

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081021\
 Data File : PP038228.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Aug 2021 2:53
 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 11 04:58:16 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...	4.893	3.880	2333561	1404501	52.509	54.532
2)	SA Decachlor...	10.882	9.145	1158895	1185649	50.944	45.826
Target Compounds							
3)	L1 AR-1016-1	6.210	5.124	543646	372474	366.069	385.626
4)	L1 AR-1016-2	6.234	5.144	771283	516908	362.152	385.840
5)	L1 AR-1016-3	6.300	5.333	487276	285425	366.676	387.949
6)	L1 AR-1016-4	6.407	5.387	398679	207592	367.202	365.451
7)	L1 AR-1016-5	6.721	5.614	370434	284738	369.389	371.076
8)	L2 AR-1221-1	5.137	4.132	68092	41958	125.622	139.481
9)	L2 AR-1221-2	5.242	4.232	92764	63091	229.548	268.062
10)	L2 AR-1221-3	5.328	4.319	359545	226659	298.465	307.368
11)	L3 AR-1232-1	5.328	4.319	359545	226659	325.086	334.349
12)	L3 AR-1232-2	5.915	5.144	431047	516908	790.035	848.949
13)	L3 AR-1232-3	6.234	5.333	771283	285425	783.642	878.879
14)	L3 AR-1232-4	6.407	5.431	398679	269250	797.880	911.397
15)	L3 AR-1232-5	6.505	5.614	283948	284738	893.810	768.313
16)	L4 AR-1242-1	6.210	5.124	543646	372474	480.279	516.889
17)	L4 AR-1242-2	6.234	5.144	771283	516908	479.347	517.168
18)	L4 AR-1242-3	6.300	5.333	487276	285425	475.970	515.944
19)	L4 AR-1242-4	6.407	5.431	398679	269250	486.068	512.486
20)	L4 AR-1242-5	7.190	5.992	382944	346969	464.394	536.975
21)	L5 AR-1248-1	6.210	5.124	543646	372474	639.831	703.814
22)	L5 AR-1248-2	6.505	5.387	283948	207592	262.652	279.511
23)	L5 AR-1248-3	6.721	5.431	370434	269250	290.680	342.188
24)	L5 AR-1248-4	7.151	5.614	364870	284738	270.247	308.976
25)	L5 AR-1248-5	7.190	6.035	382944	303263	289.651	322.127
26)	L6 AR-1254-1	7.120	5.992	293979	346969	225.616	259.347
27)	L6 AR-1254-2	7.355	6.153	317727	95522	167.988	83.345 #
28)	L6 AR-1254-3	7.731	6.570	136943	110301	69.026	58.426
29)	L6 AR-1254-4	8.027	6.810	88337	79632	61.553	66.139
30)	L6 AR-1254-5	8.456	7.238	12703	23673	8.741	14.346 #
31)	L7 AR-1260-1	0.000	6.715	0	44359	N.D.	34.070 #
32)	L7 AR-1260-2	8.144f	6.906	34045	11533	19.774	7.412 #
33)	L7 AR-1260-3	0.000	7.057	0	24368	N.D.	16.009 #
34)	L7 AR-1260-4	0.000	7.573f	0	10663	N.D.	8.716 #
35)	L7 AR-1260-5	0.000	7.766f	0	3842	N.D.	1.315 #
36)	L8 AR-1262-1	0.000	7.238	0	23673	N.D.	25.900 #
37)	L8 AR-1262-2	0.000	7.766f	0	3842	N.D.	1.241 #
45)	L9 AR-1268-5	0.000	8.911	0	8966	N.D.	0.945 #

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

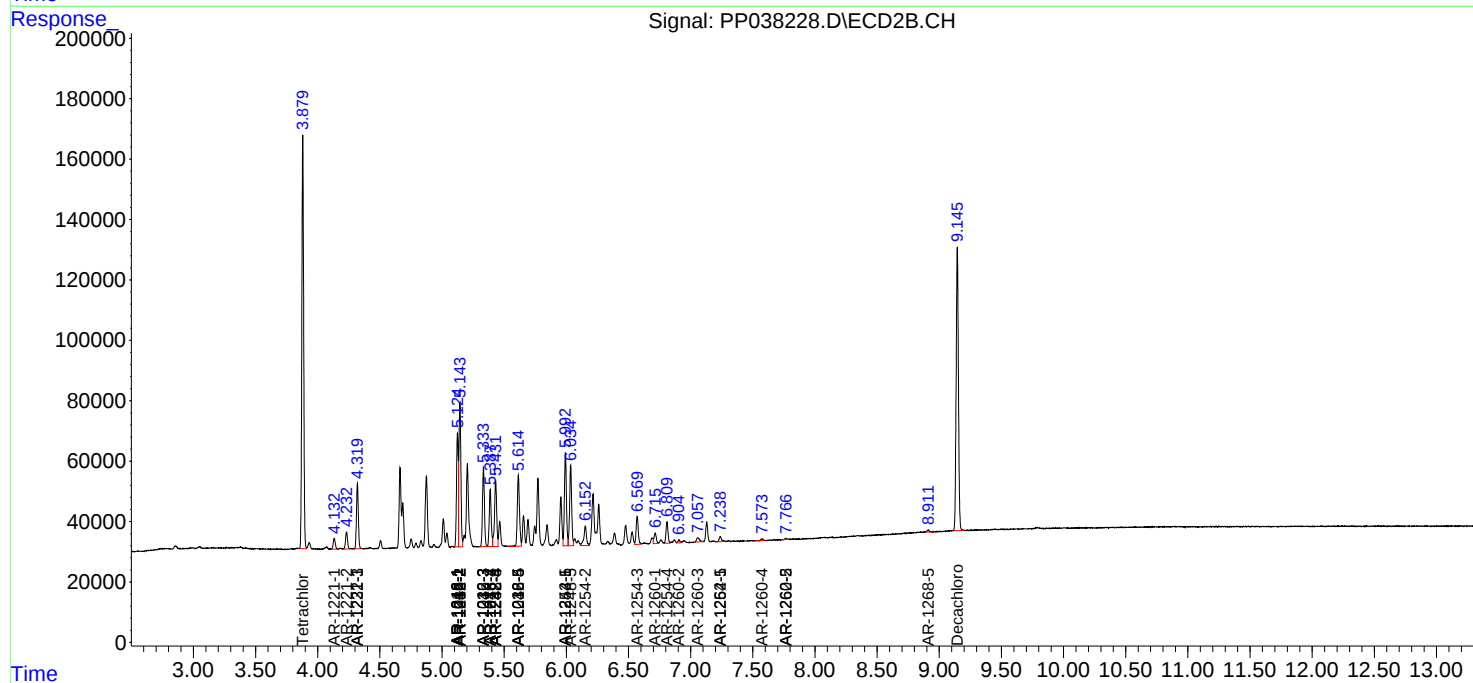
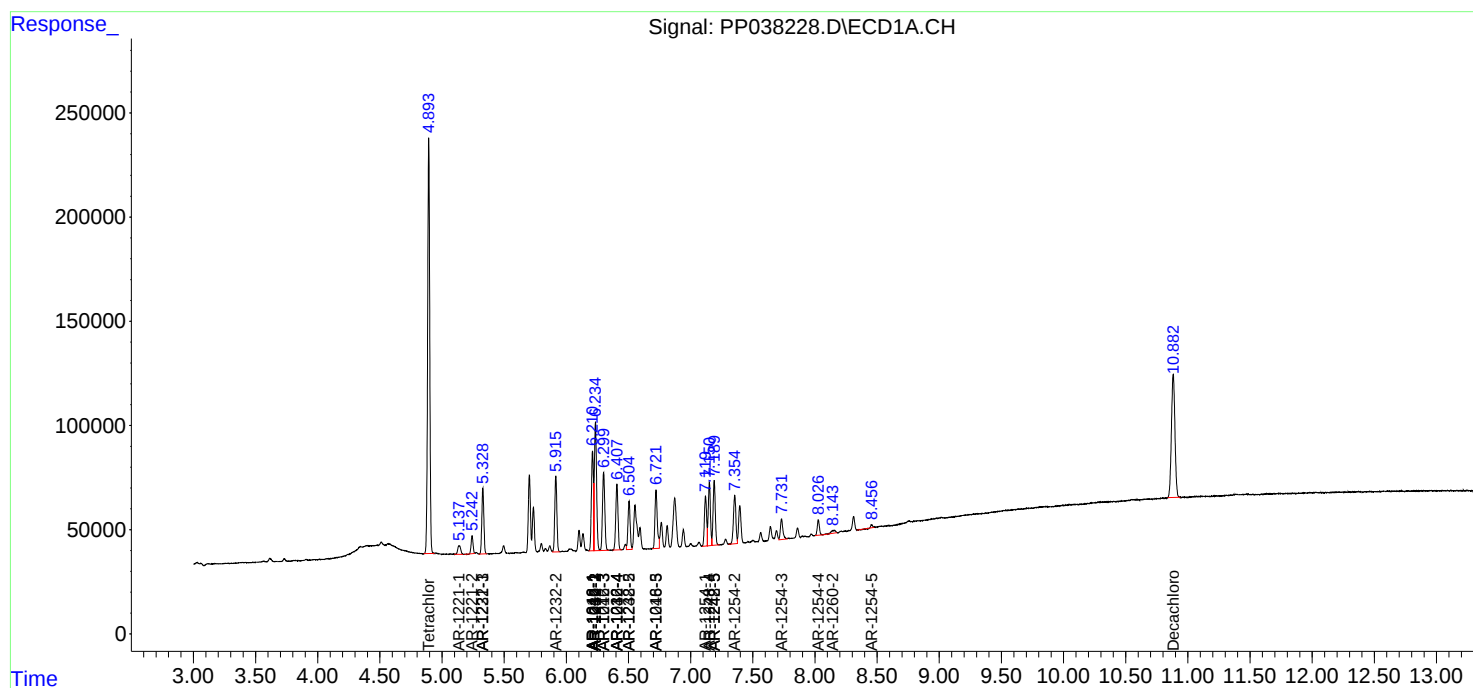
Instrument :
ECD_P
ClientSampleId :
AR1242CCC500

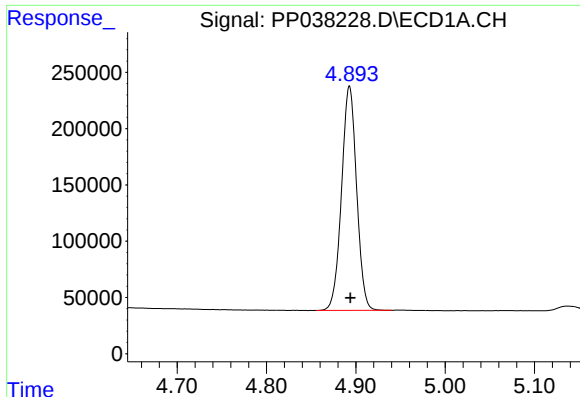
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081021\
Data File : PP038228.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Aug 2021 2:53
Operator : AJ\MA
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 11 04:58:16 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

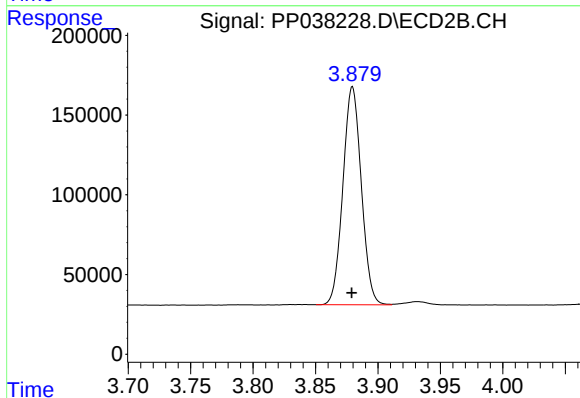




#1 Tetrachloro-m-xylene

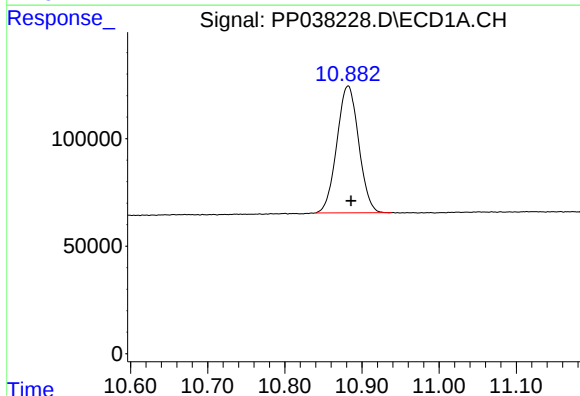
R.T.: 4.893 min
Delta R.T.: -0.001 min
Response: 2333561
Conc: 52.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



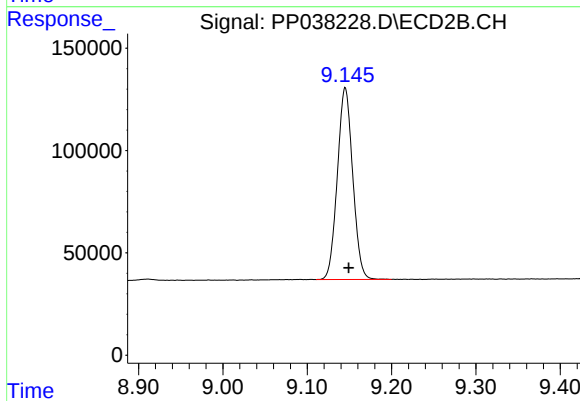
#1 Tetrachloro-m-xylene

R.T.: 3.880 min
Delta R.T.: 0.000 min
Response: 1404501
Conc: 54.53 ng/ml



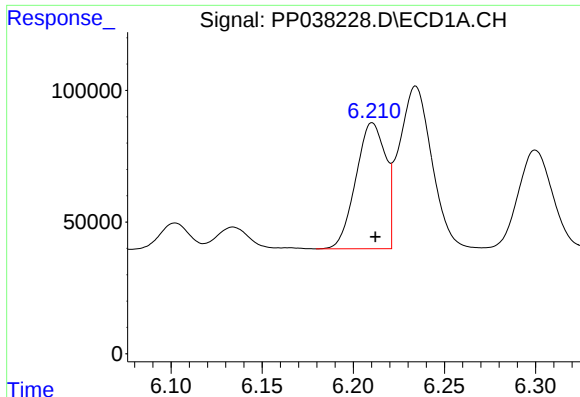
#2 Decachlorobiphenyl

R.T.: 10.882 min
Delta R.T.: -0.004 min
Response: 1158895
Conc: 50.94 ng/ml



#2 Decachlorobiphenyl

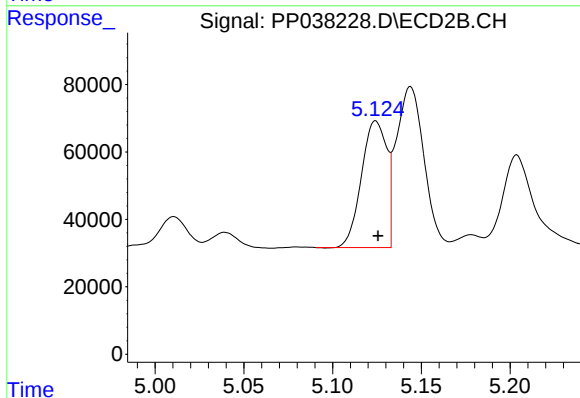
R.T.: 9.145 min
Delta R.T.: -0.004 min
Response: 1185649
Conc: 45.83 ng/ml



#3 AR-1016-1

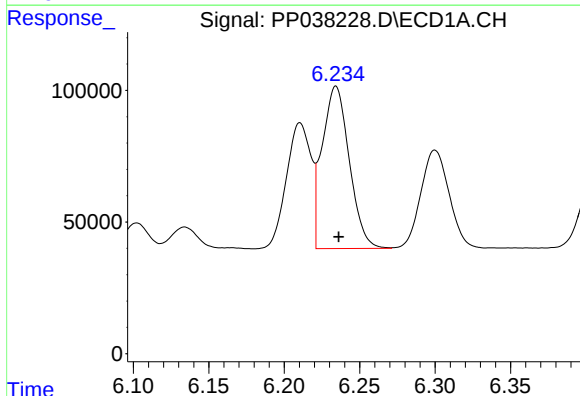
R.T.: 6.210 min
Delta R.T.: -0.002 min
Response: 543646
Conc: 366.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



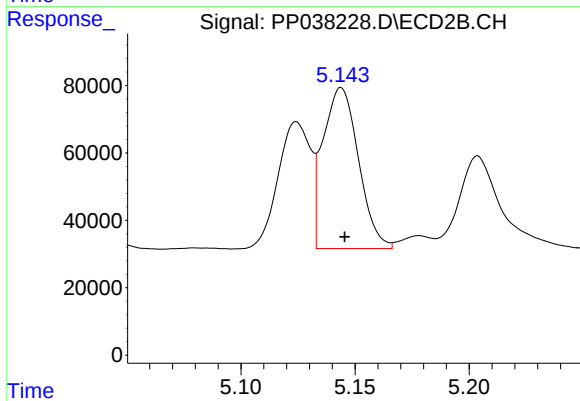
#3 AR-1016-1

R.T.: 5.124 min
Delta R.T.: -0.001 min
Response: 372474
Conc: 385.63 ng/ml



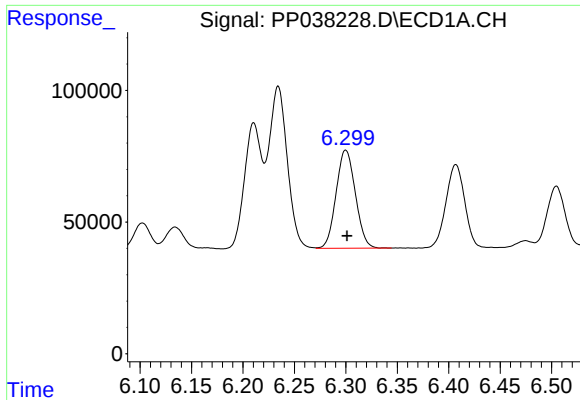
#4 AR-1016-2

R.T.: 6.234 min
Delta R.T.: -0.002 min
Response: 771283
Conc: 362.15 ng/ml



#4 AR-1016-2

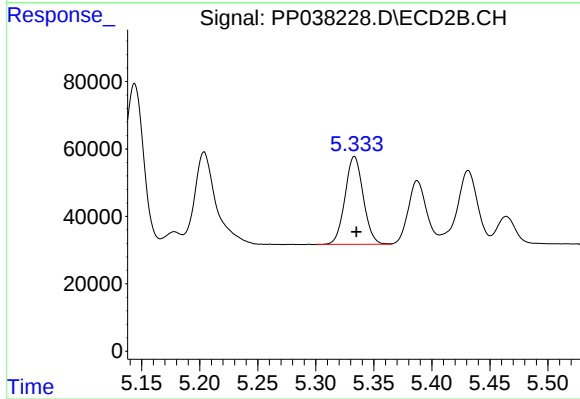
R.T.: 5.144 min
Delta R.T.: -0.002 min
Response: 516908
Conc: 385.84 ng/ml



#5 AR-1016-3

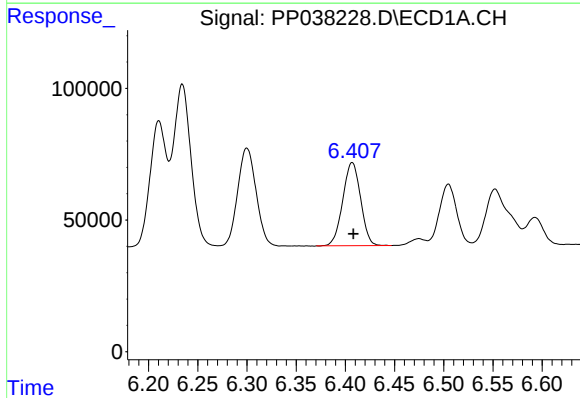
R.T.: 6.300 min
Delta R.T.: -0.001 min
Response: 487276
Conc: 366.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



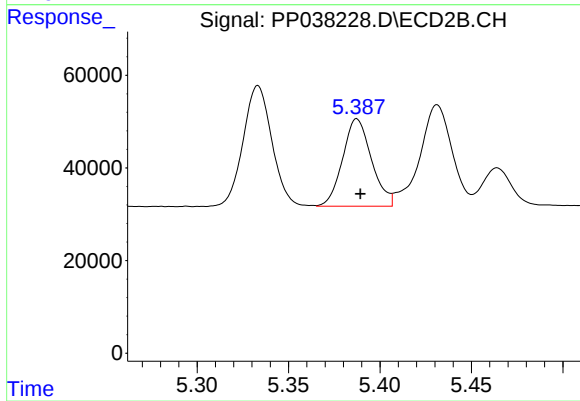
#5 AR-1016-3

R.T.: 5.333 min
Delta R.T.: -0.002 min
Response: 285425
Conc: 387.95 ng/ml



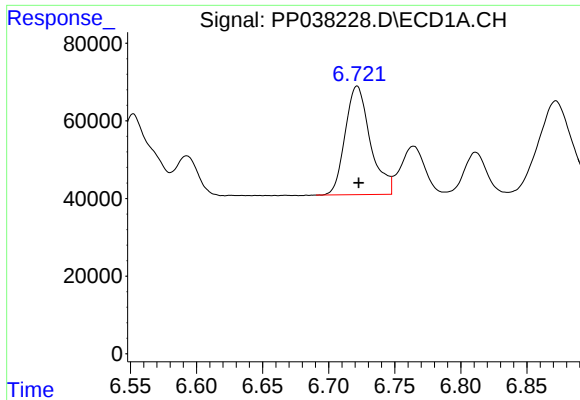
#6 AR-1016-4

R.T.: 6.407 min
Delta R.T.: -0.001 min
Response: 398679
Conc: 367.20 ng/ml



#6 AR-1016-4

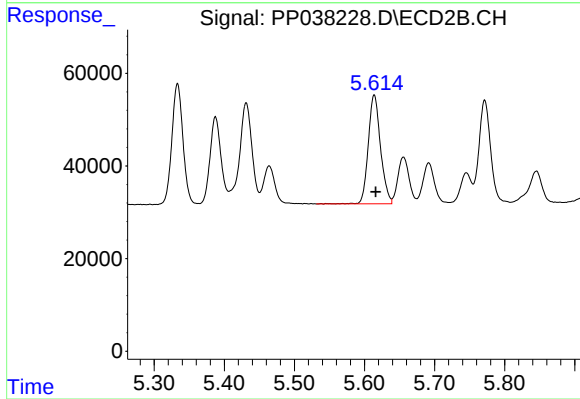
R.T.: 5.387 min
Delta R.T.: -0.002 min
Response: 207592
Conc: 365.45 ng/ml



#7 AR-1016-5

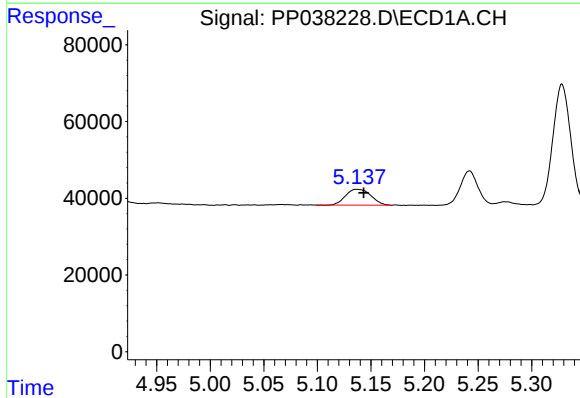
R.T.: 6.721 min
Delta R.T.: -0.001 min
Response: 370434
Conc: 369.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



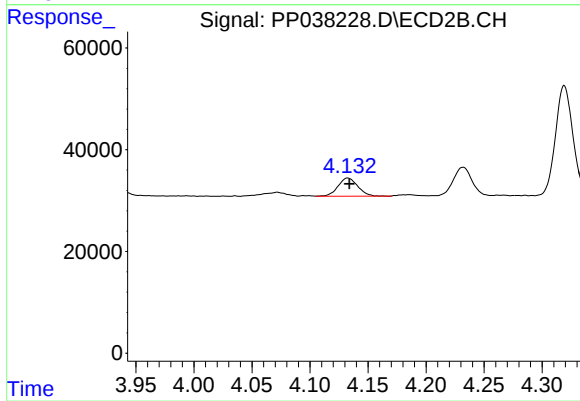
#7 AR-1016-5

R.T.: 5.614 min
Delta R.T.: -0.002 min
Response: 284738
Conc: 371.08 ng/ml



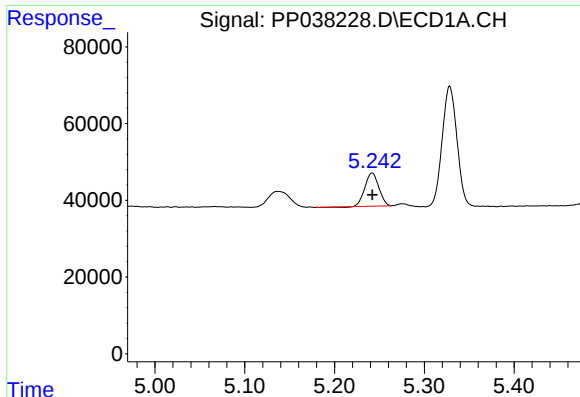
#8 AR-1221-1

R.T.: 5.137 min
Delta R.T.: -0.006 min
Response: 68092
Conc: 125.62 ng/ml



#8 AR-1221-1

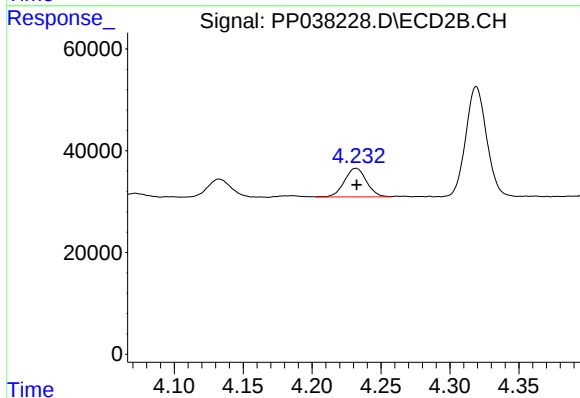
R.T.: 4.132 min
Delta R.T.: -0.002 min
Response: 41958
Conc: 139.48 ng/ml



#9 AR-1221-2

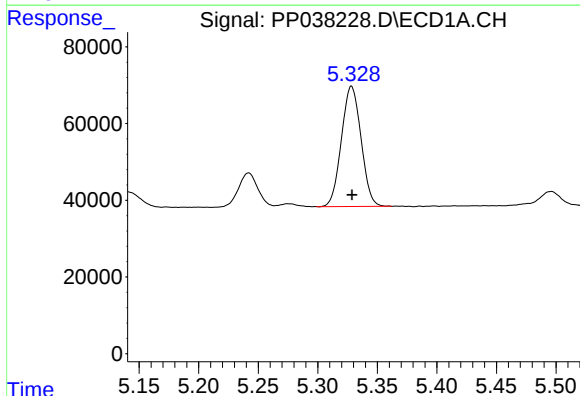
R.T.: 5.242 min
Delta R.T.: 0.000 min
Response: 92764
Conc: 229.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



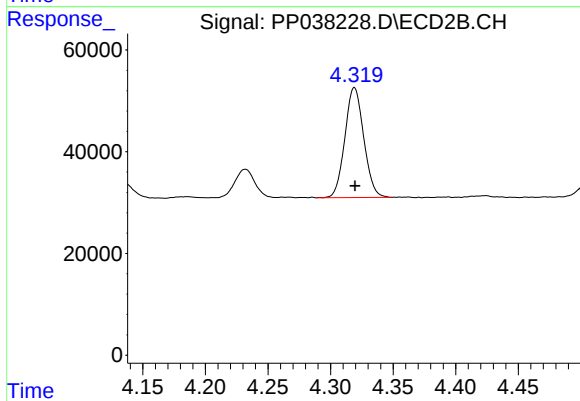
#9 AR-1221-2

R.T.: 4.232 min
Delta R.T.: 0.000 min
Response: 63091
Conc: 268.06 ng/ml



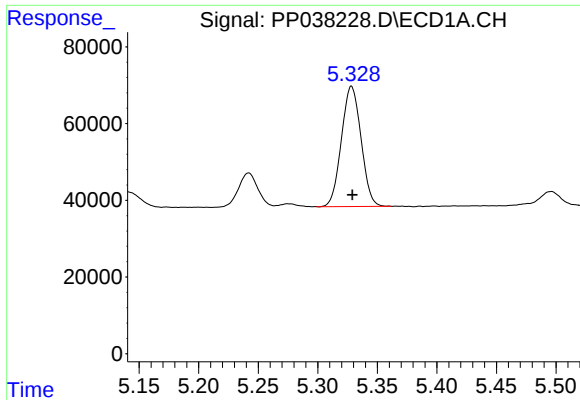
#10 AR-1221-3

R.T.: 5.328 min
Delta R.T.: 0.000 min
Response: 359545
Conc: 298.47 ng/ml



#10 AR-1221-3

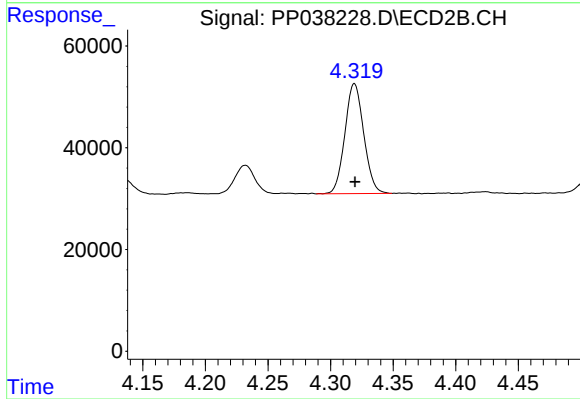
R.T.: 4.319 min
Delta R.T.: 0.000 min
Response: 226659
Conc: 307.37 ng/ml



#11 AR-1232-1

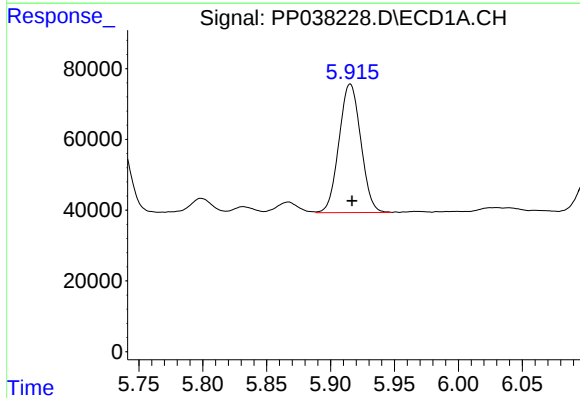
R.T.: 5.328 min
Delta R.T.: 0.000 min
Response: 359545
Conc: 325.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



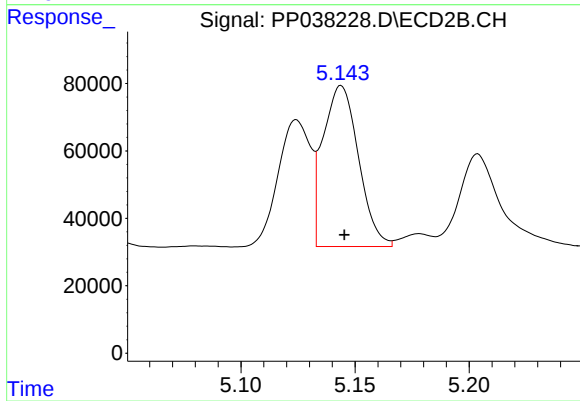
#11 AR-1232-1

R.T.: 4.319 min
Delta R.T.: 0.000 min
Response: 226659
Conc: 334.35 ng/ml



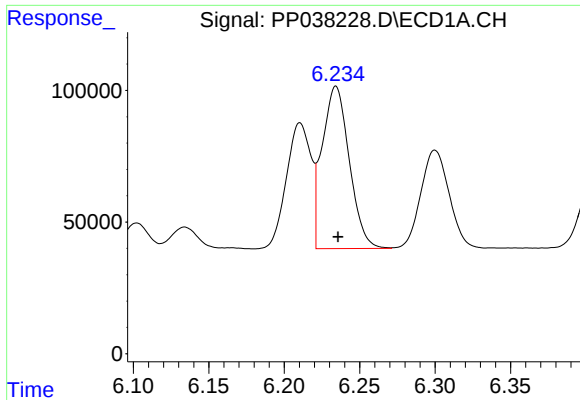
#12 AR-1232-2

R.T.: 5.915 min
Delta R.T.: -0.002 min
Response: 431047
Conc: 790.03 ng/ml



#12 AR-1232-2

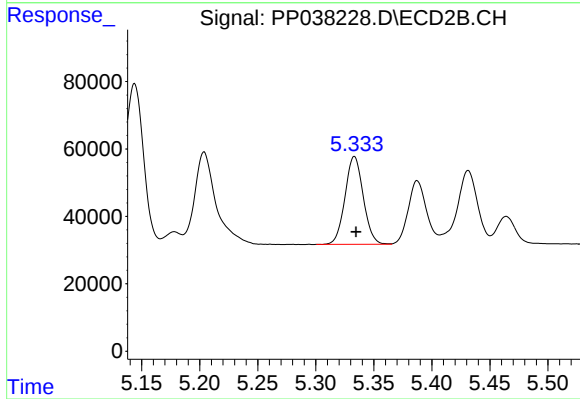
R.T.: 5.144 min
Delta R.T.: -0.001 min
Response: 516908
Conc: 848.95 ng/ml



#13 AR-1232-3

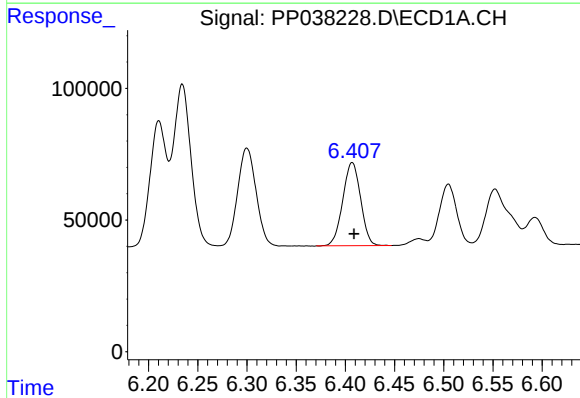
R.T.: 6.234 min
Delta R.T.: -0.001 min
Response: 771283
Conc: 783.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



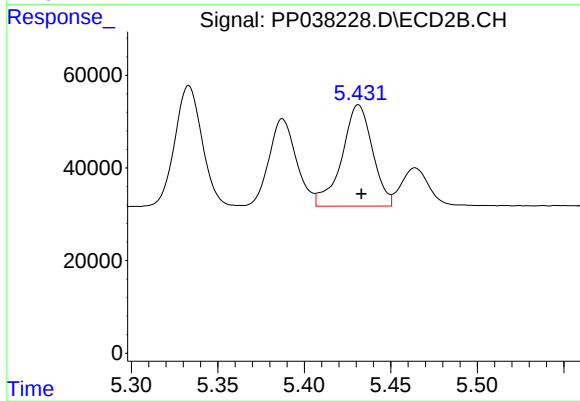
#13 AR-1232-3

R.T.: 5.333 min
Delta R.T.: -0.001 min
Response: 285425
Conc: 878.88 ng/ml



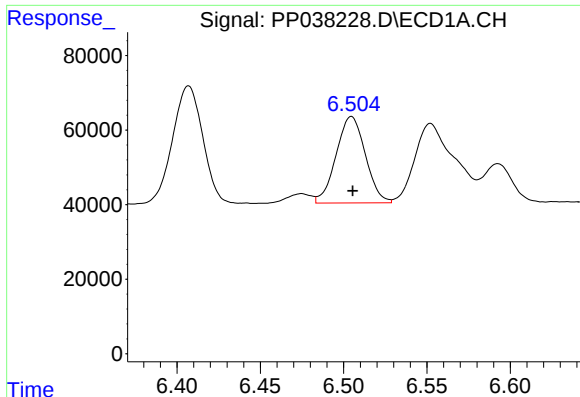
#14 AR-1232-4

R.T.: 6.407 min
Delta R.T.: -0.002 min
Response: 398679
Conc: 797.88 ng/ml



#14 AR-1232-4

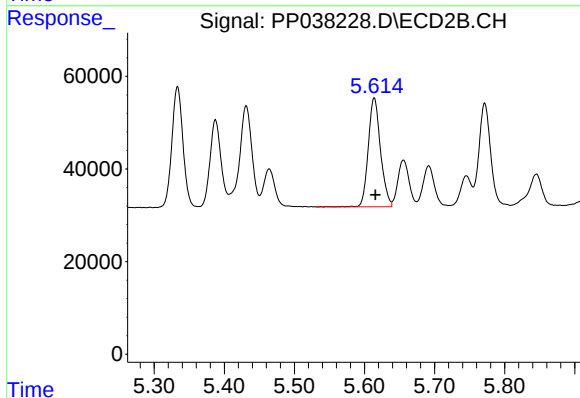
R.T.: 5.431 min
Delta R.T.: -0.002 min
Response: 269250
Conc: 911.40 ng/ml



#15 AR-1232-5

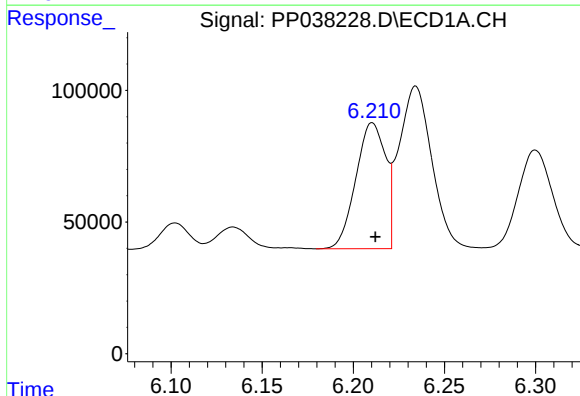
R.T.: 6.505 min
Delta R.T.: 0.000 min
Response: 283948
Conc: 893.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



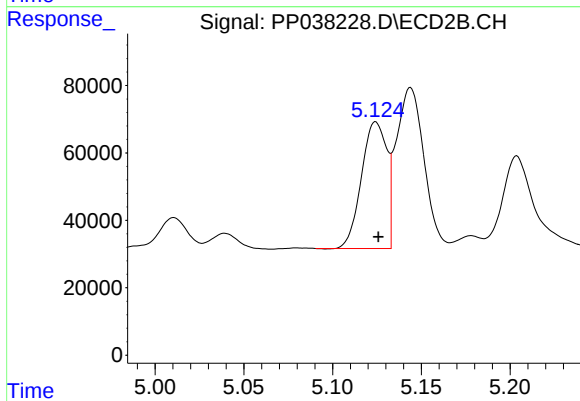
#15 AR-1232-5

R.T.: 5.614 min
Delta R.T.: -0.002 min
Response: 284738
Conc: 768.31 ng/ml



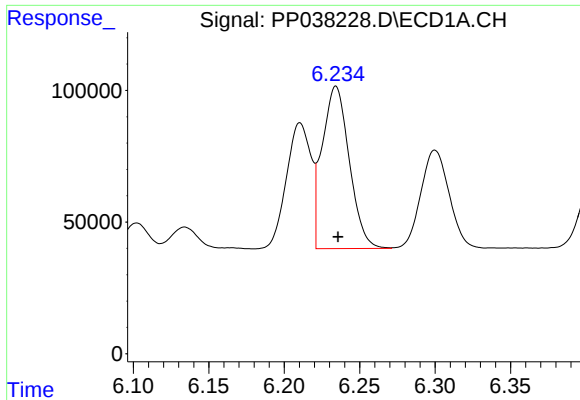
#16 AR-1242-1

R.T.: 6.210 min
Delta R.T.: -0.002 min
Response: 543646
Conc: 480.28 ng/ml



#16 AR-1242-1

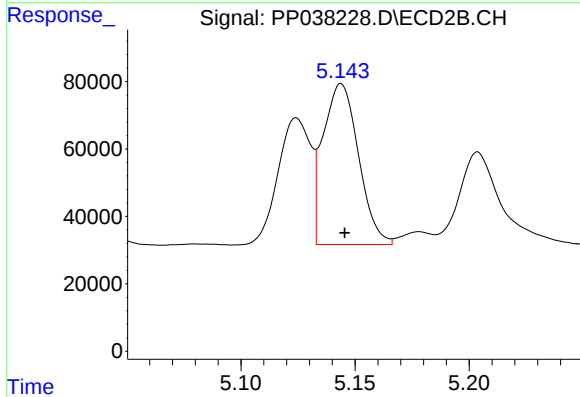
R.T.: 5.124 min
Delta R.T.: -0.002 min
Response: 372474
Conc: 516.89 ng/ml



#17 AR-1242-2

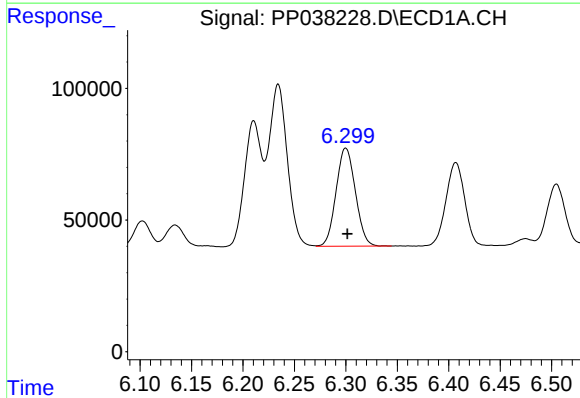
R.T.: 6.234 min
Delta R.T.: -0.002 min
Response: 771283
Conc: 479.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



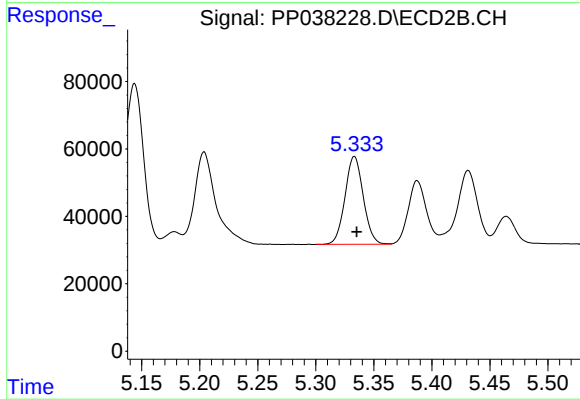
#17 AR-1242-2

R.T.: 5.144 min
Delta R.T.: -0.002 min
Response: 516908
Conc: 517.17 ng/ml



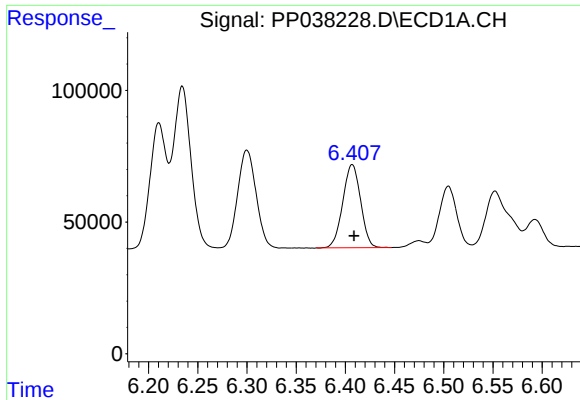
#18 AR-1242-3

R.T.: 6.300 min
Delta R.T.: -0.001 min
Response: 487276
Conc: 475.97 ng/ml



#18 AR-1242-3

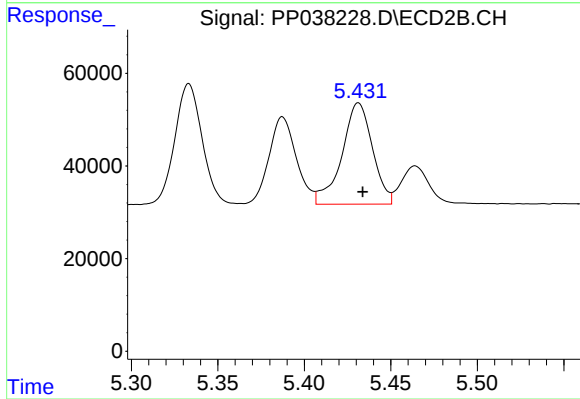
R.T.: 5.333 min
Delta R.T.: -0.002 min
Response: 285425
Conc: 515.94 ng/ml



#19 AR-1242-4

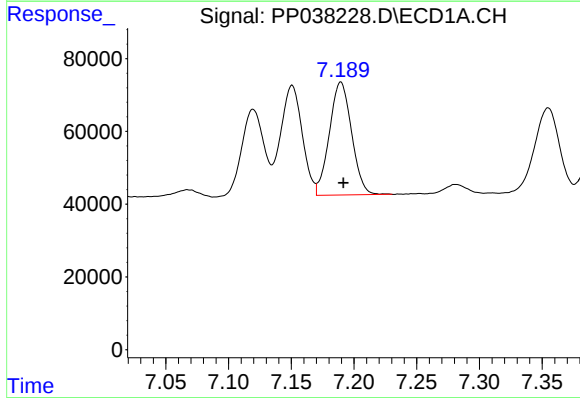
R.T.: 6.407 min
Delta R.T.: -0.002 min
Response: 398679
Conc: 486.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



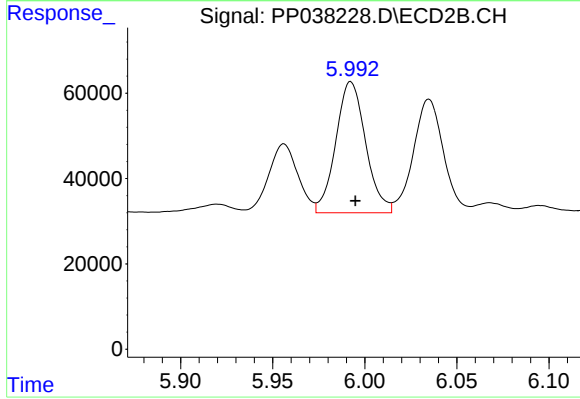
#19 AR-1242-4

R.T.: 5.431 min
Delta R.T.: -0.002 min
Response: 269250
Conc: 512.49 ng/ml



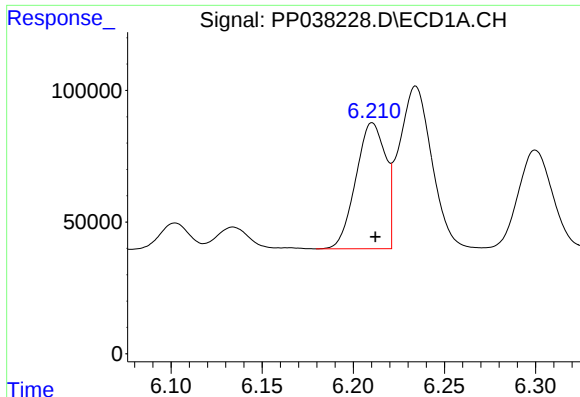
#20 AR-1242-5

R.T.: 7.190 min
Delta R.T.: -0.002 min
Response: 382944
Conc: 464.39 ng/ml



#20 AR-1242-5

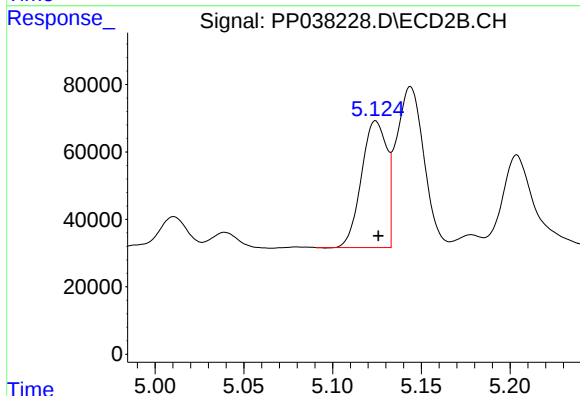
R.T.: 5.992 min
Delta R.T.: -0.002 min
Response: 346969
Conc: 536.98 ng/ml



#21 AR-1248-1

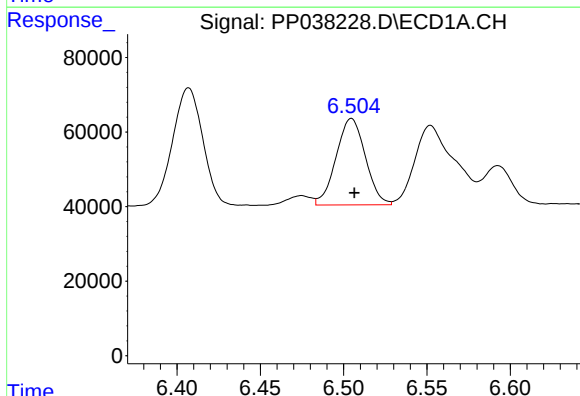
R.T.: 6.210 min
Delta R.T.: -0.002 min
Response: 543646
Conc: 639.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



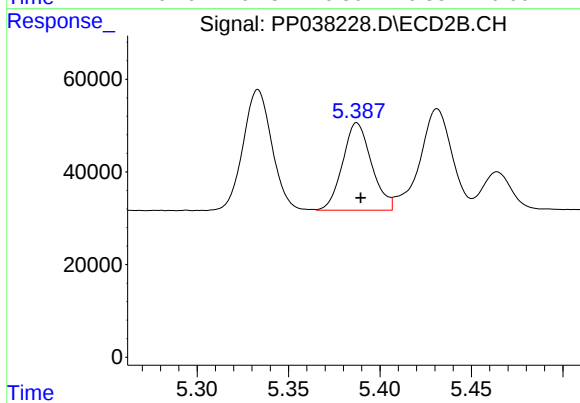
#21 AR-1248-1

R.T.: 5.124 min
Delta R.T.: -0.002 min
Response: 372474
Conc: 703.81 ng/ml



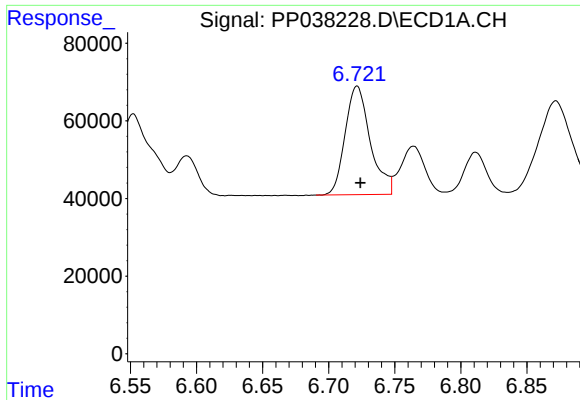
#22 AR-1248-2

R.T.: 6.505 min
Delta R.T.: -0.002 min
Response: 283948
Conc: 262.65 ng/ml



#22 AR-1248-2

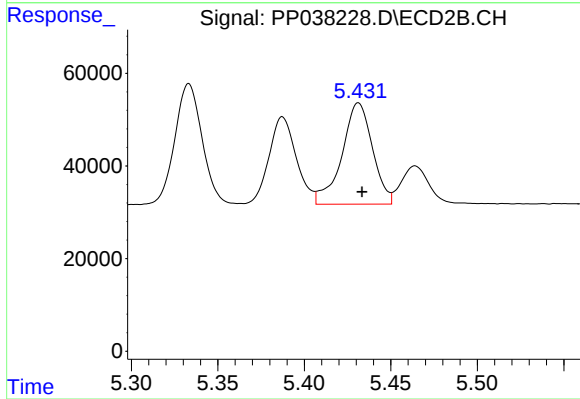
R.T.: 5.387 min
Delta R.T.: -0.002 min
Response: 207592
Conc: 279.51 ng/ml



#23 AR-1248-3

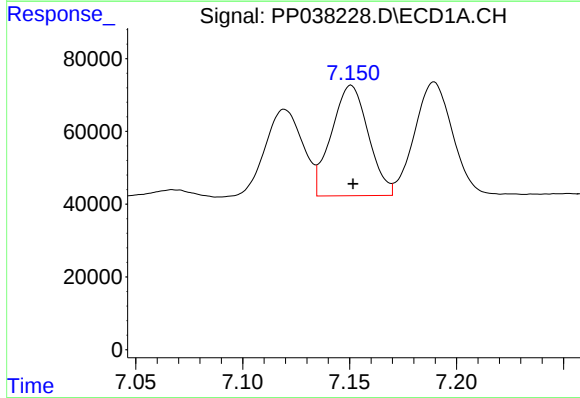
R.T.: 6.721 min
Delta R.T.: -0.002 min
Response: 370434
Conc: 290.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



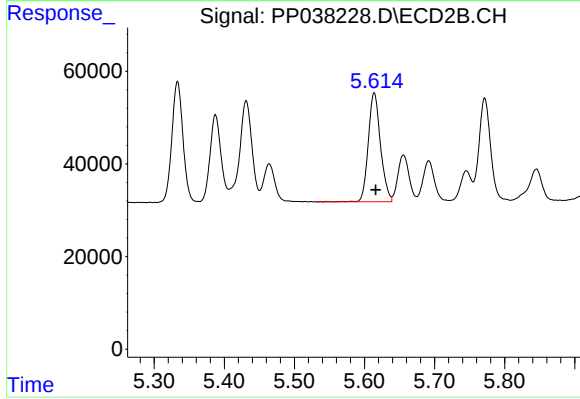
#23 AR-1248-3

R.T.: 5.431 min
Delta R.T.: -0.002 min
Response: 269250
Conc: 342.19 ng/ml



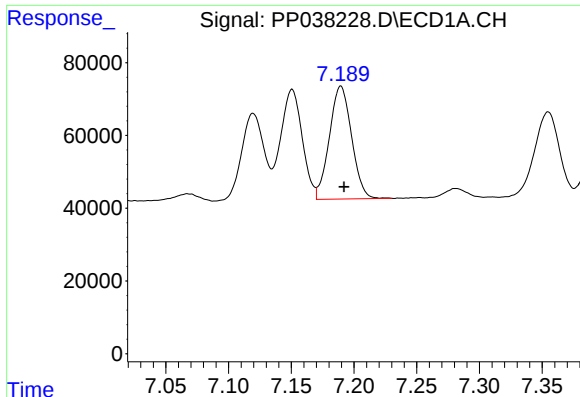
#24 AR-1248-4

R.T.: 7.151 min
Delta R.T.: 0.000 min
Response: 364870
Conc: 270.25 ng/ml



#24 AR-1248-4

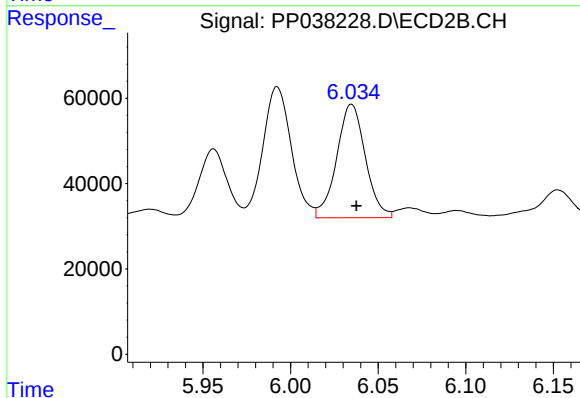
R.T.: 5.614 min
Delta R.T.: -0.002 min
Response: 284738
Conc: 308.98 ng/ml



#25 AR-1248-5

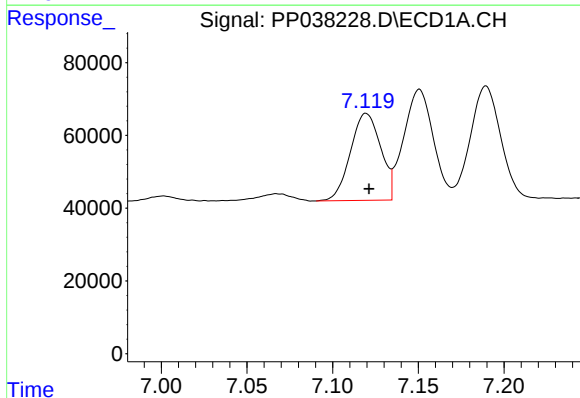
R.T.: 7.190 min
Delta R.T.: -0.003 min
Response: 382944
Conc: 289.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



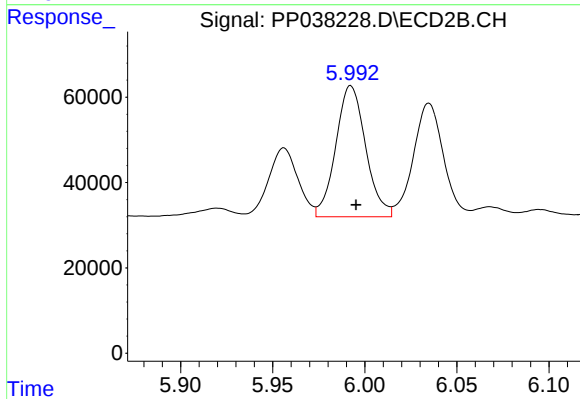
#25 AR-1248-5

R.T.: 6.035 min
Delta R.T.: -0.003 min
Response: 303263
Conc: 322.13 ng/ml



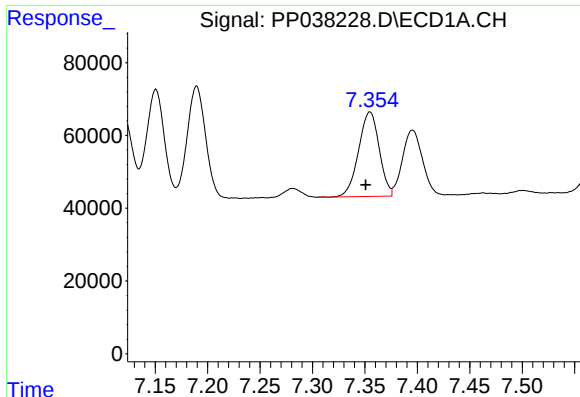
#26 AR-1254-1

R.T.: 7.120 min
Delta R.T.: -0.002 min
Response: 293979
Conc: 225.62 ng/ml



#26 AR-1254-1

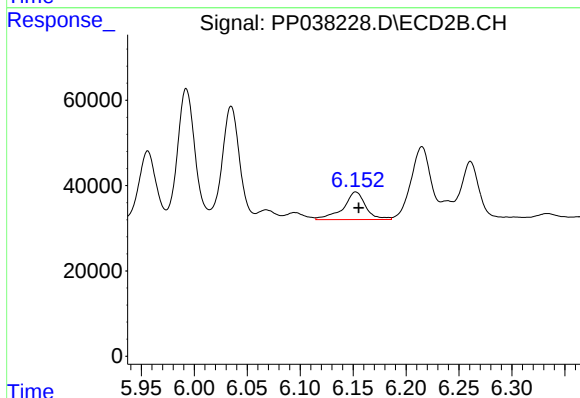
R.T.: 5.992 min
Delta R.T.: -0.003 min
Response: 346969
Conc: 259.35 ng/ml



#27 AR-1254-2

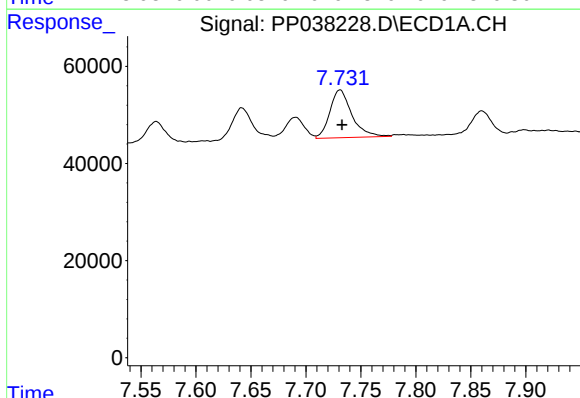
R.T.: 7.355 min
Delta R.T.: 0.004 min
Response: 317727
Conc: 167.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



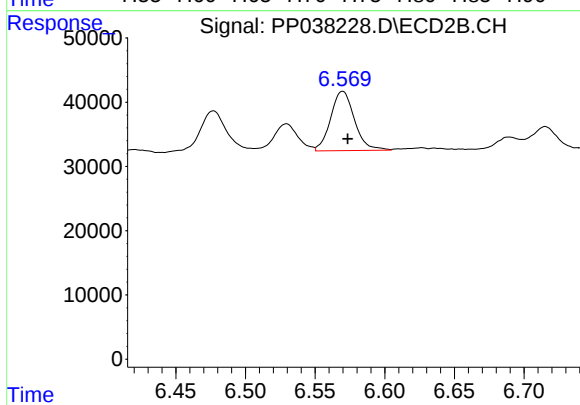
#27 AR-1254-2

R.T.: 6.153 min
Delta R.T.: -0.003 min
Response: 95522
Conc: 83.34 ng/ml



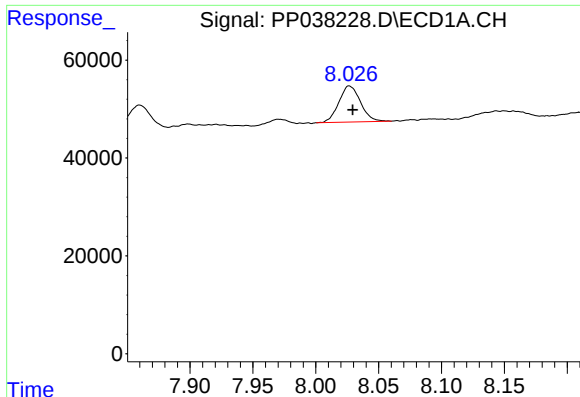
#28 AR-1254-3

R.T.: 7.731 min
Delta R.T.: -0.002 min
Response: 136943
Conc: 69.03 ng/ml



#28 AR-1254-3

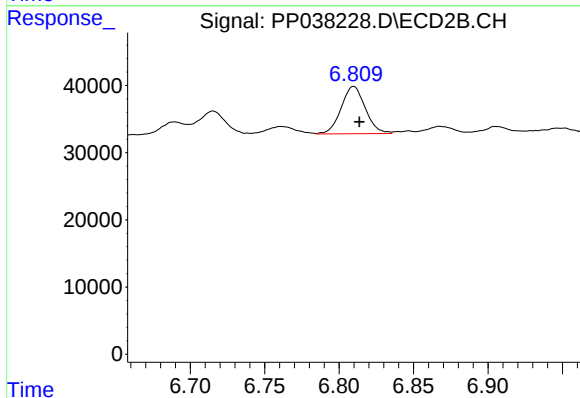
R.T.: 6.570 min
Delta R.T.: -0.004 min
Response: 110301
Conc: 58.43 ng/ml



#29 AR-1254-4

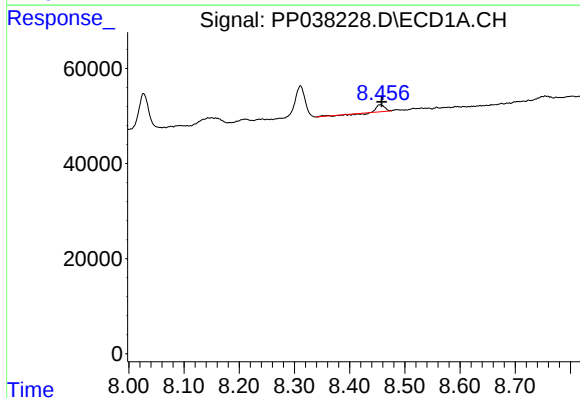
R.T.: 8.027 min
Delta R.T.: -0.003 min
Response: 88337
Conc: 61.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



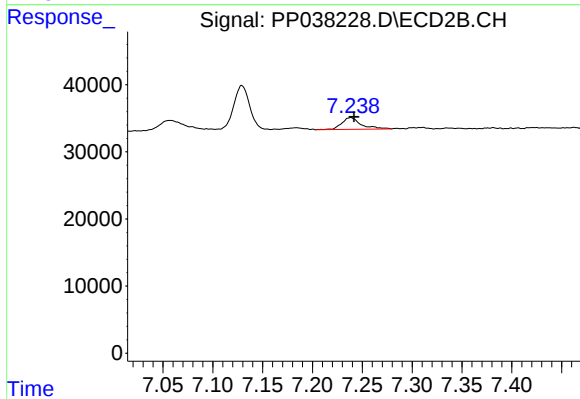
#29 AR-1254-4

R.T.: 6.810 min
Delta R.T.: -0.004 min
Response: 79632
Conc: 66.14 ng/ml



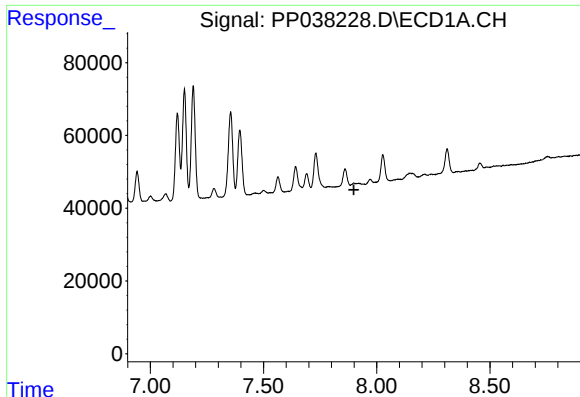
#30 AR-1254-5

R.T.: 8.456 min
Delta R.T.: -0.003 min
Response: 12703
Conc: 8.74 ng/ml



#30 AR-1254-5

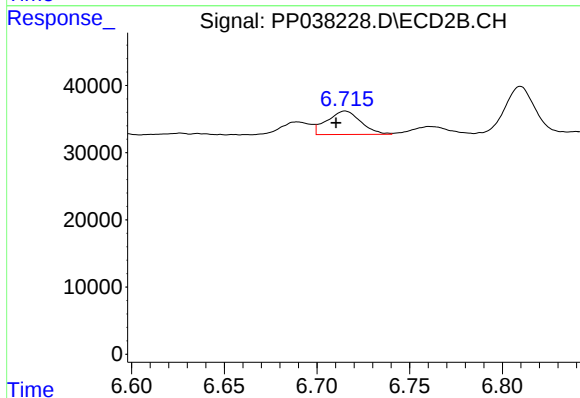
R.T.: 7.238 min
Delta R.T.: -0.003 min
Response: 23673
Conc: 14.35 ng/ml



#31 AR-1260-1

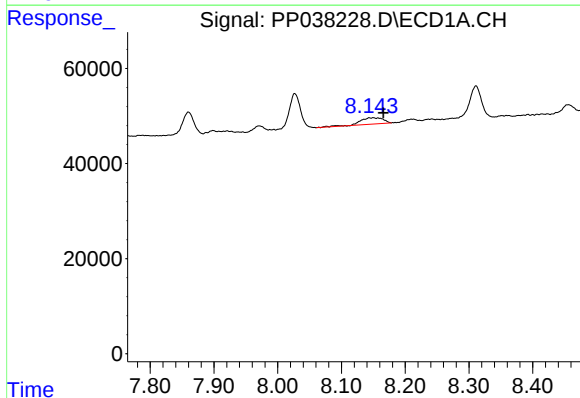
R.T.: 0.000 min
Exp R.T.: 7.899 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



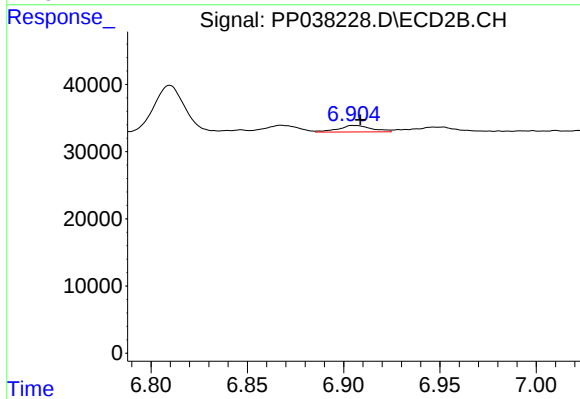
#31 AR-1260-1

R.T.: 6.715 min
Delta R.T.: 0.005 min
Response: 44359
Conc: 34.07 ng/ml



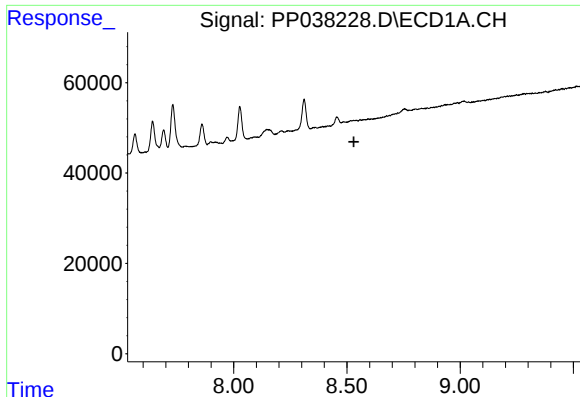
#32 AR-1260-2

R.T.: 8.144 min
Delta R.T.: -0.022 min
Response: 34045
Conc: 19.77 ng/ml



#32 AR-1260-2

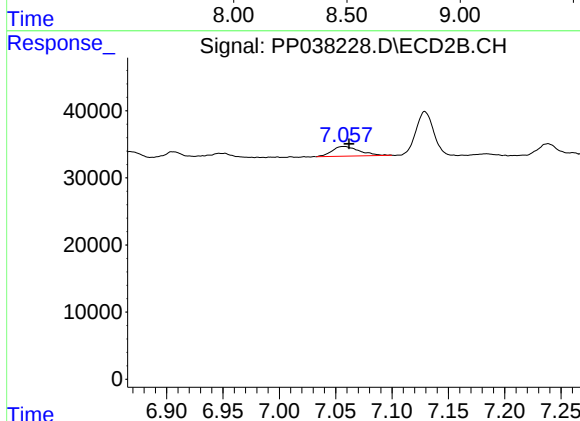
R.T.: 6.906 min
Delta R.T.: -0.003 min
Response: 11533
Conc: 7.41 ng/ml



#33 AR-1260-3

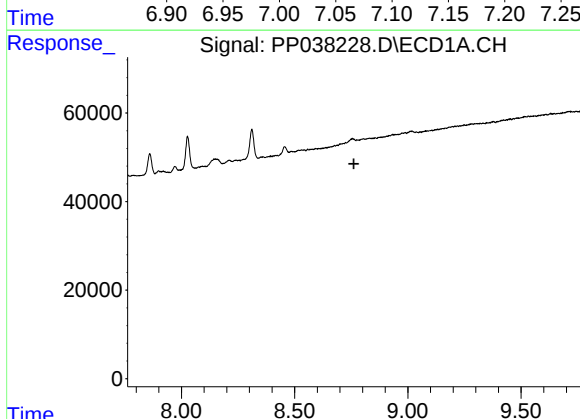
R.T.: 0.000 min
Exp R.T.: 8.530 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



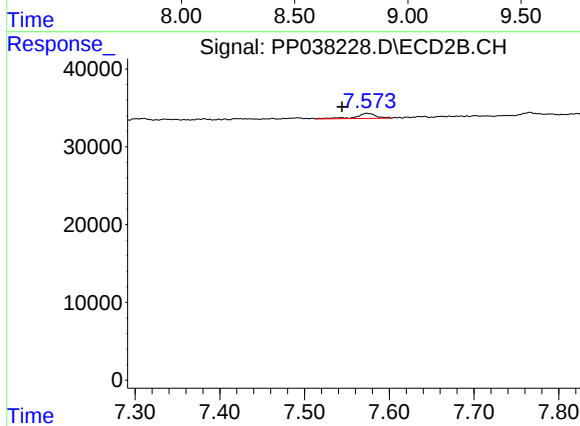
#33 AR-1260-3

R.T.: 7.057 min
Delta R.T.: -0.004 min
Response: 24368
Conc: 16.01 ng/ml



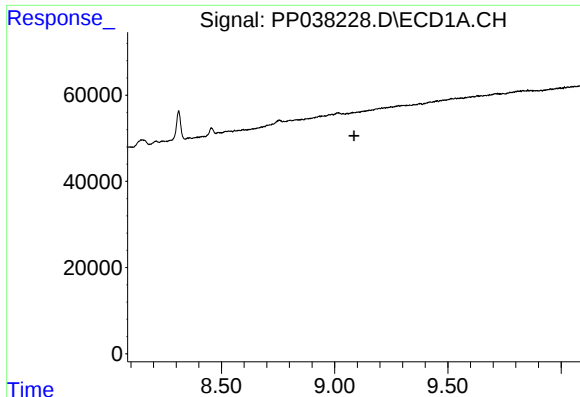
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 8.762 min
Response: 0
Conc: N.D.



#34 AR-1260-4

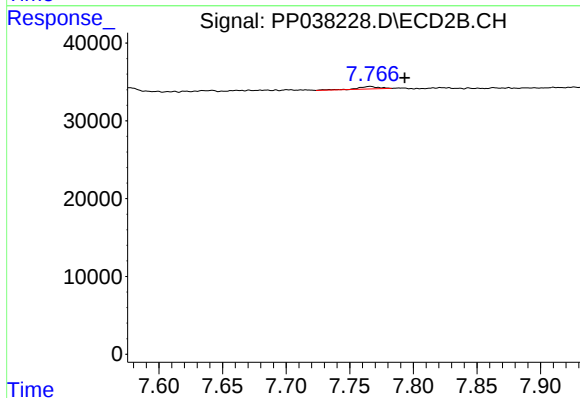
R.T.: 7.573 min
Delta R.T.: 0.029 min
Response: 10663
Conc: 8.72 ng/ml



#35 AR-1260-5

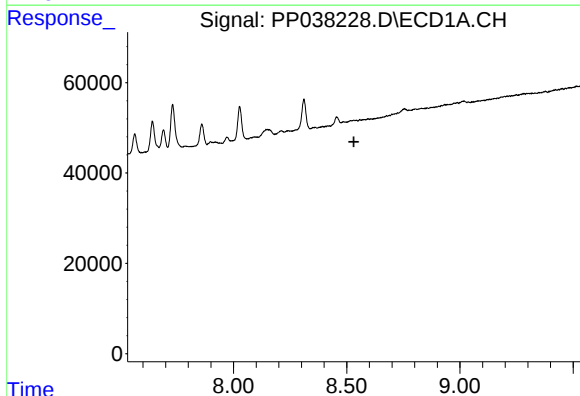
R.T.: 0.000 min
Exp R.T.: 9.085 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



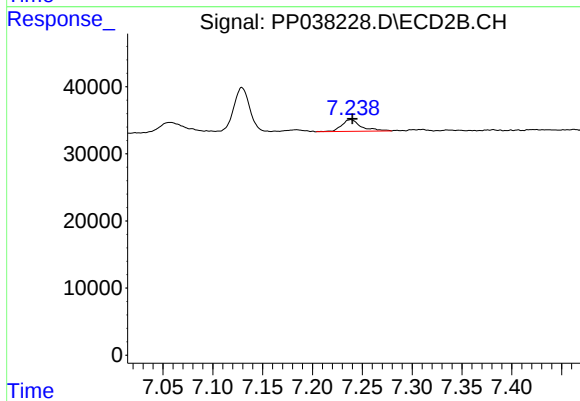
#35 AR-1260-5

R.T.: 7.766 min
Delta R.T.: -0.027 min
Response: 3842
Conc: 1.32 ng/ml



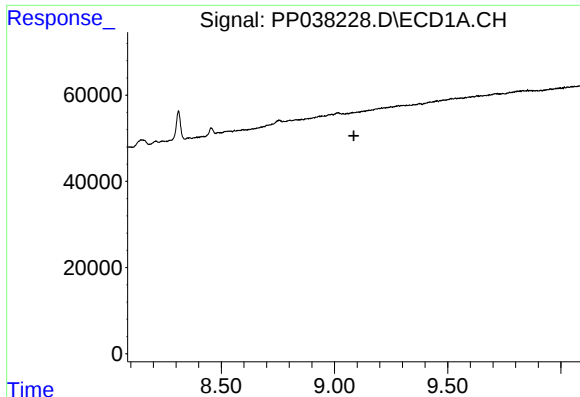
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 8.531 min
Response: 0
Conc: N.D.



#36 AR-1262-1

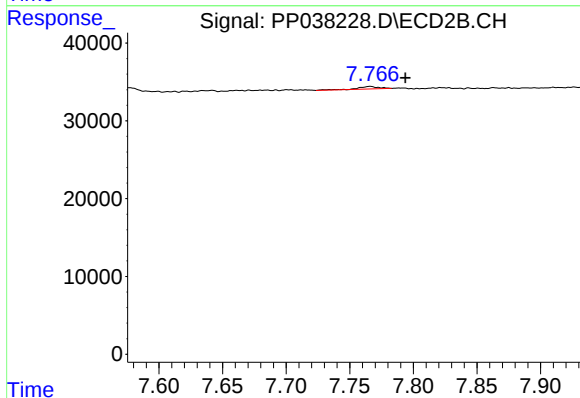
R.T.: 7.238 min
Delta R.T.: -0.002 min
Response: 23673
Conc: 25.90 ng/ml



#37 AR-1262-2

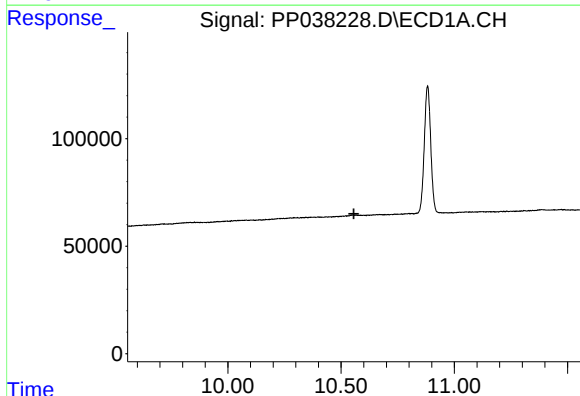
R.T.: 0.000 min
Exp R.T.: 9.086 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



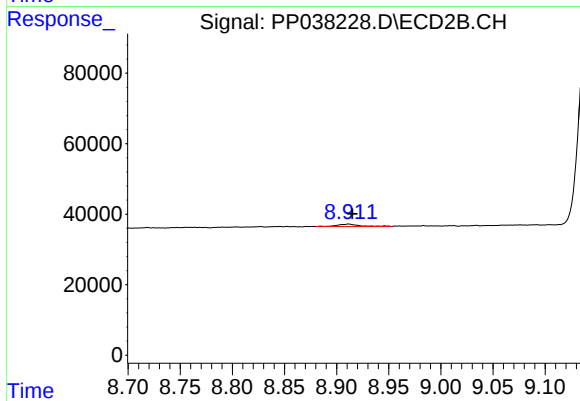
#37 AR-1262-2

R.T.: 7.766 min
Delta R.T.: -0.028 min
Response: 3842
Conc: 1.24 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.557 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.911 min
Delta R.T.: -0.004 min
Response: 8966
Conc: 0.94 ng/ml