

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121419\
 Data File : PO064615.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Dec 2019 17:18
 Operator : SM/AJ
 Sample : PB125465BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB125465BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 14 00:33:52 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 13 08:19:24 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...	4.182	3.459	390674	459172	16.047	18.114
2)	SA Decachlor...	9.697	8.382	502788	589214	16.383	16.966
Target Compounds							
3)	L1 AR-1016-1	5.333	4.525	46010	53520	46.110	49.487
4)	L1 AR-1016-2	5.355	4.543	74525	75366	51.316	50.114
5)	L1 AR-1016-3	5.415	4.718	41636	53318	47.057	68.588 #
6)	L1 AR-1016-4	5.513	4.759	40585	43851	56.032	66.694
7)	L1 AR-1016-5	5.804	4.968	21151	35032	29.022	40.148 #
9)	L2 AR-1221-2	4.480	0.000	34287	0	173.479	N.D. #
10)	L2 AR-1221-3	4.551	3.828	36737	54777	55.457	77.529 #
11)	L3 AR-1232-1	4.551	3.828	36737	54777	36.324	48.995 #
12)	L3 AR-1232-2	5.069	4.543	29366	75366	57.478	62.634
13)	L3 AR-1232-3	5.355	4.718	74525	53318	66.657	85.666 #
14)	L3 AR-1232-4	5.513	4.799	40585	67330	73.006	118.185 #
15)	L3 AR-1232-5	5.603	4.968	32715	35032	78.834	55.195 #
16)	L4 AR-1242-1	5.333	4.525	46010	53520	58.712	61.593
17)	L4 AR-1242-2	5.355	4.543	74525	75366	66.045	63.147
18)	L4 AR-1242-3	5.415	4.718	41636	53318	59.797	84.081 #
19)	L4 AR-1242-4	5.513	4.799	40585	67330	71.988	103.441 #
20)	L4 AR-1242-5	6.176	5.317	9797	27149	14.057	30.541 #
21)	L5 AR-1248-1	5.333	4.525	46010	53520	71.291	74.767
22)	L5 AR-1248-2	5.603	4.759	32715	43851	35.403	44.659 #
23)	L5 AR-1248-3	5.804	4.799	21151	67330	19.909	66.171 #
24)	L5 AR-1248-4	6.176	4.968	9797	35032	7.512	27.220 #
25)	L5 AR-1248-5	6.176	5.317	9797	27149	7.873	14.281 #
26)	L6 AR-1254-1	6.176	5.317	9797	27149	7.692	13.369 #
27)	L6 AR-1254-2	6.393	5.462	22448	62388	10.792	34.216 #
28)	L6 AR-1254-3	6.759	5.876	23846	73472	9.987	23.652 #
30)	L6 AR-1254-5	7.453	6.503	203433	126697	96.688	42.446 #
31)	L7 AR-1260-1	6.917	5.991	64324	83864	41.869	45.418
32)	L7 AR-1260-2	7.174	6.178	77292	156321	39.155	67.188 #
33)	L7 AR-1260-3	7.529	6.329	93744	99350	62.387	46.922
34)	L7 AR-1260-4	7.751	6.795	103614	17113	56.092	9.084 #
35)	L7 AR-1260-5	8.057	7.039	129590	258582	34.727	55.134 #
36)	L8 AR-1262-1	7.529	6.615	93744	280382	40.768	244.395 #
37)	L8 AR-1262-2	8.057	7.039	129590	258582	29.855	47.322 #
38)	L8 AR-1262-3	8.357	7.350	128843	372232	44.276	178.716 #
39)	L8 AR-1262-4	8.426	7.381	16458	391630	7.604	98.373 #
40)	L8 AR-1262-5	9.027	7.875	30766	38942	20.974	22.335
41)	L9 AR-1268-1	8.357	7.350	128843	372232	24.931	58.211 #
42)	L9 AR-1268-2	8.426	7.381	16458	391630	3.500	67.193 #
43)	L9 AR-1268-3	8.626	0.000	27397	0	7.107	N.D. #

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ClientSampleId :
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Integration File signal 1: autoint1.e
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Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 13 08:19:24 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
44)	L9 AR-1268-4	9.027	7.875	30766	38942	18.300	19.346

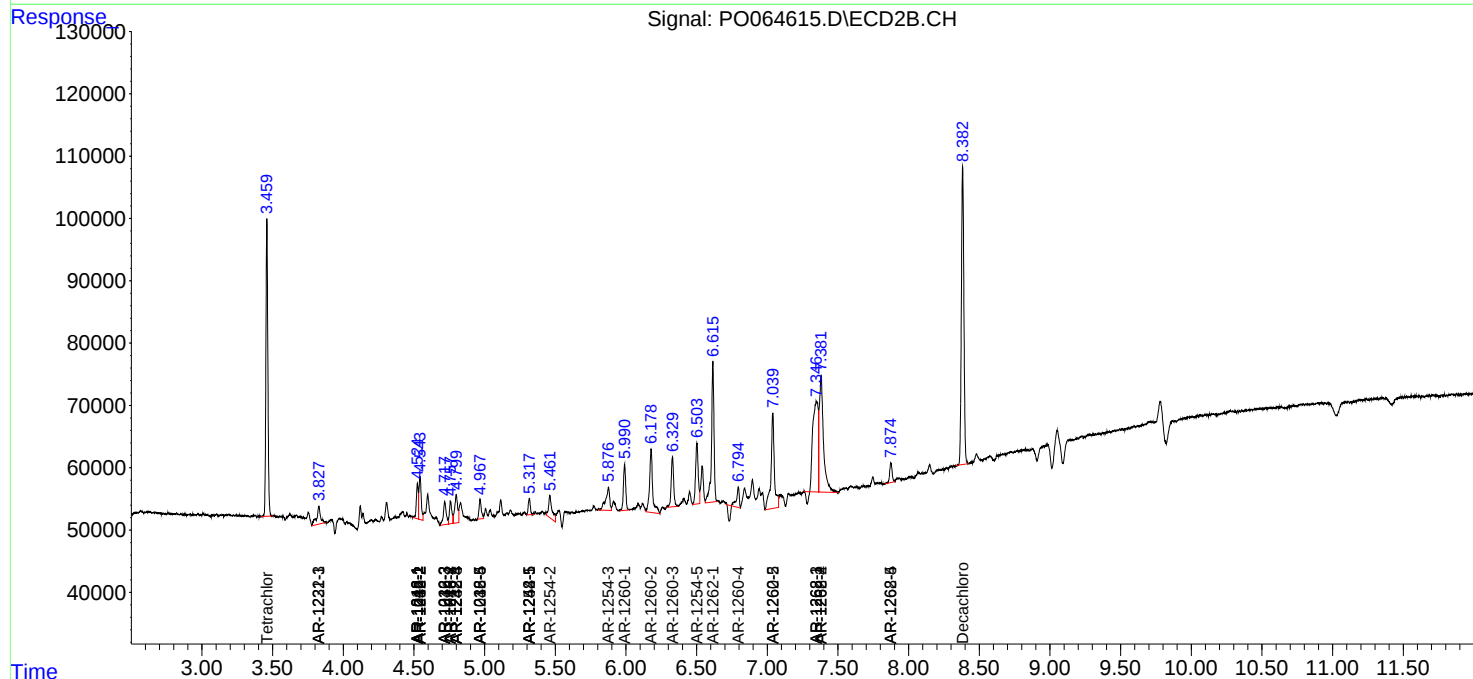
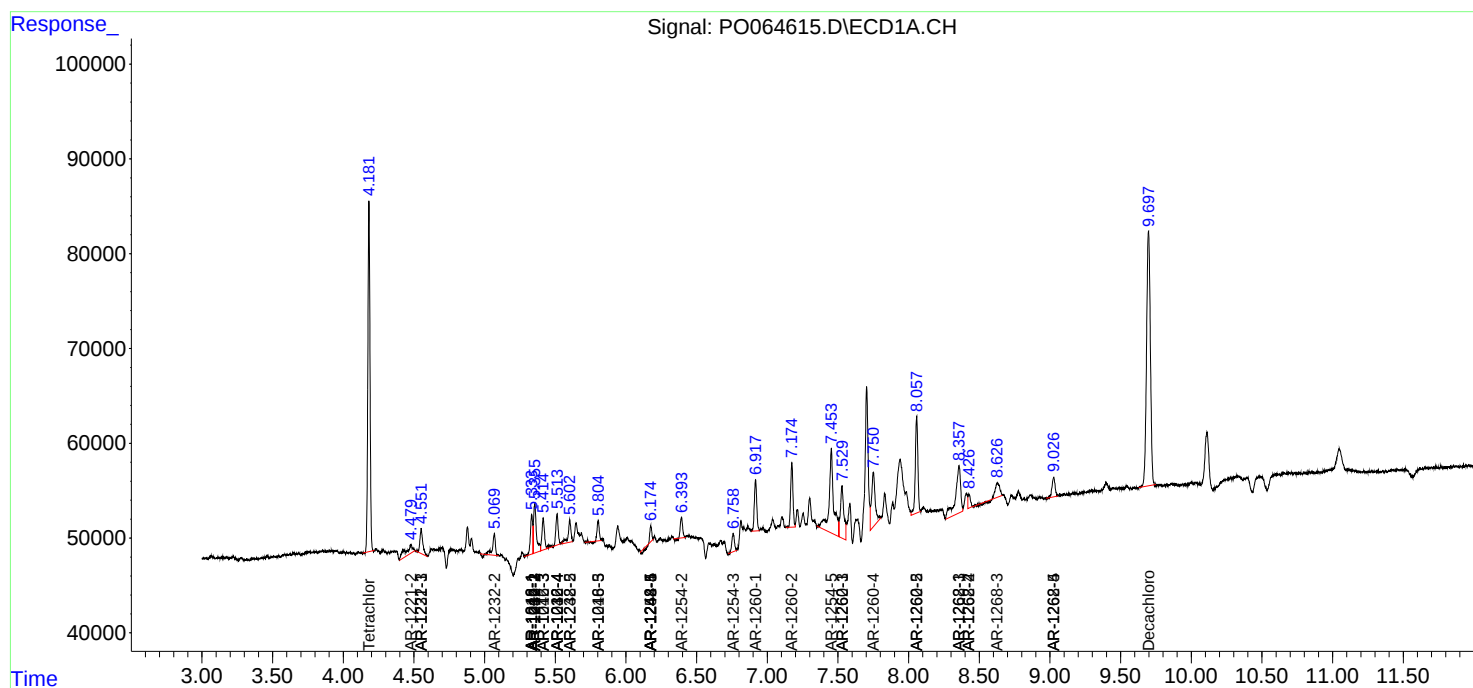
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

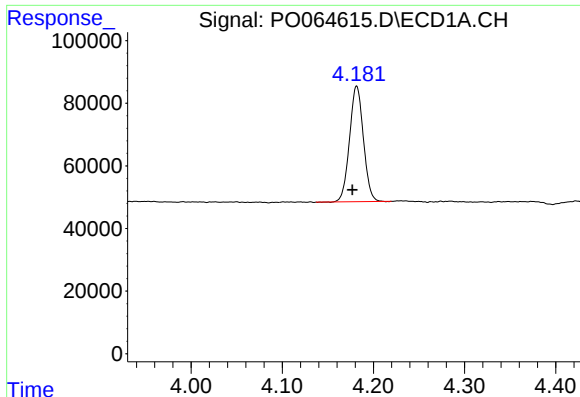
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121419\
Data File : P0064615.D
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

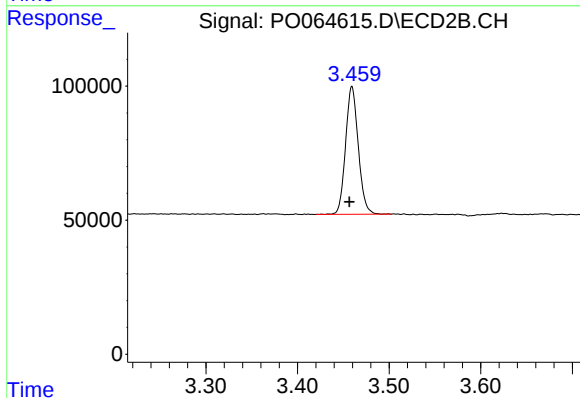




#1 Tetrachloro-m-xylene

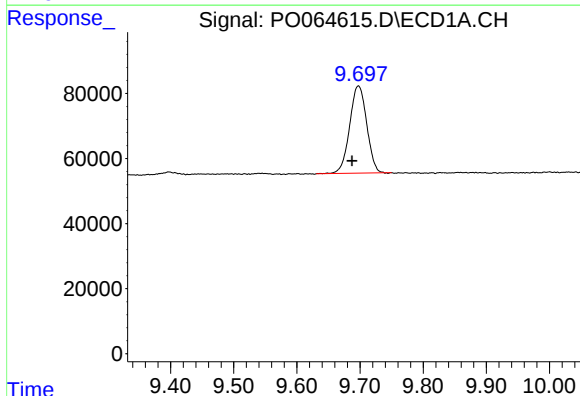
R.T.: 4.182 min
Delta R.T.: 0.005 min
Response: 390674
Conc: 16.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB125465BS



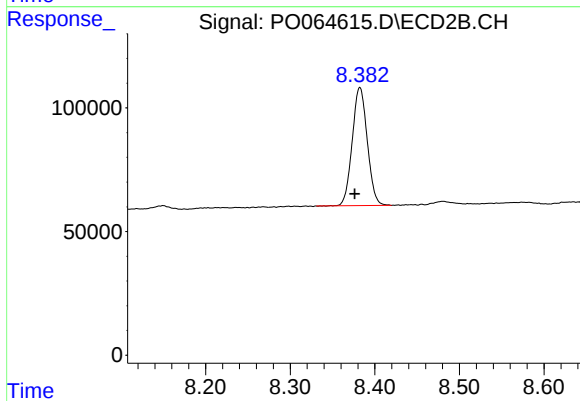
#1 Tetrachloro-m-xylene

R.T.: 3.459 min
Delta R.T.: 0.003 min
Response: 459172
Conc: 18.11 ng/ml



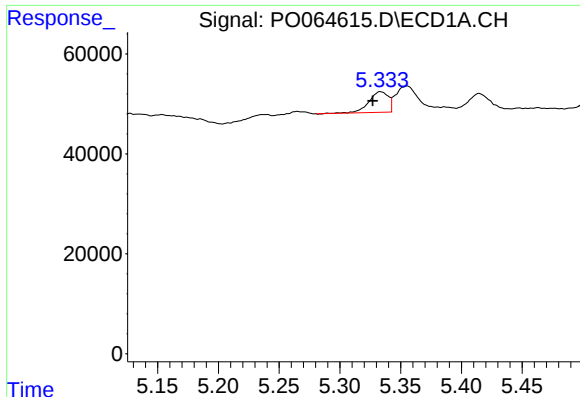
#2 Decachlorobiphenyl

R.T.: 9.697 min
Delta R.T.: 0.010 min
Response: 502788
Conc: 16.38 ng/ml



#2 Decachlorobiphenyl

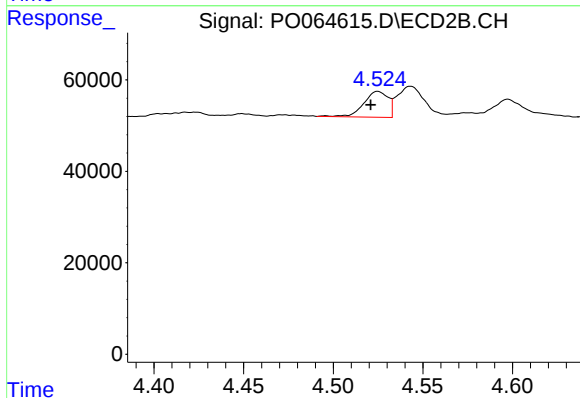
R.T.: 8.382 min
Delta R.T.: 0.006 min
Response: 589214
Conc: 16.97 ng/ml



#3 AR-1016-1

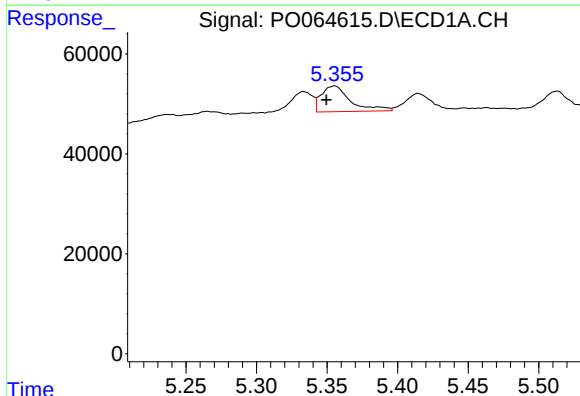
R.T.: 5.333 min
Delta R.T.: 0.006 min
Response: 46010
Conc: 46.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB125465BS



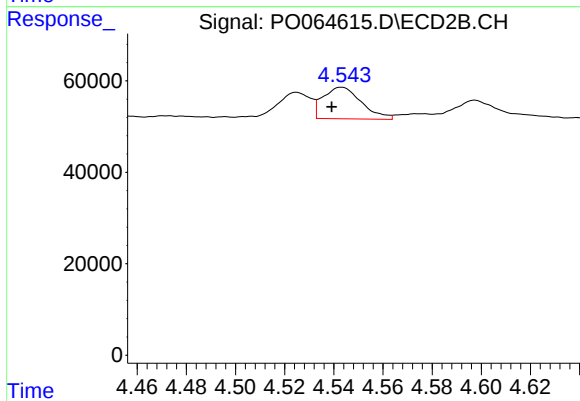
#3 AR-1016-1

R.T.: 4.525 min
Delta R.T.: 0.004 min
Response: 53520
Conc: 49.49 ng/ml



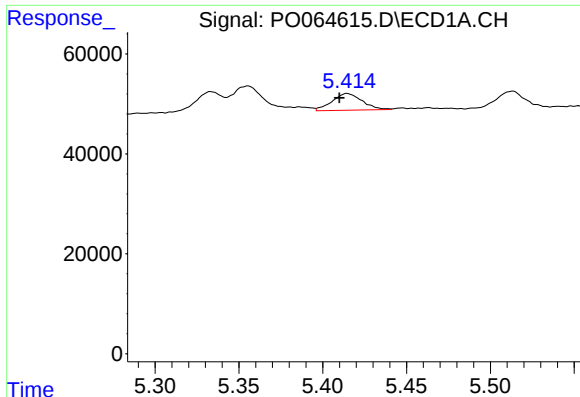
#4 AR-1016-2

R.T.: 5.355 min
Delta R.T.: 0.006 min
Response: 74525
Conc: 51.32 ng/ml



#4 AR-1016-2

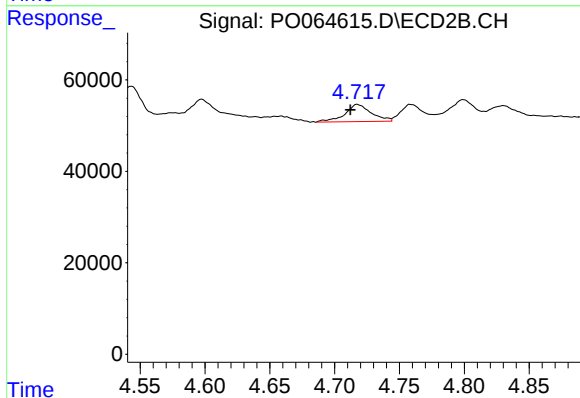
R.T.: 4.543 min
Delta R.T.: 0.004 min
Response: 75366
Conc: 50.11 ng/ml



#5 AR-1016-3

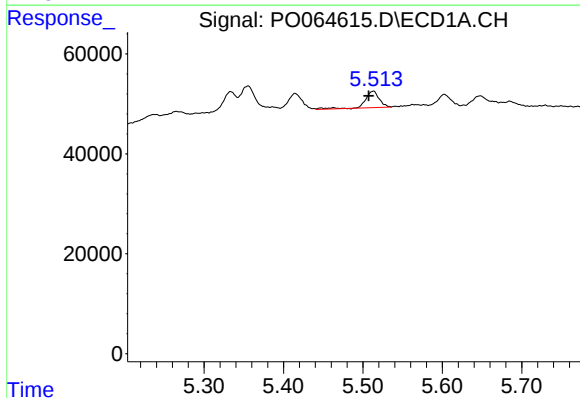
R.T.: 5.415 min
Delta R.T.: 0.005 min
Response: 41636
Conc: 47.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB125465BS



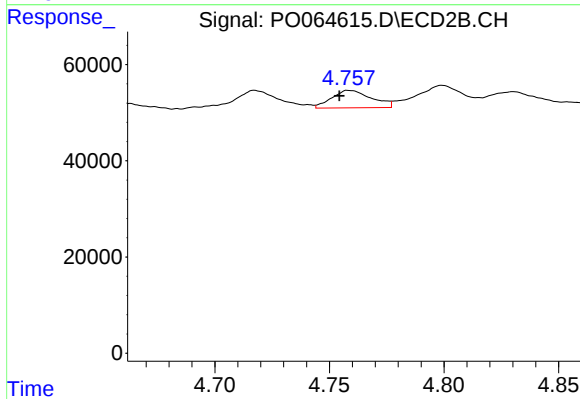
#5 AR-1016-3

R.T.: 4.718 min
Delta R.T.: 0.005 min
Response: 53318
Conc: 68.59 ng/ml



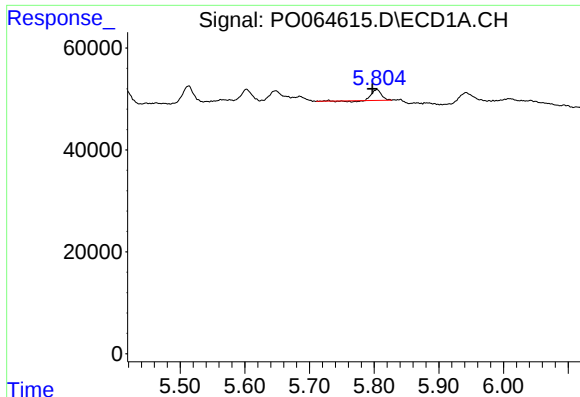
#6 AR-1016-4

R.T.: 5.513 min
Delta R.T.: 0.006 min
Response: 40585
Conc: 56.03 ng/ml



#6 AR-1016-4

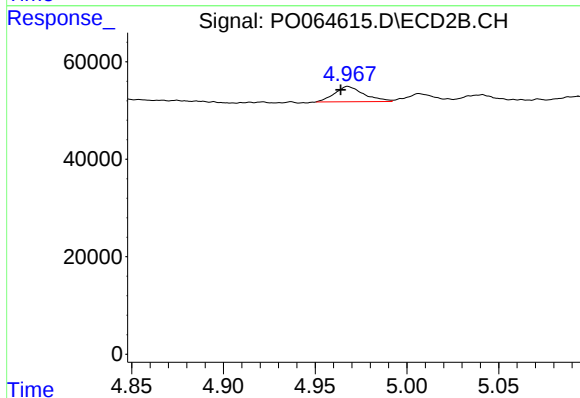
R.T.: 4.759 min
Delta R.T.: 0.005 min
Response: 43851
Conc: 66.69 ng/ml



#7 AR-1016-5

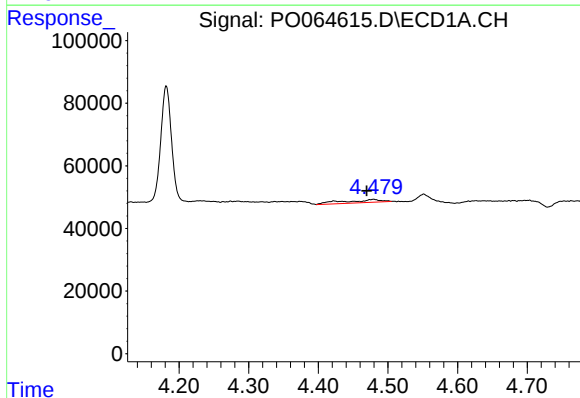
R.T.: 5.804 min
Delta R.T.: 0.007 min
Response: 21151
Conc: 29.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB125465BS



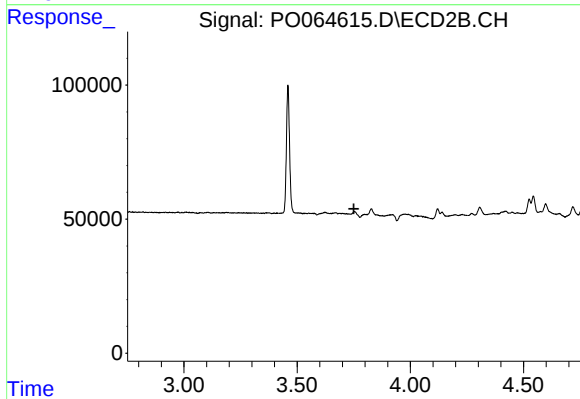
#7 AR-1016-5

R.T.: 4.968 min
Delta R.T.: 0.004 min
Response: 35032
Conc: 40.15 ng/ml



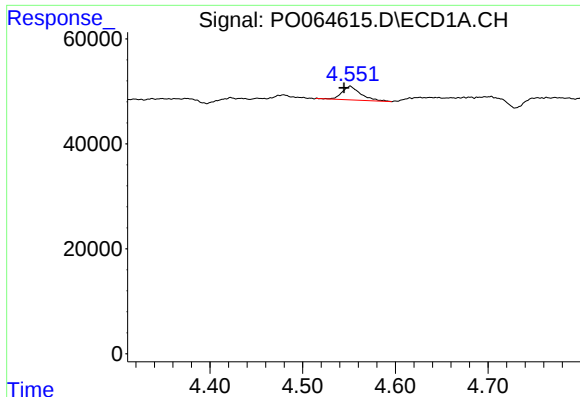
#9 AR-1221-2

R.T.: 4.480 min
Delta R.T.: 0.010 min
Response: 34287
Conc: 173.48 ng/ml



#9 AR-1221-2

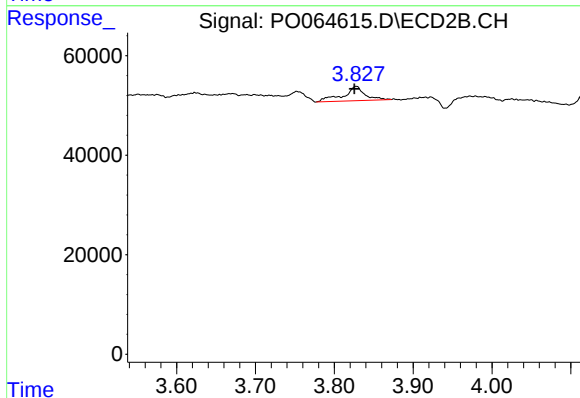
R.T.: 0.000 min
Exp R.T.: 3.751 min
Response: 0
Conc: N.D.



#10 AR-1221-3

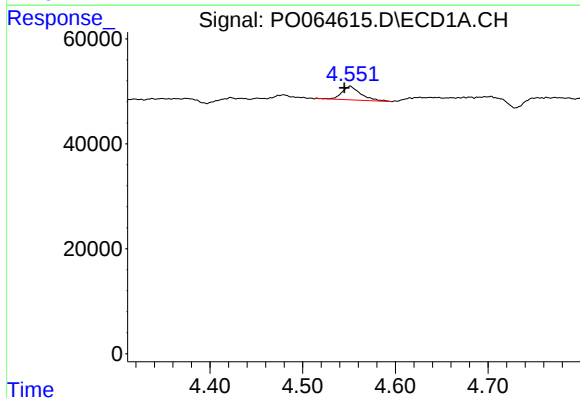
R.T.: 4.551 min
Delta R.T.: 0.007 min
Response: 36737
Conc: 55.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB125465BS



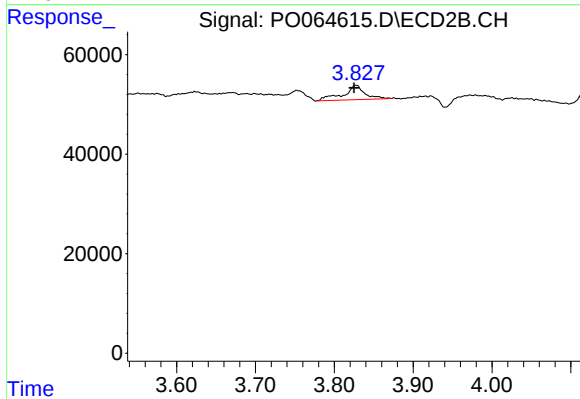
#10 AR-1221-3

R.T.: 3.828 min
Delta R.T.: 0.002 min
Response: 54777
Conc: 77.53 ng/ml



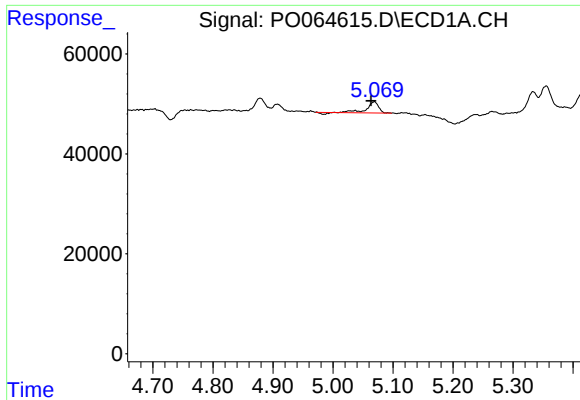
#11 AR-1232-1

R.T.: 4.551 min
Delta R.T.: 0.007 min
Response: 36737
Conc: 36.32 ng/ml



#11 AR-1232-1

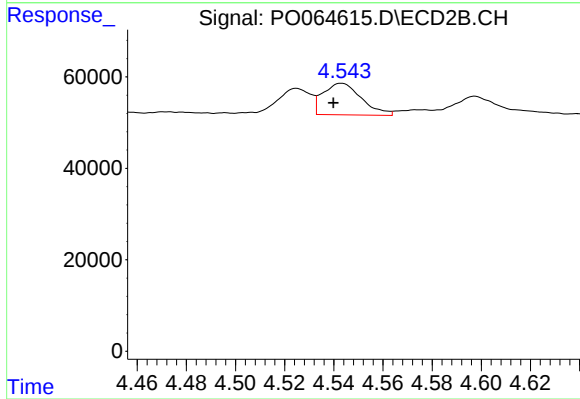
R.T.: 3.828 min
Delta R.T.: 0.003 min
Response: 54777
Conc: 49.00 ng/ml



#12 AR-1232-2

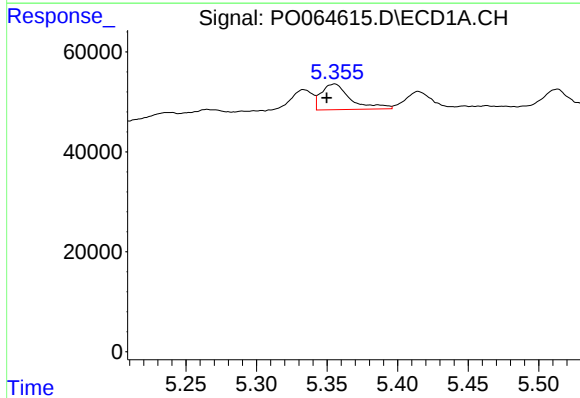
R.T.: 5.069 min
Delta R.T.: 0.006 min
Response: 29366
Conc: 57.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB125465BS



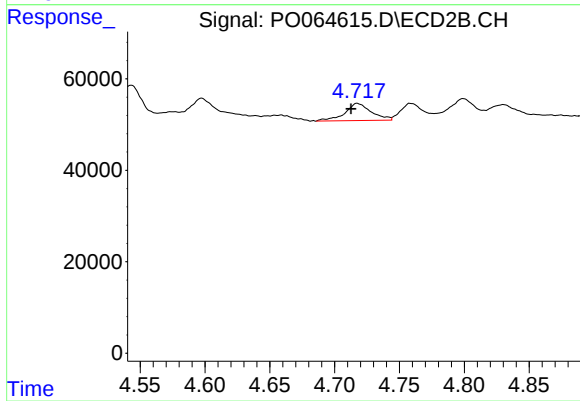
#12 AR-1232-2

R.T.: 4.543 min
Delta R.T.: 0.003 min
Response: 75366
Conc: 62.63 ng/ml



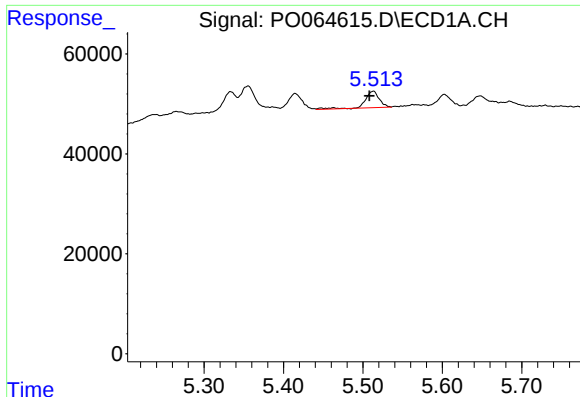
#13 AR-1232-3

R.T.: 5.355 min
Delta R.T.: 0.006 min
Response: 74525
Conc: 66.66 ng/ml



#13 AR-1232-3

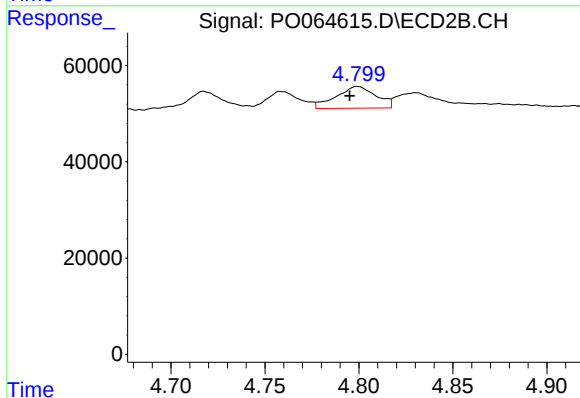
R.T.: 4.718 min
Delta R.T.: 0.005 min
Response: 53318
Conc: 85.67 ng/ml



#14 AR-1232-4

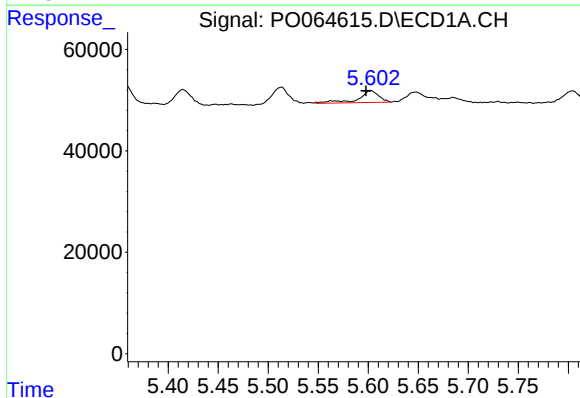
R.T.: 5.513 min
Delta R.T.: 0.005 min
Response: 40585
Conc: 73.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB125465BS



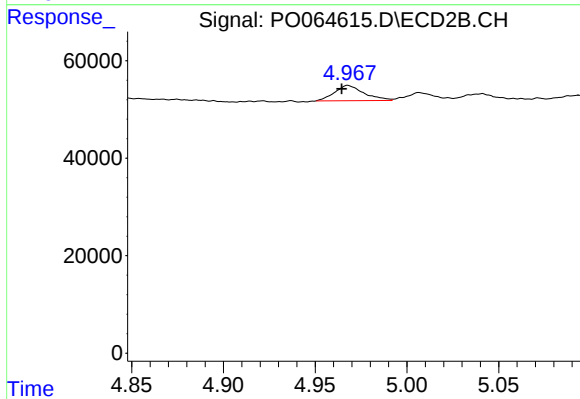
#14 AR-1232-4

R.T.: 4.799 min
Delta R.T.: 0.004 min
Response: 67330
Conc: 118.18 ng/ml



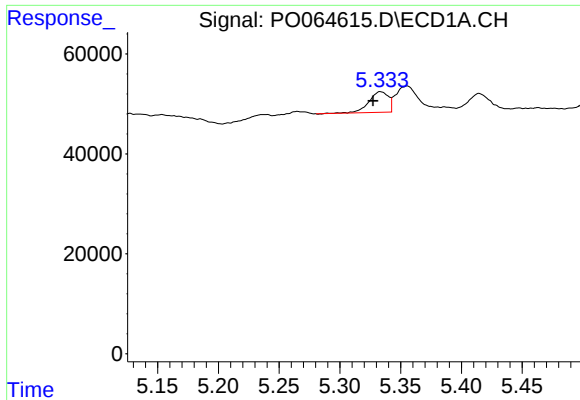
#15 AR-1232-5

R.T.: 5.603 min
Delta R.T.: 0.005 min
Response: 32715
Conc: 78.83 ng/ml



#15 AR-1232-5

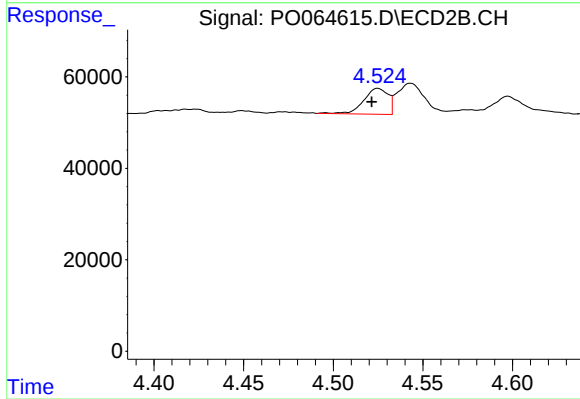
R.T.: 4.968 min
Delta R.T.: 0.003 min
Response: 35032
Conc: 55.20 ng/ml



#16 AR-1242-1

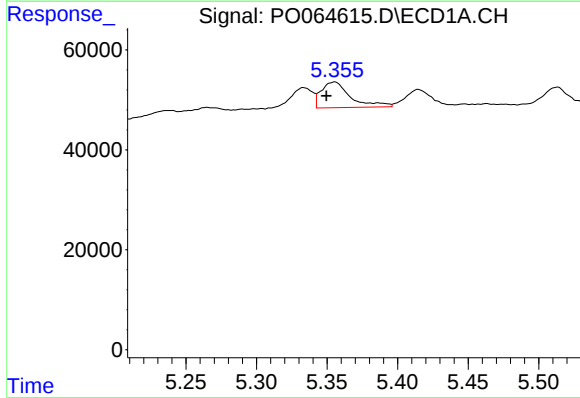
R.T.: 5.333 min
Delta R.T.: 0.006 min
Response: 46010
Conc: 58.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB125465BS



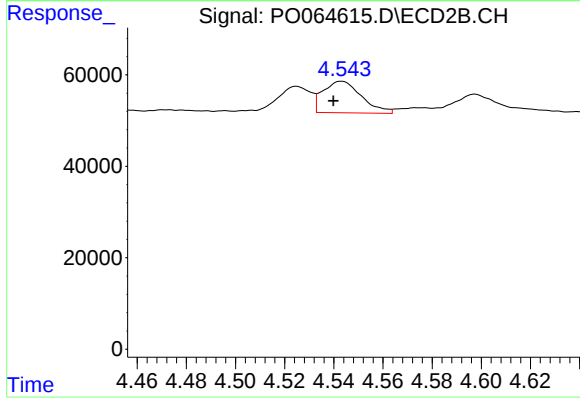
#16 AR-1242-1

R.T.: 4.525 min
Delta R.T.: 0.003 min
Response: 53520
Conc: 61.59 ng/ml



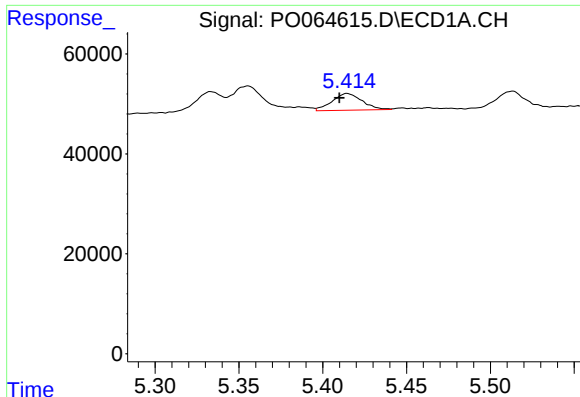
#17 AR-1242-2

R.T.: 5.355 min
Delta R.T.: 0.006 min
Response: 74525
Conc: 66.04 ng/ml



#17 AR-1242-2

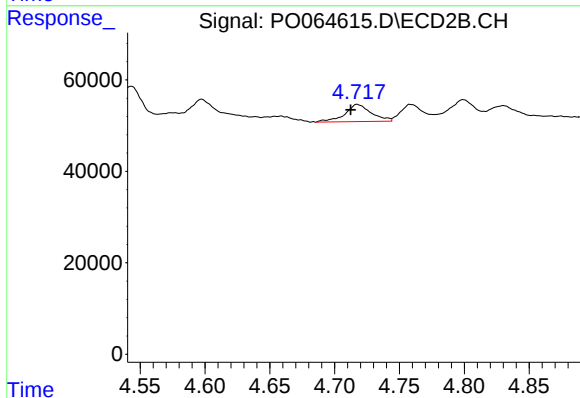
R.T.: 4.543 min
Delta R.T.: 0.003 min
Response: 75366
Conc: 63.15 ng/ml



#18 AR-1242-3

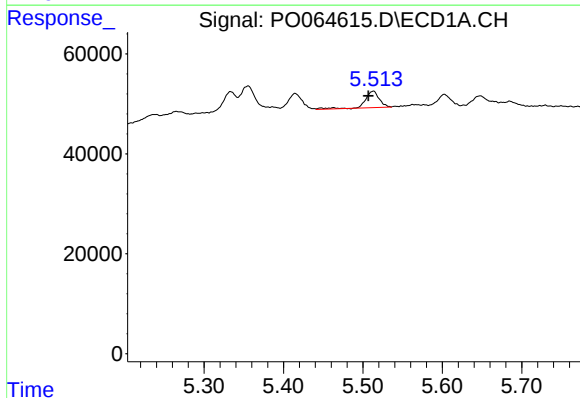
R.T.: 5.415 min
Delta R.T.: 0.005 min
Response: 41636
Conc: 59.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB125465BS



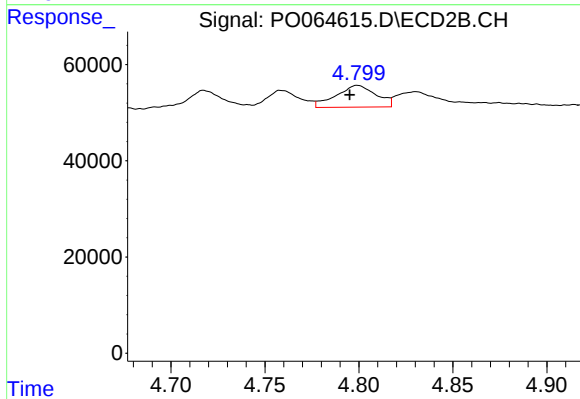
#18 AR-1242-3

R.T.: 4.718 min
Delta R.T.: 0.005 min
Response: 53318
Conc: 84.08 ng/ml



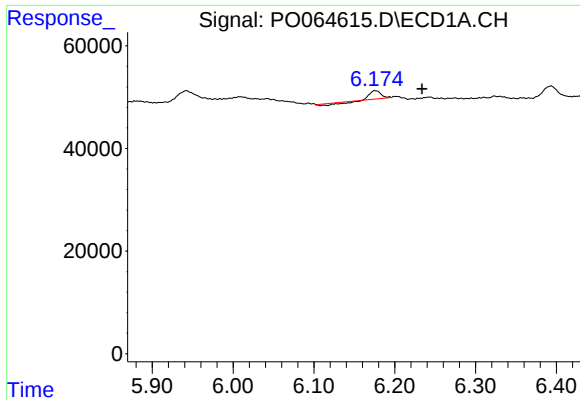
#19 AR-1242-4

R.T.: 5.513 min
Delta R.T.: 0.006 min
Response: 40585
Conc: 71.99 ng/ml



#19 AR-1242-4

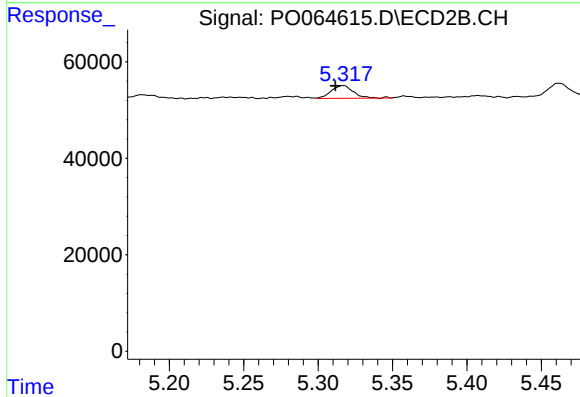
R.T.: 4.799 min
Delta R.T.: 0.004 min
Response: 67330
Conc: 103.44 ng/ml



#20 AR-1242-5

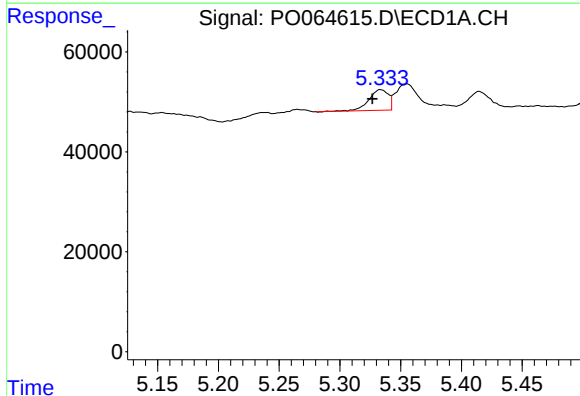
R.T.: 6.176 min
Delta R.T.: -0.058 min
Response: 9797
Conc: 14.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB125465BS



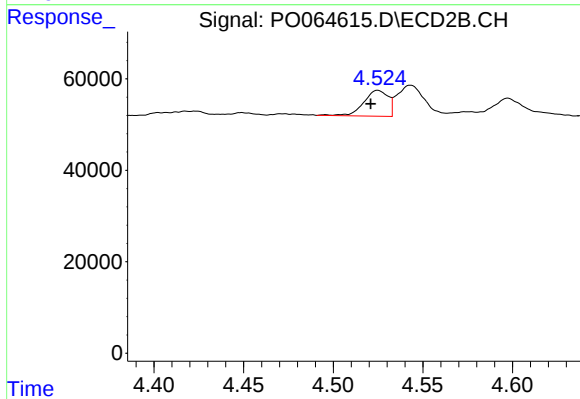
#20 AR-1242-5

R.T.: 5.317 min
Delta R.T.: 0.005 min
Response: 27149
Conc: 30.54 ng/ml



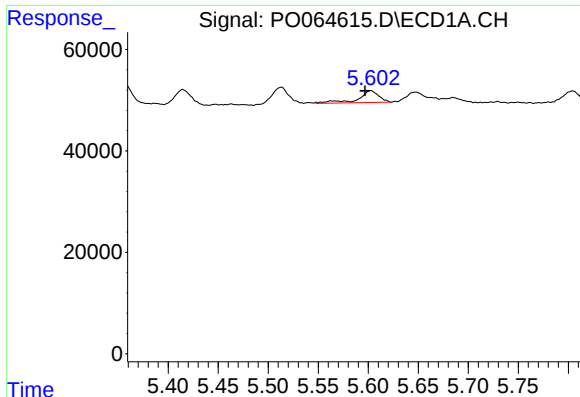
#21 AR-1248-1

R.T.: 5.333 min
Delta R.T.: 0.007 min
Response: 46010
Conc: 71.29 ng/ml



#21 AR-1248-1

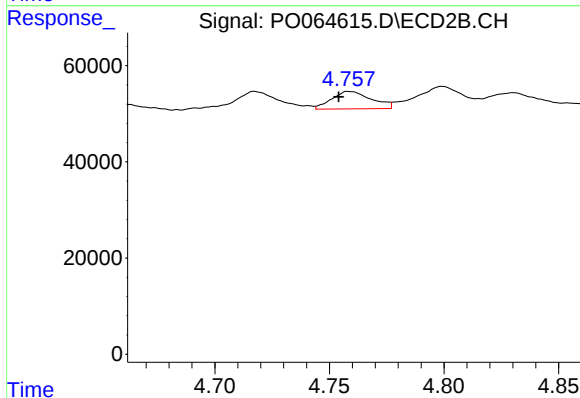
R.T.: 4.525 min
Delta R.T.: 0.004 min
Response: 53520
Conc: 74.77 ng/ml



#22 AR-1248-2

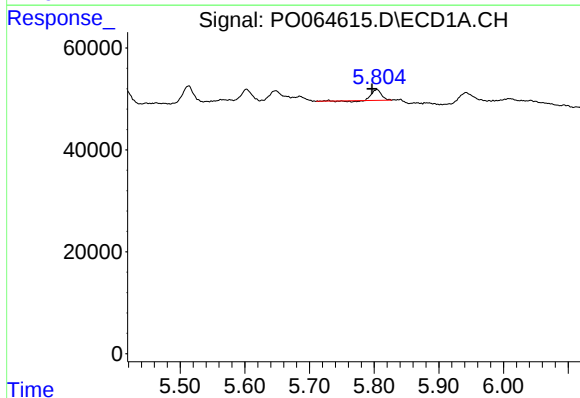
R.T.: 5.603 min
Delta R.T.: 0.006 min
Response: 32715
Conc: 35.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB125465BS



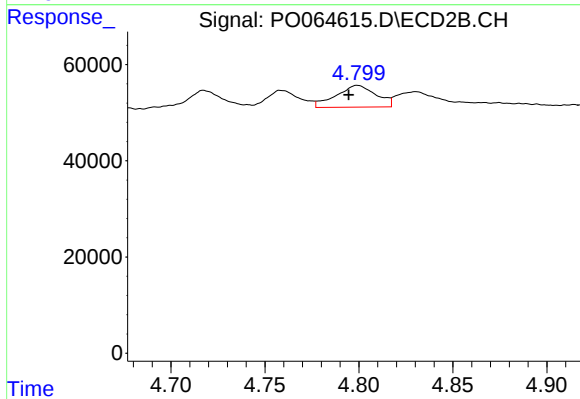
#22 AR-1248-2

R.T.: 4.759 min
Delta R.T.: 0.005 min
Response: 43851
Conc: 44.66 ng/ml



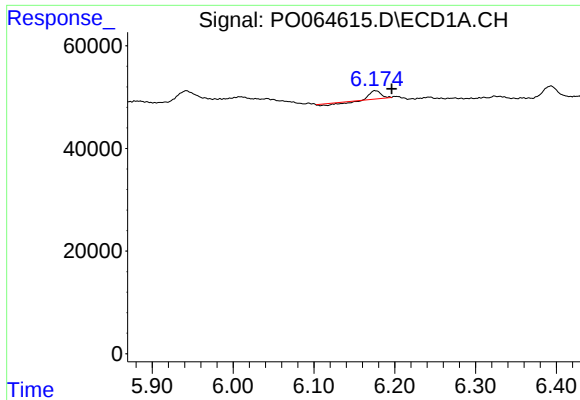
#23 AR-1248-3

R.T.: 5.804 min
Delta R.T.: 0.008 min
Response: 21151
Conc: 19.91 ng/ml



#23 AR-1248-3

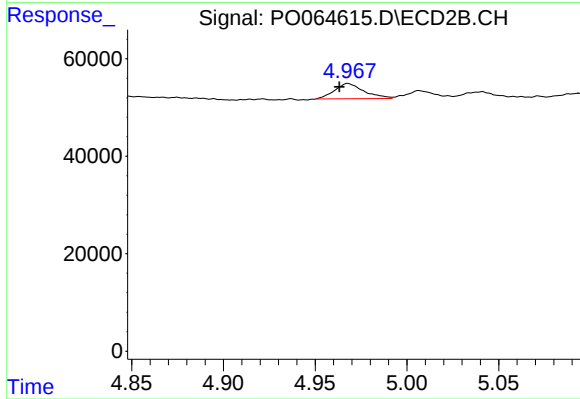
R.T.: 4.799 min
Delta R.T.: 0.005 min
Response: 67330
Conc: 66.17 ng/ml



#24 AR-1248-4

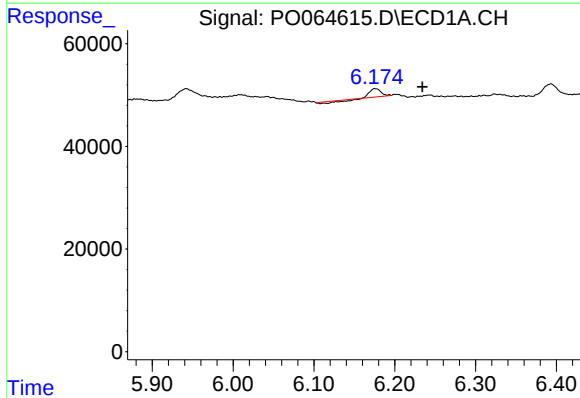
R.T.: 6.176 min
Delta R.T.: -0.020 min
Response: 9797
Conc: 7.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB125465BS



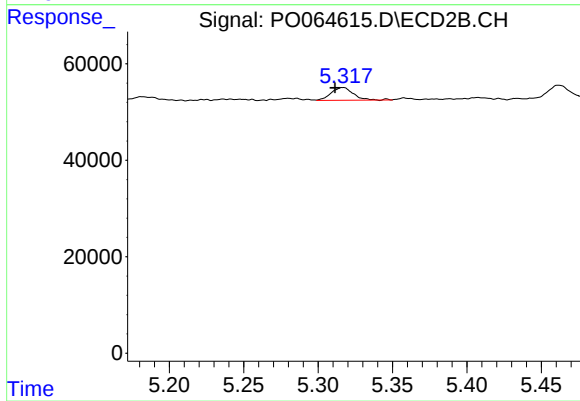
#24 AR-1248-4

R.T.: 4.968 min
Delta R.T.: 0.005 min
Response: 35032
Conc: 27.22 ng/ml



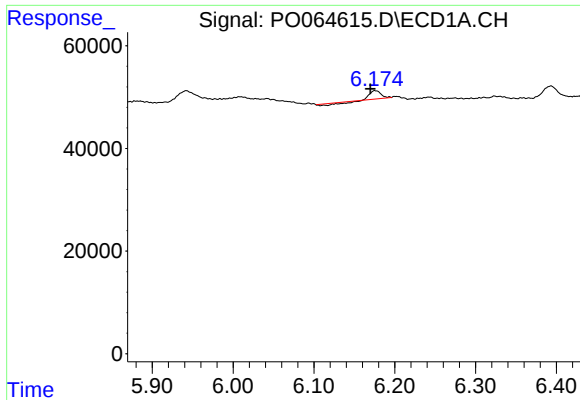
#25 AR-1248-5

R.T.: 6.176 min
Delta R.T.: -0.058 min
Response: 9797
Conc: 7.87 ng/ml



#25 AR-1248-5

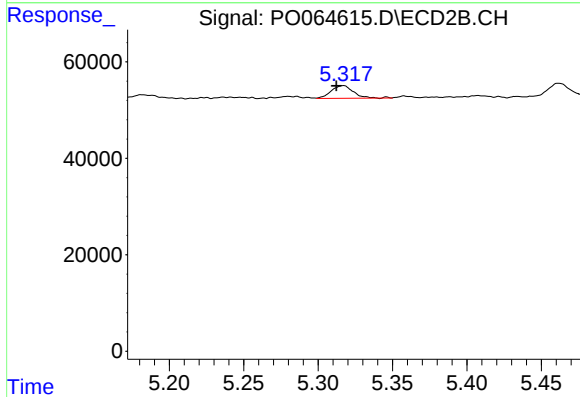
R.T.: 5.317 min
Delta R.T.: 0.005 min
Response: 27149
Conc: 14.28 ng/ml



#26 AR-1254-1

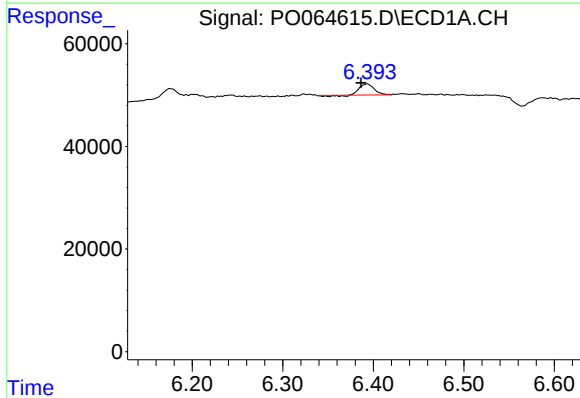
R.T.: 6.176 min
Delta R.T.: 0.006 min
Response: 9797
Conc: 7.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB125465BS



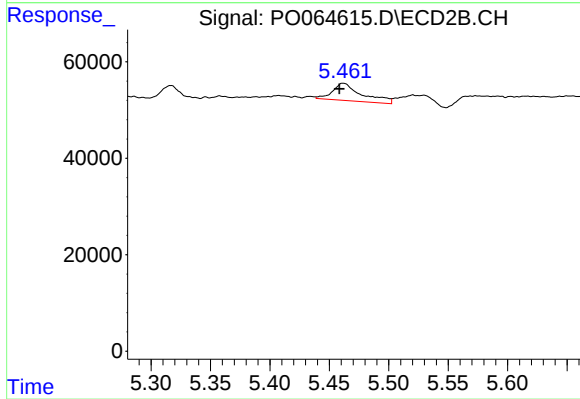
#26 AR-1254-1

R.T.: 5.317 min
Delta R.T.: 0.005 min
Response: 27149
Conc: 13.37 ng/ml



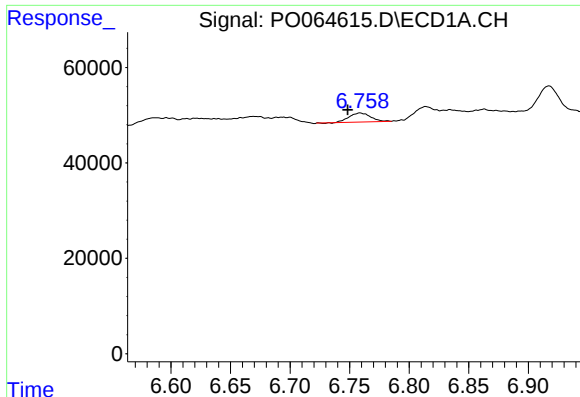
#27 AR-1254-2

R.T.: 6.393 min
Delta R.T.: 0.007 min
Response: 22448
Conc: 10.79 ng/ml



#27 AR-1254-2

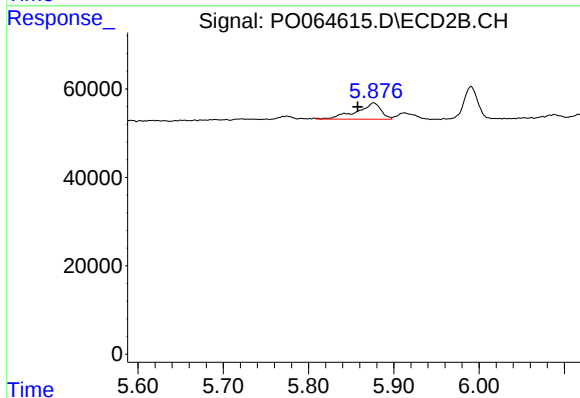
R.T.: 5.462 min
Delta R.T.: 0.003 min
Response: 62388
Conc: 34.22 ng/ml



#28 AR-1254-3

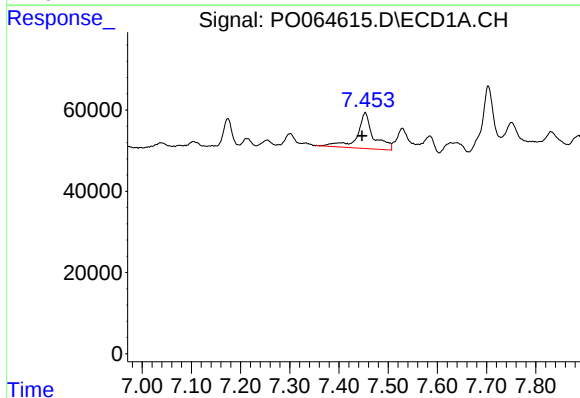
R.T.: 6.759 min
Delta R.T.: 0.010 min
Response: 23846
Conc: 9.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB125465BS



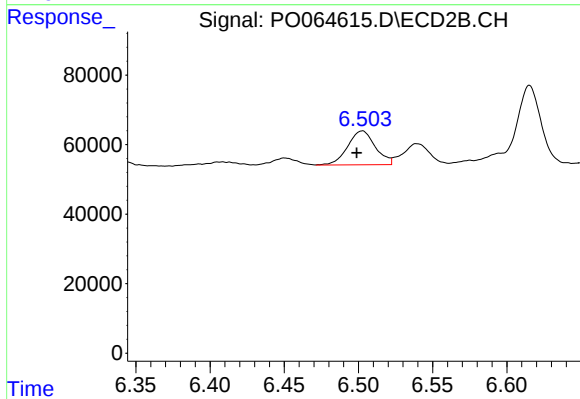
#28 AR-1254-3

R.T.: 5.876 min
Delta R.T.: 0.019 min
Response: 73472
Conc: 23.65 ng/ml



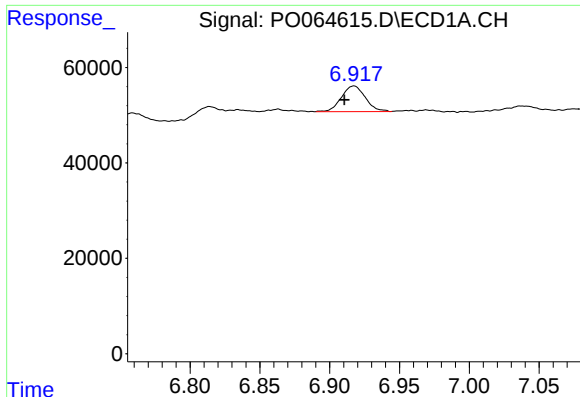
#30 AR-1254-5

R.T.: 7.453 min
Delta R.T.: 0.006 min
Response: 203433
Conc: 96.69 ng/ml



#30 AR-1254-5

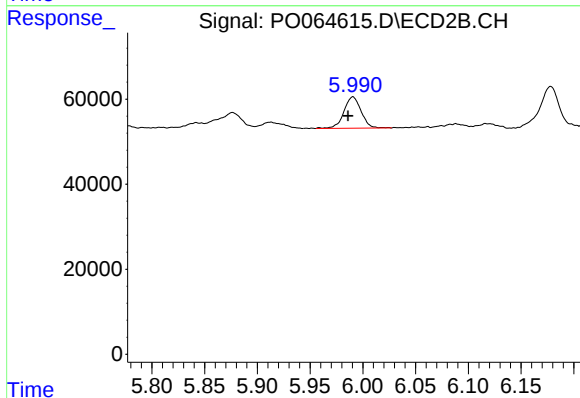
R.T.: 6.503 min
Delta R.T.: 0.004 min
Response: 126697
Conc: 42.45 ng/ml



#31 AR-1260-1

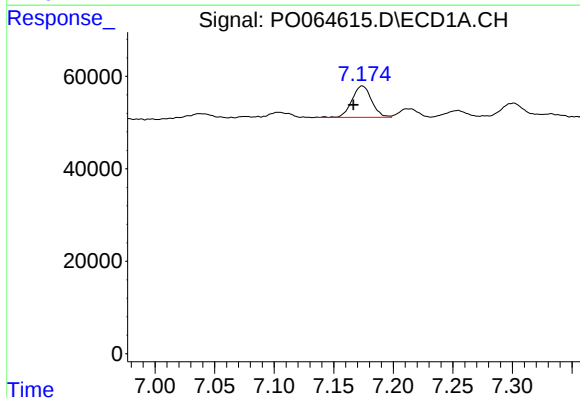
R.T.: 6.917 min
Delta R.T.: 0.007 min
Response: 64324
Conc: 41.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB125465BS



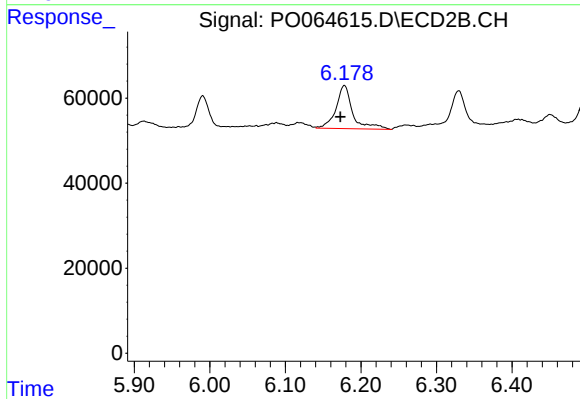
#31 AR-1260-1

R.T.: 5.991 min
Delta R.T.: 0.005 min
Response: 83864
Conc: 45.42 ng/ml



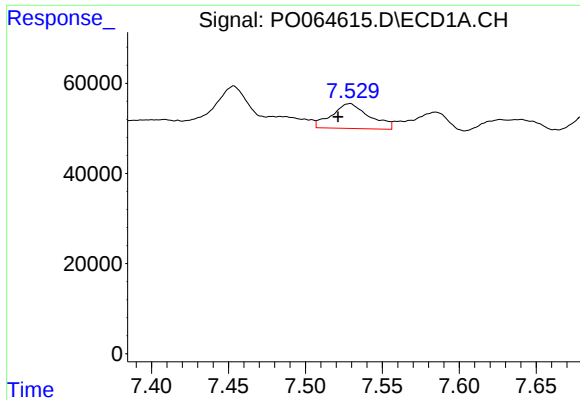
#32 AR-1260-2

R.T.: 7.174 min
Delta R.T.: 0.007 min
Response: 77292
Conc: 39.15 ng/ml



#32 AR-1260-2

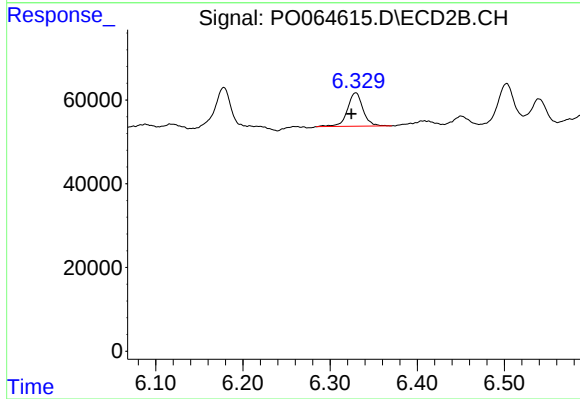
R.T.: 6.178 min
Delta R.T.: 0.005 min
Response: 156321
Conc: 67.19 ng/ml



#33 AR-1260-3

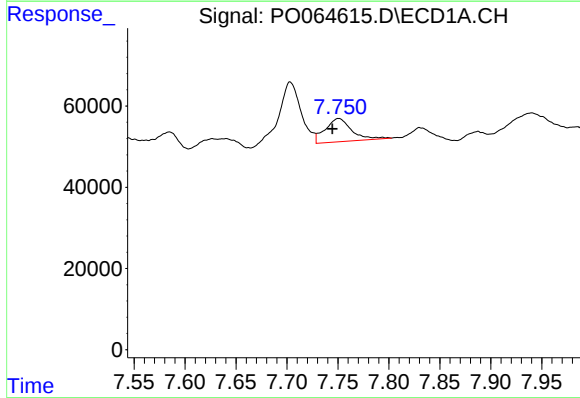
R.T.: 7.529 min
Delta R.T.: 0.008 min
Response: 93744
Conc: 62.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB125465BS



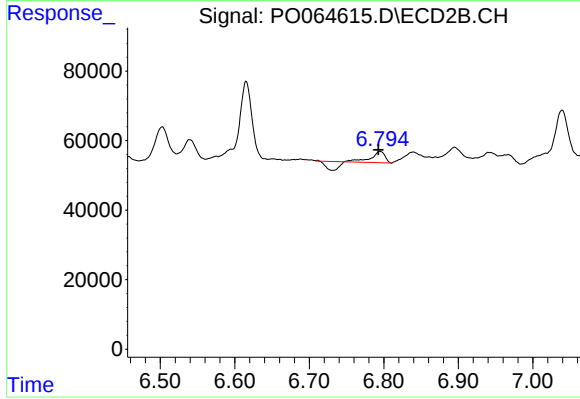
#33 AR-1260-3

R.T.: 6.329 min
Delta R.T.: 0.005 min
Response: 99350
Conc: 46.92 ng/ml



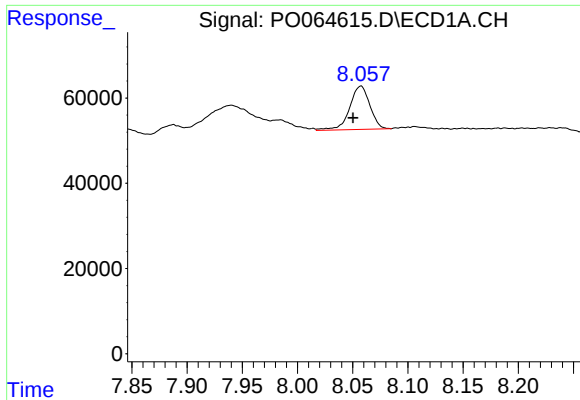
#34 AR-1260-4

R.T.: 7.751 min
Delta R.T.: 0.006 min
Response: 103614
Conc: 56.09 ng/ml



#34 AR-1260-4

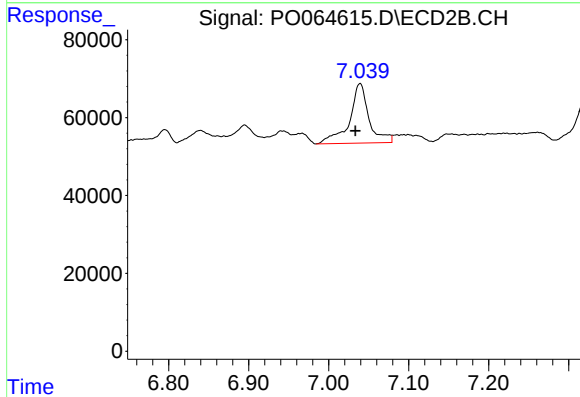
R.T.: 6.795 min
Delta R.T.: 0.003 min
Response: 17113
Conc: 9.08 ng/ml



#35 AR-1260-5

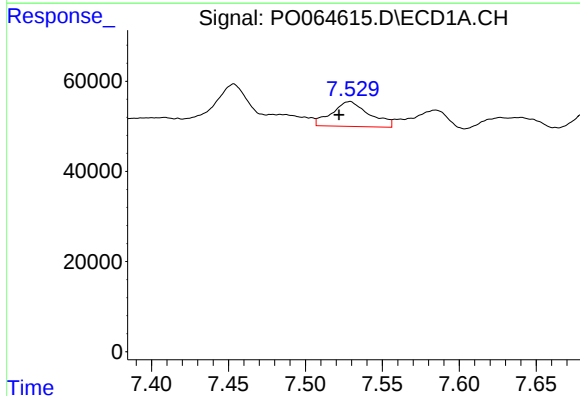
R.T.: 8.057 min
Delta R.T.: 0.007 min
Response: 129590
Conc: 34.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB125465BS



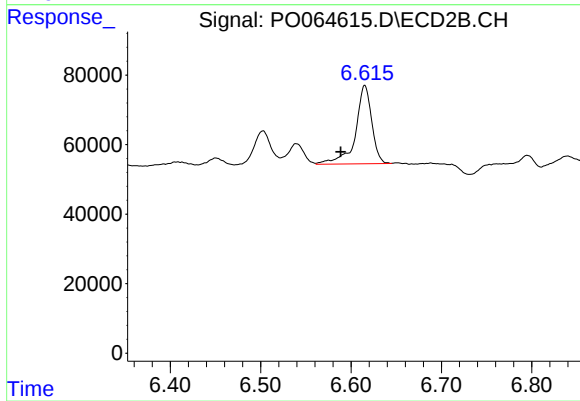
#35 AR-1260-5

R.T.: 7.039 min
Delta R.T.: 0.006 min
Response: 258582
Conc: 55.13 ng/ml



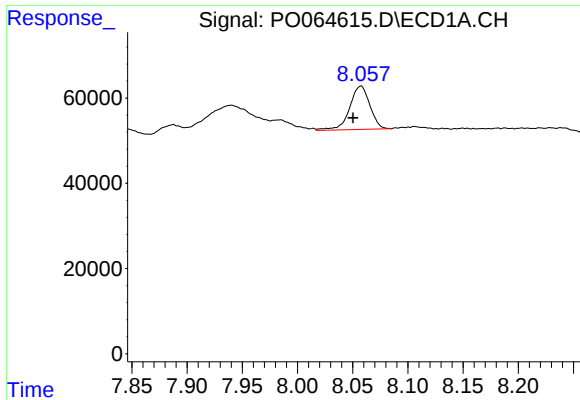
#36 AR-1262-1

R.T.: 7.529 min
Delta R.T.: 0.007 min
Response: 93744
Conc: 40.77 ng/ml



#36 AR-1262-1

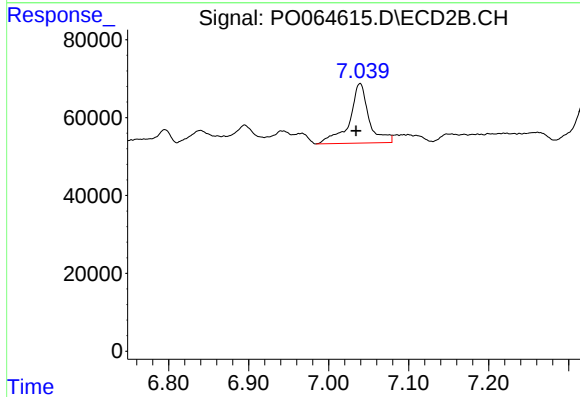
R.T.: 6.615 min
Delta R.T.: 0.027 min
Response: 280382
Conc: 244.39 ng/ml



#37 AR-1262-2

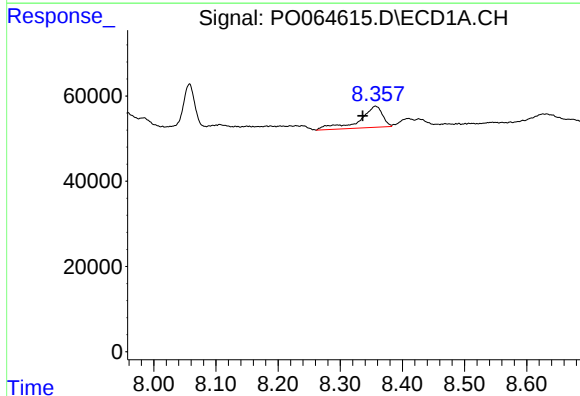
R.T.: 8.057 min
Delta R.T.: 0.007 min
Response: 129590
Conc: 29.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB125465BS



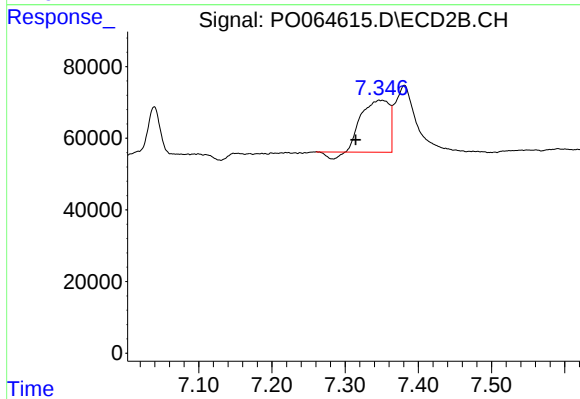
#37 AR-1262-2

R.T.: 7.039 min
Delta R.T.: 0.005 min
Response: 258582
Conc: 47.32 ng/ml



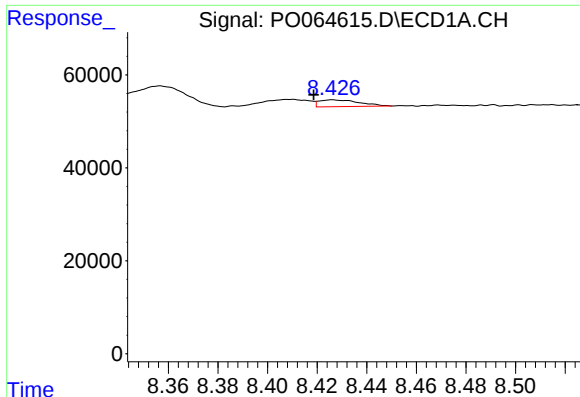
#38 AR-1262-3

R.T.: 8.357 min
Delta R.T.: 0.021 min
Response: 128843
Conc: 44.28 ng/ml



#38 AR-1262-3

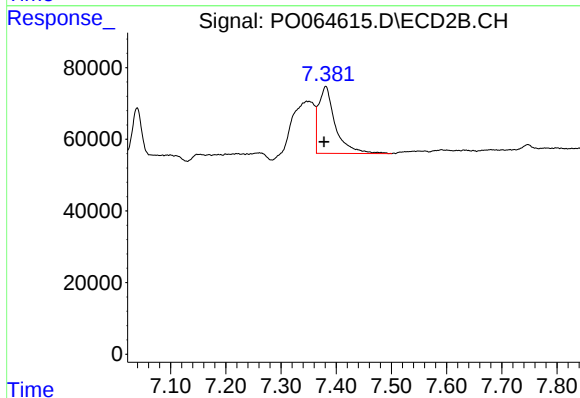
R.T.: 7.350 min
Delta R.T.: 0.036 min
Response: 372232
Conc: 178.72 ng/ml



#39 AR-1262-4

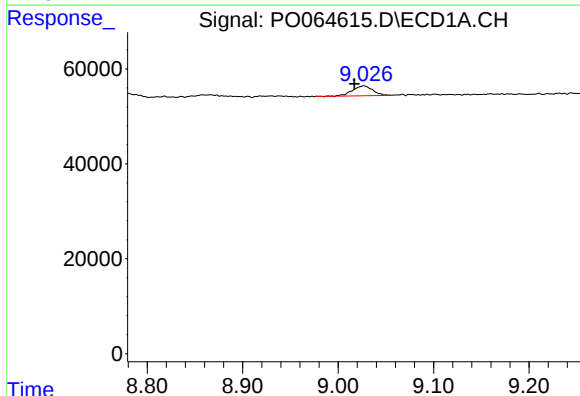
R.T.: 8.426 min
Delta R.T.: 0.008 min
Response: 16458
Conc: 7.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB125465BS



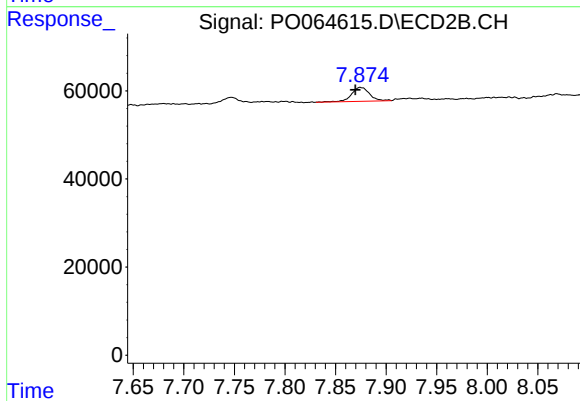
#39 AR-1262-4

R.T.: 7.381 min
Delta R.T.: 0.003 min
Response: 391630
Conc: 98.37 ng/ml



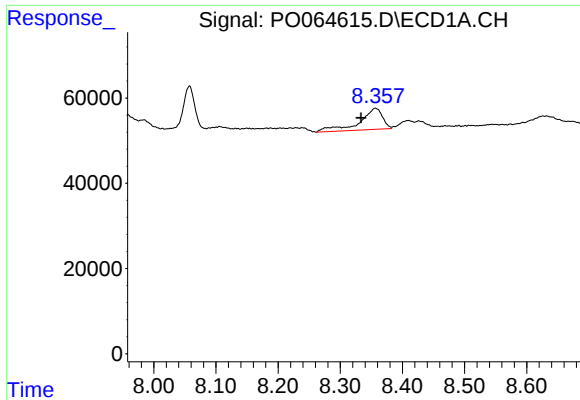
#40 AR-1262-5

R.T.: 9.027 min
Delta R.T.: 0.010 min
Response: 30766
Conc: 20.97 ng/ml



#40 AR-1262-5

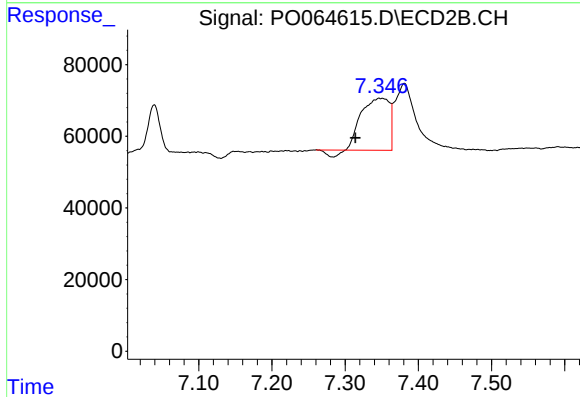
R.T.: 7.875 min
Delta R.T.: 0.005 min
Response: 38942
Conc: 22.33 ng/ml



#41 AR-1268-1

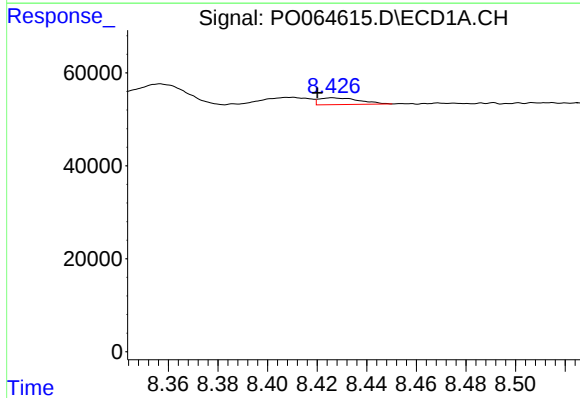
R.T.: 8.357 min
Delta R.T.: 0.023 min
Response: 128843
Conc: 24.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB125465BS



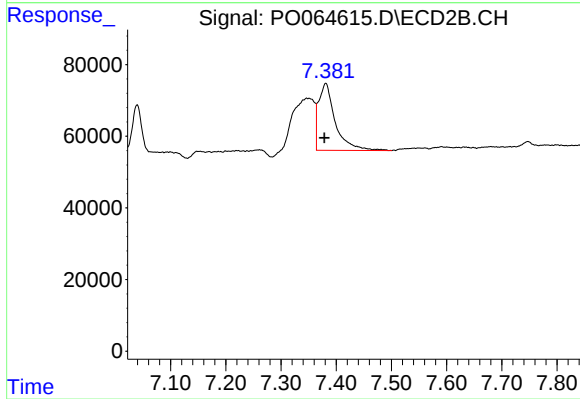
#41 AR-1268-1

R.T.: 7.350 min
Delta R.T.: 0.036 min
Response: 372232
Conc: 58.21 ng/ml



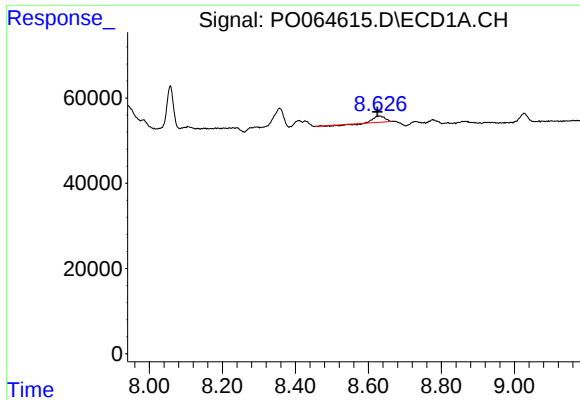
#42 AR-1268-2

R.T.: 8.426 min
Delta R.T.: 0.006 min
Response: 16458
Conc: 3.50 ng/ml



#42 AR-1268-2

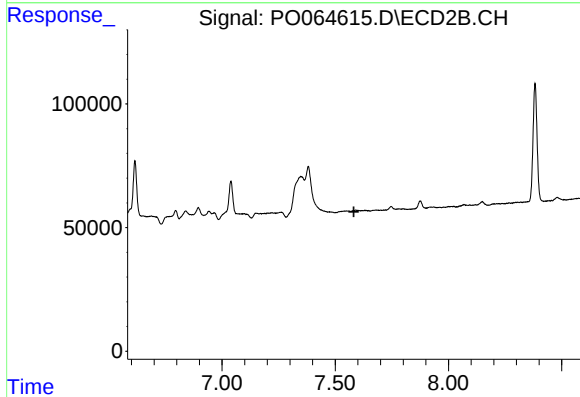
R.T.: 7.381 min
Delta R.T.: 0.003 min
Response: 391630
Conc: 67.19 ng/ml



#43 AR-1268-3

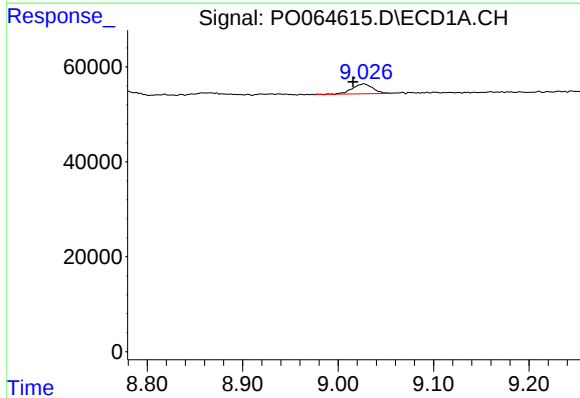
R.T.: 8.626 min
Delta R.T.: 0.001 min
Response: 27397
Conc: 7.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB125465BS



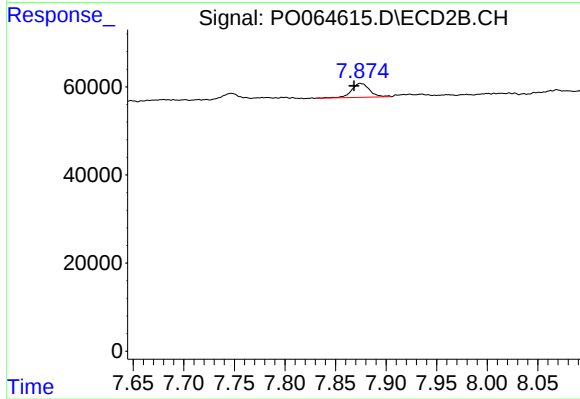
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.582 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 9.027 min
Delta R.T.: 0.011 min
Response: 30766
Conc: 18.30 ng/ml



#44 AR-1268-4

R.T.: 7.875 min
Delta R.T.: 0.006 min
Response: 38942
Conc: 19.35 ng/ml