

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082421\
 Data File : PP038843.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Aug 2021 14:47
 Operator : AJ\MA
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 25 02:17:38 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...	4.885	3.867	2051871	1336429	50.842	55.768
2)	SA Decachlor...	10.870	9.127	1329889	1187316	54.052	48.749
Target Compounds							
3)	L1 AR-1016-1	6.203	5.111	464790	346034	358.179	396.984
4)	L1 AR-1016-2	6.228	5.130	664385	495474	359.515	398.403
5)	L1 AR-1016-3	6.293	5.320	420778	266809	368.278	391.823
6)	L1 AR-1016-4	6.400	5.374	344290	192582	369.163	367.746
7)	L1 AR-1016-5	6.714	5.600	313109	265757	369.368	400.686
8)	L2 AR-1221-1	5.132	4.120	59530	38051	127.296	139.082
9)	L2 AR-1221-2	5.235	4.219	87856	56710	248.001	265.088
10)	L2 AR-1221-3	5.321	4.307	312082	207045	293.037	306.634
11)	L3 AR-1232-1	5.321	4.307	312082	207045	315.547	333.338
12)	L3 AR-1232-2	5.909	5.130	368930	495474	792.283	868.101
13)	L3 AR-1232-3	6.228	5.320	664385	266809	778.187	912.743
14)	L3 AR-1232-4	6.400	5.418	344290	245520	813.138	992.327
15)	L3 AR-1232-5	6.497	5.600	243363	265757	905.660	982.945
16)	L4 AR-1242-1	6.203	5.111	464790	346034	466.625	501.180
17)	L4 AR-1242-2	6.228	5.130	664385	495474	462.345	507.569
18)	L4 AR-1242-3	6.293	5.320	420778	266809	470.013	507.382
19)	L4 AR-1242-4	6.400	5.418	344290	245520	470.185	513.637
20)	L4 AR-1242-5	7.183	5.979	319128	310912	446.359	502.242
21)	L5 AR-1248-1	6.203	5.111	464790	346034	583.313	635.027
22)	L5 AR-1248-2	6.497	5.374	243363	192582	248.216	259.119
23)	L5 AR-1248-3	6.714	5.418	313109	245520	271.249	323.324
24)	L5 AR-1248-4	7.144	5.600	301098	265757	243.832	287.317
25)	L5 AR-1248-5	7.183	6.021	319128	269352	261.008	298.320
26)	L6 AR-1254-1	7.112	5.979	236793	310912	207.528	236.743
27)	L6 AR-1254-2	7.348	6.139	265098	76719	153.515	66.842 #
28)	L6 AR-1254-3	7.724	6.556	103108	94276	57.438	50.665
29)	L6 AR-1254-4	8.021	6.796	72433	67022	56.136	57.351
30)	L6 AR-1254-5	8.448	7.224	27481	22029	22.219	13.629 #
31)	L7 AR-1260-1	7.892	6.702	2566	42561	2.144	36.371 #
32)	L7 AR-1260-2	8.141f	0.000	48057	0	32.755	N.D. #
33)	L7 AR-1260-3	8.525	7.042	1688	29785	1.759	20.711 #
34)	L7 AR-1260-4	8.752	0.000	18322	0	16.113	N.D. #
35)	L7 AR-1260-5	9.077	0.000	13109	0	5.842	N.D. #
36)	L8 AR-1262-1	8.525	7.224	1688	22029	1.136	24.372 #
37)	L8 AR-1262-2	9.077	0.000	13109	0	4.924	N.D. #

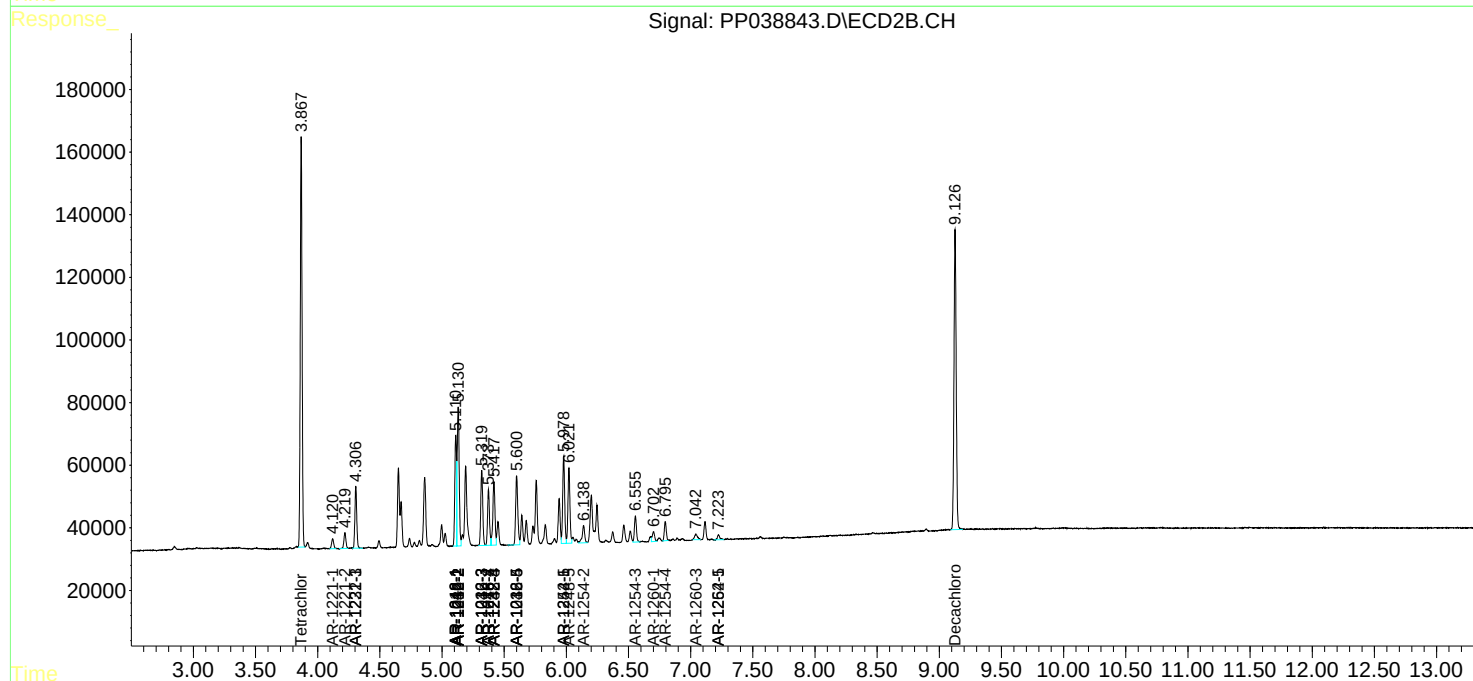
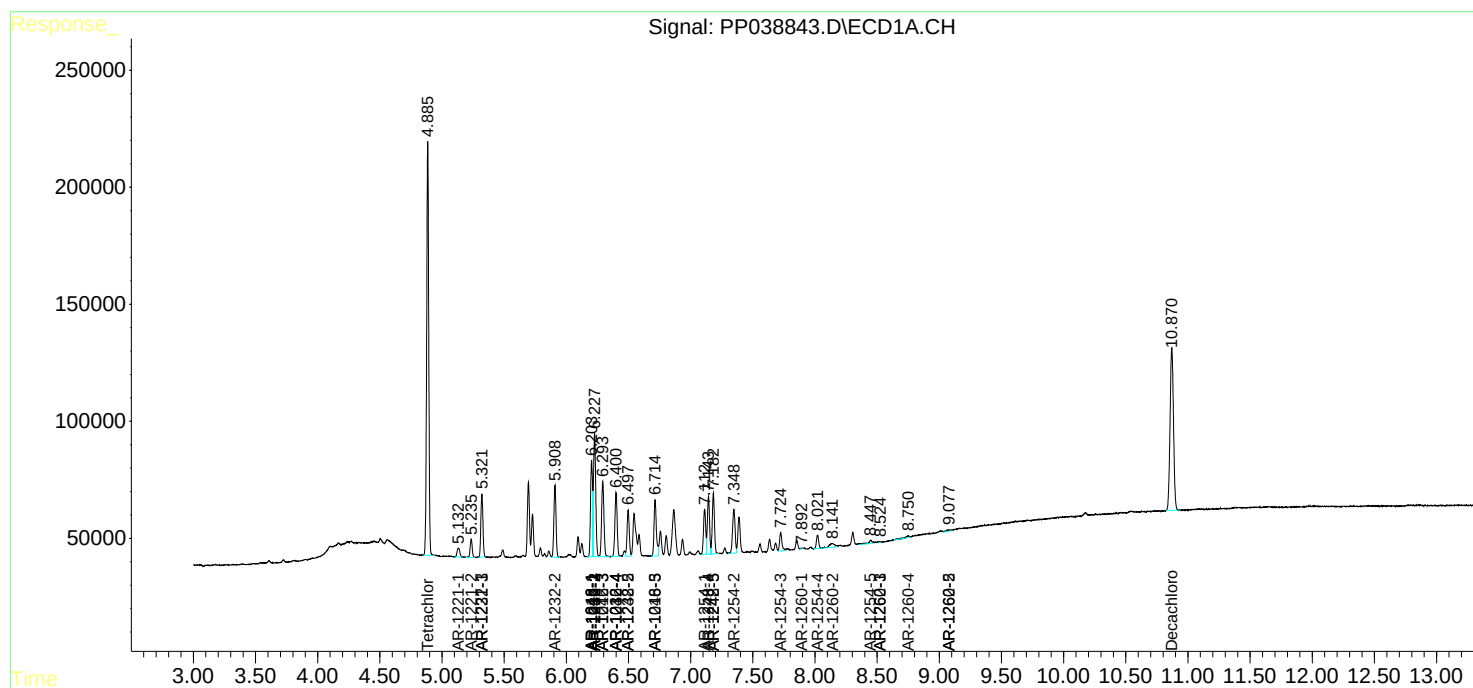
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

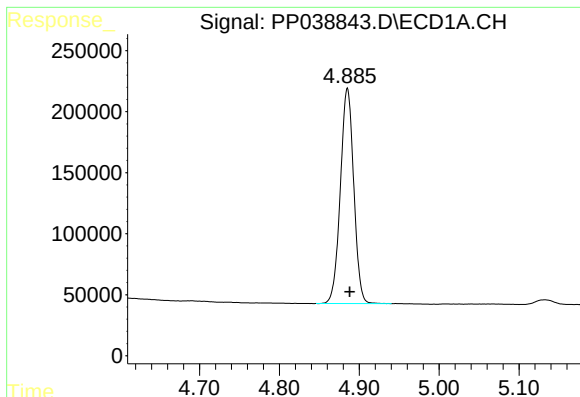
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082421\
Data File : PP038843.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Aug 2021 14:47
Operator : AJ\MA
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 25 02:17:38 2021
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Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 18 04:51:26 2021
Response via : Initial Calibration
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Volume Inj. : 2 µl
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

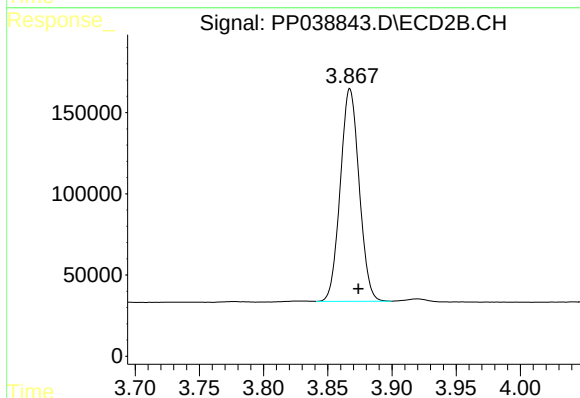




#1 Tetrachloro-m-xylene

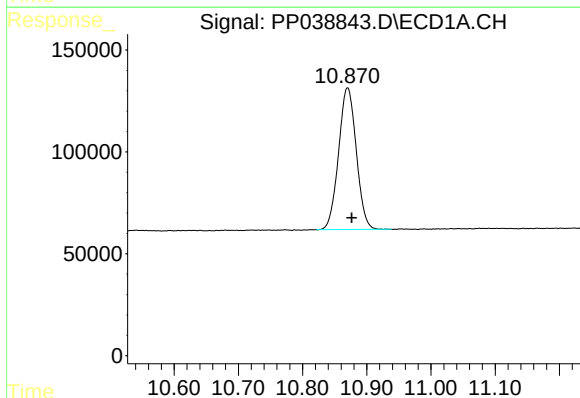
R.T.: 4.885 min
Delta R.T.: -0.003 min
Response: 2051871
Conc: 50.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



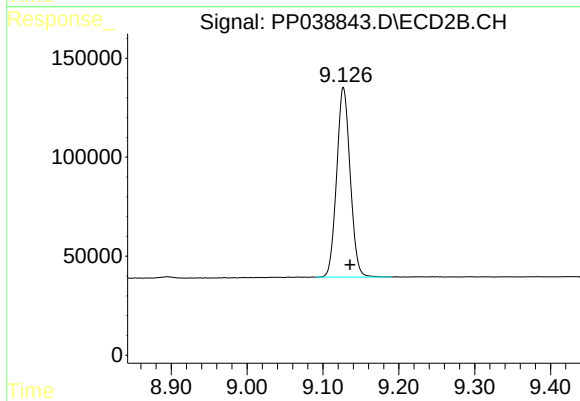
#1 Tetrachloro-m-xylene

R.T.: 3.867 min
Delta R.T.: -0.007 min
Response: 1336429
Conc: 55.77 ng/ml



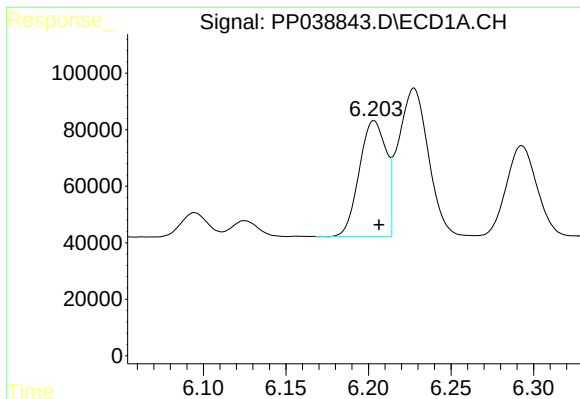
#2 Decachlorobiphenyl

R.T.: 10.870 min
Delta R.T.: -0.007 min
Response: 1329889
Conc: 54.05 ng/ml



#2 Decachlorobiphenyl

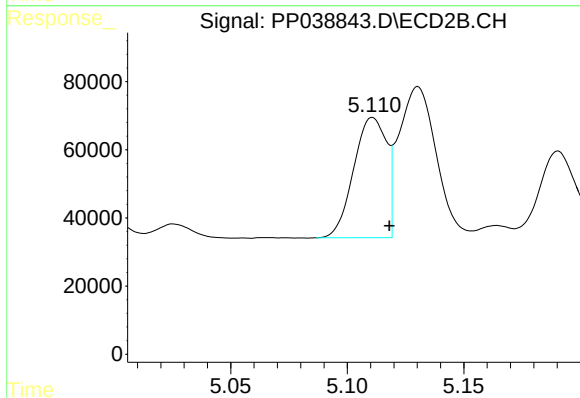
R.T.: 9.127 min
Delta R.T.: -0.009 min
Response: 1187316
Conc: 48.75 ng/ml



#3 AR-1016-1

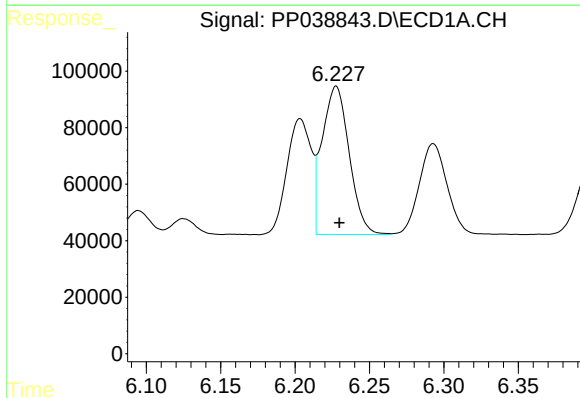
R.T.: 6.203 min
Delta R.T.: -0.003 min
Response: 464790
Conc: 358.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



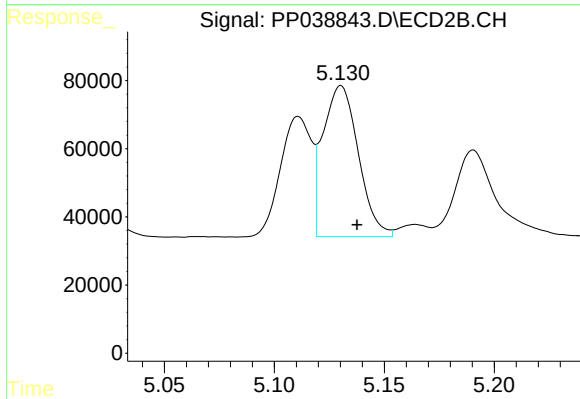
#3 AR-1016-1

R.T.: 5.111 min
Delta R.T.: -0.007 min
Response: 346034
Conc: 396.98 ng/ml



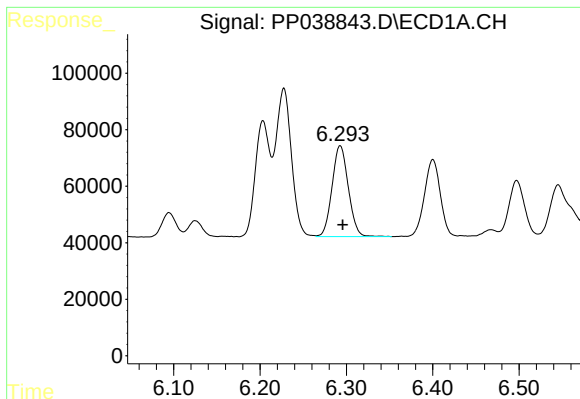
#4 AR-1016-2

R.T.: 6.228 min
Delta R.T.: -0.002 min
Response: 664385
Conc: 359.52 ng/ml



#4 AR-1016-2

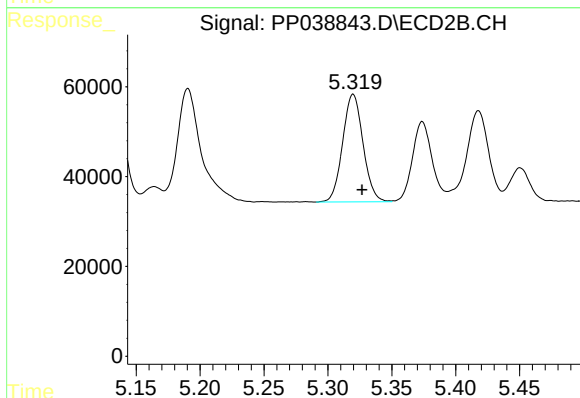
R.T.: 5.130 min
Delta R.T.: -0.007 min
Response: 495474
Conc: 398.40 ng/ml



#5 AR-1016-3

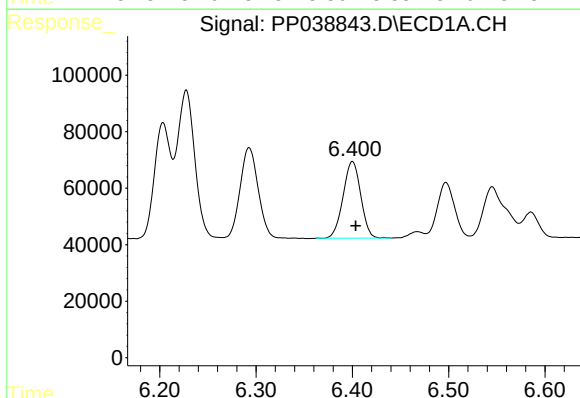
R.T.: 6.293 min
Delta R.T.: -0.003 min
Response: 420778
Conc: 368.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



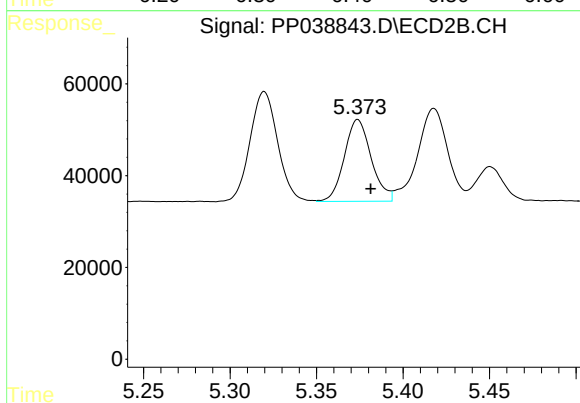
#5 AR-1016-3

R.T.: 5.320 min
Delta R.T.: -0.007 min
Response: 266809
Conc: 391.82 ng/ml



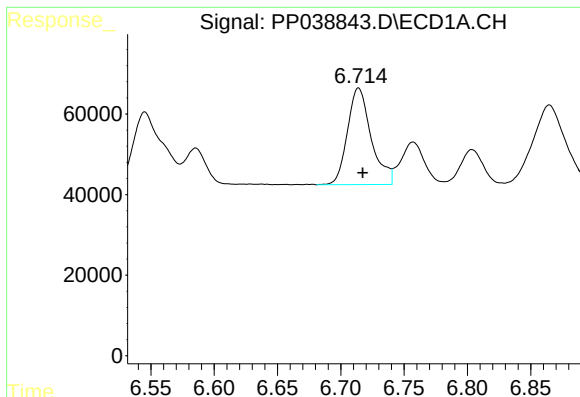
#6 AR-1016-4

R.T.: 6.400 min
Delta R.T.: -0.003 min
Response: 344290
Conc: 369.16 ng/ml



#6 AR-1016-4

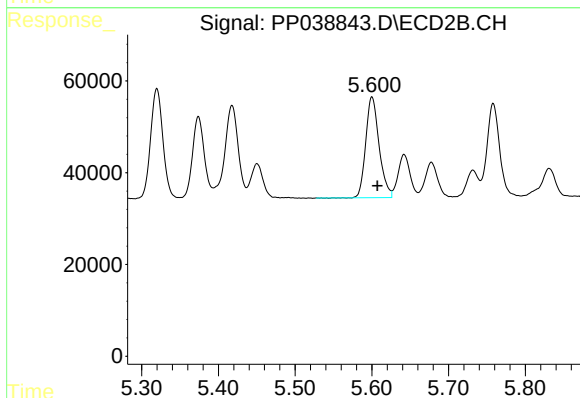
R.T.: 5.374 min
Delta R.T.: -0.007 min
Response: 192582
Conc: 367.75 ng/ml



#7 AR-1016-5

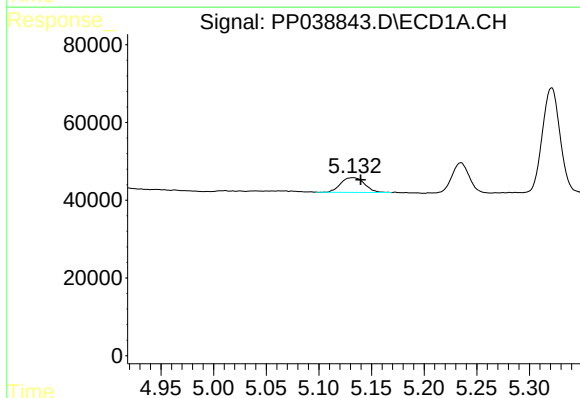
R.T.: 6.714 min
Delta R.T.: -0.003 min
Response: 313109
Conc: 369.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



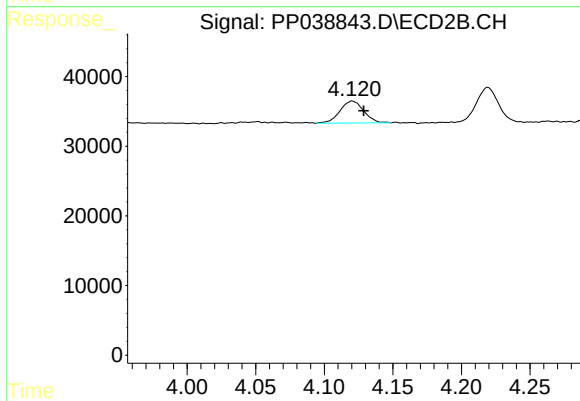
#7 AR-1016-5

R.T.: 5.600 min
Delta R.T.: -0.007 min
Response: 265757
Conc: 400.69 ng/ml



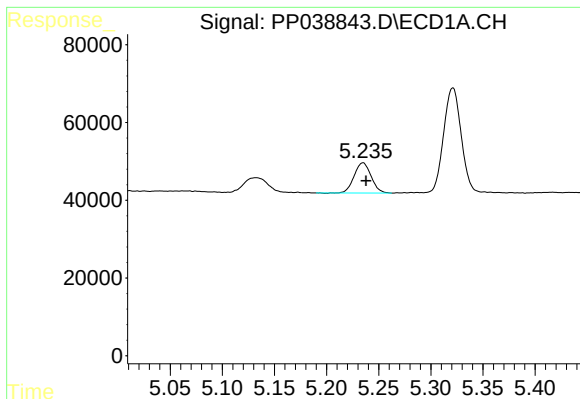
#8 AR-1221-1

R.T.: 5.132 min
Delta R.T.: -0.007 min
Response: 59530
Conc: 127.30 ng/ml



#8 AR-1221-1

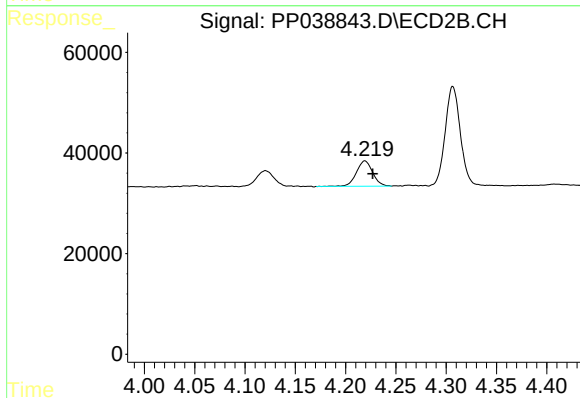
R.T.: 4.120 min
Delta R.T.: -0.008 min
Response: 38051
Conc: 139.08 ng/ml



#9 AR-1221-2

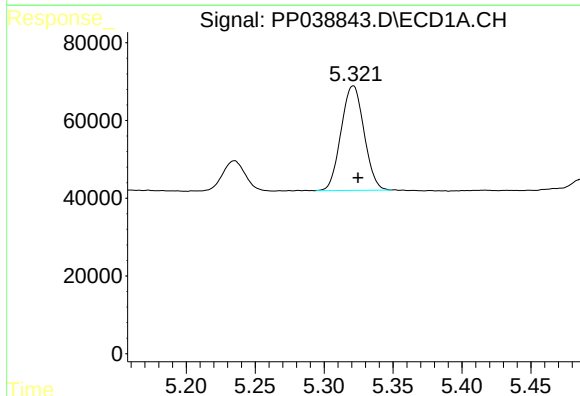
R.T.: 5.235 min
Delta R.T.: -0.003 min
Response: 87856
Conc: 248.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



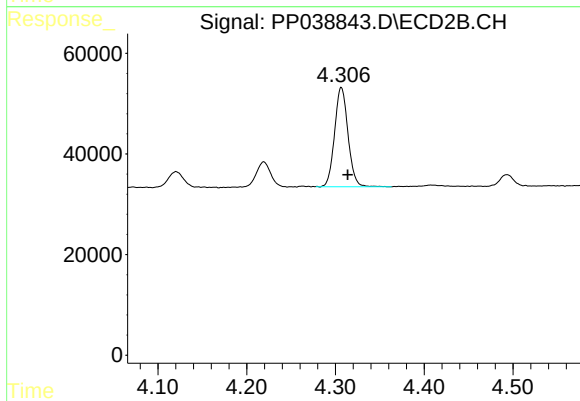
#9 AR-1221-2

R.T.: 4.219 min
Delta R.T.: -0.008 min
Response: 56710
Conc: 265.09 ng/ml



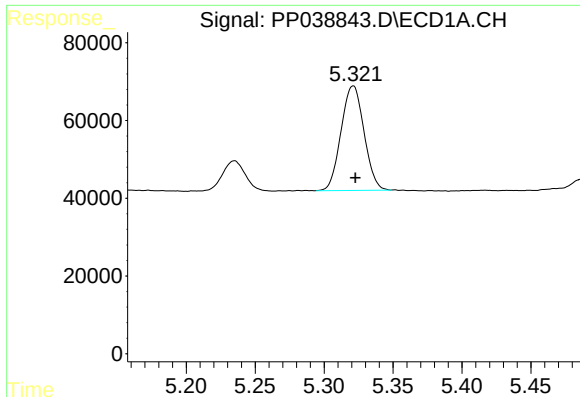
#10 AR-1221-3

R.T.: 5.321 min
Delta R.T.: -0.003 min
Response: 312082
Conc: 293.04 ng/ml



#10 AR-1221-3

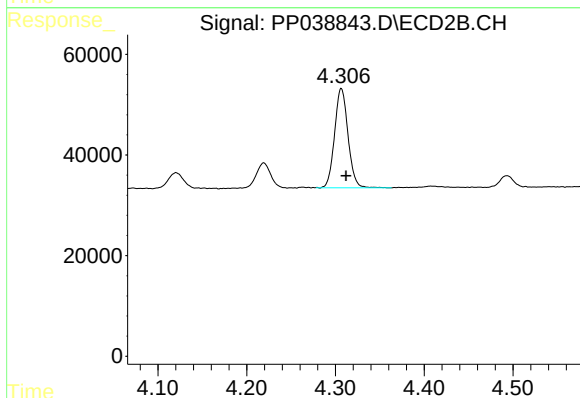
R.T.: 4.307 min
Delta R.T.: -0.007 min
Response: 207045
Conc: 306.63 ng/ml



#11 AR-1232-1

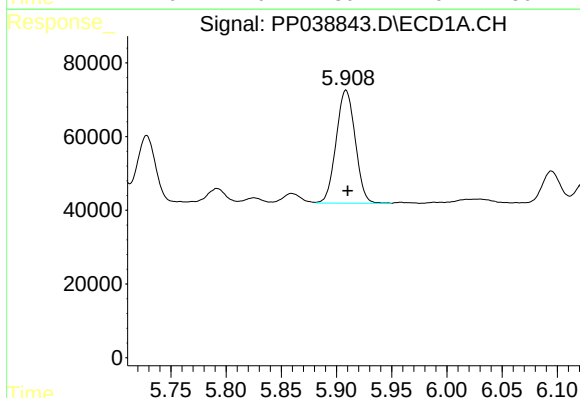
R.T.: 5.321 min
Delta R.T.: -0.001 min
Response: 312082
Conc: 315.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



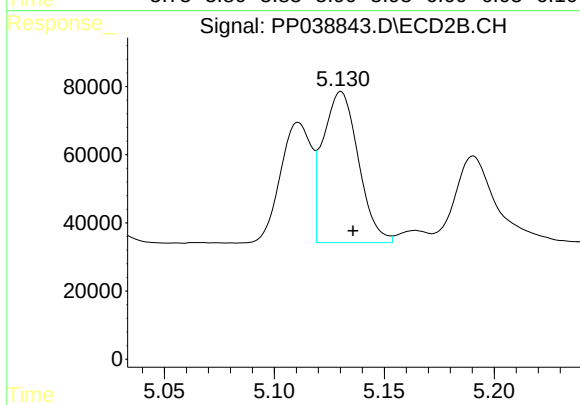
#11 AR-1232-1

R.T.: 4.307 min
Delta R.T.: -0.005 min
Response: 207045
Conc: 333.34 ng/ml



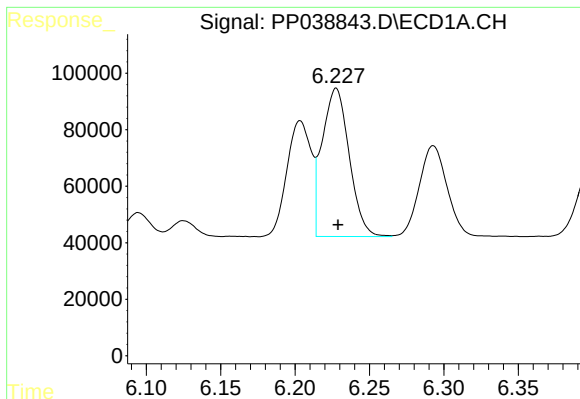
#12 AR-1232-2

R.T.: 5.909 min
Delta R.T.: -0.002 min
Response: 368930
Conc: 792.28 ng/ml



#12 AR-1232-2

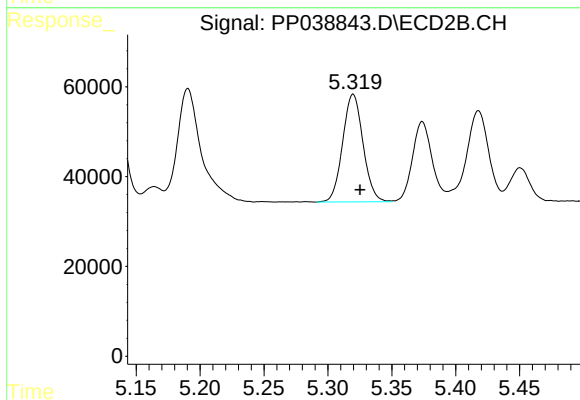
R.T.: 5.130 min
Delta R.T.: -0.006 min
Response: 495474
Conc: 868.10 ng/ml



#13 AR-1232-3

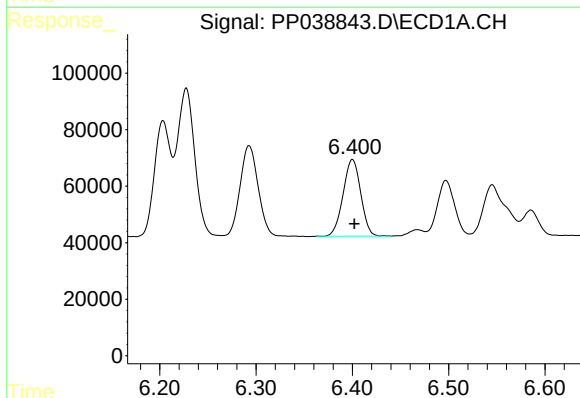
R.T.: 6.228 min
Delta R.T.: -0.001 min
Response: 664385
Conc: 778.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



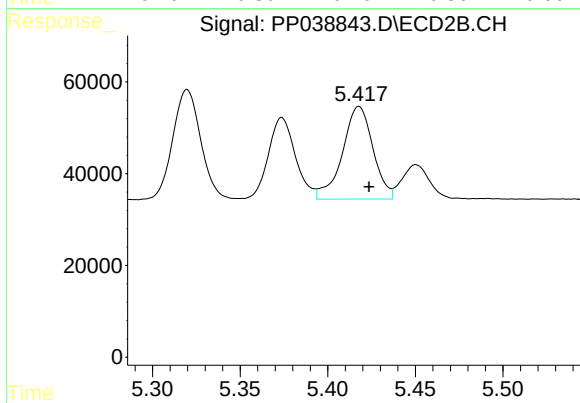
#13 AR-1232-3

R.T.: 5.320 min
Delta R.T.: -0.005 min
Response: 266809
Conc: 912.74 ng/ml



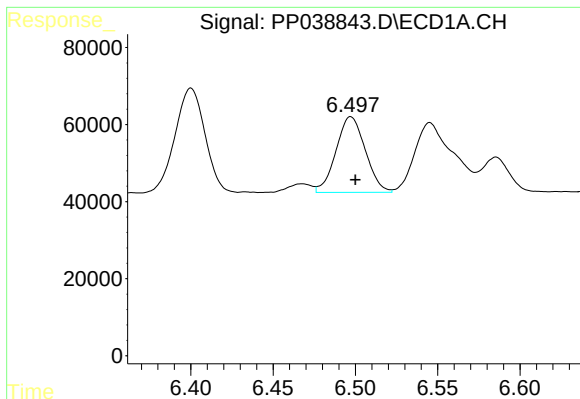
#14 AR-1232-4

R.T.: 6.400 min
Delta R.T.: -0.002 min
Response: 344290
Conc: 813.14 ng/ml



#14 AR-1232-4

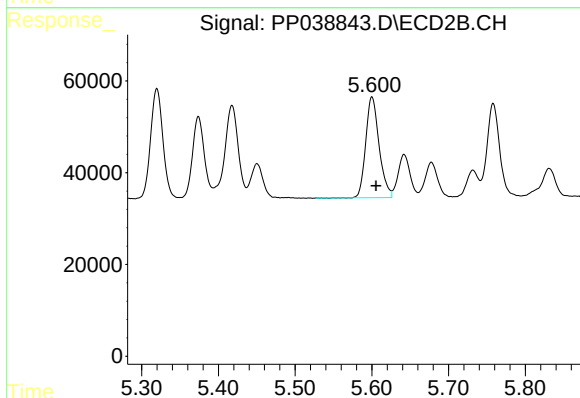
R.T.: 5.418 min
Delta R.T.: -0.006 min
Response: 245520
Conc: 992.33 ng/ml



#15 AR-1232-5

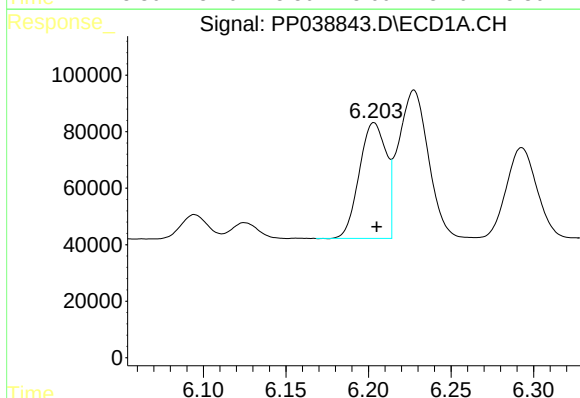
R.T.: 6.497 min
Delta R.T.: -0.003 min
Response: 243363
Conc: 905.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



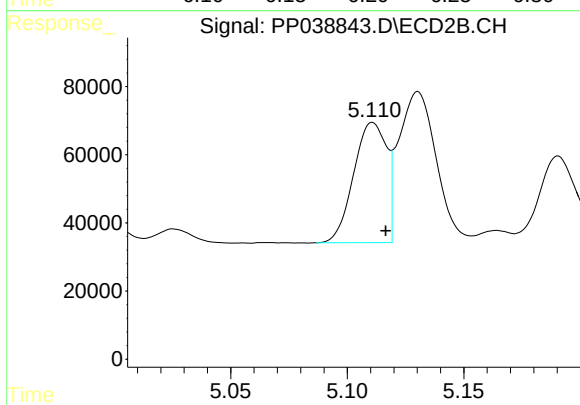
#15 AR-1232-5

R.T.: 5.600 min
Delta R.T.: -0.005 min
Response: 265757
Conc: 982.95 ng/ml



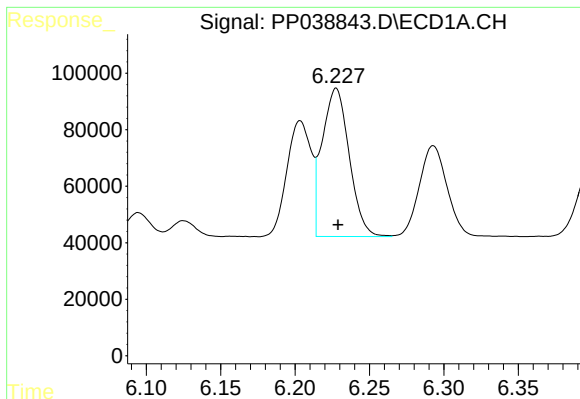
#16 AR-1242-1

R.T.: 6.203 min
Delta R.T.: -0.002 min
Response: 464790
Conc: 466.62 ng/ml



#16 AR-1242-1

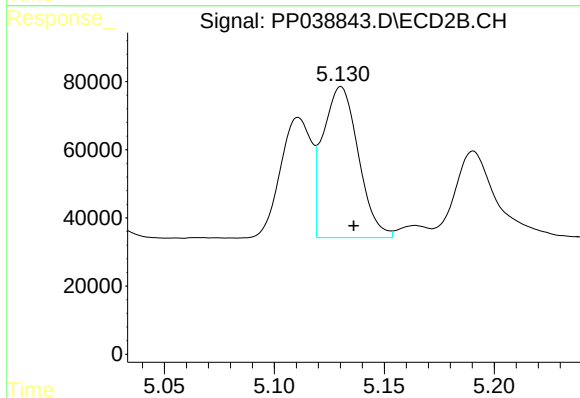
R.T.: 5.111 min
Delta R.T.: -0.006 min
Response: 346034
Conc: 501.18 ng/ml



#17 AR-1242-2

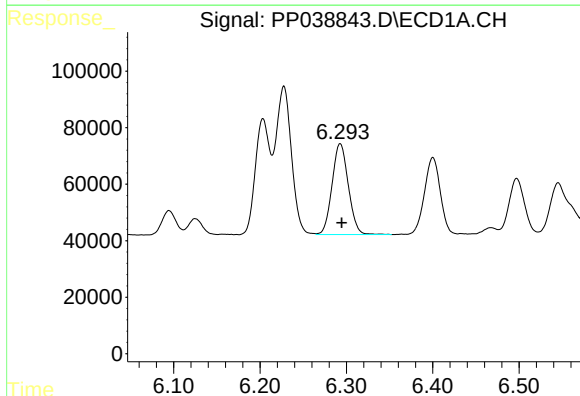
R.T.: 6.228 min
Delta R.T.: -0.001 min
Response: 664385
Conc: 462.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



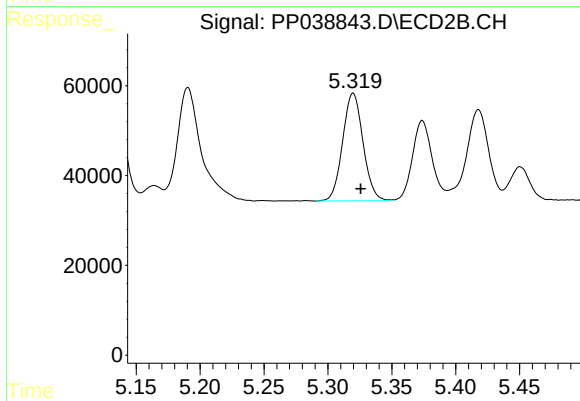
#17 AR-1242-2

R.T.: 5.130 min
Delta R.T.: -0.006 min
Response: 495474
Conc: 507.57 ng/ml



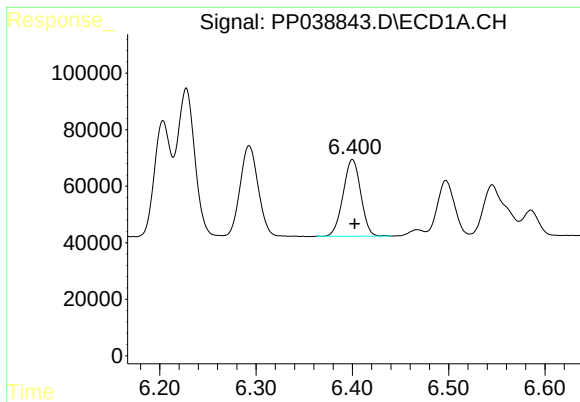
#18 AR-1242-3

R.T.: 6.293 min
Delta R.T.: -0.002 min
Response: 420778
Conc: 470.01 ng/ml



#18 AR-1242-3

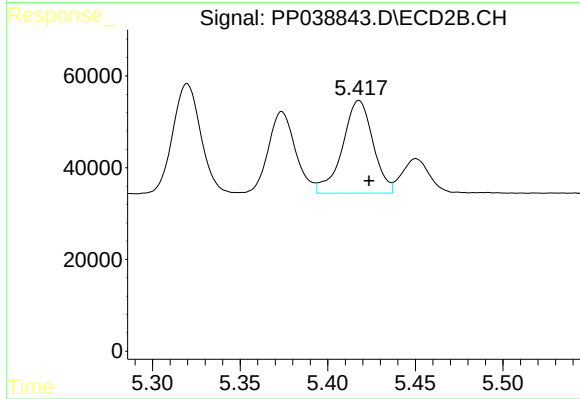
R.T.: 5.320 min
Delta R.T.: -0.006 min
Response: 266809
Conc: 507.38 ng/ml



#19 AR-1242-4

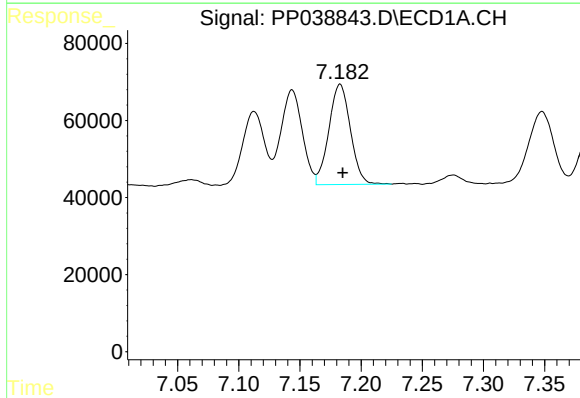
R.T.: 6.400 min
Delta R.T.: -0.002 min
Response: 344290
Conc: 470.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



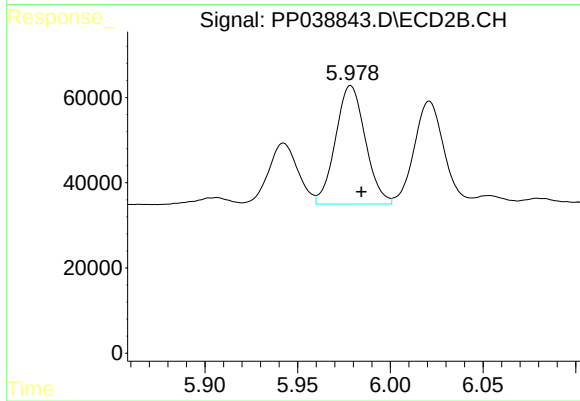
#19 AR-1242-4

R.T.: 5.418 min
Delta R.T.: -0.006 min
Response: 245520
Conc: 513.64 ng/ml



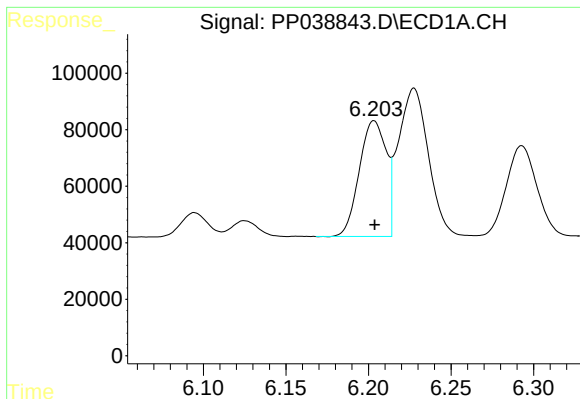
#20 AR-1242-5

R.T.: 7.183 min
Delta R.T.: -0.002 min
Response: 319128
Conc: 446.36 ng/ml



#20 AR-1242-5

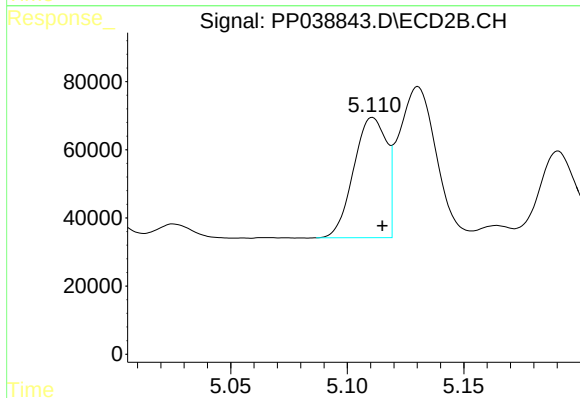
R.T.: 5.979 min
Delta R.T.: -0.006 min
Response: 310912
Conc: 502.24 ng/ml



#21 AR-1248-1

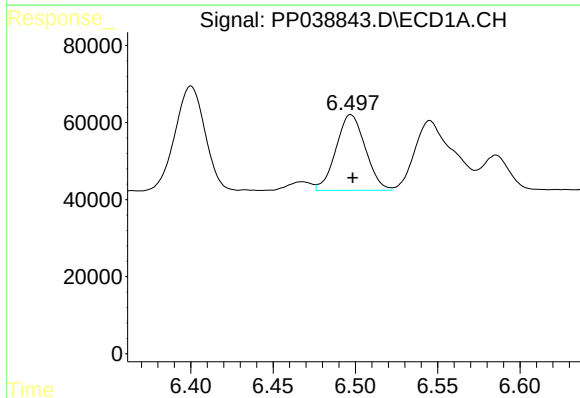
R.T.: 6.203 min
Delta R.T.: 0.000 min
Response: 464790
Conc: 583.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



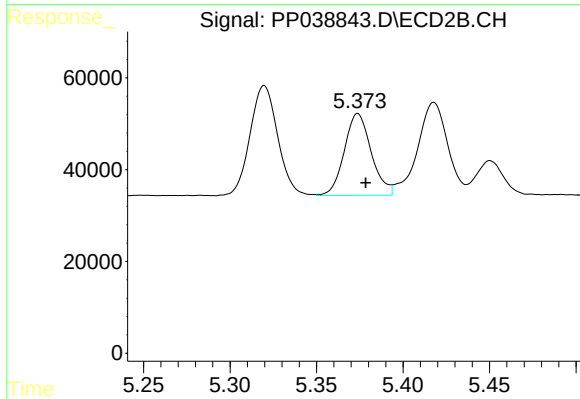
#21 AR-1248-1

R.T.: 5.111 min
Delta R.T.: -0.004 min
Response: 346034
Conc: 635.03 ng/ml



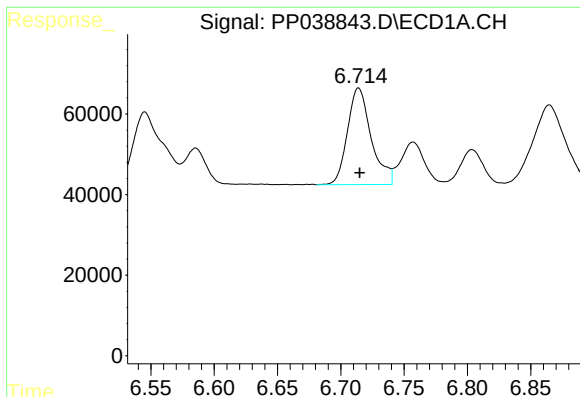
#22 AR-1248-2

R.T.: 6.497 min
Delta R.T.: -0.001 min
Response: 243363
Conc: 248.22 ng/ml



#22 AR-1248-2

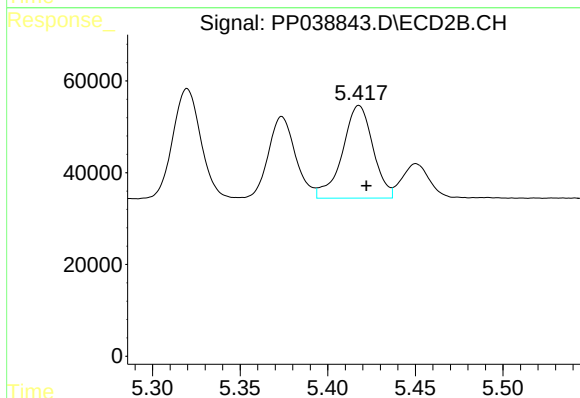
R.T.: 5.374 min
Delta R.T.: -0.005 min
Response: 192582
Conc: 259.12 ng/ml



#23 AR-1248-3

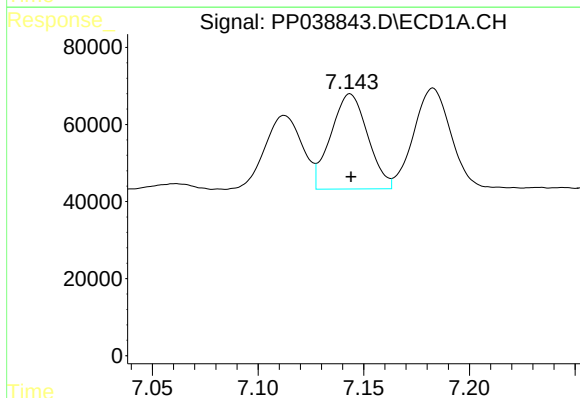
R.T.: 6.714 min
Delta R.T.: 0.000 min
Response: 313109
Conc: 271.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



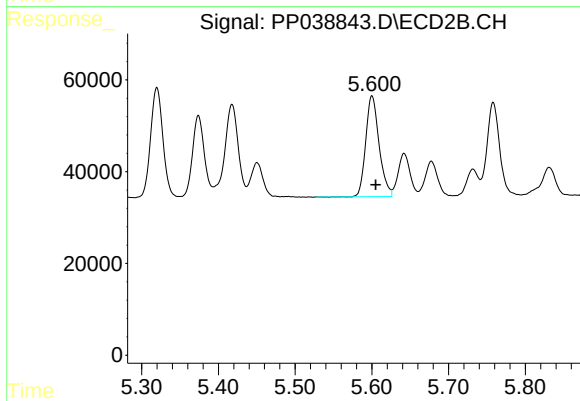
#23 AR-1248-3

R.T.: 5.418 min
Delta R.T.: -0.004 min
Response: 245520
Conc: 323.32 ng/ml



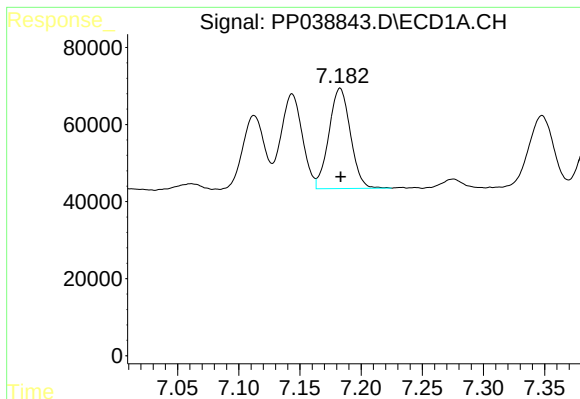
#24 AR-1248-4

R.T.: 7.144 min
Delta R.T.: 0.000 min
Response: 301098
Conc: 243.83 ng/ml



#24 AR-1248-4

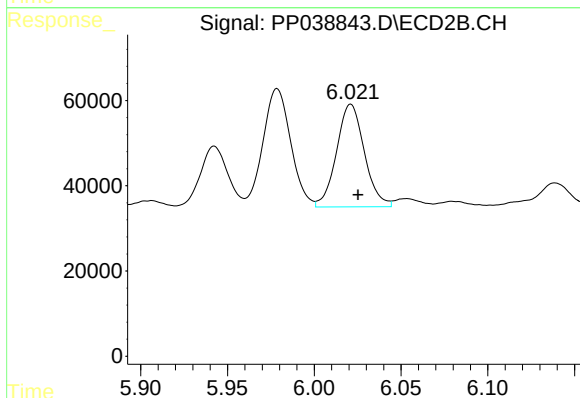
R.T.: 5.600 min
Delta R.T.: -0.005 min
Response: 265757
Conc: 287.32 ng/ml



#25 AR-1248-5

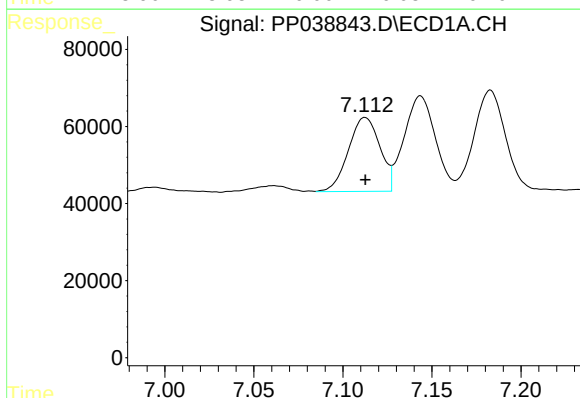
R.T.: 7.183 min
Delta R.T.: 0.000 min
Response: 319128
Conc: 261.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



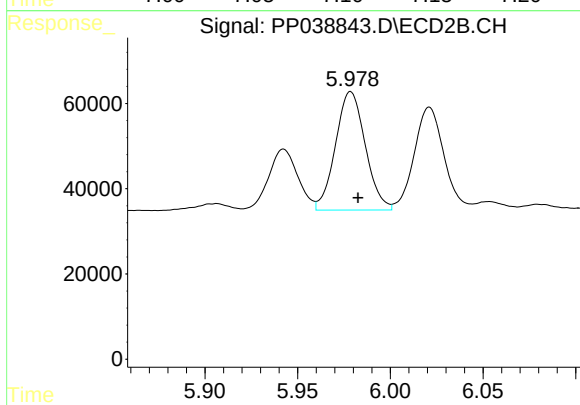
#25 AR-1248-5

R.T.: 6.021 min
Delta R.T.: -0.004 min
Response: 269352
Conc: 298.32 ng/ml



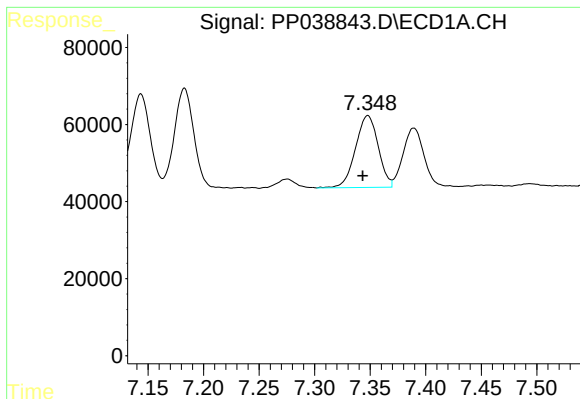
#26 AR-1254-1

R.T.: 7.112 min
Delta R.T.: 0.000 min
Response: 236793
Conc: 207.53 ng/ml



#26 AR-1254-1

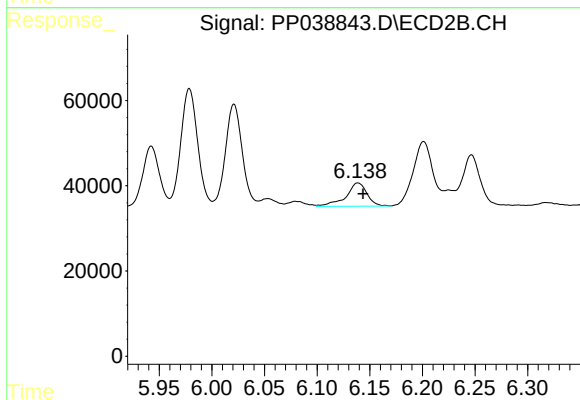
R.T.: 5.979 min
Delta R.T.: -0.004 min
Response: 310912
Conc: 236.74 ng/ml



#27 AR-1254-2

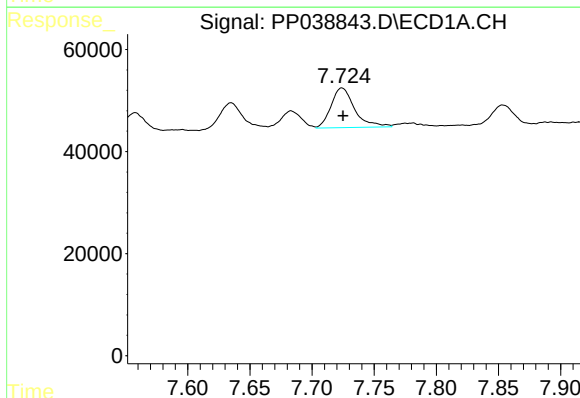
R.T.: 7.348 min
Delta R.T.: 0.005 min
Response: 265098
Conc: 153.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



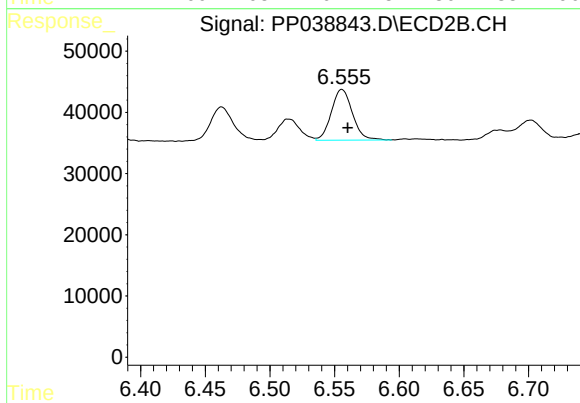
#27 AR-1254-2

R.T.: 6.139 min
Delta R.T.: -0.005 min
Response: 76719
Conc: 66.84 ng/ml



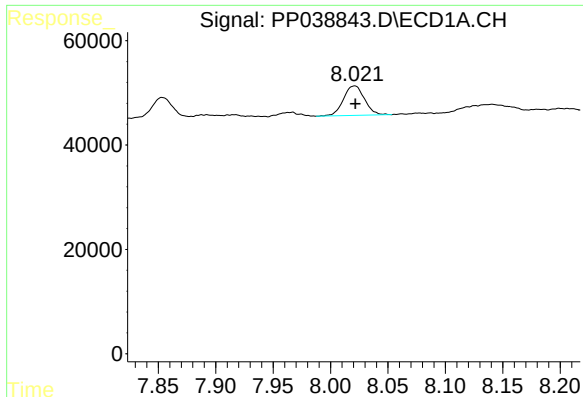
#28 AR-1254-3

R.T.: 7.724 min
Delta R.T.: -0.001 min
Response: 103108
Conc: 57.44 ng/ml



#28 AR-1254-3

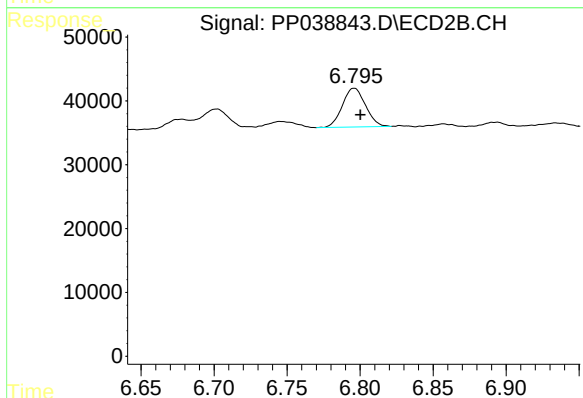
R.T.: 6.556 min
Delta R.T.: -0.004 min
Response: 94276
Conc: 50.67 ng/ml



#29 AR-1254-4

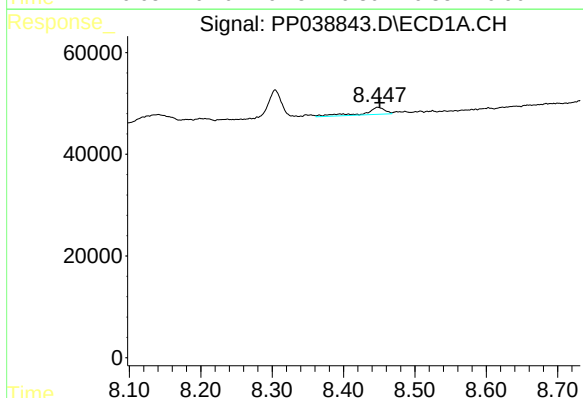
R.T.: 8.021 min
Delta R.T.: 0.000 min
Response: 72433
Conc: 56.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



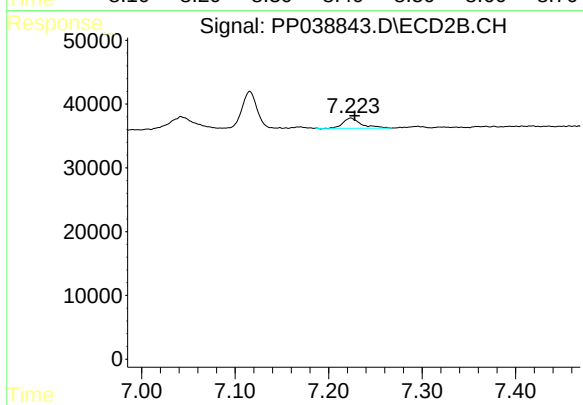
#29 AR-1254-4

R.T.: 6.796 min
Delta R.T.: -0.004 min
Response: 67022
Conc: 57.35 ng/ml



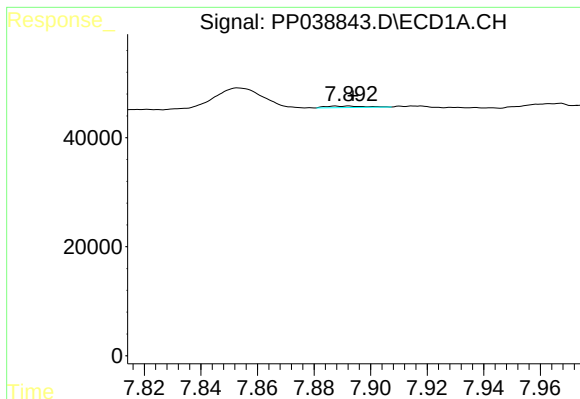
#30 AR-1254-5

R.T.: 8.448 min
Delta R.T.: -0.003 min
Response: 27481
Conc: 22.22 ng/ml



#30 AR-1254-5

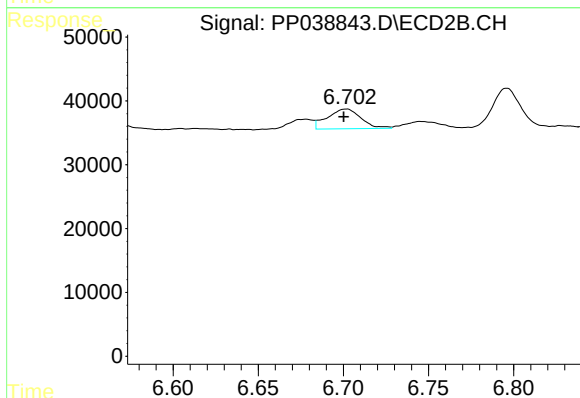
R.T.: 7.224 min
Delta R.T.: -0.004 min
Response: 22029
Conc: 13.63 ng/ml



#31 AR-1260-1

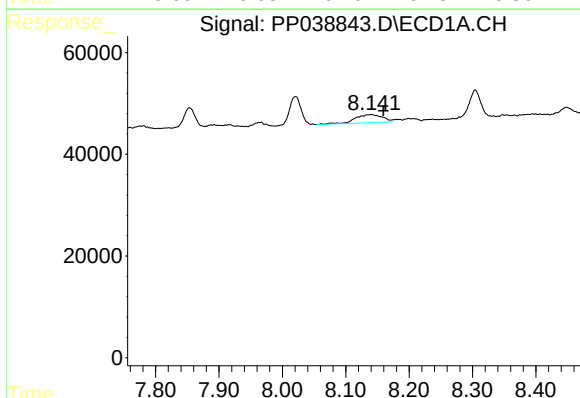
R.T.: 7.892 min
Delta R.T.: -0.001 min
Response: 2566
Conc: 2.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



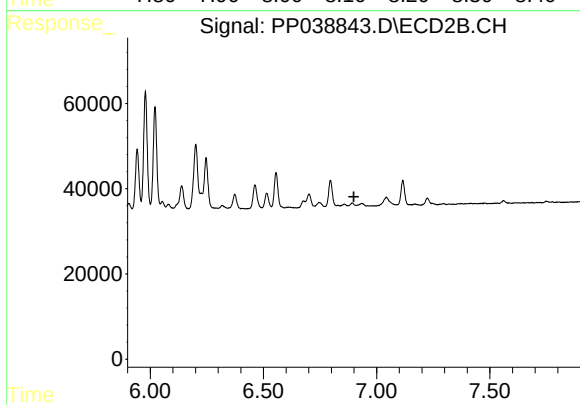
#31 AR-1260-1

R.T.: 6.702 min
Delta R.T.: 0.001 min
Response: 42561
Conc: 36.37 ng/ml



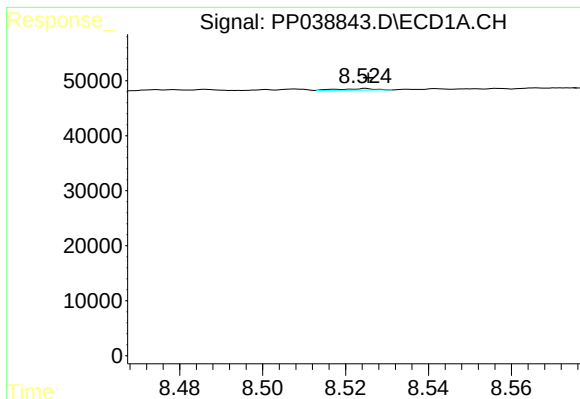
#32 AR-1260-2

R.T.: 8.141 min
Delta R.T.: -0.019 min
Response: 48057
Conc: 32.75 ng/ml



#32 AR-1260-2

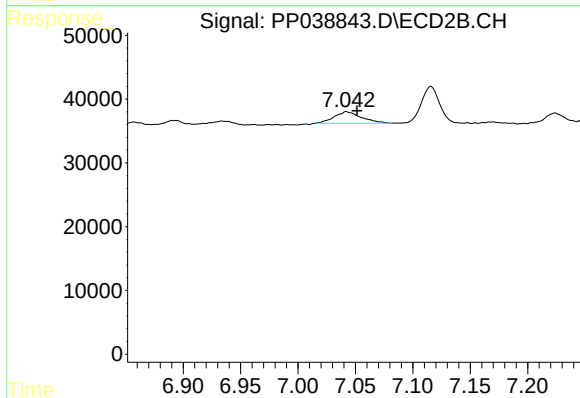
R.T.: 0.000 min
Exp R.T. : 6.899 min
Response: 0
Conc: N.D.



#33 AR-1260-3

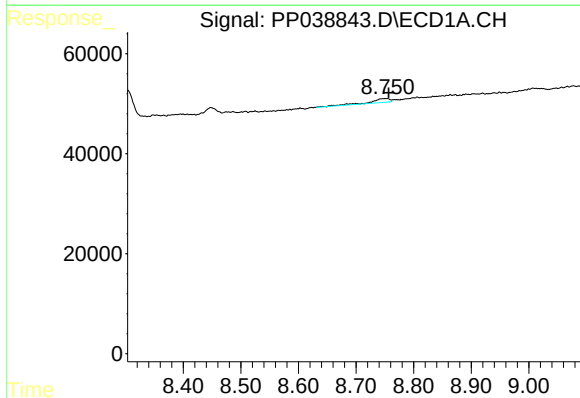
R.T.: 8.525 min
Delta R.T.: 0.000 min
Response: 1688
Conc: 1.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



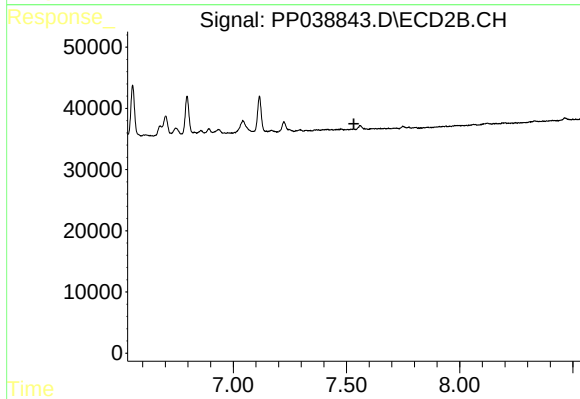
#33 AR-1260-3

R.T.: 7.042 min
Delta R.T.: -0.009 min
Response: 29785
Conc: 20.71 ng/ml



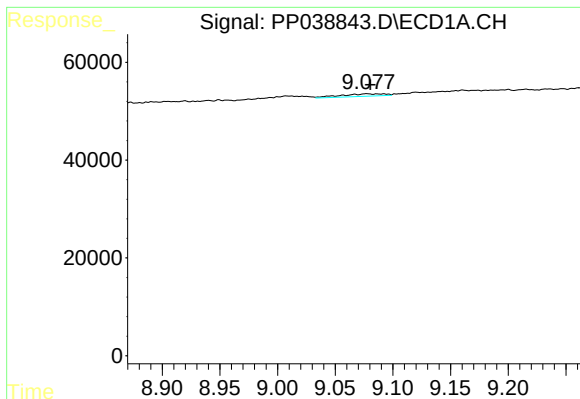
#34 AR-1260-4

R.T.: 8.752 min
Delta R.T.: -0.004 min
Response: 18322
Conc: 16.11 ng/ml



#34 AR-1260-4

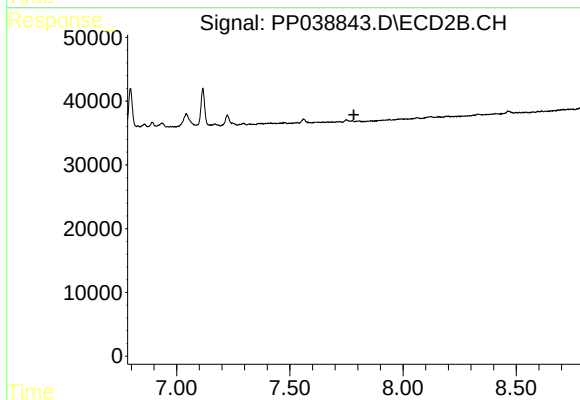
R.T.: 0.000 min
Exp R.T.: 7.533 min
Response: 0
Conc: N.D.



#35 AR-1260-5

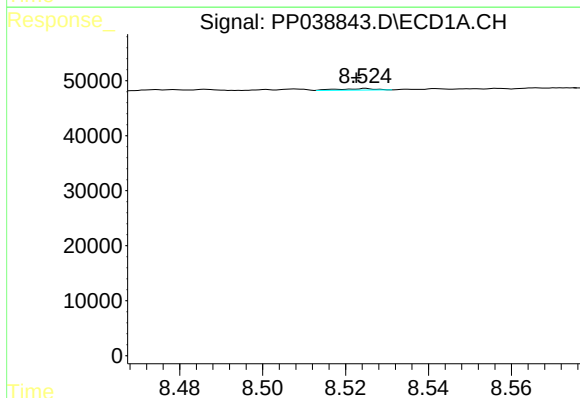
R.T.: 9.077 min
Delta R.T.: -0.003 min
Response: 13109
Conc: 5.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



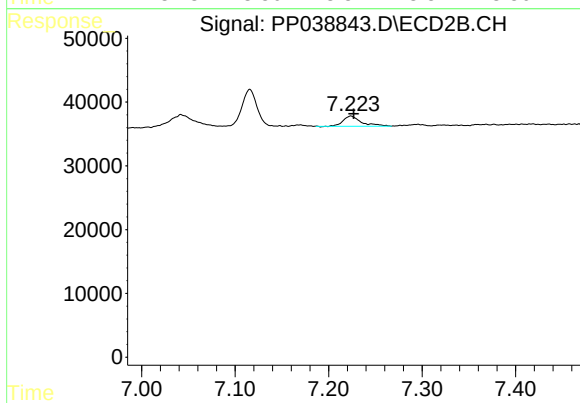
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.783 min
Response: 0
Conc: N.D.



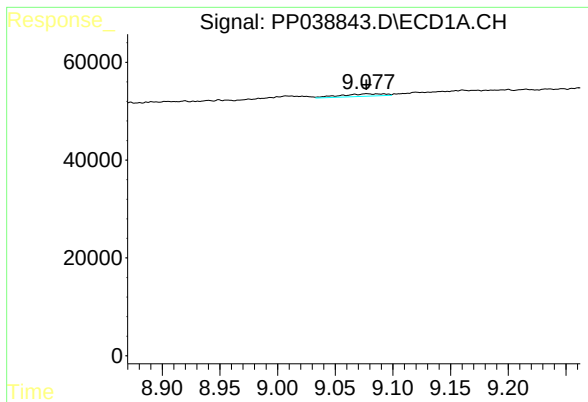
#36 AR-1262-1

R.T.: 8.525 min
Delta R.T.: 0.002 min
Response: 1688
Conc: 1.14 ng/ml



#36 AR-1262-1

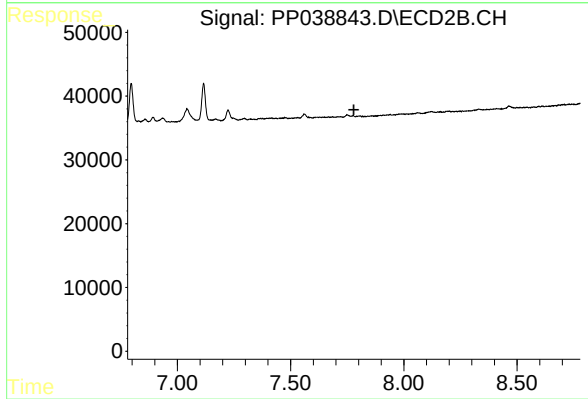
R.T.: 7.224 min
Delta R.T.: -0.003 min
Response: 22029
Conc: 24.37 ng/ml



#37 AR-1262-2

R.T.: 9.077 min
Delta R.T.: 0.000 min
Response: 13109
Conc: 4.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.779 min
Response: 0
Conc: N.D.