

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0082219\
 Data File : P0059702.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Aug 2019 3:18
 Operator : SM/AJ
 Sample : PB122451BS
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB122451BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 23 03:39:26 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Aug 17 03:09:44 2019
 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...	4.127	3.500	929968	791320	26.561	21.984
2)	SA Decachlor...	9.603	8.362	1154165	904998	21.695	22.445
Target Compounds							
3)	L1 AR-1016-1	5.277	4.551	383829	302888	239.314	224.039
4)	L1 AR-1016-2	5.298	4.567	599023	445110	250.376	222.221
5)	L1 AR-1016-3	5.359	4.739	382856	240951	257.032	222.720
6)	L1 AR-1016-4	5.457	4.780	320031	195841	264.543	216.881
7)	L1 AR-1016-5	5.744	4.988	337376	239154	262.726	207.612
8)	L2 AR-1221-1	4.369	3.704	812	26503	1.918	66.030 #
9)	L2 AR-1221-2	4.424	3.790	54189	39107	166.840	128.377
10)	L2 AR-1221-3	4.499	3.862	205127	149262	195.013	152.550
11)	L3 AR-1232-1	4.499	3.862	205127	149262	164.571	130.917
12)	L3 AR-1232-2	5.053	4.567	3110	445110	4.403	349.497 #
13)	L3 AR-1232-3	5.298	4.739	599023	240951	391.169	353.866
14)	L3 AR-1232-4	5.457	4.820	320031	237463	409.309	389.248
15)	L3 AR-1232-5	5.586	4.988	306930	239154	510.589	351.317 #
16)	L4 AR-1242-1	5.298	4.567	599023	445110	471.851	432.709
17)	L4 AR-1242-2	5.298	4.567	599023	445110	322.810	292.242
18)	L4 AR-1242-3	5.359	4.739	382856	240951	327.552	288.390
19)	L4 AR-1242-4	5.457	4.820	320031	237463	330.652	284.597
20)	L4 AR-1242-5	6.181	5.331	48210	206355	38.366	184.475 #
21)	L5 AR-1248-1	5.277	4.551	383829	302888	382.852	365.795
22)	L5 AR-1248-2	5.543	4.780	292284	195841	201.449	169.835
23)	L5 AR-1248-3	5.744	4.820	337376	237463	202.989	199.927
24)	L5 AR-1248-4	6.143	4.988	56268	239154	27.527	164.584 #
25)	L5 AR-1248-5	6.181	5.372	48210	28700	24.311	20.052
26)	L6 AR-1254-1	6.114	5.331	272957	206355	130.826	87.003 #
27)	L6 AR-1254-2	6.329	5.476	307624	201548	92.206	96.053
28)	L6 AR-1254-3	6.695	5.882	156254	372516	44.034	110.785 #
29)	L6 AR-1254-4	6.976	6.098	114189	34365	38.767	16.667 #
30)	L6 AR-1254-5	7.394	6.506	1022315	708644	330.590	228.229 #
31)	L7 AR-1260-1	6.853	5.996	707643	535432	262.496	234.951
32)	L7 AR-1260-2	7.108	6.185	892556	668190	240.550	228.061
33)	L7 AR-1260-3	7.463	6.333	659270	607242	201.222	229.222
34)	L7 AR-1260-4	7.690	6.796	695157	455946	226.338	201.516
35)	L7 AR-1260-5	7.998	7.039	1427317	1088910	201.573	197.864
36)	L8 AR-1262-1	7.463	6.540	659270	554389	135.851	148.727
37)	L8 AR-1262-2	8.042	7.039	201381	1088910	26.100	185.219 #
38)	L8 AR-1262-3	8.299	7.313	611004	236723	119.750	93.163
39)	L8 AR-1262-4	8.412	7.378	57389	768956	14.888	174.013 #
40)	L8 AR-1262-5	9.000	7.870	30143	98459	11.744	54.531 #
41)	L9 AR-1268-1	8.299	7.313	611004	236723	64.927	33.243 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0082219\
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 Acq On : 23 Aug 2019 3:18
 Operator : SM/AJ
 Sample : PB122451BS
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 ALS Vial : 55 Sample Multiplier: 1

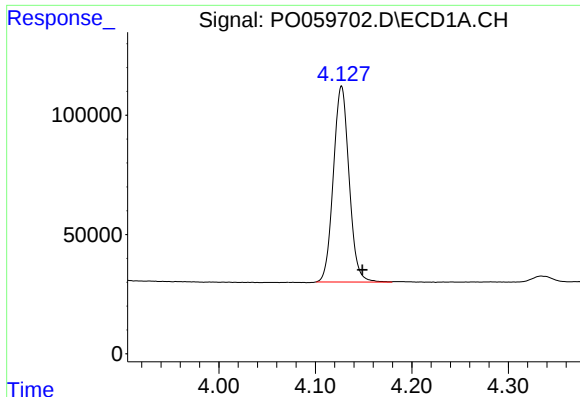
Instrument :
 ECD_O
 ClientSampleId :
 PB122451BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 23 03:39:26 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081719.M
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 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
42) L9	AR-1268-2	8.412	7.378	57389	768956	7.280	119.255 #
43) L9	AR-1268-3	8.600	7.573	23604	25734	3.349	4.703 #
44) L9	AR-1268-4	9.000	7.870	30143	98459	10.843	48.234 #
45) L9	AR-1268-5	9.373	8.137	22647	63780	1.228	4.390 #

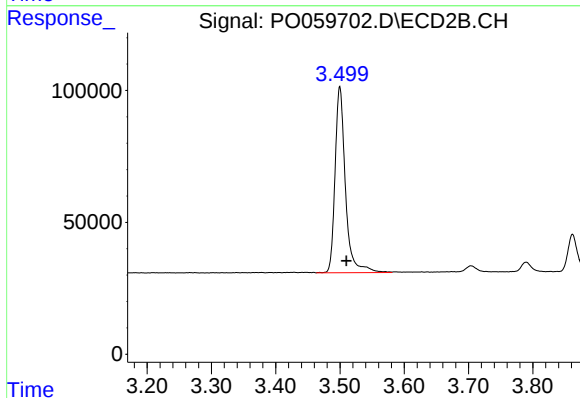
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

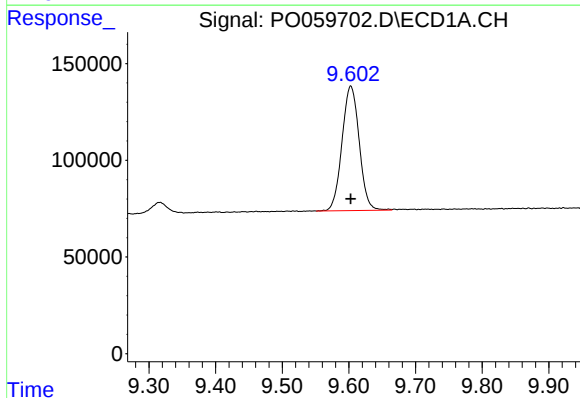
R.T.: 4.127 min
Delta R.T.: -0.022 min
Response: 929968
Conc: 26.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122451BS



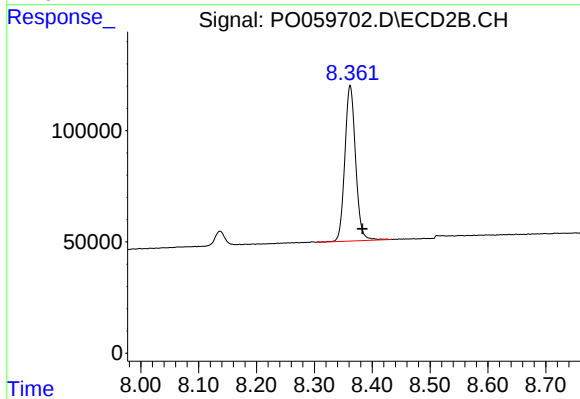
#1 Tetrachloro-m-xylene

R.T.: 3.500 min
Delta R.T.: -0.010 min
Response: 791320
Conc: 21.98 ng/ml



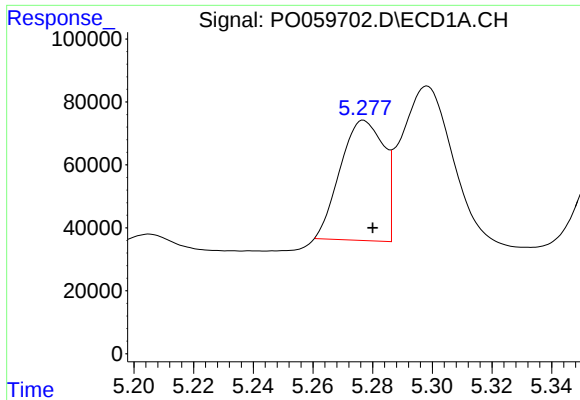
#2 Decachlorobiphenyl

R.T.: 9.603 min
Delta R.T.: 0.000 min
Response: 1154165
Conc: 21.69 ng/ml



#2 Decachlorobiphenyl

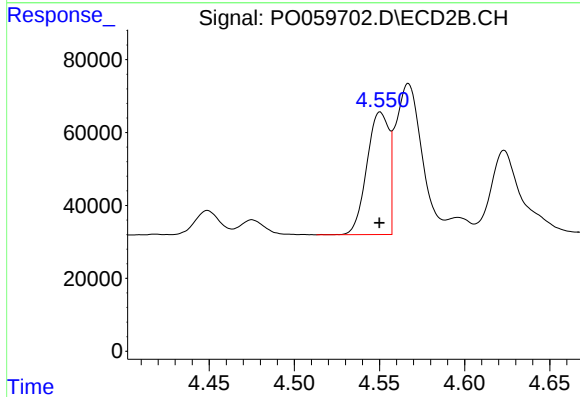
R.T.: 8.362 min
Delta R.T.: -0.021 min
Response: 904998
Conc: 22.44 ng/ml



#3 AR-1016-1

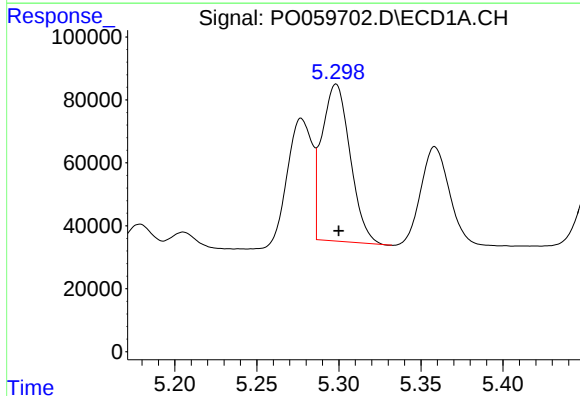
R.T.: 5.277 min
Delta R.T.: -0.003 min
Response: 383829
Conc: 239.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122451BS



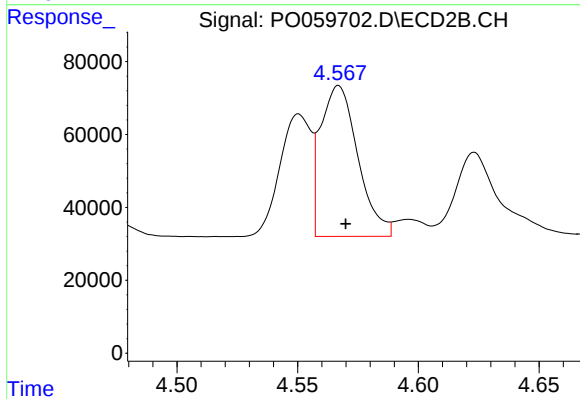
#3 AR-1016-1

R.T.: 4.551 min
Delta R.T.: 0.000 min
Response: 302888
Conc: 224.04 ng/ml



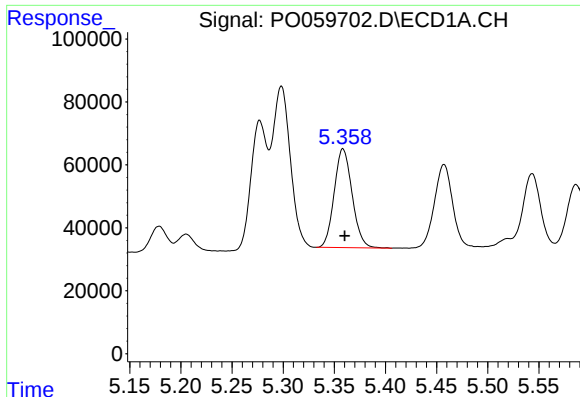
#4 AR-1016-2

R.T.: 5.298 min
Delta R.T.: -0.002 min
Response: 599023
Conc: 250.38 ng/ml



#4 AR-1016-2

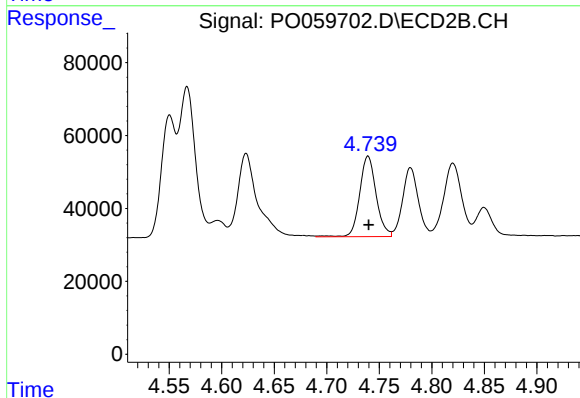
R.T.: 4.567 min
Delta R.T.: -0.003 min
Response: 445110
Conc: 222.22 ng/ml



#5 AR-1016-3

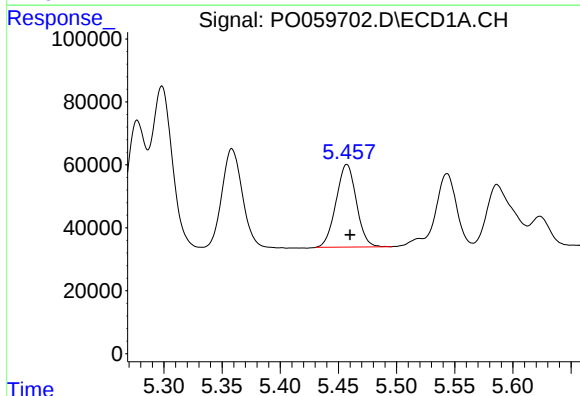
R.T.: 5.359 min
Delta R.T.: -0.001 min
Response: 382856
Conc: 257.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122451BS



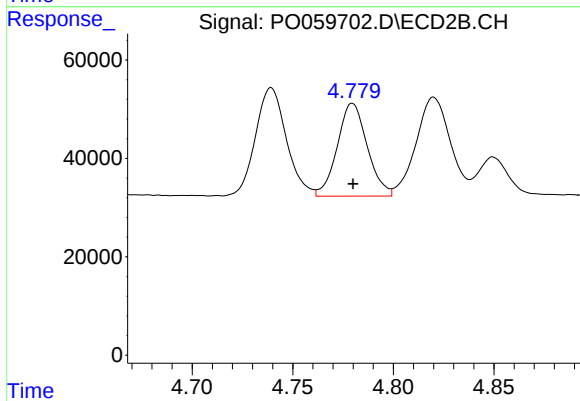
#5 AR-1016-3

R.T.: 4.739 min
Delta R.T.: 0.000 min
Response: 240951
Conc: 222.72 ng/ml



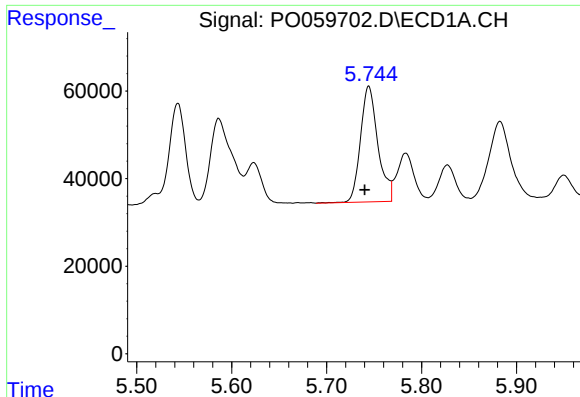
#6 AR-1016-4

R.T.: 5.457 min
Delta R.T.: -0.003 min
Response: 320031
Conc: 264.54 ng/ml



#6 AR-1016-4

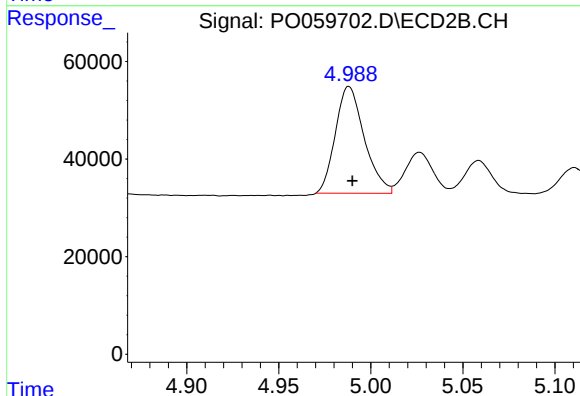
R.T.: 4.780 min
Delta R.T.: 0.000 min
Response: 195841
Conc: 216.88 ng/ml



#7 AR-1016-5

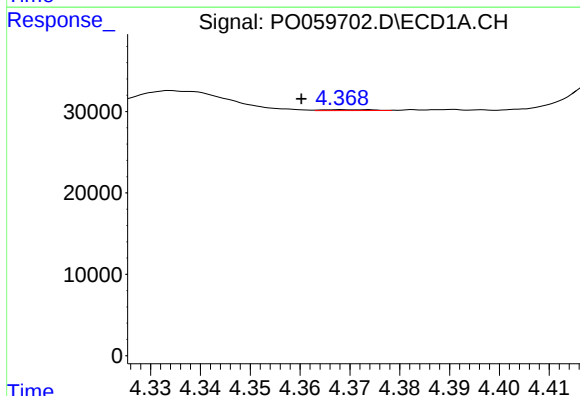
R.T.: 5.744 min
Delta R.T.: 0.004 min
Response: 337376
Conc: 262.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122451BS



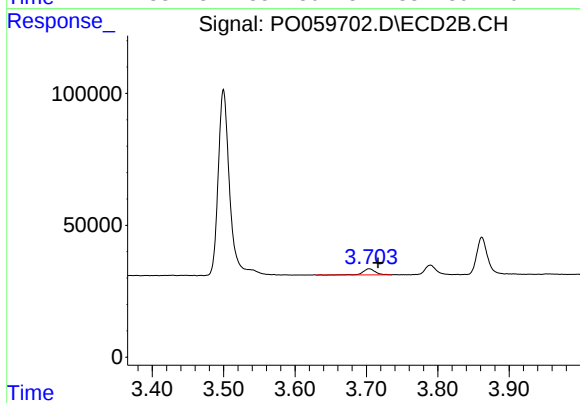
#7 AR-1016-5

R.T.: 4.988 min
Delta R.T.: -0.002 min
Response: 239154
Conc: 207.61 ng/ml



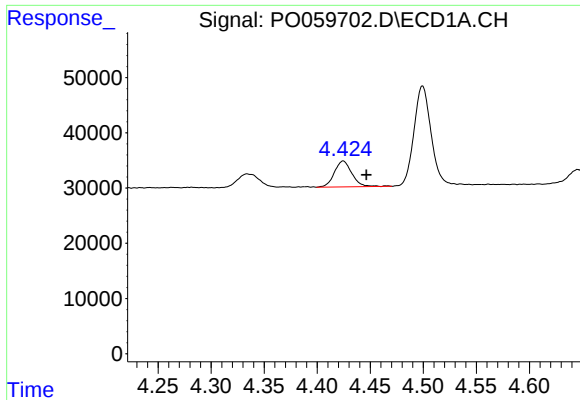
#8 AR-1221-1

R.T.: 4.369 min
Delta R.T.: 0.008 min
Response: 812
Conc: 1.92 ng/ml



#8 AR-1221-1

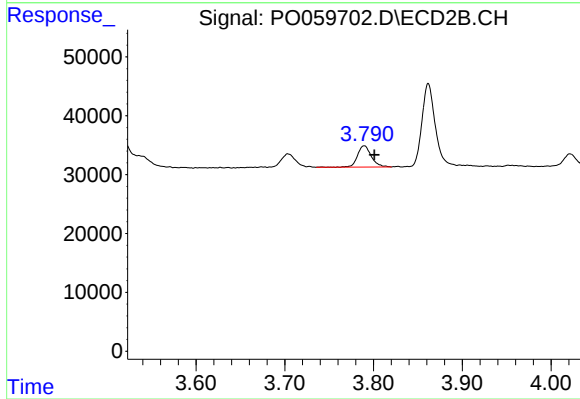
R.T.: 3.704 min
Delta R.T.: -0.013 min
Response: 26503
Conc: 66.03 ng/ml



#9 AR-1221-2

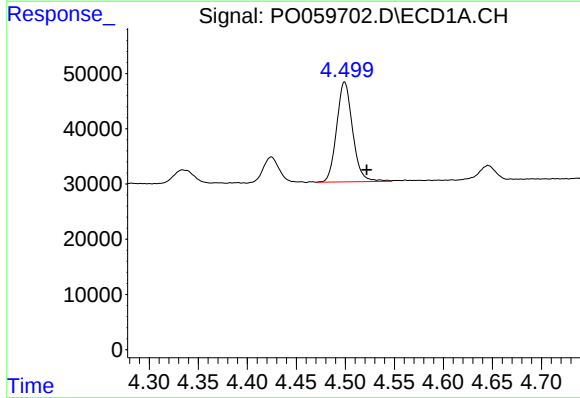
R.T.: 4.424 min
Delta R.T.: -0.022 min
Response: 54189
Conc: 166.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122451BS



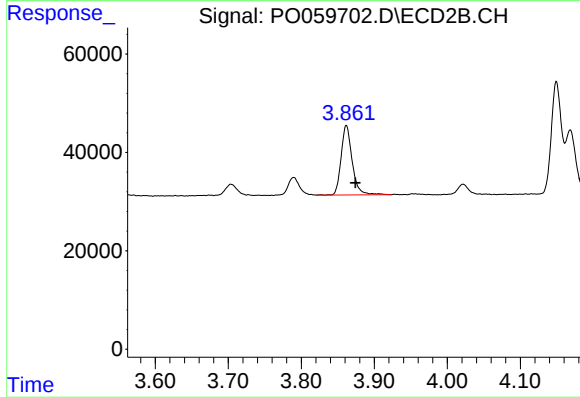
#9 AR-1221-2

R.T.: 3.790 min
Delta R.T.: -0.011 min
Response: 39107
Conc: 128.38 ng/ml



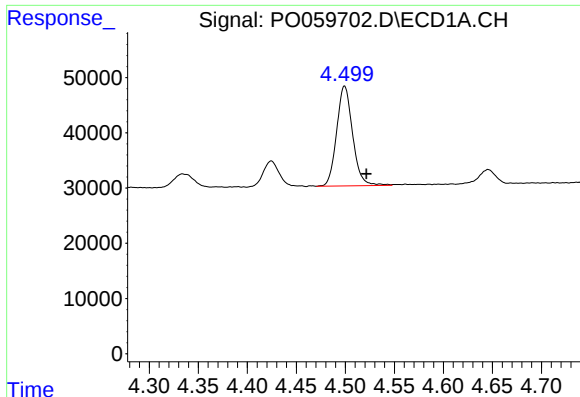
#10 AR-1221-3

R.T.: 4.499 min
Delta R.T.: -0.023 min
Response: 205127
Conc: 195.01 ng/ml



#10 AR-1221-3

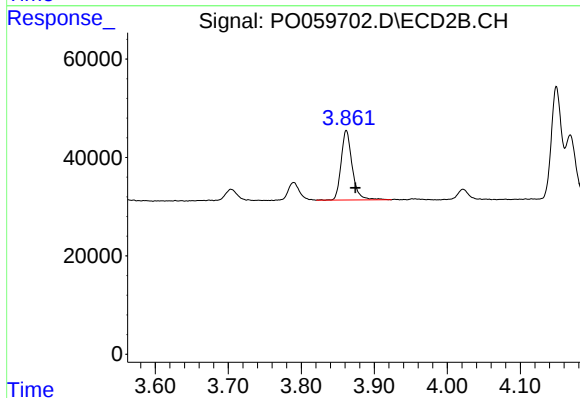
R.T.: 3.862 min
Delta R.T.: -0.012 min
Response: 149262
Conc: 152.55 ng/ml



#11 AR-1232-1

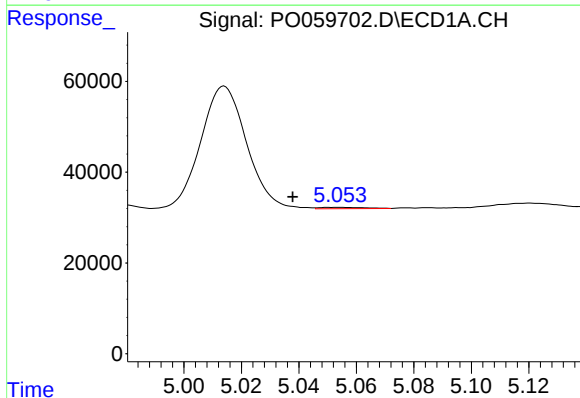
R.T.: 4.499 min
Delta R.T.: -0.022 min
Response: 205127
Conc: 164.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122451BS



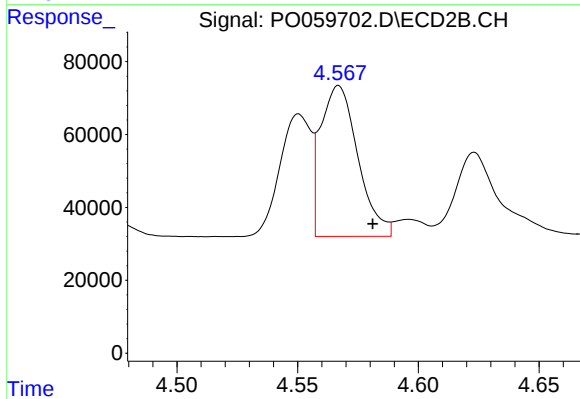
#11 AR-1232-1

R.T.: 3.862 min
Delta R.T.: -0.012 min
Response: 149262
Conc: 130.92 ng/ml



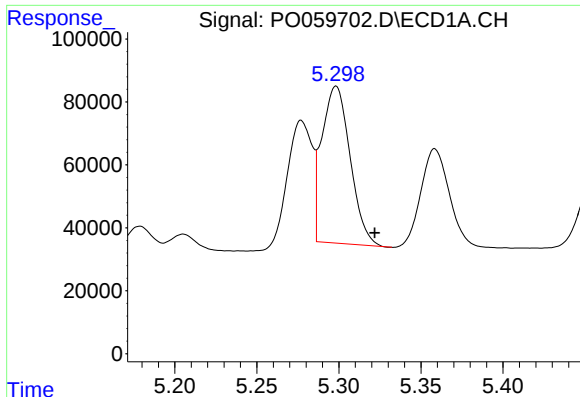
#12 AR-1232-2

R.T.: 5.053 min
Delta R.T.: 0.016 min
Response: 3110
Conc: 4.40 ng/ml



#12 AR-1232-2

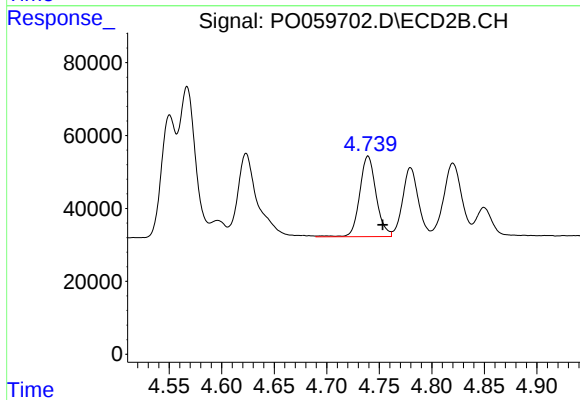
R.T.: 4.567 min
Delta R.T.: -0.014 min
Response: 445110
Conc: 349.50 ng/ml



#13 AR-1232-3

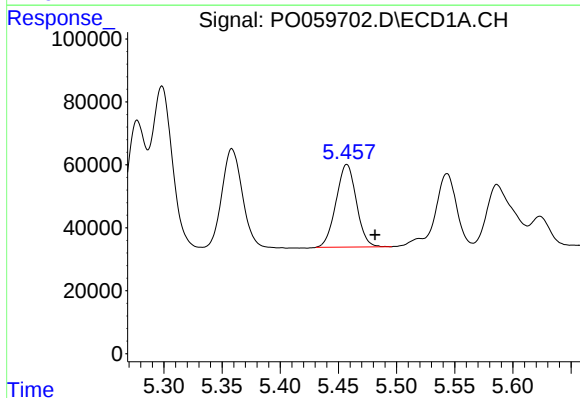
R.T.: 5.298 min
Delta R.T.: -0.024 min
Response: 599023
Conc: 391.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122451BS



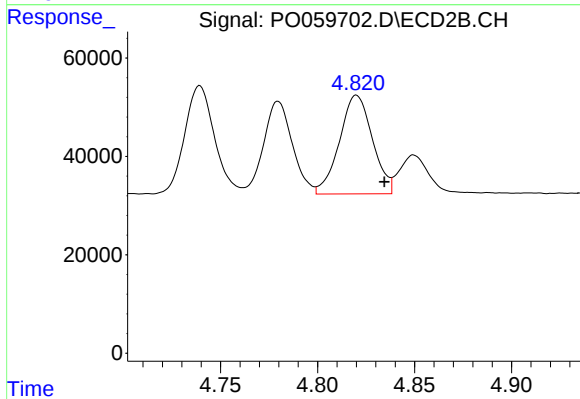
#13 AR-1232-3

R.T.: 4.739 min
Delta R.T.: -0.014 min
Response: 240951
Conc: 353.87 ng/ml



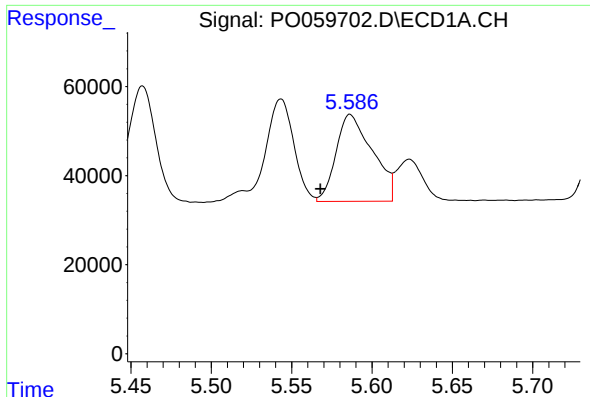
#14 AR-1232-4

R.T.: 5.457 min
Delta R.T.: -0.024 min
Response: 320031
Conc: 409.31 ng/ml



#14 AR-1232-4

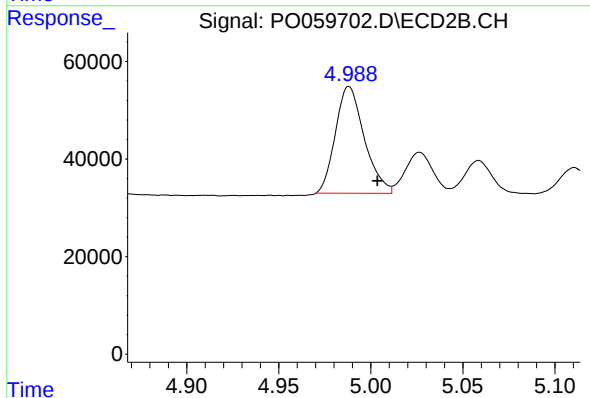
R.T.: 4.820 min
Delta R.T.: -0.014 min
Response: 237463
Conc: 389.25 ng/ml



#15 AR-1232-5

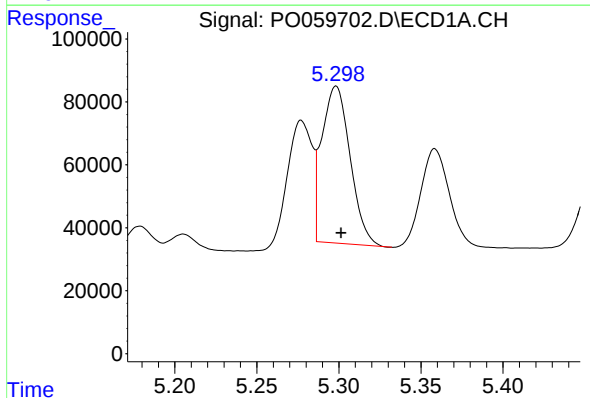
R.T.: 5.586 min
Delta R.T.: 0.018 min
Response: 306930
Conc: 510.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122451BS



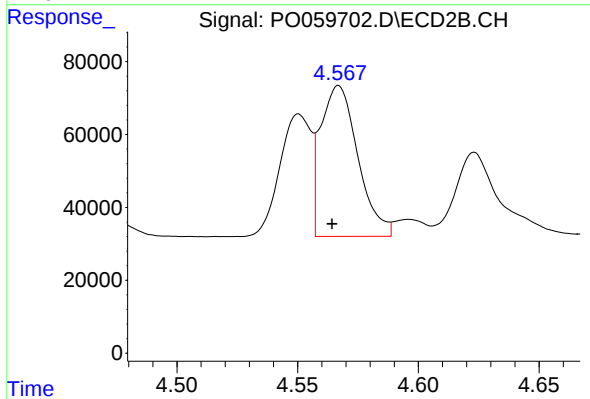
#15 AR-1232-5

R.T.: 4.988 min
Delta R.T.: -0.015 min
Response: 239154
Conc: 351.32 ng/ml



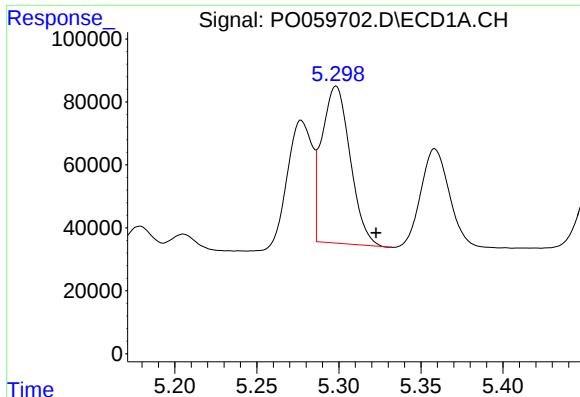
#16 AR-1242-1

R.T.: 5.298 min
Delta R.T.: -0.003 min
Response: 599023
Conc: 471.85 ng/ml



#16 AR-1242-1

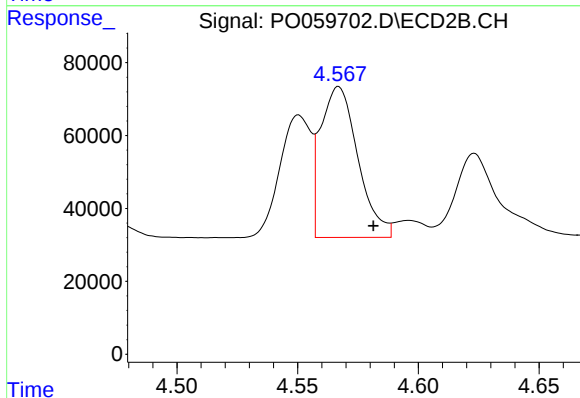
R.T.: 4.567 min
Delta R.T.: 0.003 min
Response: 445110
Conc: 432.71 ng/ml



#17 AR-1242-2

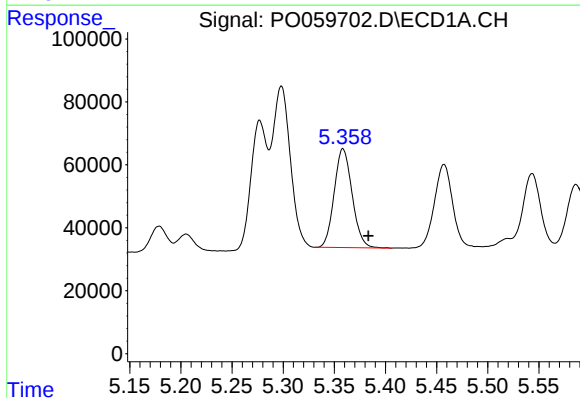
R.T.: 5.298 min
Delta R.T.: -0.024 min
Response: 599023
Conc: 322.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122451BS



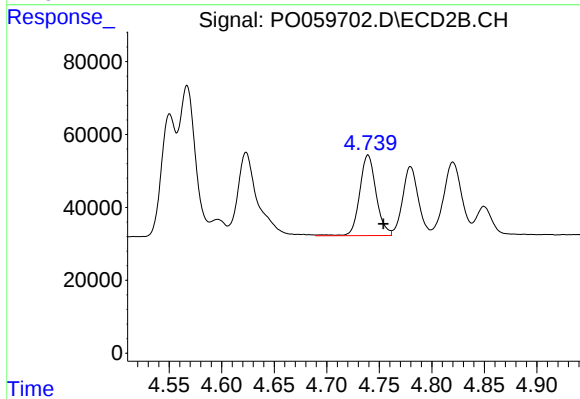
#17 AR-1242-2

R.T.: 4.567 min
Delta R.T.: -0.014 min
Response: 445110
Conc: 292.24 ng/ml



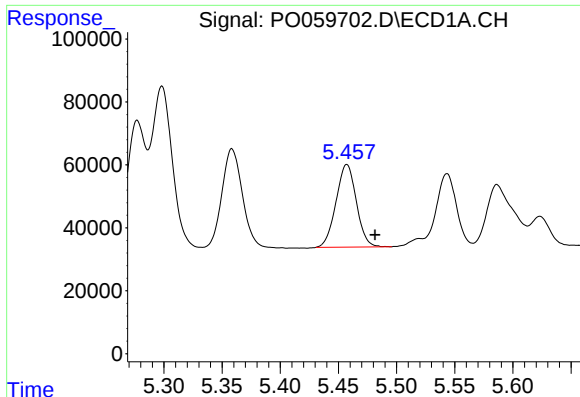
#18 AR-1242-3

R.T.: 5.359 min
Delta R.T.: -0.025 min
Response: 382856
Conc: 327.55 ng/ml



#18 AR-1242-3

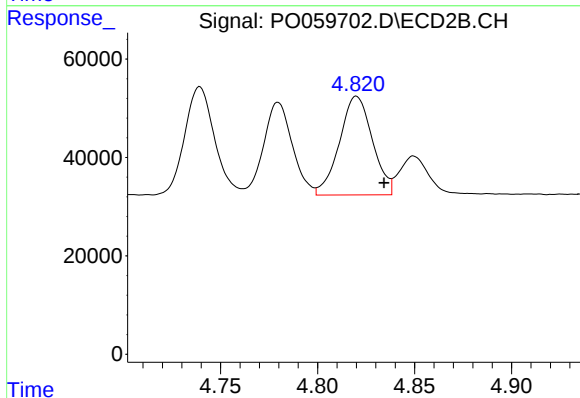
R.T.: 4.739 min
Delta R.T.: -0.015 min
Response: 240951
Conc: 288.39 ng/ml



#19 AR-1242-4

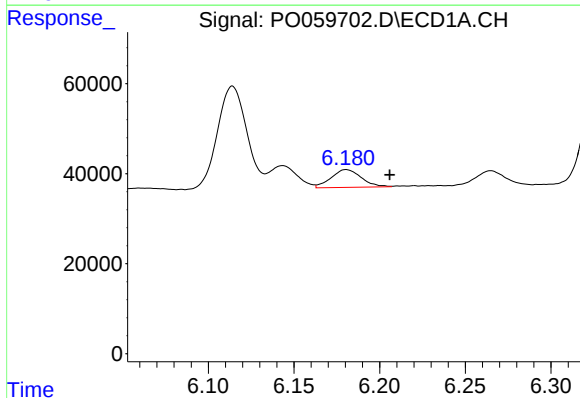
R.T.: 5.457 min
Delta R.T.: -0.024 min
Response: 320031
Conc: 330.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122451BS



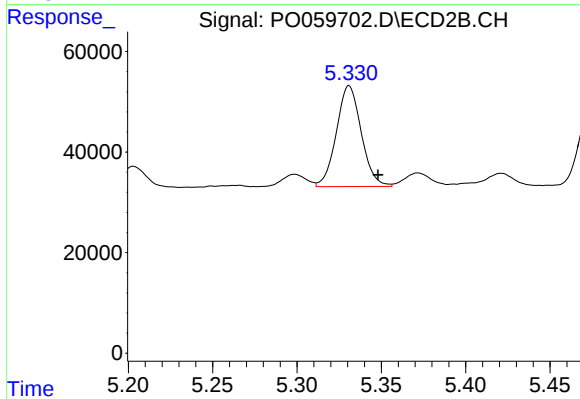
#19 AR-1242-4

R.T.: 4.820 min
Delta R.T.: -0.014 min
Response: 237463
Conc: 284.60 ng/ml



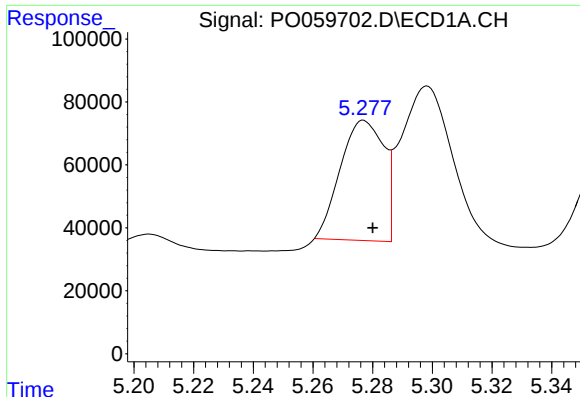
#20 AR-1242-5

R.T.: 6.181 min
Delta R.T.: -0.025 min
Response: 48210
Conc: 38.37 ng/ml



#20 AR-1242-5

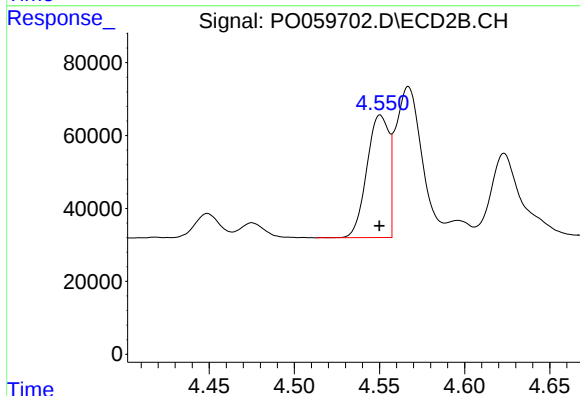
R.T.: 5.331 min
Delta R.T.: -0.017 min
Response: 206355
Conc: 184.48 ng/ml



#21 AR-1248-1

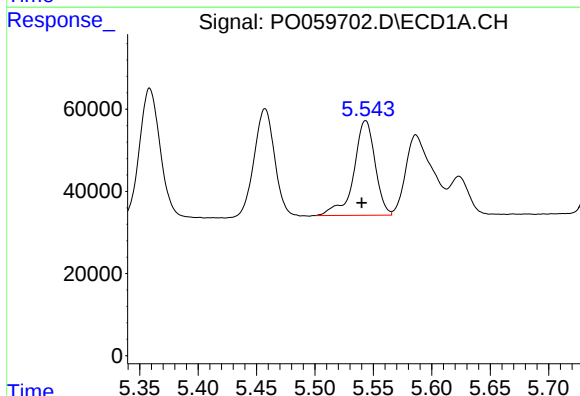
R.T.: 5.277 min
Delta R.T.: -0.003 min
Response: 383829
Conc: 382.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122451BS



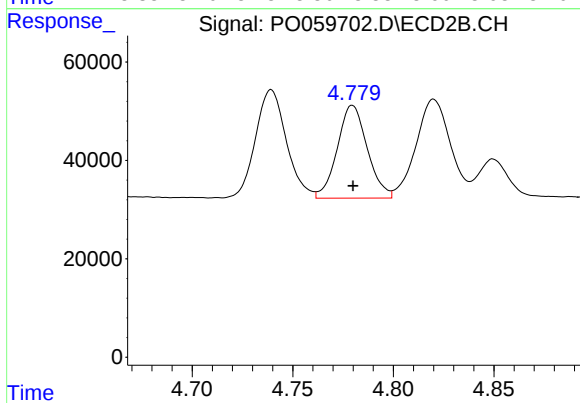
#21 AR-1248-1

R.T.: 4.551 min
Delta R.T.: 0.000 min
Response: 302888
Conc: 365.80 ng/ml



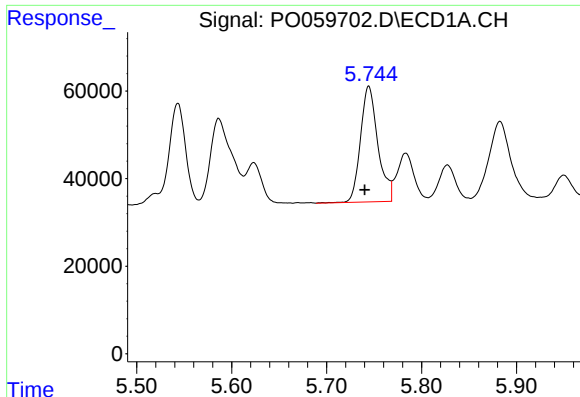
#22 AR-1248-2

R.T.: 5.543 min
Delta R.T.: 0.003 min
Response: 292284
Conc: 201.45 ng/ml



#22 AR-1248-2

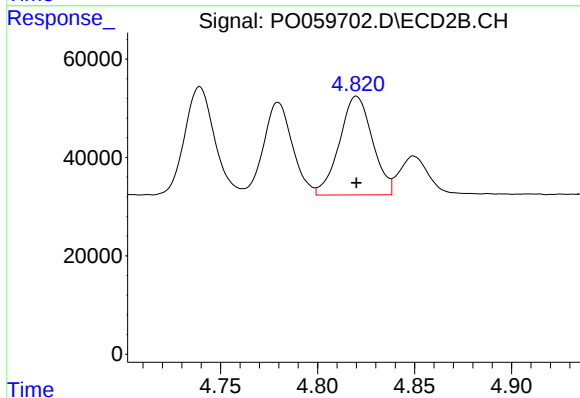
R.T.: 4.780 min
Delta R.T.: 0.000 min
Response: 195841
Conc: 169.84 ng/ml



#23 AR-1248-3

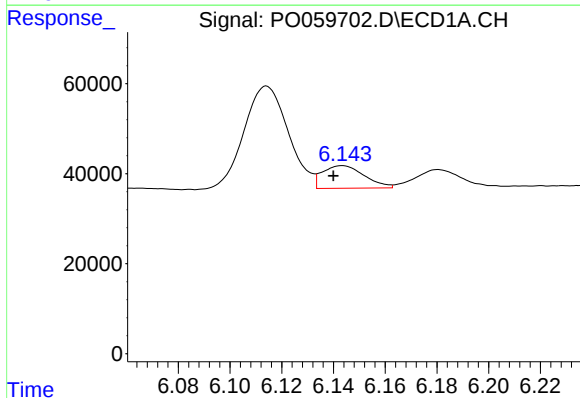
R.T.: 5.744 min
Delta R.T.: 0.004 min
Response: 337376
Conc: 202.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122451BS



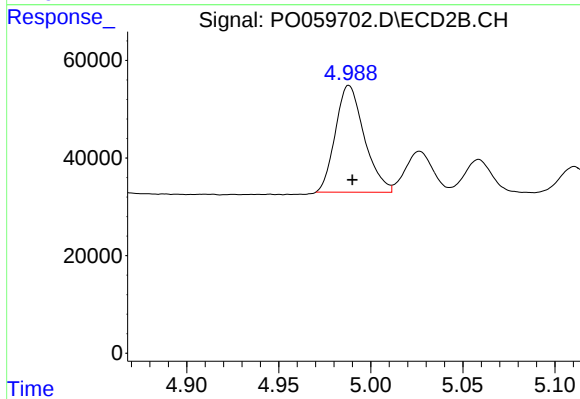
#23 AR-1248-3

R.T.: 4.820 min
Delta R.T.: 0.000 min
Response: 237463
Conc: 199.93 ng/ml



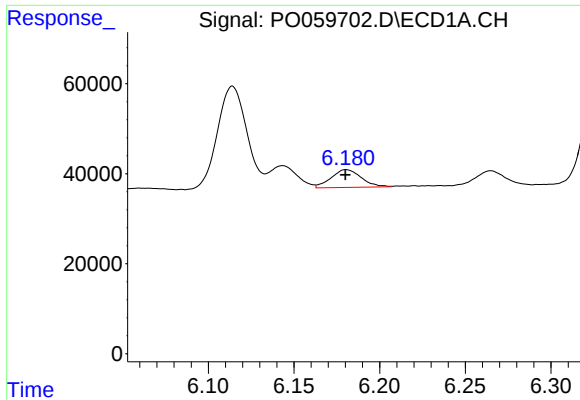
#24 AR-1248-4

R.T.: 6.143 min
Delta R.T.: 0.003 min
Response: 56268
Conc: 27.53 ng/ml



#24 AR-1248-4

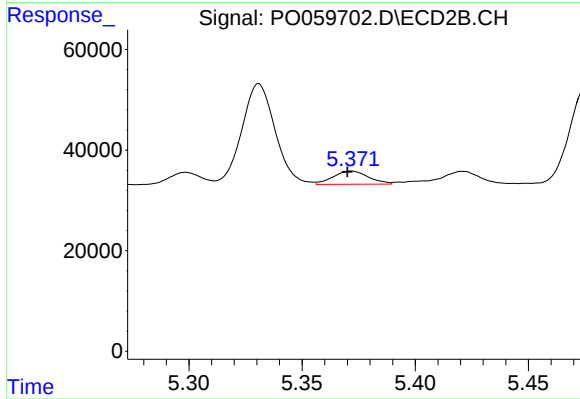
R.T.: 4.988 min
Delta R.T.: -0.002 min
Response: 239154
Conc: 164.58 ng/ml



#25 AR-1248-5

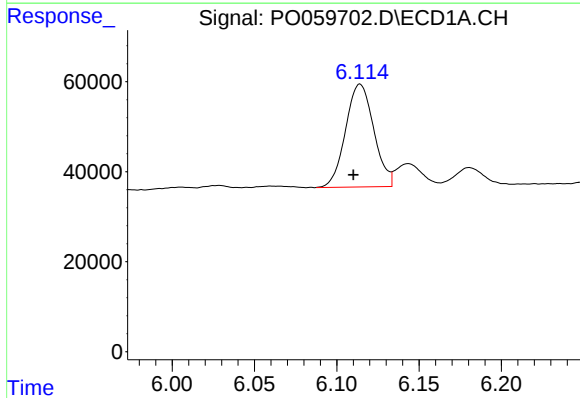
R.T.: 6.181 min
Delta R.T.: 0.000 min
Response: 48210
Conc: 24.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122451BS



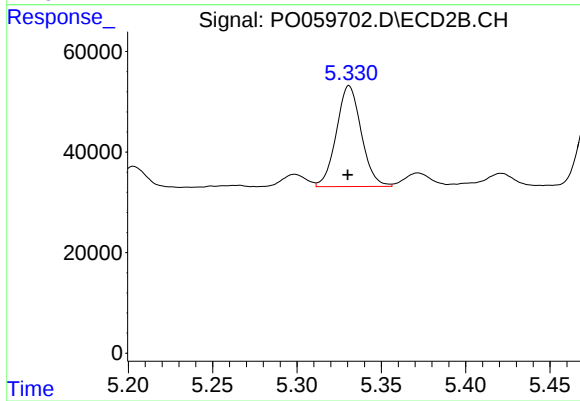
#25 AR-1248-5

R.T.: 5.372 min
Delta R.T.: 0.002 min
Response: 28700
Conc: 20.05 ng/ml



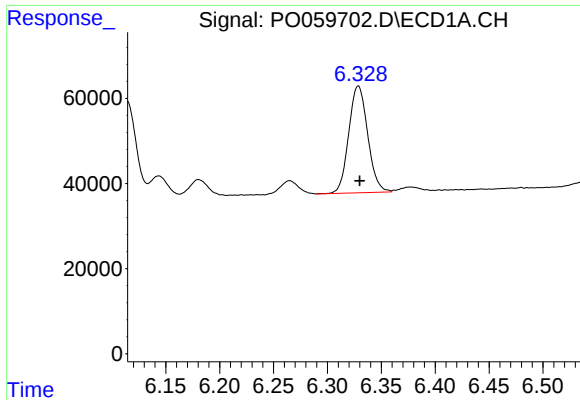
#26 AR-1254-1

R.T.: 6.114 min
Delta R.T.: 0.004 min
Response: 272957
Conc: 130.83 ng/ml



#26 AR-1254-1

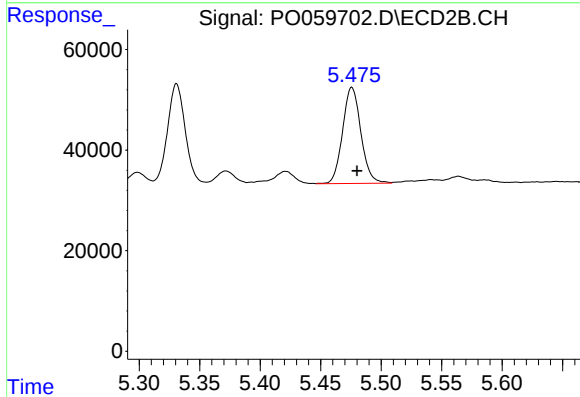
R.T.: 5.331 min
Delta R.T.: 0.000 min
Response: 206355
Conc: 87.00 ng/ml



#27 AR-1254-2

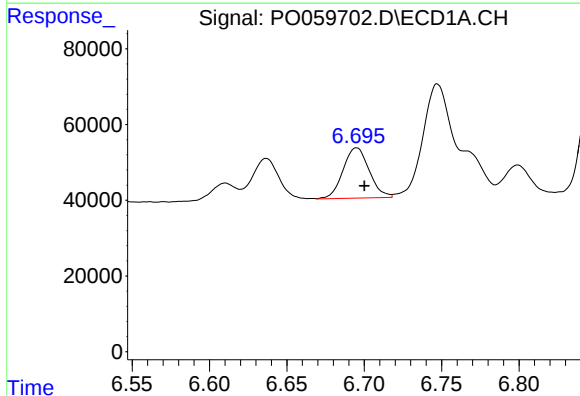
R.T.: 6.329 min
Delta R.T.: -0.001 min
Response: 307624
Conc: 92.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122451BS



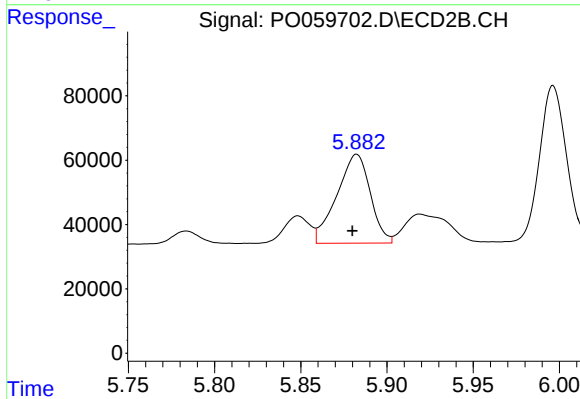
#27 AR-1254-2

R.T.: 5.476 min
Delta R.T.: -0.004 min
Response: 201548
Conc: 96.05 ng/ml



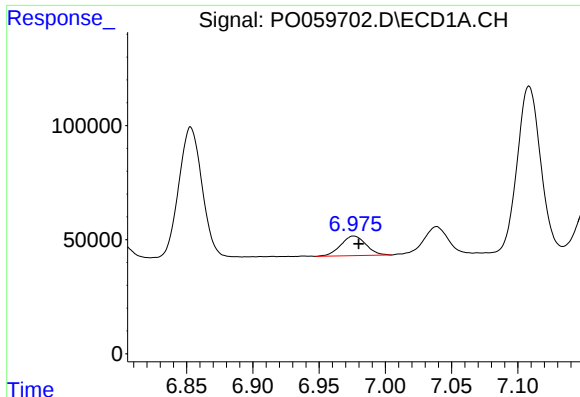
#28 AR-1254-3

R.T.: 6.695 min
Delta R.T.: -0.005 min
Response: 156254
Conc: 44.03 ng/ml



#28 AR-1254-3

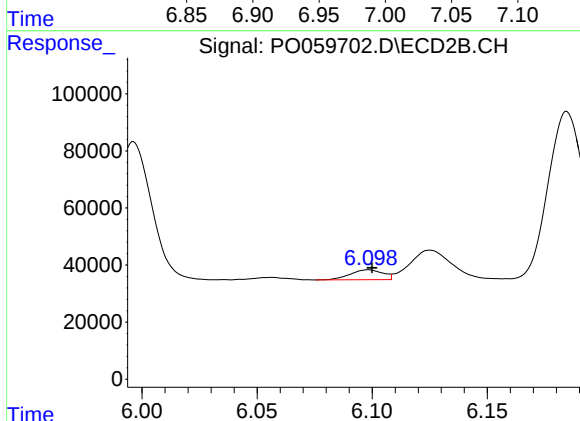
R.T.: 5.882 min
Delta R.T.: 0.002 min
Response: 372516
Conc: 110.79 ng/ml



#29 AR-1254-4

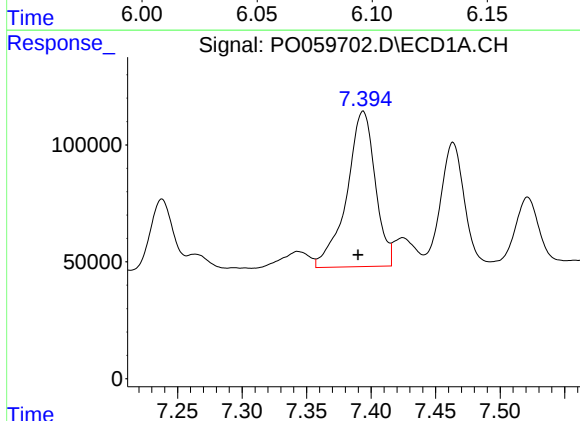
R.T.: 6.976 min
Delta R.T.: -0.004 min
Response: 114189
Conc: 38.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122451BS



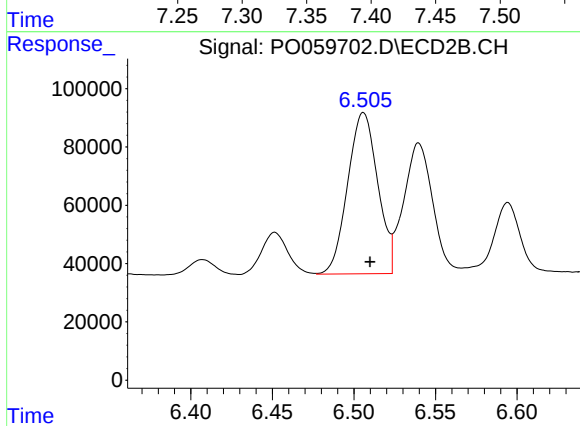
#29 AR-1254-4

R.T.: 6.098 min
Delta R.T.: -0.002 min
Response: 34365
Conc: 16.67 ng/ml



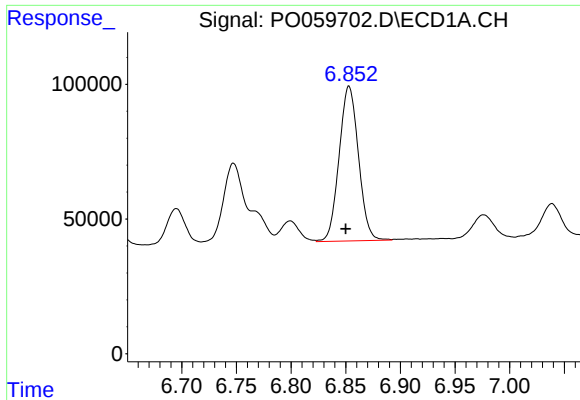
#30 AR-1254-5

R.T.: 7.394 min
Delta R.T.: 0.004 min
Response: 1022315
Conc: 330.59 ng/ml



#30 AR-1254-5

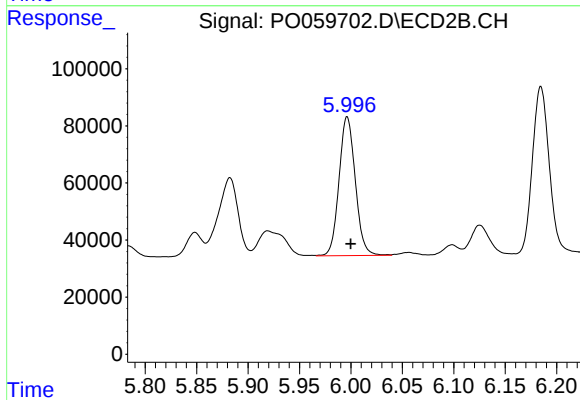
R.T.: 6.506 min
Delta R.T.: -0.004 min
Response: 708644
Conc: 228.23 ng/ml



#31 AR-1260-1

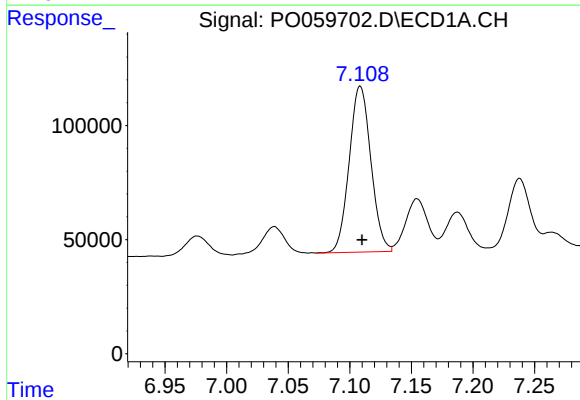
R.T.: 6.853 min
Delta R.T.: 0.003 min
Response: 707643
Conc: 262.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122451BS



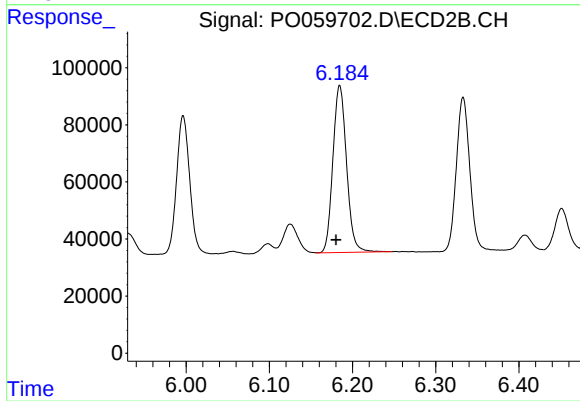
#31 AR-1260-1

R.T.: 5.996 min
Delta R.T.: -0.004 min
Response: 535432
Conc: 234.95 ng/ml



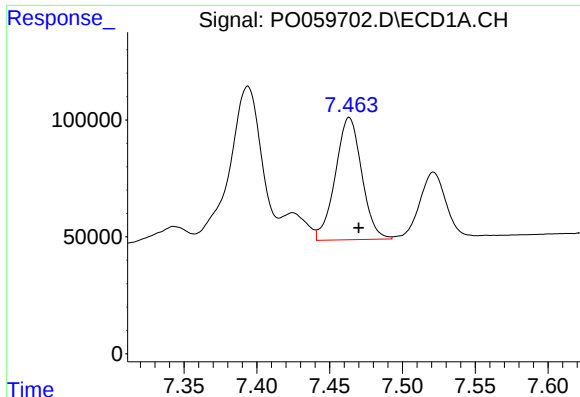
#32 AR-1260-2

R.T.: 7.108 min
Delta R.T.: -0.002 min
Response: 892556
Conc: 240.55 ng/ml



#32 AR-1260-2

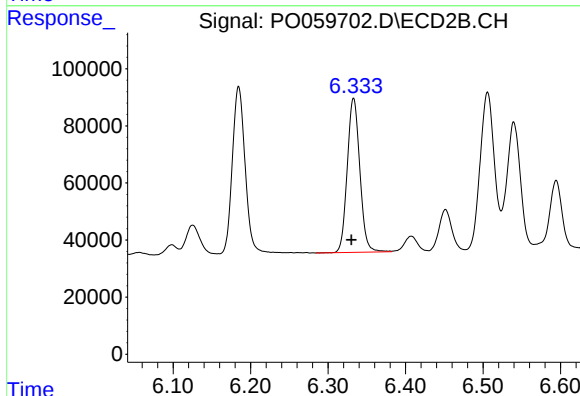
R.T.: 6.185 min
Delta R.T.: 0.005 min
Response: 668190
Conc: 228.06 ng/ml



#33 AR-1260-3

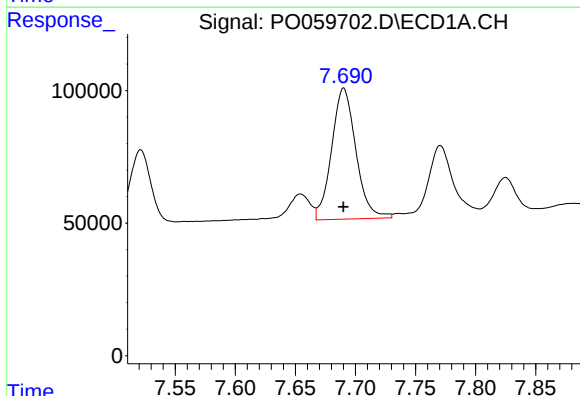
R.T.: 7.463 min
Delta R.T.: -0.007 min
Response: 659270
Conc: 201.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122451BS



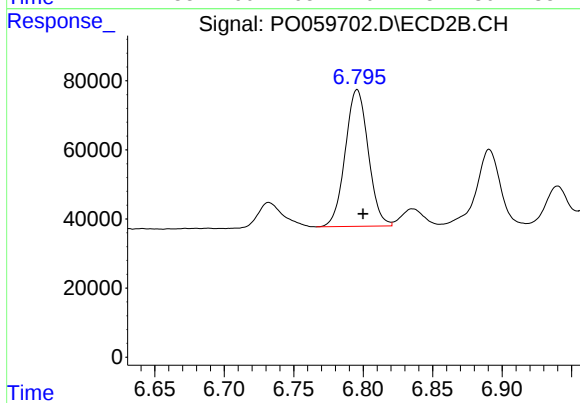
#33 AR-1260-3

R.T.: 6.333 min
Delta R.T.: 0.003 min
Response: 607242
Conc: 229.22 ng/ml



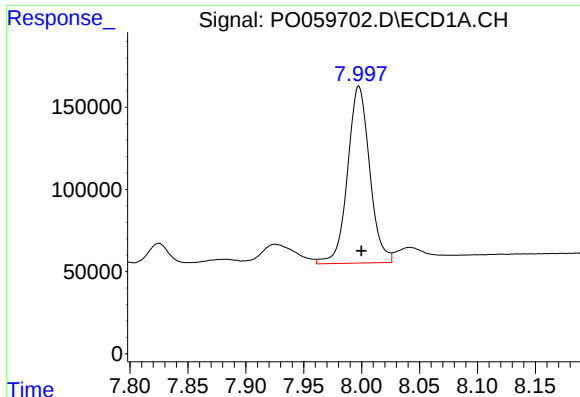
#34 AR-1260-4

R.T.: 7.690 min
Delta R.T.: 0.000 min
Response: 695157
Conc: 226.34 ng/ml



#34 AR-1260-4

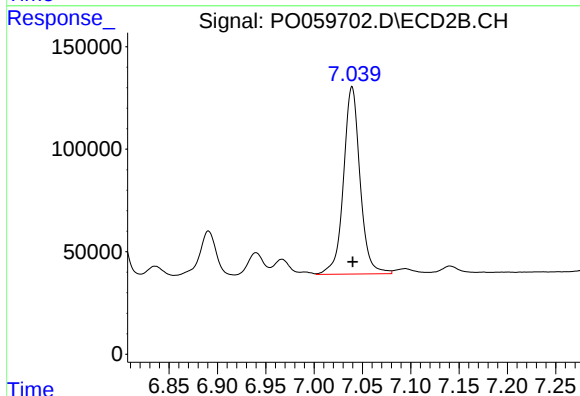
R.T.: 6.796 min
Delta R.T.: -0.004 min
Response: 455946
Conc: 201.52 ng/ml



#35 AR-1260-5

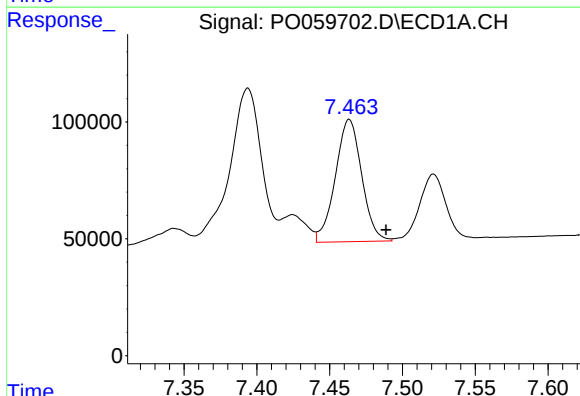
R.T.: 7.998 min
Delta R.T.: -0.002 min
Response: 1427317
Conc: 201.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122451BS



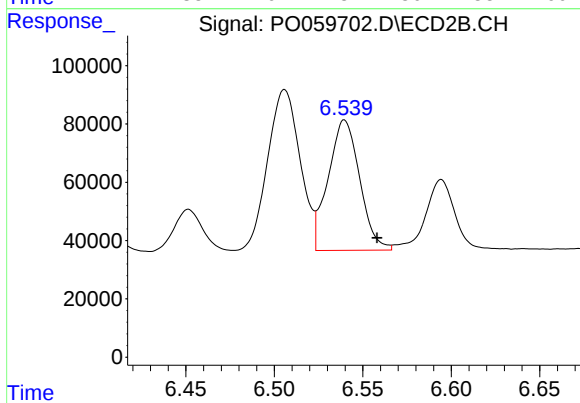
#35 AR-1260-5

R.T.: 7.039 min
Delta R.T.: 0.000 min
Response: 1088910
Conc: 197.86 ng/ml



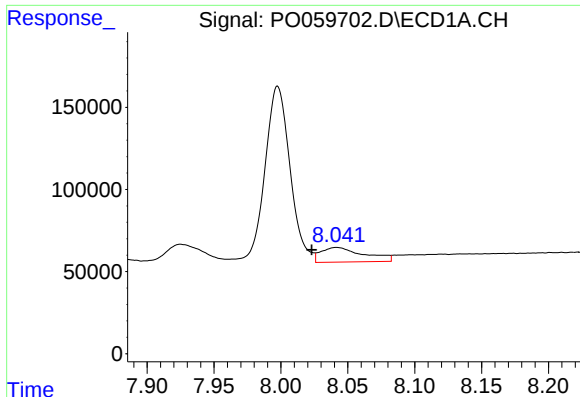
#36 AR-1262-1

R.T.: 7.463 min
Delta R.T.: -0.025 min
Response: 659270
Conc: 135.85 ng/ml



#36 AR-1262-1

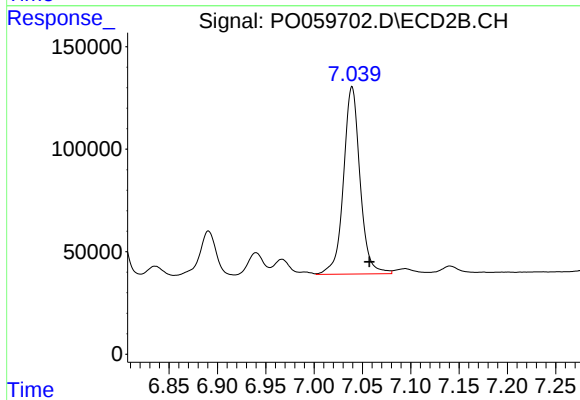
R.T.: 6.540 min
Delta R.T.: -0.018 min
Response: 554389
Conc: 148.73 ng/ml



#37 AR-1262-2

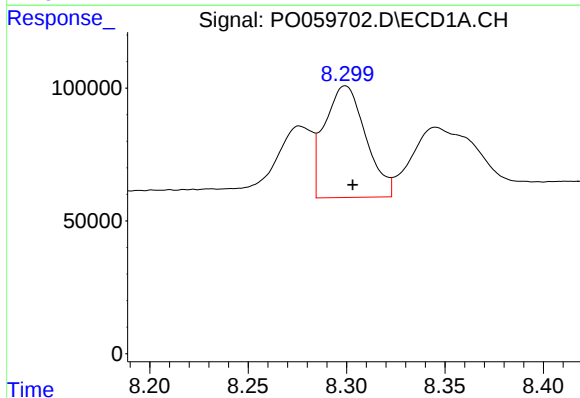
R.T.: 8.042 min
Delta R.T.: 0.018 min
Response: 201381
Conc: 26.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122451BS



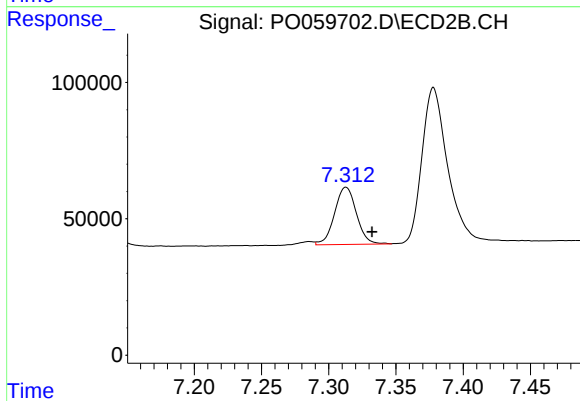
#37 AR-1262-2

R.T.: 7.039 min
Delta R.T.: -0.018 min
Response: 1088910
Conc: 185.22 ng/ml



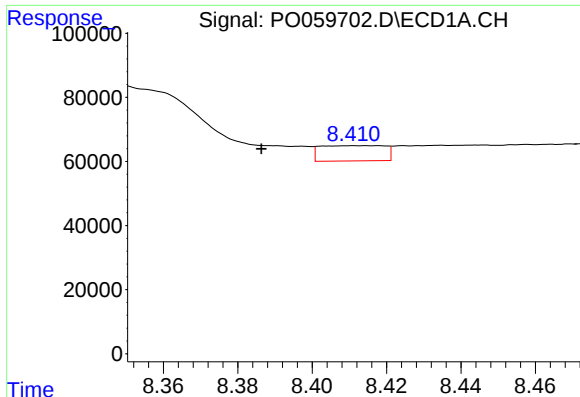
#38 AR-1262-3

R.T.: 8.299 min
Delta R.T.: -0.004 min
Response: 611004
Conc: 119.75 ng/ml



#38 AR-1262-3

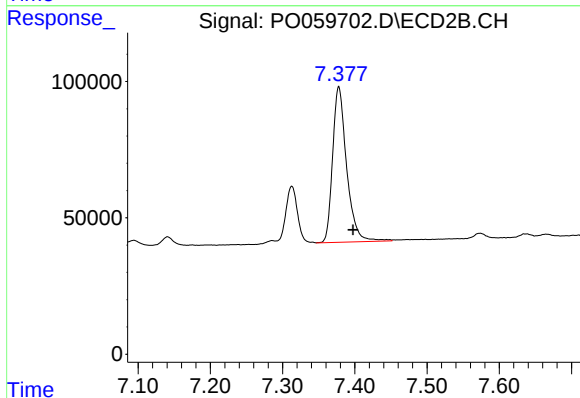
R.T.: 7.313 min
Delta R.T.: -0.019 min
Response: 236723
Conc: 93.16 ng/ml



#39 AR-1262-4

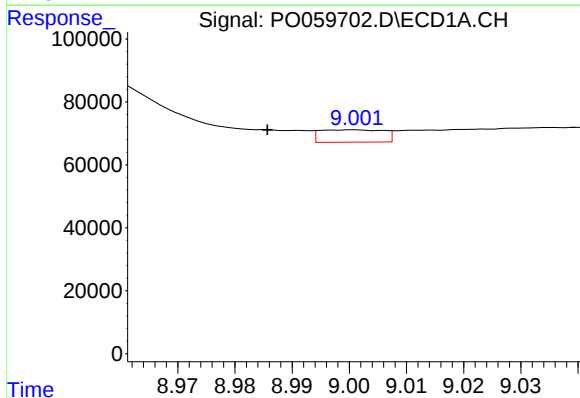
R.T.: 8.412 min
Delta R.T.: 0.025 min
Response: 57389
Conc: 14.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122451BS



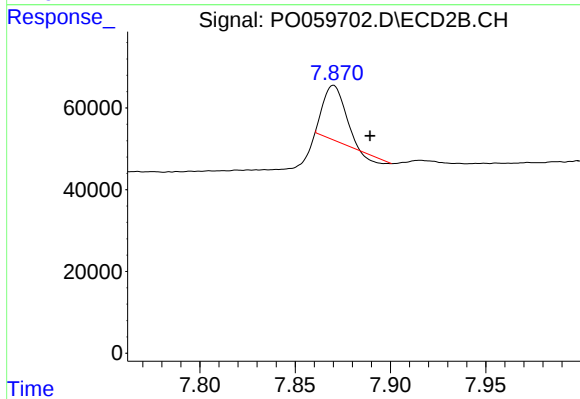
#39 AR-1262-4

R.T.: 7.378 min
Delta R.T.: -0.020 min
Response: 768956
Conc: 174.01 ng/ml



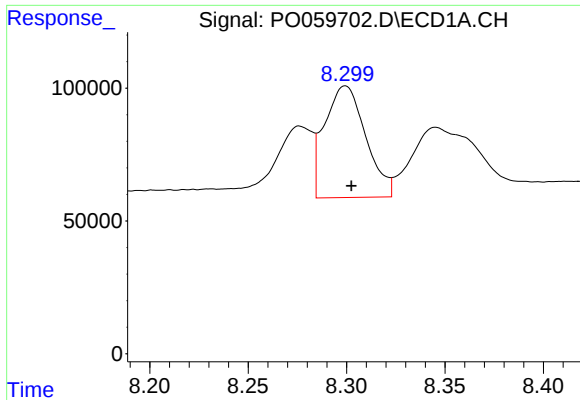
#40 AR-1262-5

R.T.: 9.000 min
Delta R.T.: 0.015 min
Response: 30143
Conc: 11.74 ng/ml



#40 AR-1262-5

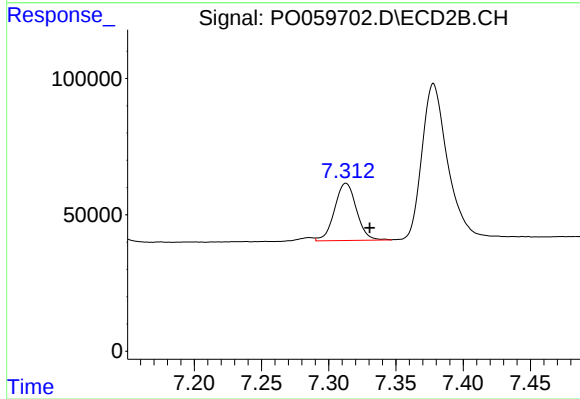
R.T.: 7.870 min
Delta R.T.: -0.019 min
Response: 98459
Conc: 54.53 ng/ml



#41 AR-1268-1

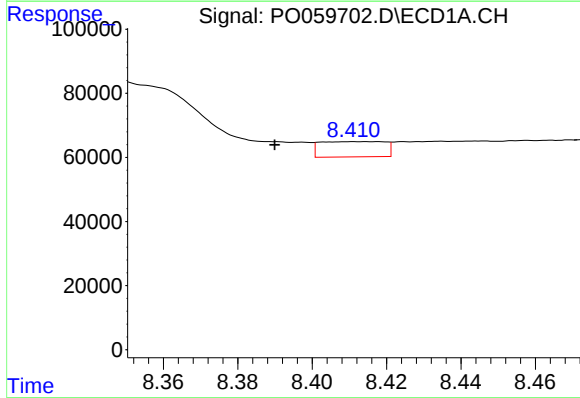
R.T.: 8.299 min
Delta R.T.: -0.003 min
Response: 611004
Conc: 64.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122451BS



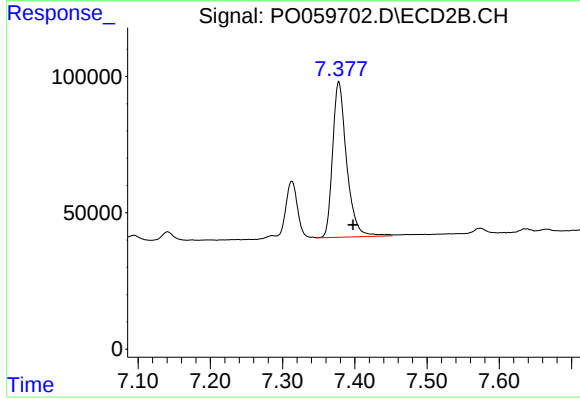
#41 AR-1268-1

R.T.: 7.313 min
Delta R.T.: -0.018 min
Response: 236723
Conc: 33.24 ng/ml



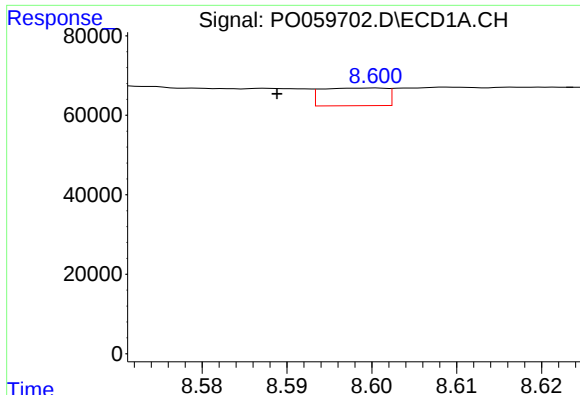
#42 AR-1268-2

R.T.: 8.412 min
Delta R.T.: 0.022 min
Response: 57389
Conc: 7.28 ng/ml



#42 AR-1268-2

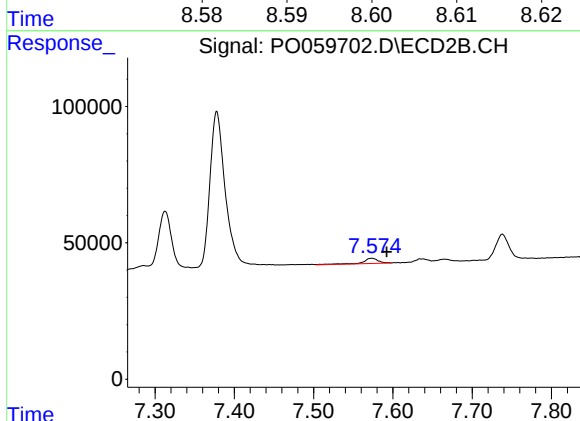
R.T.: 7.378 min
Delta R.T.: -0.020 min
Response: 768956
Conc: 119.25 ng/ml



#43 AR-1268-3

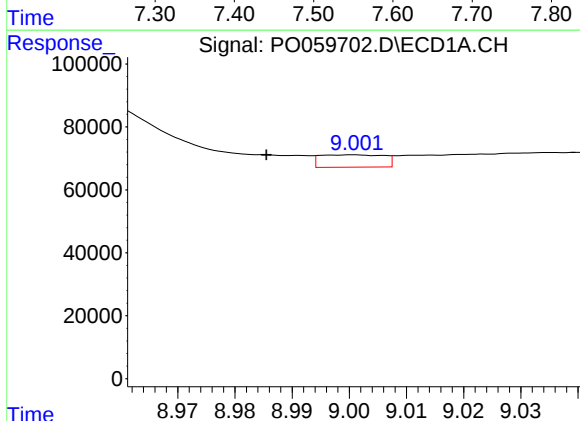
R.T.: 8.600 min
Delta R.T.: 0.011 min
Response: 23604
Conc: 3.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122451BS



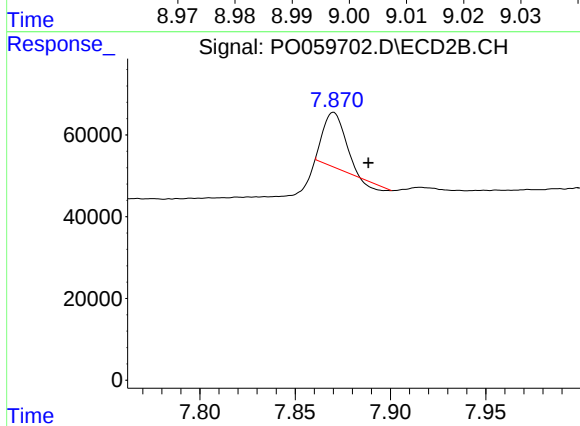
#43 AR-1268-3

R.T.: 7.573 min
Delta R.T.: -0.019 min
Response: 25734
Conc: 4.70 ng/ml



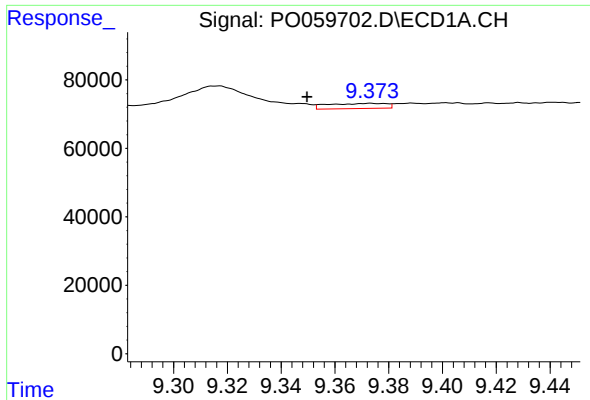
#44 AR-1268-4

R.T.: 9.000 min
Delta R.T.: 0.015 min
Response: 30143
Conc: 10.84 ng/ml



#44 AR-1268-4

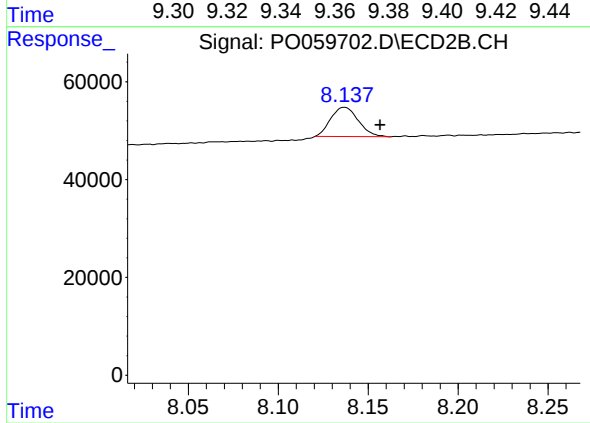
R.T.: 7.870 min
Delta R.T.: -0.018 min
Response: 98459
Conc: 48.23 ng/ml



#45 AR-1268-5

R.T.: 9.373 min
Delta R.T.: 0.024 min
Response: 22647
Conc: 1.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122451BS



#45 AR-1268-5

R.T.: 8.137 min
Delta R.T.: -0.020 min
Response: 63780
Conc: 4.39 ng/ml