

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080921\
 Data File : PP038131.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Aug 2021 10:52
 Operator : AJ\MA
 Sample : M3293-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 14:43:26 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 06 03:08:47 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...	4.920f	0.000	225796	0	5.081	N.D. #
2)	SA Decachlor...	10.888	9.152	307166	290211	13.503	11.217
Target Compounds							
5)	L1 AR-1016-3	6.280f	0.000	22503	0	16.934	N.D. #
6)	L1 AR-1016-4	0.000	5.391	0	16350	N.D.	28.784 #
7)	L1 AR-1016-5	0.000	5.605	0	28258	N.D.	36.826 #
8)	L2 AR-1221-1	5.143	4.163f	83348	18606	153.769	61.853 #
12)	L3 AR-1232-2	5.940f	0.000	146615	0	268.721	N.D. #
14)	L3 AR-1232-4	0.000	5.450f	0	27664	N.D.	93.640 #
15)	L3 AR-1232-5	0.000	5.605	0	28258	N.D.	76.248 #
18)	L4 AR-1242-3	6.280f	0.000	22503	0	21.981	N.D. #
19)	L4 AR-1242-4	0.000	5.450f	0	27664	N.D.	52.654 #
20)	L4 AR-1242-5	7.188	0.000	70905	0	85.987	N.D. #
22)	L5 AR-1248-2	0.000	5.391	0	16350	N.D.	22.015 #
23)	L5 AR-1248-3	0.000	5.450f	0	27664	N.D.	35.157 #
24)	L5 AR-1248-4	7.159	5.605	136463	28258	101.074	30.663 #
25)	L5 AR-1248-5	7.188	6.048	70905	116031	53.631	123.249 #
27)	L6 AR-1254-2	7.322f	6.155	19944	26265	10.545	22.917 #
28)	L6 AR-1254-3	0.000	6.585	0	60070	N.D.	31.819 #
29)	L6 AR-1254-4	8.056f	6.800	123682	39886	86.182	33.127 #
30)	L6 AR-1254-5	8.475f	7.217f	555141	84589	382.000	51.260 #
31)	L7 AR-1260-1	7.874f	0.000	85444	0	59.535	N.D. #
32)	L7 AR-1260-2	8.190f	6.885f	437824	68703	254.305	44.155 #
33)	L7 AR-1260-3	8.548f	7.092f	313522	56323	262.444	37.001 #
34)	L7 AR-1260-4	8.775	7.564f	387435	245844	272.018	200.953 #
35)	L7 AR-1260-5	9.096	7.808f	659380	634158	248.348	217.146
36)	L8 AR-1262-1	8.548f	7.217f	313522	84589	190.857	92.547 #
37)	L8 AR-1262-2	9.096	7.808	659380	634158	232.010	204.921
38)	L8 AR-1262-3	9.416f	8.090	1310129	-247526	1106.224	N.D. #
39)	L8 AR-1262-4	9.473	8.151	249037	472908	325.478	199.714 #
40)	L8 AR-1262-5	10.149	8.645	136895	125262	138.056	111.617
41)	L9 AR-1268-1	9.416f	8.090	1310129	-247526	400.991	N.D. #
42)	L9 AR-1268-2	9.473f	8.151	249037	472908	81.417	138.422 #
43)	L9 AR-1268-3	0.000	8.358	0	7827	N.D.	2.747 #
44)	L9 AR-1268-4	10.149	8.645	136895	125262	124.058	98.975
45)	L9 AR-1268-5	10.576f	8.918	337671	60999	40.234	6.427 #

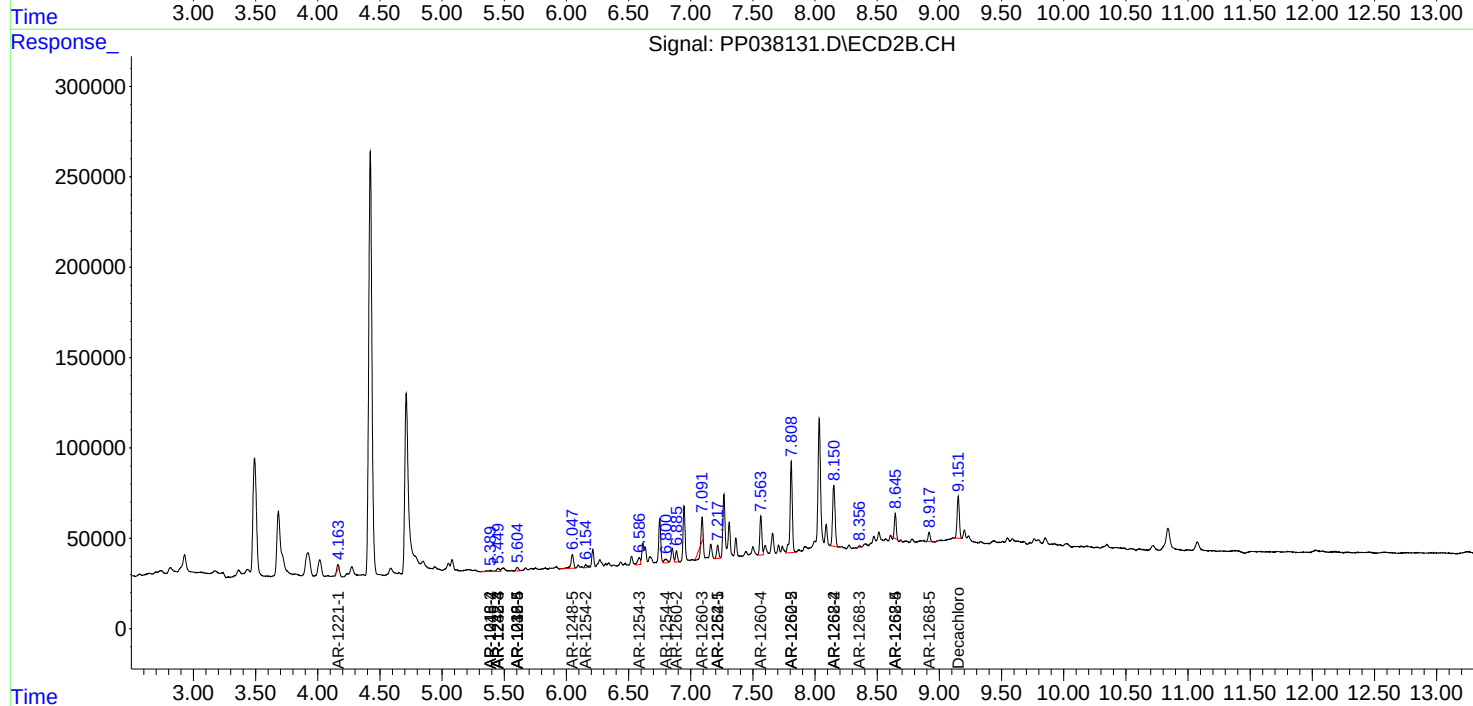
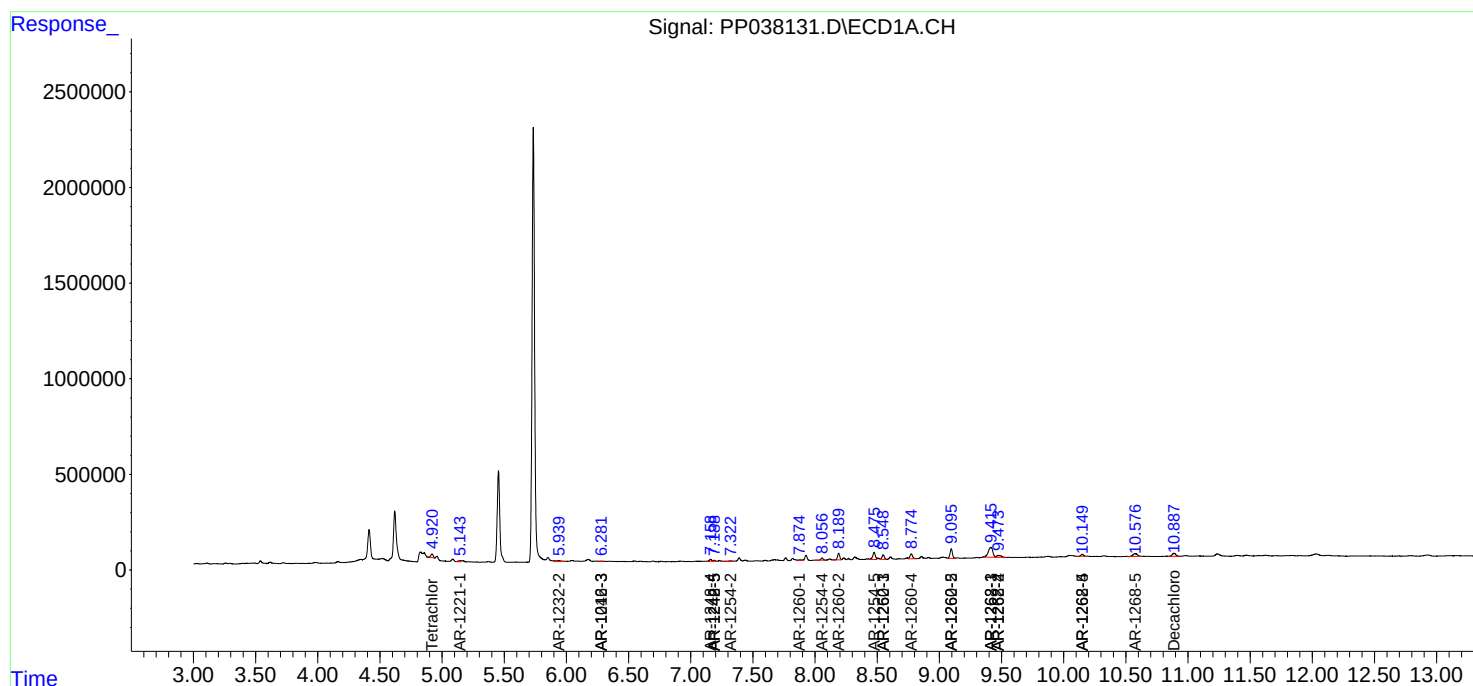
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

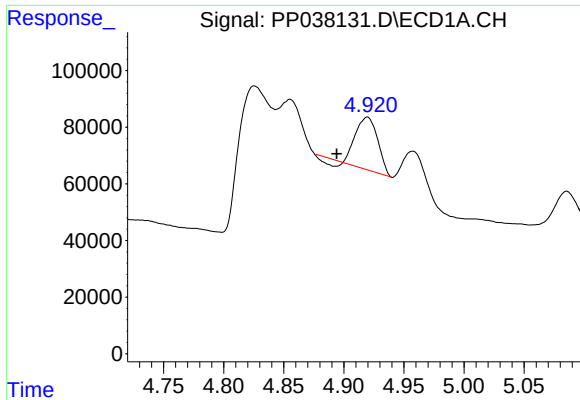
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080921\
Data File : PP038131.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Aug 2021 10:52
Operator : AJ\MA
Sample : M3293-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 14:43:26 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080521.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 06 03:08:47 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

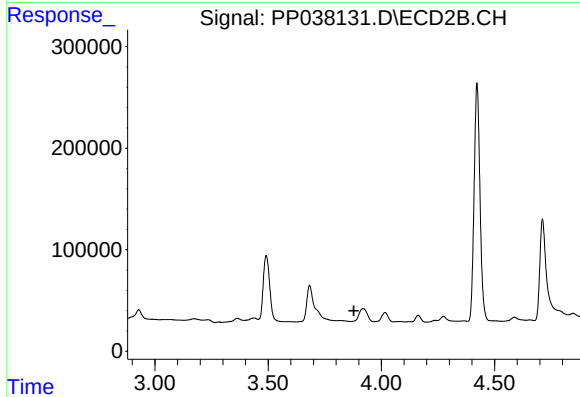




#1 Tetrachloro-m-xylene

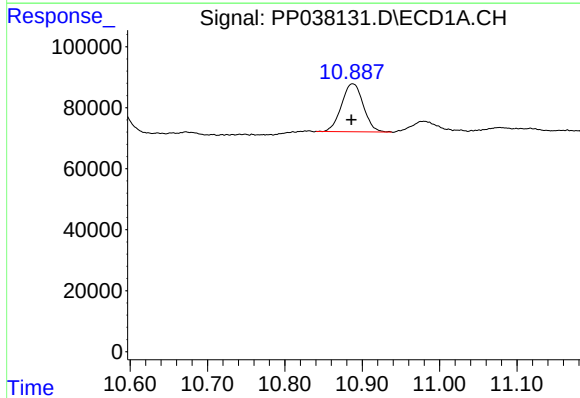
R.T.: 4.920 min
Delta R.T.: 0.026 min
Response: 225796
Conc: 5.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



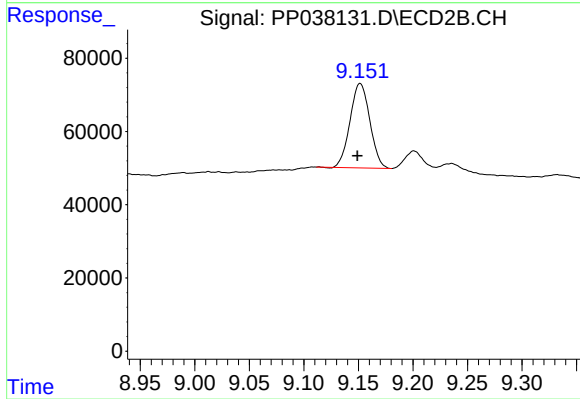
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.879 min
Response: 0
Conc: N.D.



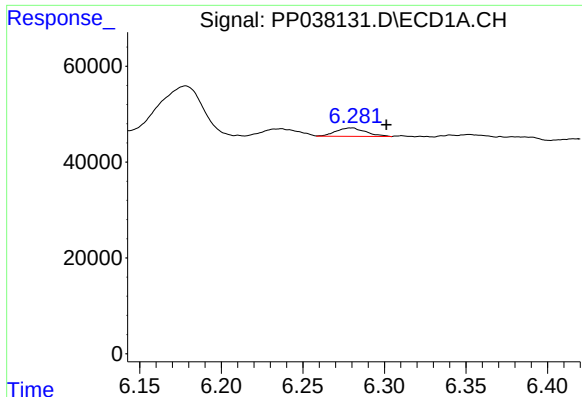
#2 Decachlorobiphenyl

R.T.: 10.888 min
Delta R.T.: 0.002 min
Response: 307166
Conc: 13.50 ng/ml



#2 Decachlorobiphenyl

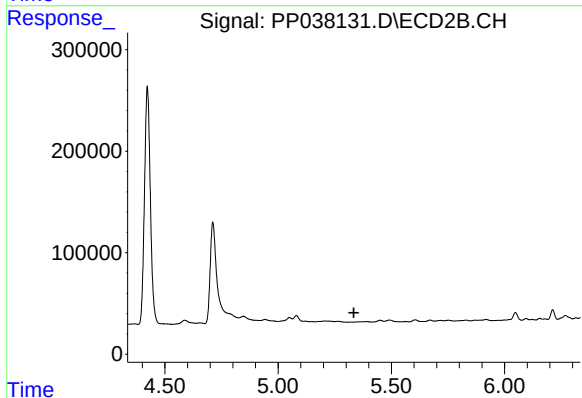
R.T.: 9.152 min
Delta R.T.: 0.003 min
Response: 290211
Conc: 11.22 ng/ml



#5 AR-1016-3

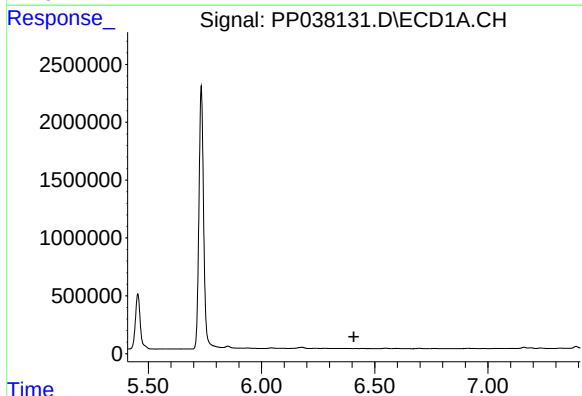
R.T.: 6.280 min
Delta R.T.: -0.021 min
Response: 22503
Conc: 16.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



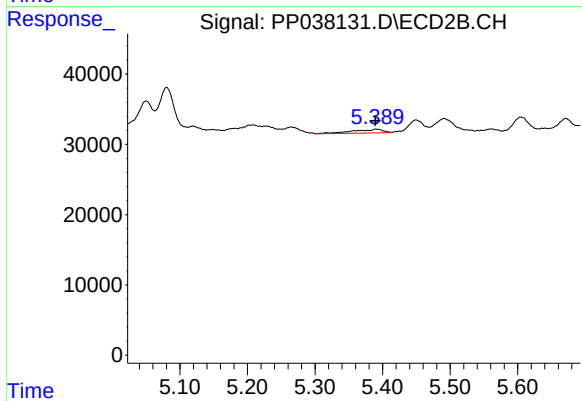
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.335 min
Response: 0
Conc: N.D.



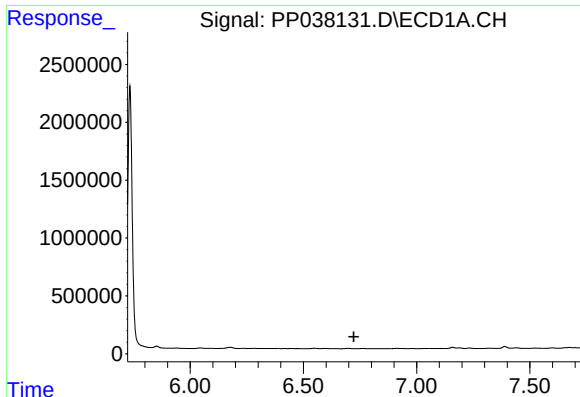
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.408 min
Response: 0
Conc: N.D.



#6 AR-1016-4

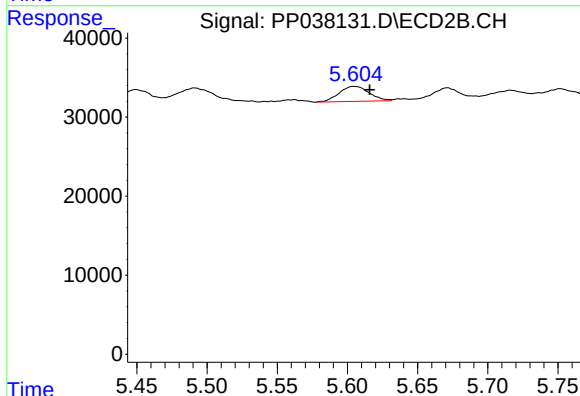
R.T.: 5.391 min
Delta R.T.: 0.002 min
Response: 16350
Conc: 28.78 ng/ml



#7 AR-1016-5

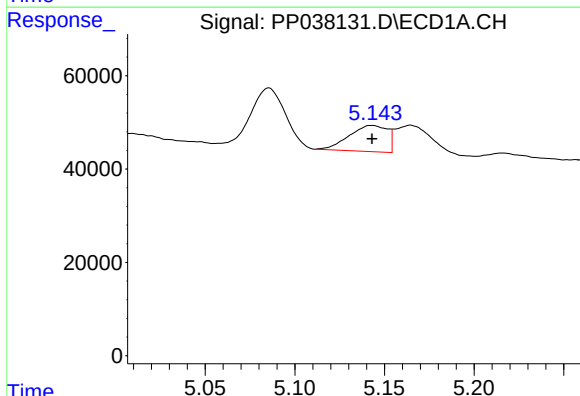
R.T.: 0.000 min
Exp R.T.: 6.723 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



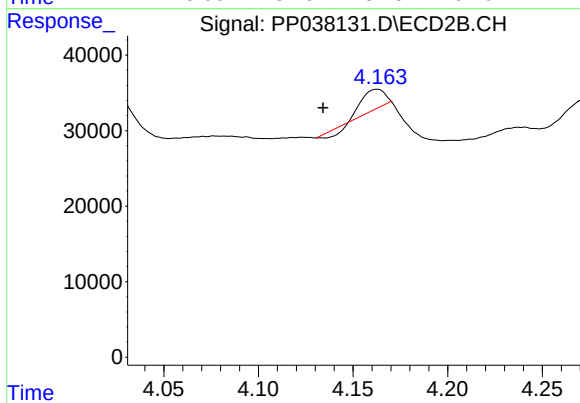
#7 AR-1016-5

R.T.: 5.605 min
Delta R.T.: -0.011 min
Response: 28258
Conc: 36.83 ng/ml



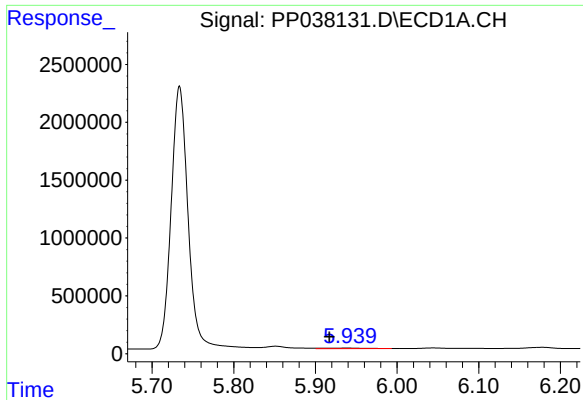
#8 AR-1221-1

R.T.: 5.143 min
Delta R.T.: 0.000 min
Response: 83348
Conc: 153.77 ng/ml



#8 AR-1221-1

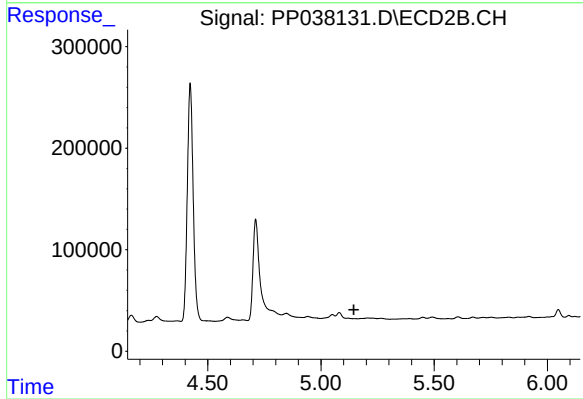
R.T.: 4.163 min
Delta R.T.: 0.029 min
Response: 18606
Conc: 61.85 ng/ml



#12 AR-1232-2

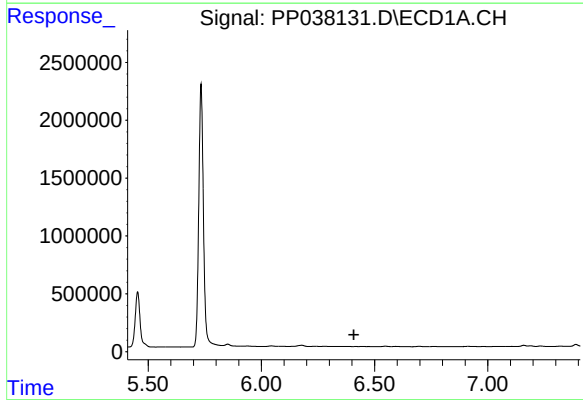
R.T.: 5.940 min
Delta R.T.: 0.023 min
Response: 146615
Conc: 268.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



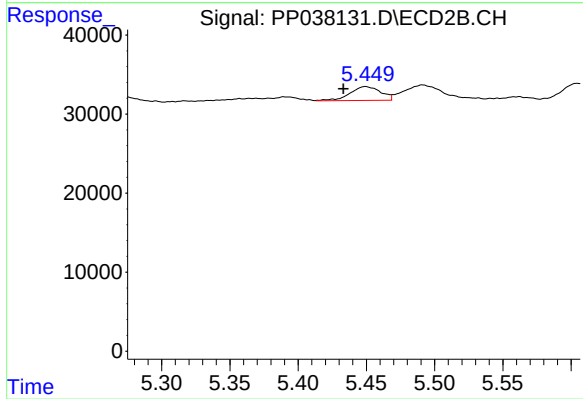
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.145 min
Response: 0
Conc: N.D.



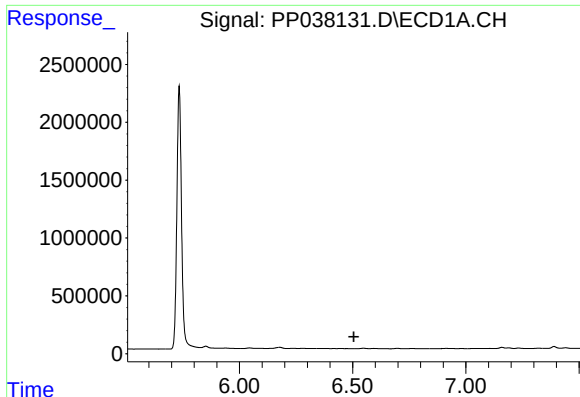
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.409 min
Response: 0
Conc: N.D.



#14 AR-1232-4

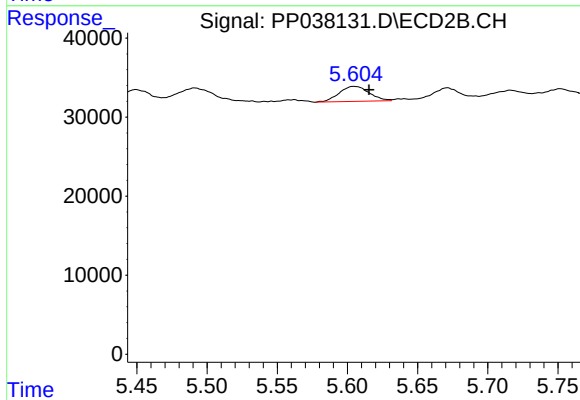
R.T.: 5.450 min
Delta R.T.: 0.017 min
Response: 27664
Conc: 93.64 ng/ml



#15 AR-1232-5

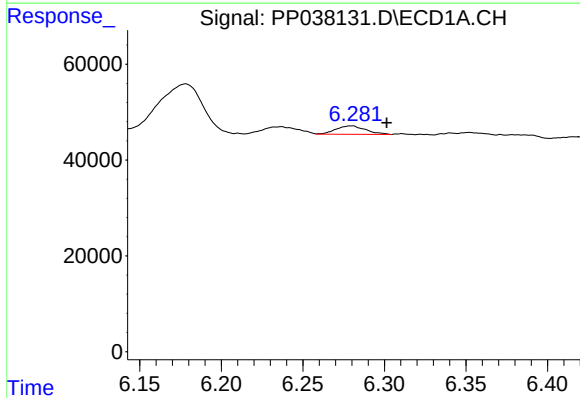
R.T.: 0.000 min
Exp R.T.: 6.506 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



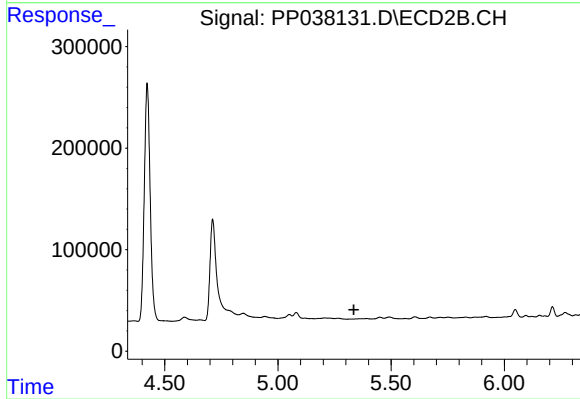
#15 AR-1232-5

R.T.: 5.605 min
Delta R.T.: -0.010 min
Response: 28258
Conc: 76.25 ng/ml



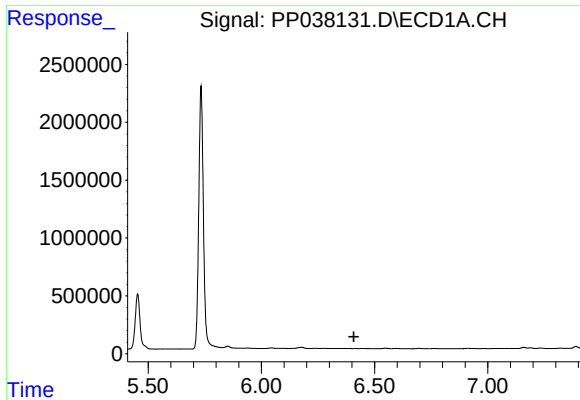
#18 AR-1242-3

R.T.: 6.280 min
Delta R.T.: -0.022 min
Response: 22503
Conc: 21.98 ng/ml



#18 AR-1242-3

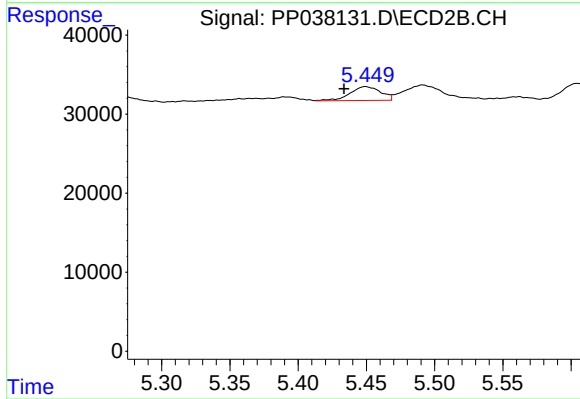
R.T.: 0.000 min
Exp R.T.: 5.335 min
Response: 0
Conc: N.D.



#19 AR-1242-4

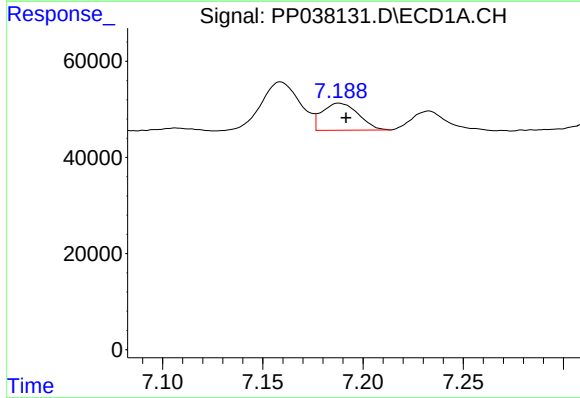
R.T.: 0.000 min
Exp R.T.: 6.409 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



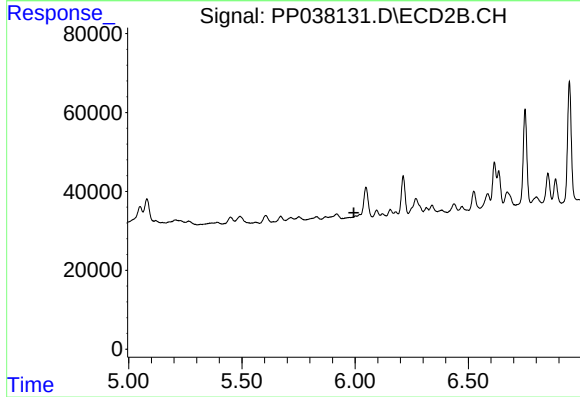
#19 AR-1242-4

R.T.: 5.450 min
Delta R.T.: 0.016 min
Response: 27664
Conc: 52.65 ng/ml



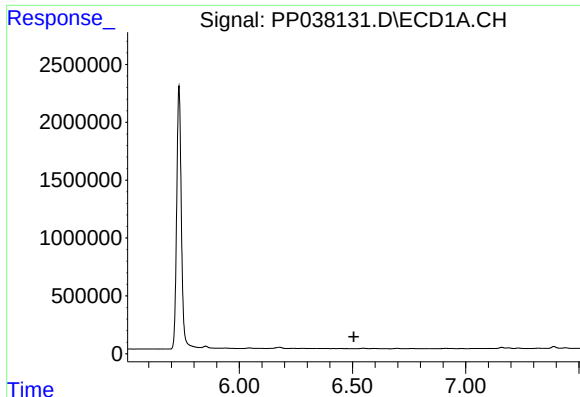
#20 AR-1242-5

R.T.: 7.188 min
Delta R.T.: -0.004 min
Response: 70905
Conc: 85.99 ng/ml



#20 AR-1242-5

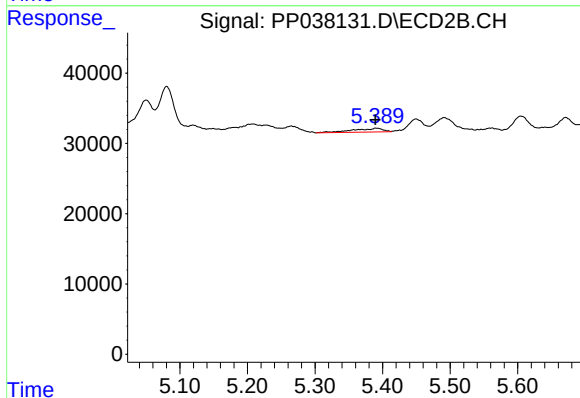
R.T.: 0.000 min
Exp R.T.: 5.995 min
Response: 0
Conc: N.D.



#22 AR-1248-2

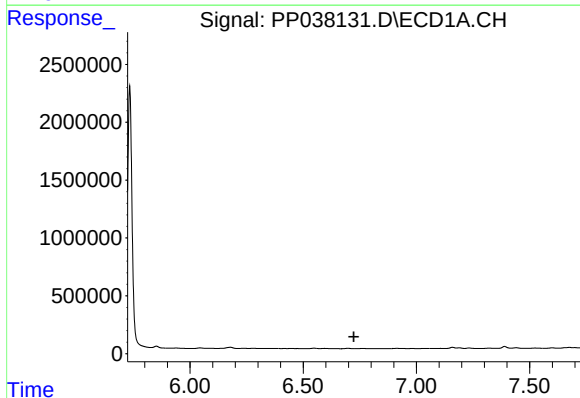
R.T.: 0.000 min
Exp R.T. : 6.506 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



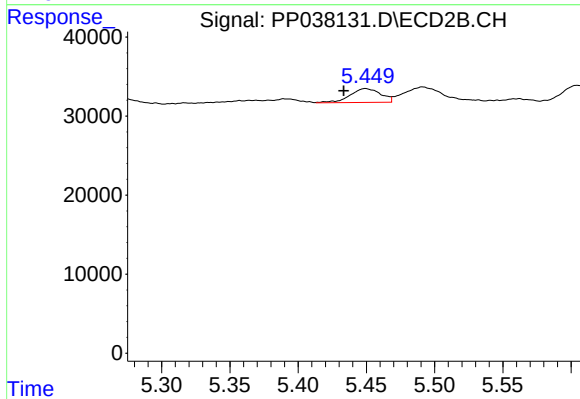
#22 AR-1248-2

R.T.: 5.391 min
Delta R.T.: 0.002 min
Response: 16350
Conc: 22.01 ng/ml



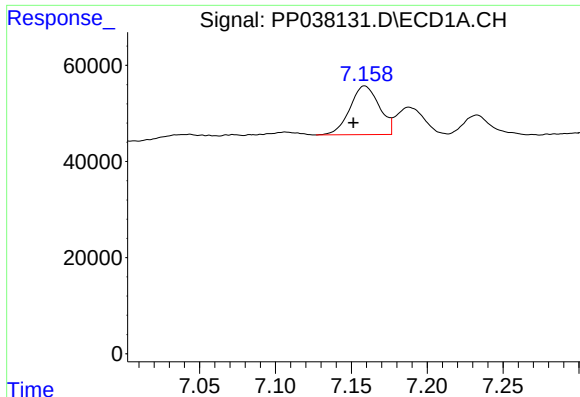
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.724 min
Response: 0
Conc: N.D.



#23 AR-1248-3

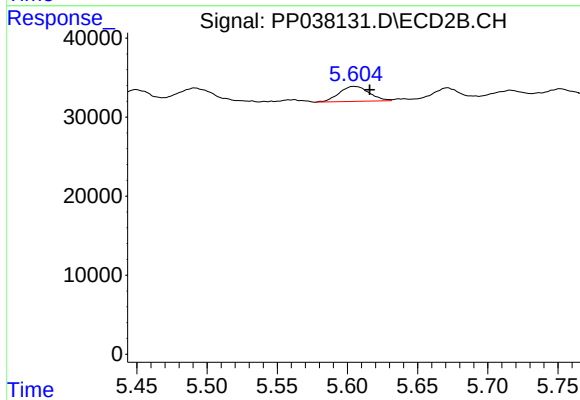
R.T.: 5.450 min
Delta R.T.: 0.016 min
Response: 27664
Conc: 35.16 ng/ml



#24 AR-1248-4

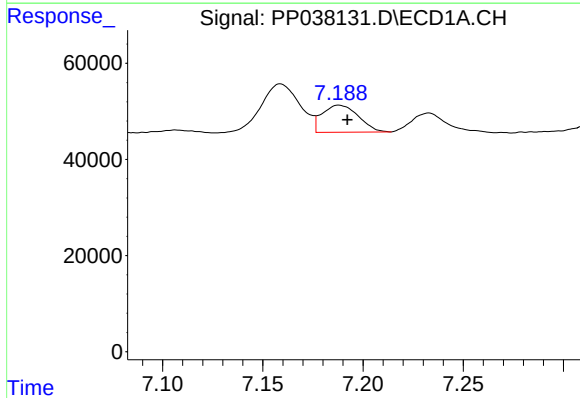
R.T.: 7.159 min
Delta R.T.: 0.007 min
Response: 136463
Conc: 101.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



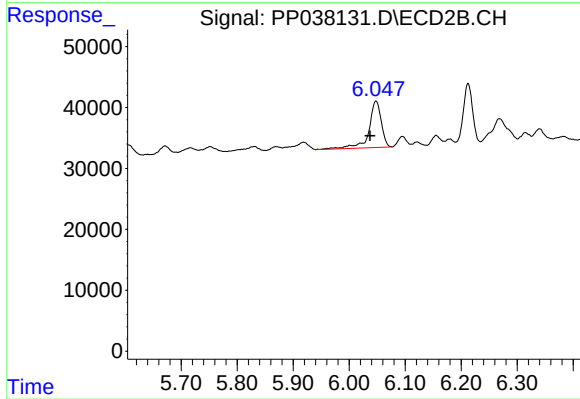
#24 AR-1248-4

R.T.: 5.605 min
Delta R.T.: -0.011 min
Response: 28258
Conc: 30.66 ng/ml



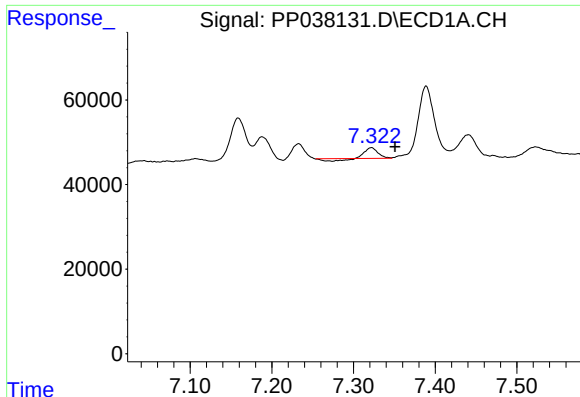
#25 AR-1248-5

R.T.: 7.188 min
Delta R.T.: -0.004 min
Response: 70905
Conc: 53.63 ng/ml



#25 AR-1248-5

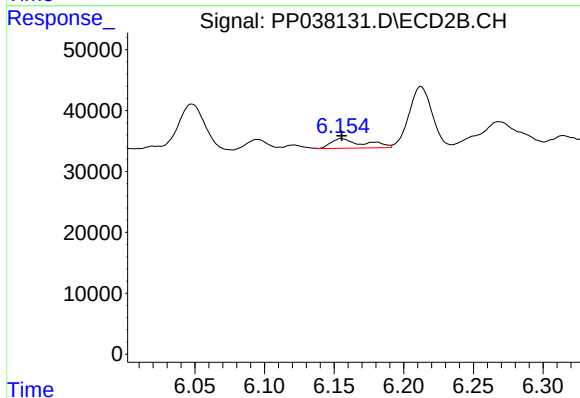
R.T.: 6.048 min
Delta R.T.: 0.010 min
Response: 116031
Conc: 123.25 ng/ml



#27 AR-1254-2

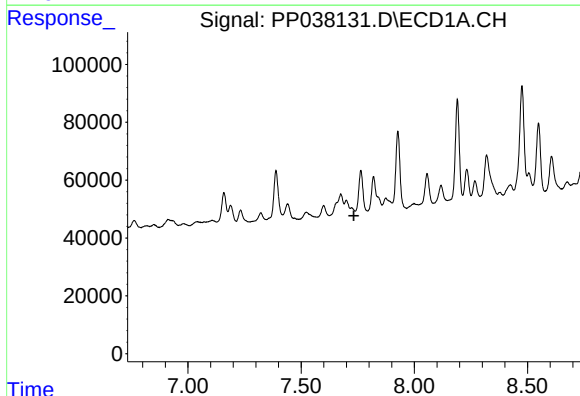
R.T.: 7.322 min
Delta R.T.: -0.029 min
Response: 19944
Conc: 10.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



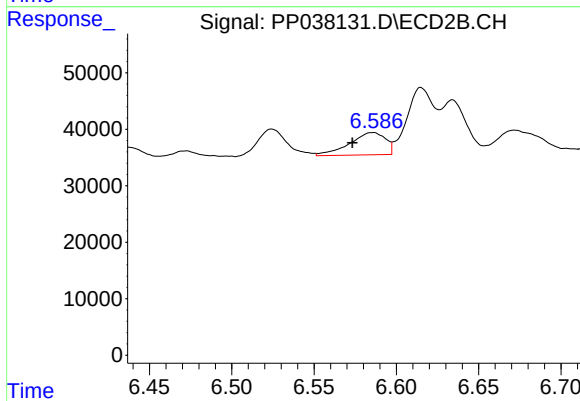
#27 AR-1254-2

R.T.: 6.155 min
Delta R.T.: 0.000 min
Response: 26265
Conc: 22.92 ng/ml



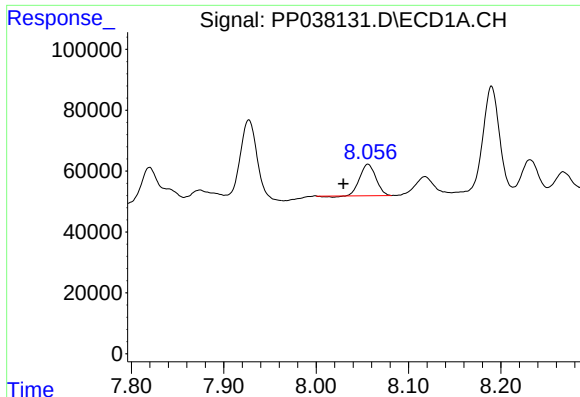
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 7.733 min
Response: 0
Conc: N.D.



#28 AR-1254-3

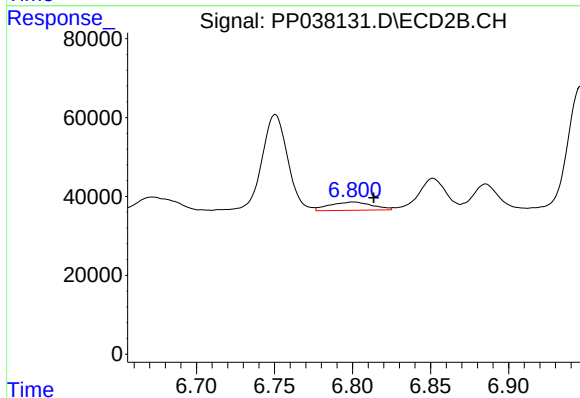
R.T.: 6.585 min
Delta R.T.: 0.012 min
Response: 60070
Conc: 31.82 ng/ml



#29 AR-1254-4

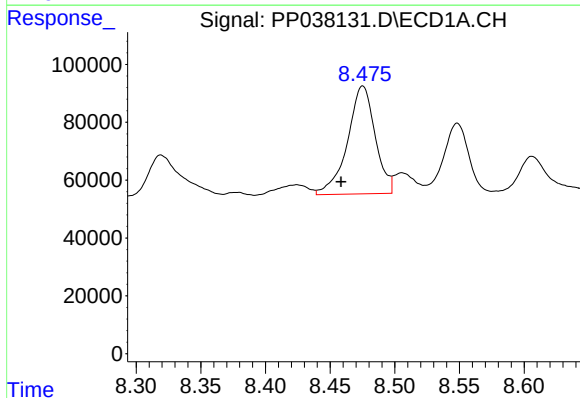
R.T.: 8.056 min
Delta R.T.: 0.027 min
Response: 123682
Conc: 86.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



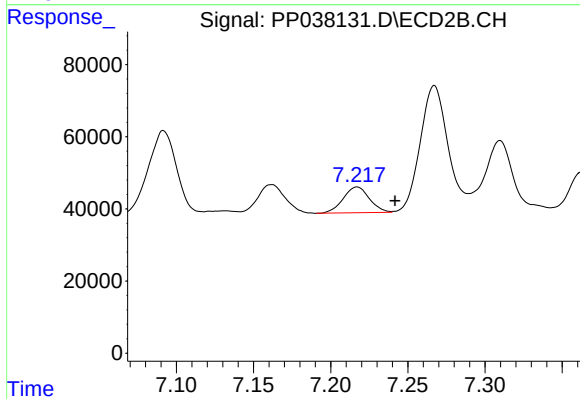
#29 AR-1254-4

R.T.: 6.800 min
Delta R.T.: -0.013 min
Response: 39886
Conc: 33.13 ng/ml



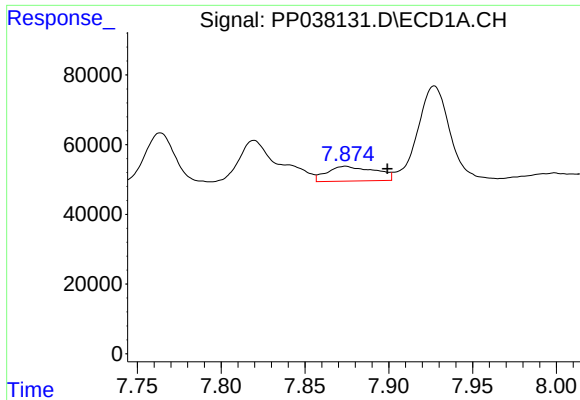
#30 AR-1254-5

R.T.: 8.475 min
Delta R.T.: 0.017 min
Response: 555141
Conc: 382.00 ng/ml



#30 AR-1254-5

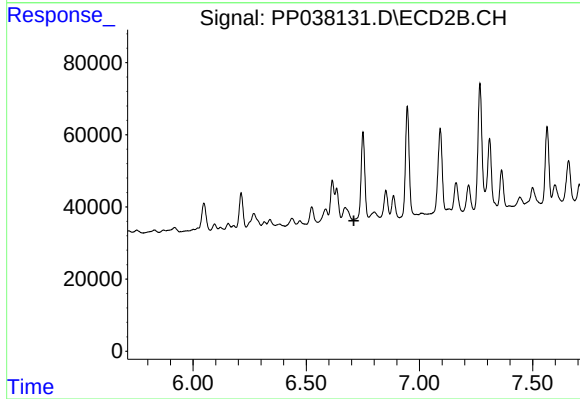
R.T.: 7.217 min
Delta R.T.: -0.025 min
Response: 84589
Conc: 51.26 ng/ml



#31 AR-1260-1

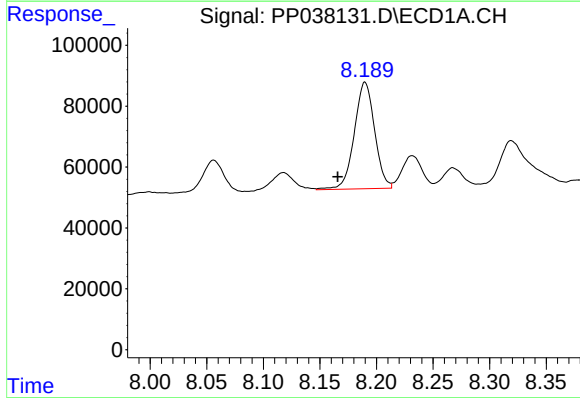
R.T.: 7.874 min
Delta R.T.: -0.025 min
Response: 85444
Conc: 59.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



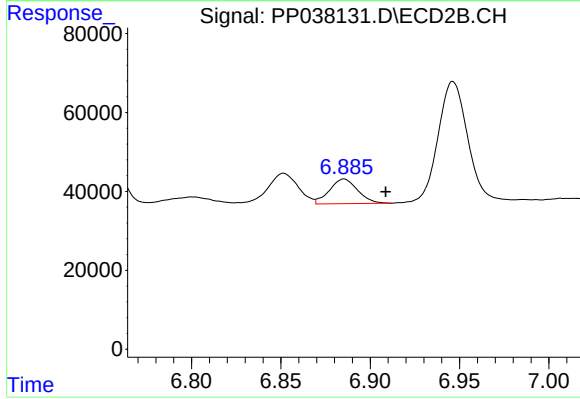
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.710 min
Response: 0
Conc: N.D.



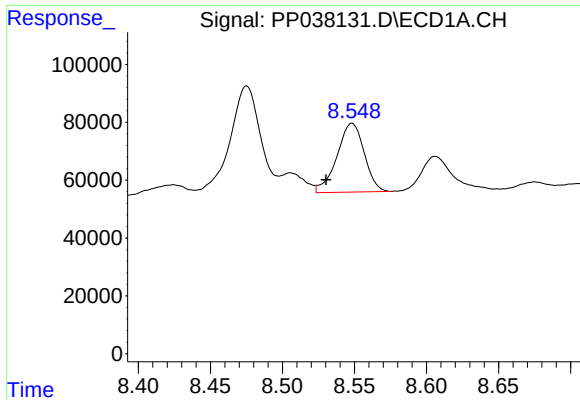
#32 AR-1260-2

R.T.: 8.190 min
Delta R.T.: 0.024 min
Response: 437824
Conc: 254.30 ng/ml



#32 AR-1260-2

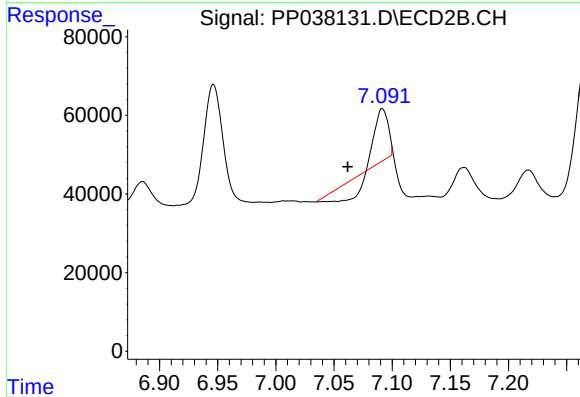
R.T.: 6.885 min
Delta R.T.: -0.023 min
Response: 68703
Conc: 44.16 ng/ml



#33 AR-1260-3

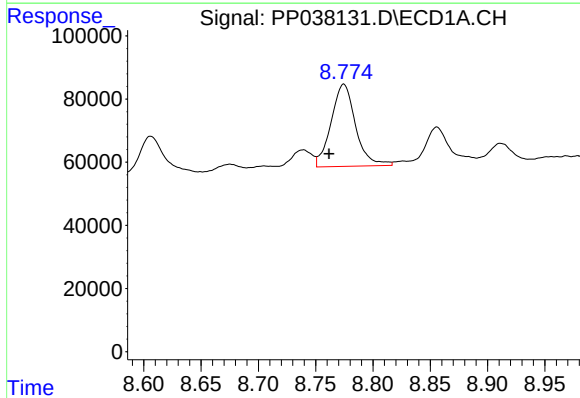
R.T.: 8.548 min
Delta R.T.: 0.018 min
Response: 313522
Conc: 262.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



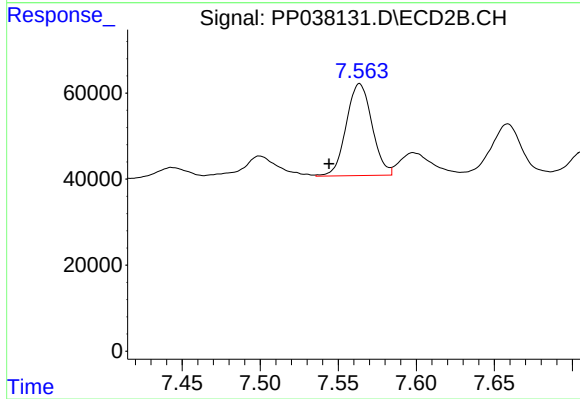
#33 AR-1260-3

R.T.: 7.092 min
Delta R.T.: 0.030 min
Response: 56323
Conc: 37.00 ng/ml



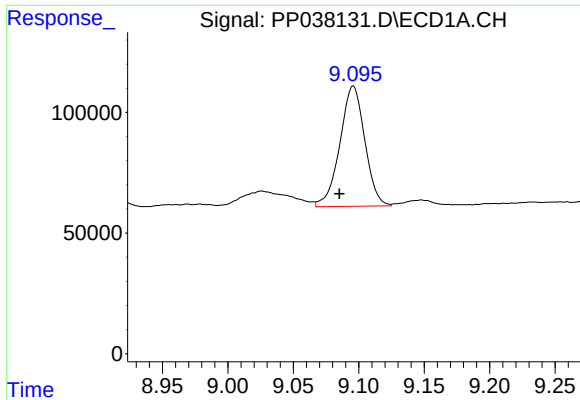
#34 AR-1260-4

R.T.: 8.775 min
Delta R.T.: 0.013 min
Response: 387435
Conc: 272.02 ng/ml



#34 AR-1260-4

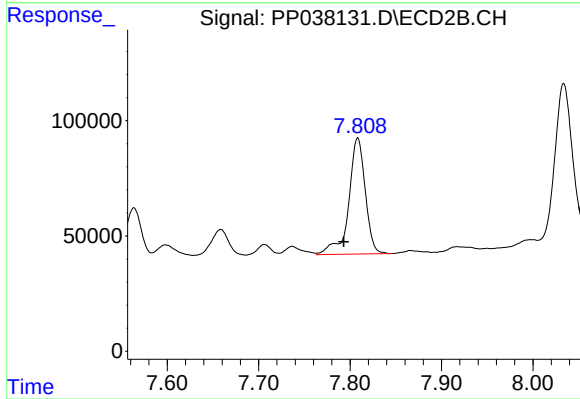
R.T.: 7.564 min
Delta R.T.: 0.019 min
Response: 245844
Conc: 200.95 ng/ml



#35 AR-1260-5

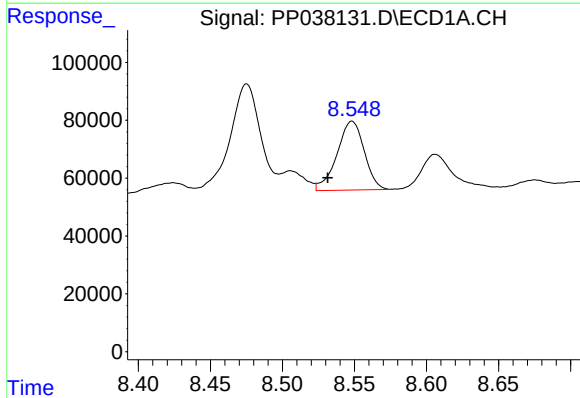
R.T.: 9.096 min
Delta R.T.: 0.010 min
Response: 659380
Conc: 248.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



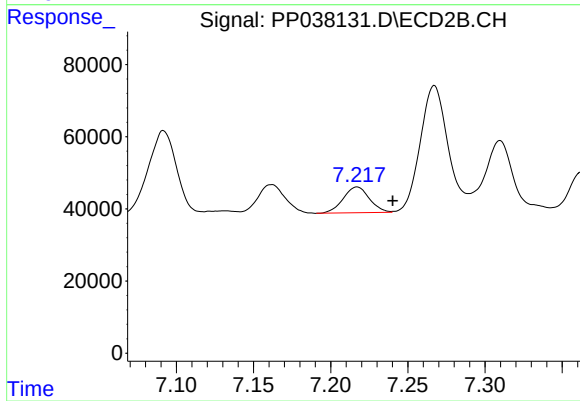
#35 AR-1260-5

R.T.: 7.808 min
Delta R.T.: 0.015 min
Response: 634158
Conc: 217.15 ng/ml



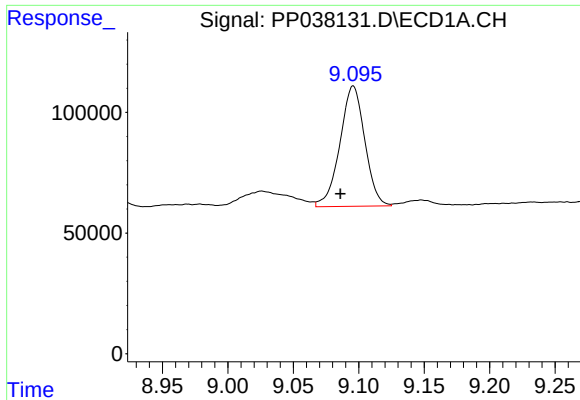
#36 AR-1262-1

R.T.: 8.548 min
Delta R.T.: 0.017 min
Response: 313522
Conc: 190.86 ng/ml



#36 AR-1262-1

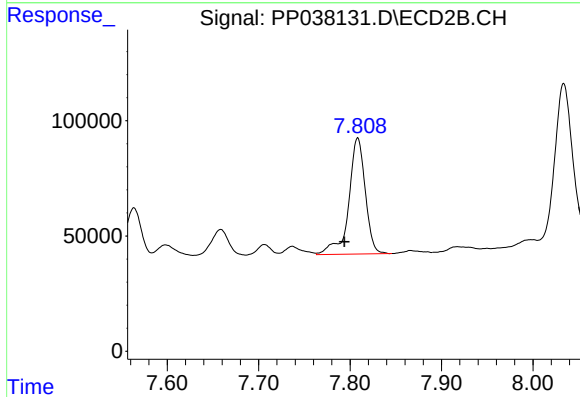
R.T.: 7.217 min
Delta R.T.: -0.023 min
Response: 84589
Conc: 92.55 ng/ml



#37 AR-1262-2

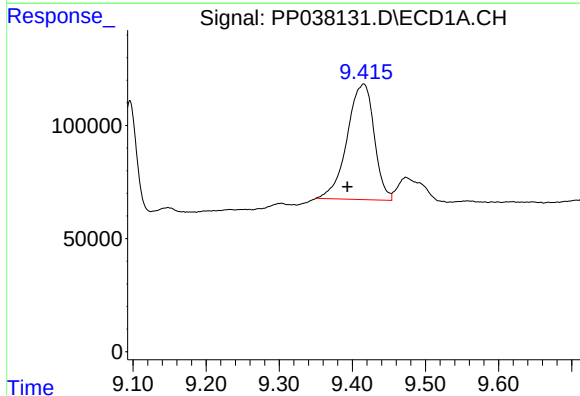
R.T.: 9.096 min
Delta R.T.: 0.010 min
Response: 659380
Conc: 232.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



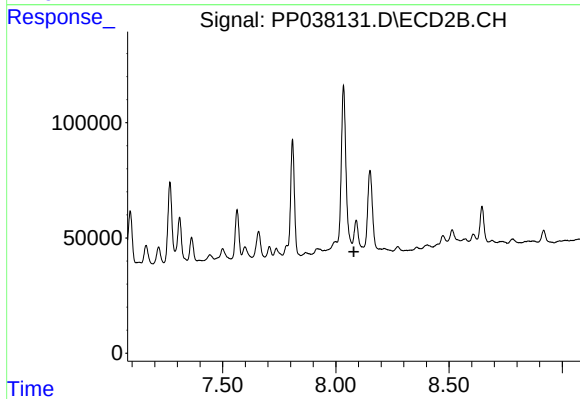
#37 AR-1262-2

R.T.: 7.808 min
Delta R.T.: 0.015 min
Response: 634158
Conc: 204.92 ng/ml



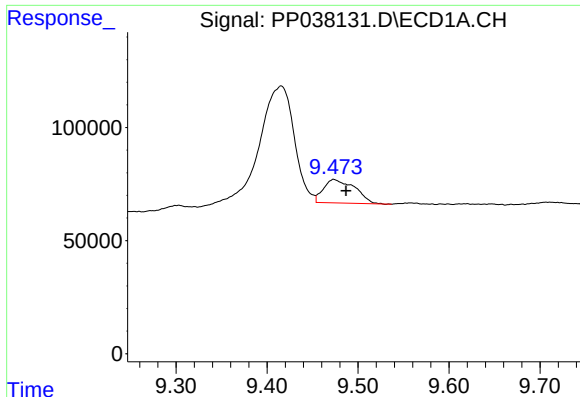
#38 AR-1262-3

R.T.: 9.416 min
Delta R.T.: 0.022 min
Response: 1310129
Conc: 1106.22 ng/ml



#38 AR-1262-3

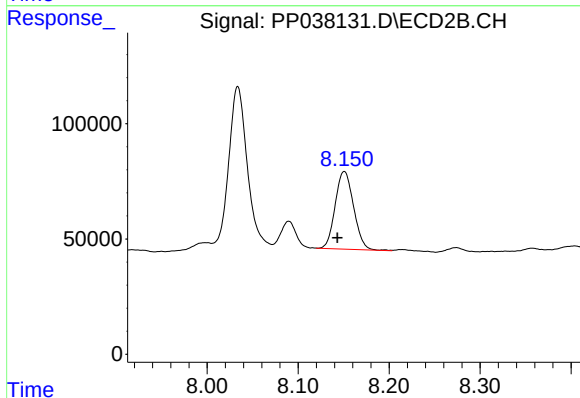
R.T.: 8.090 min
Delta R.T.: 0.010 min
Response: -247526
Conc: N.D.



#39 AR-1262-4

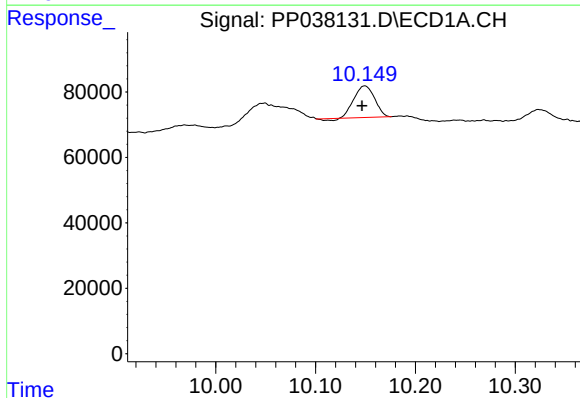
R.T.: 9.473 min
Delta R.T.: -0.014 min
Response: 249037
Conc: 325.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



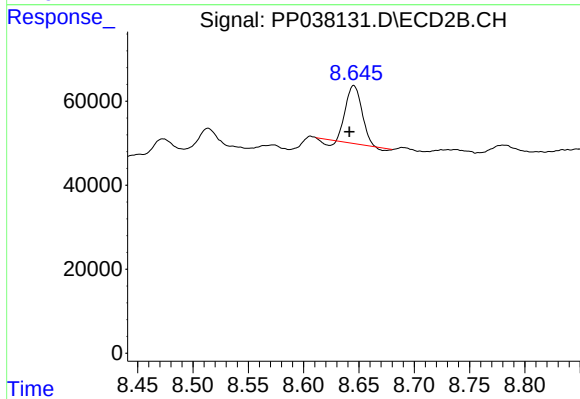
#39 AR-1262-4

R.T.: 8.151 min
Delta R.T.: 0.008 min
Response: 472908
Conc: 199.71 ng/ml



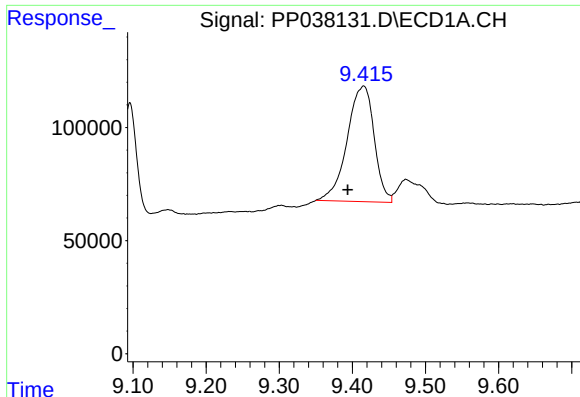
#40 AR-1262-5

R.T.: 10.149 min
Delta R.T.: 0.003 min
Response: 136895
Conc: 138.06 ng/ml



#40 AR-1262-5

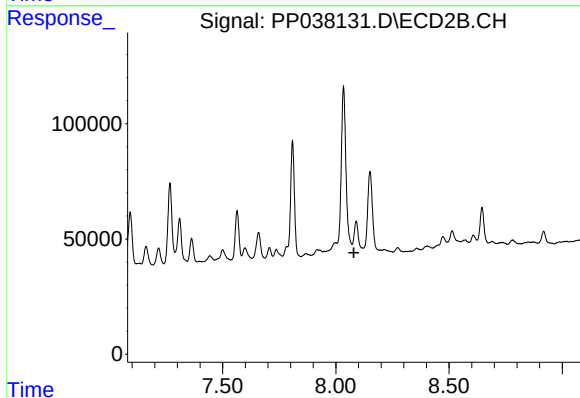
R.T.: 8.645 min
Delta R.T.: 0.004 min
Response: 125262
Conc: 111.62 ng/ml



#41 AR-1268-1

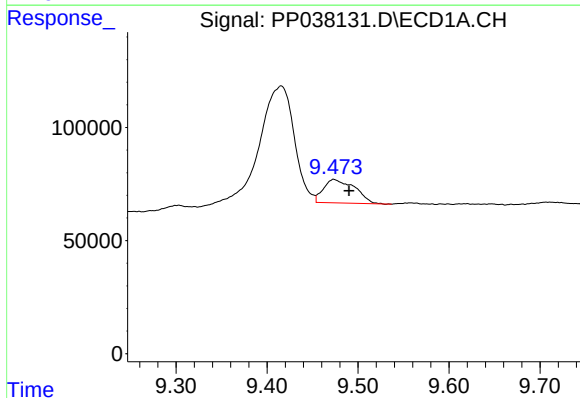
R.T.: 9.416 min
Delta R.T.: 0.022 min
Response: 1310129
Conc: 400.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



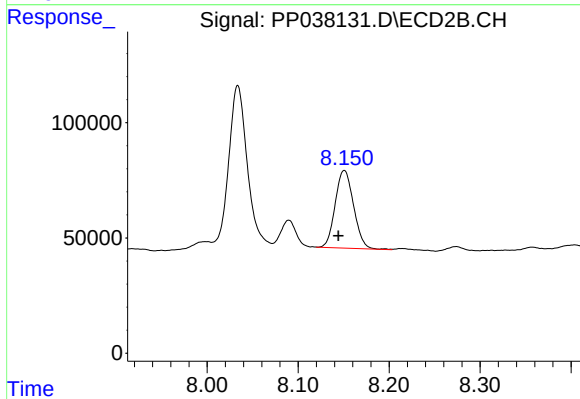
#41 AR-1268-1

R.T.: 8.090 min
Delta R.T.: 0.010 min
Response: -247526
Conc: N.D.



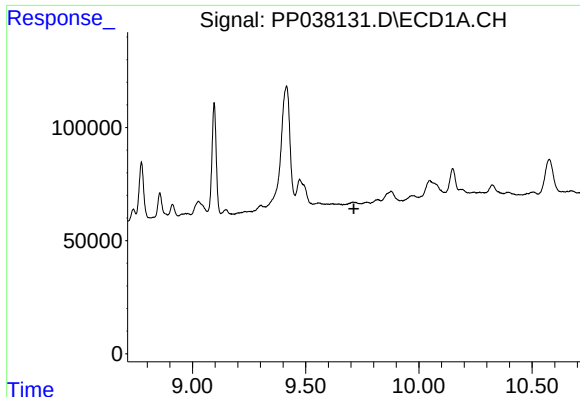
#42 AR-1268-2

R.T.: 9.473 min
Delta R.T.: -0.016 min
Response: 249037
Conc: 81.42 ng/ml



#42 AR-1268-2

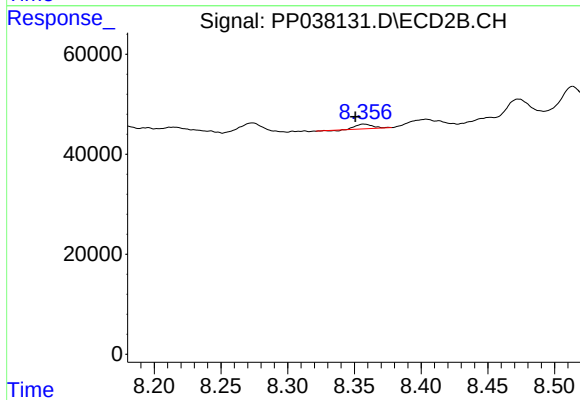
R.T.: 8.151 min
Delta R.T.: 0.006 min
Response: 472908
Conc: 138.42 ng/ml



#43 AR-1268-3

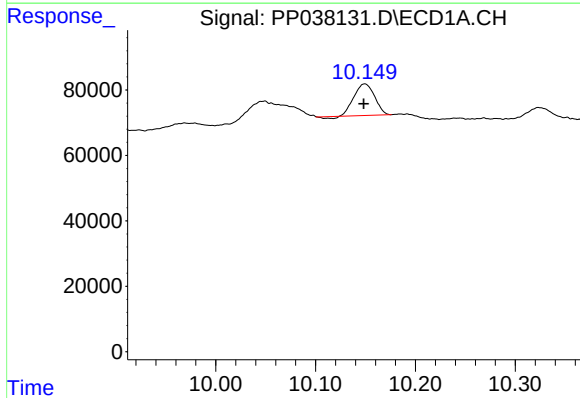
R.T.: 0.000 min
Exp R.T.: 9.713 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



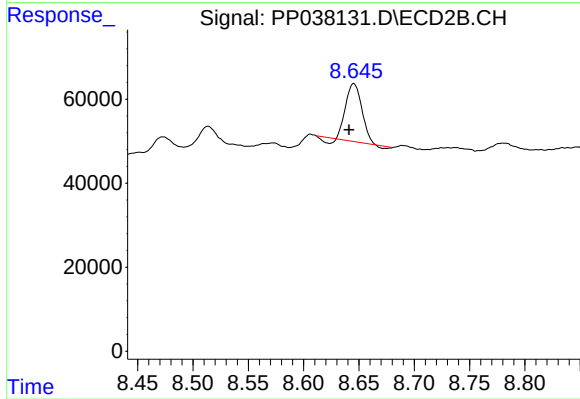
#43 AR-1268-3

R.T.: 8.358 min
Delta R.T.: 0.007 min
Response: 7827
Conc: 2.75 ng/ml



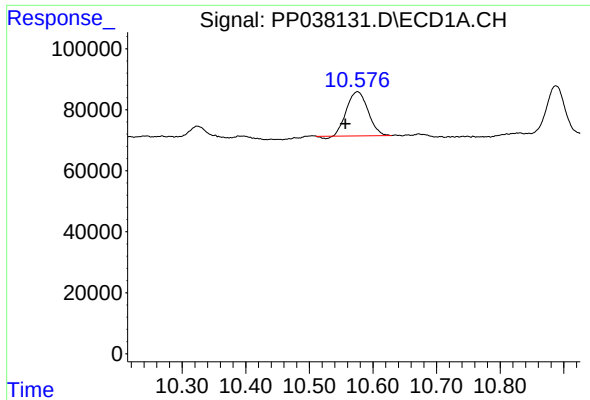
#44 AR-1268-4

R.T.: 10.149 min
Delta R.T.: 0.001 min
Response: 136895
Conc: 124.06 ng/ml



#44 AR-1268-4

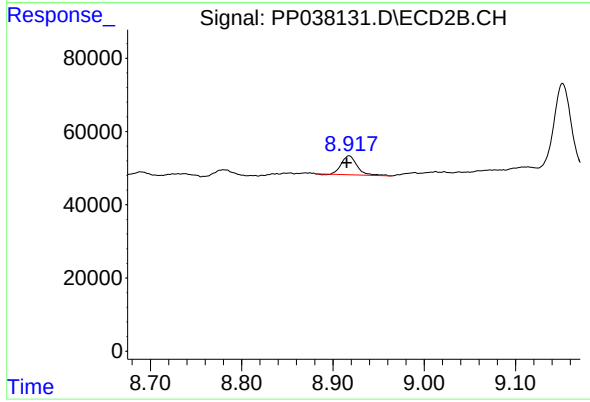
R.T.: 8.645 min
Delta R.T.: 0.004 min
Response: 125262
Conc: 98.98 ng/ml



#45 AR-1268-5

R.T.: 10.576 min
Delta R.T.: 0.019 min
Response: 337671
Conc: 40.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.918 min
Delta R.T.: 0.003 min
Response: 60999
Conc: 6.43 ng/ml