

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081921\
 Data File : PP038602.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Aug 2021 18:47
 Operator : AJ\MA
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 20 01:38:48 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...	4.885	3.870	2034356	1275582	50.408	53.229
2)	SA Decachlor...	10.873	9.132	1329495	1259031	54.036	51.693
Target Compounds							
6)	L1 AR-1016-4	0.000	5.377	0	254861	N.D.	486.671 #
7)	L1 AR-1016-5	6.715	5.604	194535	167891	229.489	253.131
9)	L2 AR-1221-2	5.236	0.000	26634	0	75.184	N.D. #
14)	L3 AR-1232-4	0.000	5.420	0	70634	N.D.	285.485 #
15)	L3 AR-1232-5	6.498	5.604	338543	167891	1259.868	620.970 #
19)	L4 AR-1242-4	0.000	5.420	0	70634	N.D.	147.770 #
20)	L4 AR-1242-5	7.185	5.981	185120	636197	258.924	1027.702 #
22)	L5 AR-1248-2	6.498	5.377	338543	254861	345.295	342.915
23)	L5 AR-1248-3	6.715	5.420	194535	70634	168.527	93.018 #
24)	L5 AR-1248-4	7.144	5.604	309809	167891	250.886	181.511 #
25)	L5 AR-1248-5	7.185	6.024	185120	77374	151.406	85.695 #
26)	L6 AR-1254-1	7.113	5.981	564321	636197	494.577	484.431
27)	L6 AR-1254-2	7.343	6.142	794944	555262	460.342	483.772
28)	L6 AR-1254-3	7.725	6.560	875764	921238	487.858	495.089
29)	L6 AR-1254-4	8.022	6.799	607329	566609	470.683	484.849
30)	L6 AR-1254-5	8.451	7.227	601549	778681	486.371	481.764
31)	L7 AR-1260-1	7.891	6.698	335350	430612	280.206	367.985 #
32)	L7 AR-1260-2	8.157	6.896	390325	330526	266.036	232.198
33)	L7 AR-1260-3	8.513	7.046	78264	383342	81.568	266.550 #
34)	L7 AR-1260-4	8.748	7.529	236979	37359	208.399	33.265 #
35)	L7 AR-1260-5	9.078	7.779	82626	67446	36.821	24.900 #
36)	L8 AR-1262-1	8.513	7.227	78264	778681	52.648	861.489 #
37)	L8 AR-1262-2	9.078	7.779	82626	67446	31.034	21.830 #
38)	L8 AR-1262-3	9.409f	0.000	69770	0	58.558	N.D. #
39)	L8 AR-1262-4	9.450f	8.123	21225	92936	26.345	39.323 #
41)	L9 AR-1268-1	9.409f	0.000	69770	0	21.752	N.D. #
42)	L9 AR-1268-2	9.450f	8.123	21225	92936	6.889	26.940 #

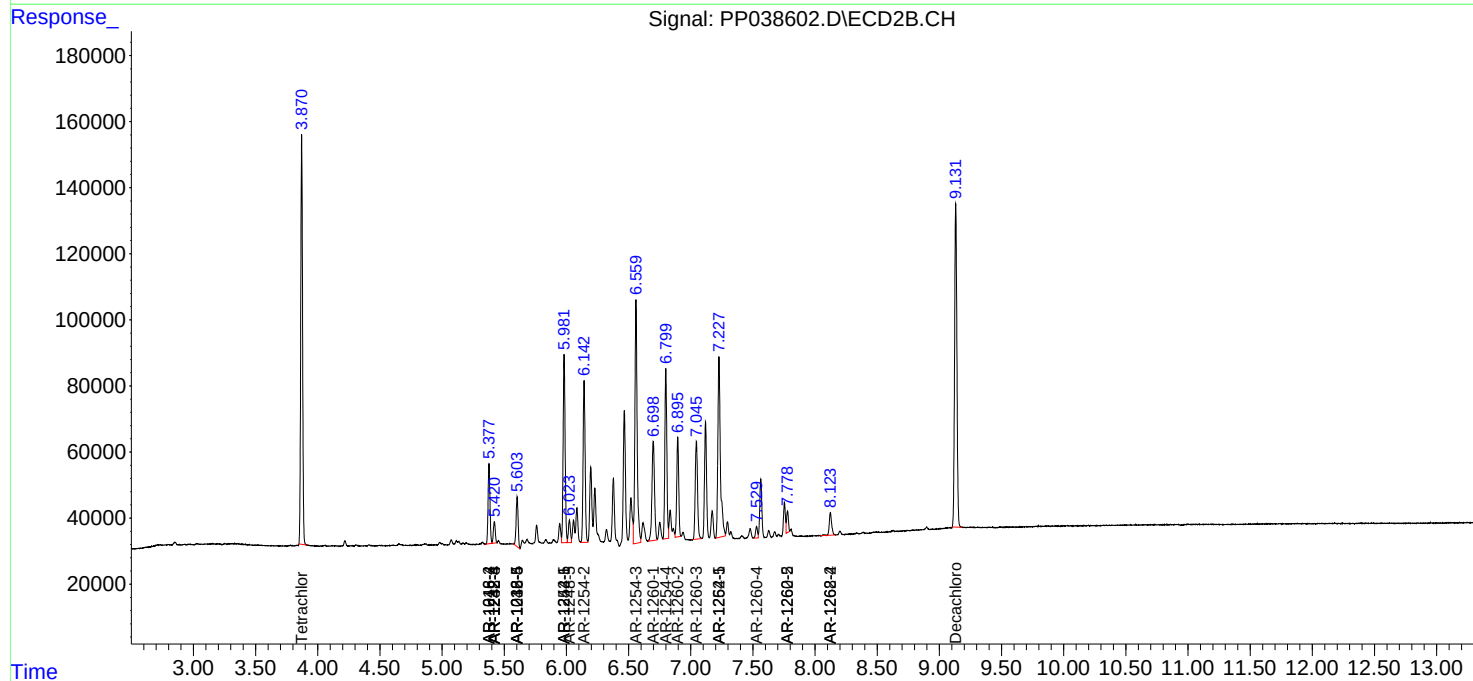
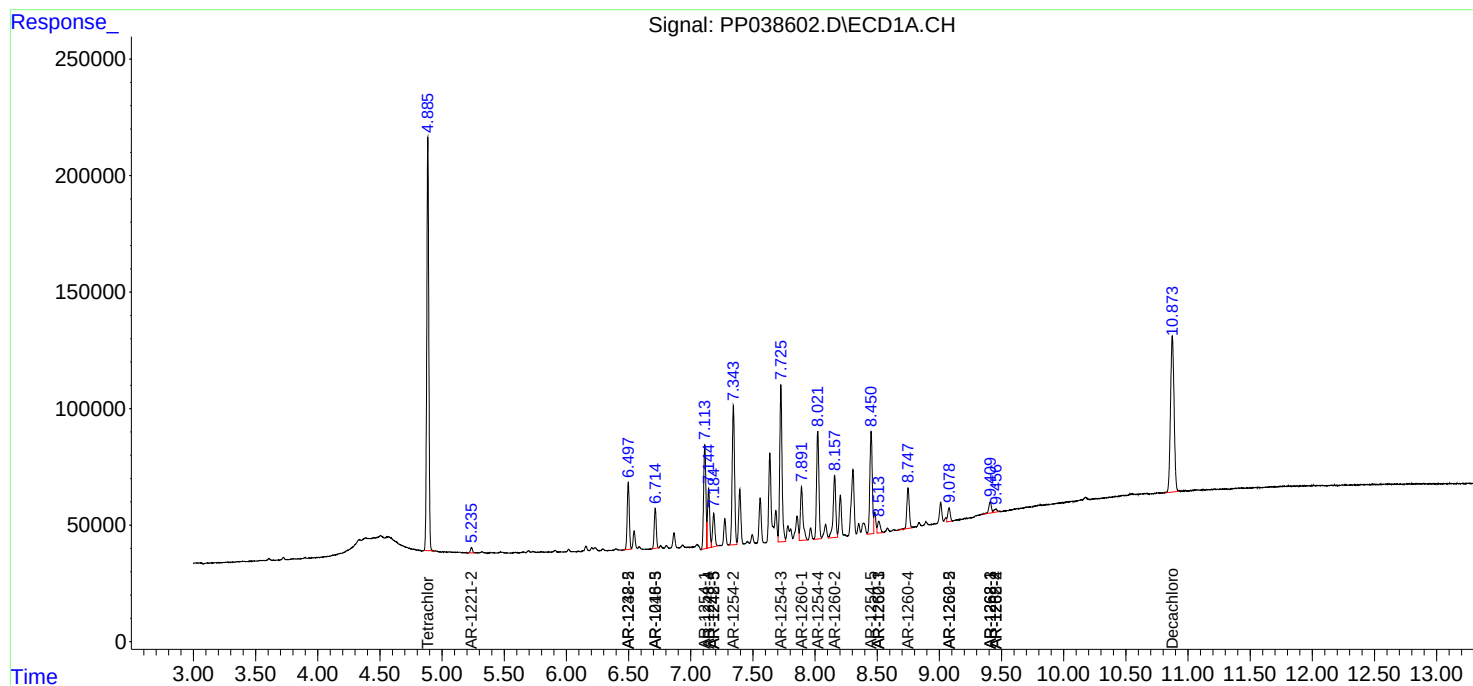
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

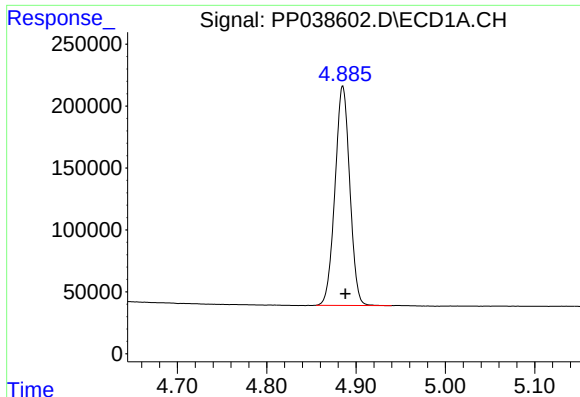
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081921\
Data File : PP038602.D
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Acq On : 19 Aug 2021 18:47
Operator : AJ\MA
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

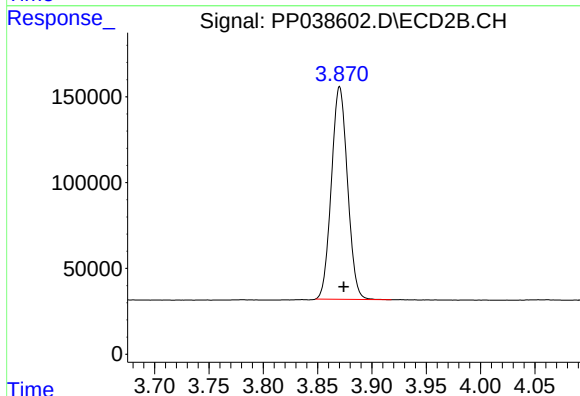




#1 Tetrachloro-m-xylene

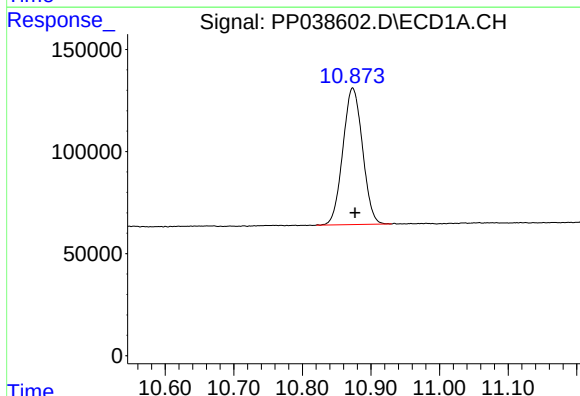
R.T.: 4.885 min
Delta R.T.: -0.003 min
Response: 2034356
Conc: 50.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



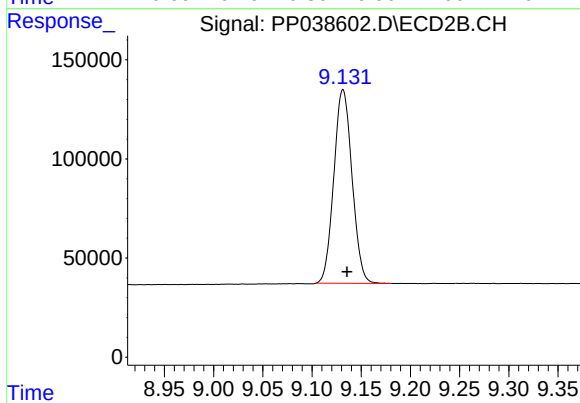
#1 Tetrachloro-m-xylene

R.T.: 3.870 min
Delta R.T.: -0.004 min
Response: 1275582
Conc: 53.23 ng/ml



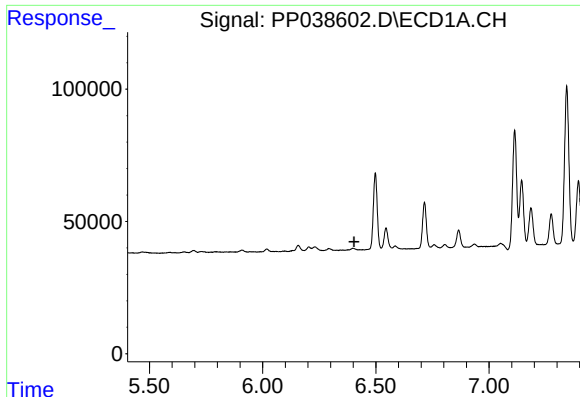
#2 Decachlorobiphenyl

R.T.: 10.873 min
Delta R.T.: -0.004 min
Response: 1329495
Conc: 54.04 ng/ml



#2 Decachlorobiphenyl

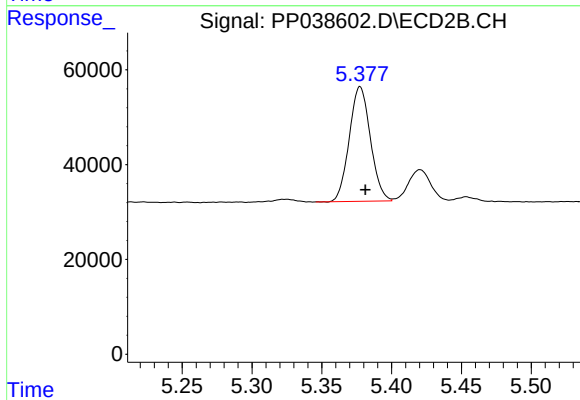
R.T.: 9.132 min
Delta R.T.: -0.004 min
Response: 1259031
Conc: 51.69 ng/ml



#6 AR-1016-4

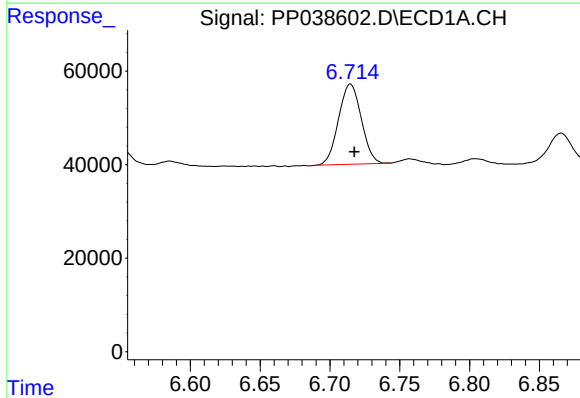
R.T.: 0.000 min
Exp R.T.: 6.403 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



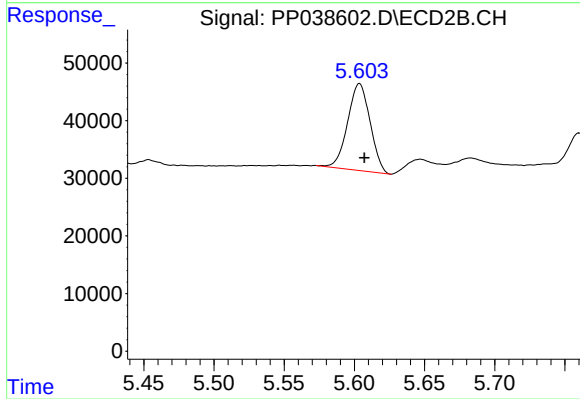
#6 AR-1016-4

R.T.: 5.377 min
Delta R.T.: -0.004 min
Response: 254861
Conc: 486.67 ng/ml



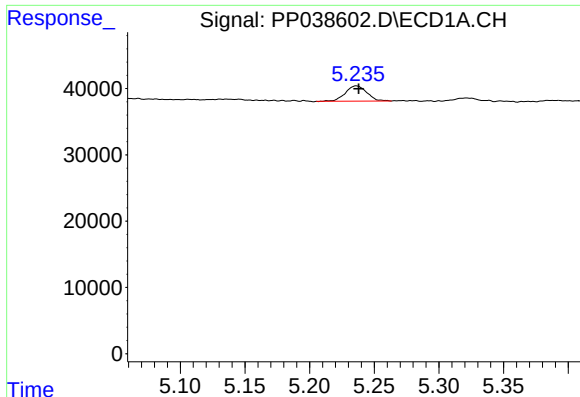
#7 AR-1016-5

R.T.: 6.715 min
Delta R.T.: -0.003 min
Response: 194535
Conc: 229.49 ng/ml



#7 AR-1016-5

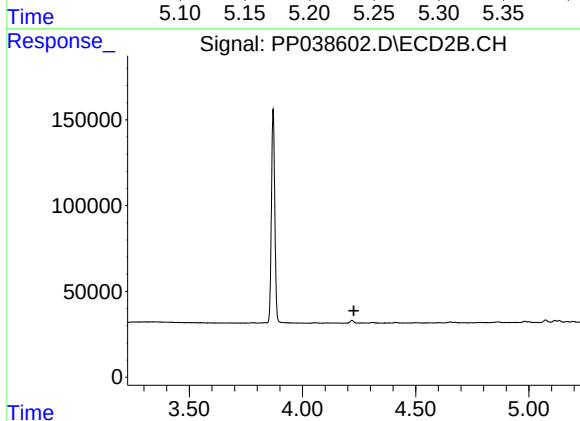
R.T.: 5.604 min
Delta R.T.: -0.003 min
Response: 167891
Conc: 253.13 ng/ml



#9 AR-1221-2

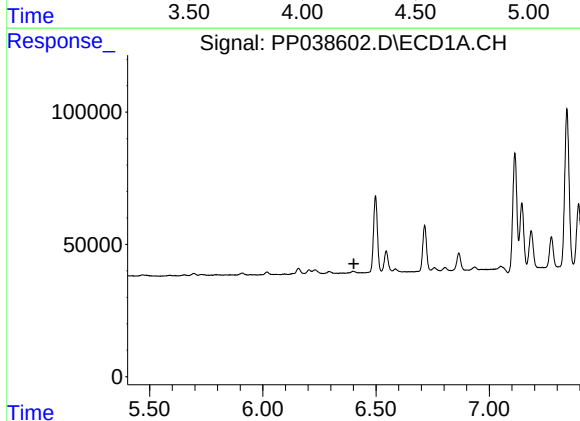
R.T.: 5.236 min
Delta R.T.: -0.002 min
Response: 26634
Conc: 75.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



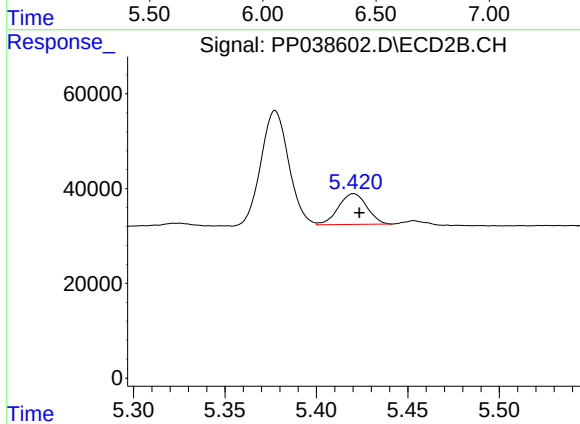
#9 AR-1221-2

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



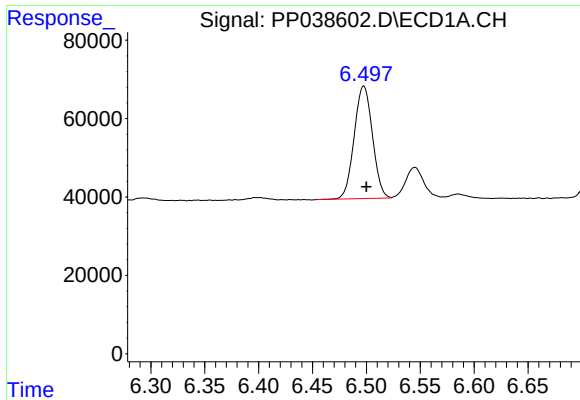
#14 AR-1232-4

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



#14 AR-1232-4

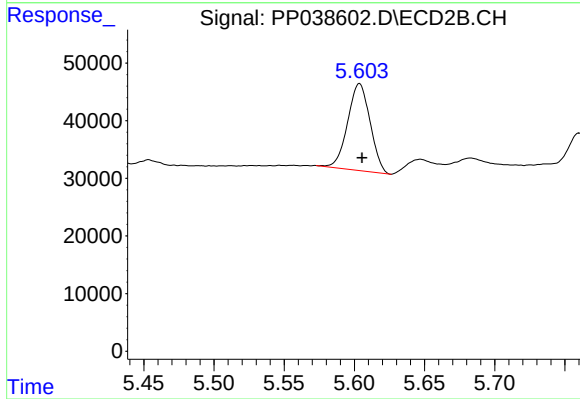
R.T.: 5.420 min
Delta R.T.: -0.003 min
Response: 70634
Conc: 285.49 ng/ml



#15 AR-1232-5

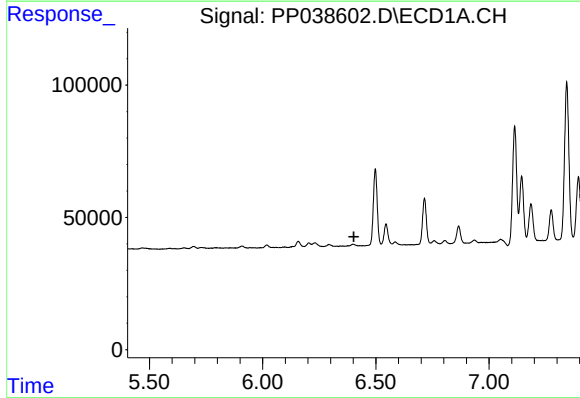
R.T.: 6.498 min
Delta R.T.: -0.002 min
Response: 338543
Conc: 1259.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



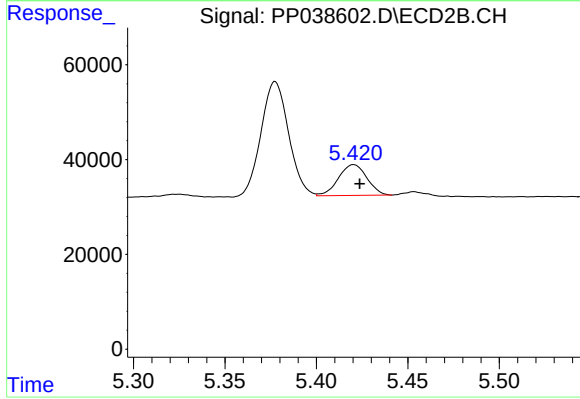
#15 AR-1232-5

R.T.: 5.604 min
Delta R.T.: -0.002 min
Response: 167891
Conc: 620.97 ng/ml



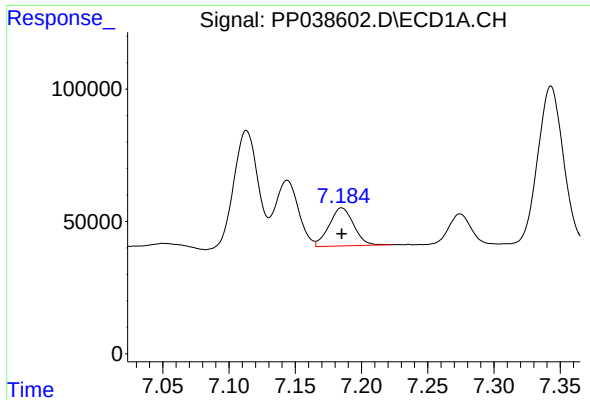
#19 AR-1242-4

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



#19 AR-1242-4

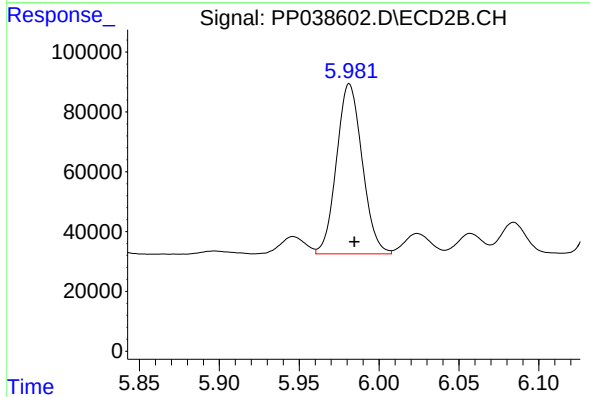
R.T.: 5.420 min
Delta R.T.: -0.003 min
Response: 70634
Conc: 147.77 ng/ml



#20 AR-1242-5

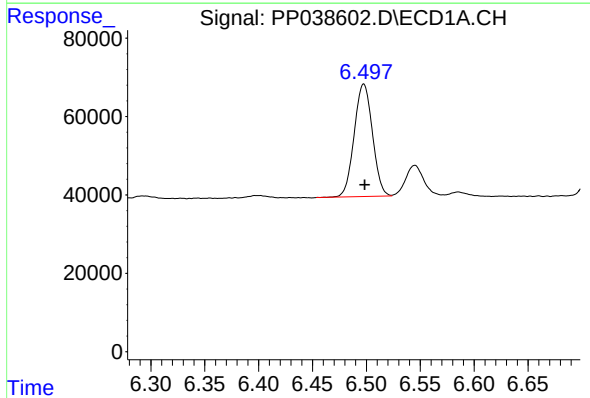
R.T.: 7.185 min
Delta R.T.: 0.000 min
Response: 185120
Conc: 258.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



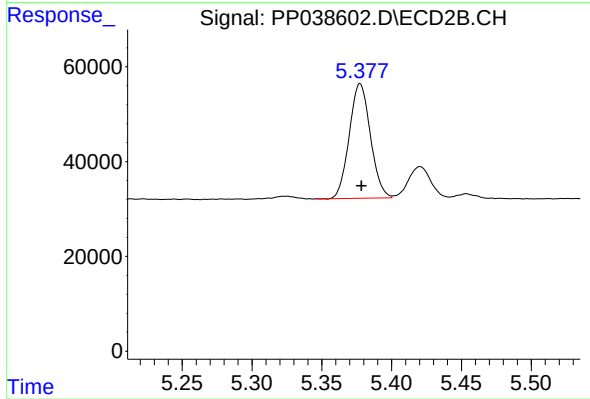
#20 AR-1242-5

R.T.: 5.981 min
Delta R.T.: -0.003 min
Response: 636197
Conc: 1027.70 ng/ml



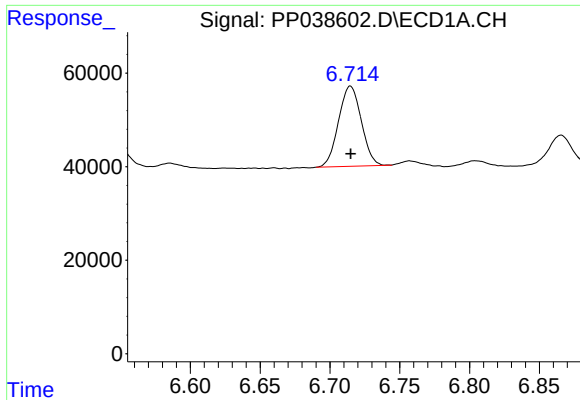
#22 AR-1248-2

R.T.: 6.498 min
Delta R.T.: 0.000 min
Response: 338543
Conc: 345.29 ng/ml



#22 AR-1248-2

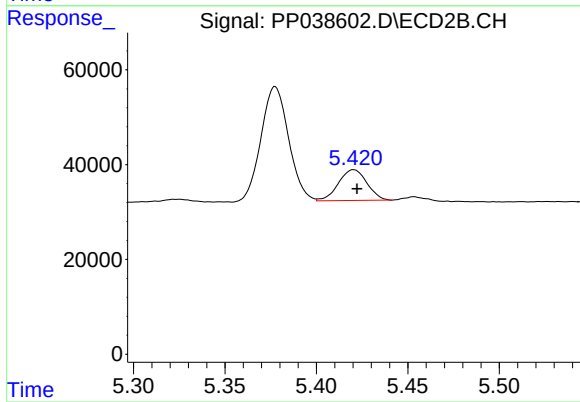
R.T.: 5.377 min
Delta R.T.: 0.000 min
Response: 254861
Conc: 342.91 ng/ml



#23 AR-1248-3

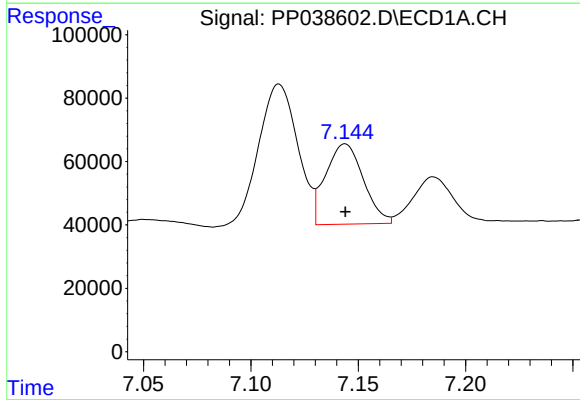
R.T.: 6.715 min
Delta R.T.: 0.000 min
Response: 194535
Conc: 168.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



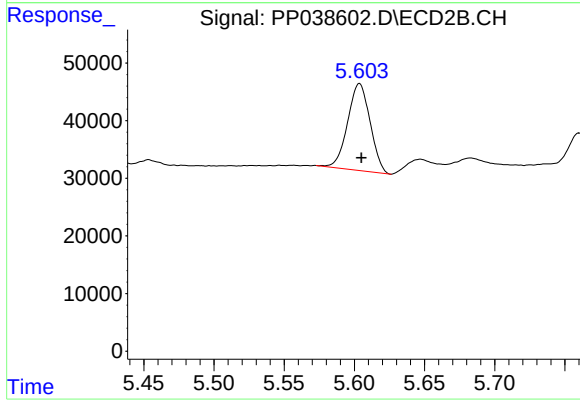
#23 AR-1248-3

R.T.: 5.420 min
Delta R.T.: -0.002 min
Response: 70634
Conc: 93.02 ng/ml



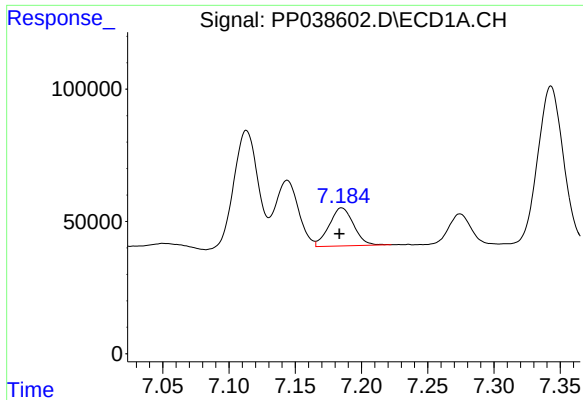
#24 AR-1248-4

R.T.: 7.144 min
Delta R.T.: 0.000 min
Response: 309809
Conc: 250.89 ng/ml



#24 AR-1248-4

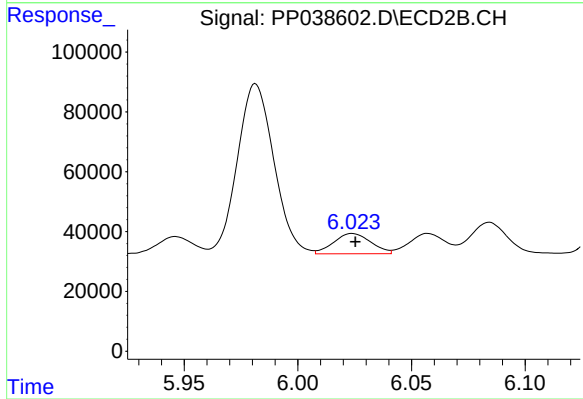
R.T.: 5.604 min
Delta R.T.: -0.001 min
Response: 167891
Conc: 181.51 ng/ml



#25 AR-1248-5

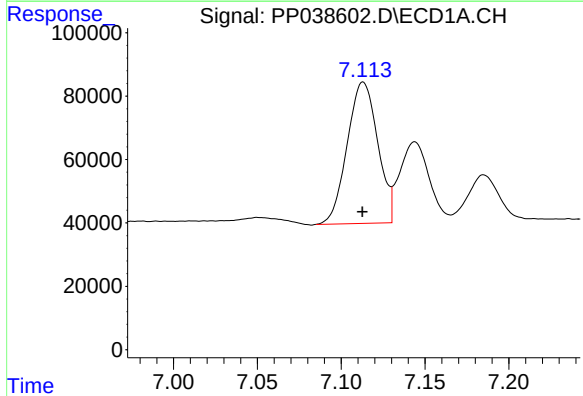
R.T.: 7.185 min
Delta R.T.: 0.002 min
Response: 185120
Conc: 151.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



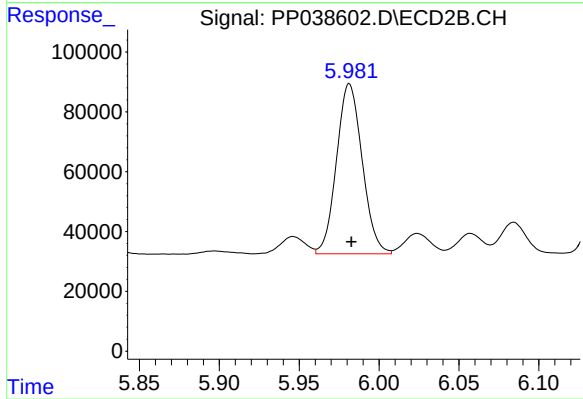
#25 AR-1248-5

R.T.: 6.024 min
Delta R.T.: -0.001 min
Response: 77374
Conc: 85.70 ng/ml



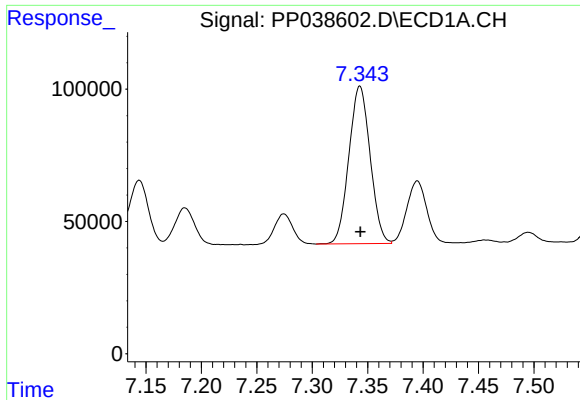
#26 AR-1254-1

R.T.: 7.113 min
Delta R.T.: 0.000 min
Response: 564321
Conc: 494.58 ng/ml



#26 AR-1254-1

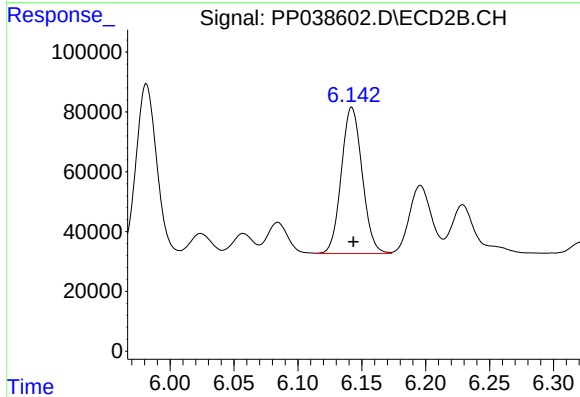
R.T.: 5.981 min
Delta R.T.: -0.001 min
Response: 636197
Conc: 484.43 ng/ml



#27 AR-1254-2

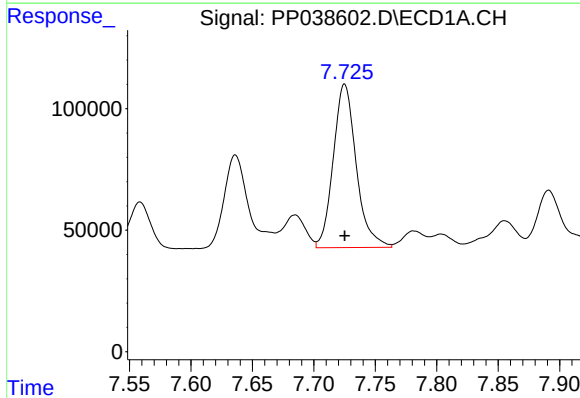
R.T.: 7.343 min
Delta R.T.: 0.000 min
Response: 794944
Conc: 460.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



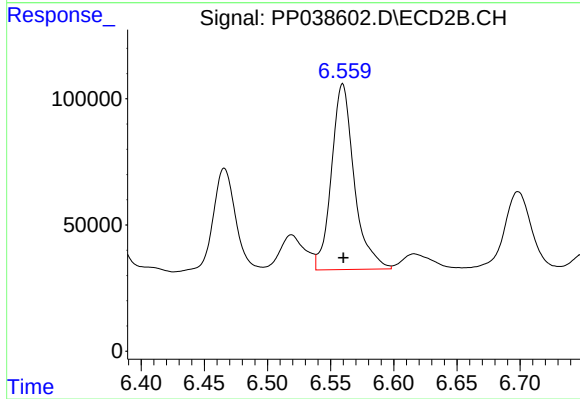
#27 AR-1254-2

R.T.: 6.142 min
Delta R.T.: -0.001 min
Response: 555262
Conc: 483.77 ng/ml



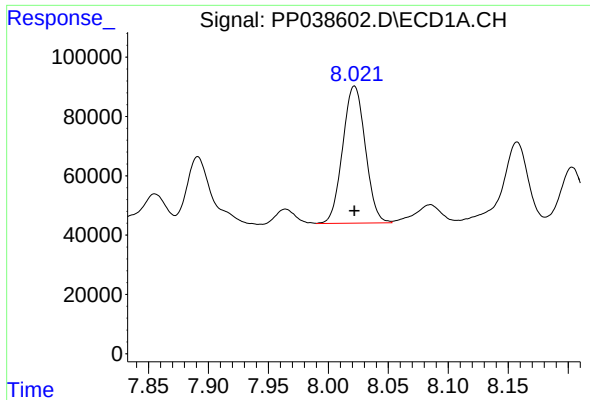
#28 AR-1254-3

R.T.: 7.725 min
Delta R.T.: 0.000 min
Response: 875764
Conc: 487.86 ng/ml



#28 AR-1254-3

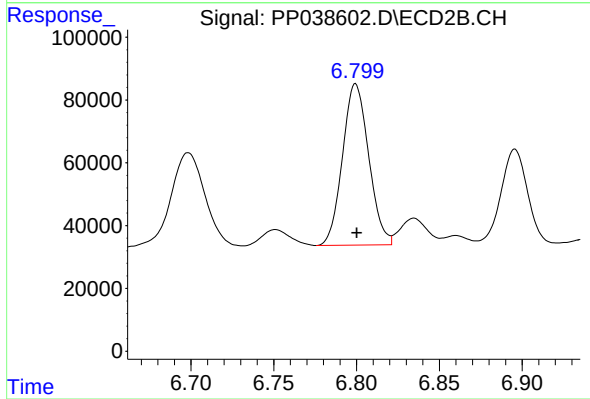
R.T.: 6.560 min
Delta R.T.: 0.000 min
Response: 921238
Conc: 495.09 ng/ml



#29 AR-1254-4

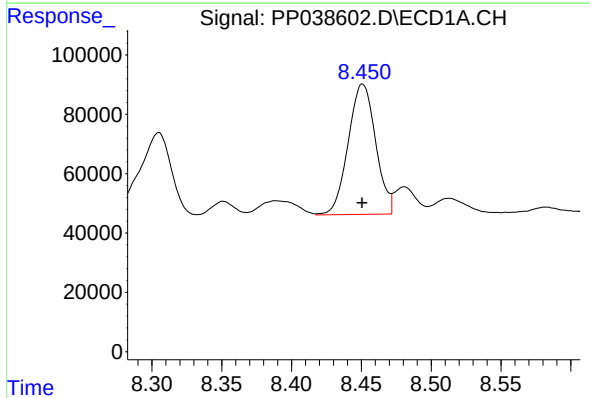
R.T.: 8.022 min
Delta R.T.: 0.000 min
Response: 607329
Conc: 470.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



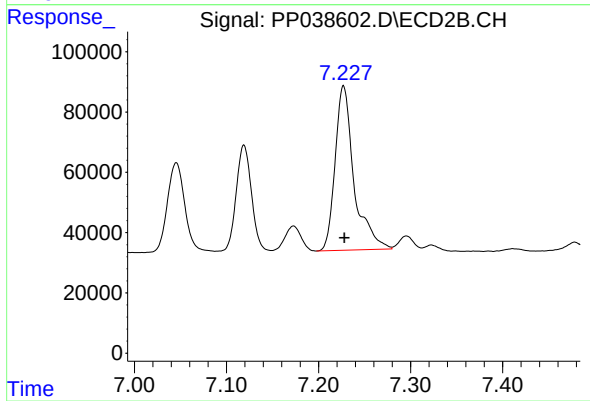
#29 AR-1254-4

R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 566609
Conc: 484.85 ng/ml



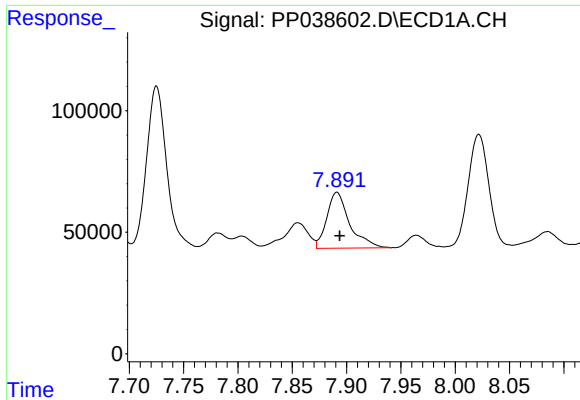
#30 AR-1254-5

R.T.: 8.451 min
Delta R.T.: 0.000 min
Response: 601549
Conc: 486.37 ng/ml



#30 AR-1254-5

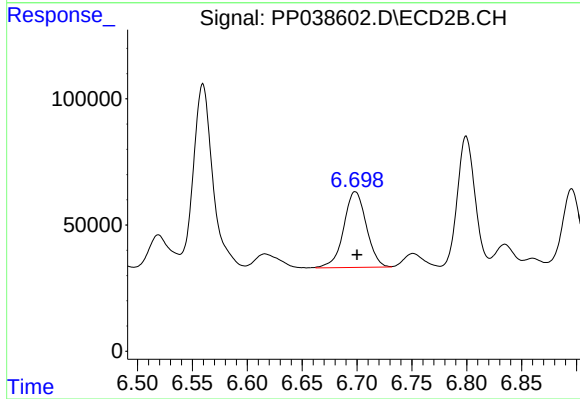
R.T.: 7.227 min
Delta R.T.: 0.000 min
Response: 778681
Conc: 481.76 ng/ml



#31 AR-1260-1

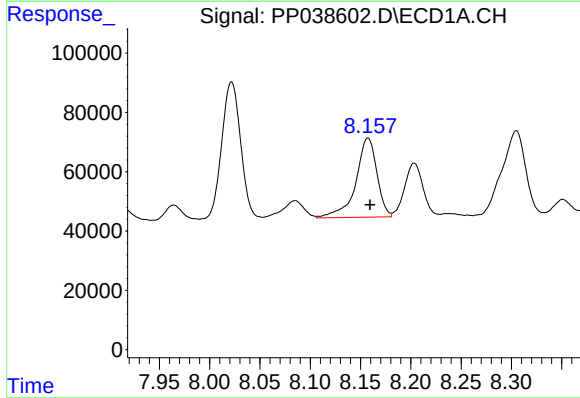
R.T.: 7.891 min
Delta R.T.: -0.003 min
Response: 335350
Conc: 280.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



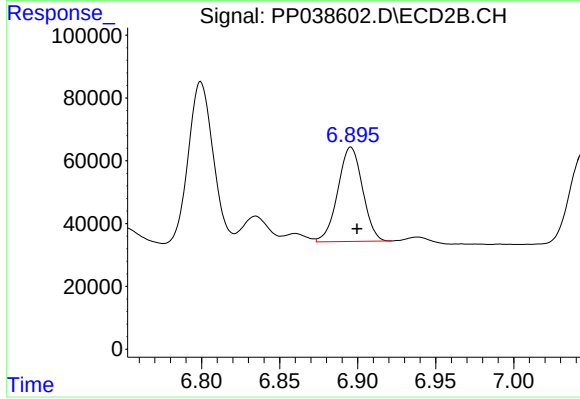
#31 AR-1260-1

R.T.: 6.698 min
Delta R.T.: -0.002 min
Response: 430612
Conc: 367.99 ng/ml



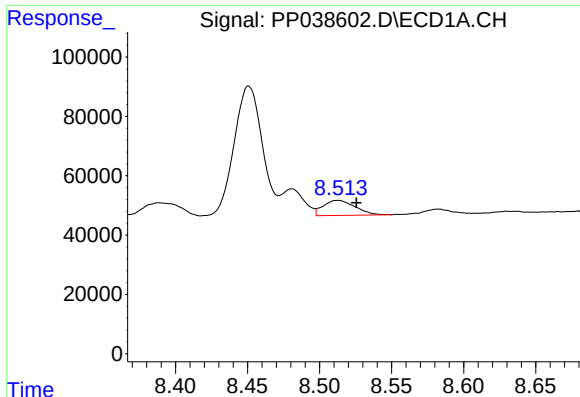
#32 AR-1260-2

R.T.: 8.157 min
Delta R.T.: -0.002 min
Response: 390325
Conc: 266.04 ng/ml



#32 AR-1260-2

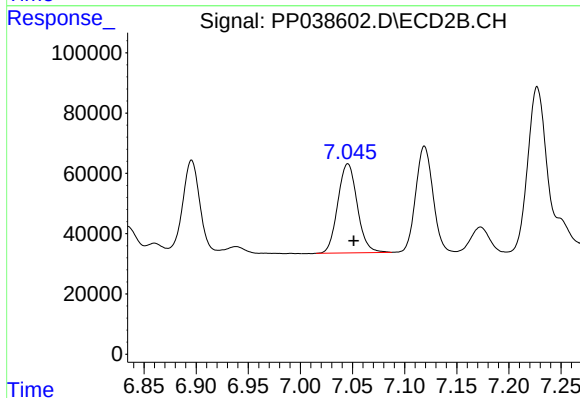
R.T.: 6.896 min
Delta R.T.: -0.004 min
Response: 330526
Conc: 232.20 ng/ml



#33 AR-1260-3

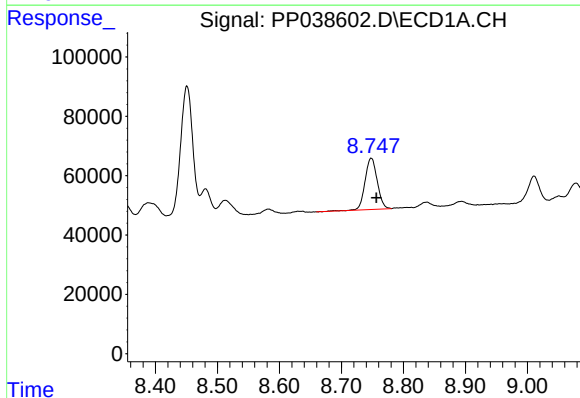
R.T.: 8.513 min
Delta R.T.: -0.013 min
Response: 78264
Conc: 81.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



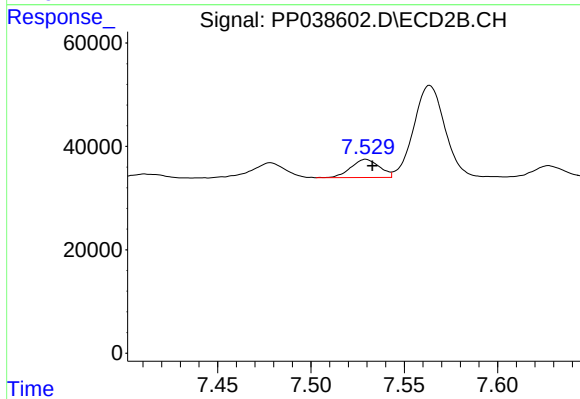
#33 AR-1260-3

R.T.: 7.046 min
Delta R.T.: -0.006 min
Response: 383342
Conc: 266.55 ng/ml



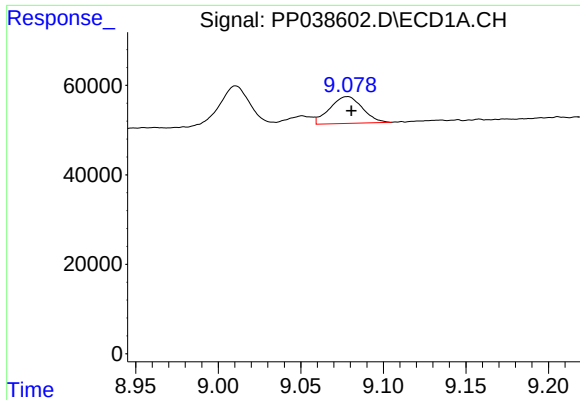
#34 AR-1260-4

R.T.: 8.748 min
Delta R.T.: -0.008 min
Response: 236979
Conc: 208.40 ng/ml



#34 AR-1260-4

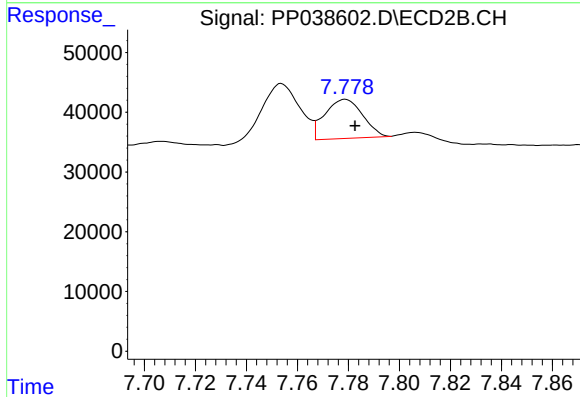
R.T.: 7.529 min
Delta R.T.: -0.004 min
Response: 37359
Conc: 33.27 ng/ml



#35 AR-1260-5

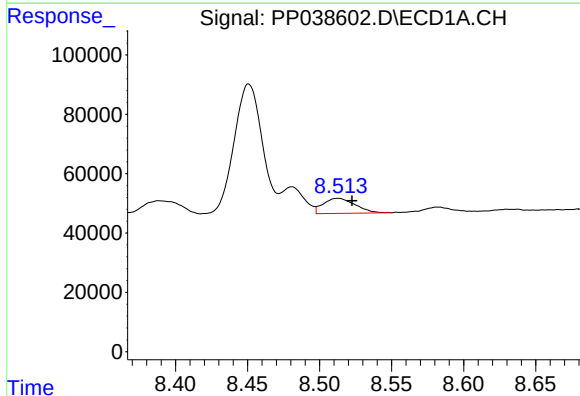
R.T.: 9.078 min
Delta R.T.: -0.002 min
Response: 82626
Conc: 36.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



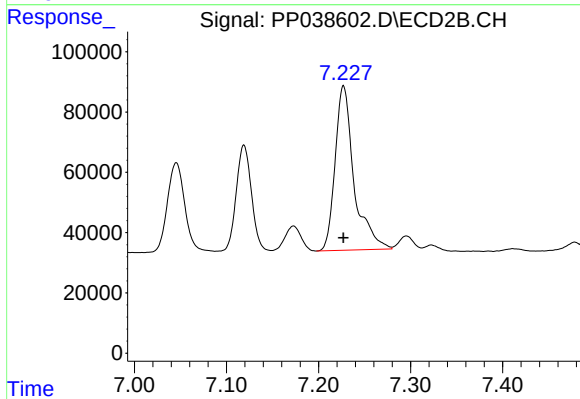
#35 AR-1260-5

R.T.: 7.779 min
Delta R.T.: -0.004 min
Response: 67446
Conc: 24.90 ng/ml



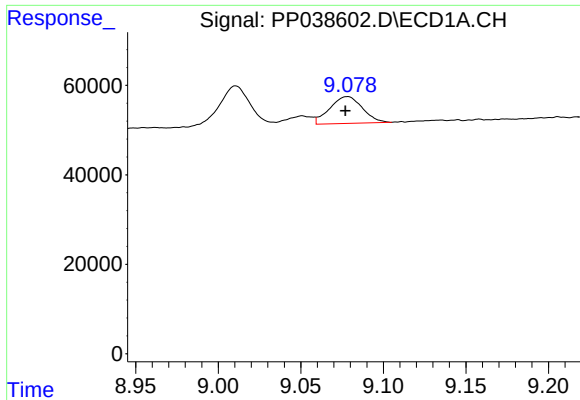
#36 AR-1262-1

R.T.: 8.513 min
Delta R.T.: -0.010 min
Response: 78264
Conc: 52.65 ng/ml



#36 AR-1262-1

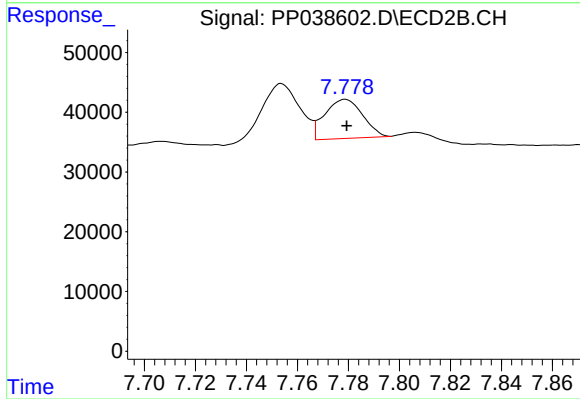
R.T.: 7.227 min
Delta R.T.: 0.000 min
Response: 778681
Conc: 861.49 ng/ml



#37 AR-1262-2

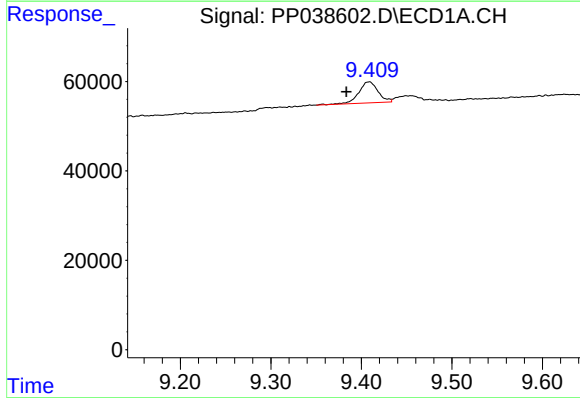
R.T.: 9.078 min
Delta R.T.: 0.001 min
Response: 82626
Conc: 31.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



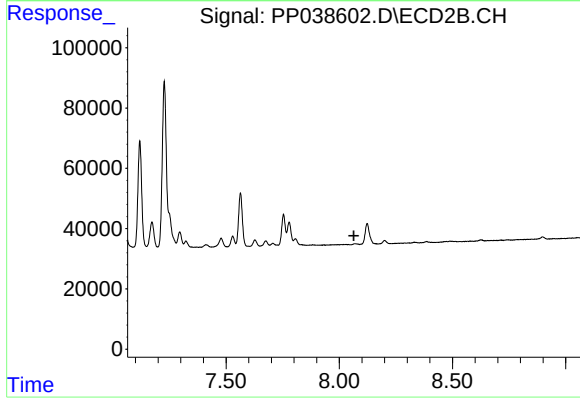
#37 AR-1262-2

R.T.: 7.779 min
Delta R.T.: 0.000 min
Response: 67446
Conc: 21.83 ng/ml



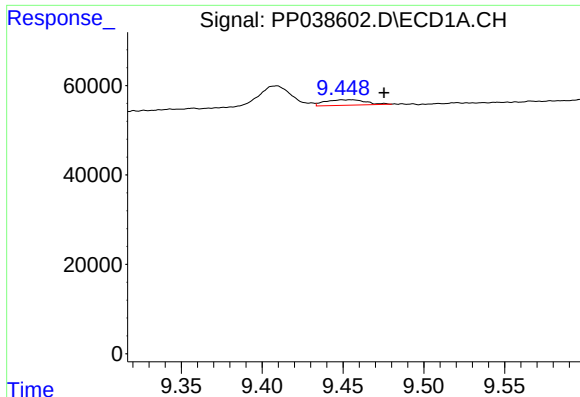
#38 AR-1262-3

R.T.: 9.409 min
Delta R.T.: 0.025 min
Response: 69770
Conc: 58.56 ng/ml



#38 AR-1262-3

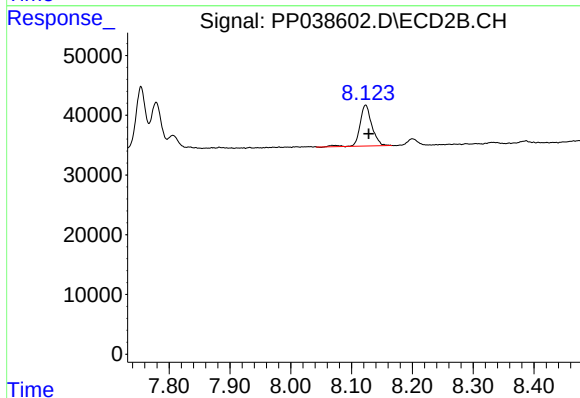
R.T.: 0.000 min
Exp R.T. : 8.065 min
Response: 0
Conc: N.D.



#39 AR-1262-4

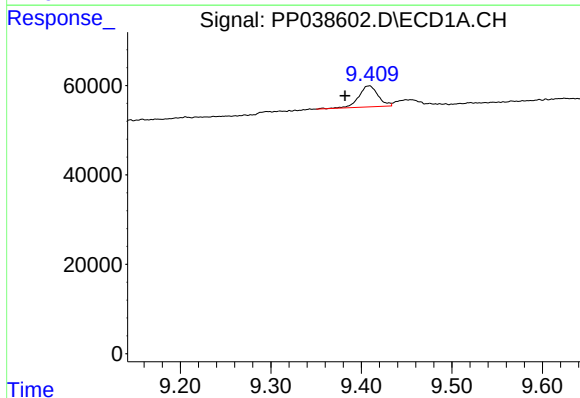
R.T.: 9.450 min
Delta R.T.: -0.026 min
Response: 21225
Conc: 26.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



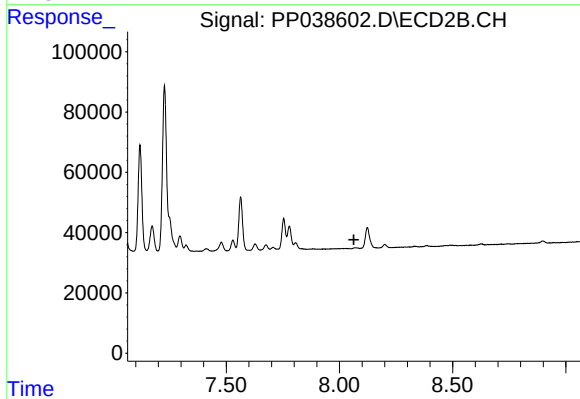
#39 AR-1262-4

R.T.: 8.123 min
Delta R.T.: -0.005 min
Response: 92936
Conc: 39.32 ng/ml



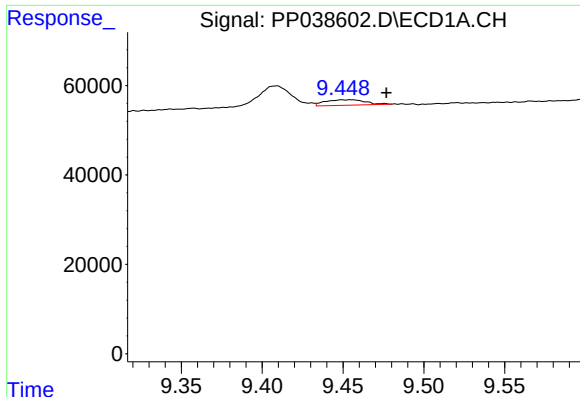
#41 AR-1268-1

R.T.: 9.409 min
Delta R.T.: 0.026 min
Response: 69770
Conc: 21.75 ng/ml



#41 AR-1268-1

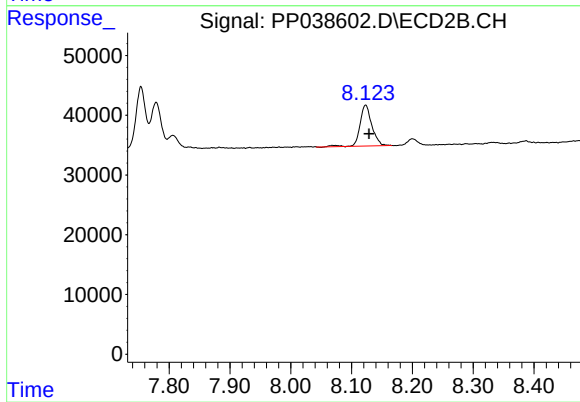
R.T.: 0.000 min
Exp R.T.: 8.063 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 9.450 min
Delta R.T.: -0.027 min
Response: 21225
Conc: 6.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



#42 AR-1268-2

R.T.: 8.123 min
Delta R.T.: -0.006 min
Response: 92936
Conc: 26.94 ng/ml