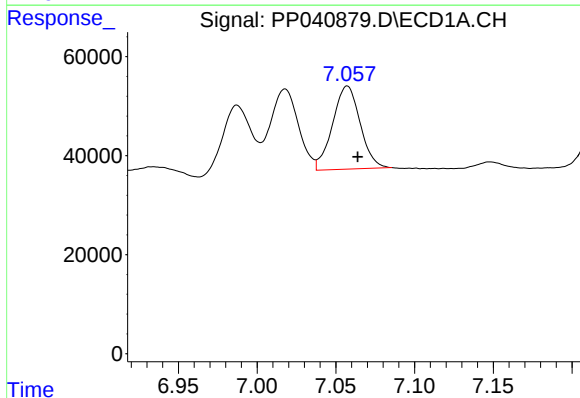
R.T.: 6.276 min
Delta R.T.: -0.007 min
Response: 196674
Conc: 480.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



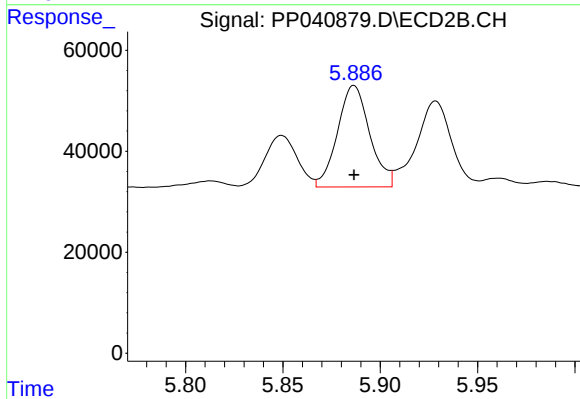
#19 AR-1242-4

R.T.: 5.323 min
Delta R.T.: 0.000 min
Response: 201100
Conc: 486.31 ng/ml



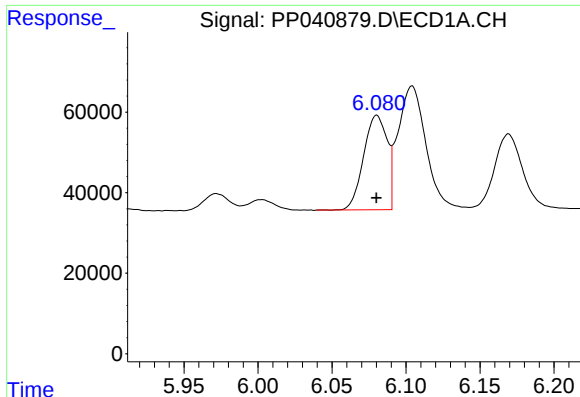
#20 AR-1242-5

R.T.: 7.057 min
Delta R.T.: -0.007 min
Response: 205458
Conc: 449.21 ng/ml



#20 AR-1242-5

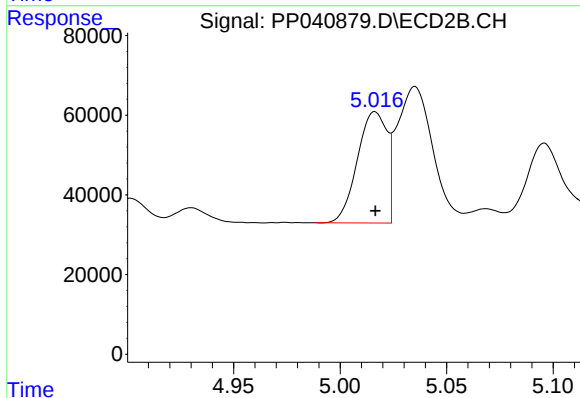
R.T.: 5.886 min
Delta R.T.: 0.000 min
Response: 231658
Conc: 502.97 ng/ml



#21 AR-1248-1

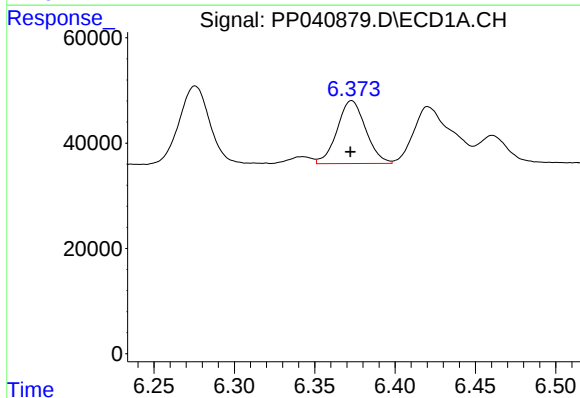
R.T.: 6.080 min
Delta R.T.: 0.000 min
Response: 259940
Conc: 661.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



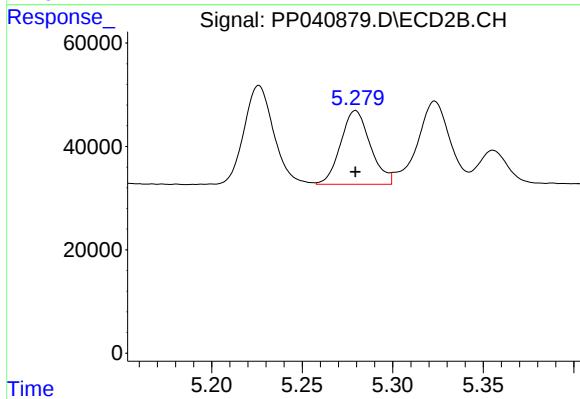
#21 AR-1248-1

R.T.: 5.016 min
Delta R.T.: 0.000 min
Response: 269957
Conc: 678.62 ng/ml



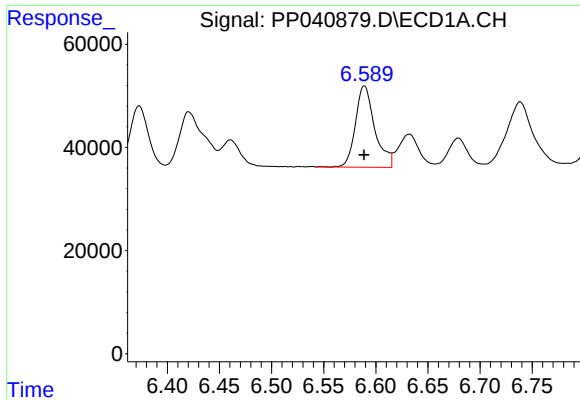
#22 AR-1248-2

R.T.: 6.373 min
Delta R.T.: 0.000 min
Response: 147846
Conc: 261.47 ng/ml



#22 AR-1248-2

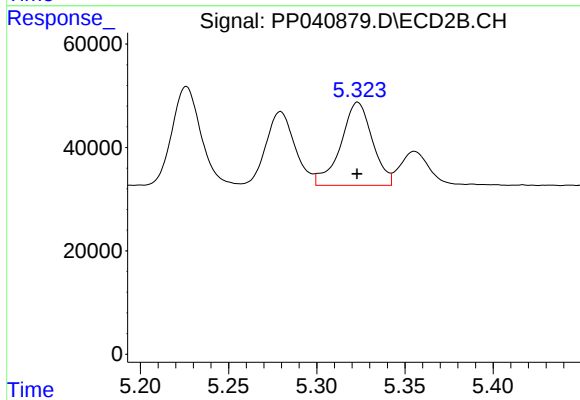
R.T.: 5.279 min
Delta R.T.: 0.000 min
Response: 163179
Conc: 281.29 ng/ml



#23 AR-1248-3

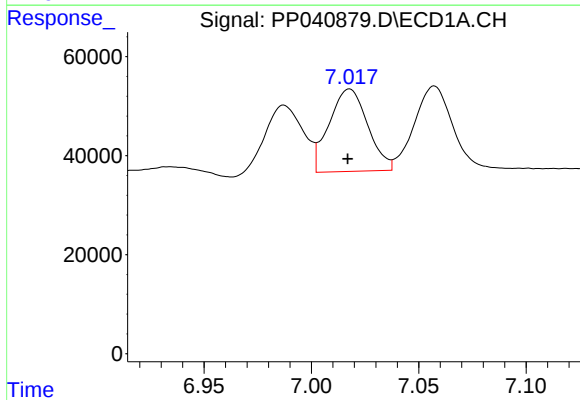
R.T.: 6.589 min
Delta R.T.: 0.000 min
Response: 203748
Conc: 290.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



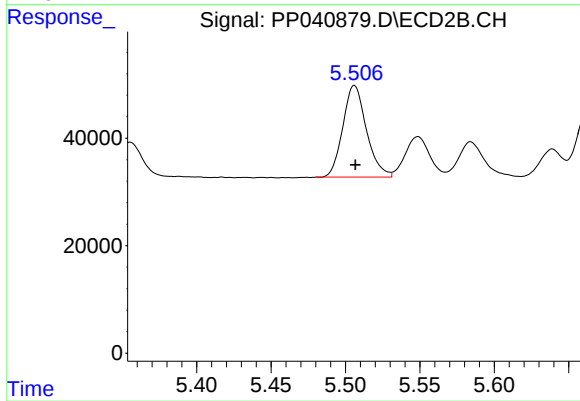
#23 AR-1248-3

R.T.: 5.323 min
Delta R.T.: 0.000 min
Response: 201100
Conc: 333.41 ng/ml



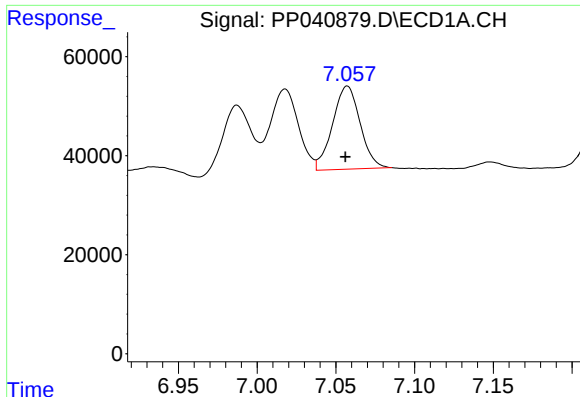
#24 AR-1248-4

R.T.: 7.018 min
Delta R.T.: 0.000 min
Response: 208901
Conc: 264.45 ng/ml



#24 AR-1248-4

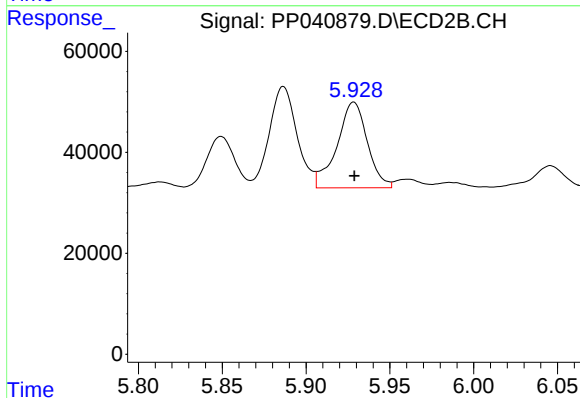
R.T.: 5.506 min
Delta R.T.: 0.000 min
Response: 188602
Conc: 274.32 ng/ml



#25 AR-1248-5

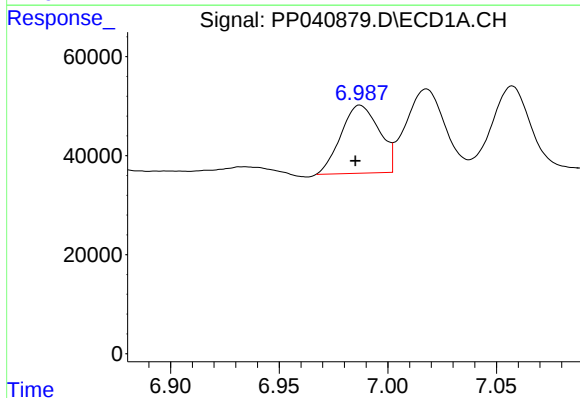
R.T.: 7.057 min
Delta R.T.: 0.001 min
Response: 205458
Conc: 263.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



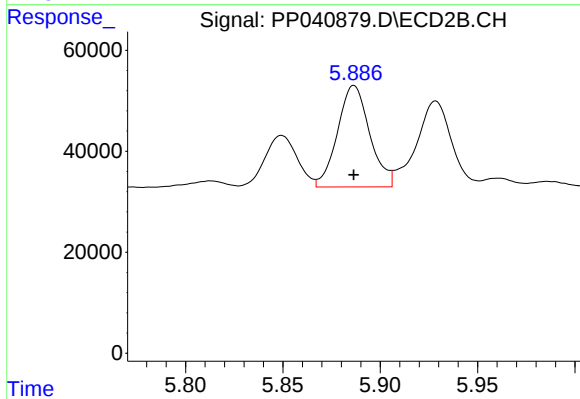
#25 AR-1248-5

R.T.: 5.928 min
Delta R.T.: 0.000 min
Response: 214561
Conc: 339.70 ng/ml



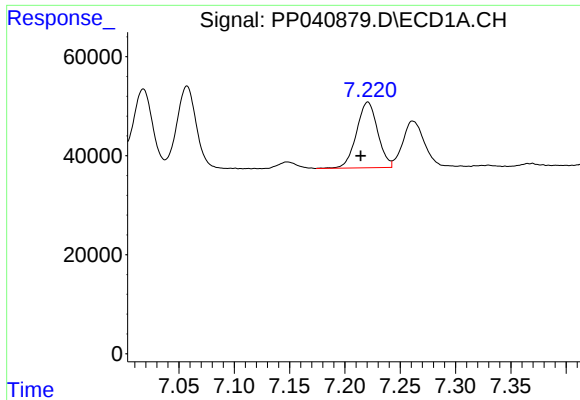
#26 AR-1254-1

R.T.: 6.987 min
Delta R.T.: 0.002 min
Response: 168608
Conc: 218.40 ng/ml



#26 AR-1254-1

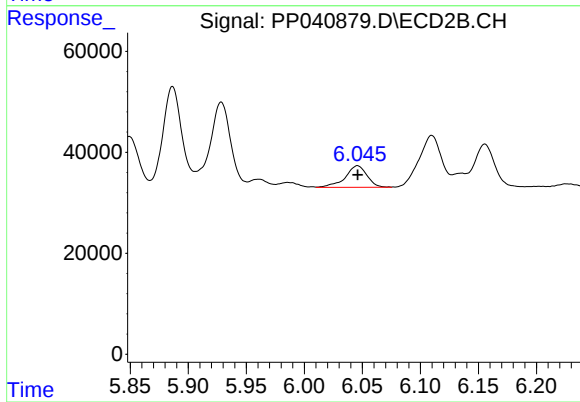
R.T.: 5.886 min
Delta R.T.: 0.000 min
Response: 231658
Conc: 238.15 ng/ml



#27 AR-1254-2

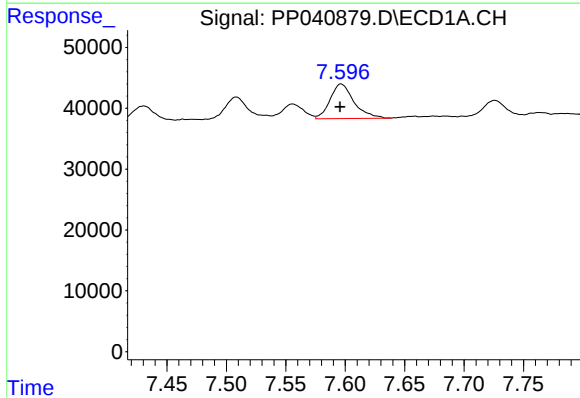
R.T.: 7.221 min
Delta R.T.: 0.007 min
Response: 176845
Conc: 142.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



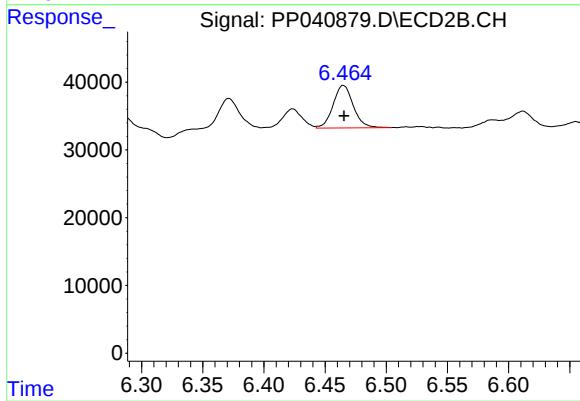
#27 AR-1254-2

R.T.: 6.046 min
Delta R.T.: 0.000 min
Response: 55939
Conc: 66.65 ng/ml



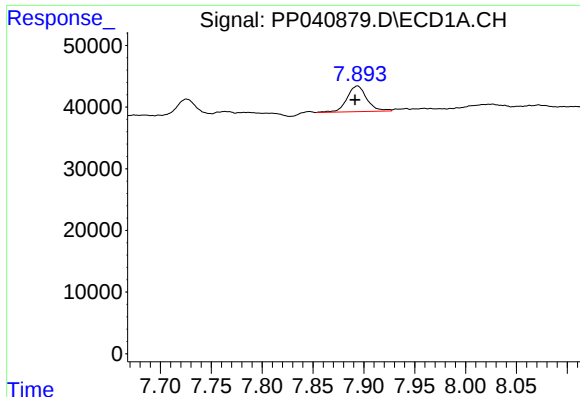
#28 AR-1254-3

R.T.: 7.597 min
Delta R.T.: 0.000 min
Response: 79859
Conc: 59.32 ng/ml



#28 AR-1254-3

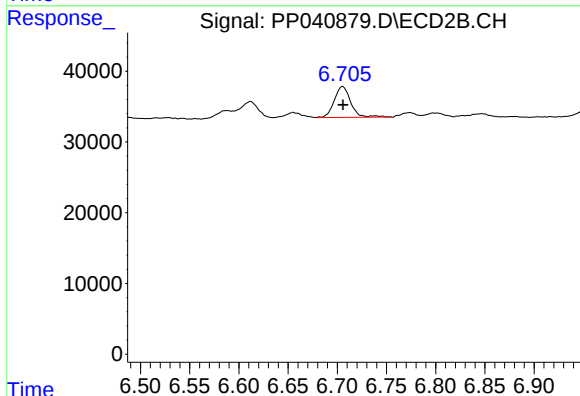
R.T.: 6.465 min
Delta R.T.: 0.000 min
Response: 72201
Conc: 57.17 ng/ml



#29 AR-1254-4

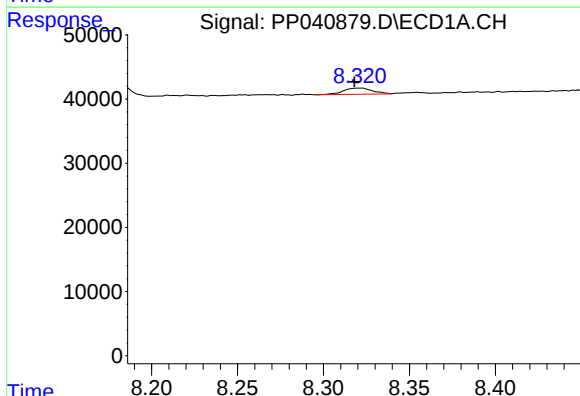
R.T.: 7.894 min
Delta R.T.: 0.002 min
Response: 56704
Conc: 58.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



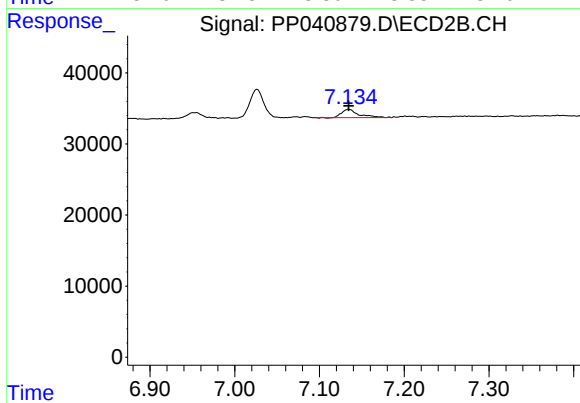
#29 AR-1254-4

R.T.: 6.705 min
Delta R.T.: 0.000 min
Response: 50820
Conc: 68.30 ng/ml



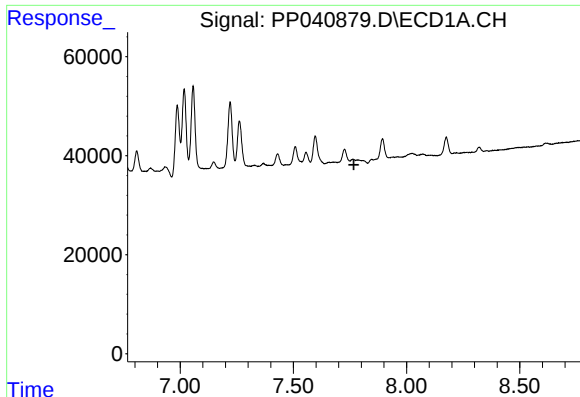
#30 AR-1254-5

R.T.: 8.321 min
Delta R.T.: 0.003 min
Response: 11397
Conc: 10.50 ng/ml



#30 AR-1254-5

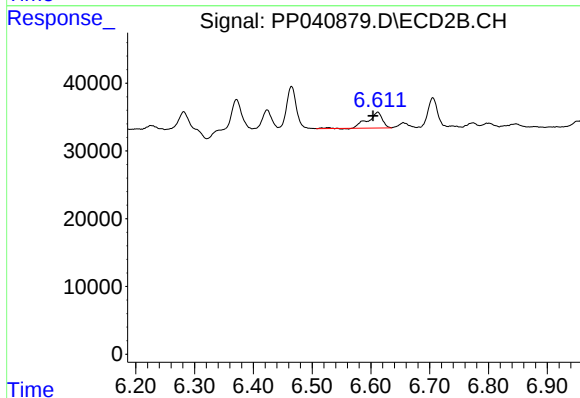
R.T.: 7.134 min
Delta R.T.: 0.000 min
Response: 17041
Conc: 15.87 ng/ml



#31 AR-1260-1

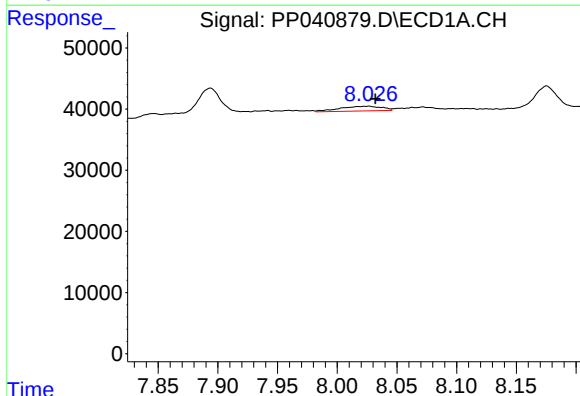
R.T.: 0.000 min
Exp R.T.: 7.767 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



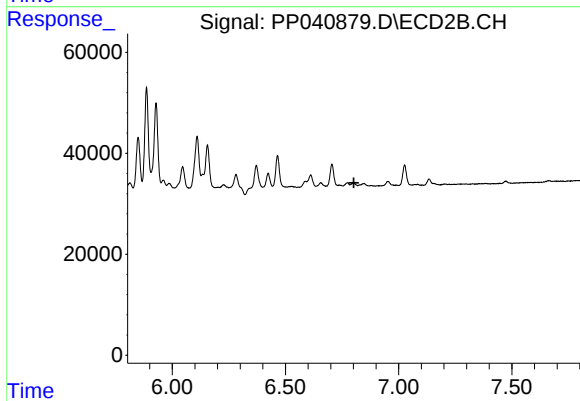
#31 AR-1260-1

R.T.: 6.612 min
Delta R.T.: 0.008 min
Response: 40673
Conc: 46.87 ng/ml



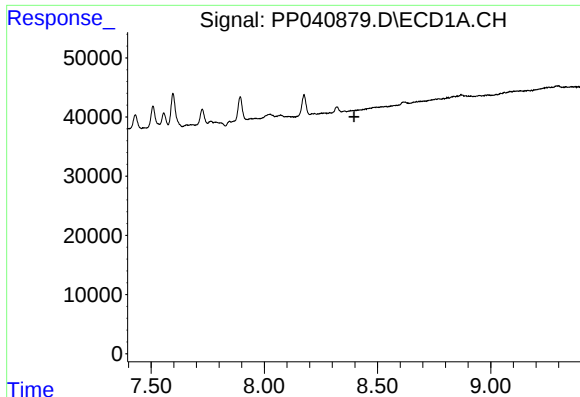
#32 AR-1260-2

R.T.: 8.026 min
Delta R.T.: -0.006 min
Response: 18938
Conc: 16.36 ng/ml



#32 AR-1260-2

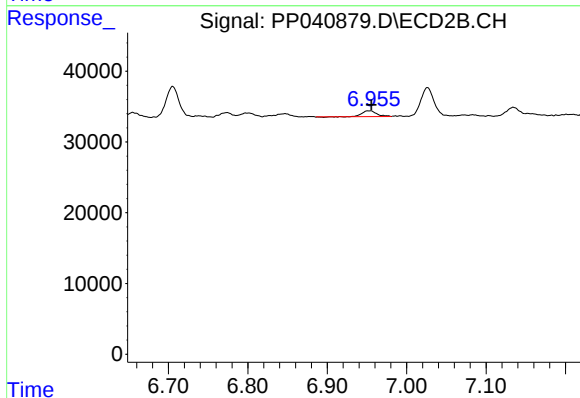
R.T.: 0.000 min
Exp R.T.: 6.802 min
Response: 0
Conc: N.D.



#33 AR-1260-3

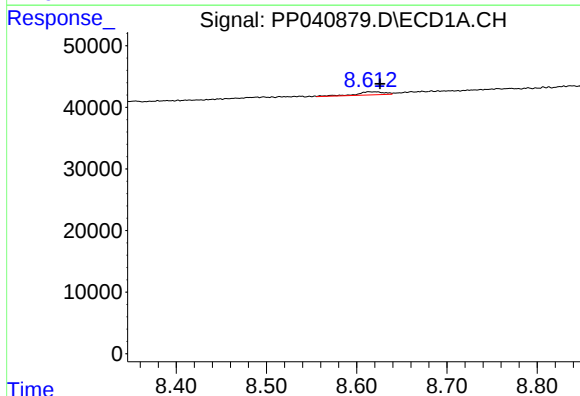
R.T.: 0.000 min
Exp R.T.: 8.396 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



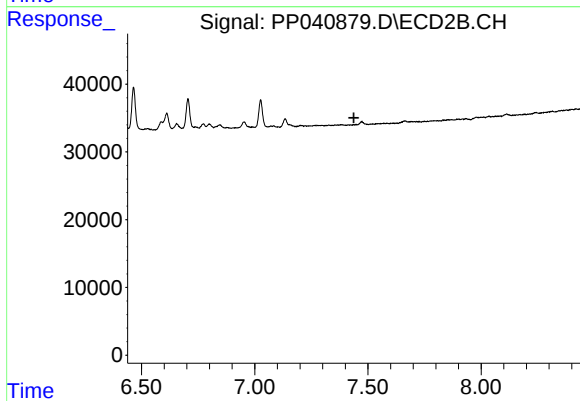
#33 AR-1260-3

R.T.: 6.954 min
Delta R.T.: -0.002 min
Response: 10249
Conc: 10.86 ng/ml



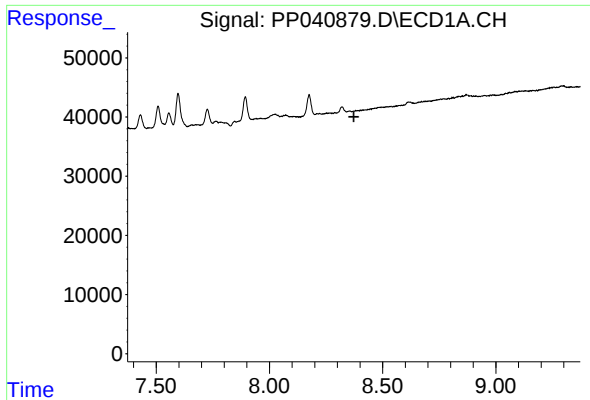
#34 AR-1260-4

R.T.: 8.616 min
Delta R.T.: -0.010 min
Response: 10763
Conc: 10.19 ng/ml



#34 AR-1260-4

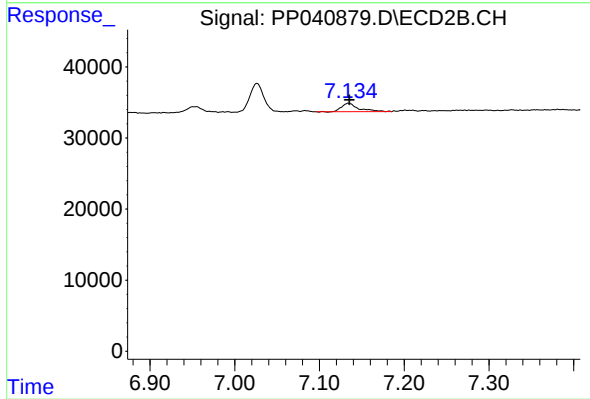
R.T.: 0.000 min
Exp R.T.: 7.438 min
Response: 0
Conc: N.D.



#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 8.373 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#36 AR-1262-1

R.T.: 7.134 min
Delta R.T.: -0.001 min
Response: 17041
Conc: 29.57 ng/ml