

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081821\
 Data File : PP038522.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Aug 2021 10:01
 Operator : AJ\MA
 Sample : AR1254CCC500
 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: Aug 19 02:47:38 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081721.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 18 04:51:26 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...	4.890	3.873	2049068	1279565	50.772	53.395
2)	SA Decachlor...	10.877	9.134	1294742	1269966	52.624	52.142
Target Compounds							
6)	L1 AR-1016-4	0.000	5.379	0	255985	N.D.	488.817 #
7)	L1 AR-1016-5	6.718	5.605	198003	212072	233.579	319.743 #
9)	L2 AR-1221-2	5.241	0.000	28573	0	80.656	N.D. #
14)	L3 AR-1232-4	0.000	5.423	0	71259	N.D.	288.010 #
15)	L3 AR-1232-5	6.501	5.605	346793	212072	1290.571	784.380 #
19)	L4 AR-1242-4	0.000	5.423	0	71259	N.D.	149.076 #
20)	L4 AR-1242-5	7.188	5.983	198357	727810	277.439	1175.692 #
22)	L5 AR-1248-2	6.501	5.379	346793	255985	353.709	344.426
23)	L5 AR-1248-3	6.718	5.423	198003	71259	171.531	93.841 #
24)	L5 AR-1248-4	7.147	5.605	329918	212072	267.171	229.276
25)	L5 AR-1248-5	7.188	6.025	198357	77150	162.232	85.448 #
26)	L6 AR-1254-1	7.117	5.983	705184	727810	618.030	554.190
27)	L6 AR-1254-2	7.346	6.144	807268	553624	467.479	482.345
28)	L6 AR-1254-3	7.728	6.561	910814	966804	507.383	519.577
29)	L6 AR-1254-4	8.024	6.801	636011	579454	492.911	495.842
30)	L6 AR-1254-5	8.453	7.229	602140	777063	486.849	480.763
31)	L7 AR-1260-1	7.894	6.699	378255	476080	316.056	406.840 #
32)	L7 AR-1260-2	8.160	6.897	397999	332587	271.266	233.645
33)	L7 AR-1260-3	8.515	7.047	79209	386172	82.553	268.519 #
34)	L7 AR-1260-4	8.751	7.531	243378	37047	214.026	32.988 #
35)	L7 AR-1260-5	9.080	7.780	85247	68486	37.989	25.284 #
36)	L8 AR-1262-1	8.515	7.229	79209	777063	53.284	859.700 #
37)	L8 AR-1262-2	9.080	7.780	85247	68486	32.019	22.167 #
38)	L8 AR-1262-3	9.410f	0.000	69932	0	58.693	N.D. #
39)	L8 AR-1262-4	9.462	8.125	13649	90720	16.942	38.385 #
41)	L9 AR-1268-1	9.410f	0.000	69932	0	21.802	N.D. #
42)	L9 AR-1268-2	9.462	8.125	13649	90720	4.430	26.297 #

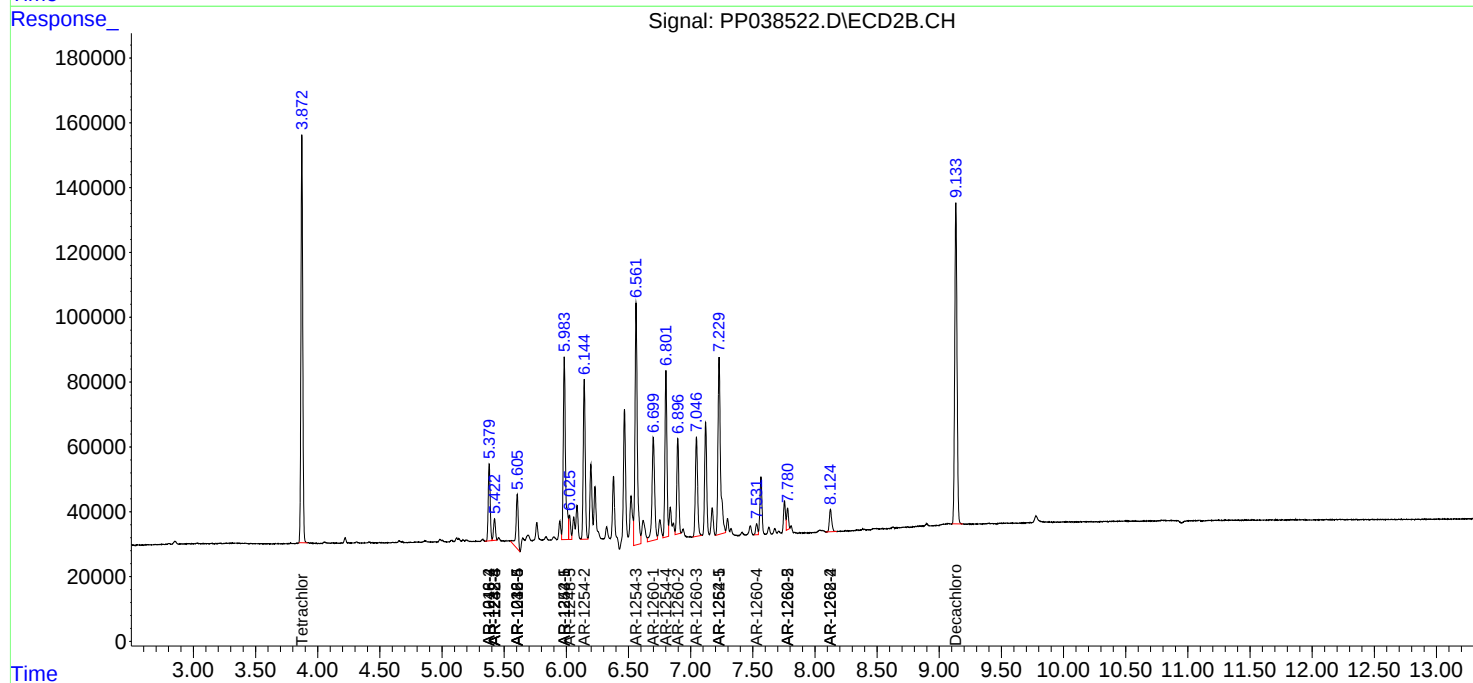
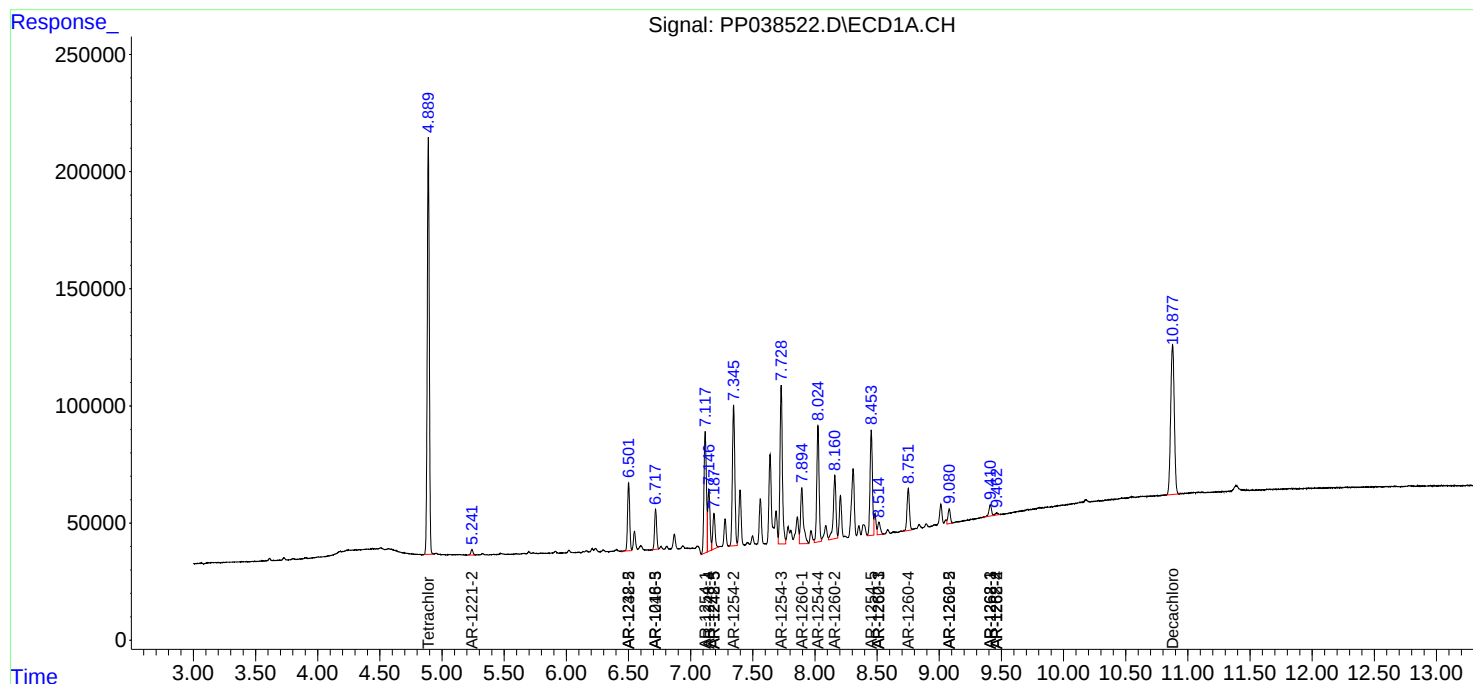
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

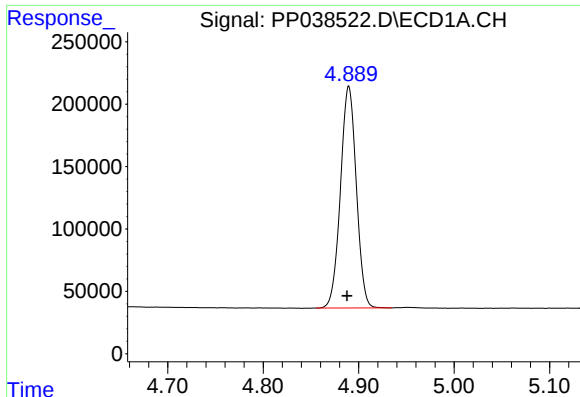
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081821\
Data File : PP038522.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Aug 2021 10:01
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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Quant Time: Aug 19 02:47:38 2021
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Quant Title : GC EXTRACTABLES
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

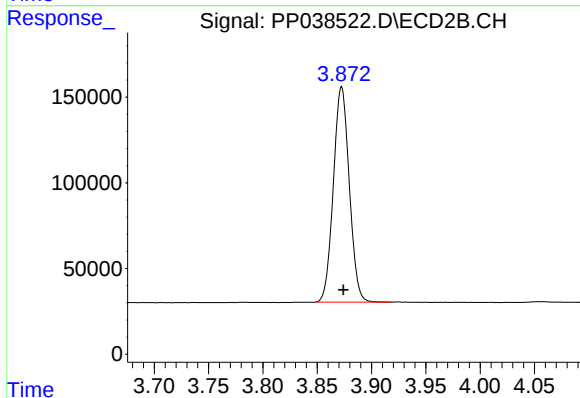




#1 Tetrachloro-m-xylene

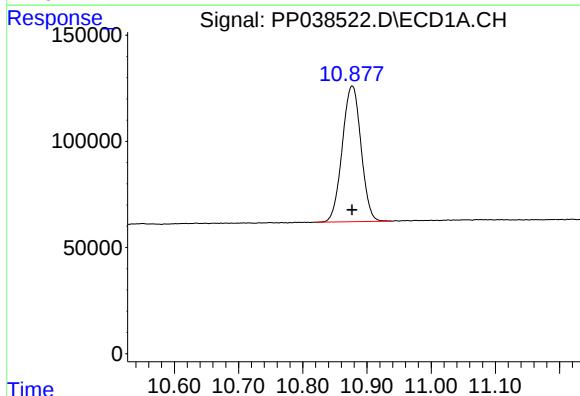
R.T.: 4.890 min
Delta R.T.: 0.002 min
Response: 2049068
Conc: 50.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



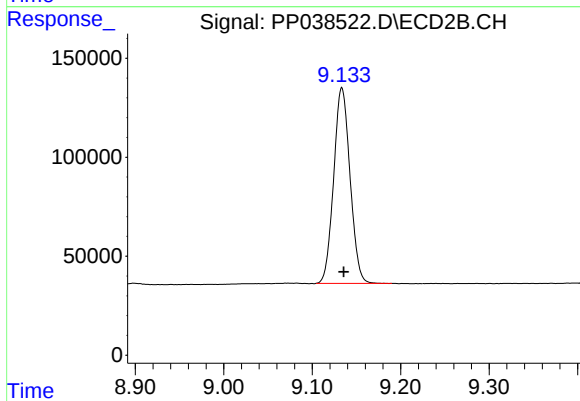
#1 Tetrachloro-m-xylene

R.T.: 3.873 min
Delta R.T.: -0.001 min
Response: 1279565
Conc: 53.40 ng/ml



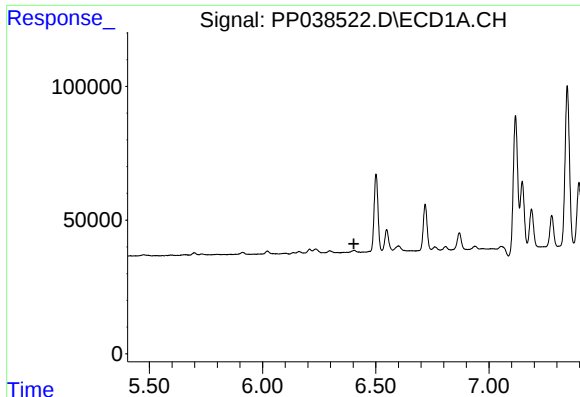
#2 Decachlorobiphenyl

R.T.: 10.877 min
Delta R.T.: 0.000 min
Response: 1294742
Conc: 52.62 ng/ml



#2 Decachlorobiphenyl

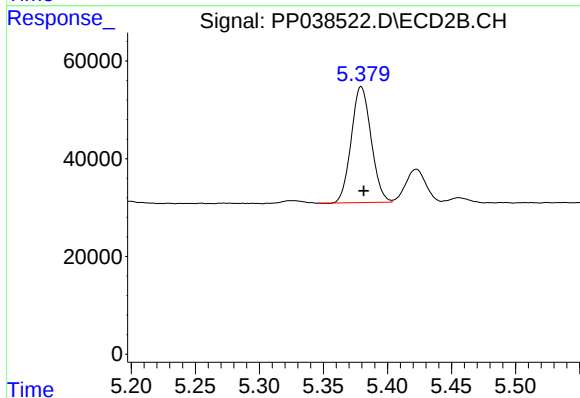
R.T.: 9.134 min
Delta R.T.: -0.002 min
Response: 1269966
Conc: 52.14 ng/ml



#6 AR-1016-4

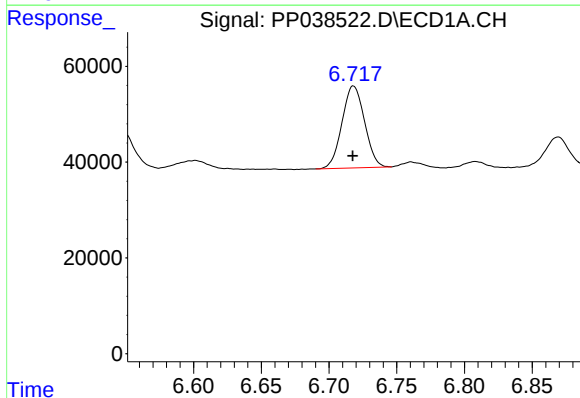
R.T.: 0.000 min
Exp R.T.: 6.403 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



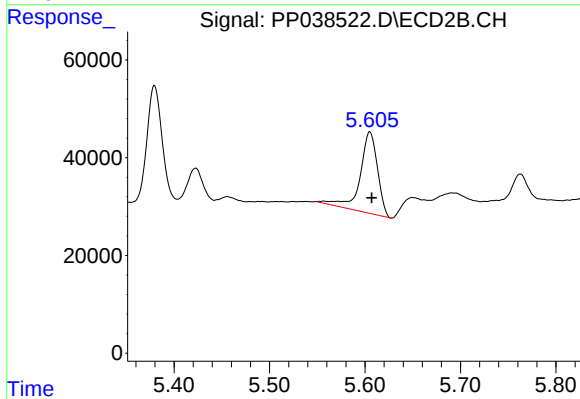
#6 AR-1016-4

R.T.: 5.379 min
Delta R.T.: -0.002 min
Response: 255985
Conc: 488.82 ng/ml



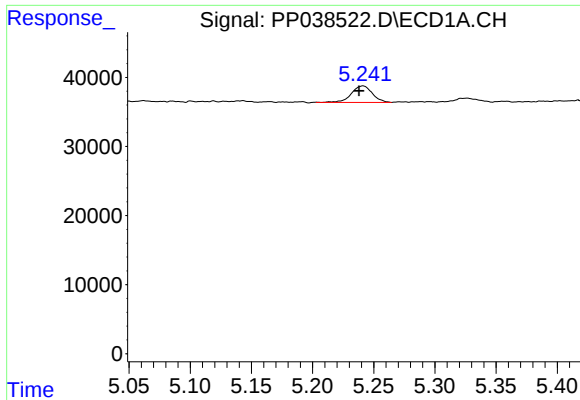
#7 AR-1016-5

R.T.: 6.718 min
Delta R.T.: 0.000 min
Response: 198003
Conc: 233.58 ng/ml



#7 AR-1016-5

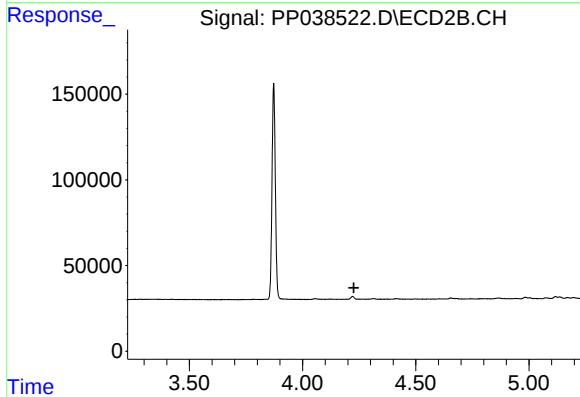
R.T.: 5.605 min
Delta R.T.: -0.002 min
Response: 212072
Conc: 319.74 ng/ml



#9 AR-1221-2

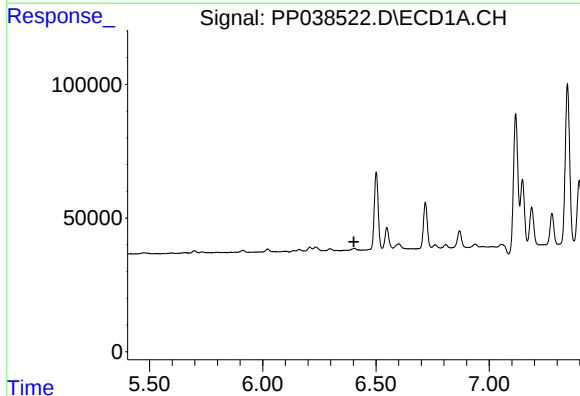
R.T.: 5.241 min
Delta R.T.: 0.003 min
Response: 28573
Conc: 80.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



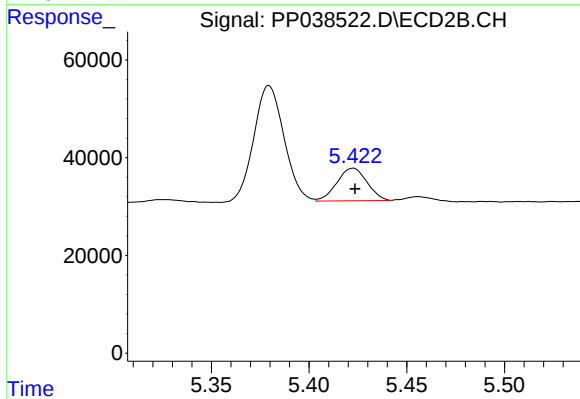
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.227 min
Response: 0
Conc: N.D.



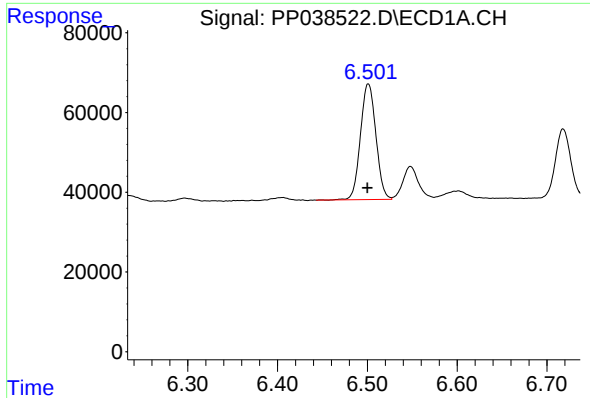
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.402 min
Response: 0
Conc: N.D.



#14 AR-1232-4

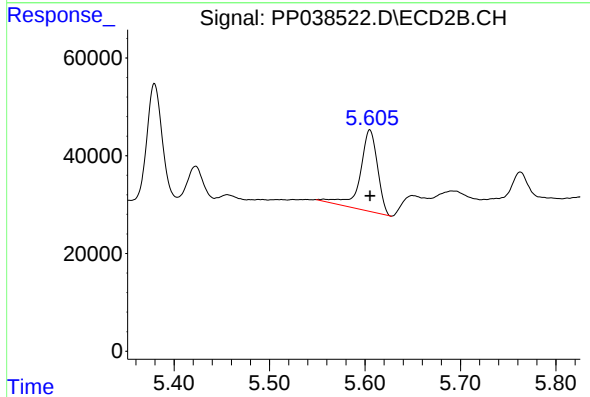
R.T.: 5.423 min
Delta R.T.: 0.000 min
Response: 71259
Conc: 288.01 ng/ml



#15 AR-1232-5

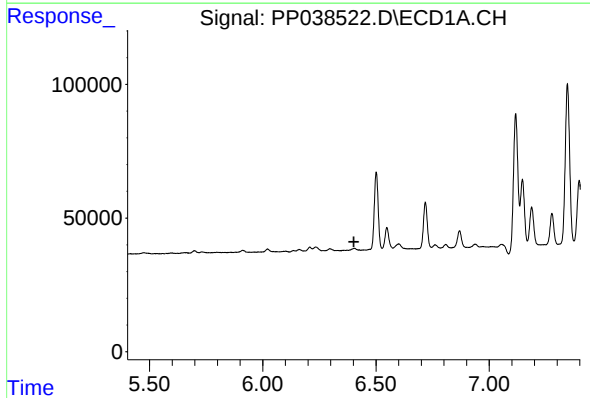
R.T.: 6.501 min
Delta R.T.: 0.001 min
Response: 346793
Conc: 1290.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



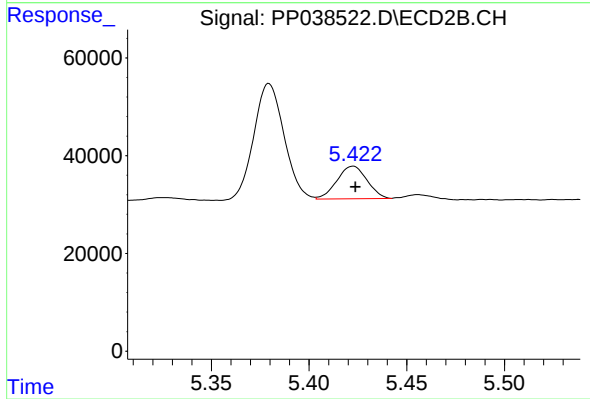
#15 AR-1232-5

R.T.: 5.605 min
Delta R.T.: 0.000 min
Response: 212072
Conc: 784.38 ng/ml



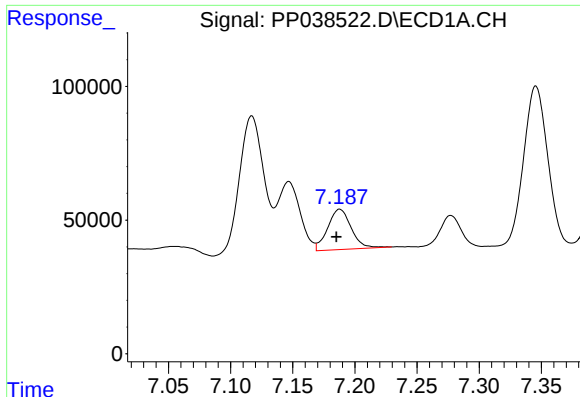
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.403 min
Response: 0
Conc: N.D.



#19 AR-1242-4

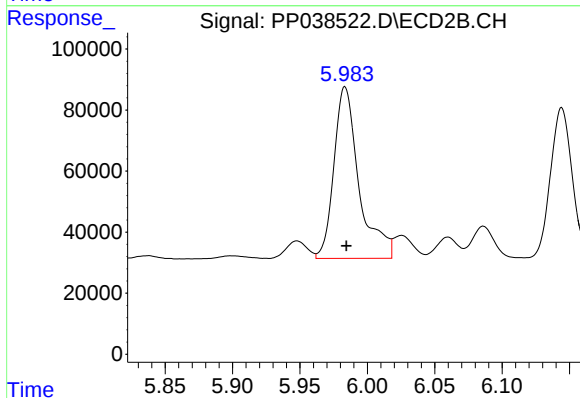
R.T.: 5.423 min
Delta R.T.: 0.000 min
Response: 71259
Conc: 149.08 ng/ml



#20 AR-1242-5

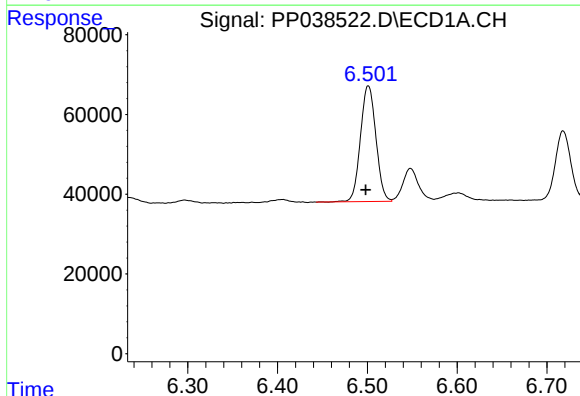
R.T.: 7.188 min
Delta R.T.: 0.003 min
Response: 198357
Conc: 277.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



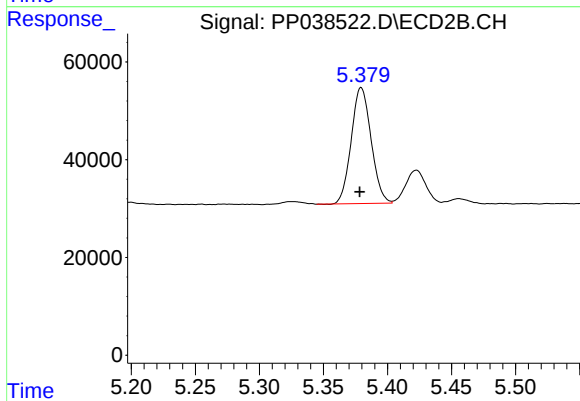
#20 AR-1242-5

R.T.: 5.983 min
Delta R.T.: -0.001 min
Response: 727810
Conc: 1175.69 ng/ml



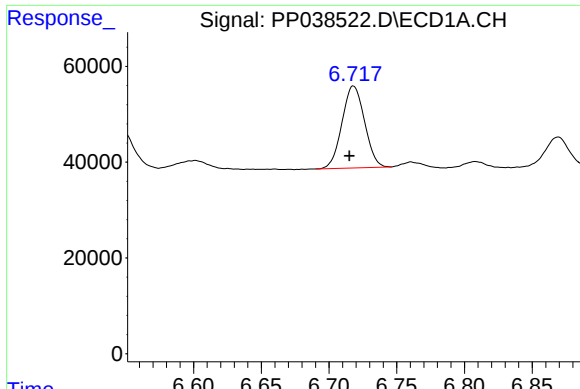
#22 AR-1248-2

R.T.: 6.501 min
Delta R.T.: 0.003 min
Response: 346793
Conc: 353.71 ng/ml



#22 AR-1248-2

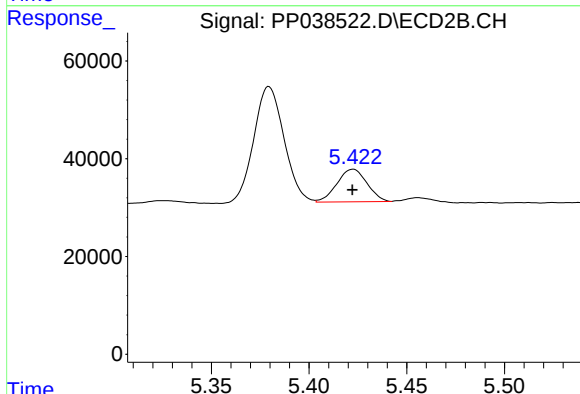
R.T.: 5.379 min
Delta R.T.: 0.001 min
Response: 255985
Conc: 344.43 ng/ml



#23 AR-1248-3

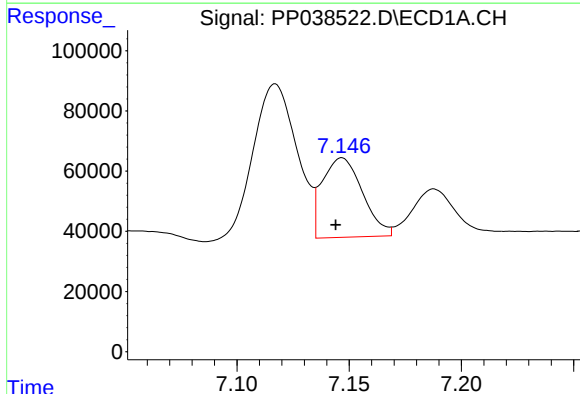
R.T.: 6.718 min
Delta R.T.: 0.003 min
Response: 198003
Conc: 171.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



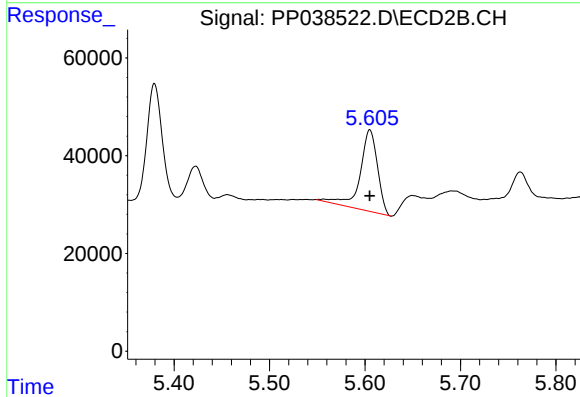
#23 AR-1248-3

R.T.: 5.423 min
Delta R.T.: 0.000 min
Response: 71259
Conc: 93.84 ng/ml



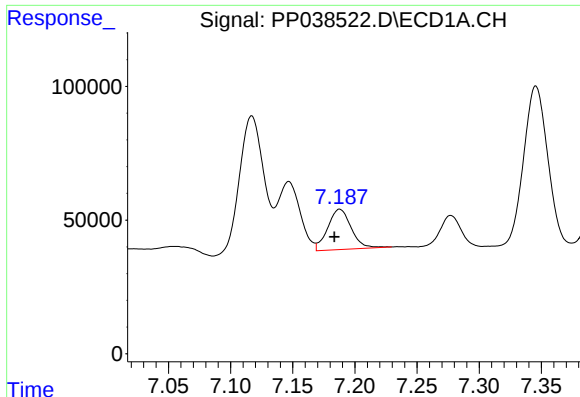
#24 AR-1248-4

R.T.: 7.147 min
Delta R.T.: 0.003 min
Response: 329918
Conc: 267.17 ng/ml



#24 AR-1248-4

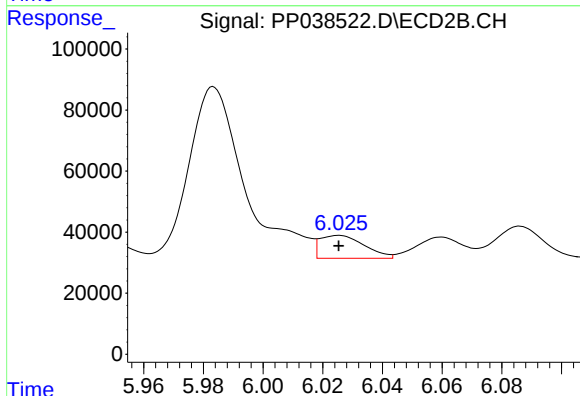
R.T.: 5.605 min
Delta R.T.: 0.000 min
Response: 212072
Conc: 229.28 ng/ml



#25 AR-1248-5

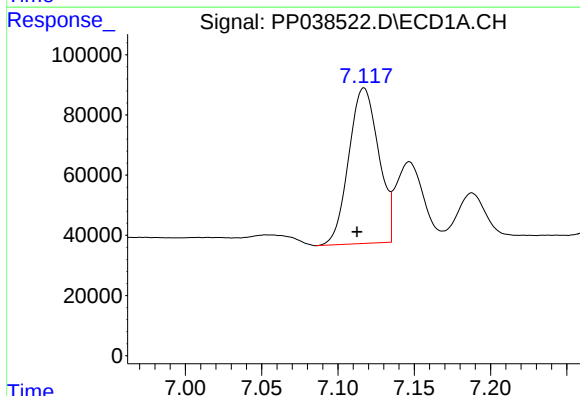
R.T.: 7.188 min
Delta R.T.: 0.004 min
Response: 198357
Conc: 162.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



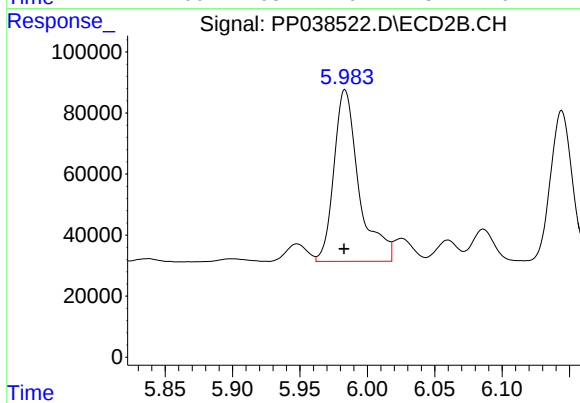
#25 AR-1248-5

R.T.: 6.025 min
Delta R.T.: 0.000 min
Response: 77150
Conc: 85.45 ng/ml



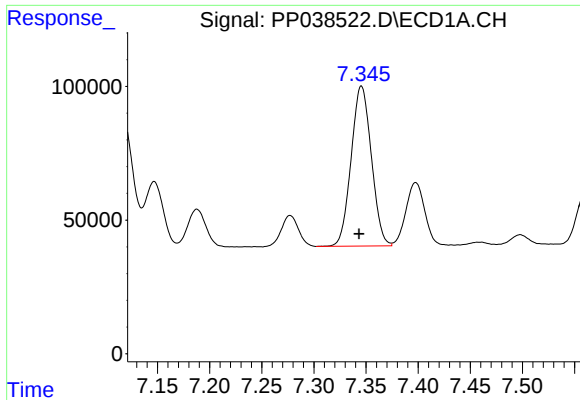
#26 AR-1254-1

R.T.: 7.117 min
Delta R.T.: 0.004 min
Response: 705184
Conc: 618.03 ng/ml



#26 AR-1254-1

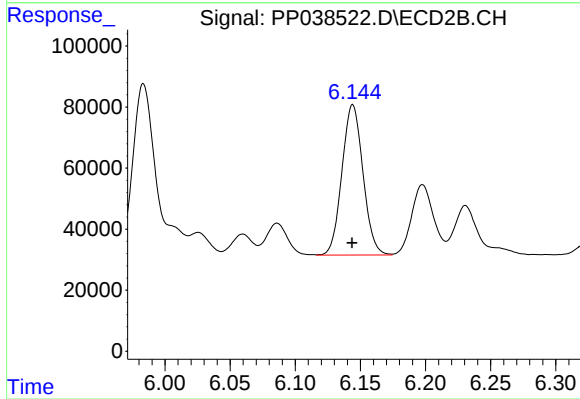
R.T.: 5.983 min
Delta R.T.: 0.000 min
Response: 727810
Conc: 554.19 ng/ml



#27 AR-1254-2

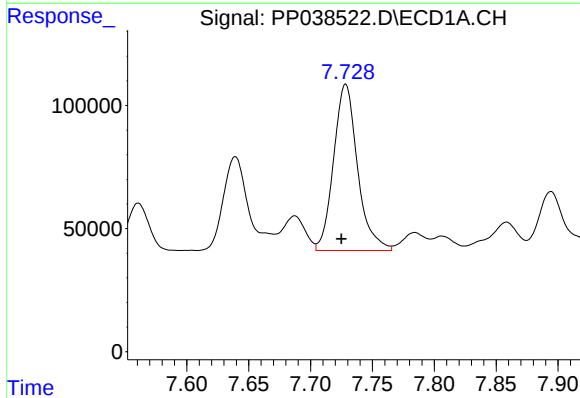
R.T.: 7.346 min
Delta R.T.: 0.002 min
Response: 807268
Conc: 467.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



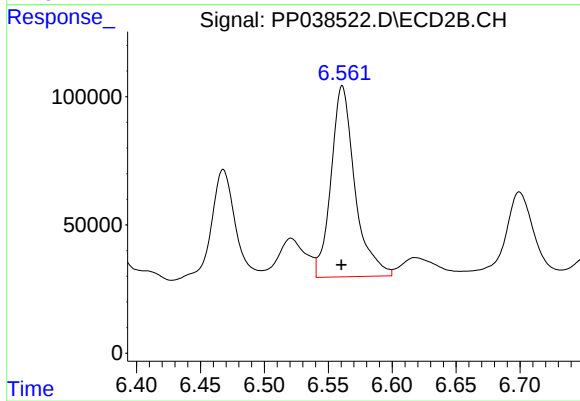
#27 AR-1254-2

R.T.: 6.144 min
Delta R.T.: 0.000 min
Response: 553624
Conc: 482.35 ng/ml



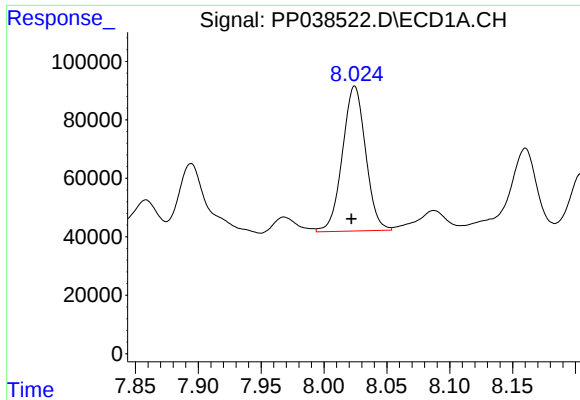
#28 AR-1254-3

R.T.: 7.728 min
Delta R.T.: 0.003 min
Response: 910814
Conc: 507.38 ng/ml



#28 AR-1254-3

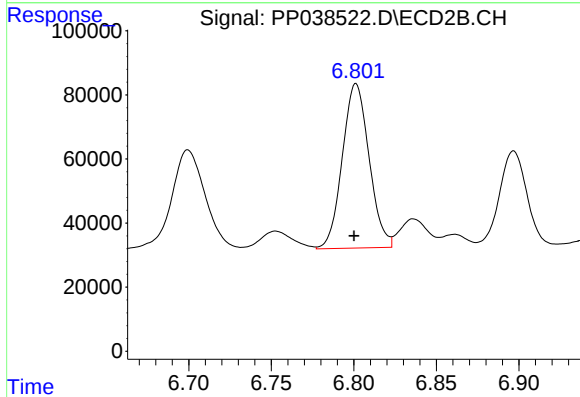
R.T.: 6.561 min
Delta R.T.: 0.000 min
Response: 966804
Conc: 519.58 ng/ml



#29 AR-1254-4

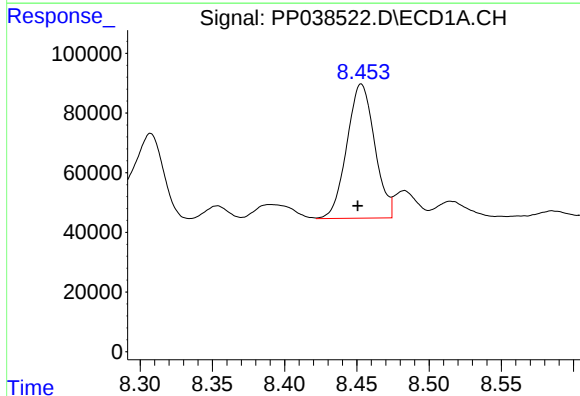
R.T.: 8.024 min
Delta R.T.: 0.003 min
Response: 636011
Conc: 492.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



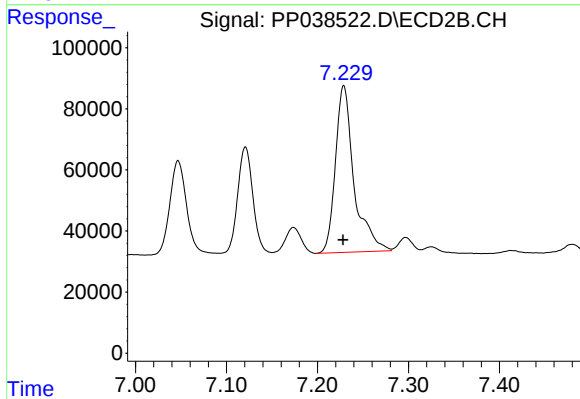
#29 AR-1254-4

R.T.: 6.801 min
Delta R.T.: 0.001 min
Response: 579454
Conc: 495.84 ng/ml



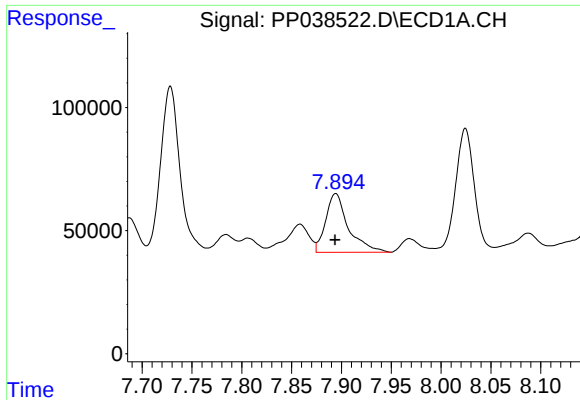
#30 AR-1254-5

R.T.: 8.453 min
Delta R.T.: 0.002 min
Response: 602140
Conc: 486.85 ng/ml



#30 AR-1254-5

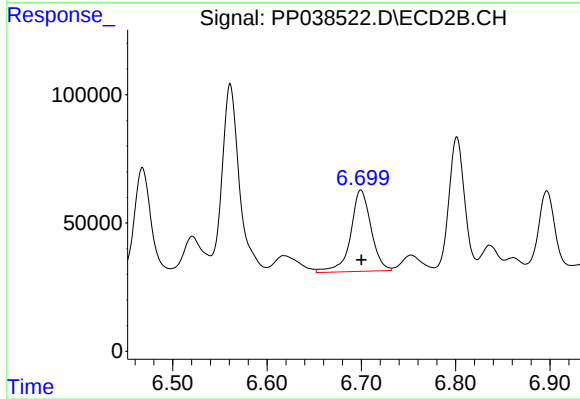
R.T.: 7.229 min
Delta R.T.: 0.000 min
Response: 777063
Conc: 480.76 ng/ml



#31 AR-1260-1

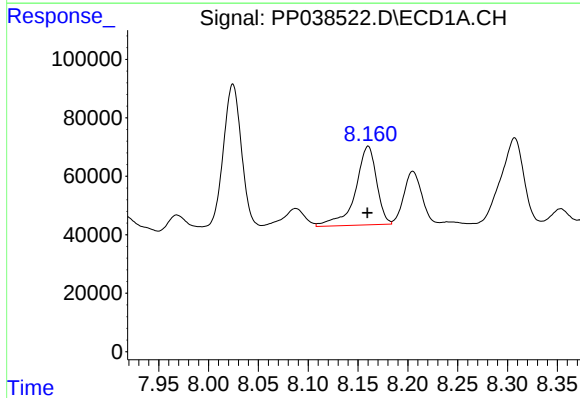
R.T.: 7.894 min
Delta R.T.: 0.000 min
Response: 378255
Conc: 316.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



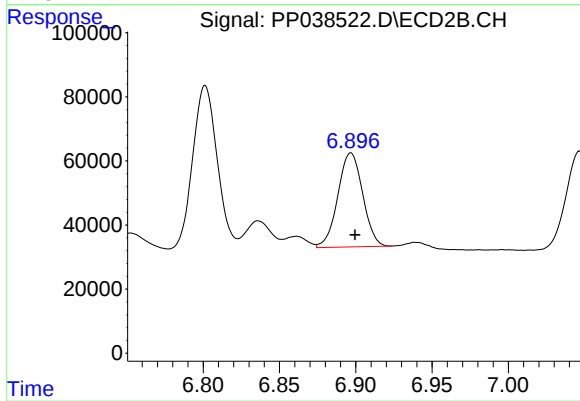
#31 AR-1260-1

R.T.: 6.699 min
Delta R.T.: 0.000 min
Response: 476080
Conc: 406.84 ng/ml



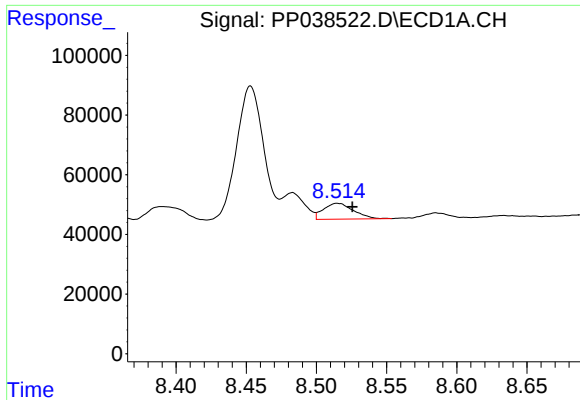
#32 AR-1260-2

R.T.: 8.160 min
Delta R.T.: 0.000 min
Response: 397999
Conc: 271.27 ng/ml



#32 AR-1260-2

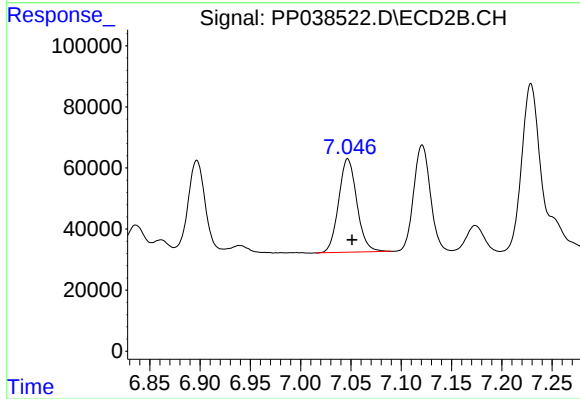
R.T.: 6.897 min
Delta R.T.: -0.003 min
Response: 332587
Conc: 233.65 ng/ml



#33 AR-1260-3

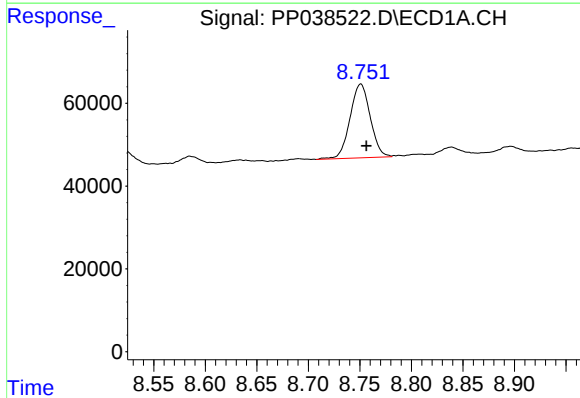
R.T.: 8.515 min
Delta R.T.: -0.011 min
Response: 79209
Conc: 82.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



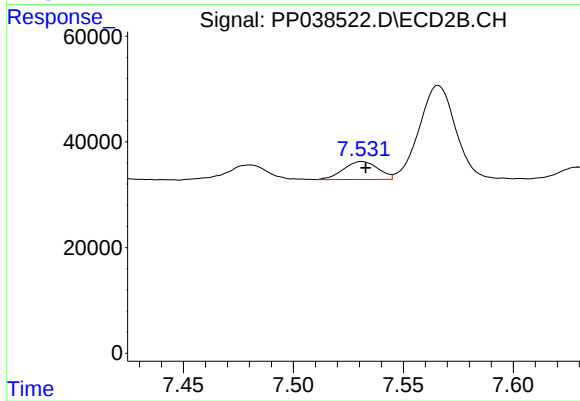
#33 AR-1260-3

R.T.: 7.047 min
Delta R.T.: -0.004 min
Response: 386172
Conc: 268.52 ng/ml



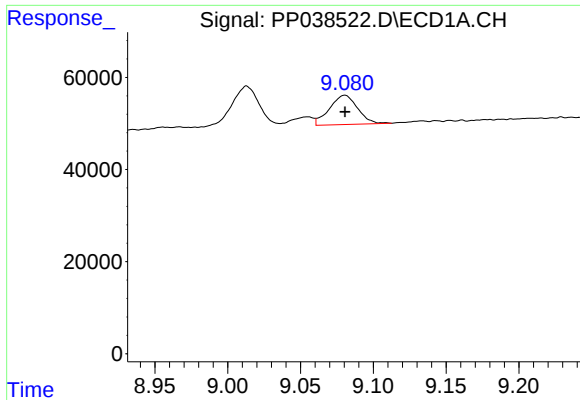
#34 AR-1260-4

R.T.: 8.751 min
Delta R.T.: -0.006 min
Response: 243378
Conc: 214.03 ng/ml



#34 AR-1260-4

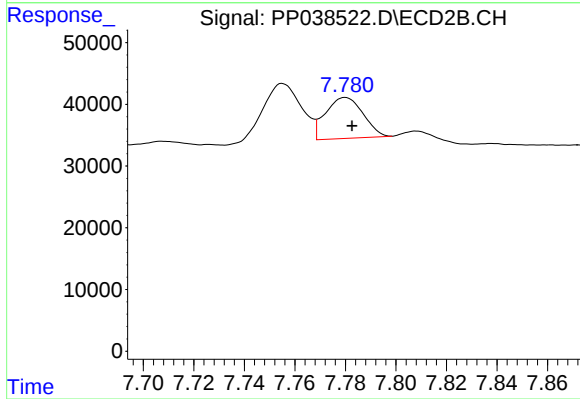
R.T.: 7.531 min
Delta R.T.: -0.002 min
Response: 37047
Conc: 32.99 ng/ml



#35 AR-1260-5

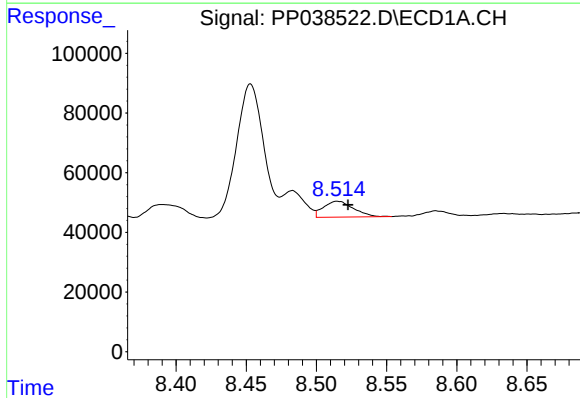
R.T.: 9.080 min
Delta R.T.: 0.000 min
Response: 85247
Conc: 37.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



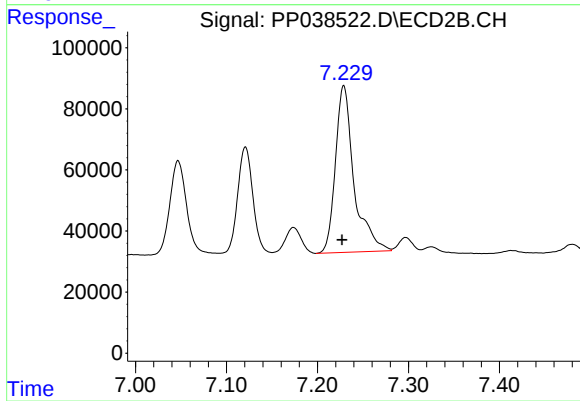
#35 AR-1260-5

R.T.: 7.780 min
Delta R.T.: -0.003 min
Response: 68486
Conc: 25.28 ng/ml



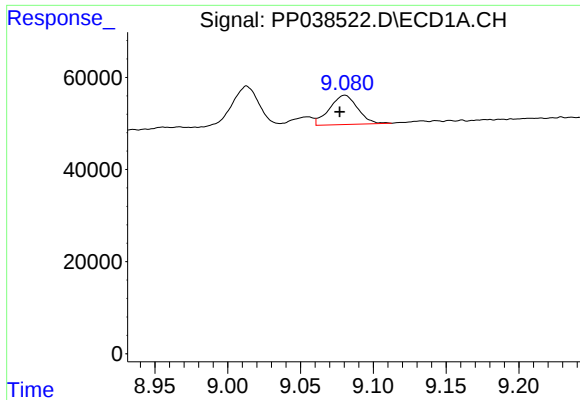
#36 AR-1262-1

R.T.: 8.515 min
Delta R.T.: -0.008 min
Response: 79209
Conc: 53.28 ng/ml



#36 AR-1262-1

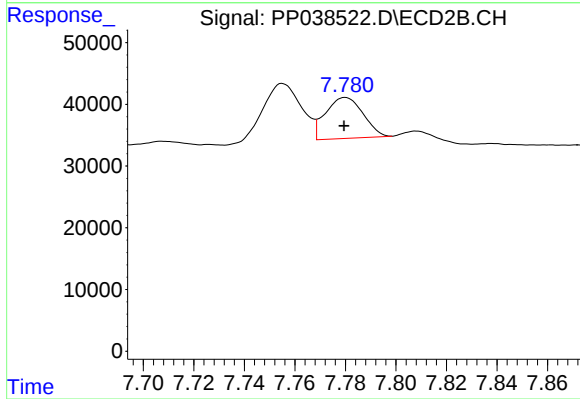
R.T.: 7.229 min
Delta R.T.: 0.002 min
Response: 777063
Conc: 859.70 ng/ml



#37 AR-1262-2

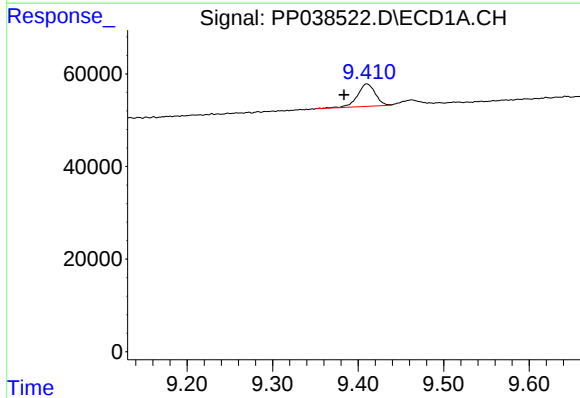
R.T.: 9.080 min
Delta R.T.: 0.004 min
Response: 85247
Conc: 32.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



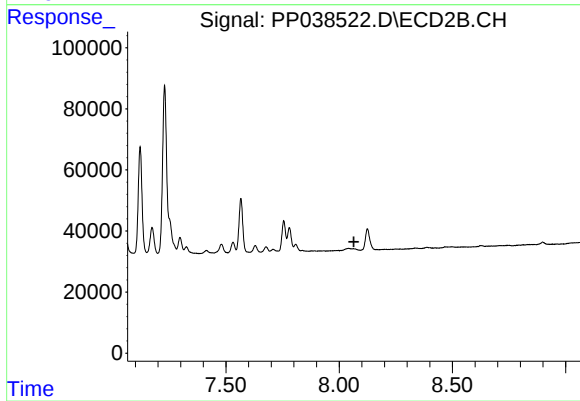
#37 AR-1262-2

R.T.: 7.780 min
Delta R.T.: 0.000 min
Response: 68486
Conc: 22.17 ng/ml



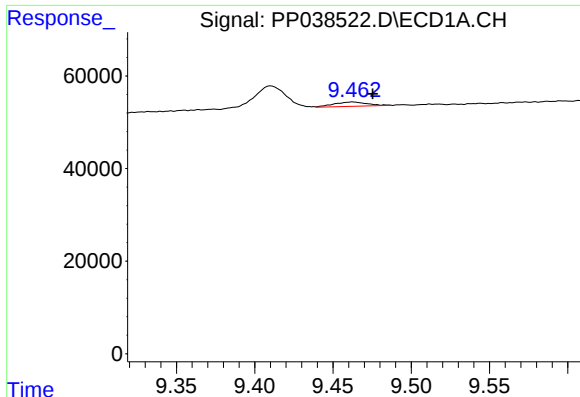
#38 AR-1262-3

R.T.: 9.410 min
Delta R.T.: 0.027 min
Response: 69932
Conc: 58.69 ng/ml



#38 AR-1262-3

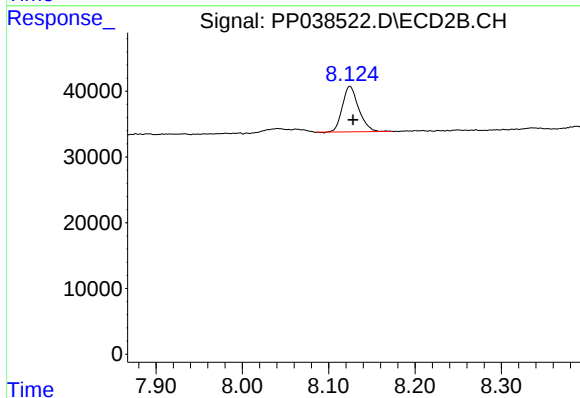
R.T.: 0.000 min
Exp R.T.: 8.065 min
Response: 0
Conc: N.D.



#39 AR-1262-4

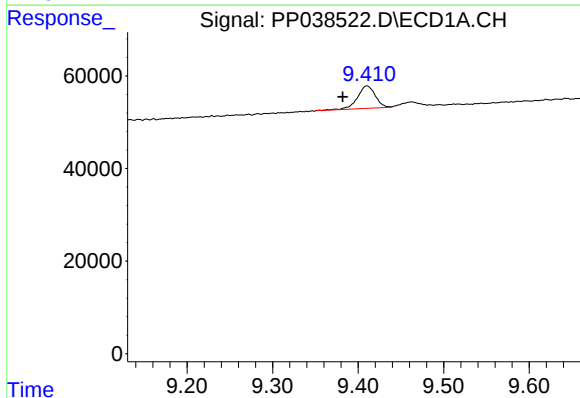
R.T.: 9.462 min
Delta R.T.: -0.013 min
Response: 13649
Conc: 16.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



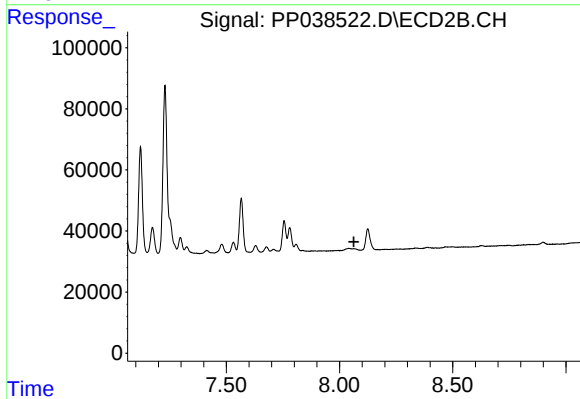
#39 AR-1262-4

R.T.: 8.125 min
Delta R.T.: -0.003 min
Response: 90720
Conc: 38.39 ng/ml



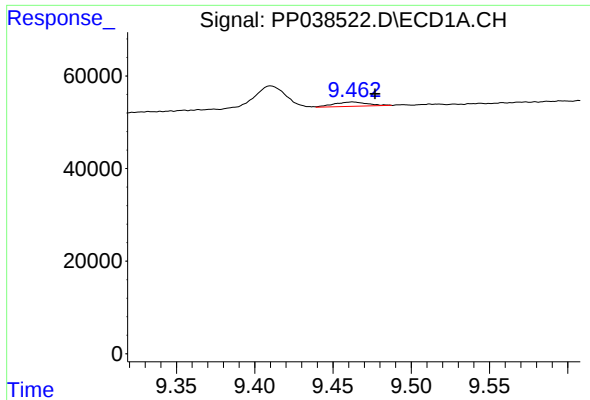
#41 AR-1268-1

R.T.: 9.410 min
Delta R.T.: 0.028 min
Response: 69932
Conc: 21.80 ng/ml



#41 AR-1268-1

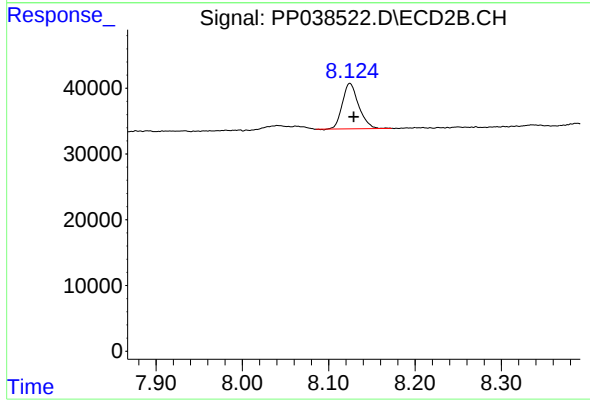
R.T.: 0.000 min
Exp R.T. : 8.063 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 9.462 min
Delta R.T.: -0.014 min
Response: 13649
Conc: 4.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



#42 AR-1268-2

R.T.: 8.125 min
Delta R.T.: -0.004 min
Response: 90720
Conc: 26.30 ng/ml