

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062421\
 Data File : PP036771.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Jun 2021 12:04
 Operator : DD\AJ
 Sample : M2809-07DL 2X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 H151-O1DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 25 02:48:23 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061721.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 18 06:06:19 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...	4.962	3.954	363025	242111	8.213	7.817
2)	SA Decachlor...	10.989	9.249	409433	260139	9.544	8.134
Target Compounds							
3)	L1 AR-1016-1	6.279	5.227	12463	10313	7.358	8.749
4)	L1 AR-1016-2	6.305	5.227	20569	10313	8.531	6.350 #
5)	L1 AR-1016-3	6.374	0.000	17222	0	11.203	N.D. #
8)	L2 AR-1221-1	5.212	0.000	131020	0	233.375	N.D. #
12)	L3 AR-1232-2	0.000	5.227	0	10313	N.D.	15.424 #
13)	L3 AR-1232-3	6.305	0.000	20569	0	20.135	N.D. #
14)	L3 AR-1232-4	0.000	5.547f	0	8490	N.D.	27.112 #
15)	L3 AR-1232-5	6.576	0.000	9181	0	25.052	N.D. #
16)	L4 AR-1242-1	6.279	5.227	12463	10313	9.719	11.587
17)	L4 AR-1242-2	6.305	5.227	20569	10313	11.272	8.455
18)	L4 AR-1242-3	6.374	0.000	17222	0	14.680	N.D. #
19)	L4 AR-1242-4	0.000	5.547f	0	8490	N.D.	13.113 #
20)	L4 AR-1242-5	7.262	6.076	24784	80606	23.561	98.794 #
21)	L5 AR-1248-1	6.279	5.227	12463	10313	12.354	14.802
22)	L5 AR-1248-2	6.576	0.000	9181	0	6.761	N.D. #
23)	L5 AR-1248-3	0.000	5.547f	0	8490	N.D.	8.581 #
24)	L5 AR-1248-4	7.218	0.000	18515	0	10.141	N.D. #
25)	L5 AR-1248-5	7.262	0.000	24784	0	13.746	N.D. #
26)	L6 AR-1254-1	7.189	6.076	116558	80606	66.277	47.573 #
27)	L6 AR-1254-2	7.418	6.236	242609	148900	89.665	100.107
28)	L6 AR-1254-3	7.801	6.676	163633	408149	55.243	167.882 #
29)	L6 AR-1254-4	8.094	6.896	156272	53465	71.086	34.550 #
30)	L6 AR-1254-5	8.523	7.325	2053587	1401384	863.526	651.720
31)	L7 AR-1260-1	7.967	6.793	1070610	742000	493.254	460.858
32)	L7 AR-1260-2	8.233	6.992	1594621	1167270	622.182	601.914
33)	L7 AR-1260-3	8.598	7.146	1502325	1040155	749.483	571.924
34)	L7 AR-1260-4	8.829	7.630	1855838	1241384	783.305	800.507
35)	L7 AR-1260-5	9.157	7.878	3886906	3125247	871.130	850.465
36)	L8 AR-1262-1	8.598	7.325	1502325	1401384	527.234	1175.771 #
37)	L8 AR-1262-2	9.157	7.878	3886906	3125247	765.015	797.249
38)	L8 AR-1262-3	9.491f	8.166	2655963	707259	716.946	444.412 #
39)	L8 AR-1262-4	9.545f	8.227	1577862	2284878	549.365	767.675 #
40)	L8 AR-1262-5	10.234	8.727	1280763	876538	606.211	615.094
41)	L9 AR-1268-1	9.491f	8.166	2655963	707259	442.697	151.883 #
42)	L9 AR-1268-2	9.545f	8.227	1577862	2284878	276.801	529.694 #
43)	L9 AR-1268-3	9.792	8.439	62122	26125	12.921	7.155 #
44)	L9 AR-1268-4	10.234	8.727	1280763	876538	543.734	551.031
45)	L9 AR-1268-5	10.650	9.006	302216	194663	19.652	16.465

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Sample : M2809-07DL 2X
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ALS Vial : 13 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Time: Jun 25 02:48:23 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061721.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jun 18 06:06:19 2021
Response via : Initial Calibration
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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
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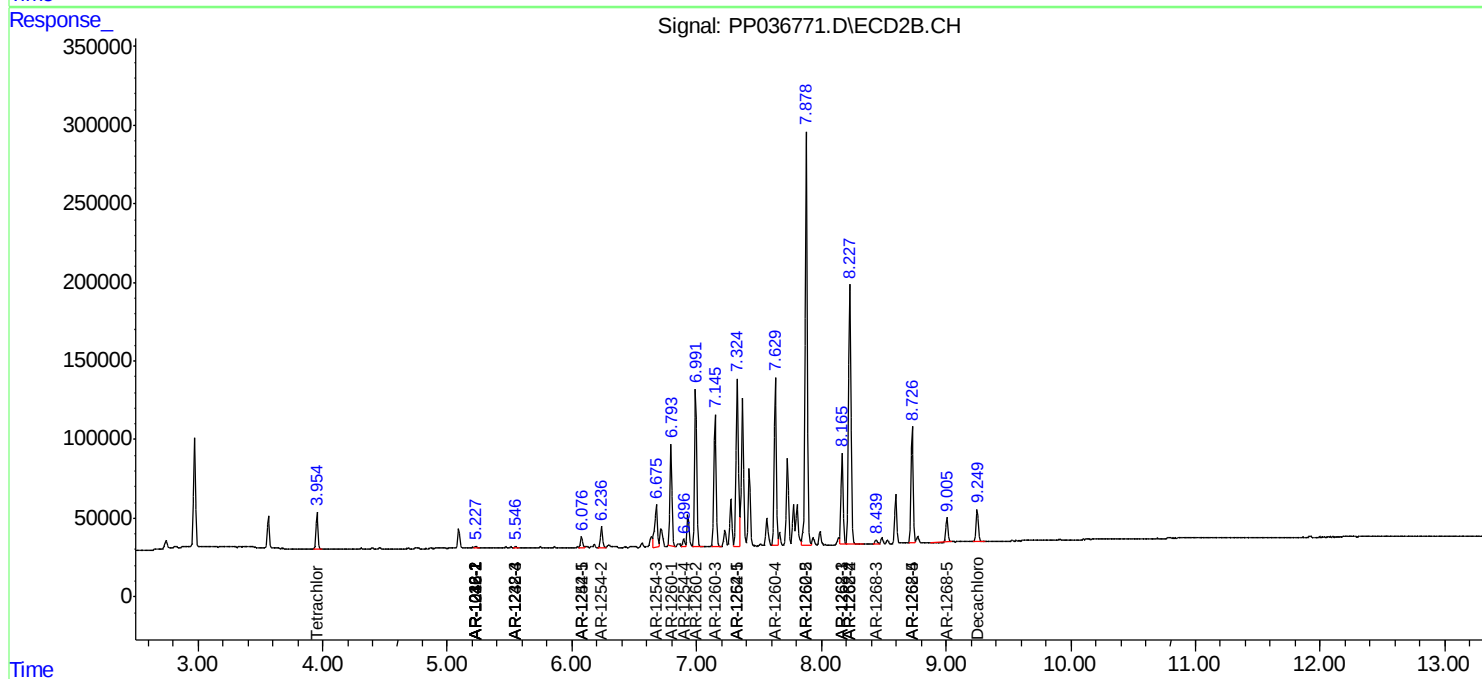
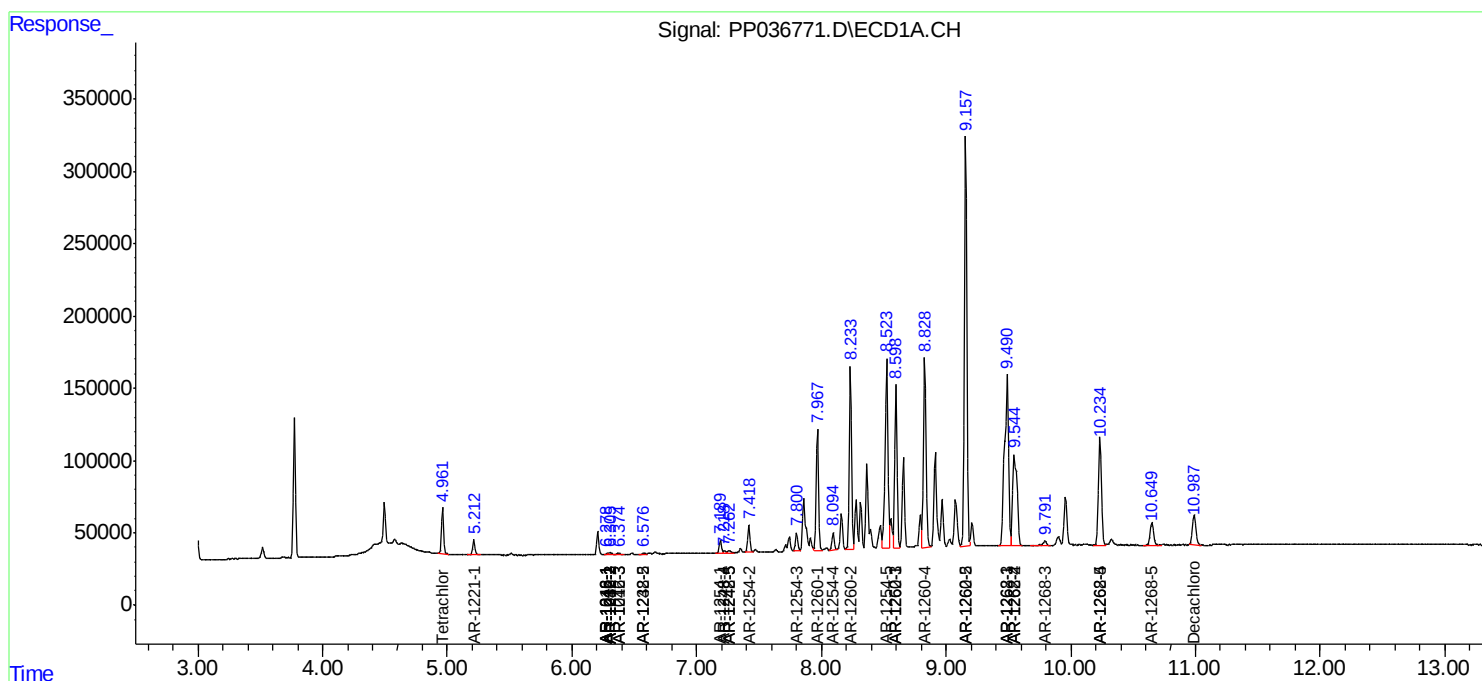
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

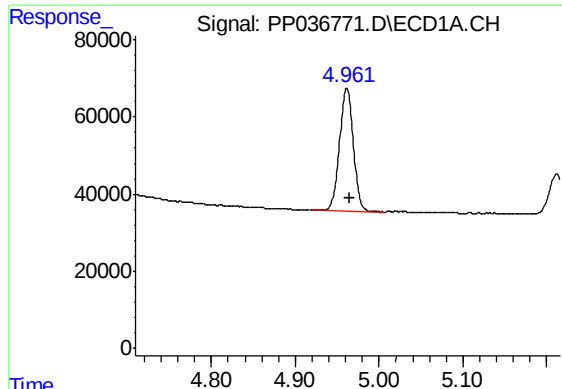
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062421\
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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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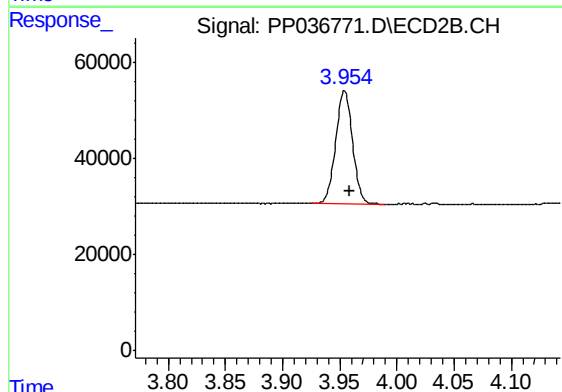




#1 Tetrachloro-m-xylene

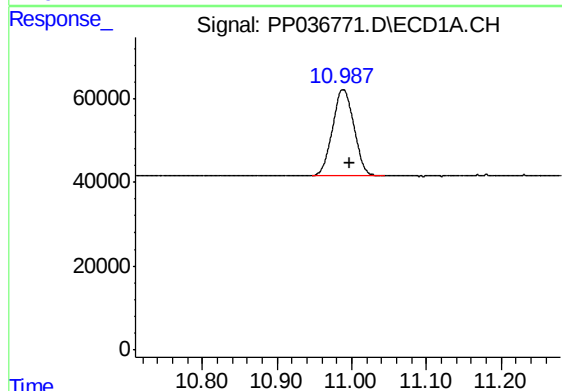
R.T.: 4.962 min
Delta R.T.: -0.003 min
Response: 363025
Conc: 8.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
H151-O1DL



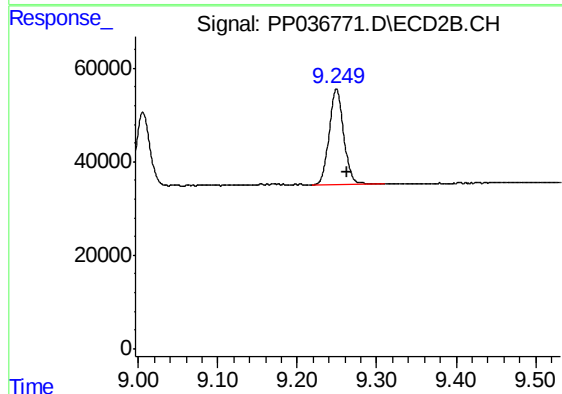
#1 Tetrachloro-m-xylene

R.T.: 3.954 min
Delta R.T.: -0.005 min
Response: 242111
Conc: 7.82 ng/ml



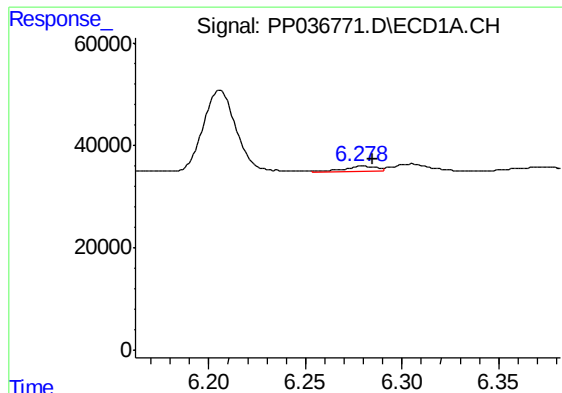
#2 Decachlorobiphenyl

R.T.: 10.989 min
Delta R.T.: -0.009 min
Response: 409433
Conc: 9.54 ng/ml



#2 Decachlorobiphenyl

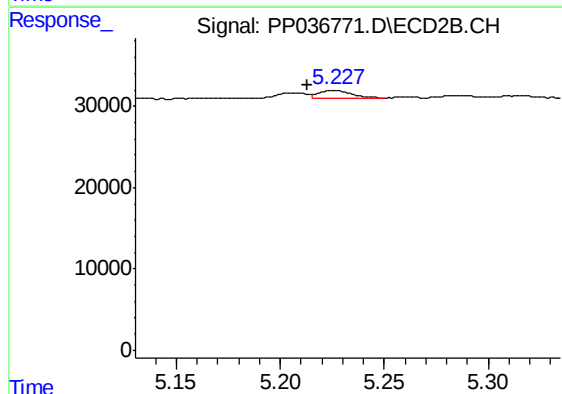
R.T.: 9.249 min
Delta R.T.: -0.013 min
Response: 260139
Conc: 8.13 ng/ml



#3 AR-1016-1

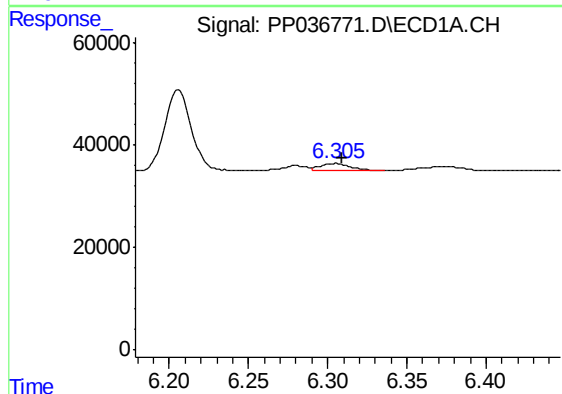
R.T.: 6.279 min
Delta R.T.: -0.006 min
Response: 12463
Conc: 7.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
H151-O1DL



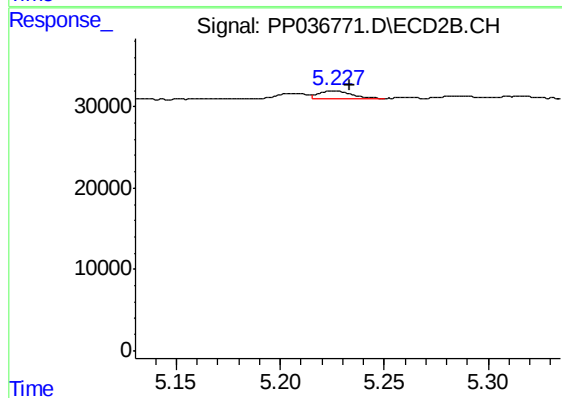
#3 AR-1016-1

R.T.: 5.227 min
Delta R.T.: 0.014 min
Response: 10313
Conc: 8.75 ng/ml



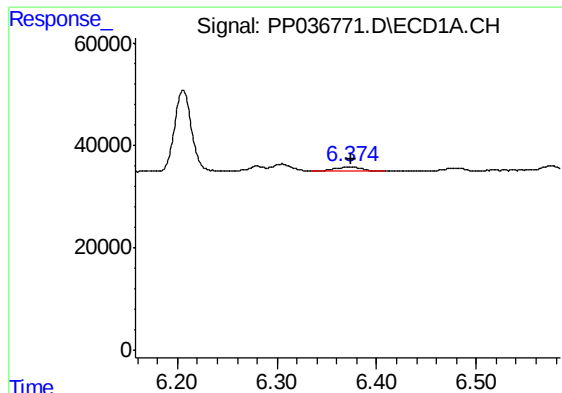
#4 AR-1016-2

R.T.: 6.305 min
Delta R.T.: -0.004 min
Response: 20569
Conc: 8.53 ng/ml



#4 AR-1016-2

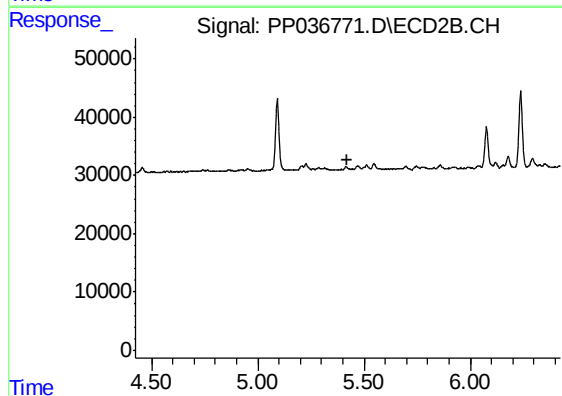
R.T.: 5.227 min
Delta R.T.: -0.007 min
Response: 10313
Conc: 6.35 ng/ml



#5 AR-1016-3

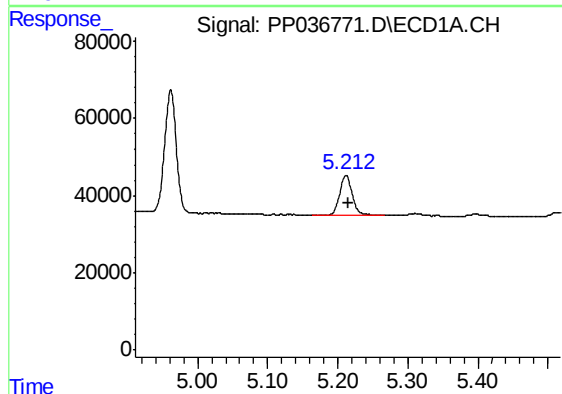
R.T.: 6.374 min
Delta R.T.: 0.000 min
Response: 17222
Conc: 11.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
H151-O1DL



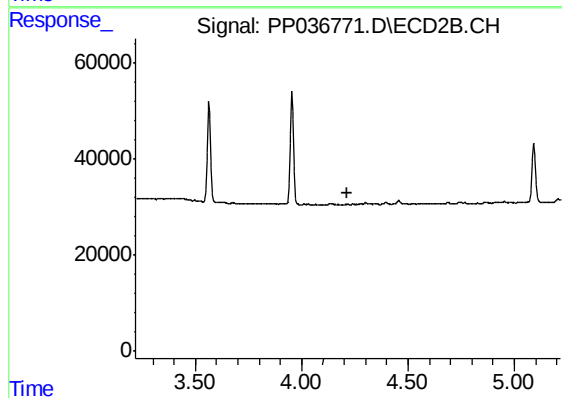
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.424 min
Response: 0
Conc: N.D.



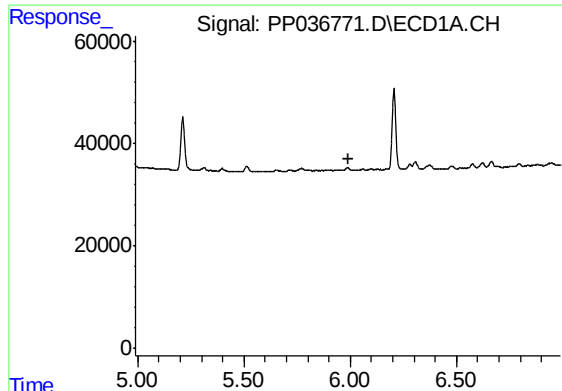
#8 AR-1221-1

R.T.: 5.212 min
Delta R.T.: -0.004 min
Response: 131020
Conc: 233.37 ng/ml



#8 AR-1221-1

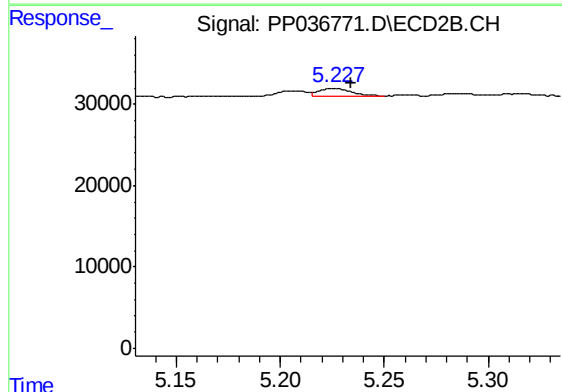
R.T.: 0.000 min
Exp R.T. : 4.217 min
Response: 0
Conc: N.D.



#12 AR-1232-2

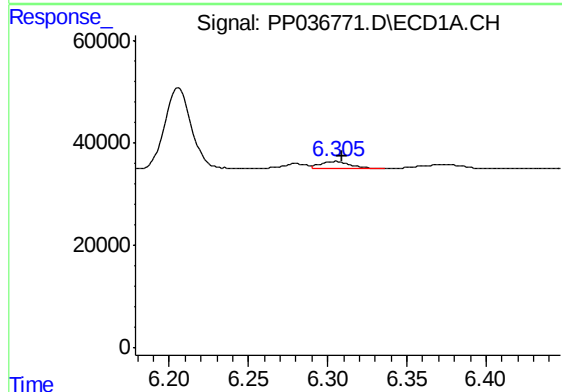
R.T.: 0.000 min
Exp R.T. : 5.989 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
H151-O1DL



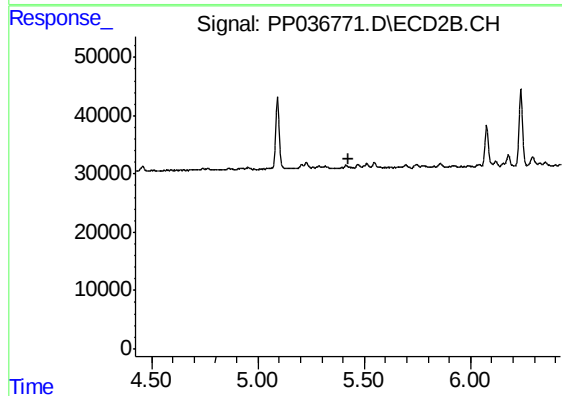
#12 AR-1232-2

R.T.: 5.227 min
Delta R.T.: -0.007 min
Response: 10313
Conc: 15.42 ng/ml



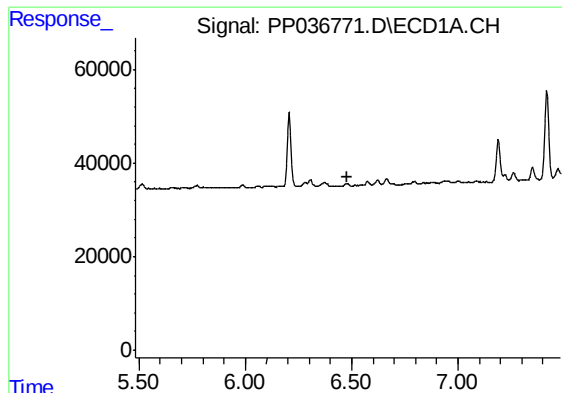
#13 AR-1232-3

R.T.: 6.305 min
Delta R.T.: -0.004 min
Response: 20569
Conc: 20.14 ng/ml



#13 AR-1232-3

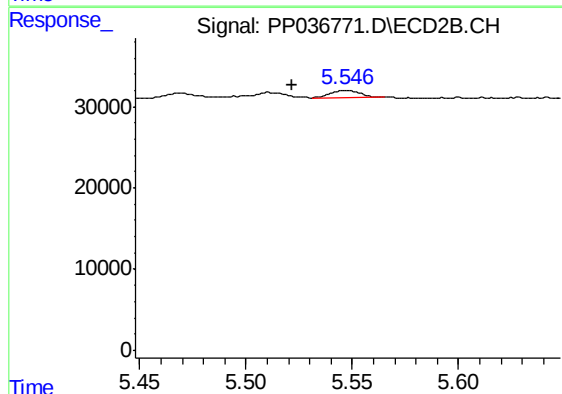
R.T.: 0.000 min
Exp R.T. : 5.424 min
Response: 0
Conc: N.D.



#14 AR-1232-4

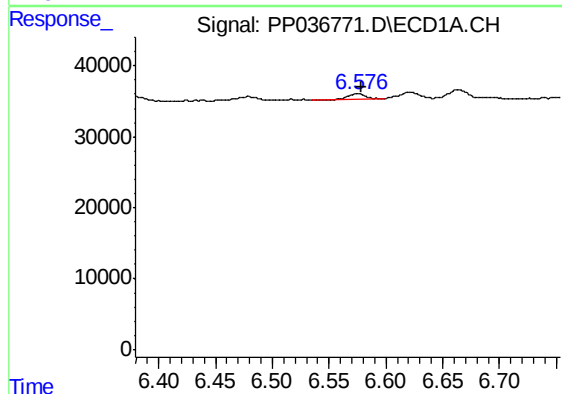
R.T.: 0.000 min
Exp R.T. : 6.482 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
H151-O1DL



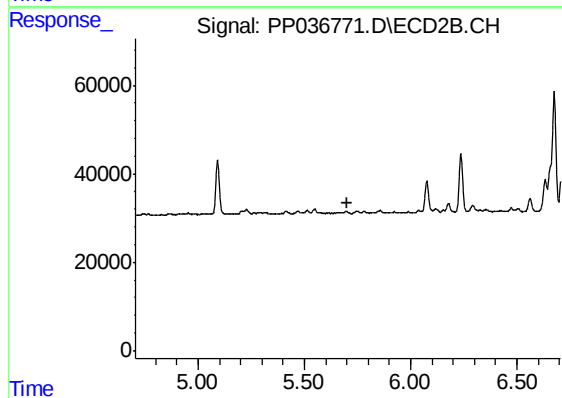
#14 AR-1232-4

R.T.: 5.547 min
Delta R.T.: 0.025 min
Response: 8490
Conc: 27.11 ng/ml



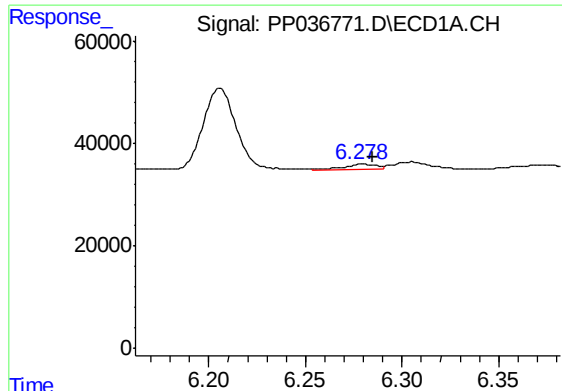
#15 AR-1232-5

R.T.: 6.576 min
Delta R.T.: -0.002 min
Response: 9181
Conc: 25.05 ng/ml



#15 AR-1232-5

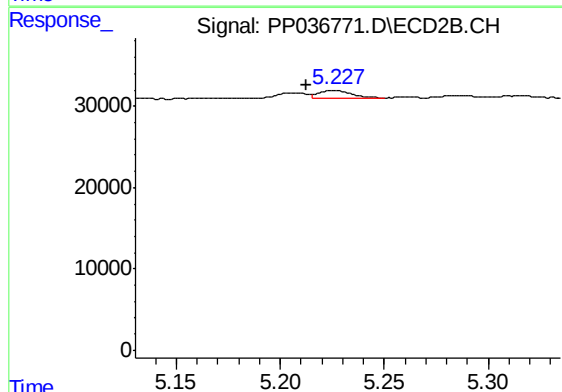
R.T.: 0.000 min
Exp R.T. : 5.705 min
Response: 0
Conc: N.D.



#16 AR-1242-1

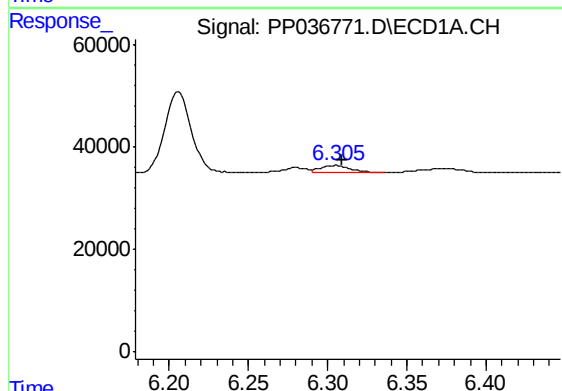
R.T.: 6.279 min
Delta R.T.: -0.006 min
Response: 12463
Conc: 9.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
H151-O1DL



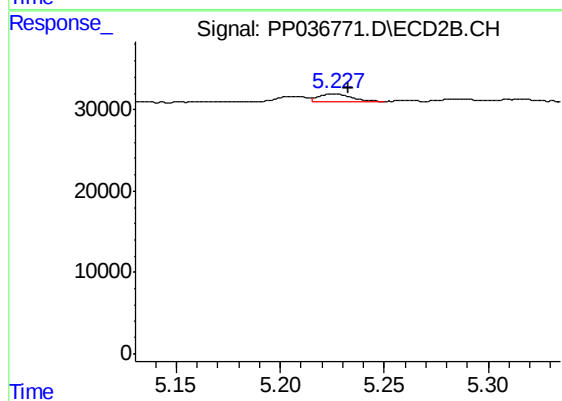
#16 AR-1242-1

R.T.: 5.227 min
Delta R.T.: 0.014 min
Response: 10313
Conc: 11.59 ng/ml



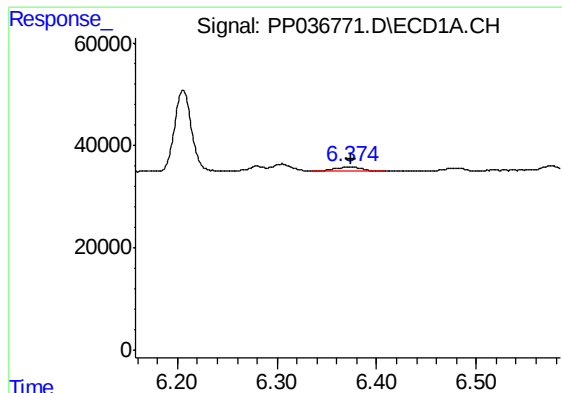
#17 AR-1242-2

R.T.: 6.305 min
Delta R.T.: -0.004 min
Response: 20569
Conc: 11.27 ng/ml



#17 AR-1242-2

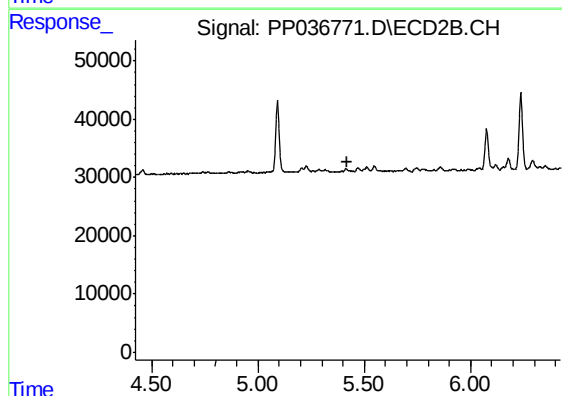
R.T.: 5.227 min
Delta R.T.: -0.006 min
Response: 10313
Conc: 8.45 ng/ml



#18 AR-1242-3

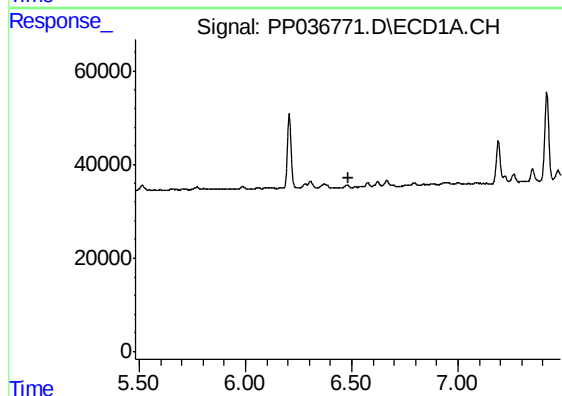
R.T.: 6.374 min
Delta R.T.: 0.000 min
Response: 17222
Conc: 14.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
H151-O1DL



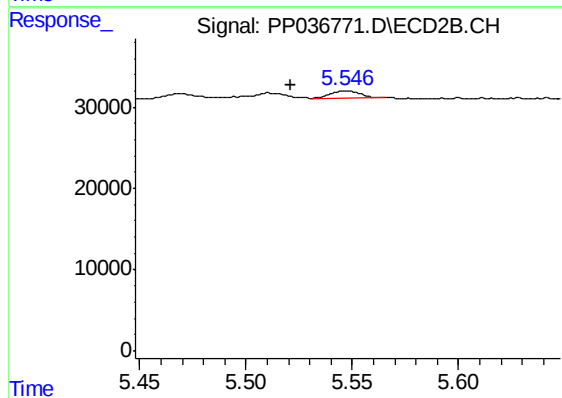
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.423 min
Response: 0
Conc: N.D.



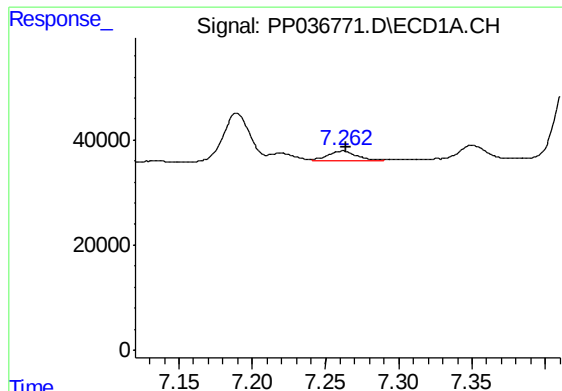
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.482 min
Response: 0
Conc: N.D.



#19 AR-1242-4

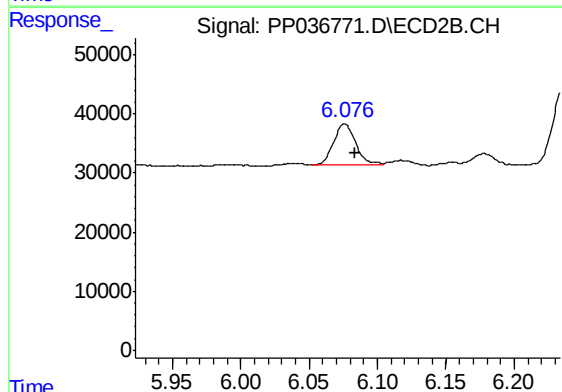
R.T.: 5.547 min
Delta R.T.: 0.026 min
Response: 8490
Conc: 13.11 ng/ml



#20 AR-1242-5

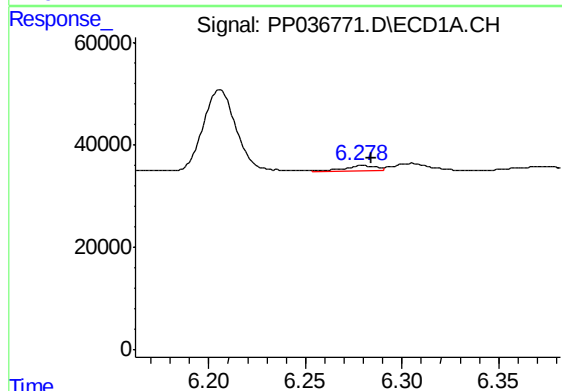
R.T.: 7.262 min
Delta R.T.: -0.002 min
Response: 24784
Conc: 23.56 ng/ml

Instrument :
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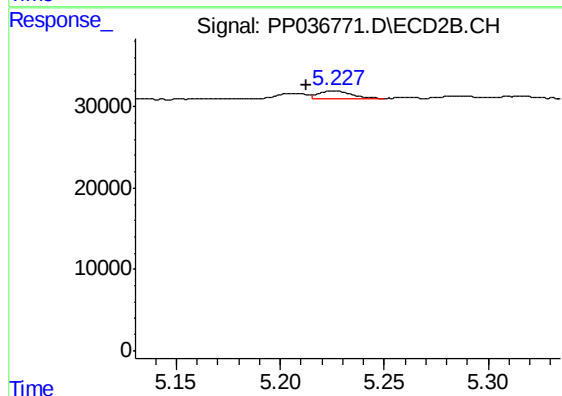
#20 AR-1242-5

R.T.: 6.076 min
Delta R.T.: -0.008 min
Response: 80606
Conc: 98.79 ng/ml



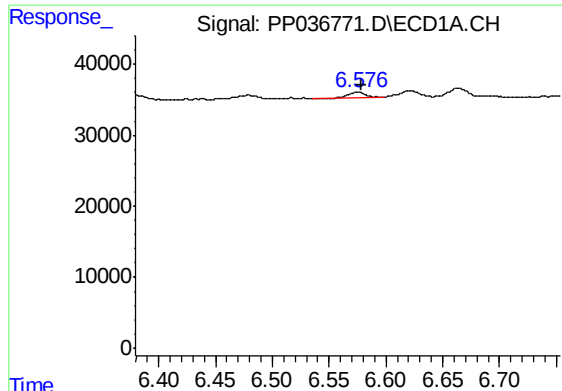
#21 AR-1248-1

R.T.: 6.279 min
Delta R.T.: -0.006 min
Response: 12463
Conc: 12.35 ng/ml



#21 AR-1248-1

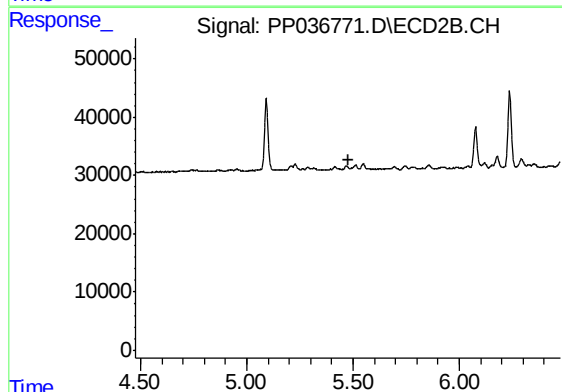
R.T.: 5.227 min
Delta R.T.: 0.014 min
Response: 10313
Conc: 14.80 ng/ml



#22 AR-1248-2

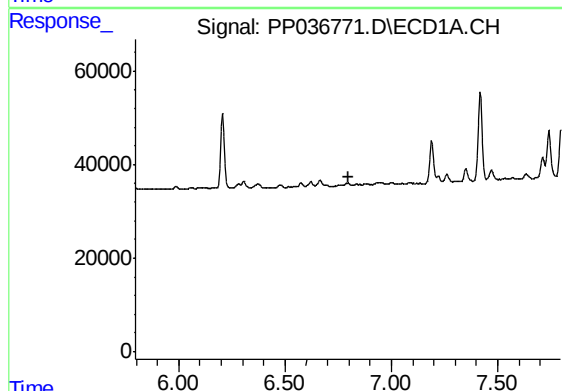
R.T.: 6.576 min
Delta R.T.: -0.002 min
Response: 9181
Conc: 6.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
H151-O1DL



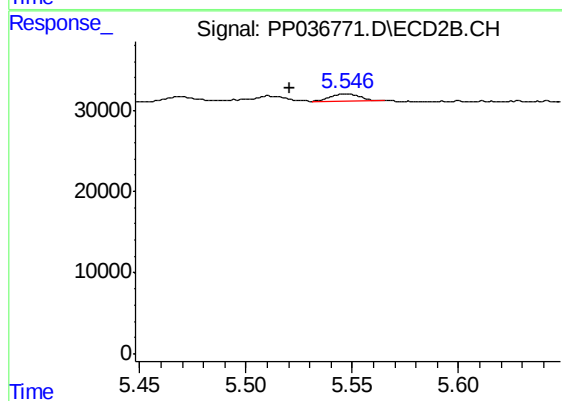
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.476 min
Response: 0
Conc: N.D.



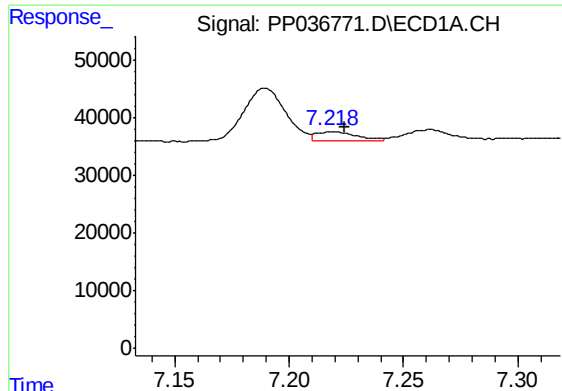
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.796 min
Response: 0
Conc: N.D.



#23 AR-1248-3

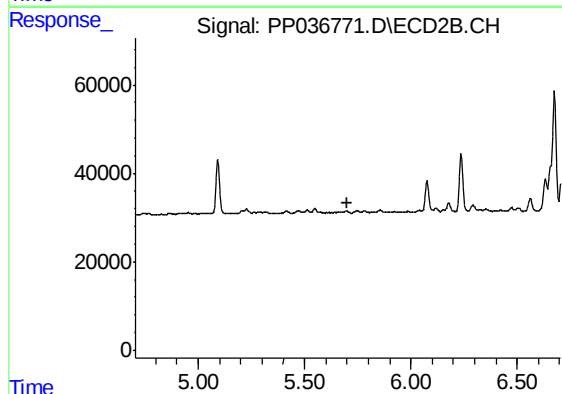
R.T.: 5.547 min
Delta R.T.: 0.026 min
Response: 8490
Conc: 8.58 ng/ml



#24 AR-1248-4

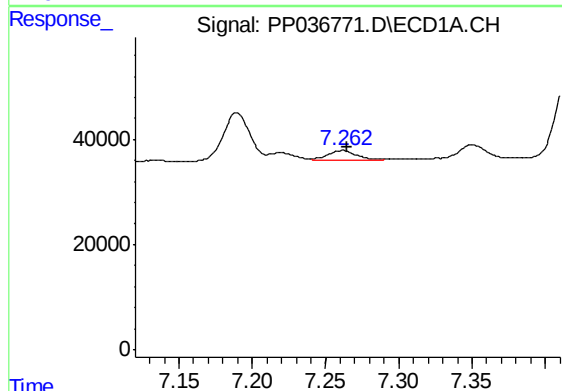
R.T.: 7.218 min
Delta R.T.: -0.006 min
Response: 18515
Conc: 10.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
H151-O1DL



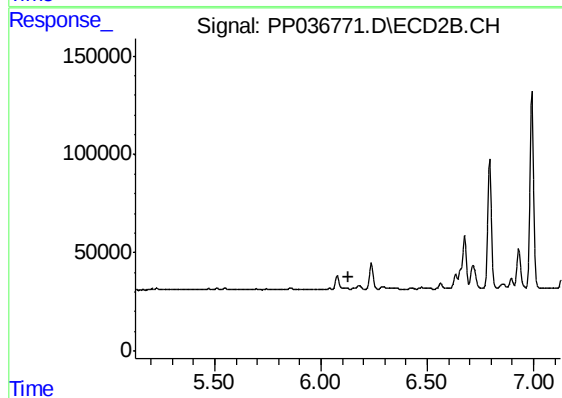
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.704 min
Response: 0
Conc: N.D.



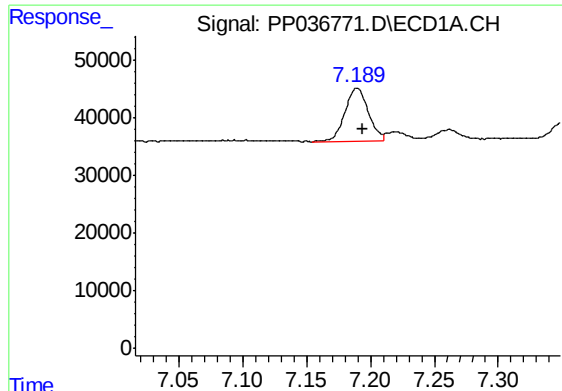
#25 AR-1248-5

R.T.: 7.262 min
Delta R.T.: -0.002 min
Response: 24784
Conc: 13.75 ng/ml



#25 AR-1248-5

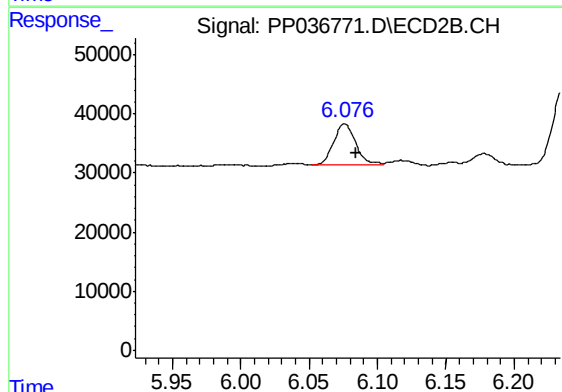
R.T.: 0.000 min
Exp R.T. : 6.127 min
Response: 0
Conc: N.D.



#26 AR-1254-1

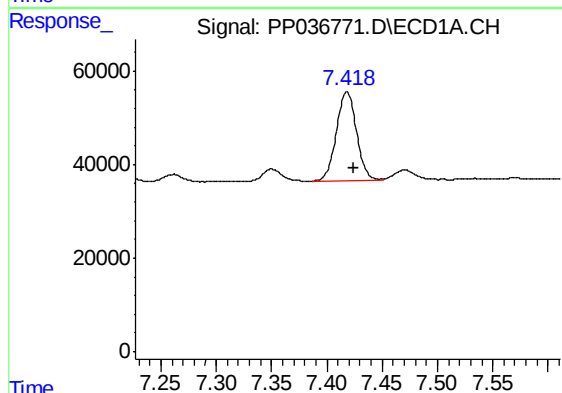
R.T.: 7.189 min
Delta R.T.: -0.005 min
Response: 116558
Conc: 66.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
H151-O1DL



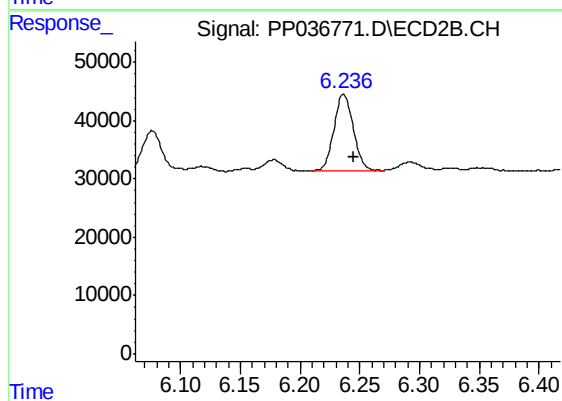
#26 AR-1254-1

R.T.: 6.076 min
Delta R.T.: -0.008 min
Response: 80606
Conc: 47.57 ng/ml



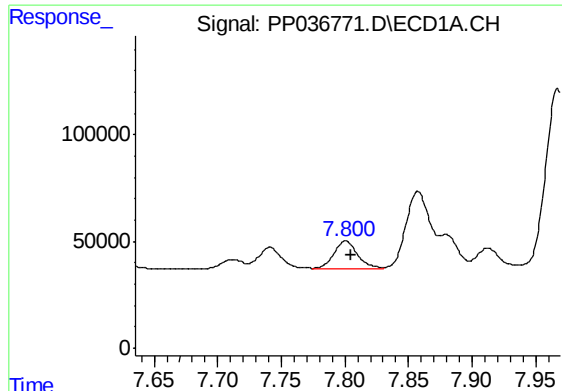
#27 AR-1254-2

R.T.: 7.418 min
Delta R.T.: -0.006 min
Response: 242609
Conc: 89.67 ng/ml



#27 AR-1254-2

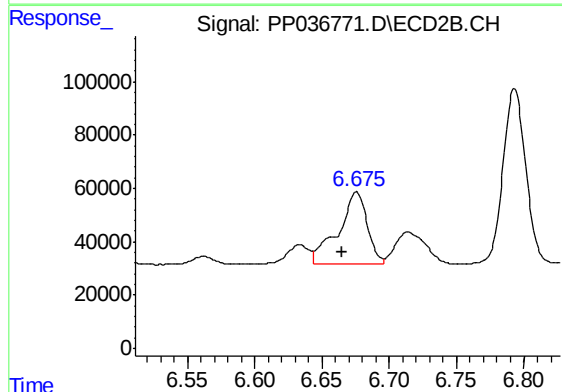
R.T.: 6.236 min
Delta R.T.: -0.009 min
Response: 148900
Conc: 100.11 ng/ml



#28 AR-1254-3

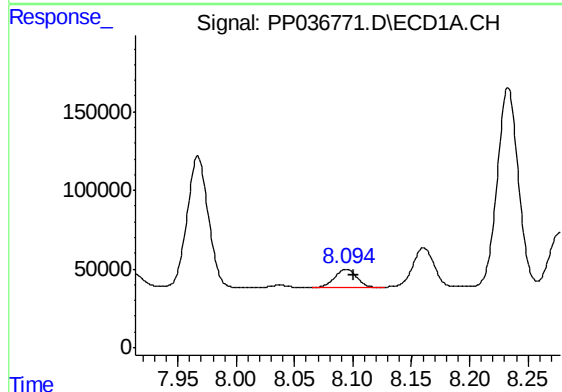
R.T.: 7.801 min
Delta R.T.: -0.004 min
Response: 163633
Conc: 55.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
H151-O1DL



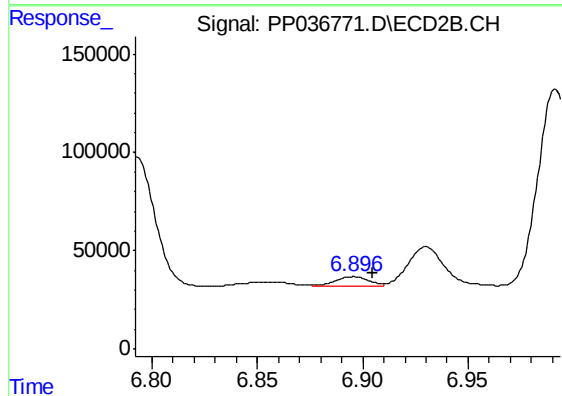
#28 AR-1254-3

R.T.: 6.676 min
Delta R.T.: 0.011 min
Response: 408149
Conc: 167.88 ng/ml



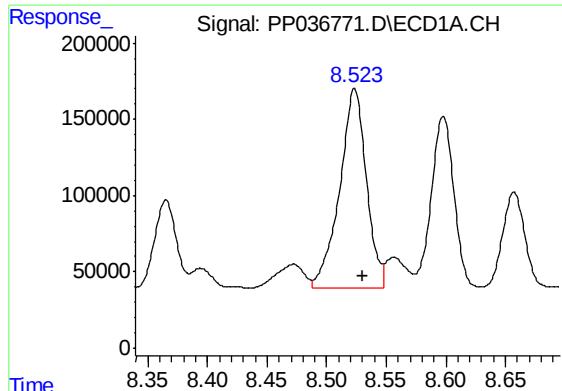
#29 AR-1254-4

R.T.: 8.094 min
Delta R.T.: -0.007 min
Response: 156272
Conc: 71.09 ng/ml



#29 AR-1254-4

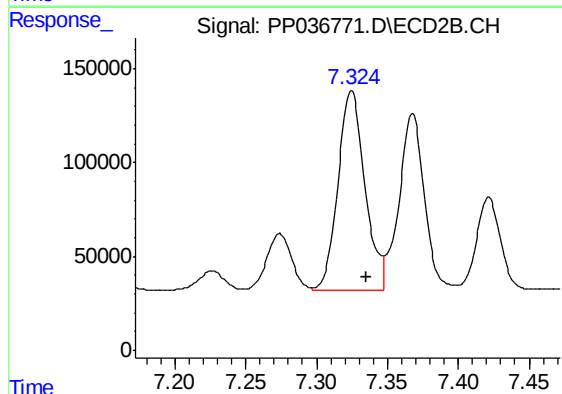
R.T.: 6.896 min
Delta R.T.: -0.010 min
Response: 53465
Conc: 34.55 ng/ml



#30 AR-1254-5

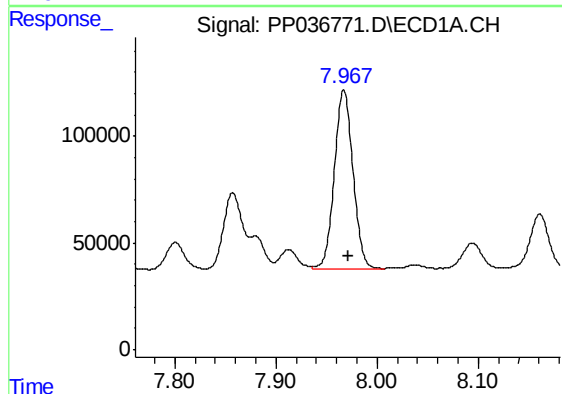
R.T.: 8.523 min
Delta R.T.: -0.006 min
Response: 2053587
Conc: 863.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
H151-O1DL



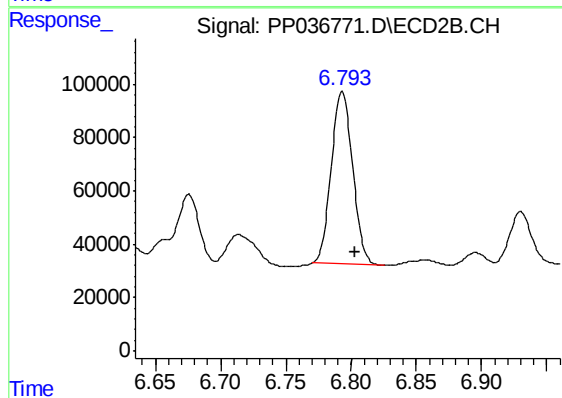
#30 AR-1254-5

R.T.: 7.325 min
Delta R.T.: -0.011 min
Response: 1401384
Conc: 651.72 ng/ml



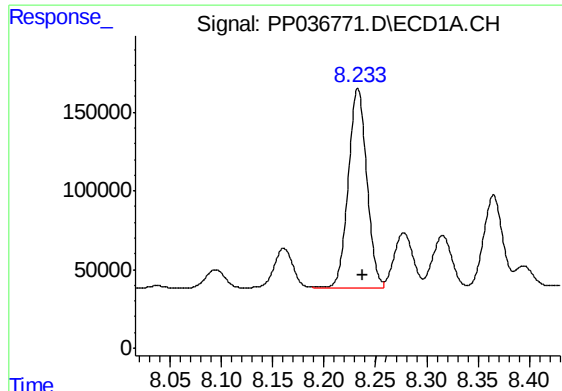
#31 AR-1260-1

R.T.: 7.967 min
Delta R.T.: -0.005 min
Response: 1070610
Conc: 493.25 ng/ml



#31 AR-1260-1

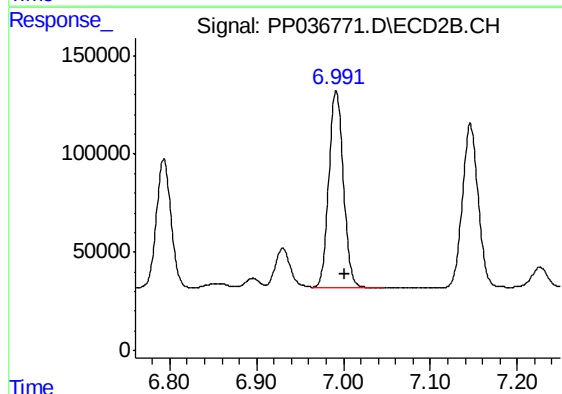
R.T.: 6.793 min
Delta R.T.: -0.010 min
Response: 742000
Conc: 460.86 ng/ml



#32 AR-1260-2

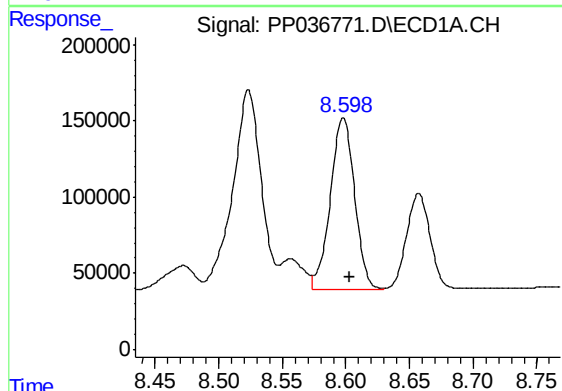
R.T.: 8.233 min
Delta R.T.: -0.005 min
Response: 1594621
Conc: 622.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
H151-O1DL



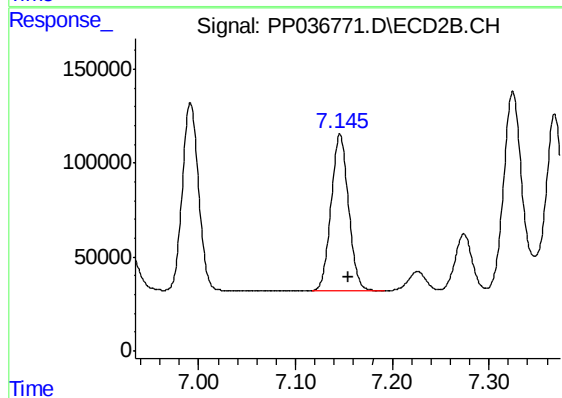
#32 AR-1260-2

R.T.: 6.992 min
Delta R.T.: -0.010 min
Response: 1167270
Conc: 601.91 ng/ml



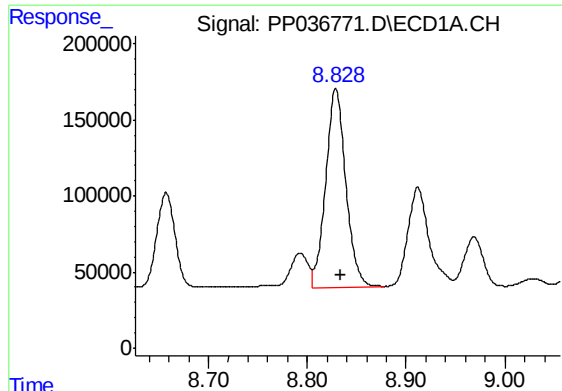
#33 AR-1260-3

R.T.: 8.598 min
Delta R.T.: -0.005 min
Response: 1502325
Conc: 749.48 ng/ml



#33 AR-1260-3

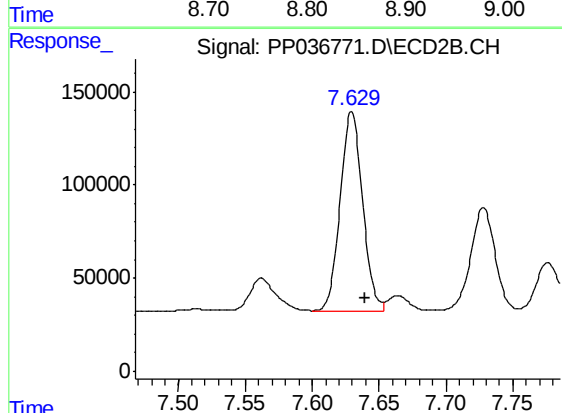
R.T.: 7.146 min
Delta R.T.: -0.009 min
Response: 1040155
Conc: 571.92 ng/ml



#34 AR-1260-4

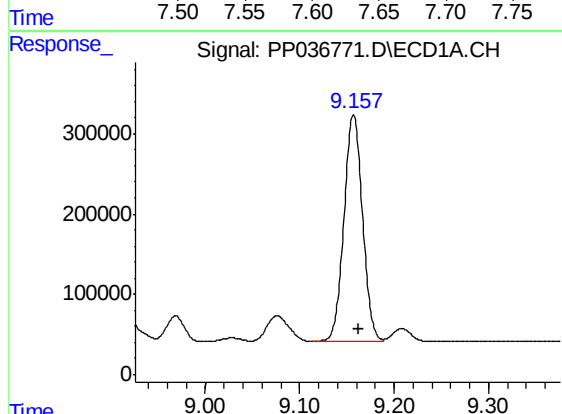
R.T.: 8.829 min
Delta R.T.: -0.005 min
Response: 1855838
Conc: 783.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
H151-O1DL



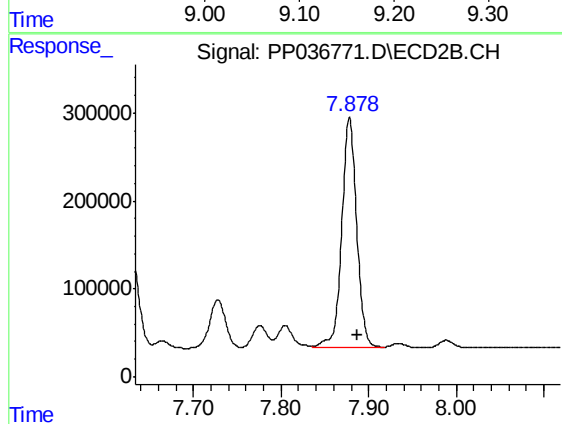
#34 AR-1260-4

R.T.: 7.630 min
Delta R.T.: -0.011 min
Response: 1241384
Conc: 800.51 ng/ml



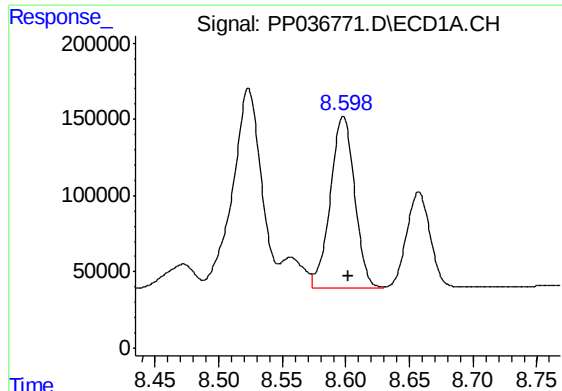
#35 AR-1260-5

R.T.: 9.157 min
Delta R.T.: -0.005 min
Response: 3886906
Conc: 871.13 ng/ml



#35 AR-1260-5

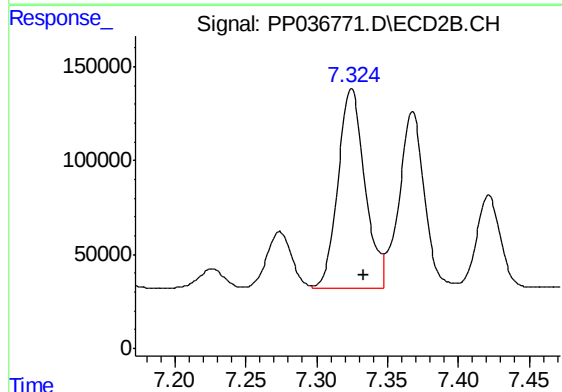
R.T.: 7.878 min
Delta R.T.: -0.009 min
Response: 3125247
Conc: 850.47 ng/ml



#36 AR-1262-1

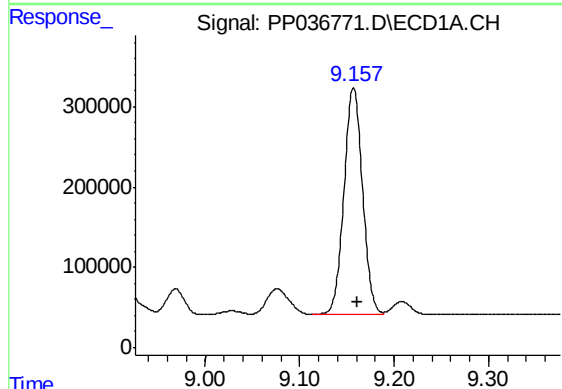
R.T.: 8.598 min
Delta R.T.: -0.005 min
Response: 1502325
Conc: 527.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
H151-O1DL



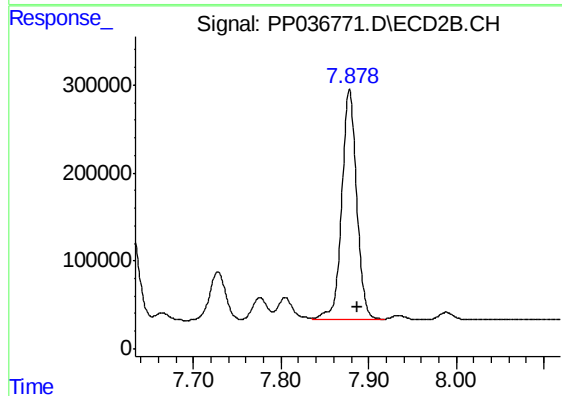
#36 AR-1262-1

R.T.: 7.325 min
Delta R.T.: -0.008 min
Response: 1401384
Conc: 1175.77 ng/ml



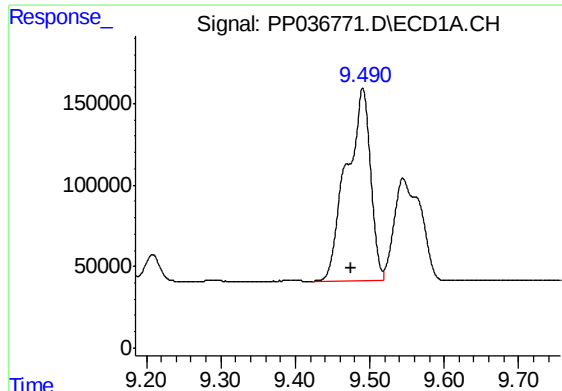
#37 AR-1262-2

R.T.: 9.157 min
Delta R.T.: -0.004 min
Response: 3886906
Conc: 765.01 ng/ml



#37 AR-1262-2

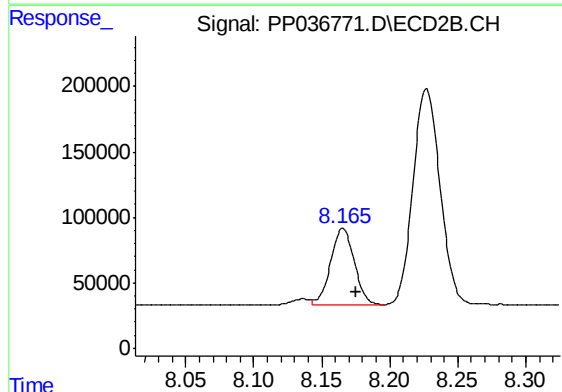
R.T.: 7.878 min
Delta R.T.: -0.009 min
Response: 3125247
Conc: 797.25 ng/ml



#38 AR-1262-3

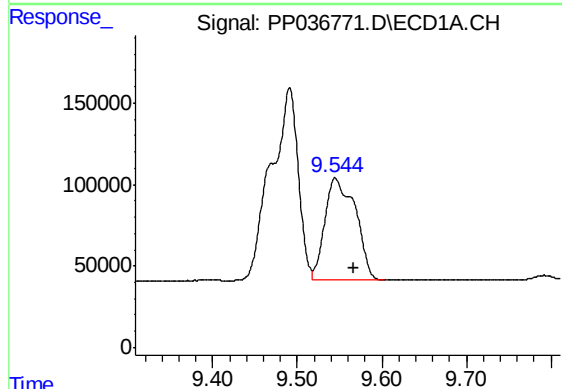
R.T.: 9.491 min
Delta R.T.: 0.016 min
Response: 2655963
Conc: 716.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
H151-O1DL



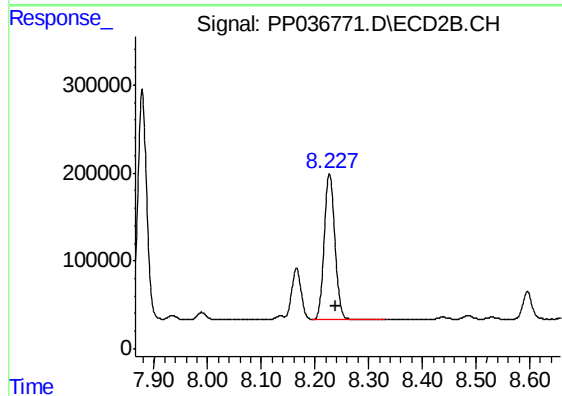
#38 AR-1262-3

R.T.: 8.166 min
Delta R.T.: -0.010 min
Response: 707259
Conc: 444.41 ng/ml



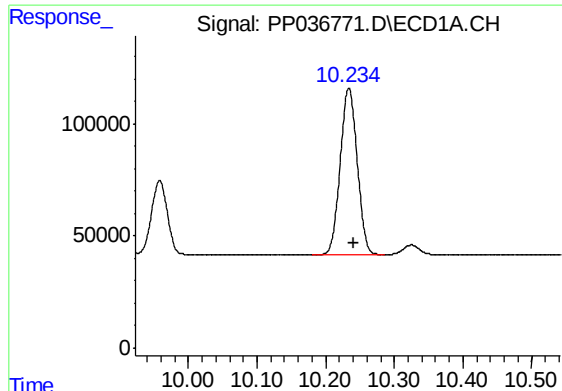
#39 AR-1262-4

R.T.: 9.545 min
Delta R.T.: -0.022 min
Response: 1577862
Conc: 549.36 ng/ml



#39 AR-1262-4

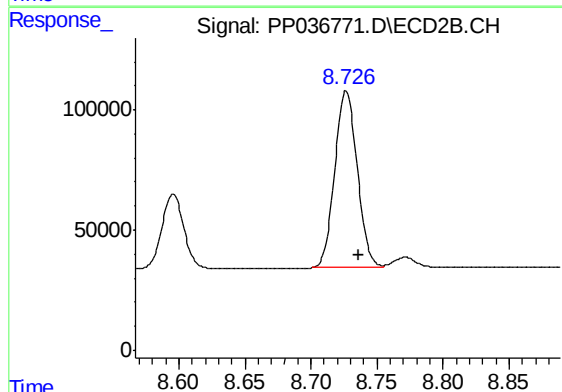
R.T.: 8.227 min
Delta R.T.: -0.011 min
Response: 2284878
Conc: 767.67 ng/ml



#40 AR-1262-5

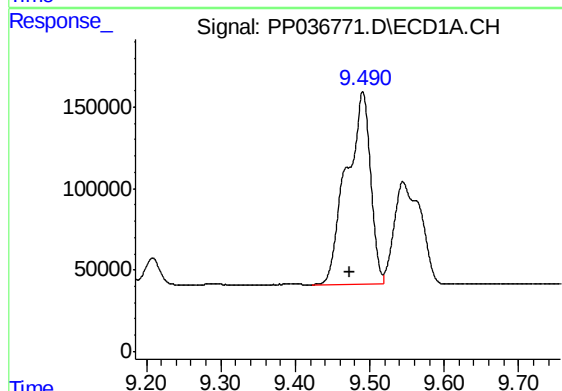
R.T.: 10.234 min
Delta R.T.: -0.006 min
Response: 1280763
Conc: 606.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
H151-O1DL



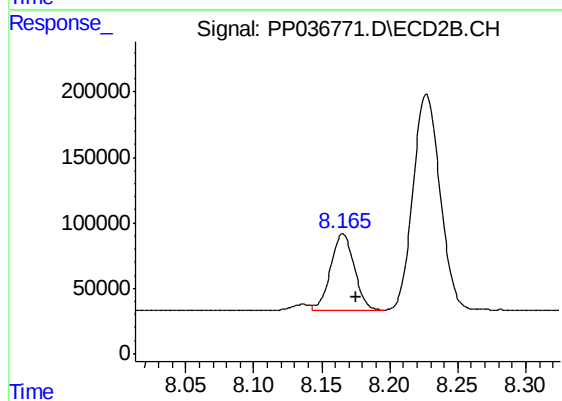
#40 AR-1262-5

R.T.: 8.727 min
Delta R.T.: -0.010 min
Response: 876538
Conc: 615.09 ng/ml



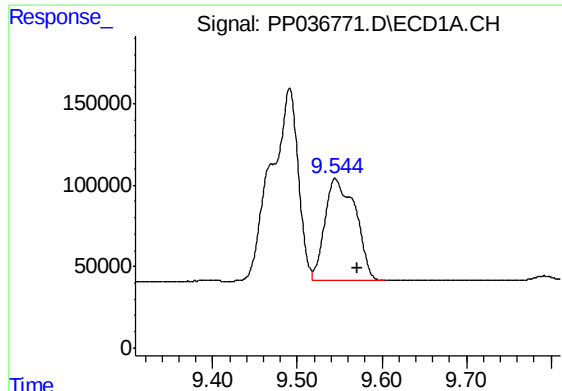
#41 AR-1268-1

R.T.: 9.491 min
Delta R.T.: 0.018 min
Response: 2655963
Conc: 442.70 ng/ml



#41 AR-1268-1

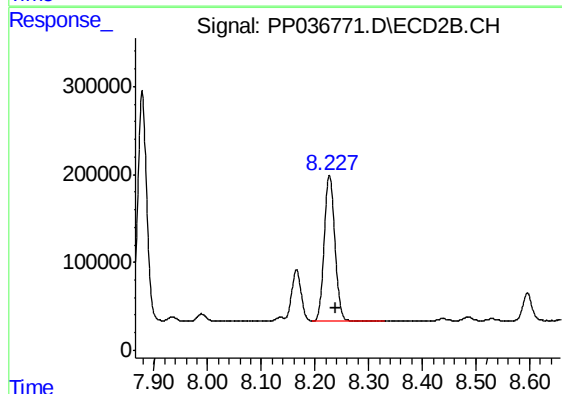
R.T.: 8.166 min
Delta R.T.: -0.010 min
Response: 707259
Conc: 151.88 ng/ml



#42 AR-1268-2

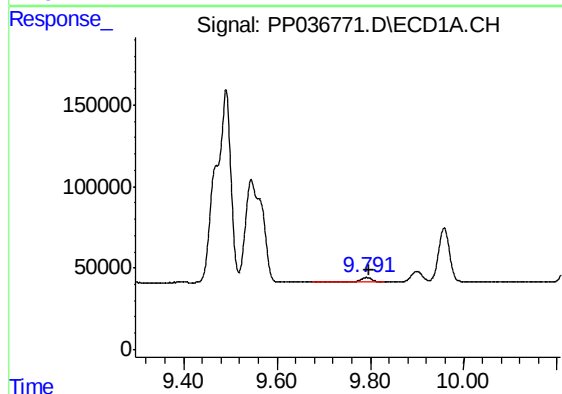
R.T.: 9.545 min
Delta R.T.: -0.027 min
Response: 1577862
Conc: 276.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
H151-O1DL



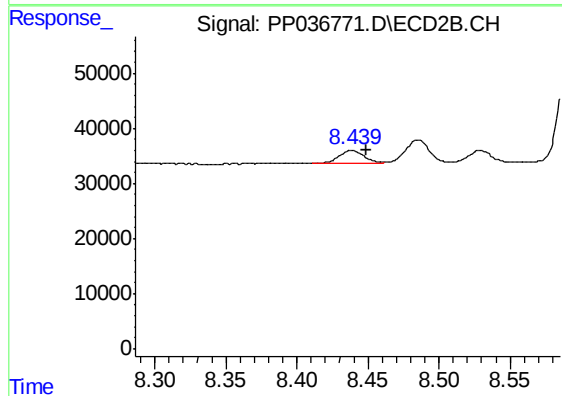
#42 AR-1268-2

R.T.: 8.227 min
Delta R.T.: -0.013 min
Response: 2284878
Conc: 529.69 ng/ml



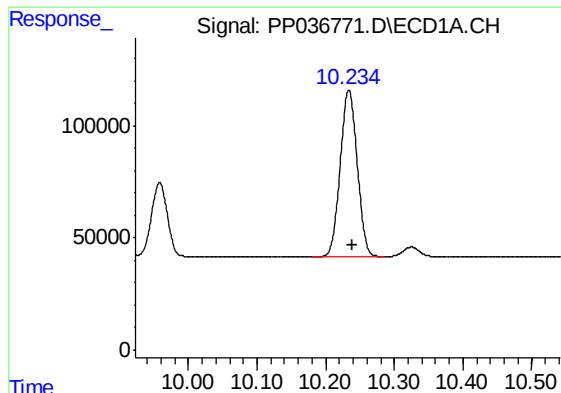
#43 AR-1268-3

R.T.: 9.792 min
Delta R.T.: -0.007 min
Response: 62122
Conc: 12.92 ng/ml



#43 AR-1268-3

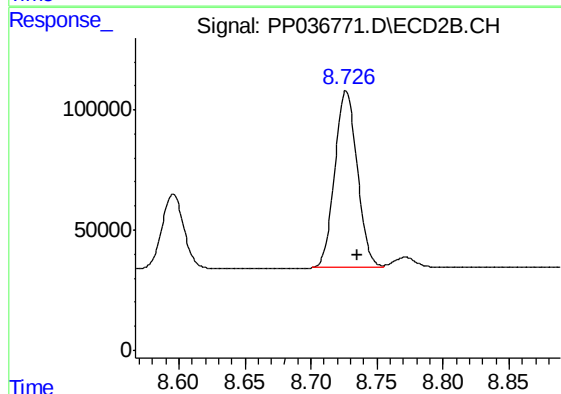
R.T.: 8.439 min
Delta R.T.: -0.010 min
Response: 26125
Conc: 7.16 ng/ml



#44 AR-1268-4

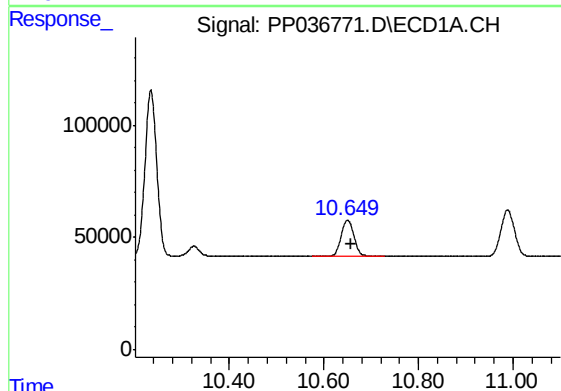
R.T.: 10.234 min
Delta R.T.: -0.006 min
Response: 1280763
Conc: 543.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
H151-O1DL



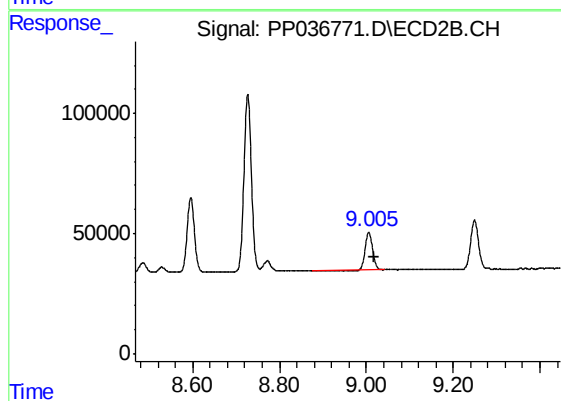
#44 AR-1268-4

R.T.: 8.727 min
Delta R.T.: -0.009 min
Response: 876538
Conc: 551.03 ng/ml



#45 AR-1268-5

R.T.: 10.650 min
Delta R.T.: -0.008 min
Response: 302216
Conc: 19.65 ng/ml



#45 AR-1268-5

R.T.: 9.006 min
Delta R.T.: -0.011 min
Response: 194663
Conc: 16.47 ng/ml