

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032421\
 Data File : PP034315.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Mar 2021 9:51
 Operator : DD\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 24 12:13:32 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Mar 20 01:42:16 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...	4.849	4.261	4271490	2431525	50.847	54.947
2)	SA Decachlor...	10.774	9.574	4218647	1551418	53.757	58.790
Target Compounds							
3)	L1 AR-1016-1	6.162	5.516	1038700	520813	412.969	454.705
4)	L1 AR-1016-2	6.186	5.536	1534315	750968	405.244	446.119
5)	L1 AR-1016-3	6.251	5.729	972847	419014	413.317	464.320
6)	L1 AR-1016-4	6.357	5.778	792993	312668	416.920	425.795
7)	L1 AR-1016-5	6.671	6.009	798724	361659	413.603	382.835
8)	L2 AR-1221-1	5.095	4.515	120738	65512	132.970	139.660
9)	L2 AR-1221-2	5.197	4.617	181929	99451	264.348	280.441
10)	L2 AR-1221-3	5.283	4.706	616193	348551	297.243	326.808
11)	L3 AR-1232-1	5.283	4.706	616193	348551	375.953	401.331
12)	L3 AR-1232-2	5.868	5.536	803688	750968	939.706	1029.566
13)	L3 AR-1232-3	6.186	5.729	1534315	419014	986.514	1073.197
14)	L3 AR-1232-4	6.357	5.823	792993	402267	1016.195	1159.049
15)	L3 AR-1232-5	6.456	6.009	594749	361659	1086.234	988.864
16)	L4 AR-1242-1	6.162	5.516	1038700	520813	521.259	571.790
17)	L4 AR-1242-2	6.186	5.536	1534315	750968	516.032	572.116
18)	L4 AR-1242-3	6.251	5.729	972847	419014	522.802	576.276
19)	L4 AR-1242-4	6.357	5.823	792993	402267	526.027	555.297
20)	L4 AR-1242-5	7.137	6.385	934125	464230	612.727	591.491
21)	L5 AR-1248-1	6.162	5.516	1038700	520813	694.722	757.114
22)	L5 AR-1248-2	6.456	5.778	594749	312668	283.424	313.110
23)	L5 AR-1248-3	6.671	5.823	798724	402267	313.635	381.451
24)	L5 AR-1248-4	7.098	6.009	819553	361659	317.200	294.707
25)	L5 AR-1248-5	7.137	6.428	934125	394185	359.961	390.417
26)	L6 AR-1254-1	7.068	6.385	603111	464230	220.357	276.841 #
27)	L6 AR-1254-2	7.301	6.542	748405	111332	179.730	76.771 #
28)	L6 AR-1254-3	7.677	6.962	332163	154437	76.479	67.436
29)	L6 AR-1254-4	7.972	7.198	250344	108891	86.232	91.065
30)	L6 AR-1254-5	8.400	7.625	85733	33704	25.682	18.253 #
31)	L7 AR-1260-1	7.844	7.112	29315	56011	9.197	35.929 #
32)	L7 AR-1260-2	8.105	7.270f	120243	33300	31.997	18.610 #
33)	L7 AR-1260-3	8.460f	7.445	31433	15689	10.299	9.272
34)	L7 AR-1260-4	8.696	7.963f	148215	17820	42.572	12.516 #
35)	L7 AR-1260-5	9.026	8.149f	25803	11253	3.769	3.624
36)	L8 AR-1262-1	8.460f	7.625	31433	33704	7.046	33.377 #
37)	L8 AR-1262-2	9.026	8.149f	25803	11253	3.404	3.486
40)	L8 AR-1262-5	0.000	9.052f	0	98715	N.D.	93.894 #
43)	L9 AR-1268-3	9.636	0.000	28020	0	3.151	N.D. #
44)	L9 AR-1268-4	0.000	9.052f	0	98715	N.D.	82.031 #
45)	L9 AR-1268-5	10.454	9.314	134288	11494	4.860	1.233 #

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Operator : DD\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

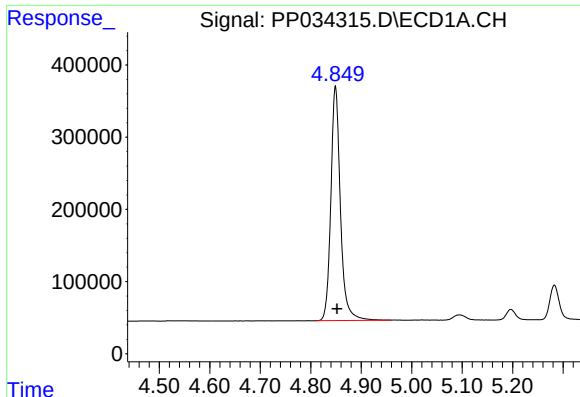
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 24 12:13:32 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031821.M
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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

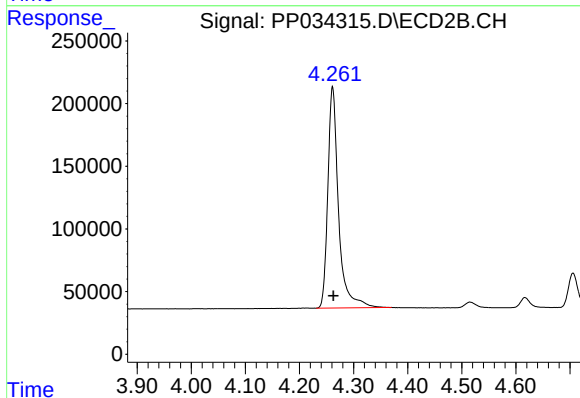
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

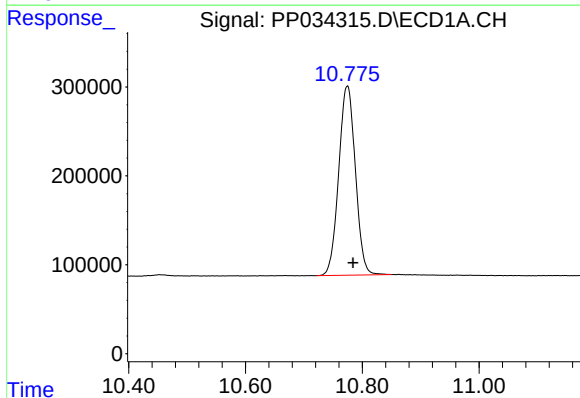
R.T.: 4.849 min
Delta R.T.: -0.003 min
Response: 4271490
Conc: 50.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



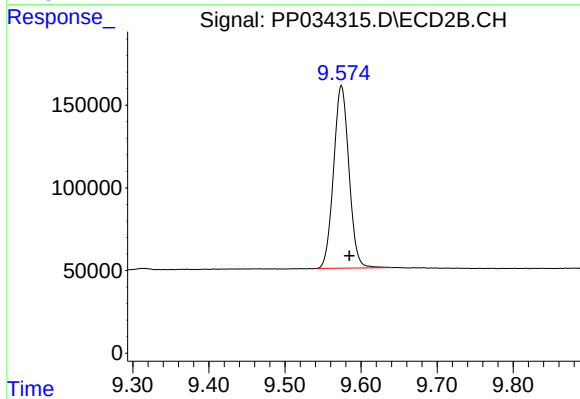
#1 Tetrachloro-m-xylene

R.T.: 4.261 min
Delta R.T.: -0.002 min
Response: 2431525
Conc: 54.95 ng/ml



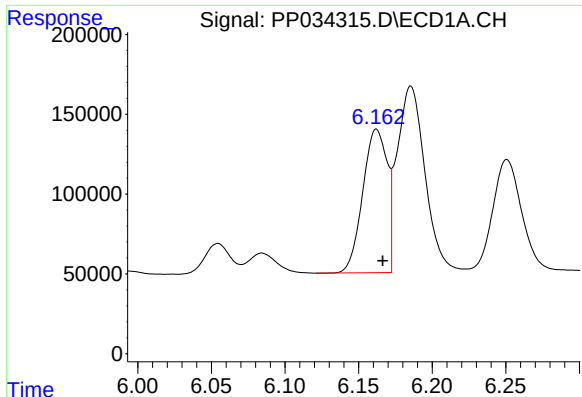
#2 Decachlorobiphenyl

R.T.: 10.774 min
Delta R.T.: -0.010 min
Response: 4218647
Conc: 53.76 ng/ml



#2 Decachlorobiphenyl

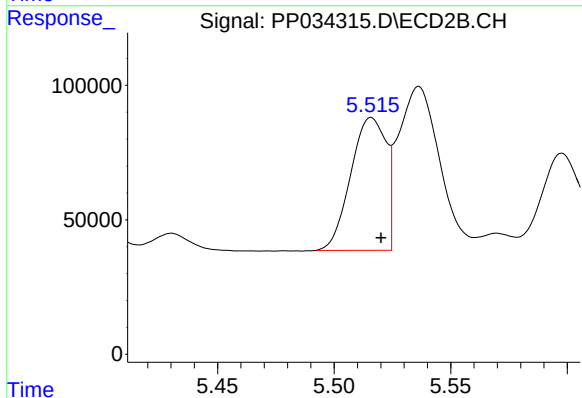
R.T.: 9.574 min
Delta R.T.: -0.010 min
Response: 1551418
Conc: 58.79 ng/ml



#3 AR-1016-1

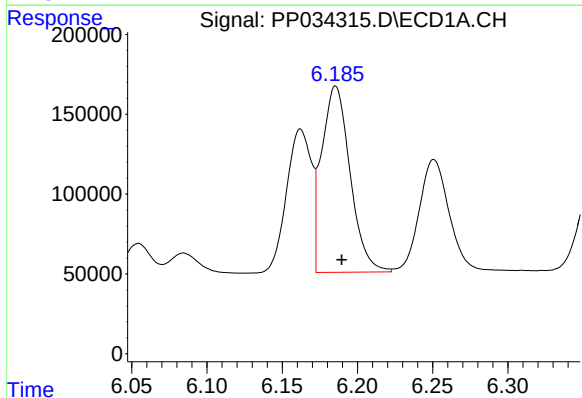
R.T.: 6.162 min
Delta R.T.: -0.004 min
Response: 1038700
Conc: 412.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



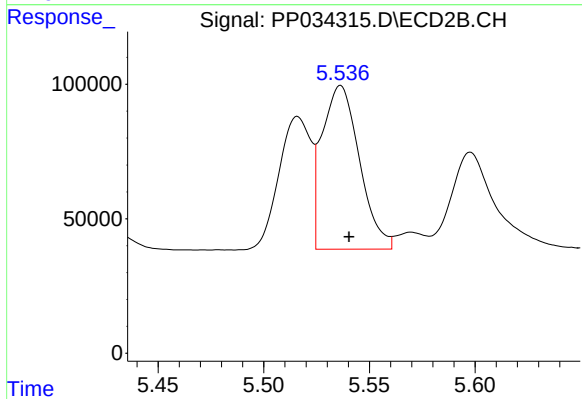
#3 AR-1016-1

R.T.: 5.516 min
Delta R.T.: -0.004 min
Response: 520813
Conc: 454.70 ng/ml



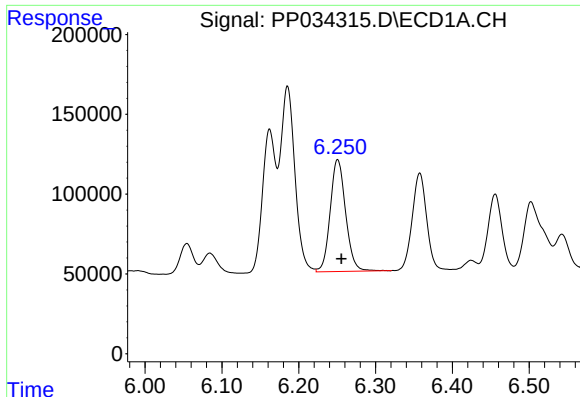
#4 AR-1016-2

R.T.: 6.186 min
Delta R.T.: -0.004 min
Response: 1534315
Conc: 405.24 ng/ml



#4 AR-1016-2

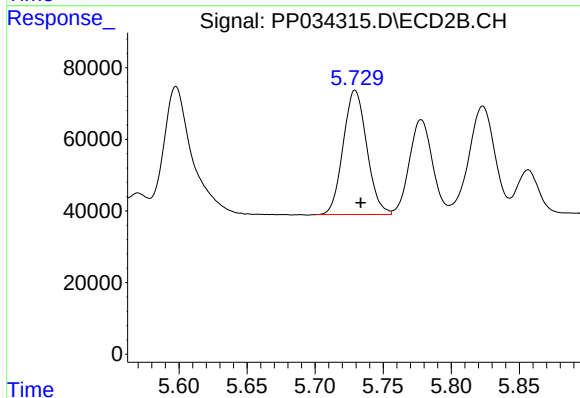
R.T.: 5.536 min
Delta R.T.: -0.004 min
Response: 750968
Conc: 446.12 ng/ml



#5 AR-1016-3

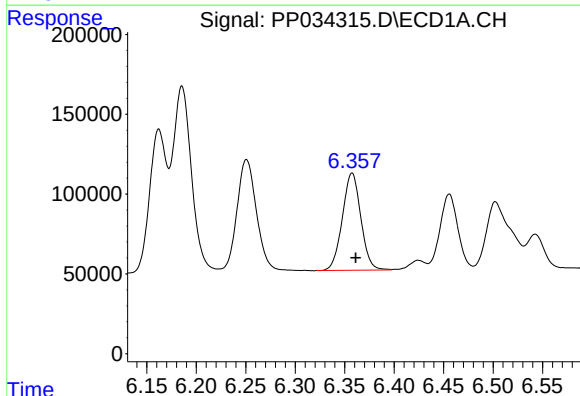
R.T.: 6.251 min
Delta R.T.: -0.005 min
Response: 972847
Conc: 413.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



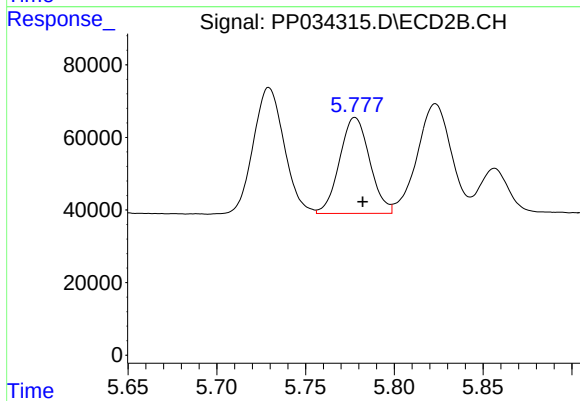
#5 AR-1016-3

R.T.: 5.729 min
Delta R.T.: -0.004 min
Response: 419014
Conc: 464.32 ng/ml



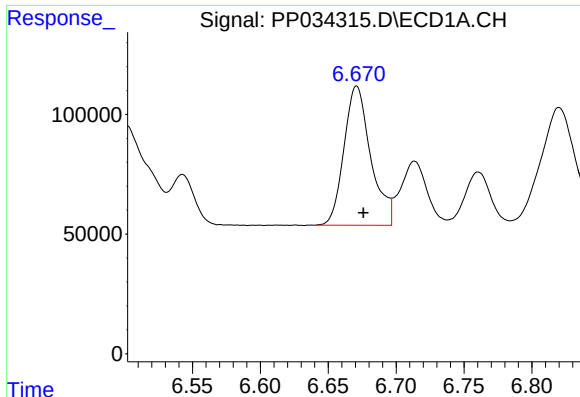
#6 AR-1016-4

R.T.: 6.357 min
Delta R.T.: -0.004 min
Response: 792993
Conc: 416.92 ng/ml



#6 AR-1016-4

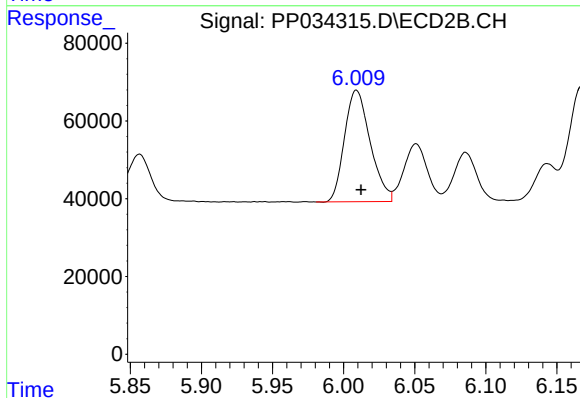
R.T.: 5.778 min
Delta R.T.: -0.004 min
Response: 312668
Conc: 425.79 ng/ml



#7 AR-1016-5

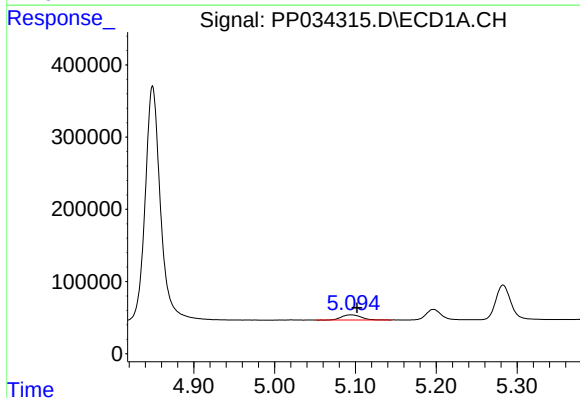
R.T.: 6.671 min
Delta R.T.: -0.005 min
Response: 798724
Conc: 413.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



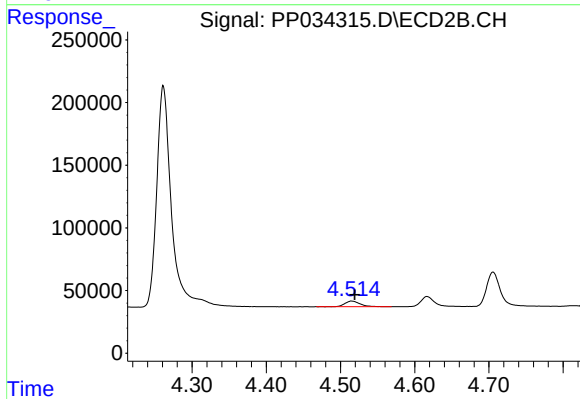
#7 AR-1016-5

R.T.: 6.009 min
Delta R.T.: -0.003 min
Response: 361659
Conc: 382.84 ng/ml



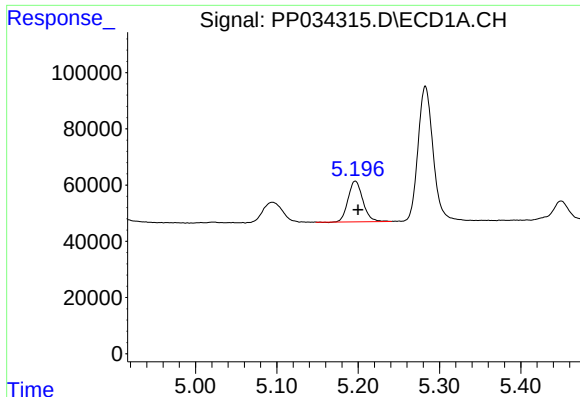
#8 AR-1221-1

R.T.: 5.095 min
Delta R.T.: -0.007 min
Response: 120738
Conc: 132.97 ng/ml



#8 AR-1221-1

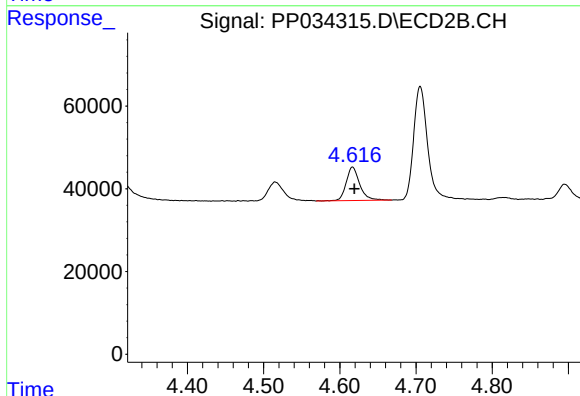
R.T.: 4.515 min
Delta R.T.: -0.004 min
Response: 65512
Conc: 139.66 ng/ml



#9 AR-1221-2

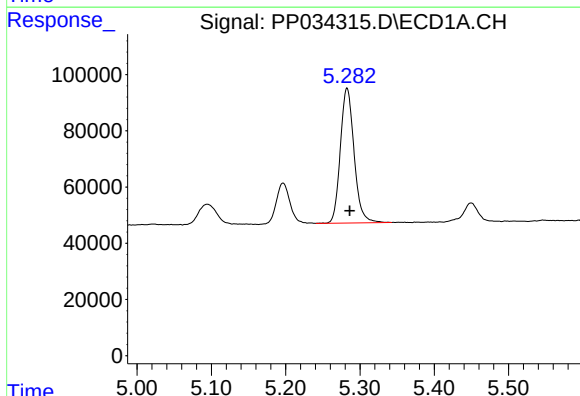
R.T.: 5.197 min
Delta R.T.: -0.003 min
Response: 181929
Conc: 264.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



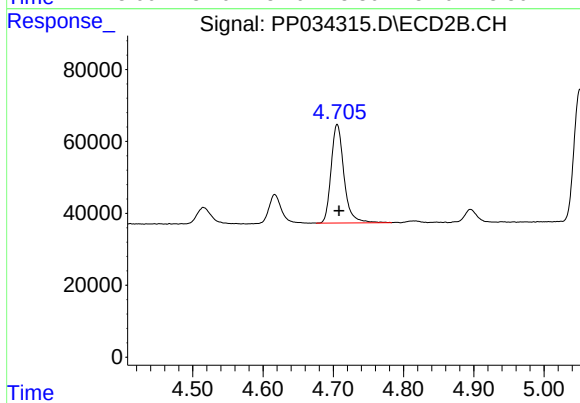
#9 AR-1221-2

R.T.: 4.617 min
Delta R.T.: -0.002 min
Response: 99451
Conc: 280.44 ng/ml



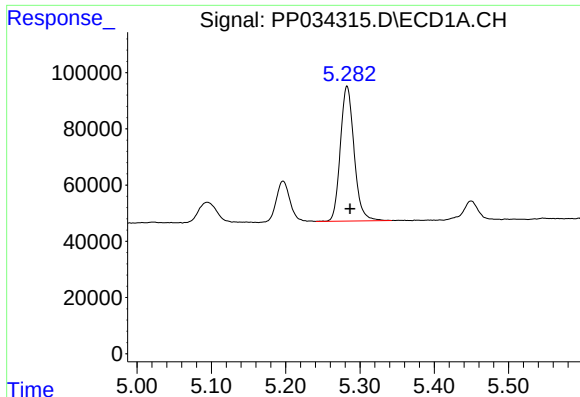
#10 AR-1221-3

R.T.: 5.283 min
Delta R.T.: -0.004 min
Response: 616193
Conc: 297.24 ng/ml



#10 AR-1221-3

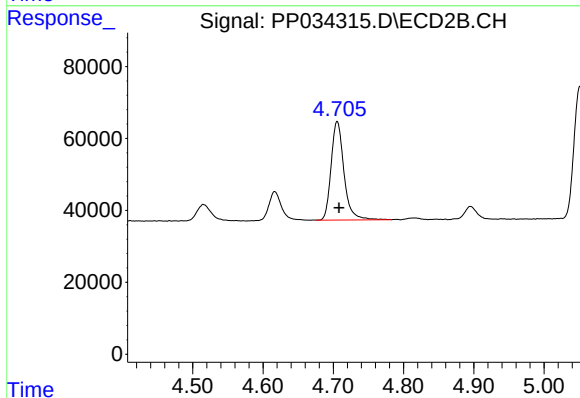
R.T.: 4.706 min
Delta R.T.: -0.003 min
Response: 348551
Conc: 326.81 ng/ml



#11 AR-1232-1

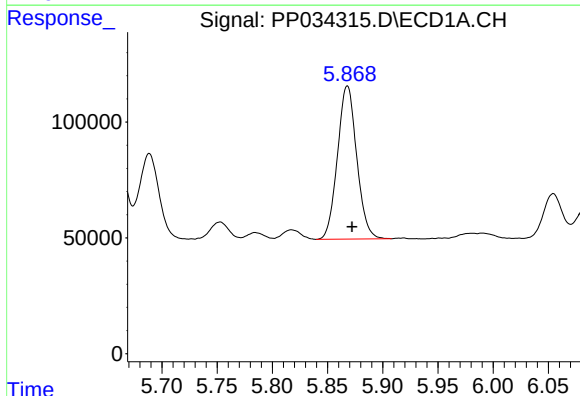
R.T.: 5.283 min
Delta R.T.: -0.004 min
Response: 616193
Conc: 375.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



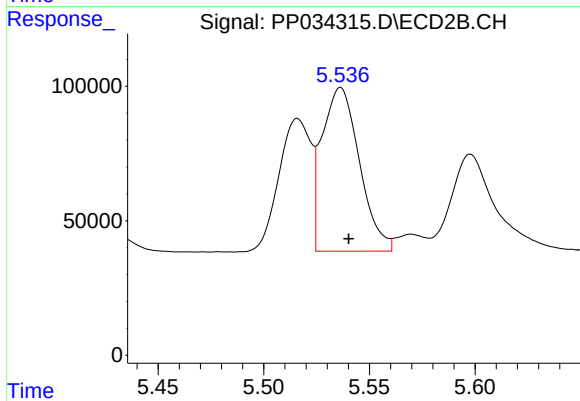
#11 AR-1232-1

R.T.: 4.706 min
Delta R.T.: -0.003 min
Response: 348551
Conc: 401.33 ng/ml



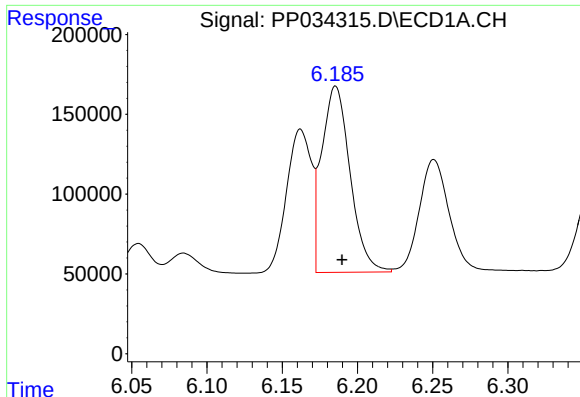
#12 AR-1232-2

R.T.: 5.868 min
Delta R.T.: -0.004 min
Response: 803688
Conc: 939.71 ng/ml



#12 AR-1232-2

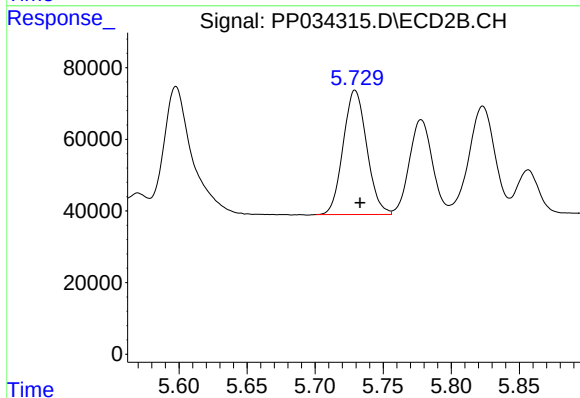
R.T.: 5.536 min
Delta R.T.: -0.004 min
Response: 750968
Conc: 1029.57 ng/ml



#13 AR-1232-3

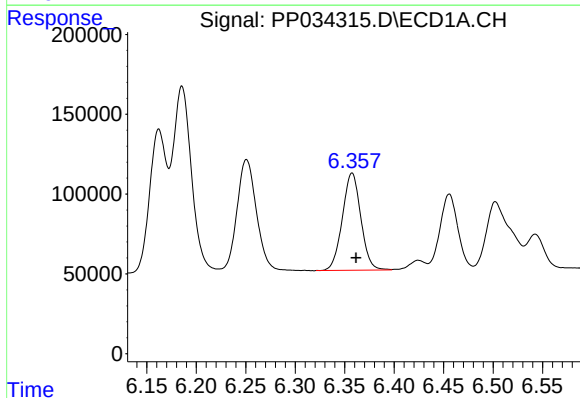
R.T.: 6.186 min
Delta R.T.: -0.004 min
Response: 1534315
Conc: 986.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



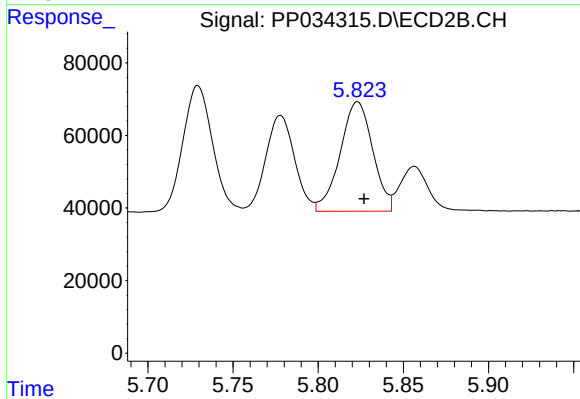
#13 AR-1232-3

R.T.: 5.729 min
Delta R.T.: -0.004 min
Response: 419014
Conc: 1073.20 ng/ml



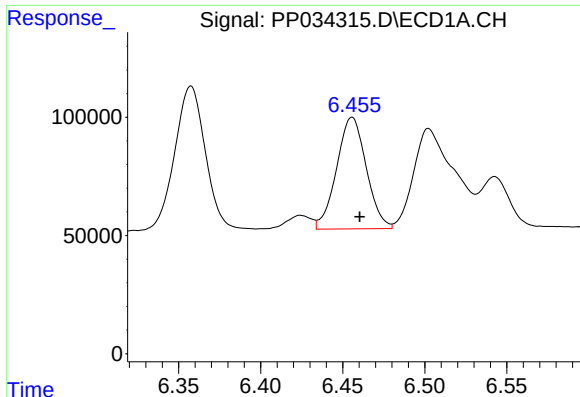
#14 AR-1232-4

R.T.: 6.357 min
Delta R.T.: -0.004 min
Response: 792993
Conc: 1016.20 ng/ml



#14 AR-1232-4

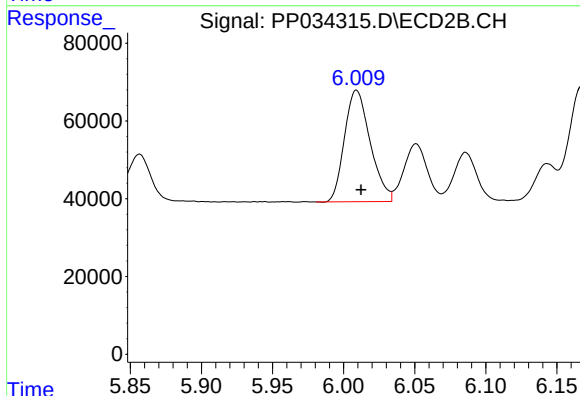
R.T.: 5.823 min
Delta R.T.: -0.004 min
Response: 402267
Conc: 1159.05 ng/ml



#15 AR-1232-5

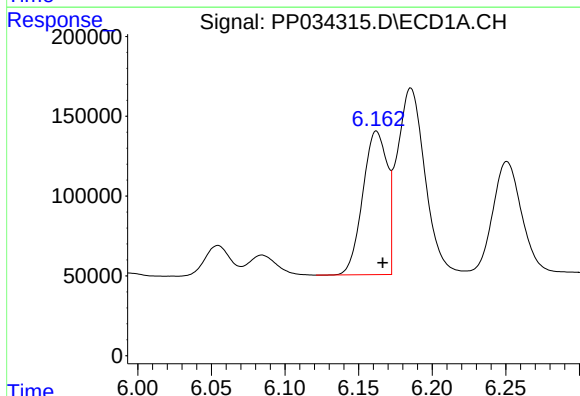
R.T.: 6.456 min
Delta R.T.: -0.005 min
Response: 594749
Conc: 1086.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



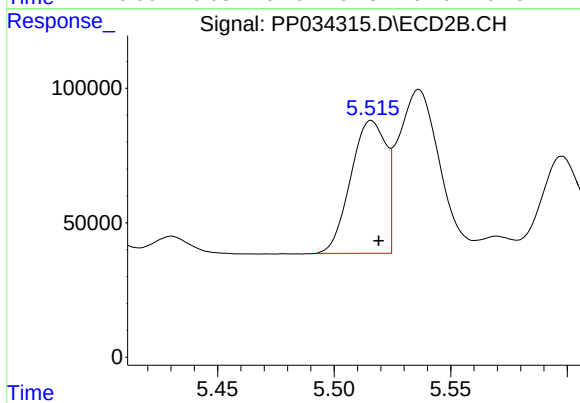
#15 AR-1232-5

R.T.: 6.009 min
Delta R.T.: -0.003 min
Response: 361659
Conc: 988.86 ng/ml



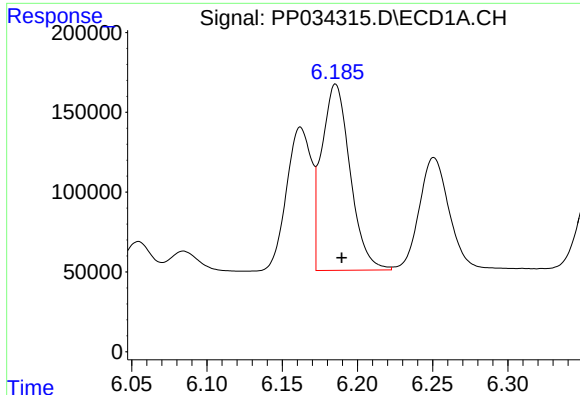
#16 AR-1242-1

R.T.: 6.162 min
Delta R.T.: -0.004 min
Response: 1038700
Conc: 521.26 ng/ml



#16 AR-1242-1

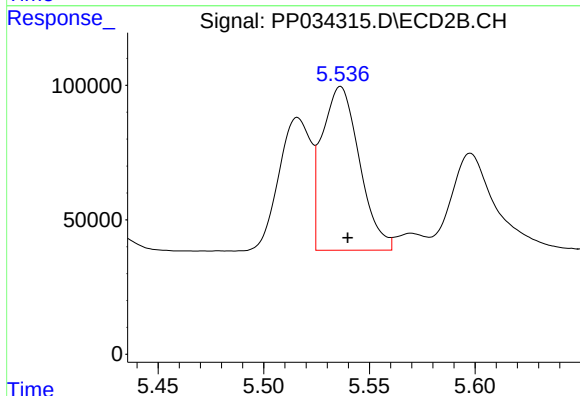
R.T.: 5.516 min
Delta R.T.: -0.003 min
Response: 520813
Conc: 571.79 ng/ml



#17 AR-1242-2

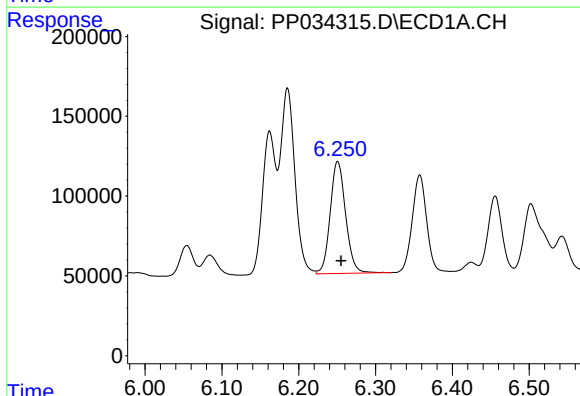
R.T.: 6.186 min
Delta R.T.: -0.004 min
Response: 1534315
Conc: 516.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



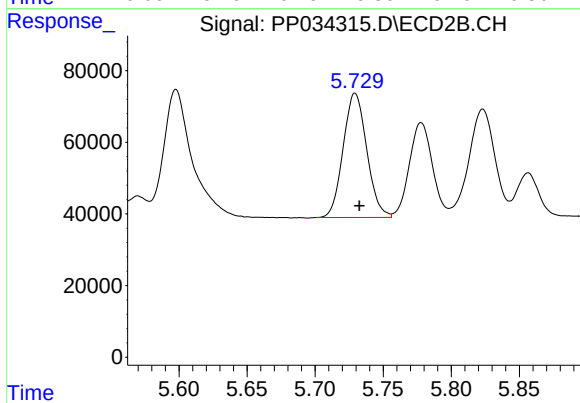
#17 AR-1242-2

R.T.: 5.536 min
Delta R.T.: -0.003 min
Response: 750968
Conc: 572.12 ng/ml



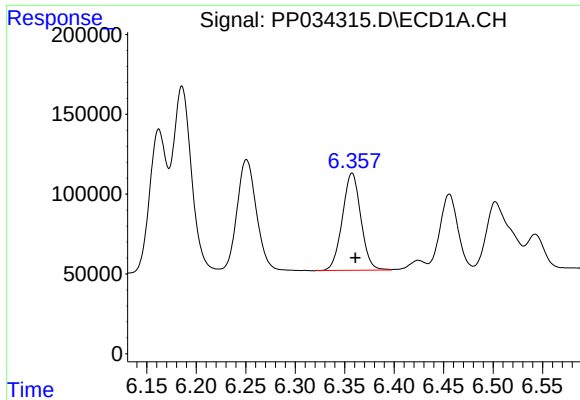
#18 AR-1242-3

R.T.: 6.251 min
Delta R.T.: -0.004 min
Response: 972847
Conc: 522.80 ng/ml



#18 AR-1242-3

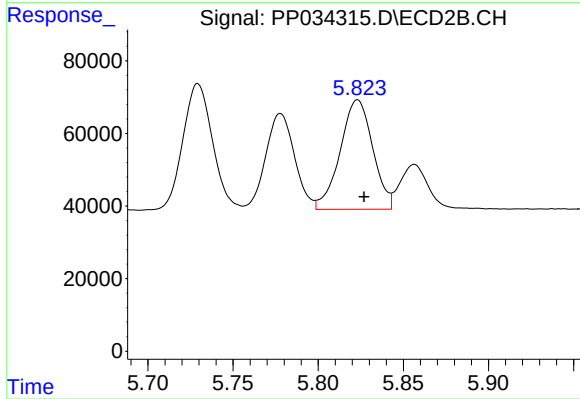
R.T.: 5.729 min
Delta R.T.: -0.003 min
Response: 419014
Conc: 576.28 ng/ml



#19 AR-1242-4

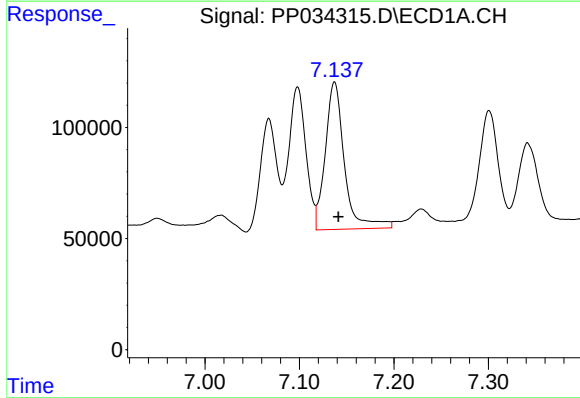
R.T.: 6.357 min
Delta R.T.: -0.003 min
Response: 792993
Conc: 526.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



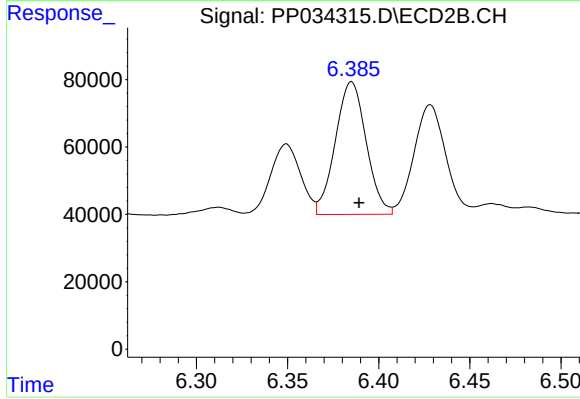
#19 AR-1242-4

R.T.: 5.823 min
Delta R.T.: -0.004 min
Response: 402267
Conc: 555.30 ng/ml



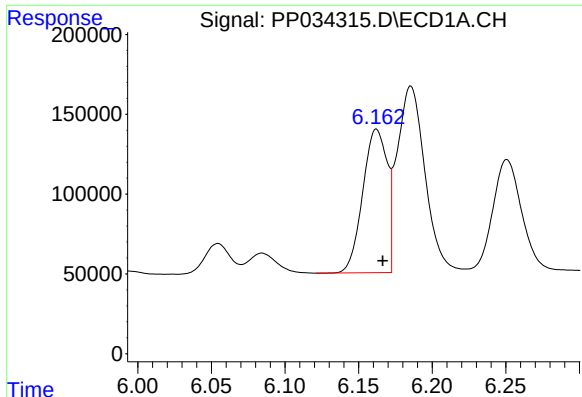
#20 AR-1242-5

R.T.: 7.137 min
Delta R.T.: -0.004 min
Response: 934125
Conc: 612.73 ng/ml



#20 AR-1242-5

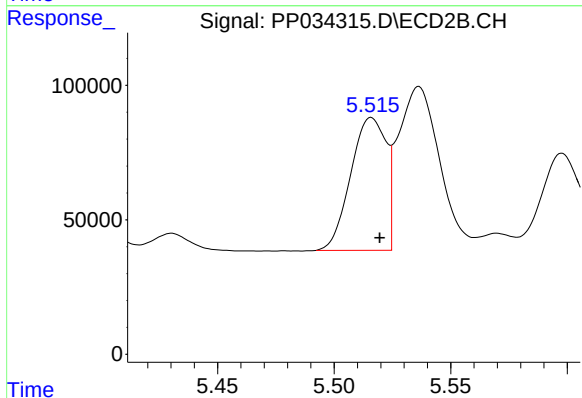
R.T.: 6.385 min
Delta R.T.: -0.004 min
Response: 464230
Conc: 591.49 ng/ml



#21 AR-1248-1

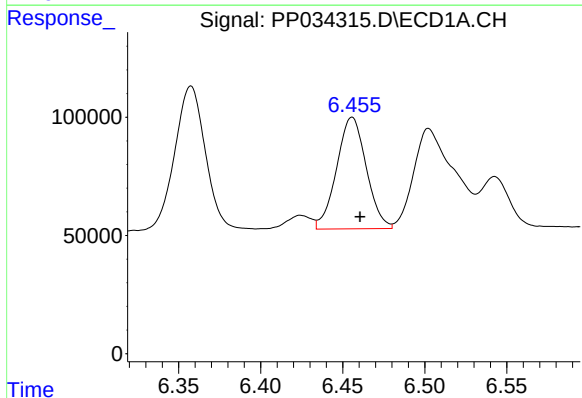
R.T.: 6.162 min
Delta R.T.: -0.004 min
Response: 1038700
Conc: 694.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



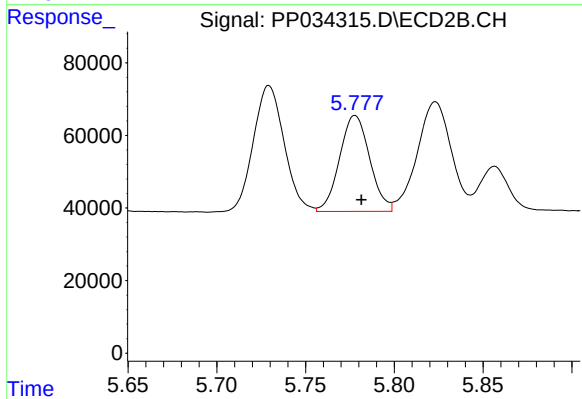
#21 AR-1248-1

R.T.: 5.516 min
Delta R.T.: -0.004 min
Response: 520813
Conc: 757.11 ng/ml



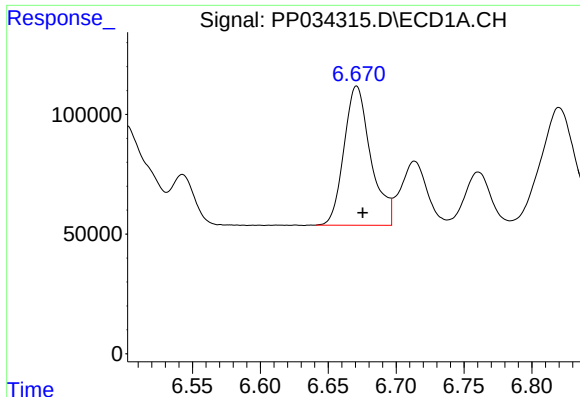
#22 AR-1248-2

R.T.: 6.456 min
Delta R.T.: -0.005 min
Response: 594749
Conc: 283.42 ng/ml



#22 AR-1248-2

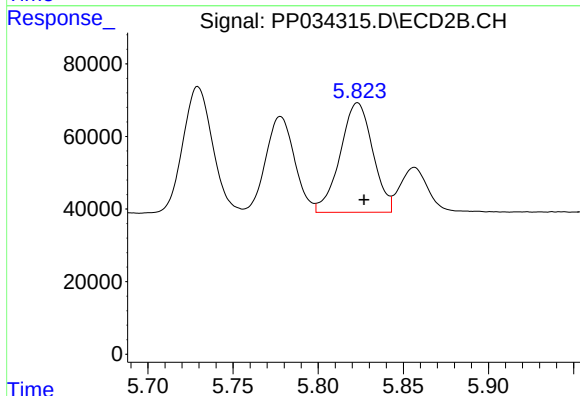
R.T.: 5.778 min
Delta R.T.: -0.004 min
Response: 312668
Conc: 313.11 ng/ml



#23 AR-1248-3

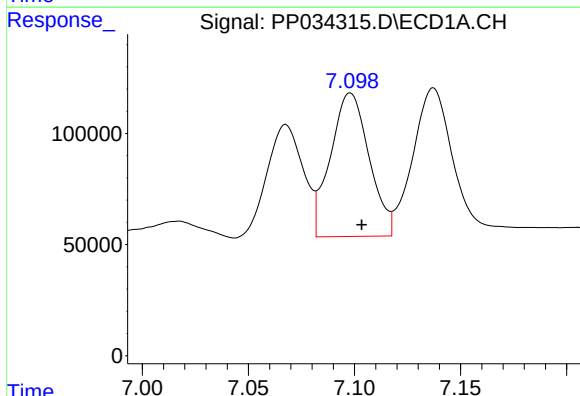
R.T.: 6.671 min
Delta R.T.: -0.004 min
Response: 798724
Conc: 313.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



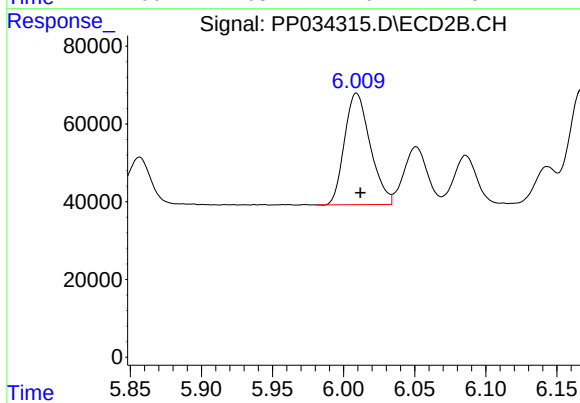
#23 AR-1248-3

R.T.: 5.823 min
Delta R.T.: -0.004 min
Response: 402267
Conc: 381.45 ng/ml



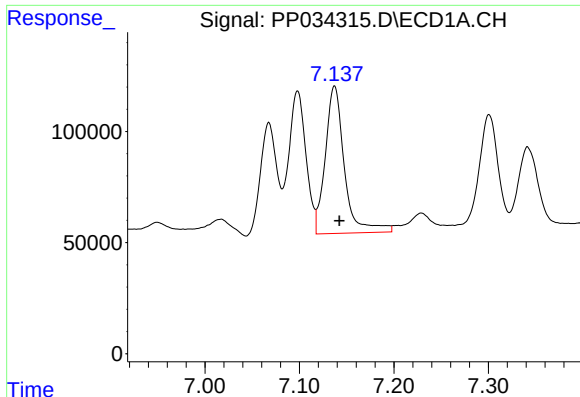
#24 AR-1248-4

R.T.: 7.098 min
Delta R.T.: -0.005 min
Response: 819553
Conc: 317.20 ng/ml



#24 AR-1248-4

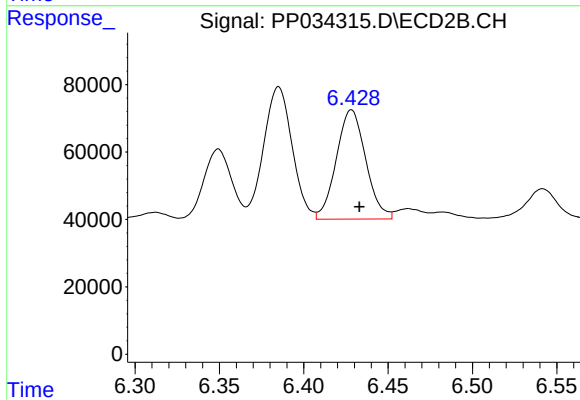
R.T.: 6.009 min
Delta R.T.: -0.003 min
Response: 361659
Conc: 294.71 ng/ml



#25 AR-1248-5

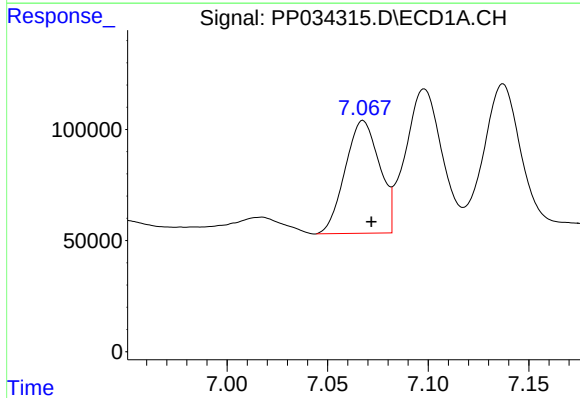
R.T.: 7.137 min
Delta R.T.: -0.005 min
Response: 934125
Conc: 359.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



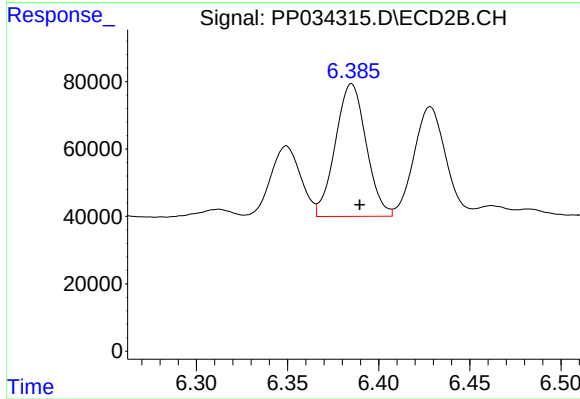
#25 AR-1248-5

R.T.: 6.428 min
Delta R.T.: -0.005 min
Response: 394185
Conc: 390.42 ng/ml



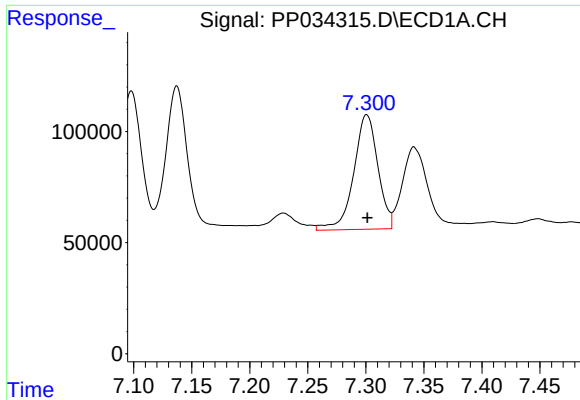
#26 AR-1254-1

R.T.: 7.068 min
Delta R.T.: -0.004 min
Response: 603111
Conc: 220.36 ng/ml



#26 AR-1254-1

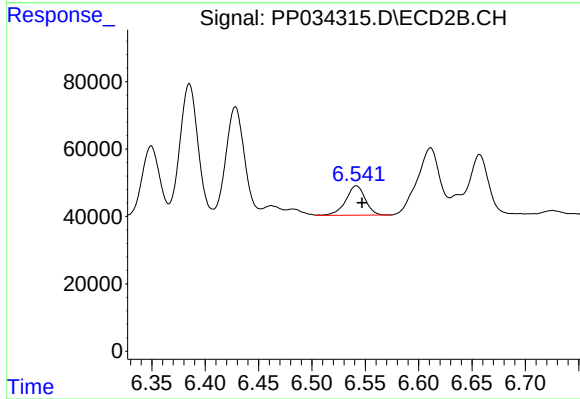
R.T.: 6.385 min
Delta R.T.: -0.004 min
Response: 464230
Conc: 276.84 ng/ml



#27 AR-1254-2

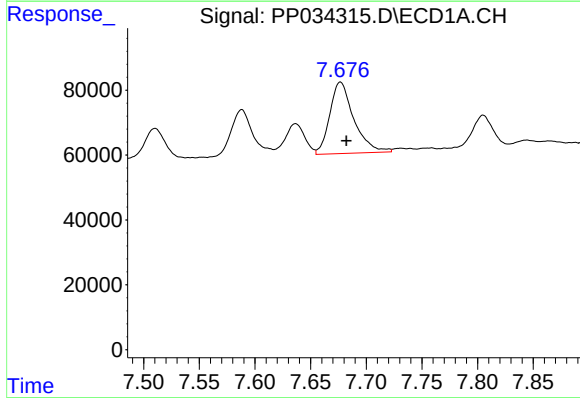
R.T.: 7.301 min
Delta R.T.: 0.000 min
Response: 748405
Conc: 179.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



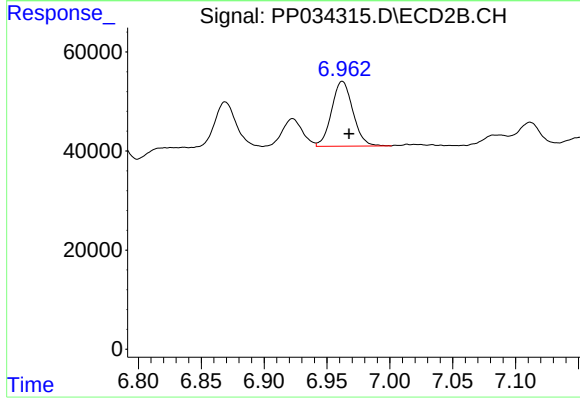
#27 AR-1254-2

R.T.: 6.542 min
Delta R.T.: -0.005 min
Response: 111332
Conc: 76.77 ng/ml



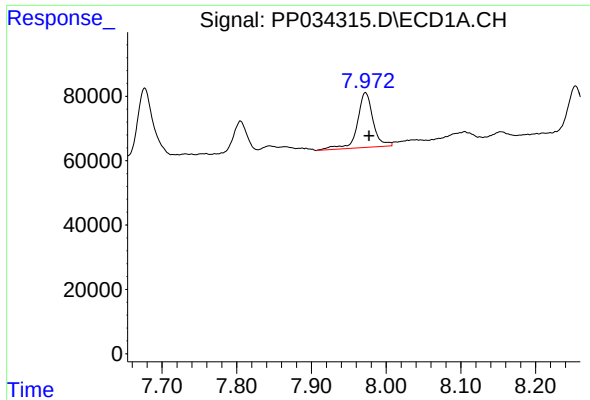
#28 AR-1254-3

R.T.: 7.677 min
Delta R.T.: -0.005 min
Response: 332163
Conc: 76.48 ng/ml



#28 AR-1254-3

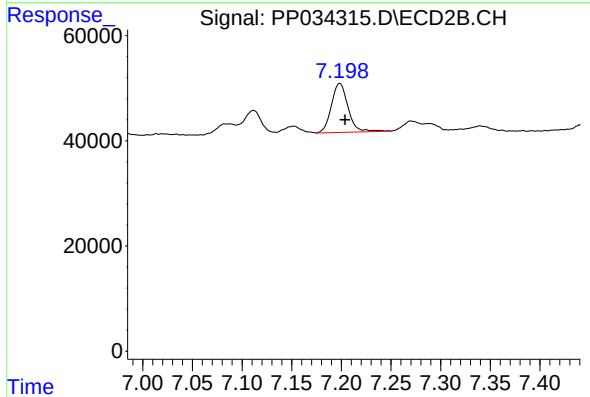
R.T.: 6.962 min
Delta R.T.: -0.005 min
Response: 154437
Conc: 67.44 ng/ml



#29 AR-1254-4

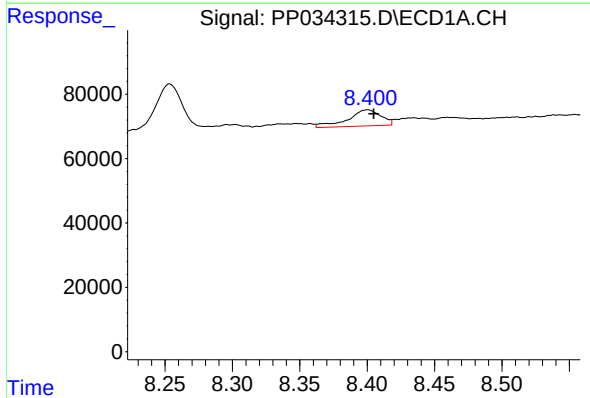
R.T.: 7.972 min
Delta R.T.: -0.005 min
Response: 250344
Conc: 86.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



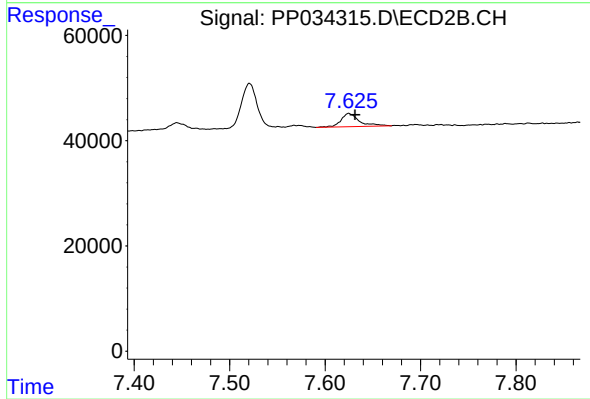
#29 AR-1254-4

R.T.: 7.198 min
Delta R.T.: -0.005 min
Response: 108891
Conc: 91.06 ng/ml



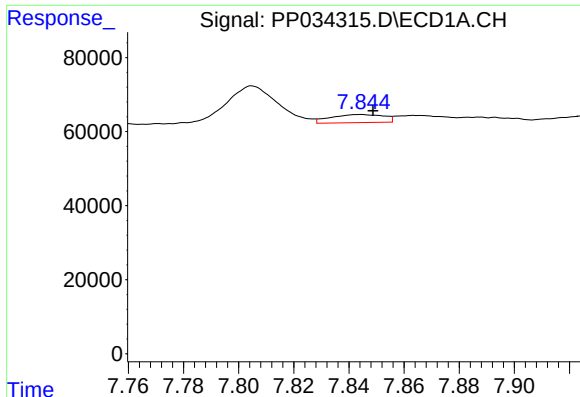
#30 AR-1254-5

R.T.: 8.400 min
Delta R.T.: -0.005 min
Response: 85733
Conc: 25.68 ng/ml



#30 AR-1254-5

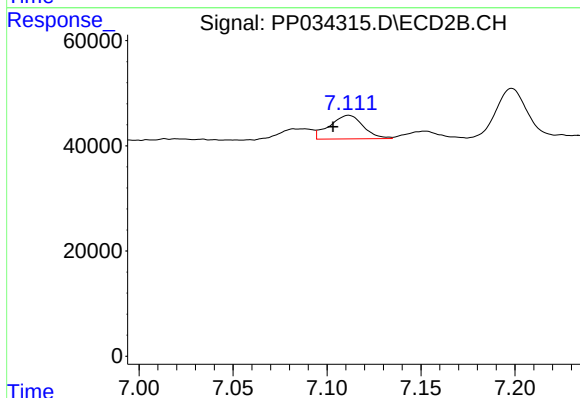
R.T.: 7.625 min
Delta R.T.: -0.007 min
Response: 33704
Conc: 18.25 ng/ml



#31 AR-1260-1

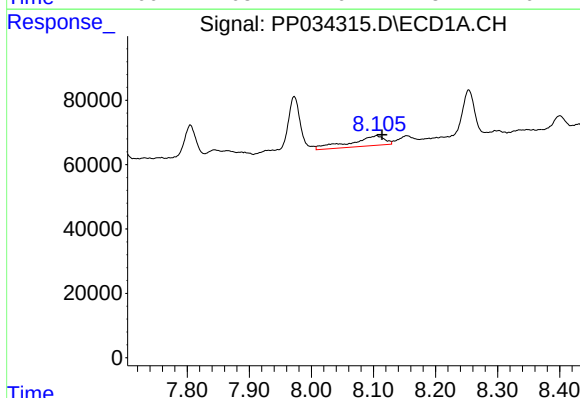
R.T.: 7.844 min
Delta R.T.: -0.005 min
Response: 29315
Conc: 9.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



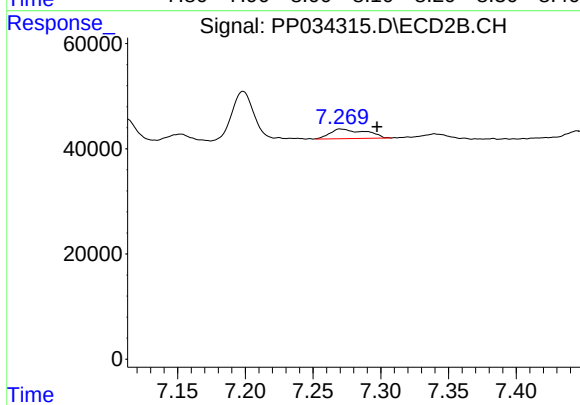
#31 AR-1260-1

R.T.: 7.112 min
Delta R.T.: 0.008 min
Response: 56011
Conc: 35.93 ng/ml



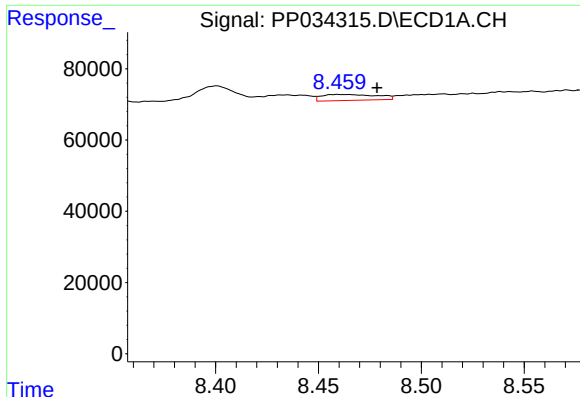
#32 AR-1260-2

R.T.: 8.105 min
Delta R.T.: -0.009 min
Response: 120243
Conc: 32.00 ng/ml



#32 AR-1260-2

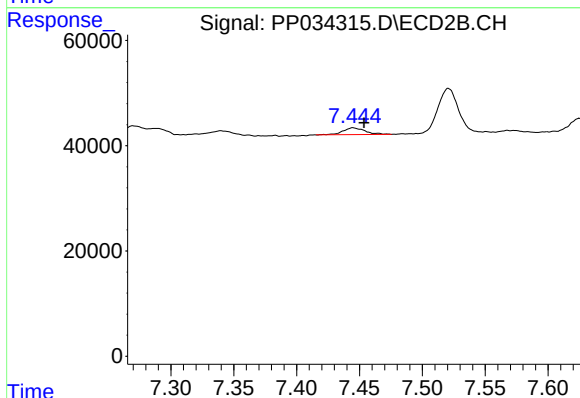
R.T.: 7.270 min
Delta R.T.: -0.027 min
Response: 33300
Conc: 18.61 ng/ml



#33 AR-1260-3

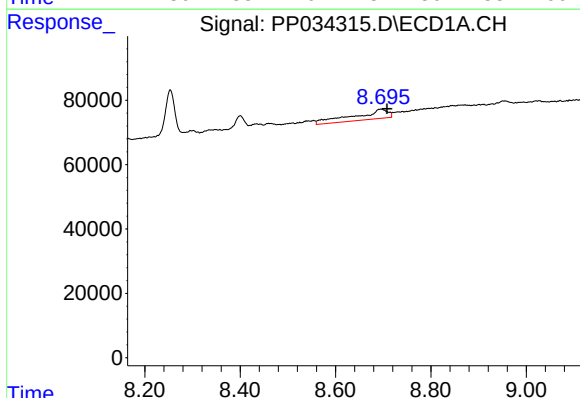
R.T.: 8.460 min
Delta R.T.: -0.019 min
Response: 31433
Conc: 10.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



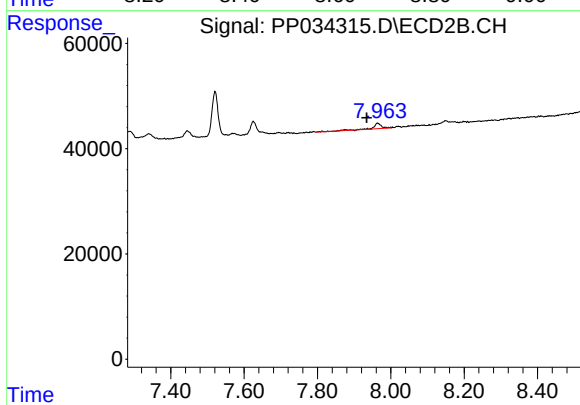
#33 AR-1260-3

R.T.: 7.445 min
Delta R.T.: -0.009 min
Response: 15689
Conc: 9.27 ng/ml



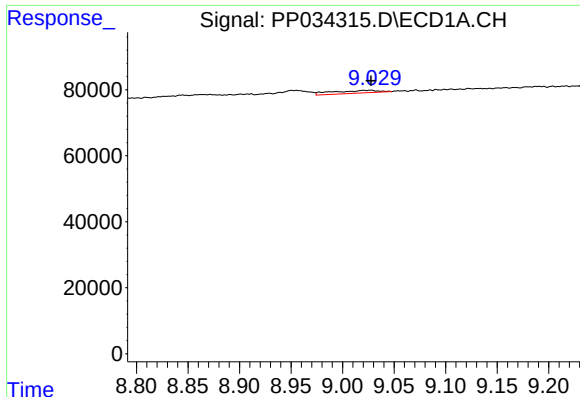
#34 AR-1260-4

R.T.: 8.696 min
Delta R.T.: -0.012 min
Response: 148215
Conc: 42.57 ng/ml



#34 AR-1260-4

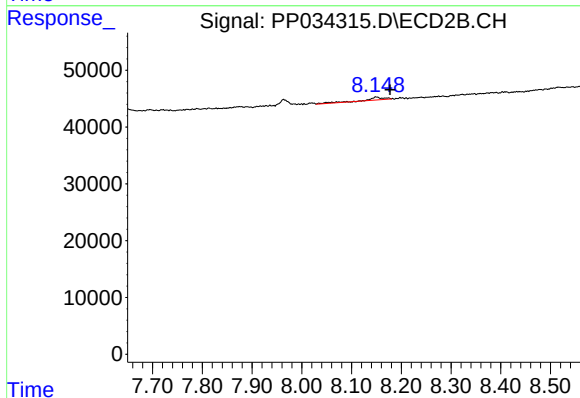
R.T.: 7.963 min
Delta R.T.: 0.029 min
Response: 17820
Conc: 12.52 ng/ml



#35 AR-1260-5

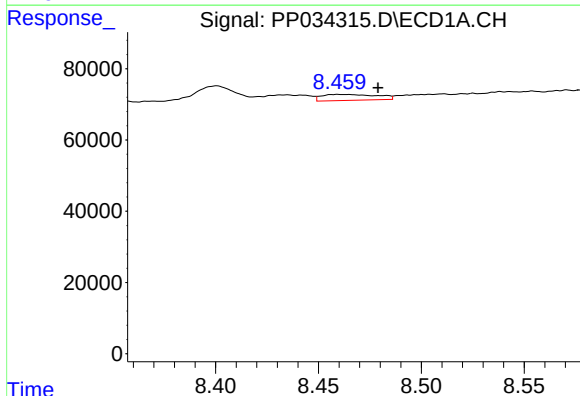
R.T.: 9.026 min
Delta R.T.: -0.002 min
Response: 25803
Conc: 3.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



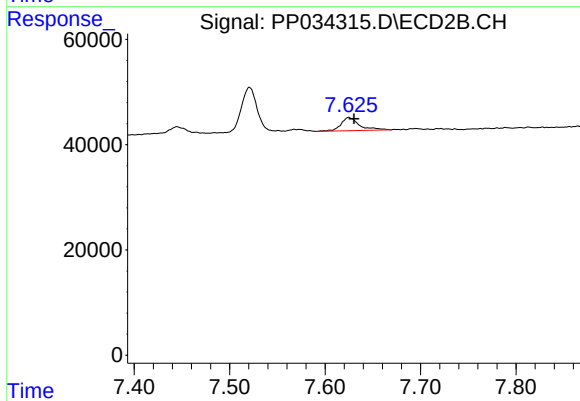
#35 AR-1260-5

R.T.: 8.149 min
Delta R.T.: -0.028 min
Response: 11253
Conc: 3.62 ng/ml



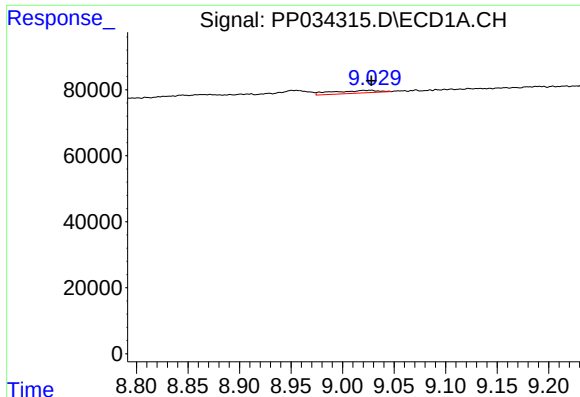
#36 AR-1262-1

R.T.: 8.460 min
Delta R.T.: -0.019 min
Response: 31433
Conc: 7.05 ng/ml



#36 AR-1262-1

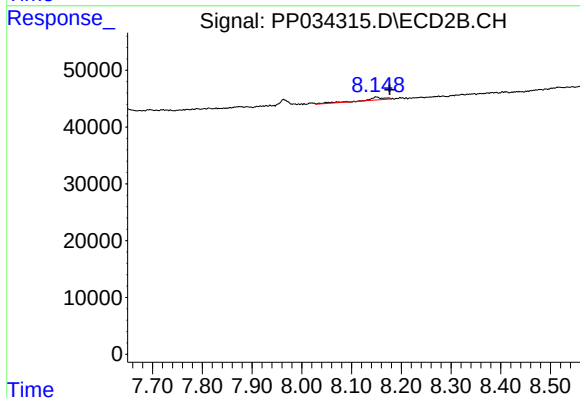
R.T.: 7.625 min
Delta R.T.: -0.005 min
Response: 33704
Conc: 33.38 ng/ml



#37 AR-1262-2

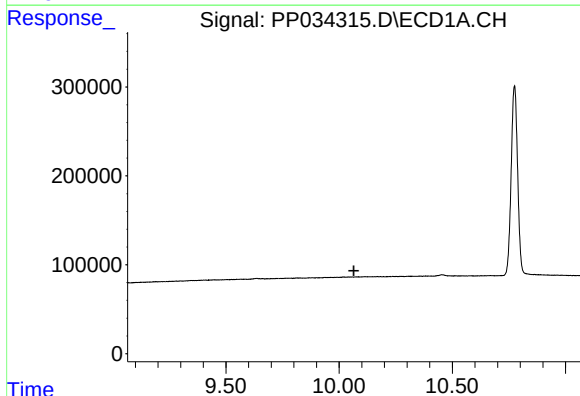
R.T.: 9.026 min
Delta R.T.: -0.002 min
Response: 25803
Conc: 3.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



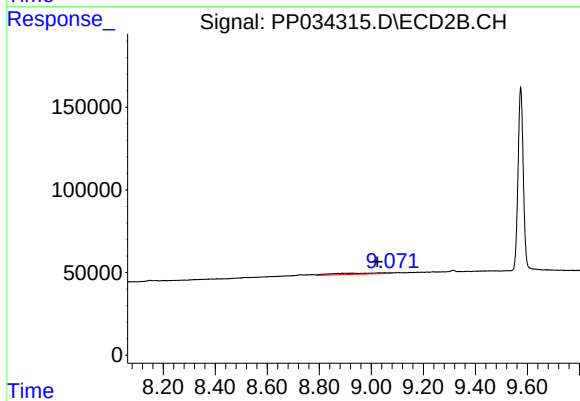
#37 AR-1262-2

R.T.: 8.149 min
Delta R.T.: -0.028 min
Response: 11253
Conc: 3.49 ng/ml



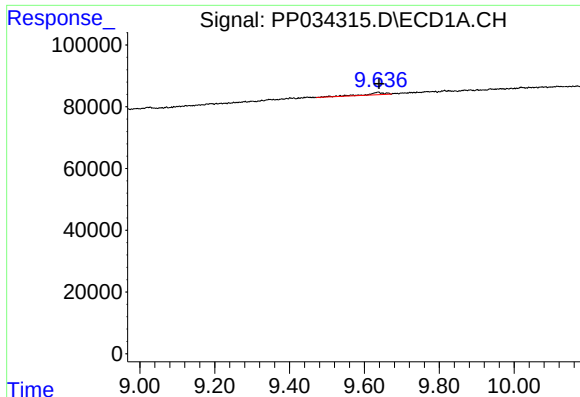
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 10.065 min
Response: 0
Conc: N.D.



#40 AR-1262-5

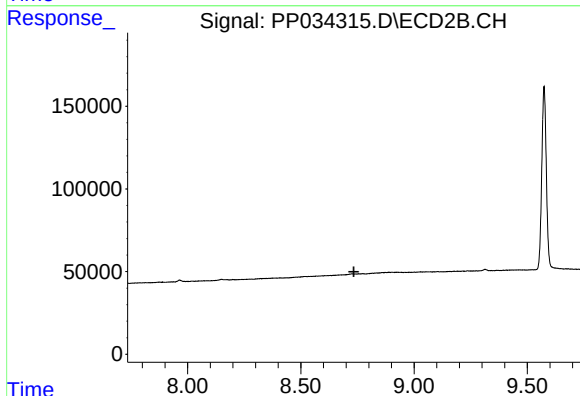
R.T.: 9.052 min
Delta R.T.: 0.029 min
Response: 98715
Conc: 93.89 ng/ml



#43 AR-1268-3

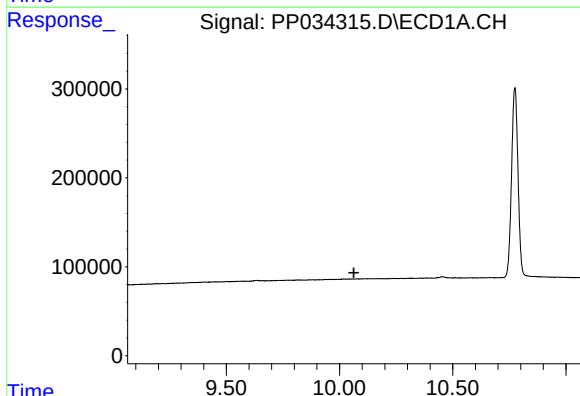
R.T.: 9.636 min
Delta R.T.: -0.003 min
Response: 28020
Conc: 3.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



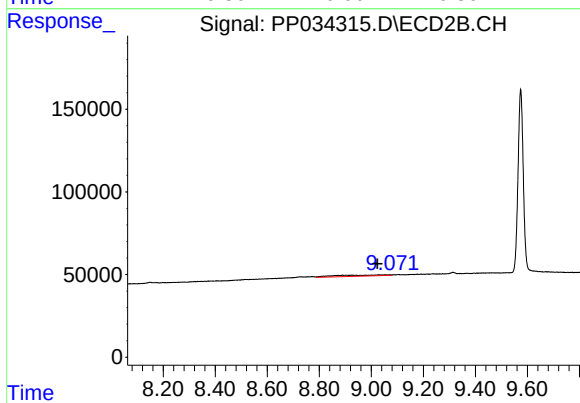
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.734 min
Response: 0
Conc: N.D.



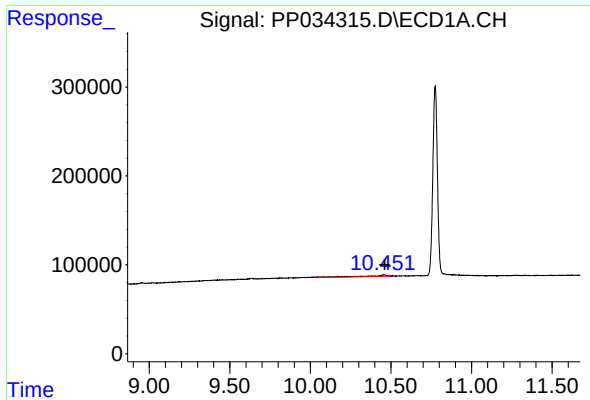
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 10.063 min
Response: 0
Conc: N.D.



#44 AR-1268-4

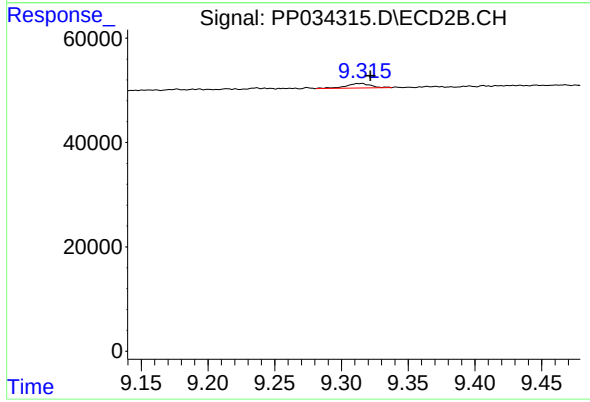
R.T.: 9.052 min
Delta R.T.: 0.029 min
Response: 98715
Conc: 82.03 ng/ml



#45 AR-1268-5

R.T.: 10.454 min
Delta R.T.: -0.007 min
Response: 134288
Conc: 4.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.314 min
Delta R.T.: -0.008 min
Response: 11494
Conc: 1.23 ng/ml