

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121620\
 Data File : PP032207.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Dec 2020 21:26
 Operator : DD\AJ
 Sample : L5036-11
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 B-10

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 17 01:15:42 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...	4.778	4.049	1149280	1041238	22.310	22.015
2)	SA Decachlor...	10.639	9.339	1024869	1047221	32.681	31.226
Target Compounds							
3)	L1 AR-1016-1	6.074	0.000	40690	0	27.897	N.D. #
5)	L1 AR-1016-3	0.000	5.527	0	50402	N.D.	47.134 #
7)	L1 AR-1016-5	6.577f	5.820f	40772	54919	38.212	50.541 #
8)	L2 AR-1221-1	5.018	0.000	136372	0	262.034	N.D. #
9)	L2 AR-1221-2	0.000	4.384f	0	111191	N.D.	308.981 #
13)	L3 AR-1232-3	0.000	5.527	0	50402	N.D.	111.005 #
15)	L3 AR-1232-5	0.000	5.820f	0	54919	N.D.	126.971 #
16)	L4 AR-1242-1	6.074	0.000	40690	0	35.513	N.D. #
17)	L4 AR-1242-2	6.074f	0.000	40690	0	23.101	N.D. #
18)	L4 AR-1242-3	0.000	5.527	0	50402	N.D.	59.862 #
19)	L4 AR-1242-4	6.309f	0.000	87282	0	95.911	N.D. #
20)	L4 AR-1242-5	7.069	6.166	93435	61975	107.721	69.687 #
21)	L5 AR-1248-1	6.074	0.000	40690	0	46.750	N.D. #
23)	L5 AR-1248-3	6.577	0.000	40772	0	27.947	N.D. #
24)	L5 AR-1248-4	0.000	5.820f	0	54919	N.D.	37.453 #
25)	L5 AR-1248-5	7.069	0.000	93435	0	62.966	N.D. #
26)	L6 AR-1254-1	6.978	6.166	53934	61975	34.724	29.983
27)	L6 AR-1254-2	7.216	6.355f	322098	551398	140.025	307.575 #
28)	L6 AR-1254-3	7.608	6.770f	2190027	2008601	899.421	702.798
29)	L6 AR-1254-4	0.000	6.973f	0	66764	N.D.	48.312 #
30)	L6 AR-1254-5	8.339f	7.415	8850938	9847905	5164.324	4139.489
31)	L7 AR-1260-1	0.000	6.880	0	125933	N.D.	66.426 #
32)	L7 AR-1260-2	8.021	7.105f	4877341	450660	2373.871	207.164 #
33)	L7 AR-1260-3	8.389	7.221f	86707	291098	49.690	137.008 #
34)	L7 AR-1260-4	8.619	7.716	90795	65108	50.385	36.648 #
35)	L7 AR-1260-5	8.931	7.961	146986	375619	40.887	98.189 #
36)	L8 AR-1262-1	8.389	7.453	86707	132920	32.134	49.459 #
37)	L8 AR-1262-2	8.931	7.961	146986	375619	36.246	90.083 #
38)	L8 AR-1262-3	9.230	8.250	157834	92531	55.081	51.074
39)	L8 AR-1262-4	9.317	8.315	229499	200490	94.142	59.593 #
40)	L8 AR-1262-5	9.942	8.811	105327	119814	77.698	91.452
41)	L9 AR-1268-1	9.230	8.250	157834	92531	30.375	18.361 #
42)	L9 AR-1268-2	9.317	8.315	229499	200490	47.149	39.213
43)	L9 AR-1268-3	9.532	8.520	113608	96442	26.289	21.874
44)	L9 AR-1268-4	9.942	8.811	105327	119814	75.814	81.985
45)	L9 AR-1268-5	10.328	9.095	340162	355090	28.242	28.080

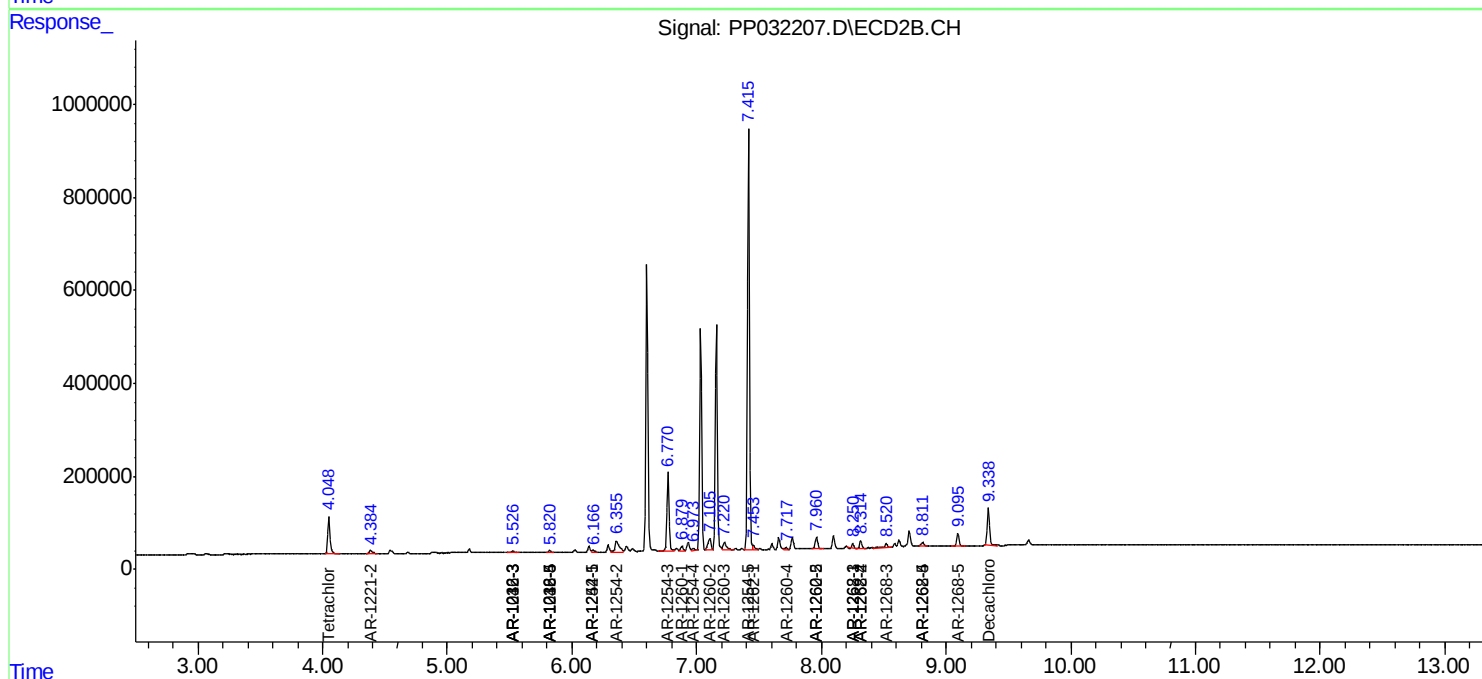
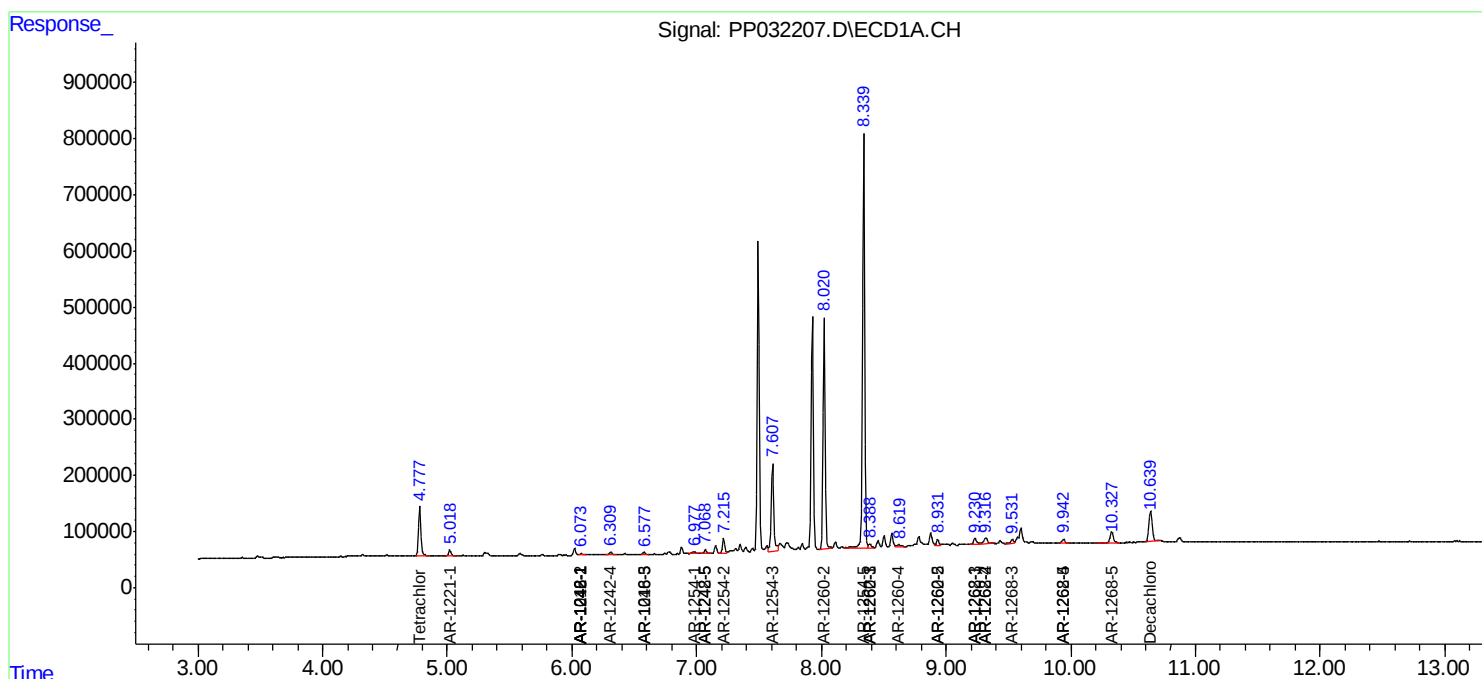
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

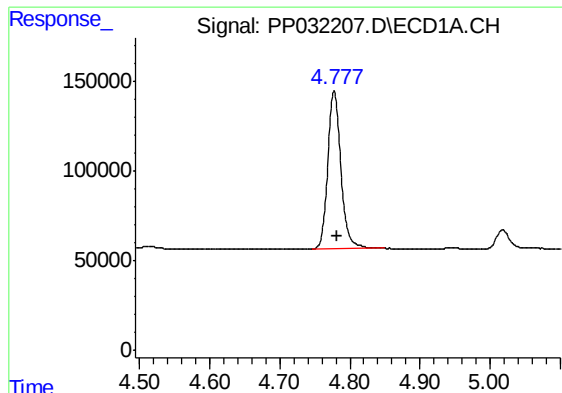
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121620\
Data File : PP032207.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Dec 2020 21:26
Operator : DD\AJ
Sample : L5036-11
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :
B-10

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 17 01:15:42 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

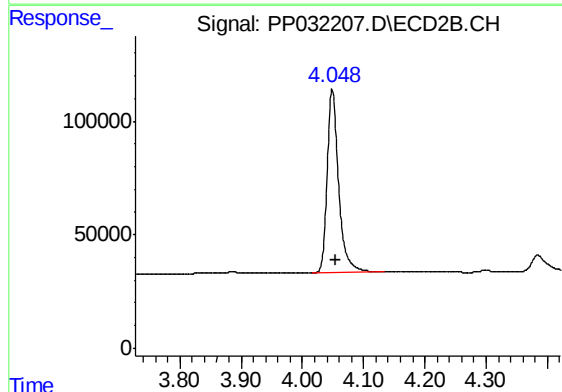




#1 Tetrachloro-m-xylene

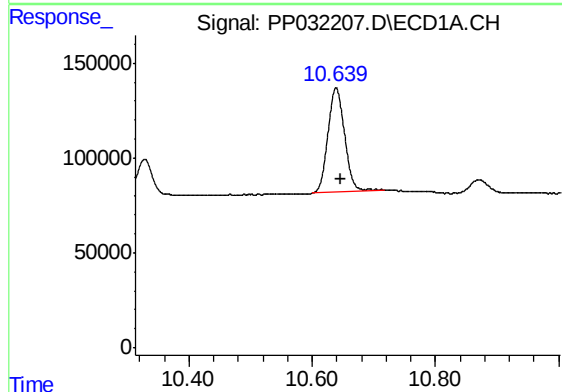
R.T.: 4.778 min
Delta R.T.: -0.004 min
Response: 1149280
Conc: 22.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
B-10



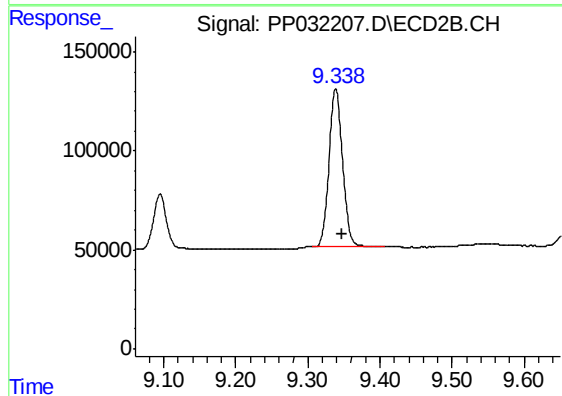
#1 Tetrachloro-m-xylene

R.T.: 4.049 min
Delta R.T.: -0.005 min
Response: 1041238
Conc: 22.02 ng/ml



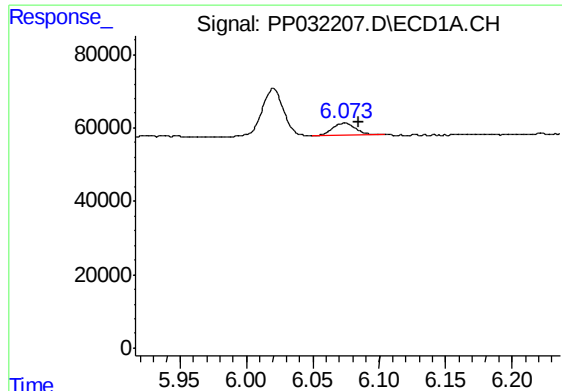
#2 Decachlorobiphenyl

R.T.: 10.639 min
Delta R.T.: -0.008 min
Response: 1024869
Conc: 32.68 ng/ml



#2 Decachlorobiphenyl

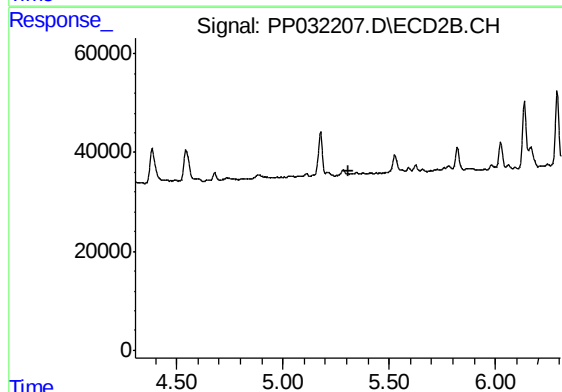
R.T.: 9.339 min
Delta R.T.: -0.009 min
Response: 1047221
Conc: 31.23 ng/ml



#3 AR-1016-1

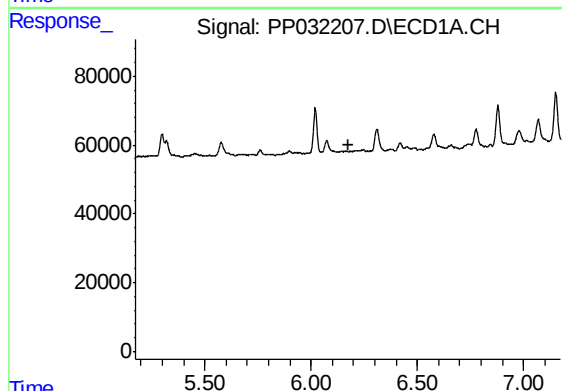
R.T.: 6.074 min
Delta R.T.: -0.011 min
Response: 40690
Conc: 27.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
B-10



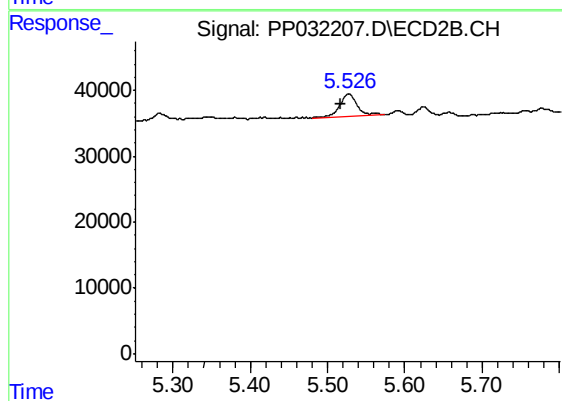
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.306 min
Response: 0
Conc: N.D.



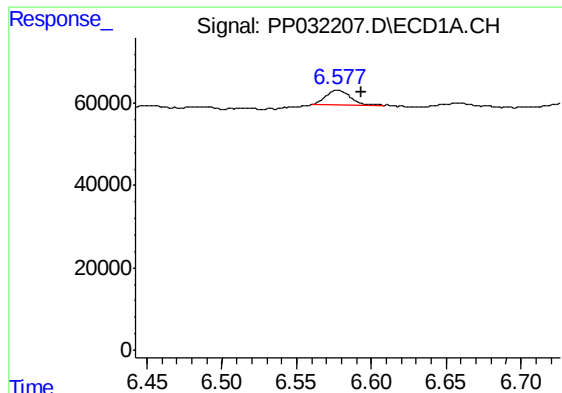
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 6.174 min
Response: 0
Conc: N.D.



#5 AR-1016-3

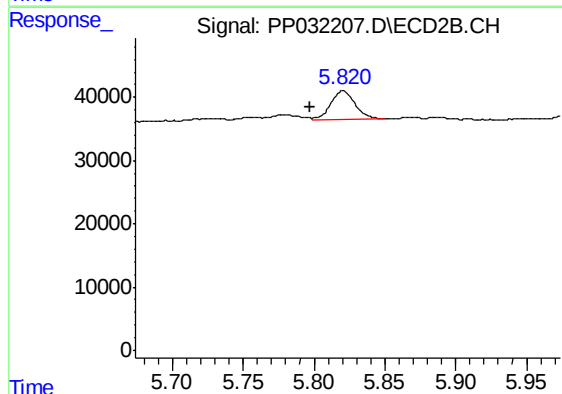
R.T.: 5.527 min
Delta R.T.: 0.009 min
Response: 50402
Conc: 47.13 ng/ml



#7 AR-1016-5

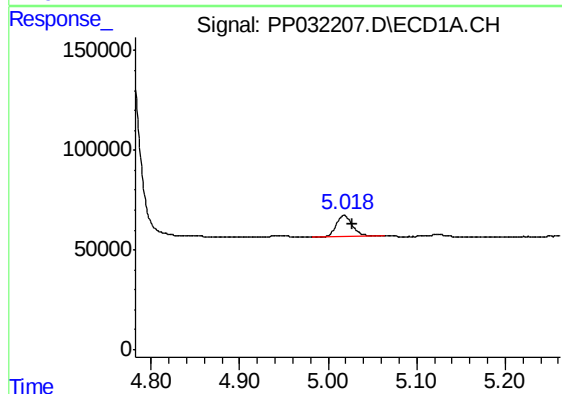
R.T.: 6.577 min
Delta R.T.: -0.016 min
Response: 40772
Conc: 38.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
B-10



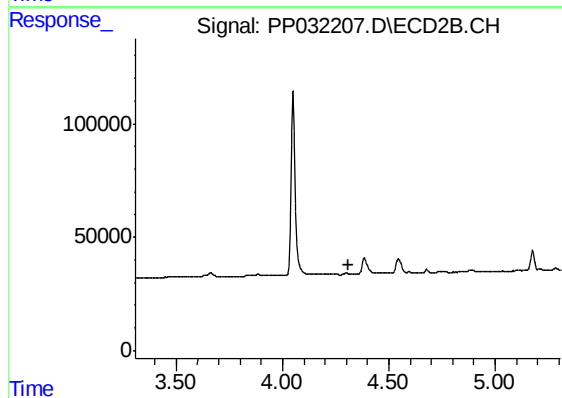
#7 AR-1016-5

R.T.: 5.820 min
Delta R.T.: 0.023 min
Response: 54919
Conc: 50.54 ng/ml



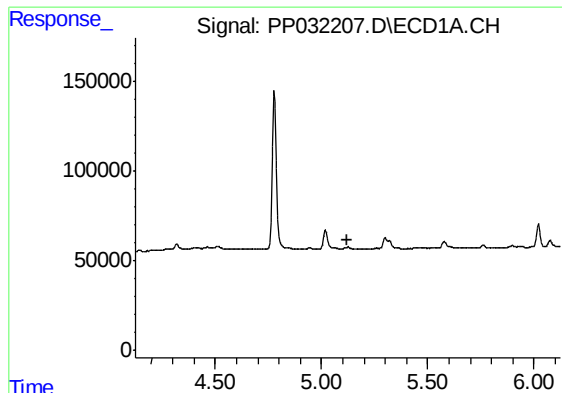
#8 AR-1221-1

R.T.: 5.018 min
Delta R.T.: -0.009 min
Response: 136372
Conc: 262.03 ng/ml



#8 AR-1221-1

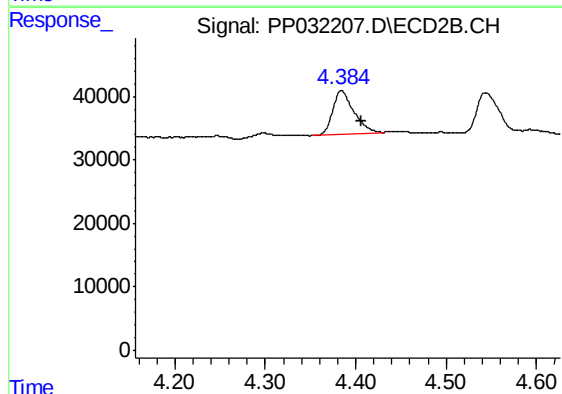
R.T.: 0.000 min
Exp R.T. : 4.308 min
Response: 0
Conc: N.D.



#9 AR-1221-2

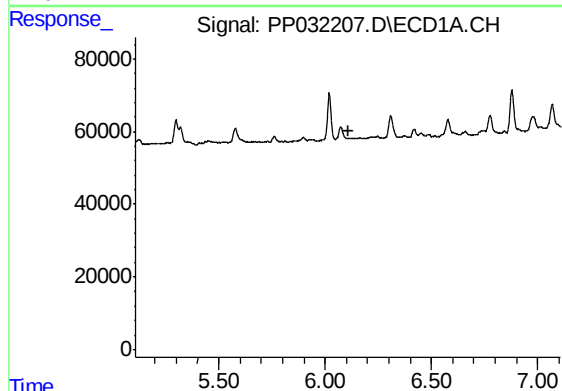
R.T.: 0.000 min
Exp R.T. : 5.124 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
B-10



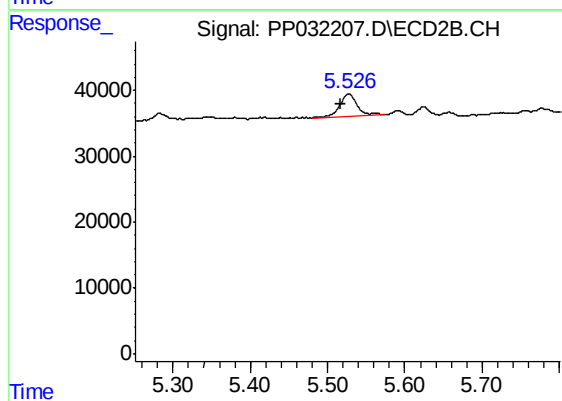
#9 AR-1221-2

R.T.: 4.384 min
Delta R.T.: -0.023 min
Response: 111191
Conc: 308.98 ng/ml



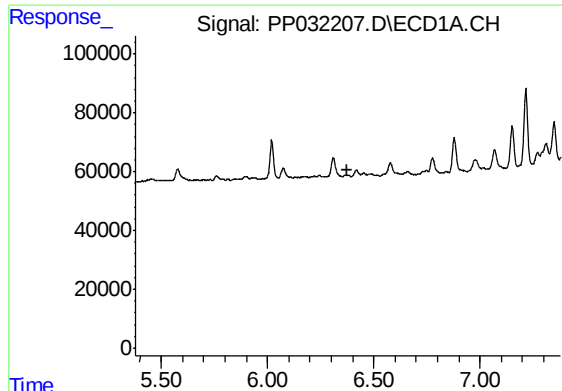
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 6.108 min
Response: 0
Conc: N.D.



#13 AR-1232-3

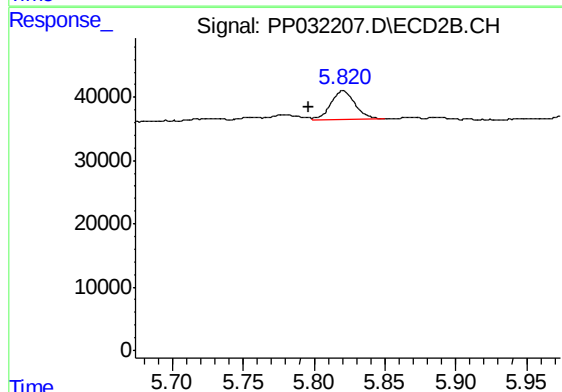
R.T.: 5.527 min
Delta R.T.: 0.010 min
Response: 50402
Conc: 111.01 ng/ml



#15 AR-1232-5

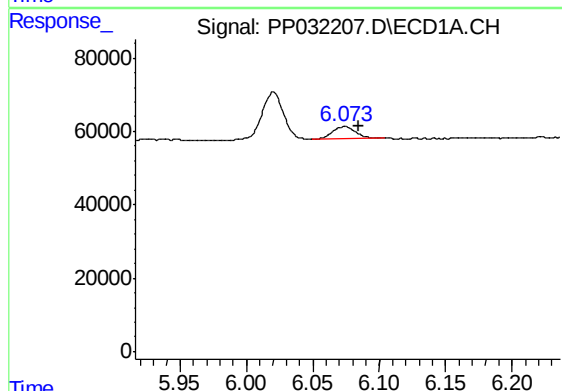
R.T.: 0.000 min
Exp R.T. : 6.378 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
B-10



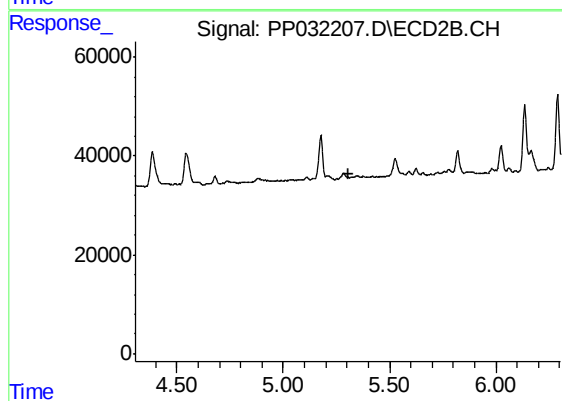
#15 AR-1232-5

R.T.: 5.820 min
Delta R.T.: 0.024 min
Response: 54919
Conc: 126.97 ng/ml



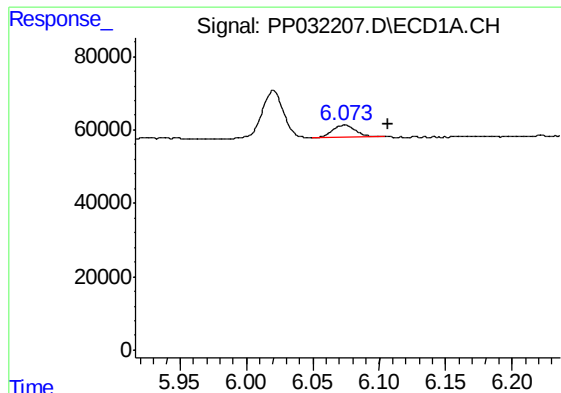
#16 AR-1242-1

R.T.: 6.074 min
Delta R.T.: -0.010 min
Response: 40690
Conc: 35.51 ng/ml



#16 AR-1242-1

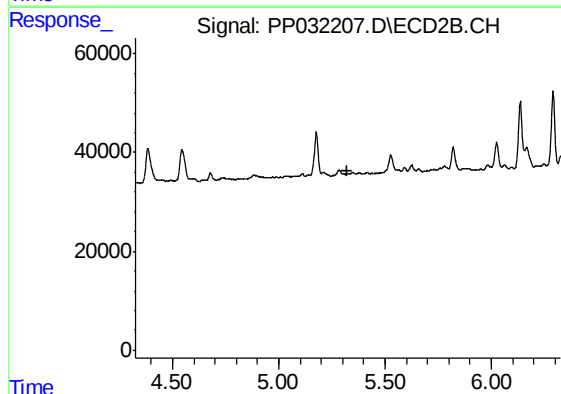
R.T.: 0.000 min
Exp R.T. : 5.305 min
Response: 0
Conc: N.D.



#17 AR-1242-2

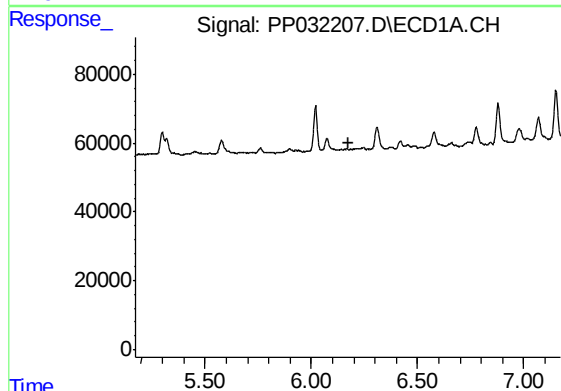
R.T.: 6.074 min
Delta R.T.: -0.033 min
Response: 40690
Conc: 23.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
B-10



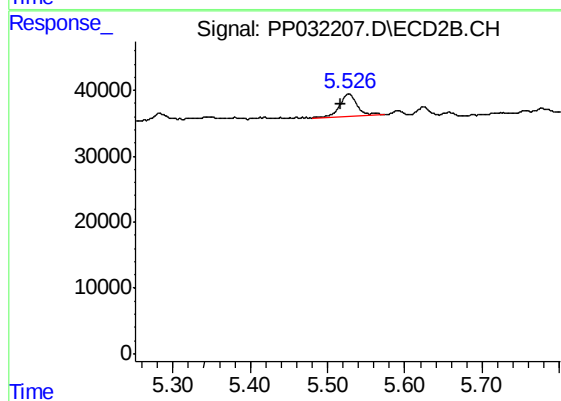
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.325 min
Response: 0
Conc: N.D.



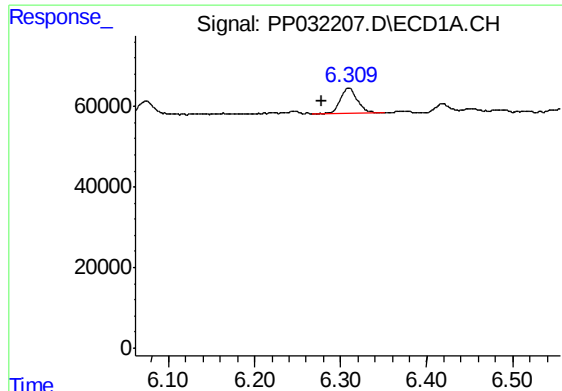
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.173 min
Response: 0
Conc: N.D.



#18 AR-1242-3

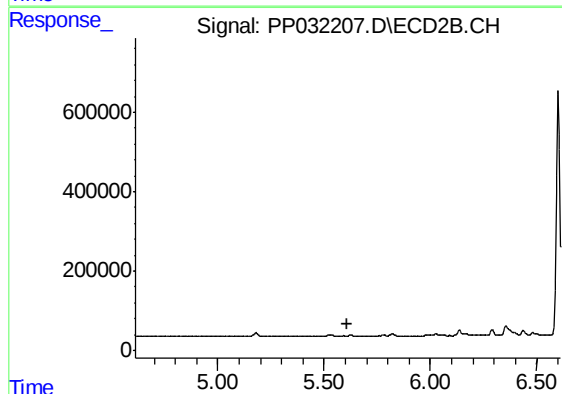
R.T.: 5.527 min
Delta R.T.: 0.010 min
Response: 50402
Conc: 59.86 ng/ml



#19 AR-1242-4

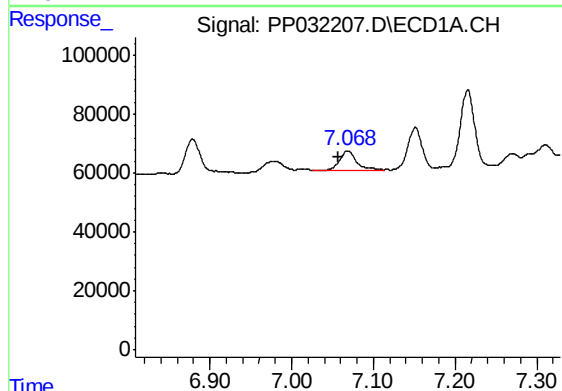
R.T.: 6.309 min
Delta R.T.: 0.031 min
Response: 87282
Conc: 95.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
B-10



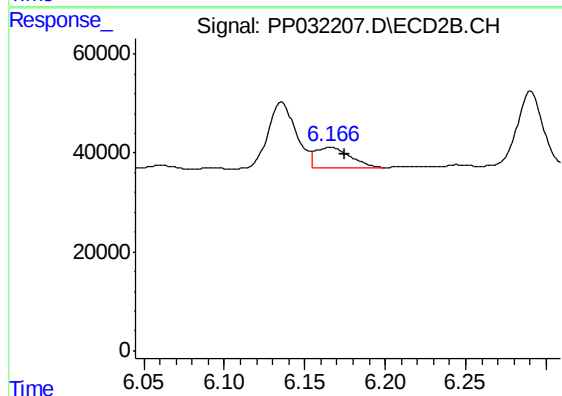
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.612 min
Response: 0
Conc: N.D.



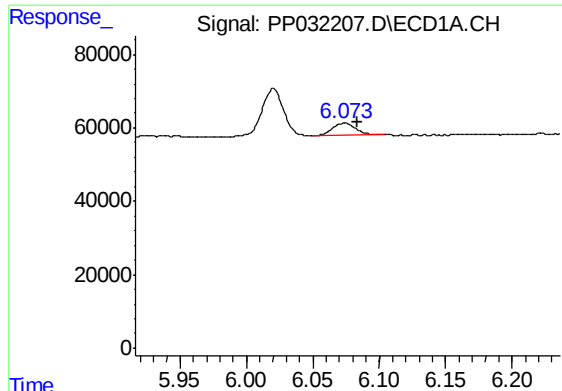
#20 AR-1242-5

R.T.: 7.069 min
Delta R.T.: 0.011 min
Response: 93435
Conc: 107.72 ng/ml



#20 AR-1242-5

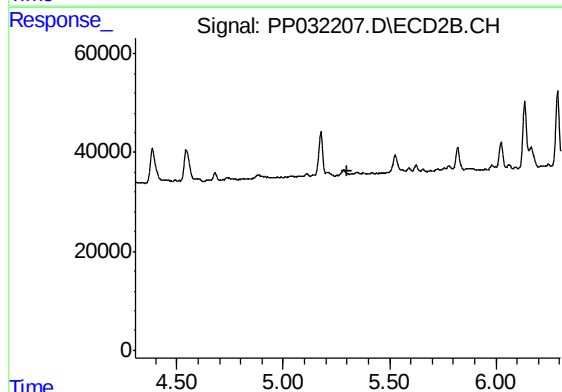
R.T.: 6.166 min
Delta R.T.: -0.009 min
Response: 61975
Conc: 69.69 ng/ml



#21 AR-1248-1

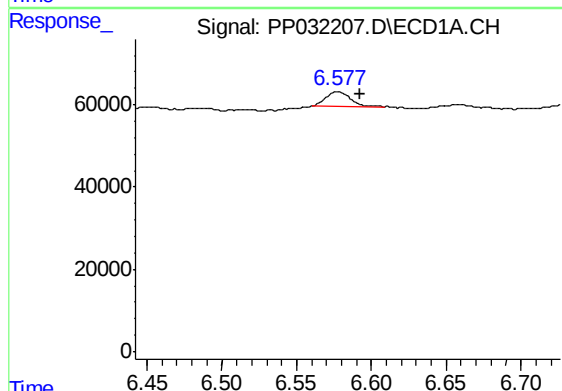
R.T.: 6.074 min
Delta R.T.: -0.010 min
Response: 40690
Conc: 46.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
B-10



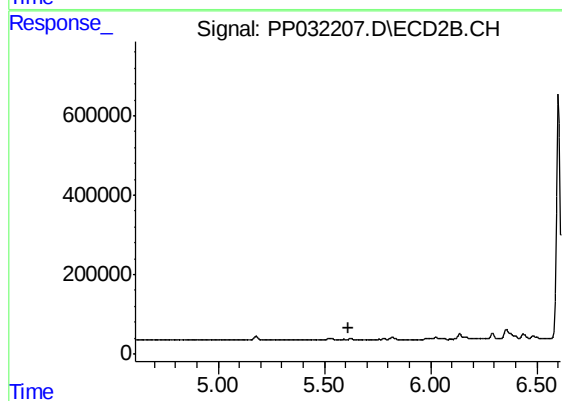
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.304 min
Response: 0
Conc: N.D.



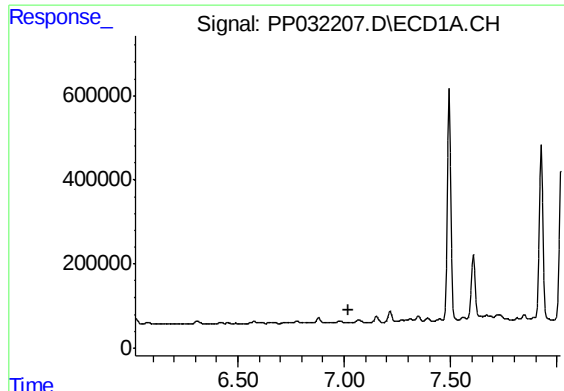
#23 AR-1248-3

R.T.: 6.577 min
Delta R.T.: -0.015 min
Response: 40772
Conc: 27.95 ng/ml



#23 AR-1248-3

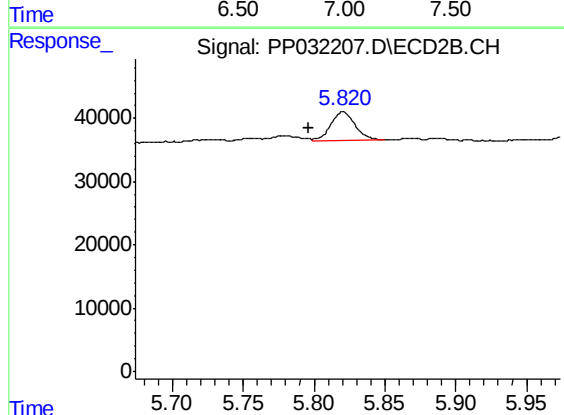
R.T.: 0.000 min
Exp R.T. : 5.611 min
Response: 0
Conc: N.D.



#24 AR-1248-4

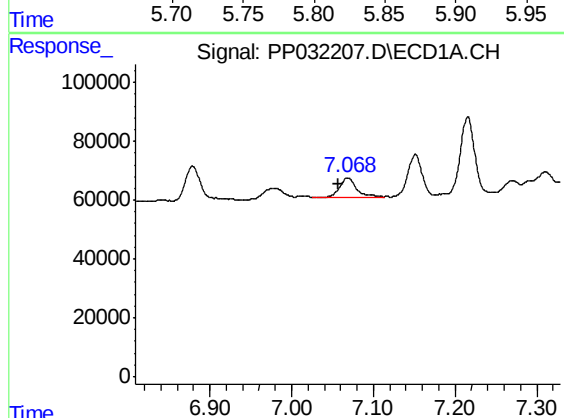
R.T.: 0.000 min
Exp R.T. : 7.018 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
B-10



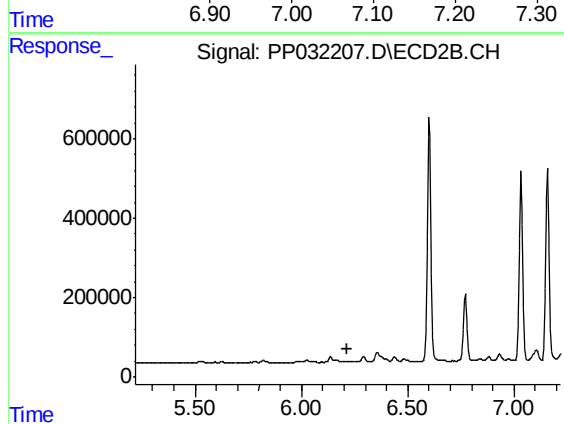
#24 AR-1248-4

R.T.: 5.820 min
Delta R.T.: 0.024 min
Response: 54919
Conc: 37.45 ng/ml



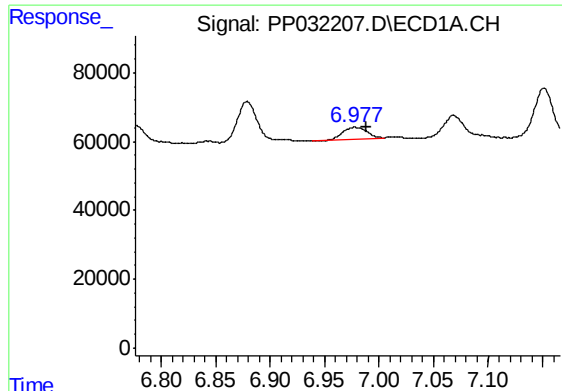
#25 AR-1248-5

R.T.: 7.069 min
Delta R.T.: 0.011 min
Response: 93435
Conc: 62.97 ng/ml



#25 AR-1248-5

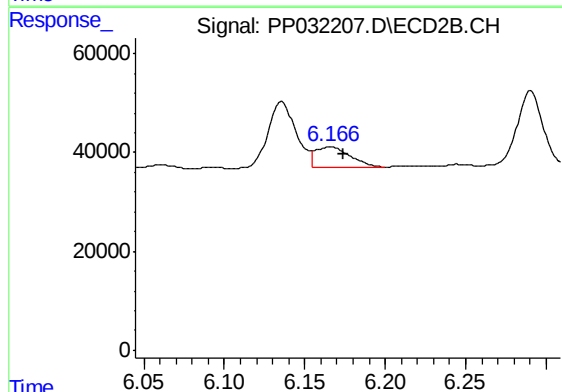
R.T.: 0.000 min
Exp R.T. : 6.218 min
Response: 0
Conc: N.D.



#26 AR-1254-1

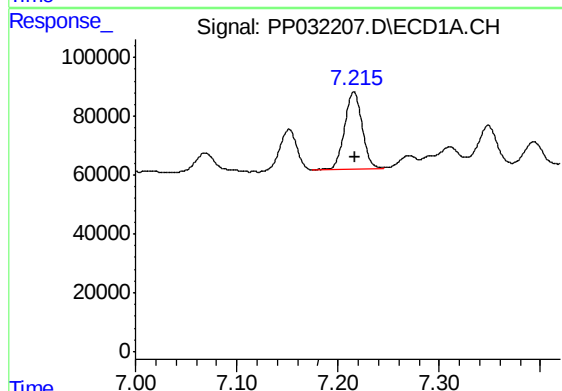
R.T.: 6.978 min
Delta R.T.: -0.010 min
Response: 53934
Conc: 34.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
B-10



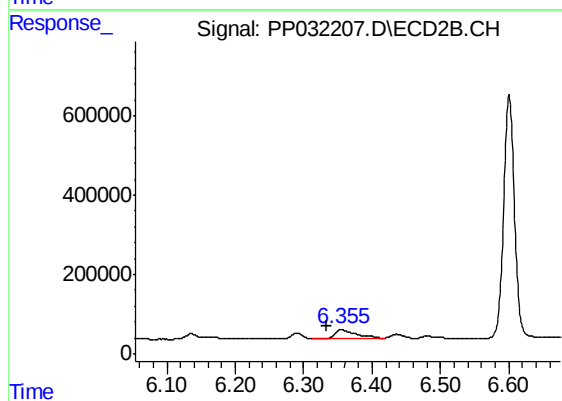
#26 AR-1254-1

R.T.: 6.166 min
Delta R.T.: -0.008 min
Response: 61975
Conc: 29.98 ng/ml



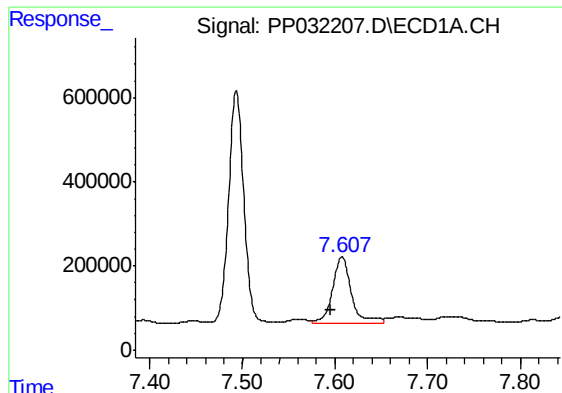
#27 AR-1254-2

R.T.: 7.216 min
Delta R.T.: -0.002 min
Response: 322098
Conc: 140.02 ng/ml



#27 AR-1254-2

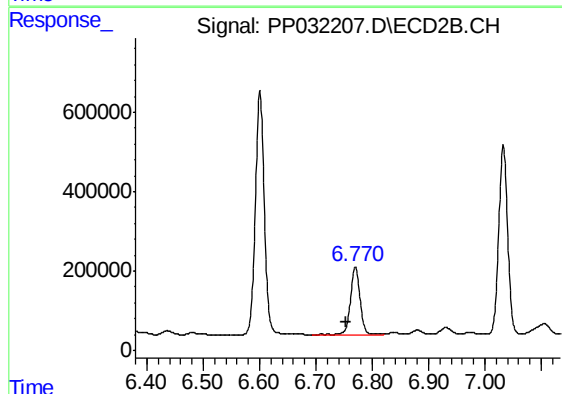
R.T.: 6.355 min
Delta R.T.: 0.022 min
Response: 551398
Conc: 307.58 ng/ml



#28 AR-1254-3

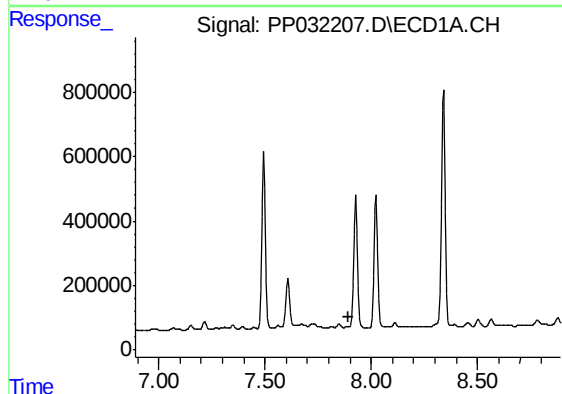
R.T.: 7.608 min
Delta R.T.: 0.012 min
Response: 2190027
Conc: 899.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
B-10



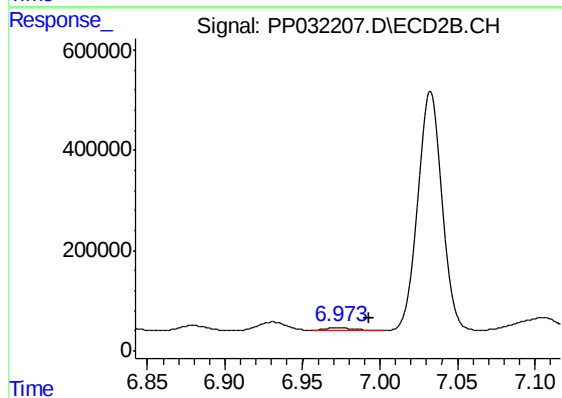
#28 AR-1254-3

R.T.: 6.770 min
Delta R.T.: 0.017 min
Response: 2008601
Conc: 702.80 ng/ml



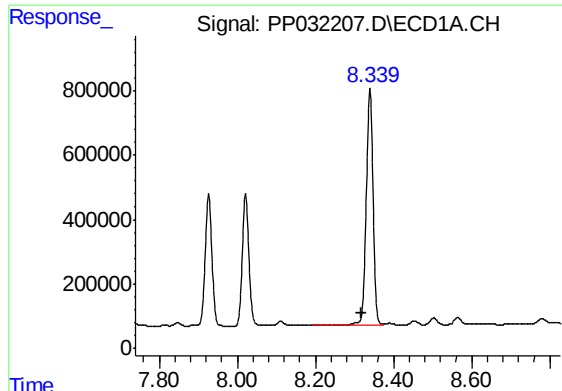
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.890 min
Response: 0
Conc: N.D.



#29 AR-1254-4

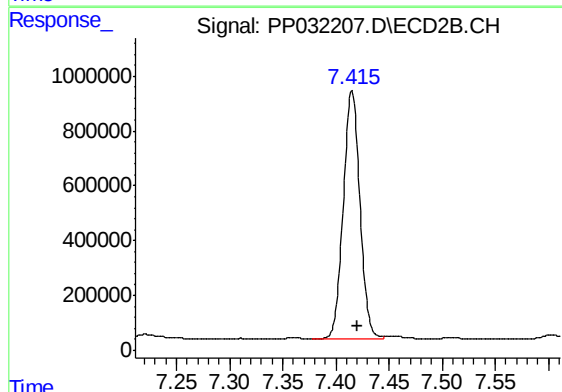
R.T.: 6.973 min
Delta R.T.: -0.020 min
Response: 66764
Conc: 48.31 ng/ml



#30 AR-1254-5

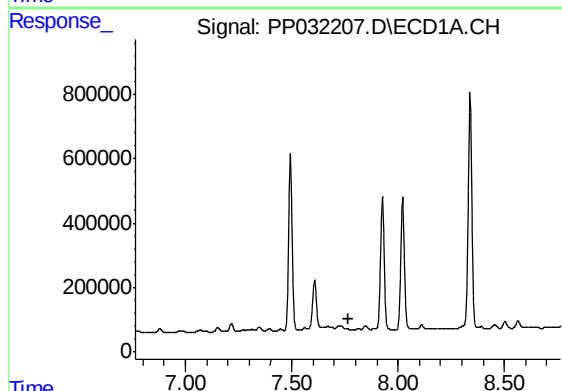
R.T.: 8.339 min
Delta R.T.: 0.022 min
Response: 8850938
Conc: 5164.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
B-10



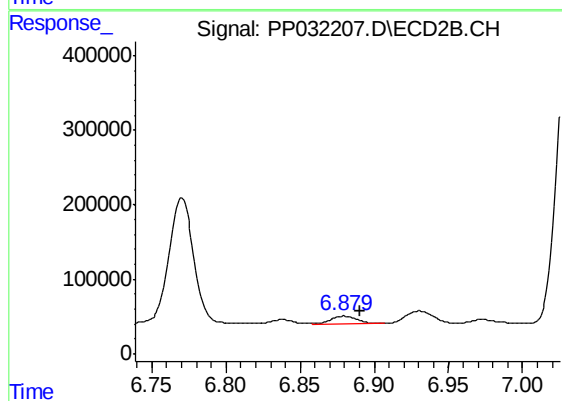
#30 AR-1254-5

R.T.: 7.415 min
Delta R.T.: -0.005 min
Response: 9847905
Conc: 4139.49 ng/ml



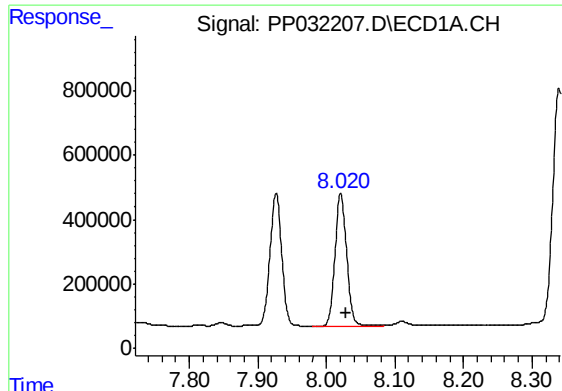
#31 AR-1260-1

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



#31 AR-1260-1

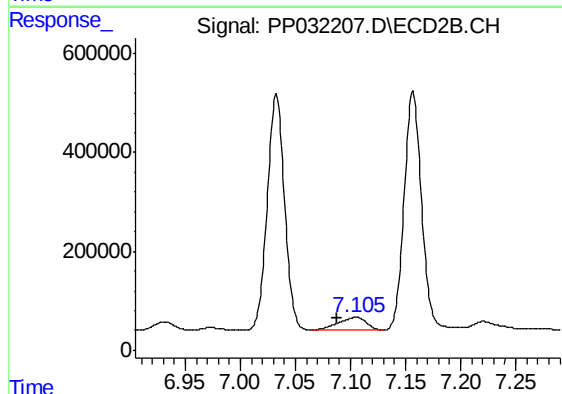
R.T.: 6.880 min
Delta R.T.: -0.011 min
Response: 125933
Conc: 66.43 ng/ml



#32 AR-1260-2

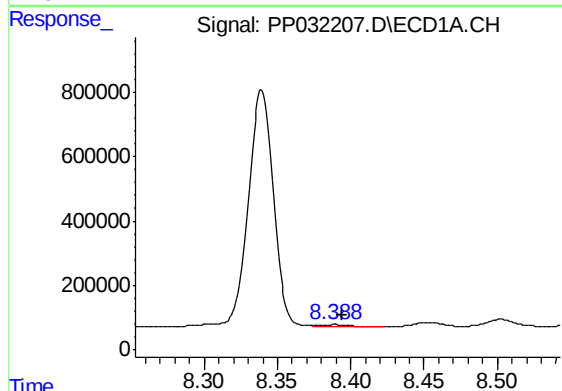
R.T.: 8.021 min
Delta R.T.: -0.008 min
Response: 4877341
Conc: 2373.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
B-10



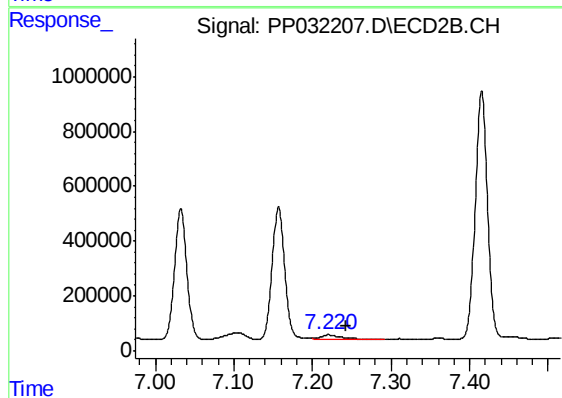
#32 AR-1260-2

R.T.: 7.105 min
Delta R.T.: 0.018 min
Response: 450660
Conc: 207.16 ng/ml



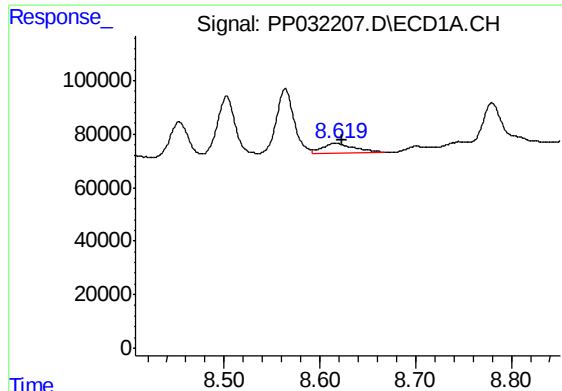
#33 AR-1260-3

R.T.: 8.389 min
Delta R.T.: -0.005 min
Response: 86707
Conc: 49.69 ng/ml



#33 AR-1260-3

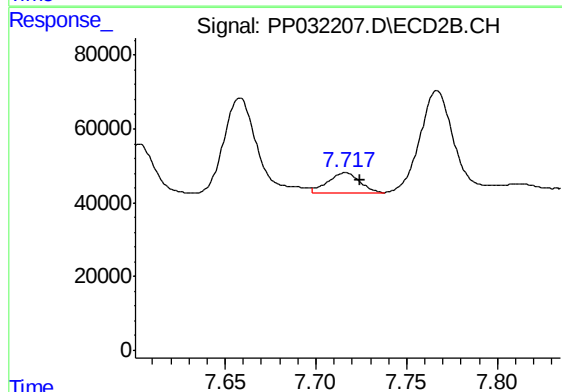
R.T.: 7.221 min
Delta R.T.: -0.022 min
Response: 291098
Conc: 137.01 ng/ml



#34 AR-1260-4

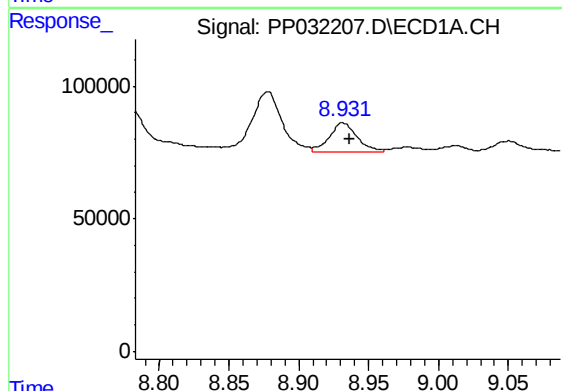
R.T.: 8.619 min
Delta R.T.: -0.004 min
Response: 90795
Conc: 50.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
B-10



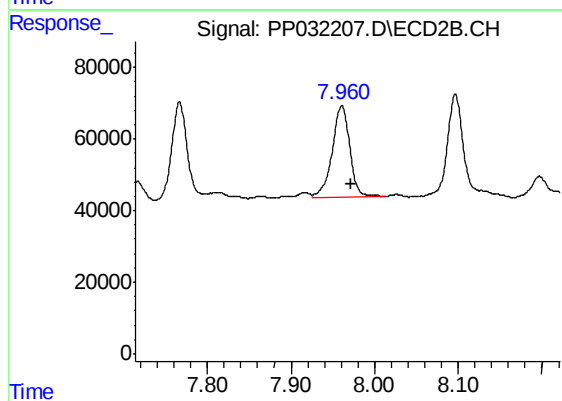
#34 AR-1260-4

R.T.: 7.716 min
Delta R.T.: -0.008 min
Response: 65108
Conc: 36.65 ng/ml



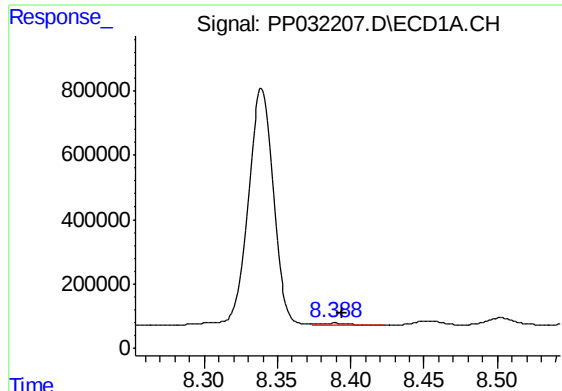
#35 AR-1260-5

R.T.: 8.931 min
Delta R.T.: -0.005 min
Response: 146986
Conc: 40.89 ng/ml



#35 AR-1260-5

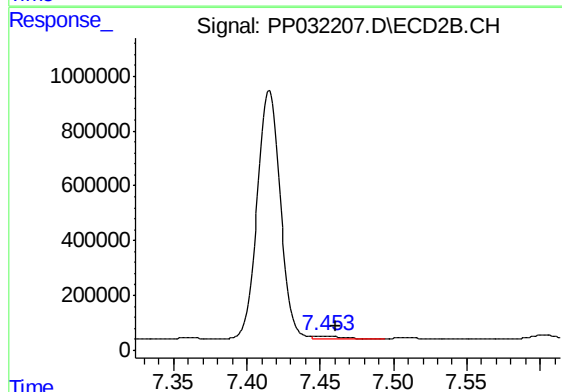
R.T.: 7.961 min
Delta R.T.: -0.011 min
Response: 375619
Conc: 98.19 ng/ml



#36 AR-1262-1

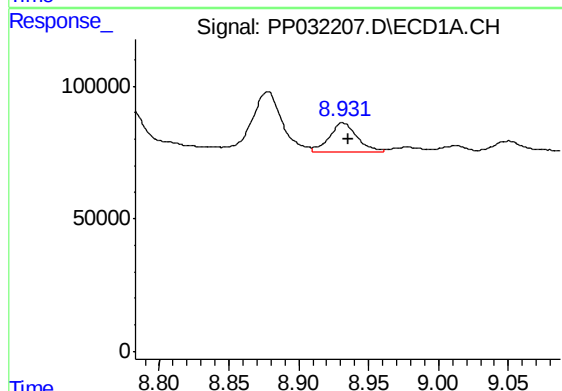
R.T.: 8.389 min
Delta R.T.: -0.005 min
Response: 86707
Conc: 32.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
B-10



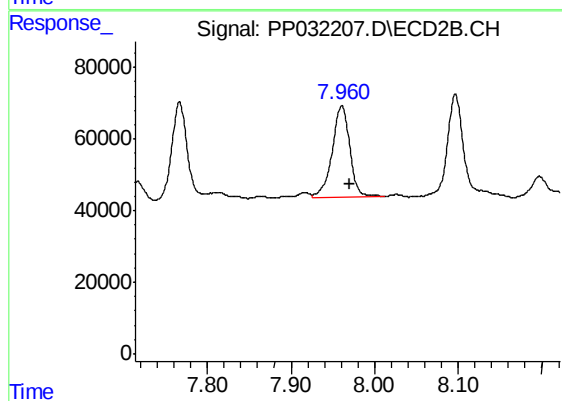
#36 AR-1262-1

R.T.: 7.453 min
Delta R.T.: -0.007 min
Response: 132920
Conc: 49.46 ng/ml



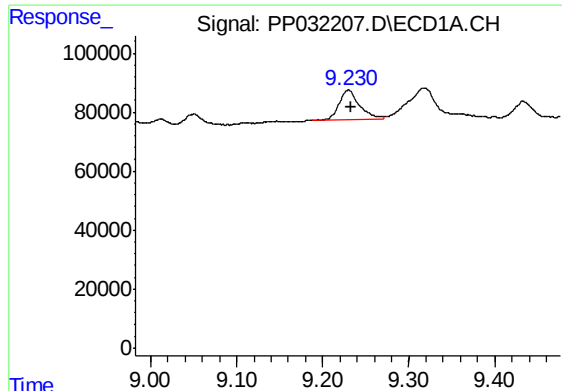
#37 AR-1262-2

R.T.: 8.931 min
Delta R.T.: -0.005 min
Response: 146986
Conc: 36.25 ng/ml



#37 AR-1262-2

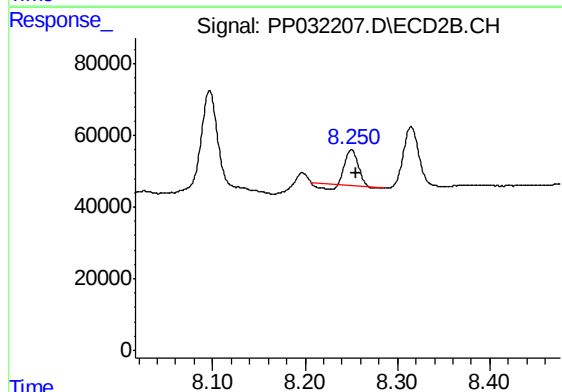
R.T.: 7.961 min
Delta R.T.: -0.009 min
Response: 375619
Conc: 90.08 ng/ml



#38 AR-1262-3

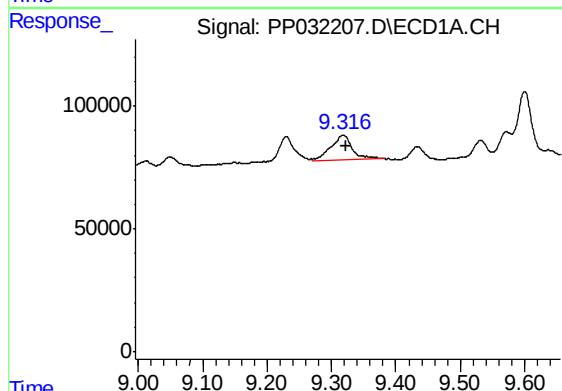
R.T.: 9.230 min
Delta R.T.: -0.003 min
Response: 157834
Conc: 55.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
B-10



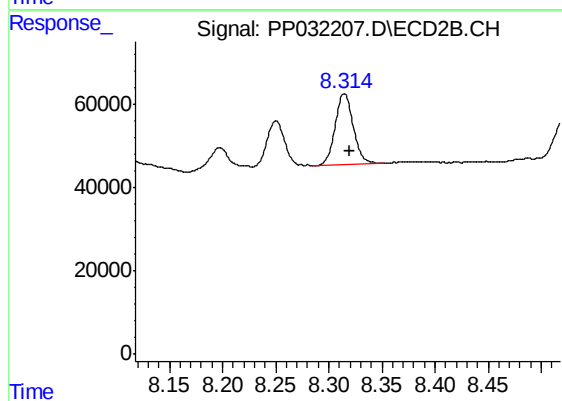
#38 AR-1262-3

R.T.: 8.250 min
Delta R.T.: -0.005 min
Response: 92531
Conc: 51.07 ng/ml



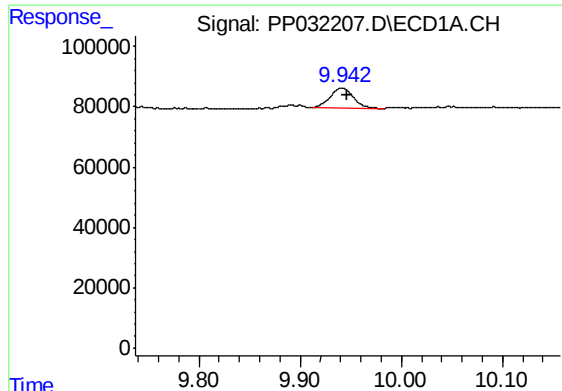
#39 AR-1262-4

R.T.: 9.317 min
Delta R.T.: -0.005 min
Response: 229499
Conc: 94.14 ng/ml



#39 AR-1262-4

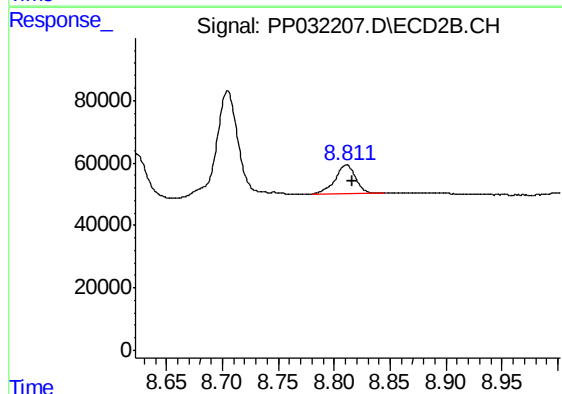
R.T.: 8.315 min
Delta R.T.: -0.005 min
Response: 200490
Conc: 59.59 ng/ml



#40 AR-1262-5

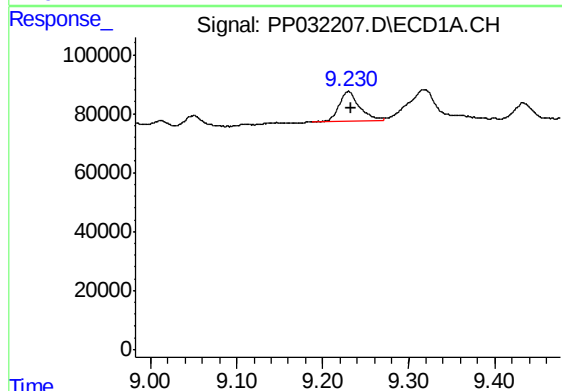
R.T.: 9.942 min
Delta R.T.: -0.004 min
Response: 105327
Conc: 77.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
B-10



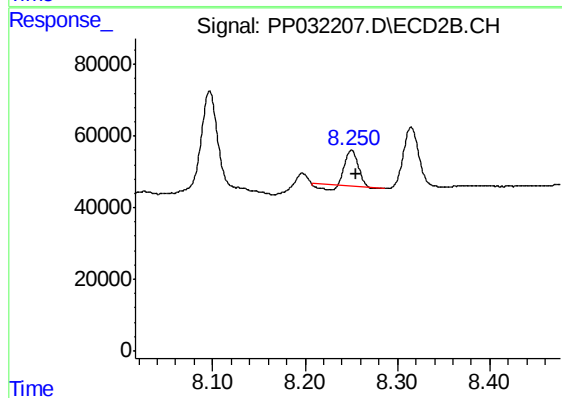
#40 AR-1262-5

R.T.: 8.811 min
Delta R.T.: -0.005 min
Response: 119814
Conc: 91.45 ng/ml



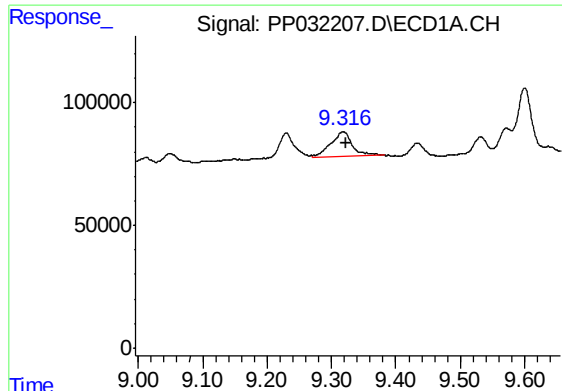
#41 AR-1268-1

R.T.: 9.230 min
Delta R.T.: -0.003 min
Response: 157834
Conc: 30.37 ng/ml



#41 AR-1268-1

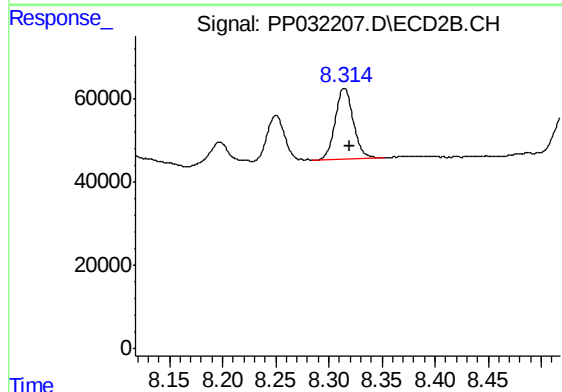
R.T.: 8.250 min
Delta R.T.: -0.005 min
Response: 92531
Conc: 18.36 ng/ml



#42 AR-1268-2

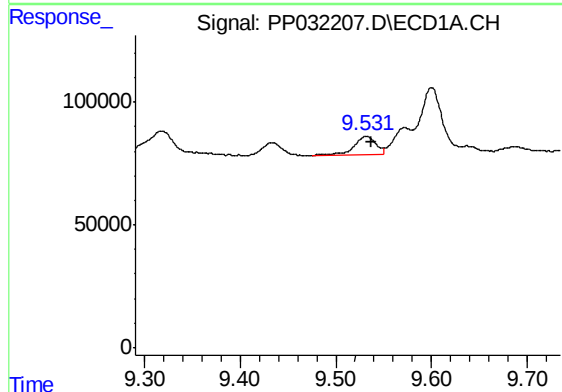
R.T.: 9.317 min
Delta R.T.: -0.005 min
Response: 229499
Conc: 47.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
B-10



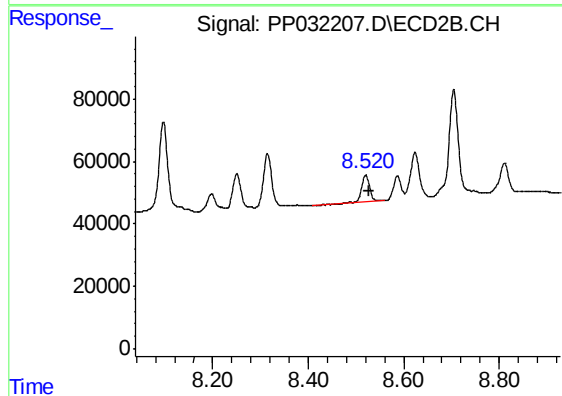
#42 AR-1268-2

R.T.: 8.315 min
Delta R.T.: -0.006 min
Response: 200490
Conc: 39.21 ng/ml



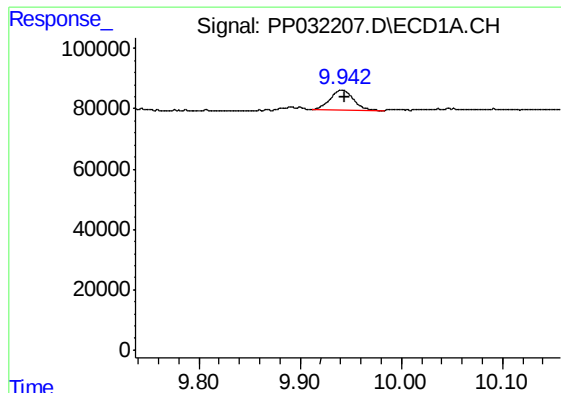
#43 AR-1268-3

R.T.: 9.532 min
Delta R.T.: -0.005 min
Response: 113608
Conc: 26.29 ng/ml



#43 AR-1268-3

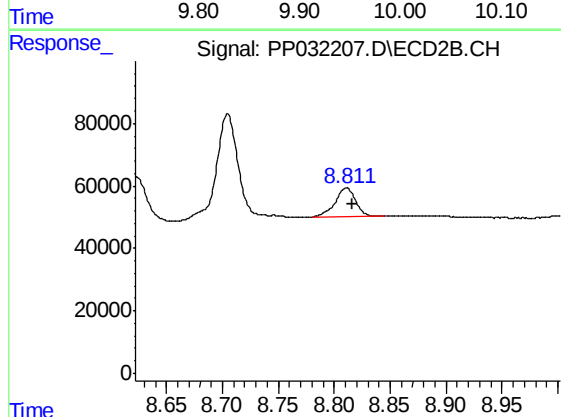
R.T.: 8.520 min
Delta R.T.: -0.007 min
Response: 96442
Conc: 21.87 ng/ml



#44 AR-1268-4

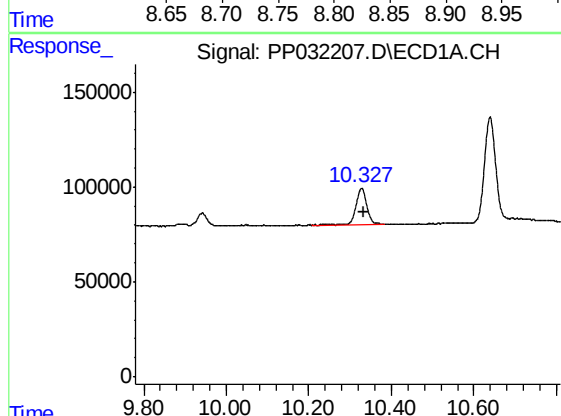
R.T.: 9.942 min
Delta R.T.: -0.002 min
Response: 105327
Conc: 75.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
B-10



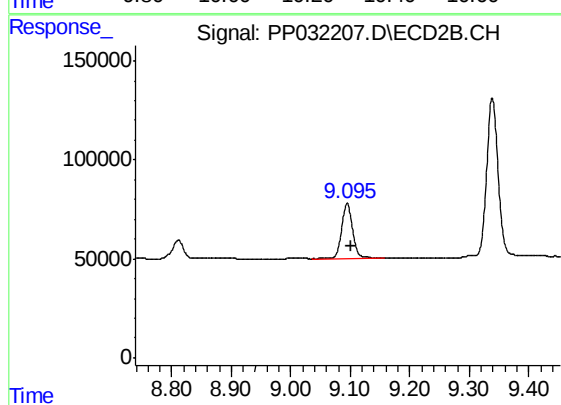
#44 AR-1268-4

R.T.: 8.811 min
Delta R.T.: -0.005 min
Response: 119814
Conc: 81.98 ng/ml



#45 AR-1268-5

R.T.: 10.328 min
Delta R.T.: -0.004 min
Response: 340162
Conc: 28.24 ng/ml



#45 AR-1268-5

R.T.: 9.095 min
Delta R.T.: -0.006 min
Response: 355090
Conc: 28.08 ng/ml