

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050521\
 Data File : PP035573.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 May 2021 22:49
 Operator : DD\AJ
 Sample : AR1248ICV500
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 ICVPP050521AR1248

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 06 08:37:41 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP050521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 06 08:33:38 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...	4.784	4.203	2225057	1568748	50.856	51.715
2)	SA Decachlor...	10.636	9.456	2076410	988234	52.643	51.220
Target Compounds							
3)	L1 AR-1016-1	6.090	5.447	421285	261278	286.023	285.105
4)	L1 AR-1016-2	6.115	5.467	547040	304085	248.032	200.106
5)	L1 AR-1016-3	6.179	5.659	286636	191177	205.426	254.013
6)	L1 AR-1016-4	6.282	5.704	304512	392736	268.402	646.931 #
7)	L1 AR-1016-5	6.595	5.933	709565	479051	617.047	626.809
9)	L2 AR-1221-2	5.132	4.556	35852	24375	91.035	86.994
10)	L2 AR-1221-3	5.215	4.646	44371	25574	37.098	29.235
11)	L3 AR-1232-1	5.215	4.646	44371	25574	48.285	37.996
12)	L3 AR-1232-2	5.796	5.467	200511	304085	402.498	461.505
13)	L3 AR-1232-3	6.115	5.659	547040	191177	613.504	631.126
14)	L3 AR-1232-4	6.282	5.749	304512	419094	673.783	1544.701 #
15)	L3 AR-1232-5	6.381	5.933	598462	479051	1849.349	1658.330
16)	L4 AR-1242-1	6.090	5.447	421285	261278	368.758	368.161
17)	L4 AR-1242-2	6.115	5.467	547040	304085	318.616	244.497
18)	L4 AR-1242-3	6.179	5.659	286636	191177	264.128	326.722
19)	L4 AR-1242-4	6.282	5.749	304512	419094	347.489	714.370 #
20)	L4 AR-1242-5	7.061	6.308	740051	624495	838.151	923.768
21)	L5 AR-1248-1	6.090	5.447	421285	261278	505.957	492.447
22)	L5 AR-1248-2	6.381	5.704	598462	392736	481.224	485.127
23)	L5 AR-1248-3	6.595	5.749	709565	419094	467.477	487.534
24)	L5 AR-1248-4	7.022	5.933	731295	479051	489.355	487.489
25)	L5 AR-1248-5	7.061	6.353	740051	448766	501.065	494.219
26)	L6 AR-1254-1	6.990	6.308	582442	624495	347.191	439.696 #
27)	L6 AR-1254-2	7.222	6.463	748547	201675	297.146	156.383 #
28)	L6 AR-1254-3	7.598	6.881	406973	286834	157.183	151.135
29)	L6 AR-1254-4	7.893	7.118	263346	192183	154.150	174.693
30)	L6 AR-1254-5	8.317	7.540	78776	59418	38.085	35.441
31)	L7 AR-1260-1	7.763	7.029	51893	138531	23.949	102.267 #
32)	L7 AR-1260-2	8.024	7.207	61546	27644	25.023	17.525 #
33)	L7 AR-1260-3	8.383	7.360	15436	33196	9.522	22.243 #
34)	L7 AR-1260-4	8.612	0.000	40515	0	20.467	N.D. #
35)	L7 AR-1260-5	8.936	8.082	28377	17087	7.682	7.185
36)	L8 AR-1262-1	8.383	7.540	15436	59418	5.888	68.759 #
37)	L8 AR-1262-2	8.936	8.082	28377	17087	6.799	6.219
38)	L8 AR-1262-3	0.000	8.366	0	2748	N.D.	2.279 #
40)	L8 AR-1262-5	0.000	8.919	0	51619	N.D.	50.416 #
41)	L9 AR-1268-1	0.000	8.366	0	2748	N.D.	0.887 #
43)	L9 AR-1268-3	0.000	8.610f	0	35061	N.D.	14.396 #
44)	L9 AR-1268-4	0.000	8.919	0	51619	N.D.	51.701 #

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Data File : PP035573.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 May 2021 22:49
Operator : DD\AJ
Sample : AR1248ICV500
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 06 08:37:41 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP050521.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 06 08:33:38 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
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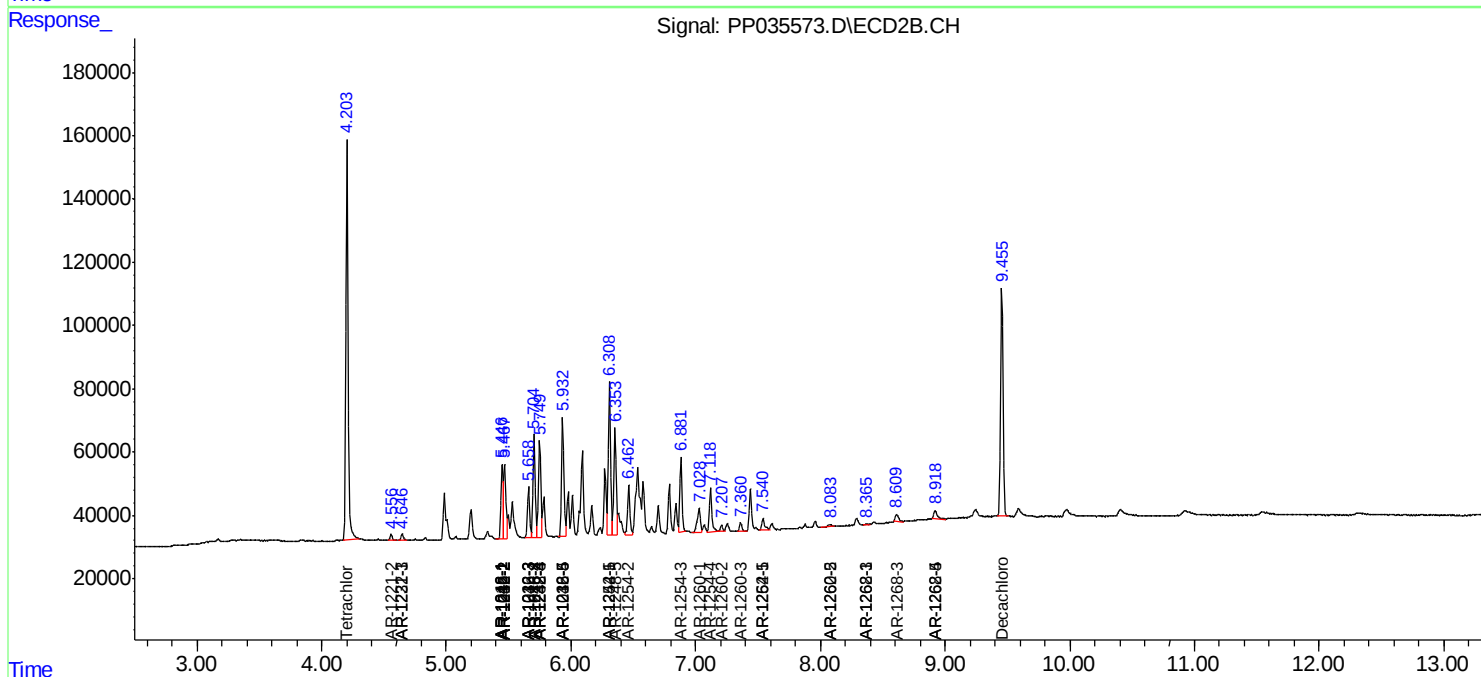
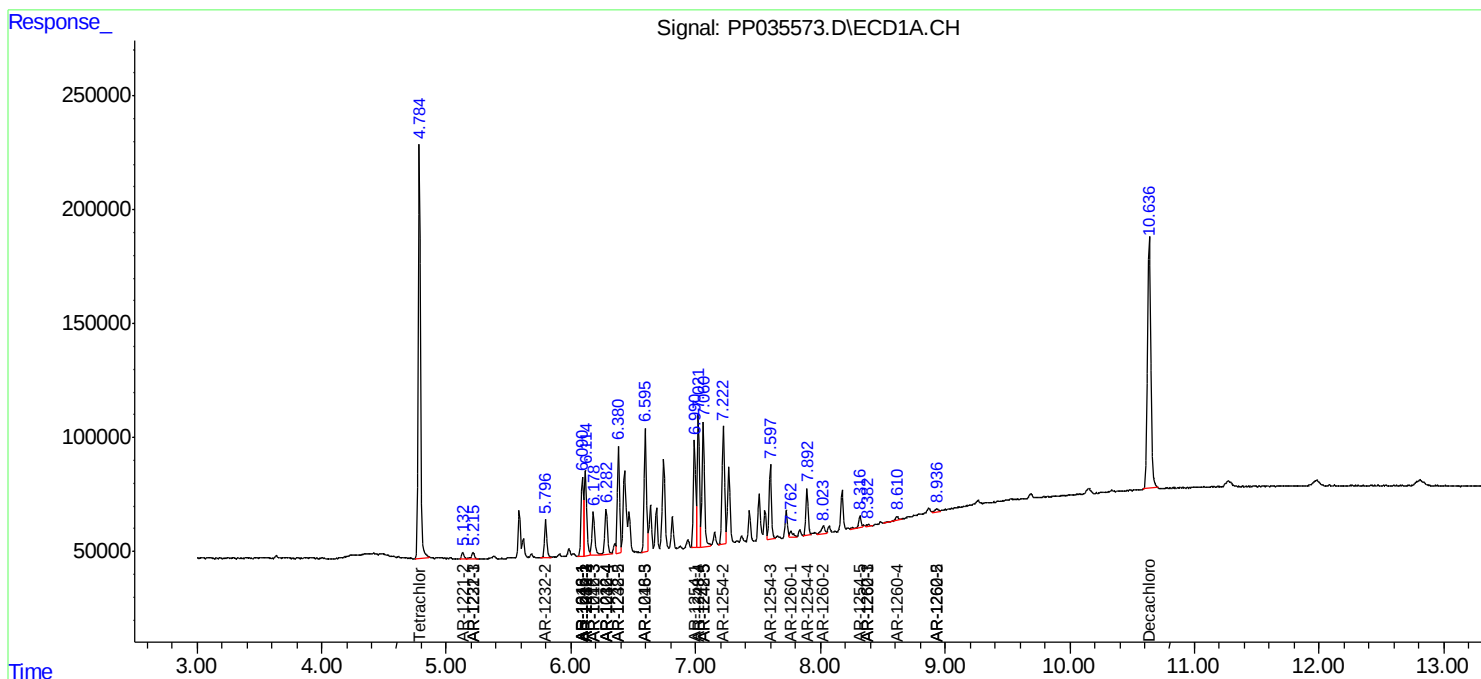
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

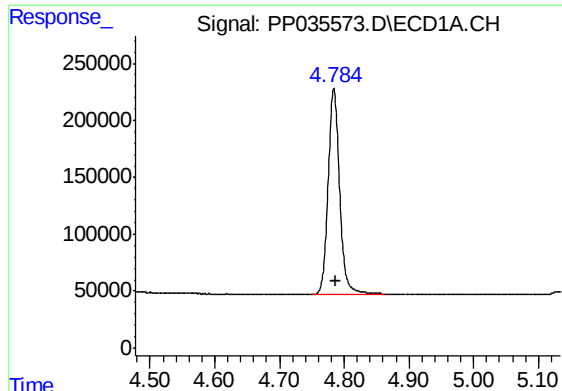
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050521\
Data File : PP035573.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 May 2021 22:49
Operator : DD\AJ
Sample : AR1248ICV500
Misc :
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

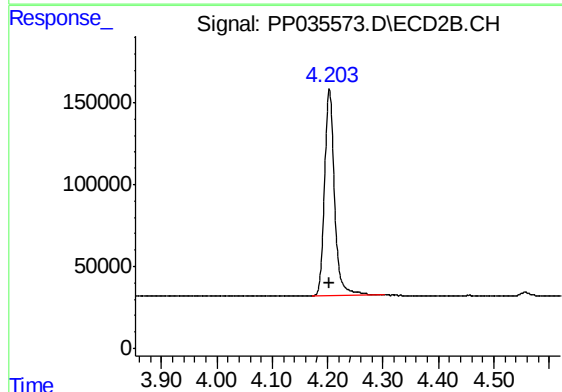




#1 Tetrachloro-m-xylene

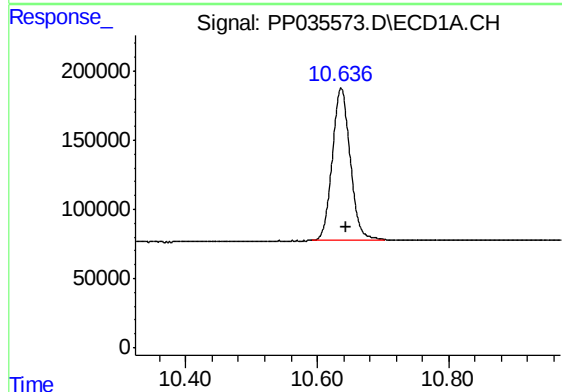
R.T.: 4.784 min
Delta R.T.: -0.003 min
Response: 2225057
Conc: 50.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP050521AR1248



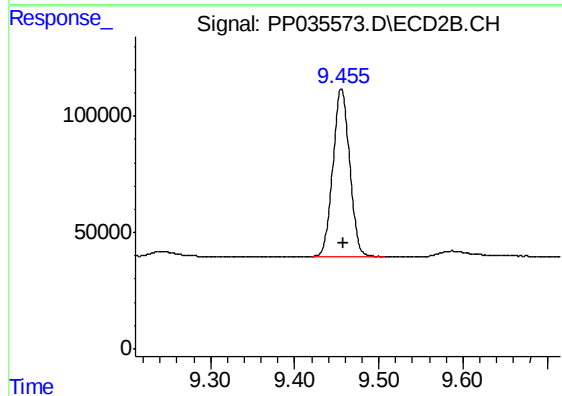
#1 Tetrachloro-m-xylene

R.T.: 4.203 min
Delta R.T.: 0.000 min
Response: 1568748
Conc: 51.72 ng/ml



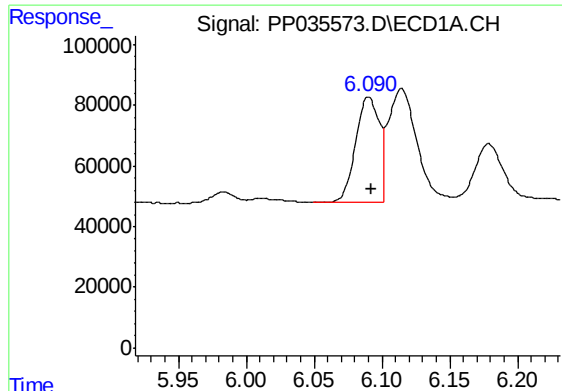
#2 Decachlorobiphenyl

R.T.: 10.636 min
Delta R.T.: -0.007 min
Response: 2076410
Conc: 52.64 ng/ml



#2 Decachlorobiphenyl

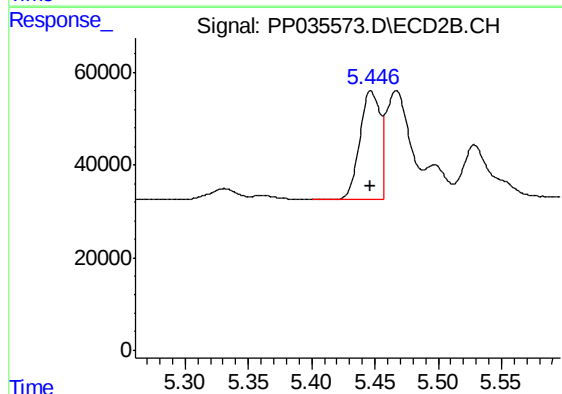
R.T.: 9.456 min
Delta R.T.: -0.003 min
Response: 988234
Conc: 51.22 ng/ml



#3 AR-1016-1

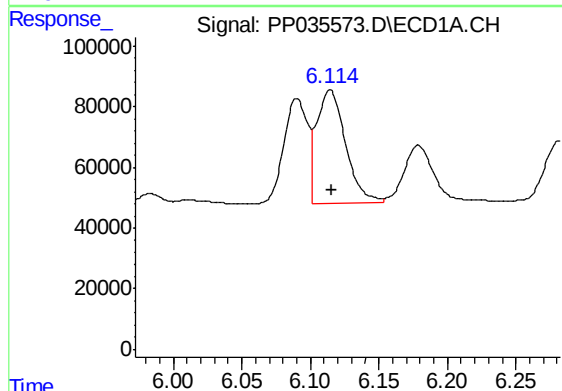
R.T.: 6.090 min
Delta R.T.: -0.003 min
Response: 421285
Conc: 286.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP050521AR1248



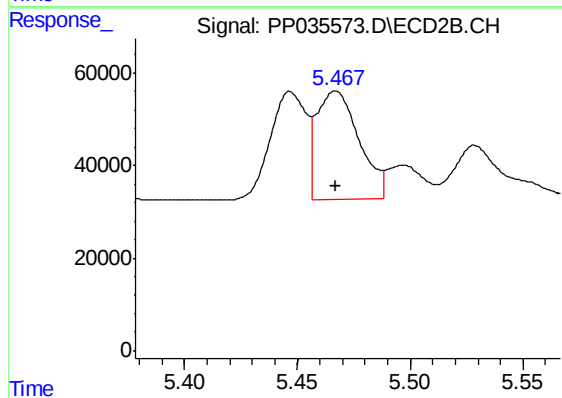
#3 AR-1016-1

R.T.: 5.447 min
Delta R.T.: 0.000 min
Response: 261278
Conc: 285.10 ng/ml



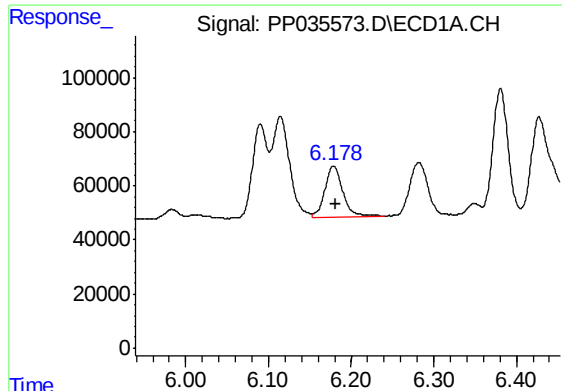
#4 AR-1016-2

R.T.: 6.115 min
Delta R.T.: -0.001 min
Response: 547040
Conc: 248.03 ng/ml



#4 AR-1016-2

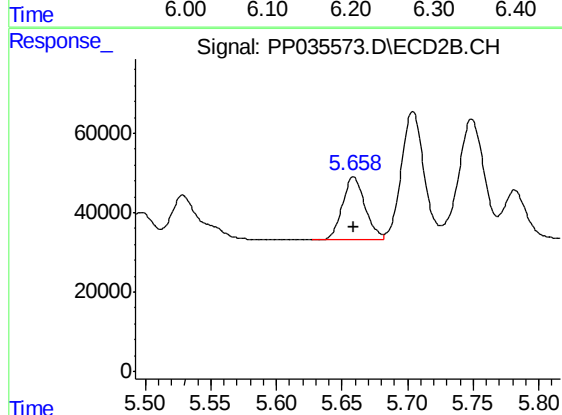
R.T.: 5.467 min
Delta R.T.: 0.000 min
Response: 304085
Conc: 200.11 ng/ml



#5 AR-1016-3

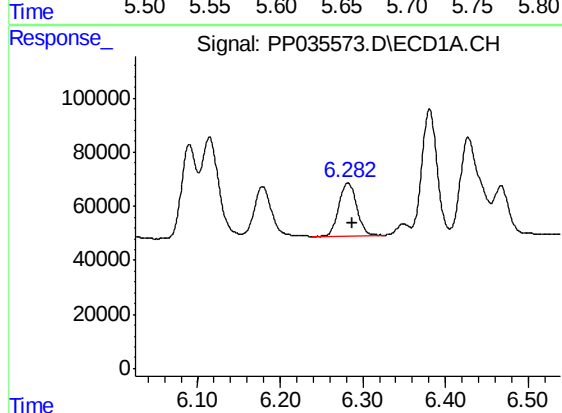
R.T.: 6.179 min
Delta R.T.: -0.002 min
Response: 286636
Conc: 205.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP050521AR1248



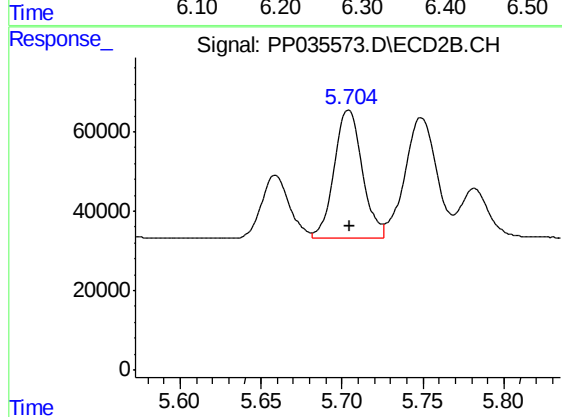
#5 AR-1016-3

R.T.: 5.659 min
Delta R.T.: 0.000 min
Response: 191177
Conc: 254.01 ng/ml



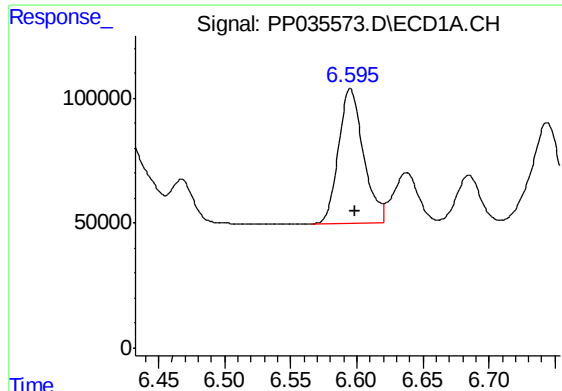
#6 AR-1016-4

R.T.: 6.282 min
Delta R.T.: -0.005 min
Response: 304512
Conc: 268.40 ng/ml



#6 AR-1016-4

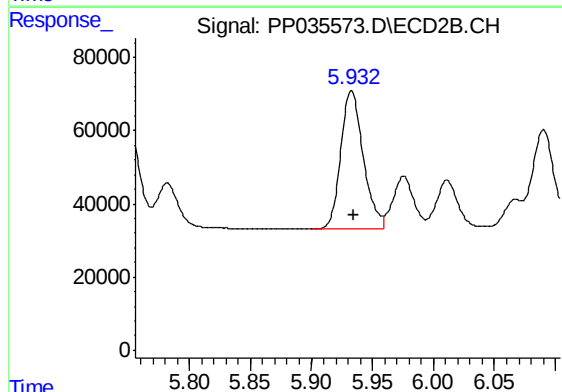
R.T.: 5.704 min
Delta R.T.: -0.001 min
Response: 392736
Conc: 646.93 ng/ml



#7 AR-1016-5

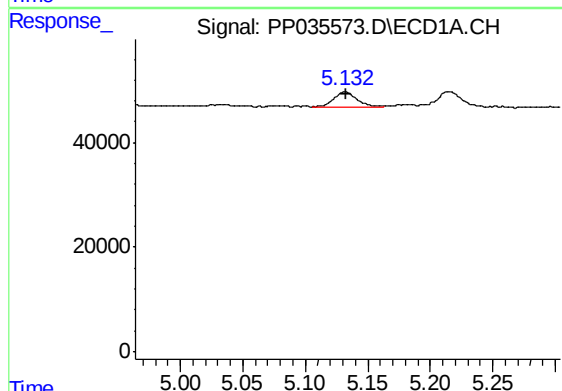
R.T.: 6.595 min
Delta R.T.: -0.003 min
Response: 709565
Conc: 617.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP050521AR1248



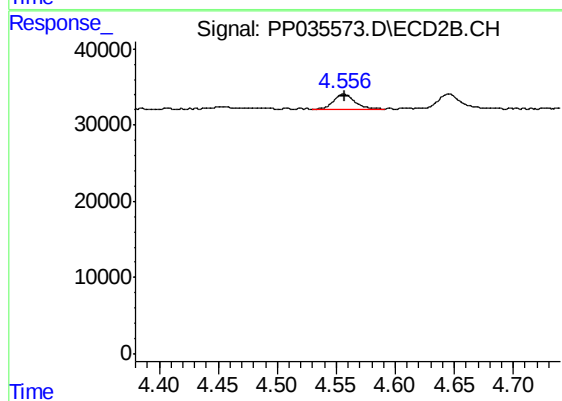
#7 AR-1016-5

R.T.: 5.933 min
Delta R.T.: -0.002 min
Response: 479051
Conc: 626.81 ng/ml



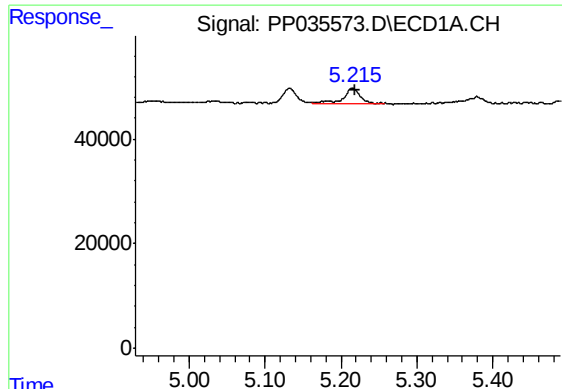
#9 AR-1221-2

R.T.: 5.132 min
Delta R.T.: 0.000 min
Response: 35852
Conc: 91.03 ng/ml



#9 AR-1221-2

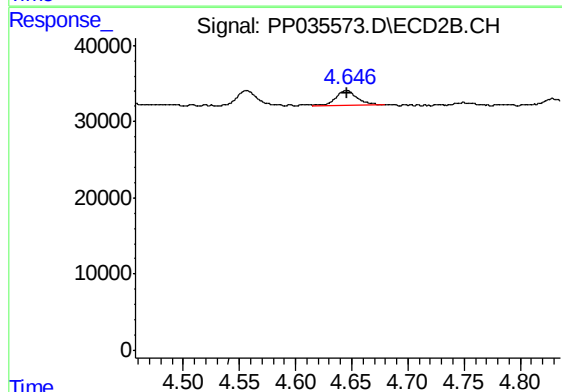
R.T.: 4.556 min
Delta R.T.: -0.002 min
Response: 24375
Conc: 86.99 ng/ml



#10 AR-1221-3

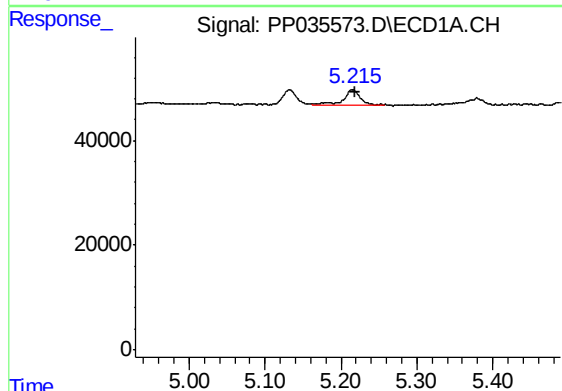
R.T.: 5.215 min
Delta R.T.: -0.003 min
Response: 44371
Conc: 37.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP050521AR1248



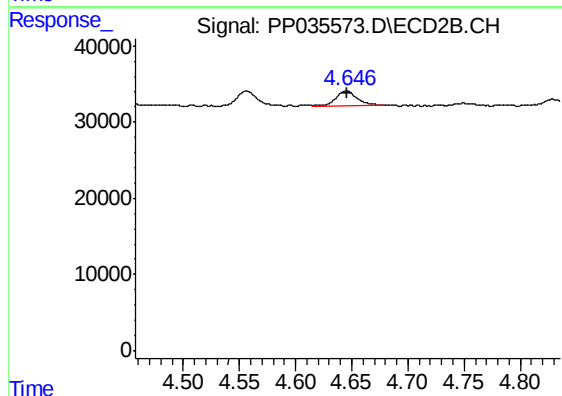
#10 AR-1221-3

R.T.: 4.646 min
Delta R.T.: 0.000 min
Response: 25574
Conc: 29.23 ng/ml



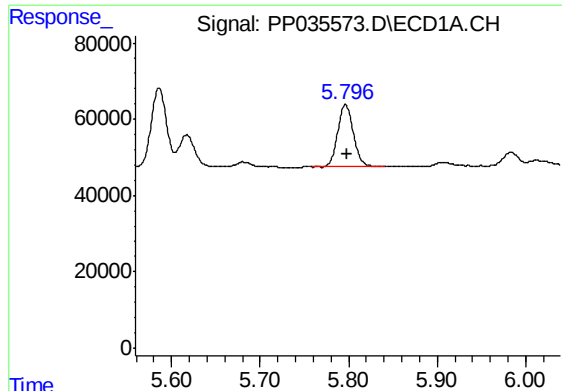
#11 AR-1232-1

R.T.: 5.215 min
Delta R.T.: -0.004 min
Response: 44371
Conc: 48.28 ng/ml



#11 AR-1232-1

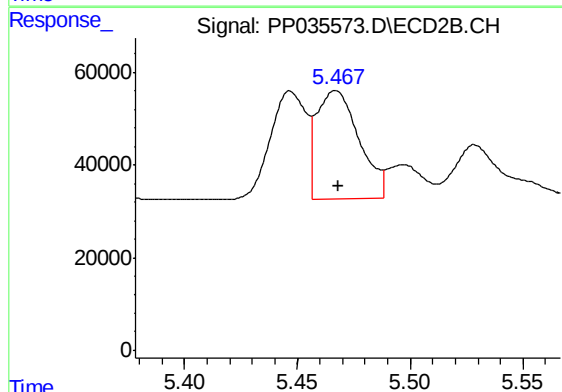
R.T.: 4.646 min
Delta R.T.: 0.000 min
Response: 25574
Conc: 38.00 ng/ml



#12 AR-1232-2

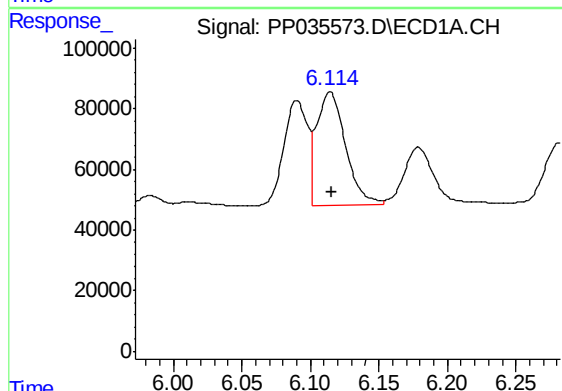
R.T.: 5.796 min
Delta R.T.: -0.003 min
Response: 200511
Conc: 402.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP050521AR1248



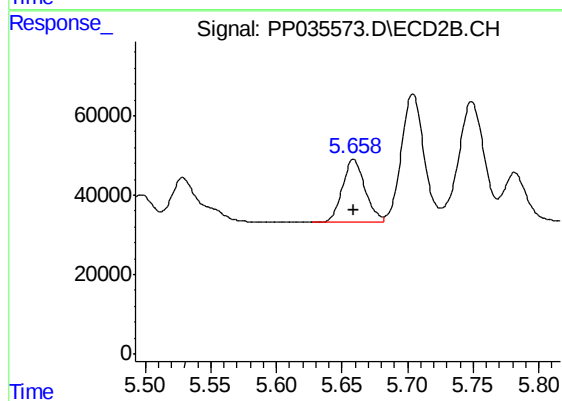
#12 AR-1232-2

R.T.: 5.467 min
Delta R.T.: -0.001 min
Response: 304085
Conc: 461.50 ng/ml



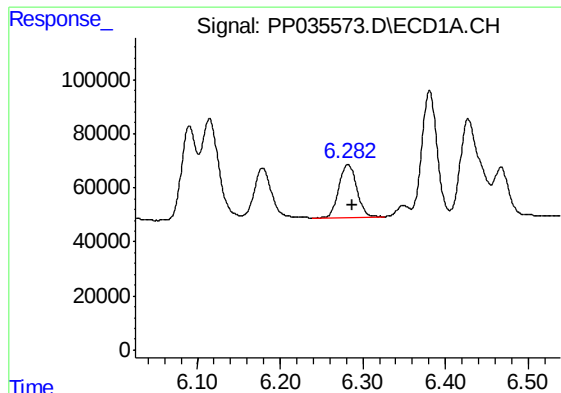
#13 AR-1232-3

R.T.: 6.115 min
Delta R.T.: -0.001 min
Response: 547040
Conc: 613.50 ng/ml



#13 AR-1232-3

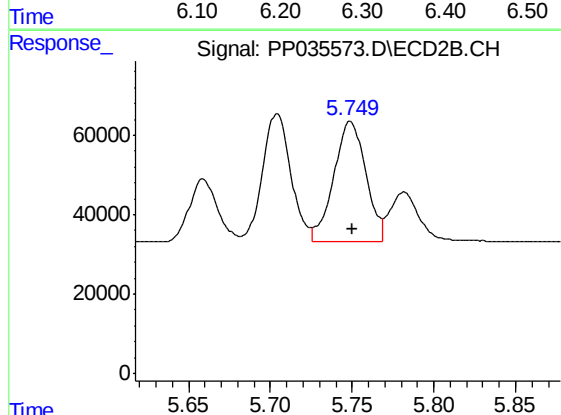
R.T.: 5.659 min
Delta R.T.: 0.000 min
Response: 191177
Conc: 631.13 ng/ml



#14 AR-1232-4

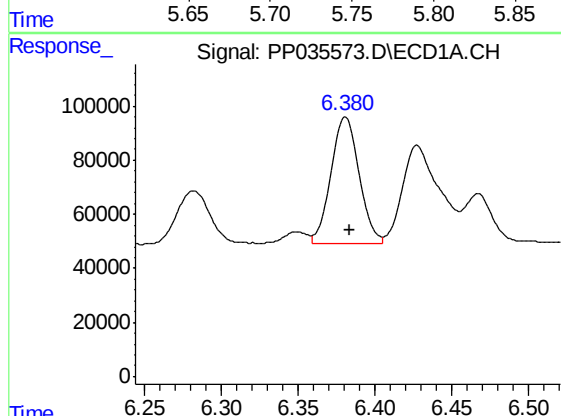
R.T.: 6.282 min
Delta R.T.: -0.005 min
Response: 304512
Conc: 673.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP050521AR1248



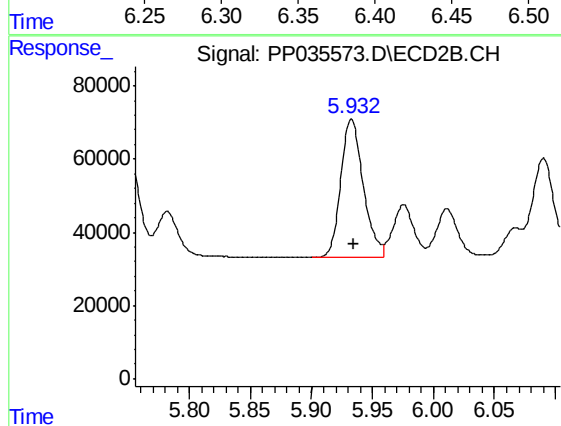
#14 AR-1232-4

R.T.: 5.749 min
Delta R.T.: -0.001 min
Response: 419094
Conc: 1544.70 ng/ml



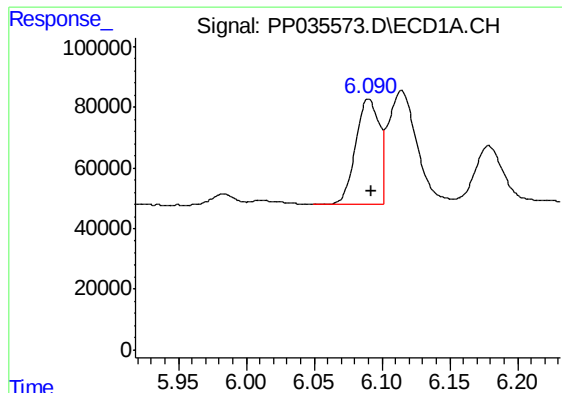
#15 AR-1232-5

R.T.: 6.381 min
Delta R.T.: -0.003 min
Response: 598462
Conc: 1849.35 ng/ml



#15 AR-1232-5

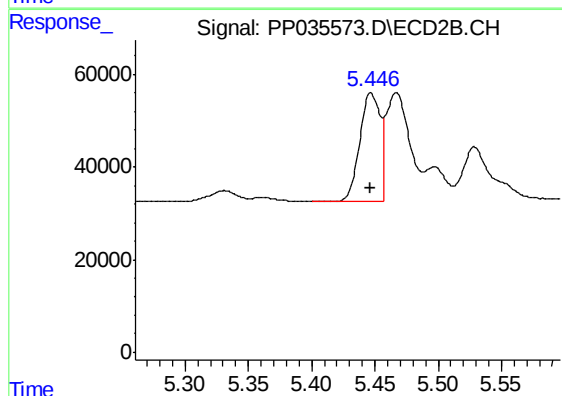
R.T.: 5.933 min
Delta R.T.: -0.002 min
Response: 479051
Conc: 1658.33 ng/ml



#16 AR-1242-1

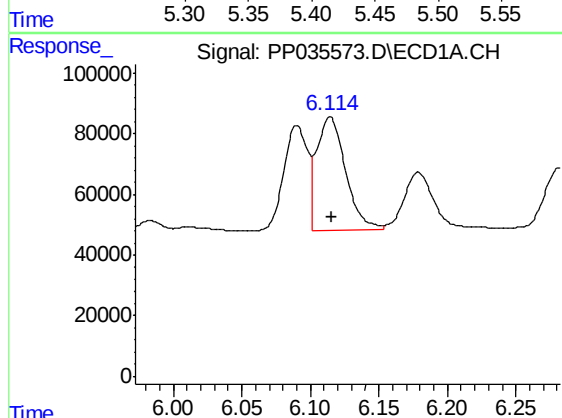
R.T.: 6.090 min
Delta R.T.: -0.002 min
Response: 421285
Conc: 368.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
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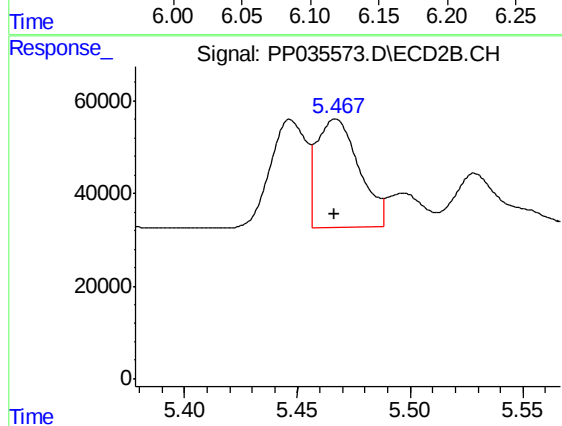
#16 AR-1242-1

R.T.: 5.447 min
Delta R.T.: 0.000 min
Response: 261278
Conc: 368.16 ng/ml



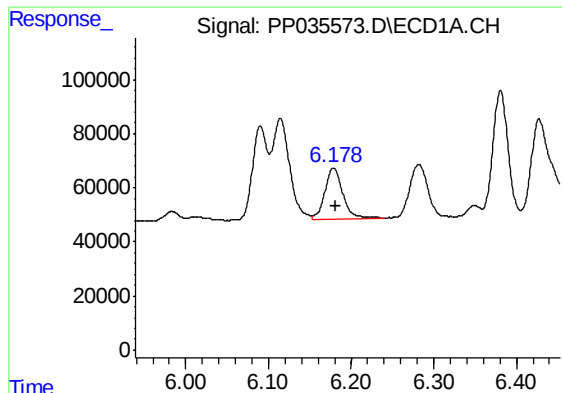
#17 AR-1242-2

R.T.: 6.115 min
Delta R.T.: 0.000 min
Response: 547040
Conc: 318.62 ng/ml



#17 AR-1242-2

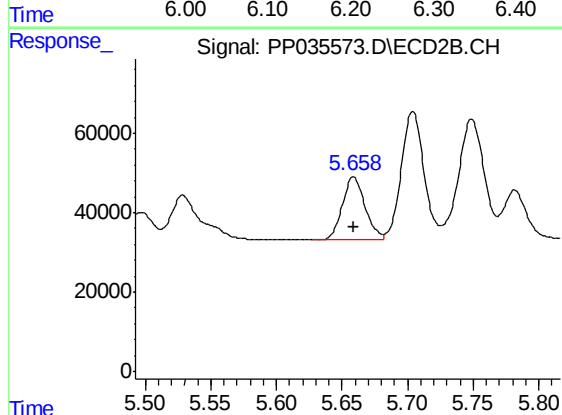
R.T.: 5.467 min
Delta R.T.: 0.000 min
Response: 304085
Conc: 244.50 ng/ml



#18 AR-1242-3

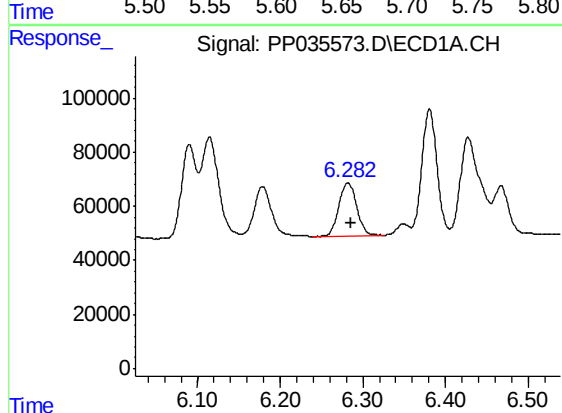
R.T.: 6.179 min
Delta R.T.: -0.003 min
Response: 286636
Conc: 264.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP050521AR1248



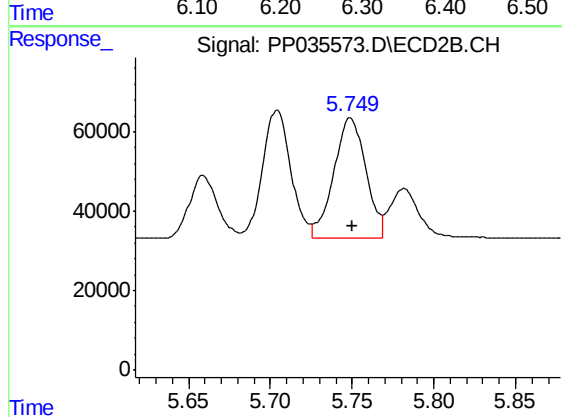
#18 AR-1242-3

R.T.: 5.659 min
Delta R.T.: 0.000 min
Response: 191177
Conc: 326.72 ng/ml



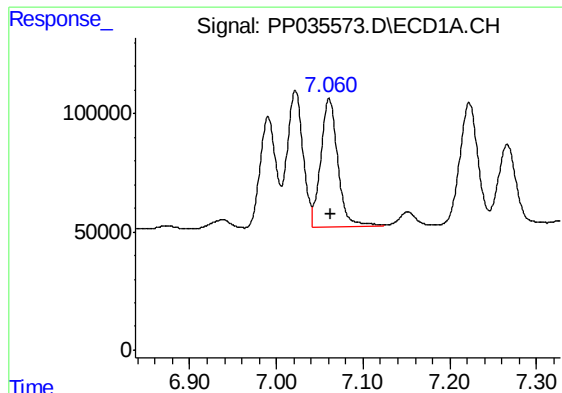
#19 AR-1242-4

R.T.: 6.282 min
Delta R.T.: -0.005 min
Response: 304512
Conc: 347.49 ng/ml



#19 AR-1242-4

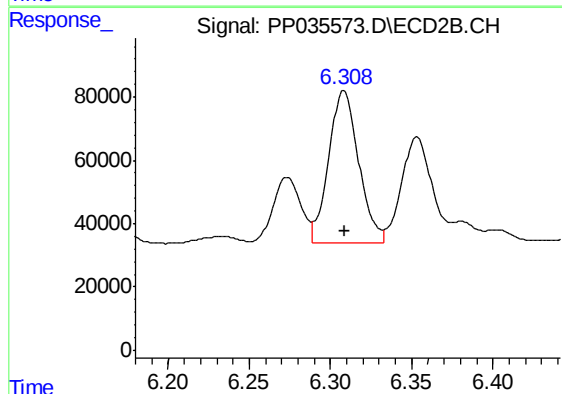
R.T.: 5.749 min
Delta R.T.: 0.000 min
Response: 419094
Conc: 714.37 ng/ml



#20 AR-1242-5

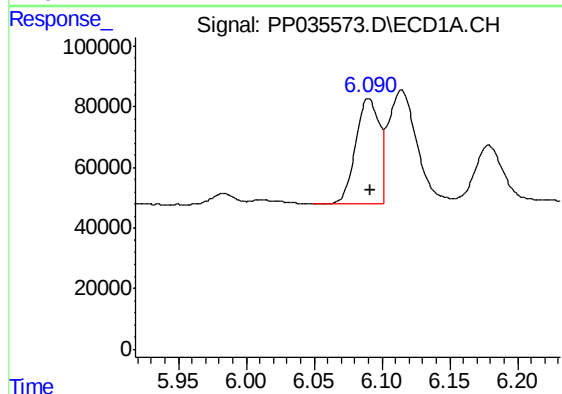
R.T.: 7.061 min
Delta R.T.: -0.002 min
Response: 740051
Conc: 838.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP050521AR1248



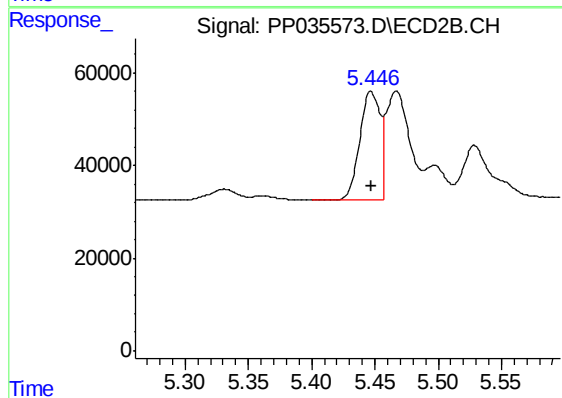
#20 AR-1242-5

R.T.: 6.308 min
Delta R.T.: -0.001 min
Response: 624495
Conc: 923.77 ng/ml



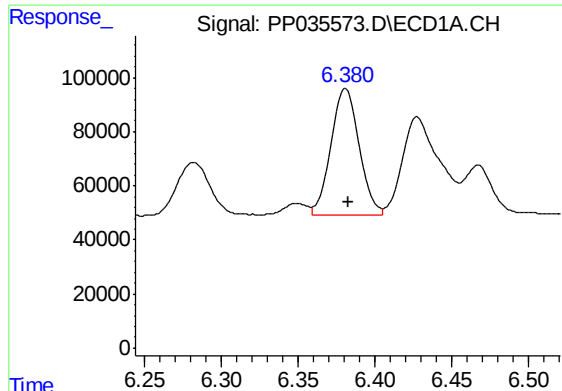
#21 AR-1248-1

R.T.: 6.090 min
Delta R.T.: -0.002 min
Response: 421285
Conc: 505.96 ng/ml



#21 AR-1248-1

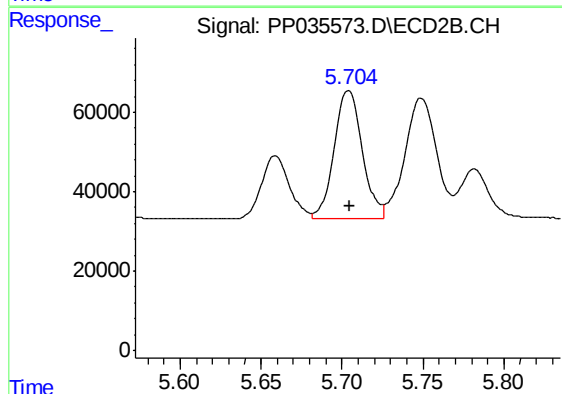
R.T.: 5.447 min
Delta R.T.: 0.000 min
Response: 261278
Conc: 492.45 ng/ml



#22 AR-1248-2

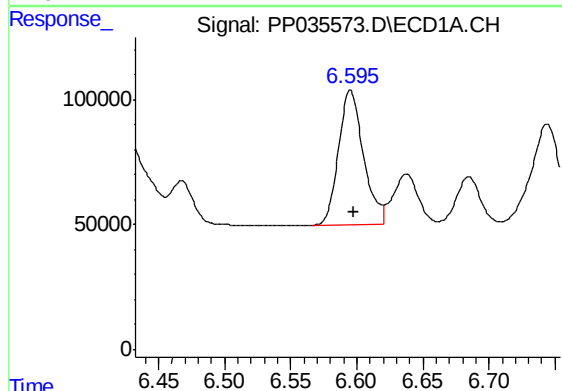
R.T.: 6.381 min
Delta R.T.: -0.002 min
Response: 598462
Conc: 481.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP050521AR1248



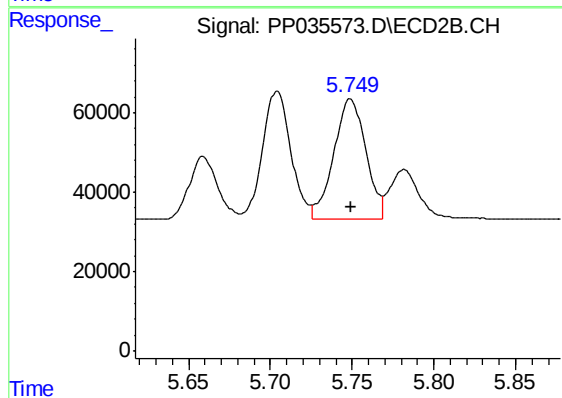
#22 AR-1248-2

R.T.: 5.704 min
Delta R.T.: 0.000 min
Response: 392736
Conc: 485.13 ng/ml



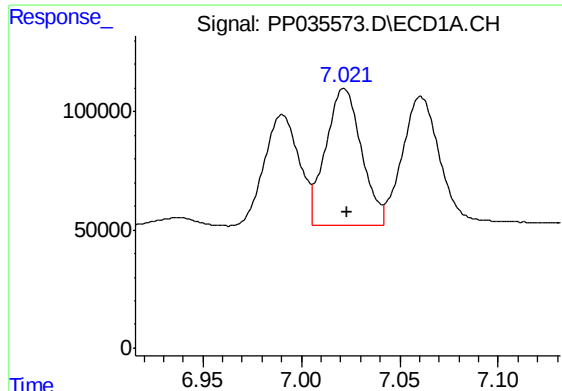
#23 AR-1248-3

R.T.: 6.595 min
Delta R.T.: -0.003 min
Response: 709565
Conc: 467.48 ng/ml



#23 AR-1248-3

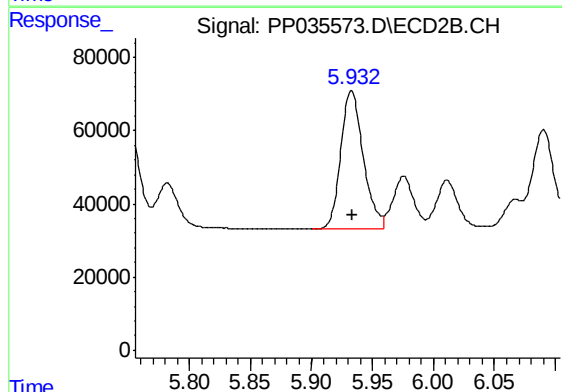
R.T.: 5.749 min
Delta R.T.: 0.000 min
Response: 419094
Conc: 487.53 ng/ml



#24 AR-1248-4

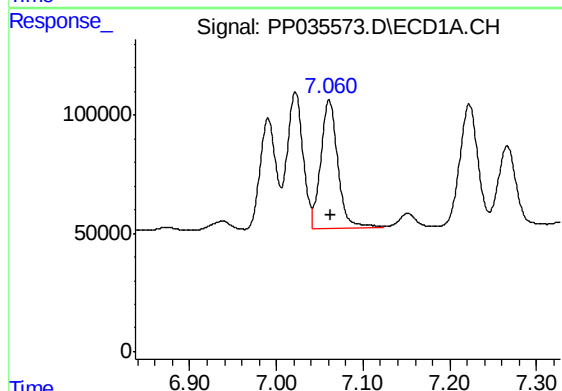
R.T.: 7.022 min
Delta R.T.: -0.002 min
Response: 731295
Conc: 489.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP050521AR1248



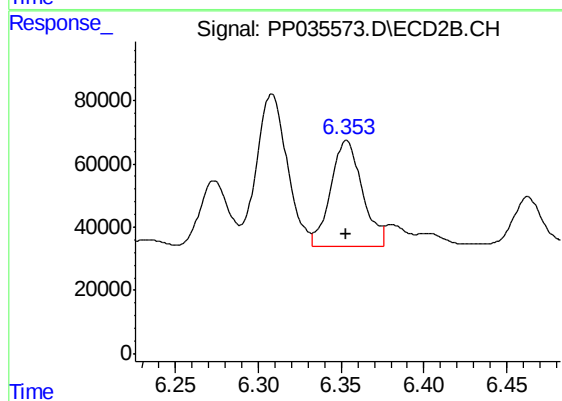
#24 AR-1248-4

R.T.: 5.933 min
Delta R.T.: -0.001 min
Response: 479051
Conc: 487.49 ng/ml



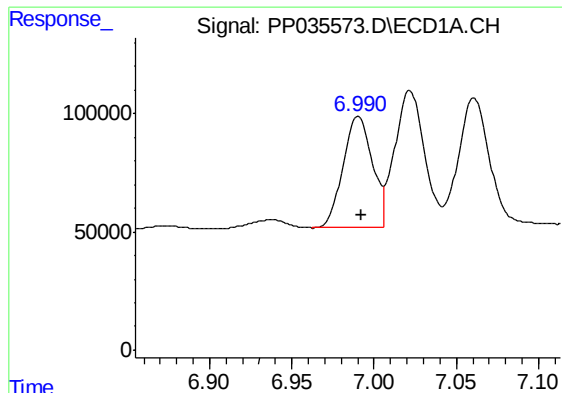
#25 AR-1248-5

R.T.: 7.061 min
Delta R.T.: -0.003 min
Response: 740051
Conc: 501.06 ng/ml



#25 AR-1248-5

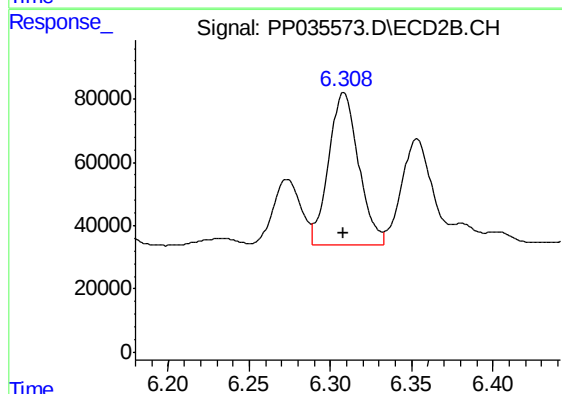
R.T.: 6.353 min
Delta R.T.: 0.000 min
Response: 448766
Conc: 494.22 ng/ml



#26 AR-1254-1

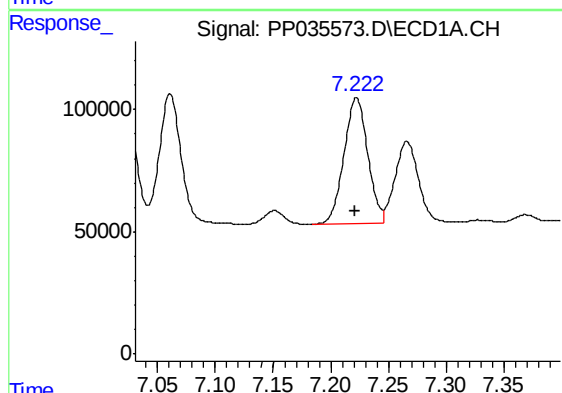
R.T.: 6.990 min
Delta R.T.: -0.002 min
Response: 582442
Conc: 347.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP050521AR1248



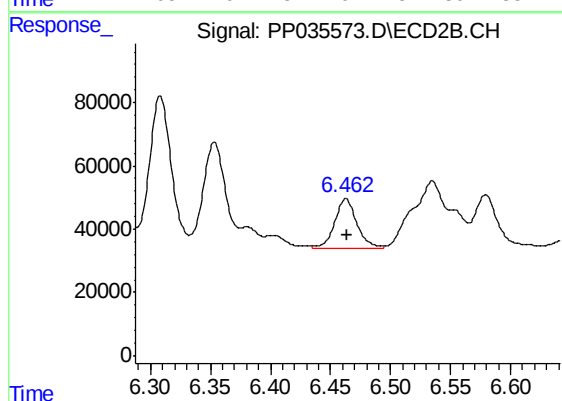
#26 AR-1254-1

R.T.: 6.308 min
Delta R.T.: 0.000 min
Response: 624495
Conc: 439.70 ng/ml



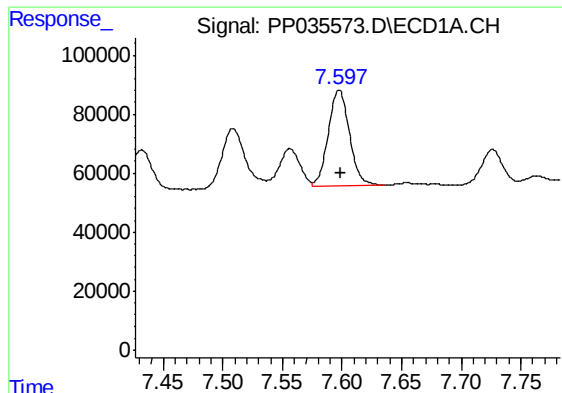
#27 AR-1254-2

R.T.: 7.222 min
Delta R.T.: 0.002 min
Response: 748547
Conc: 297.15 ng/ml



#27 AR-1254-2

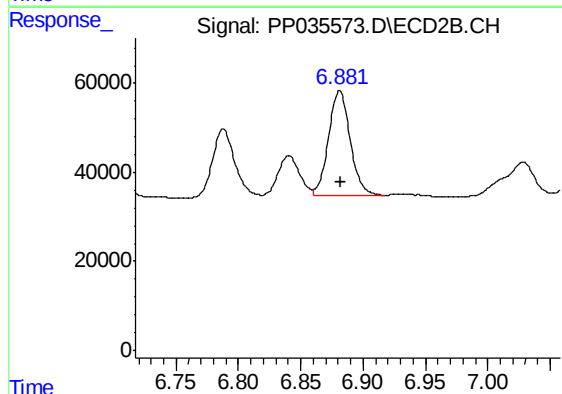
R.T.: 6.463 min
Delta R.T.: -0.001 min
Response: 201675
Conc: 156.38 ng/ml



#28 AR-1254-3

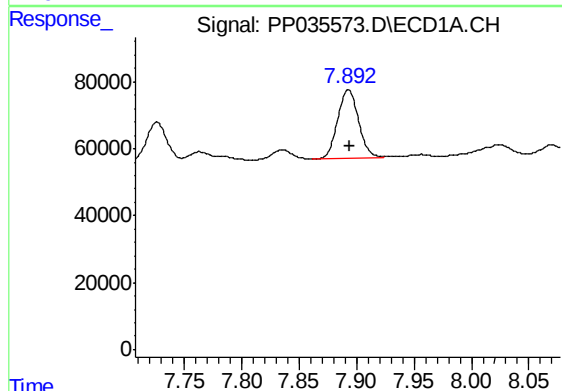
R.T.: 7.598 min
Delta R.T.: -0.002 min
Response: 406973
Conc: 157.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP050521AR1248



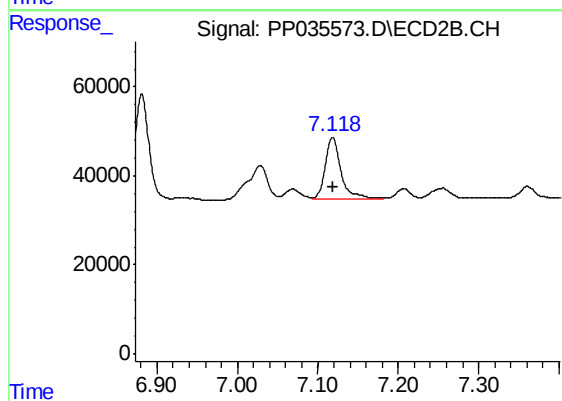
#28 AR-1254-3

R.T.: 6.881 min
Delta R.T.: -0.001 min
Response: 286834
Conc: 151.14 ng/ml



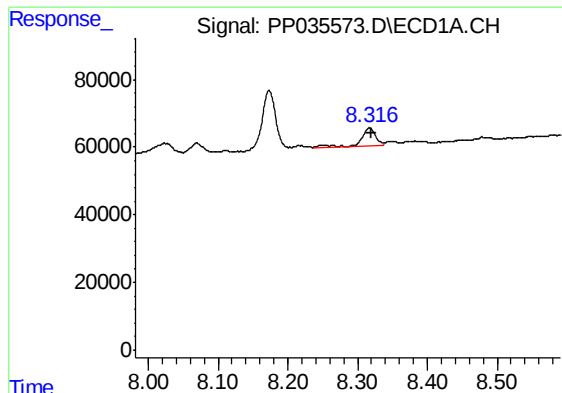
#29 AR-1254-4

R.T.: 7.893 min
Delta R.T.: -0.002 min
Response: 263346
Conc: 154.15 ng/ml



#29 AR-1254-4

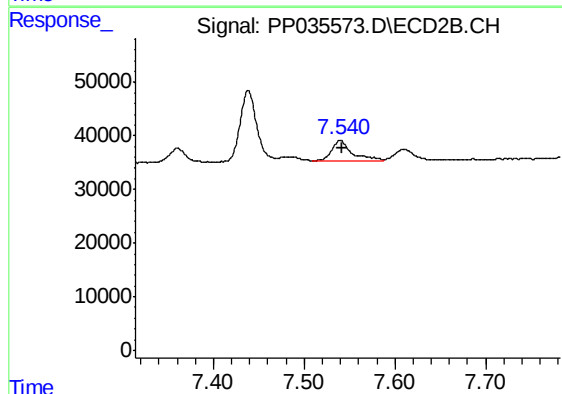
R.T.: 7.118 min
Delta R.T.: 0.000 min
Response: 192183
Conc: 174.69 ng/ml



#30 AR-1254-5

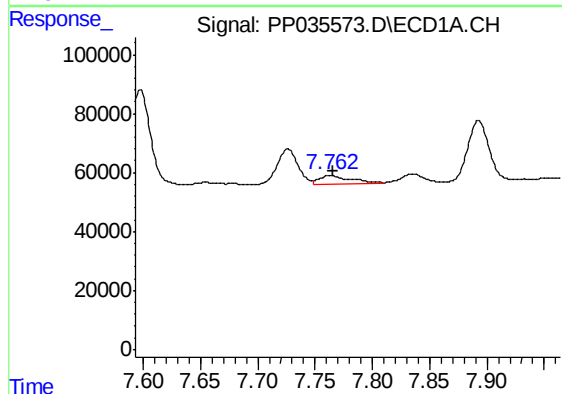
R.T.: 8.317 min
Delta R.T.: -0.003 min
Response: 78776
Conc: 38.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP050521AR1248



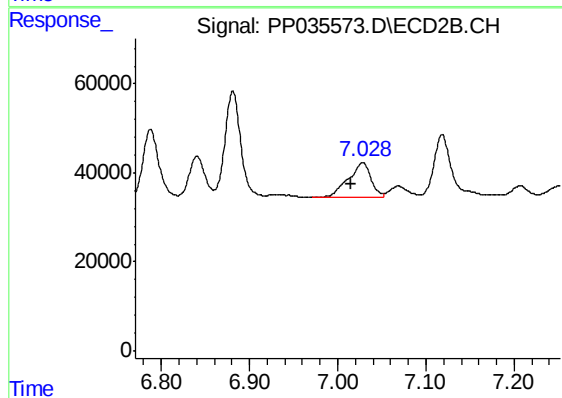
#30 AR-1254-5

R.T.: 7.540 min
Delta R.T.: -0.002 min
Response: 59418
Conc: 35.44 ng/ml



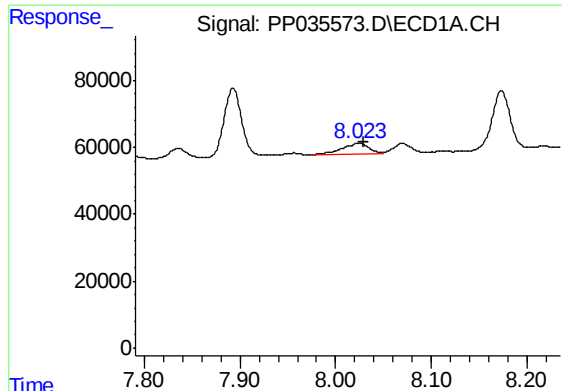
#31 AR-1260-1

R.T.: 7.763 min
Delta R.T.: -0.003 min
Response: 51893
Conc: 23.95 ng/ml



#31 AR-1260-1

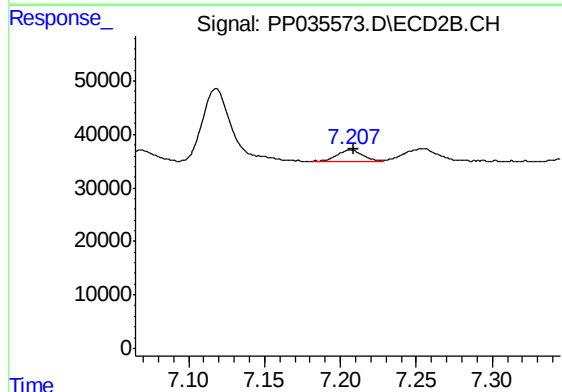
R.T.: 7.029 min
Delta R.T.: 0.013 min
Response: 138531
Conc: 102.27 ng/ml



#32 AR-1260-2

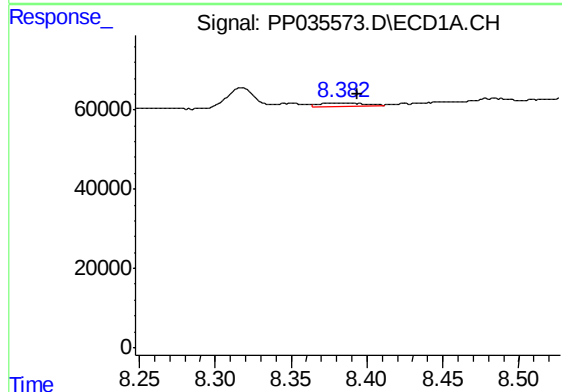
R.T.: 8.024 min
Delta R.T.: -0.006 min
Response: 61546
Conc: 25.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP050521AR1248



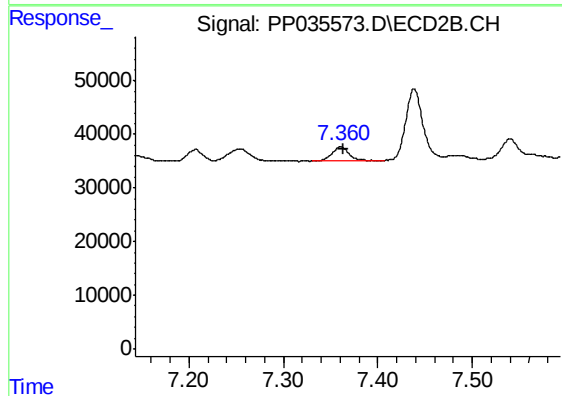
#32 AR-1260-2

R.T.: 7.207 min
Delta R.T.: -0.002 min
Response: 27644
Conc: 17.52 ng/ml



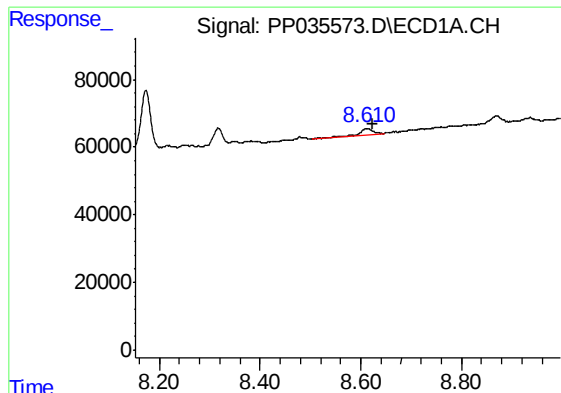
#33 AR-1260-3

R.T.: 8.383 min
Delta R.T.: -0.010 min
Response: 15436
Conc: 9.52 ng/ml



#33 AR-1260-3

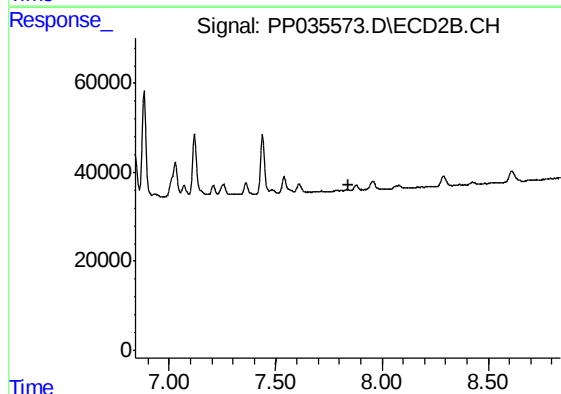
R.T.: 7.360 min
Delta R.T.: -0.003 min
Response: 33196
Conc: 22.24 ng/ml



#34 AR-1260-4

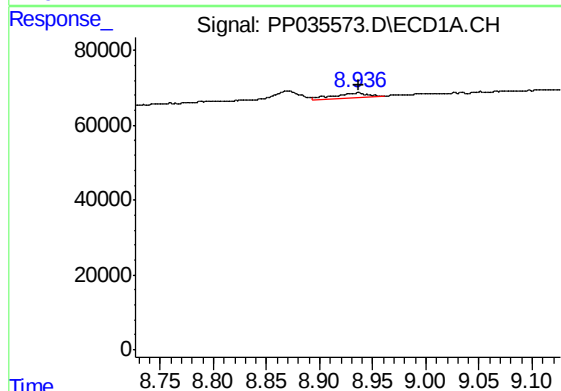
R.T.: 8.612 min
Delta R.T.: -0.011 min
Response: 40515
Conc: 20.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP050521AR1248



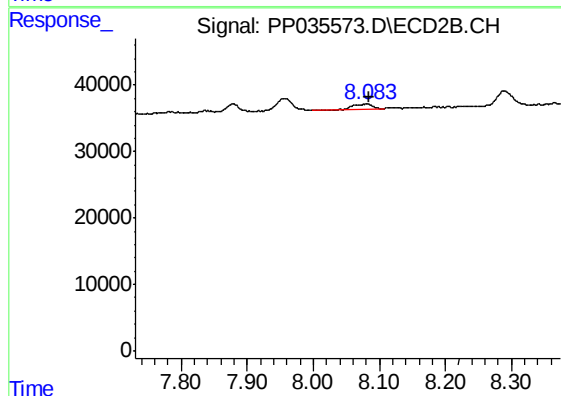
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.840 min
Response: 0
Conc: N.D.



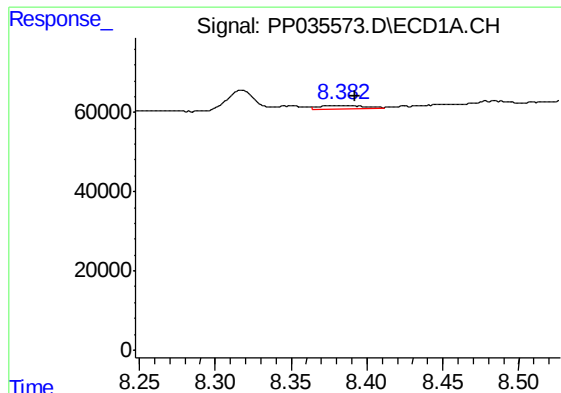
#35 AR-1260-5

R.T.: 8.936 min
Delta R.T.: 0.000 min
Response: 28377
Conc: 7.68 ng/ml



#35 AR-1260-5

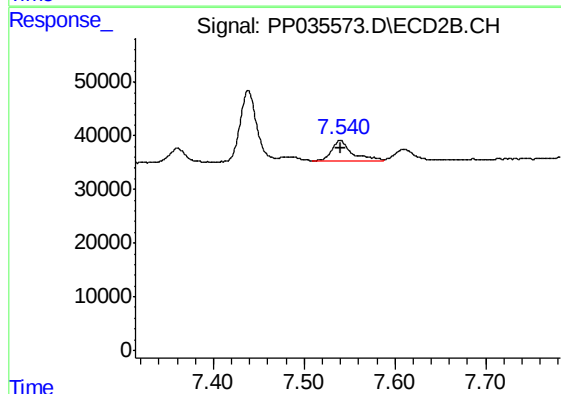
R.T.: 8.082 min
Delta R.T.: -0.003 min
Response: 17087
Conc: 7.19 ng/ml



#36 AR-1262-1

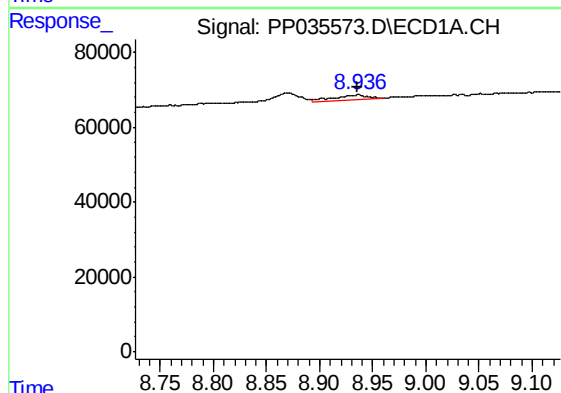
R.T.: 8.383 min
Delta R.T.: -0.009 min
Response: 15436
Conc: 5.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP050521AR1248



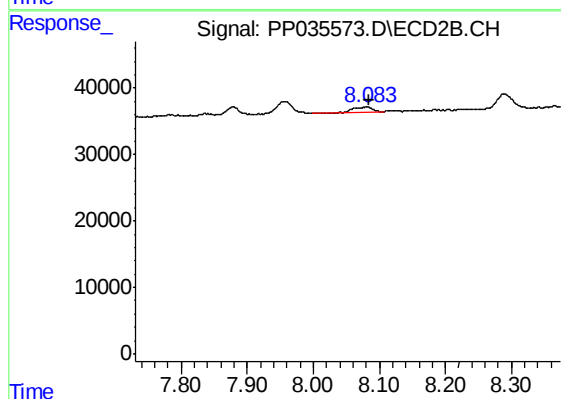
#36 AR-1262-1

R.T.: 7.540 min
Delta R.T.: 0.000 min
Response: 59418
Conc: 68.76 ng/ml



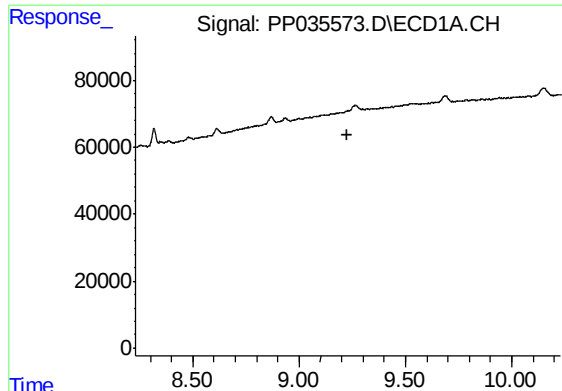
#37 AR-1262-2

R.T.: 8.936 min
Delta R.T.: 0.000 min
Response: 28377
Conc: 6.80 ng/ml



#37 AR-1262-2

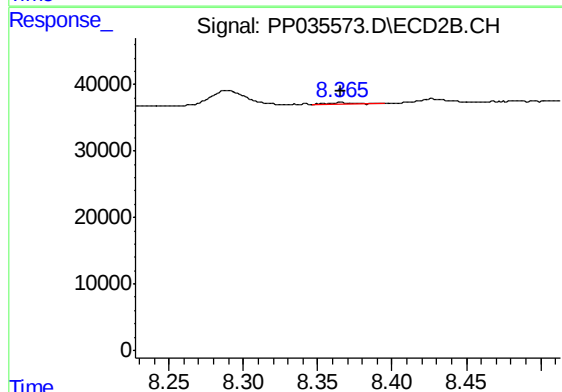
R.T.: 8.082 min
Delta R.T.: -0.002 min
Response: 17087
Conc: 6.22 ng/ml



#38 AR-1262-3

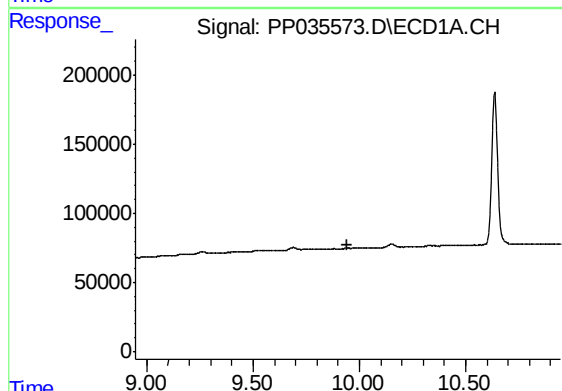
R.T.: 0.000 min
Exp R.T. : 9.229 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
ICVPP050521AR1248



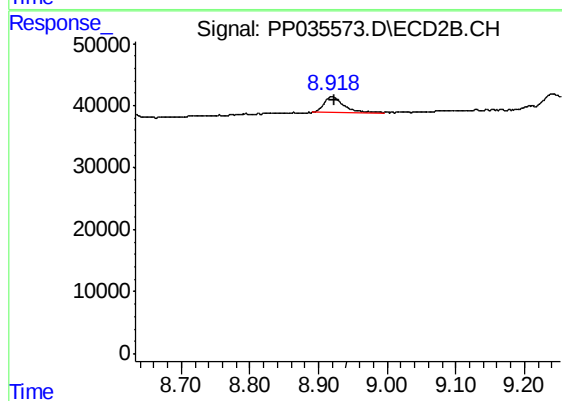
#38 AR-1262-3

R.T.: 8.366 min
Delta R.T.: 0.000 min
Response: 2748
Conc: 2.28 ng/ml



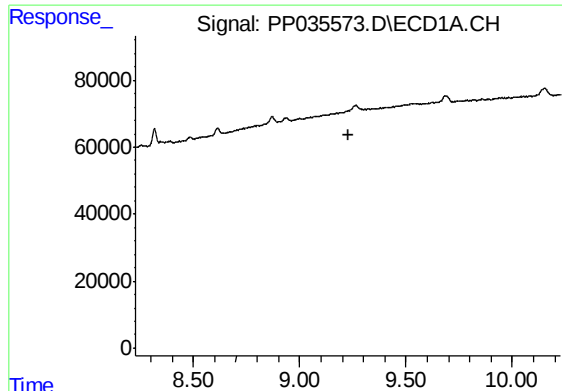
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.946 min
Response: 0
Conc: N.D.



#40 AR-1262-5

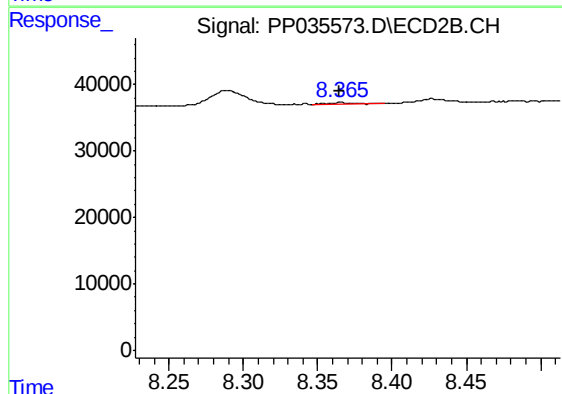
R.T.: 8.919 min
Delta R.T.: -0.004 min
Response: 51619
Conc: 50.42 ng/ml



#41 AR-1268-1

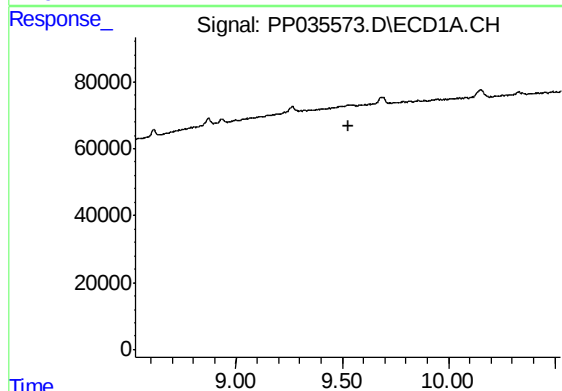
R.T.: 0.000 min
Exp R.T. : 9.227 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
ICVPP050521AR1248



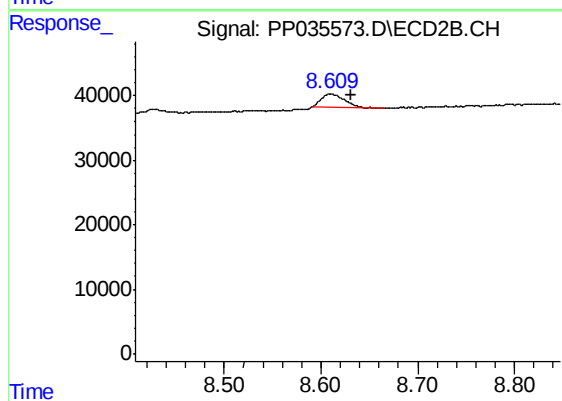
#41 AR-1268-1

R.T.: 8.366 min
Delta R.T.: 0.001 min
Response: 2748
Conc: 0.89 ng/ml



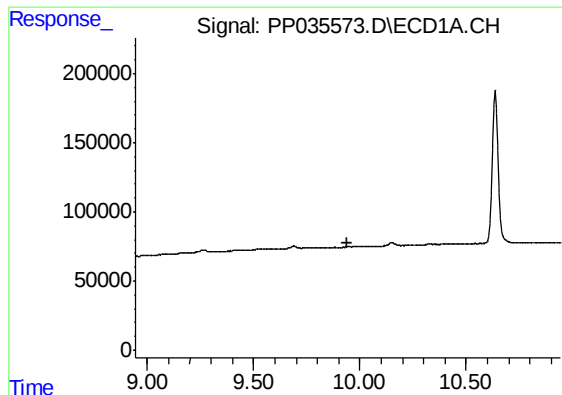
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.527 min
Response: 0
Conc: N.D.



#43 AR-1268-3

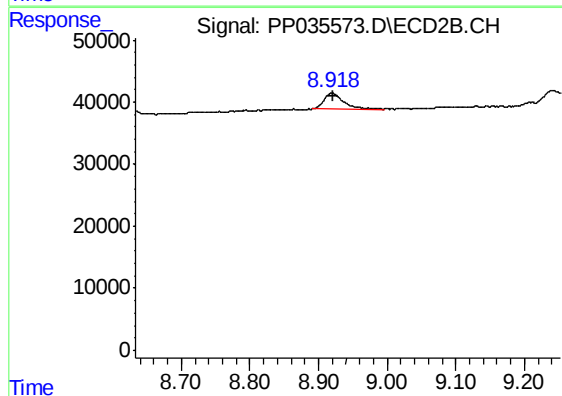
R.T.: 8.610 min
Delta R.T.: -0.022 min
Response: 35061
Conc: 14.40 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
ICVPP050521AR1248



#44 AR-1268-4

R.T.: 8.919 min
Delta R.T.: -0.003 min
Response: 51619
Conc: 51.70 ng/ml