

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121419\
 Data File : PO064616.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Dec 2019 17:34
 Operator : SM/AJ
 Sample : PB125465BSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB125465BSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 14 00:34:17 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	3.460	442603	524062	18.180	20.674
2)	SA Decachlor...	9.697	8.383	536319	621514	17.475	17.896
Target Compounds							
3)	L1 AR-1016-1	5.333	4.525	52506	60009	52.620	55.488
4)	L1 AR-1016-2	5.355	4.543	83887	83941	57.762	55.816
5)	L1 AR-1016-3	5.415	4.718	53390	41235	60.341	53.045
6)	L1 AR-1016-4	5.512	4.759	43822	39762	60.501	60.475
7)	L1 AR-1016-5	5.803	4.968	46600	39331	63.943	45.076 #
10)	L2 AR-1221-3	4.551	3.828	42562	53691	64.250	75.992
11)	L3 AR-1232-1	4.551	3.828	42562	53691	42.083	48.024
12)	L3 AR-1232-2	5.069	4.543	47609	83941	93.185	69.760 #
13)	L3 AR-1232-3	5.355	4.718	83887	41235	75.030	66.252
14)	L3 AR-1232-4	5.512	4.799	43822	56872	78.828	99.828 #
15)	L3 AR-1232-5	5.602	4.968	40065	39331	96.546	61.969 #
16)	L4 AR-1242-1	5.333	4.525	52506	60009	67.001	69.062
17)	L4 AR-1242-2	5.355	4.543	83887	83941	74.341	70.332
18)	L4 AR-1242-3	5.415	4.718	53390	41235	76.678	65.026
19)	L4 AR-1242-4	5.512	4.799	43822	56872	77.729	87.374
20)	L4 AR-1242-5	6.176	5.316	3500	47398	5.022	53.319 #
21)	L5 AR-1248-1	5.333	4.525	52506	60009	81.356	83.833
22)	L5 AR-1248-2	5.602	4.759	40065	39762	43.357	40.495
23)	L5 AR-1248-3	5.803	4.799	46600	56872	43.864	55.893 #
24)	L5 AR-1248-4	6.176	4.968	3500	39331	2.684	30.560 #
25)	L5 AR-1248-5	6.176	5.316	3500	47398	2.813	24.933 #
26)	L6 AR-1254-1	6.176	5.316	3500	47398	2.748	23.340 #
27)	L6 AR-1254-2	6.392	5.462	34376	42541	16.526	23.331 #
28)	L6 AR-1254-3	6.757	5.876	34278	87061	14.356	28.026 #
30)	L6 AR-1254-5	7.452	6.502	197587	157570	93.909	52.789 #
31)	L7 AR-1260-1	6.917	5.990	82537	105769	53.725	57.281
32)	L7 AR-1260-2	7.172	6.177	125561	174014	63.608	74.793
33)	L7 AR-1260-3	7.528	6.329	134599	117980	89.577	55.721 #
34)	L7 AR-1260-4	7.751	6.796	170080	41329	92.074	21.938 #
35)	L7 AR-1260-5	8.057	7.039	151883	282418	40.701	60.217 #
36)	L8 AR-1262-1	7.528	6.614	134599	286808	58.536	249.996 #
37)	L8 AR-1262-2	8.057	7.039	151883	282418	34.991	51.684 #
38)	L8 AR-1262-3	8.357	7.353	128555	173537	44.177	83.319 #
39)	L8 AR-1262-4	8.408	7.382	48413	291791	22.369	73.295 #
40)	L8 AR-1262-5	9.025	7.876	31317	39228	21.350	22.498
41)	L9 AR-1268-1	8.357	7.353	128555	173537	24.875	27.138
42)	L9 AR-1268-2	8.408	7.382	48413	291791	10.295	50.063 #
44)	L9 AR-1268-4	9.025	7.876	31317	39228	18.628	19.488

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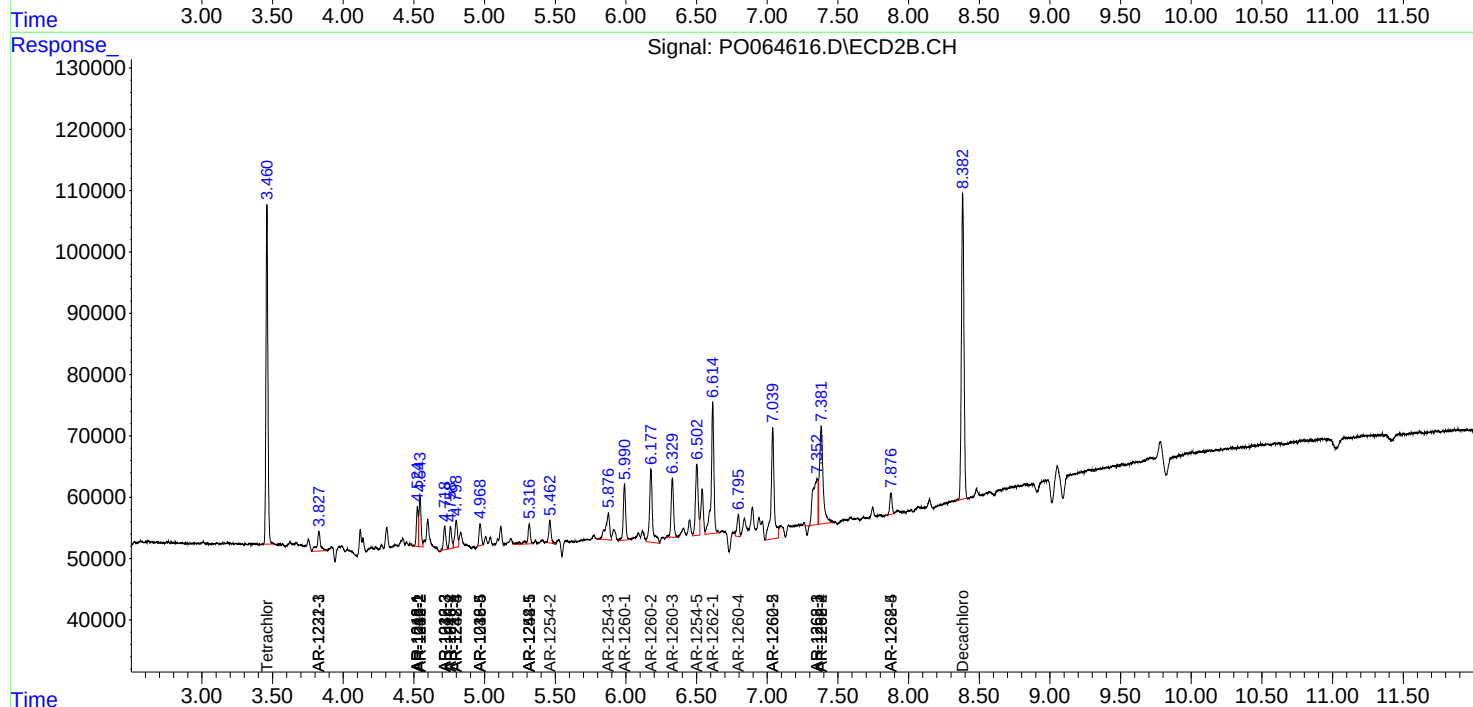
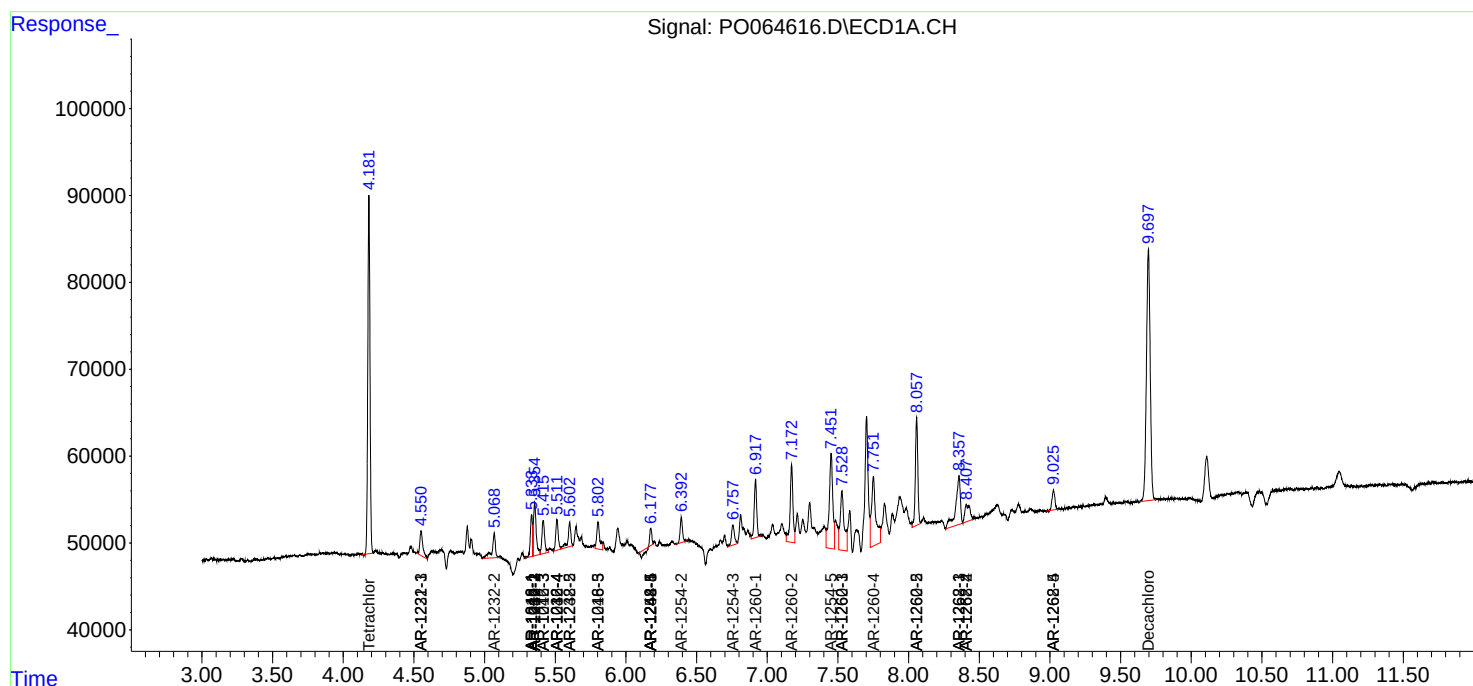
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

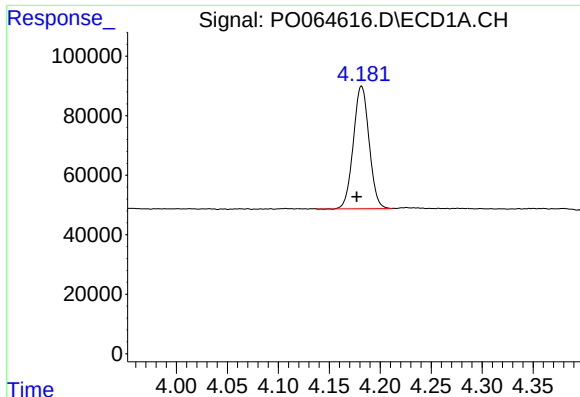
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121419\
Data File : P0064616.D
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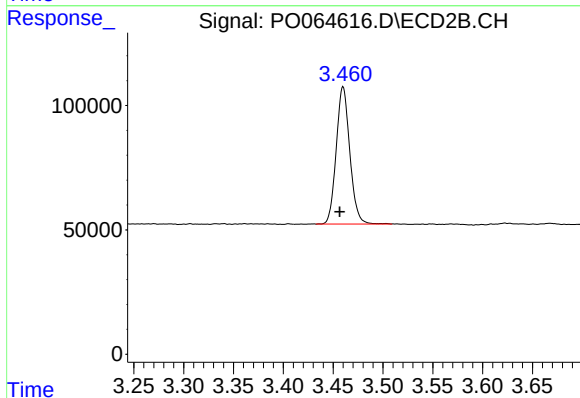




#1 Tetrachloro-m-xylene

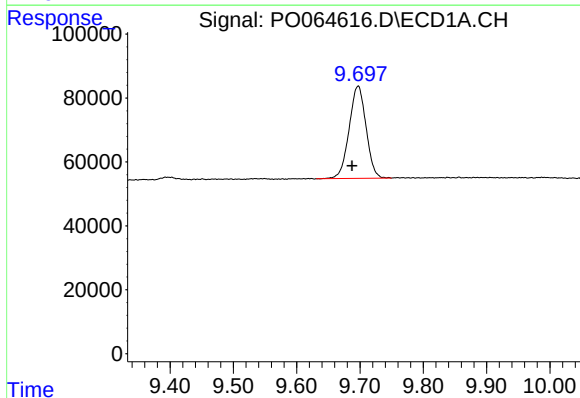
R.T.: 4.182 min
Delta R.T.: 0.005 min
Response: 442603
Conc: 18.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB125465BSD



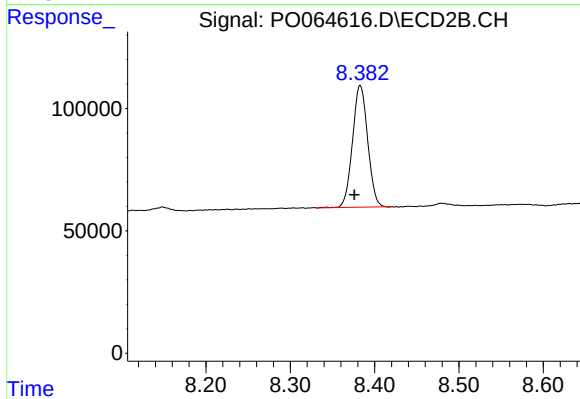
#1 Tetrachloro-m-xylene

R.T.: 3.460 min
Delta R.T.: 0.003 min
Response: 524062
Conc: 20.67 ng/ml



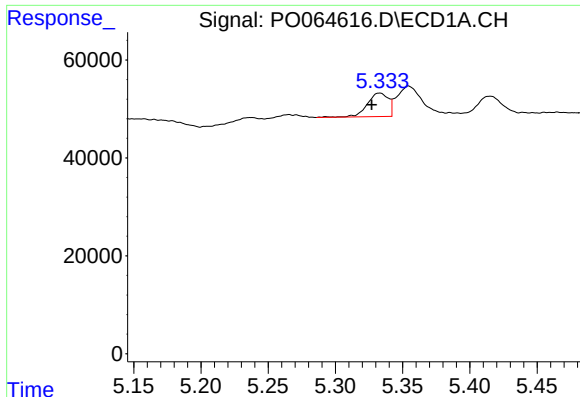
#2 Decachlorobiphenyl

R.T.: 9.697 min
Delta R.T.: 0.010 min
Response: 536319
Conc: 17.48 ng/ml



#2 Decachlorobiphenyl

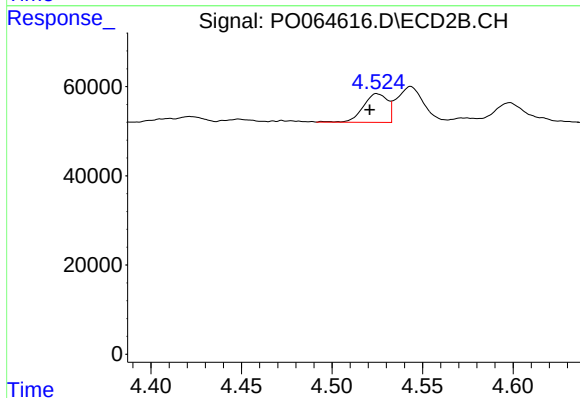
R.T.: 8.383 min
Delta R.T.: 0.007 min
Response: 621514
Conc: 17.90 ng/ml



#3 AR-1016-1

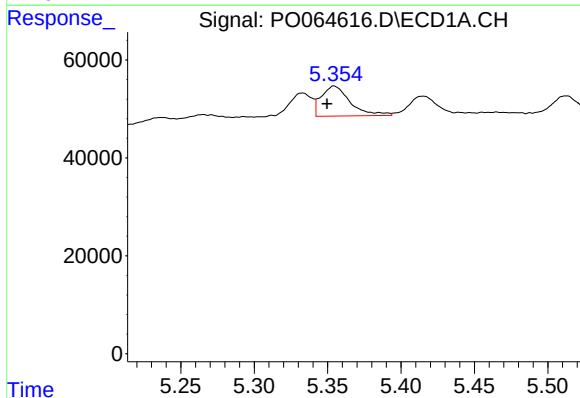
R.T.: 5.333 min
Delta R.T.: 0.006 min
Response: 52506
Conc: 52.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB125465BSD



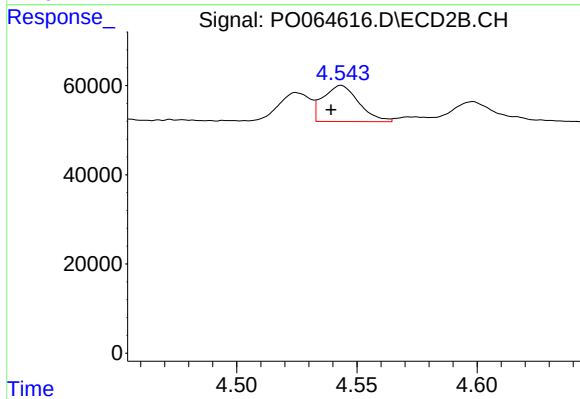
#3 AR-1016-1

R.T.: 4.525 min
Delta R.T.: 0.004 min
Response: 60009
Conc: 55.49 ng/ml



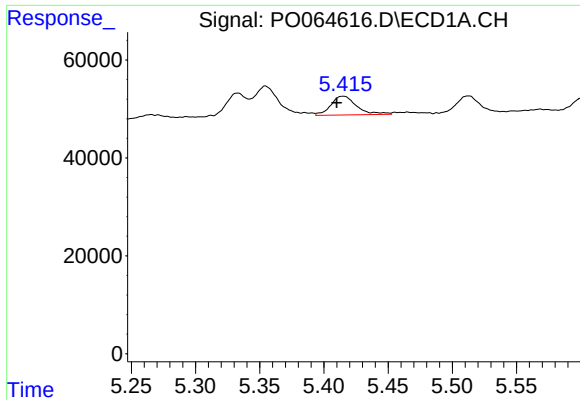
#4 AR-1016-2

R.T.: 5.355 min
Delta R.T.: 0.005 min
Response: 83887
Conc: 57.76 ng/ml



#4 AR-1016-2

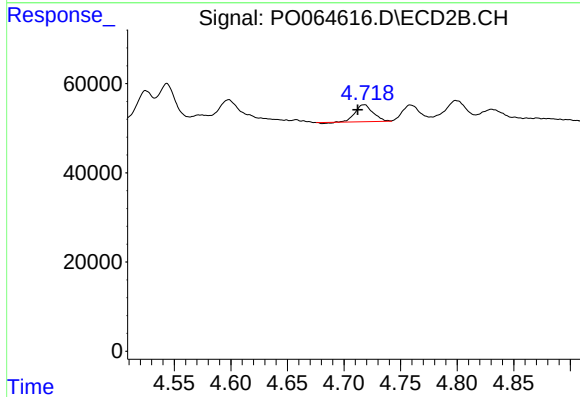
R.T.: 4.543 min
Delta R.T.: 0.004 min
Response: 83941
Conc: 55.82 ng/ml



#5 AR-1016-3

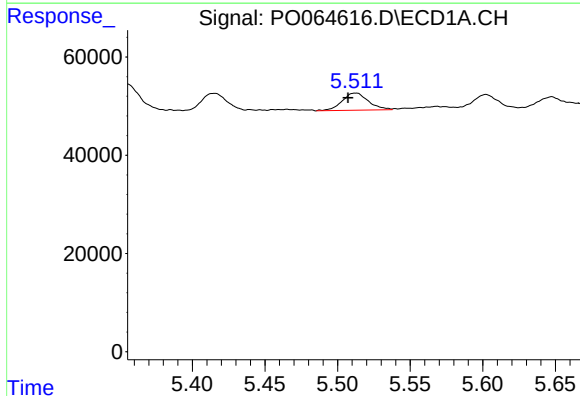
R.T.: 5.415 min
Delta R.T.: 0.005 min
Response: 53390
Conc: 60.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB125465BSD



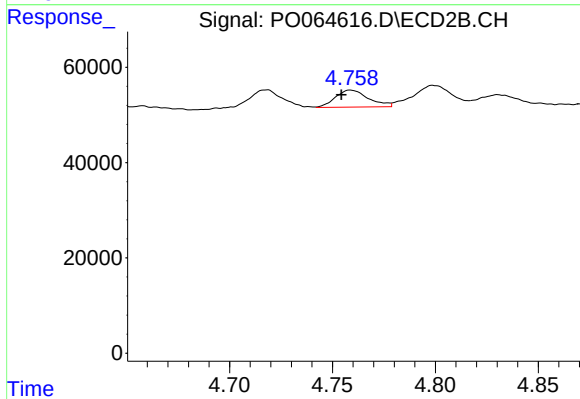
#5 AR-1016-3

R.T.: 4.718 min
Delta R.T.: 0.006 min
Response: 41235
Conc: 53.04 ng/ml



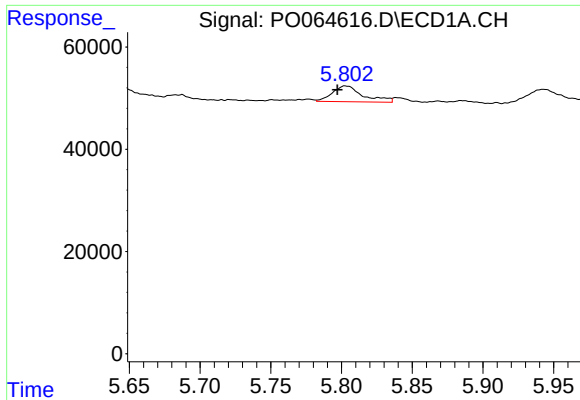
#6 AR-1016-4

R.T.: 5.512 min
Delta R.T.: 0.005 min
Response: 43822
Conc: 60.50 ng/ml



#6 AR-1016-4

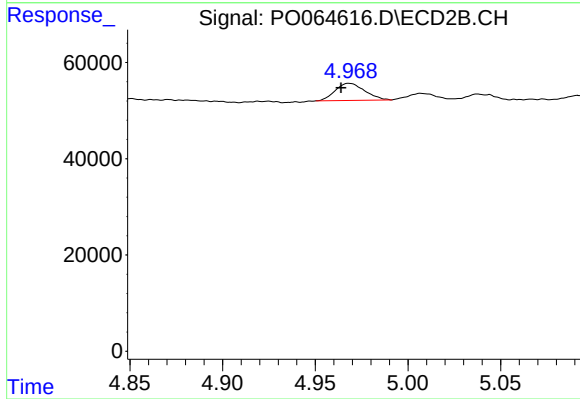
R.T.: 4.759 min
Delta R.T.: 0.005 min
Response: 39762
Conc: 60.47 ng/ml



#7 AR-1016-5

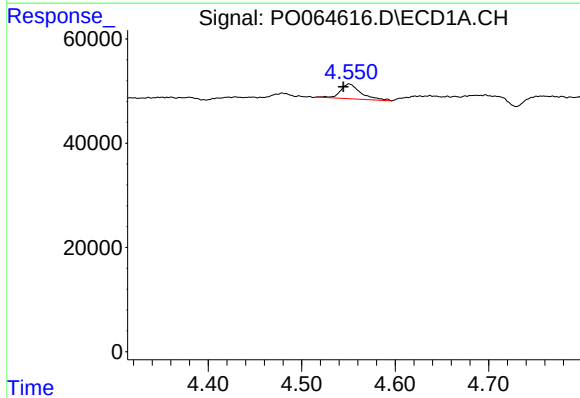
R.T.: 5.803 min
Delta R.T.: 0.006 min
Response: 46600
Conc: 63.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB125465BSD



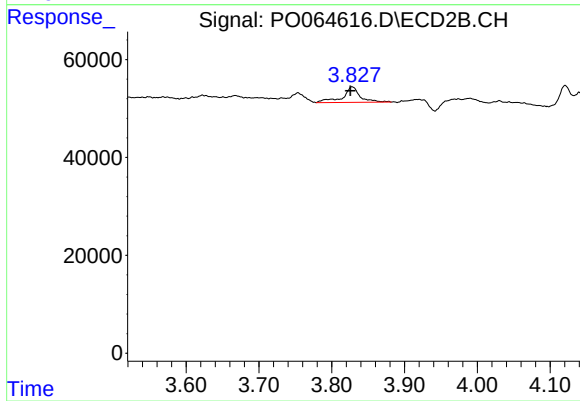
#7 AR-1016-5

R.T.: 4.968 min
Delta R.T.: 0.005 min
Response: 39331
Conc: 45.08 ng/ml



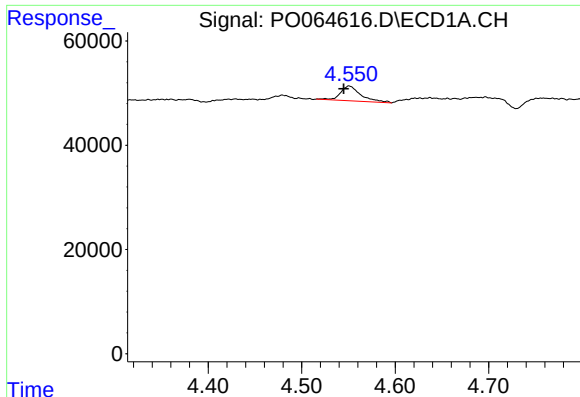
#10 AR-1221-3

R.T.: 4.551 min
Delta R.T.: 0.006 min
Response: 42562
Conc: 64.25 ng/ml



#10 AR-1221-3

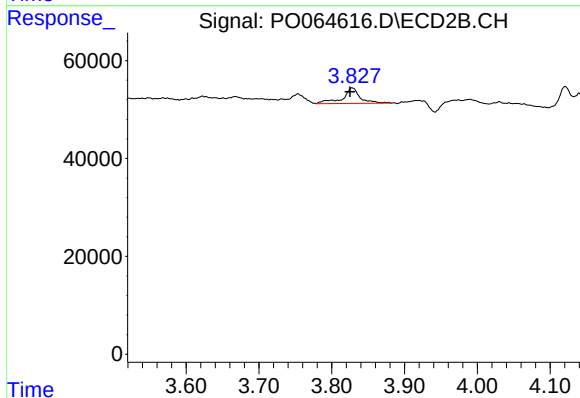
R.T.: 3.828 min
Delta R.T.: 0.003 min
Response: 53691
Conc: 75.99 ng/ml



#11 AR-1232-1

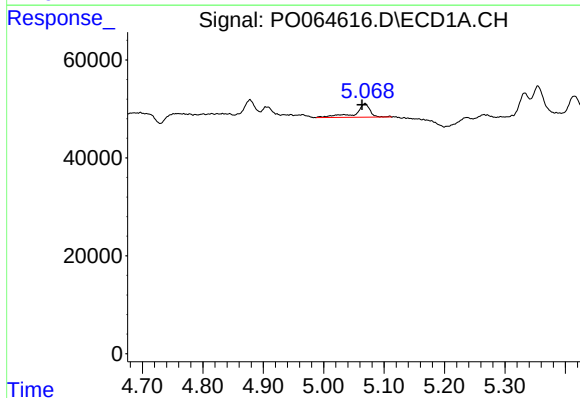
R.T.: 4.551 min
Delta R.T.: 0.006 min
Response: 42562
Conc: 42.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB125465BSD



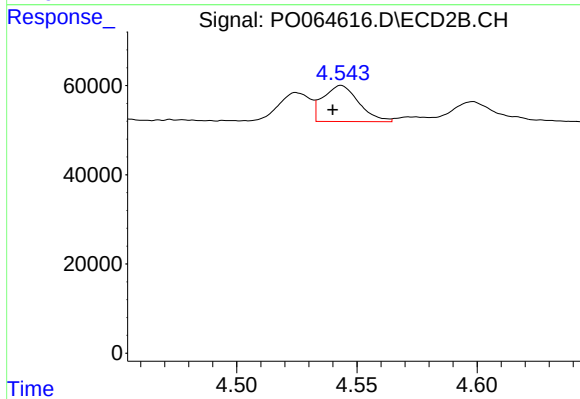
#11 AR-1232-1

R.T.: 3.828 min
Delta R.T.: 0.003 min
Response: 53691
Conc: 48.02 ng/ml



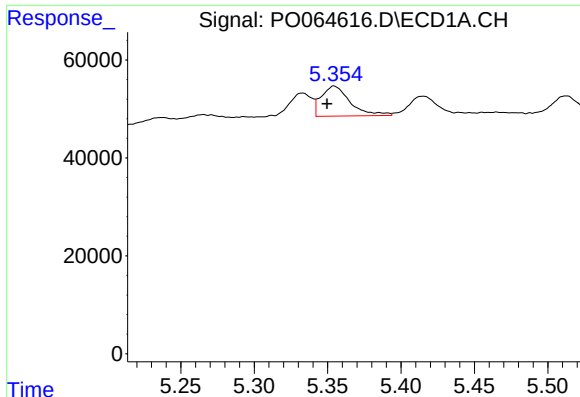
#12 AR-1232-2

R.T.: 5.069 min
Delta R.T.: 0.005 min
Response: 47609
Conc: 93.18 ng/ml



#12 AR-1232-2

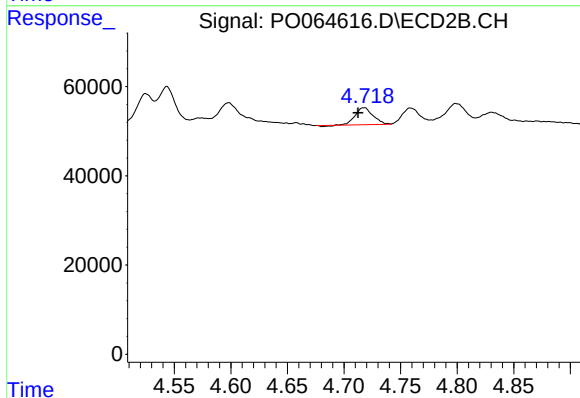
R.T.: 4.543 min
Delta R.T.: 0.004 min
Response: 83941
Conc: 69.76 ng/ml



#13 AR-1232-3

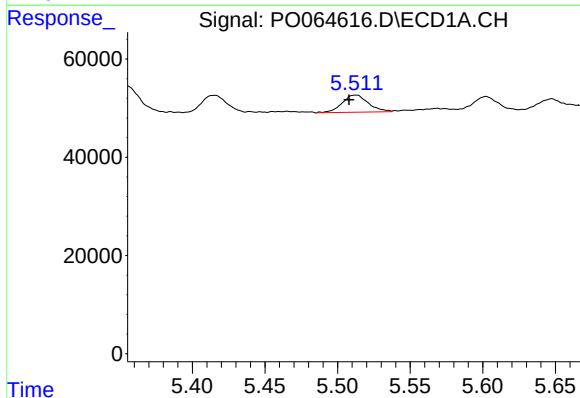
R.T.: 5.355 min
Delta R.T.: 0.005 min
Response: 83887
Conc: 75.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB125465BSD



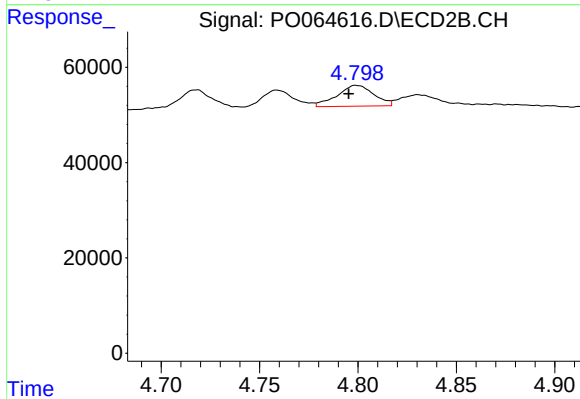
#13 AR-1232-3

R.T.: 4.718 min
Delta R.T.: 0.005 min
Response: 41235
Conc: 66.25 ng/ml



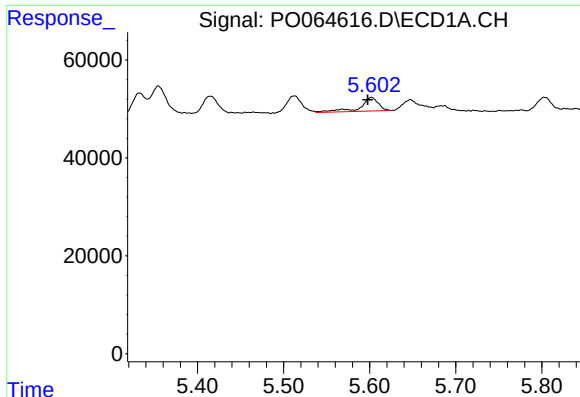
#14 AR-1232-4

R.T.: 5.512 min
Delta R.T.: 0.004 min
Response: 43822
Conc: 78.83 ng/ml



#14 AR-1232-4

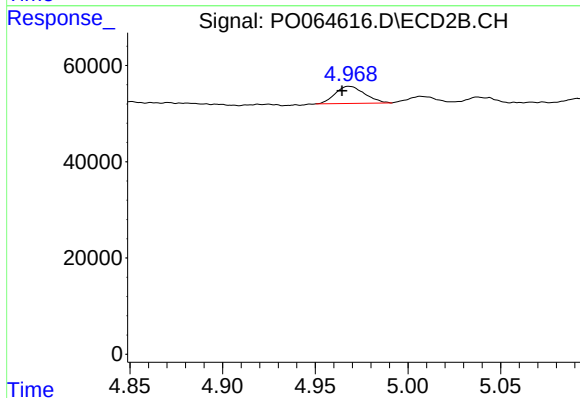
R.T.: 4.799 min
Delta R.T.: 0.004 min
Response: 56872
Conc: 99.83 ng/ml



#15 AR-1232-5

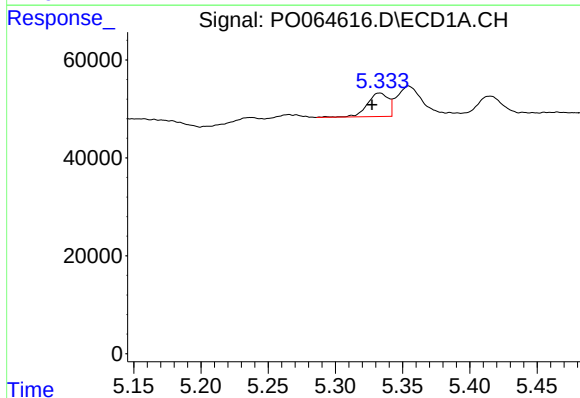
R.T.: 5.602 min
Delta R.T.: 0.004 min
Response: 40065
Conc: 96.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB125465BSD



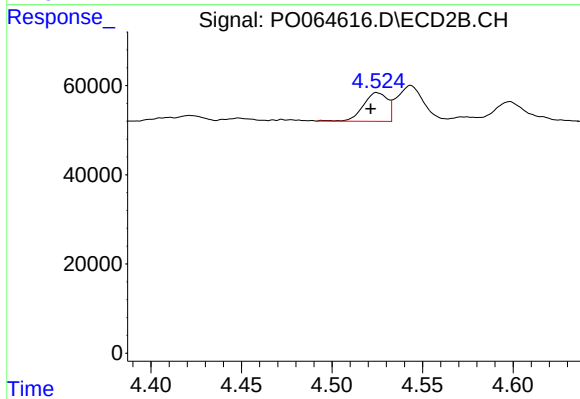
#15 AR-1232-5

R.T.: 4.968 min
Delta R.T.: 0.004 min
Response: 39331
Conc: 61.97 ng/ml



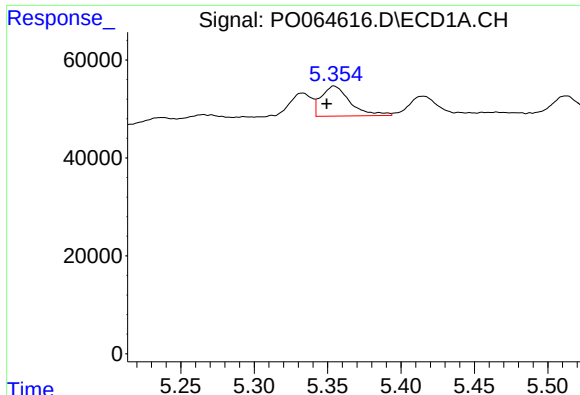
#16 AR-1242-1

R.T.: 5.333 min
Delta R.T.: 0.005 min
Response: 52506
Conc: 67.00 ng/ml



#16 AR-1242-1

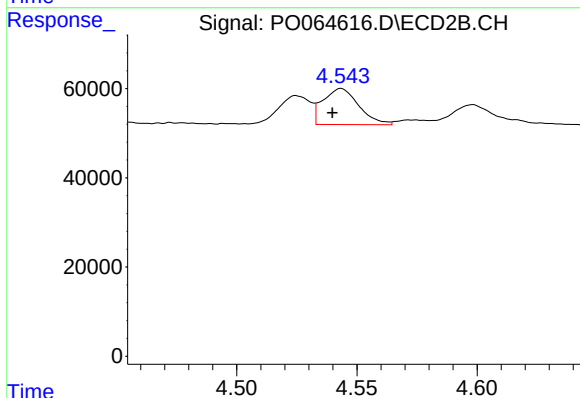
R.T.: 4.525 min
Delta R.T.: 0.004 min
Response: 60009
Conc: 69.06 ng/ml



#17 AR-1242-2

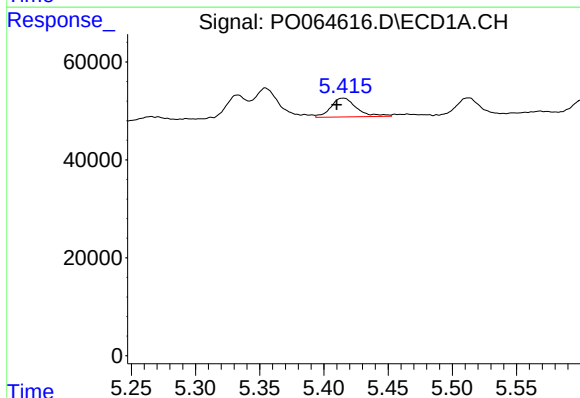
R.T.: 5.355 min
Delta R.T.: 0.005 min
Response: 83887
Conc: 74.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB125465BSD



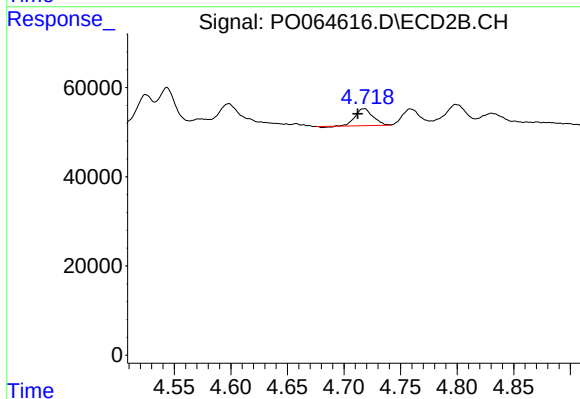
#17 AR-1242-2

R.T.: 4.543 min
Delta R.T.: 0.004 min
Response: 83941
Conc: 70.33 ng/ml



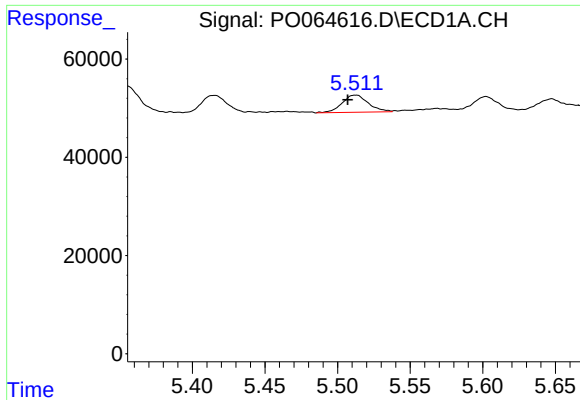
#18 AR-1242-3

R.T.: 5.415 min
Delta R.T.: 0.005 min
Response: 53390
Conc: 76.68 ng/ml



#18 AR-1242-3

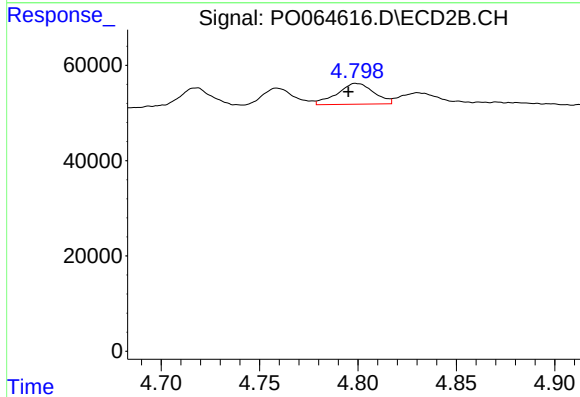
R.T.: 4.718 min
Delta R.T.: 0.005 min
Response: 41235
Conc: 65.03 ng/ml



#19 AR-1242-4

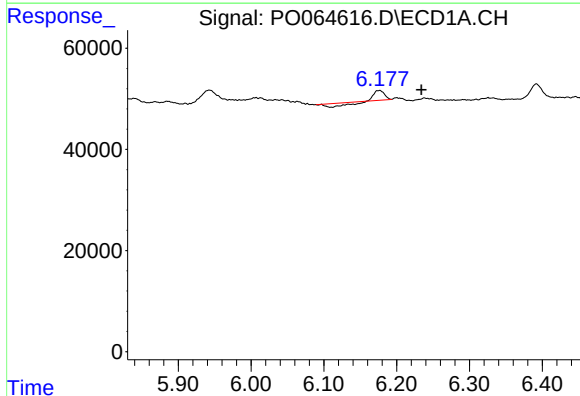
R.T.: 5.512 min
Delta R.T.: 0.006 min
Response: 43822
Conc: 77.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB125465BSD



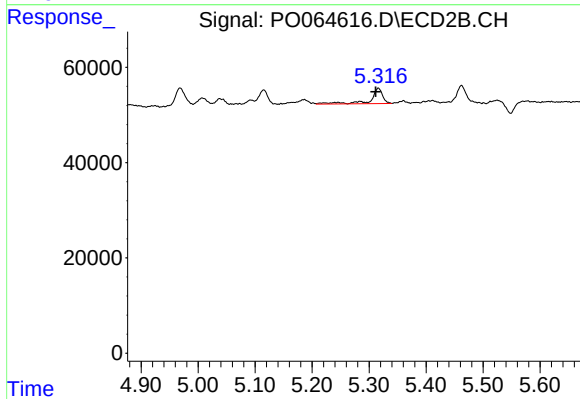
#19 AR-1242-4

R.T.: 4.799 min
Delta R.T.: 0.004 min
Response: 56872
Conc: 87.37 ng/ml



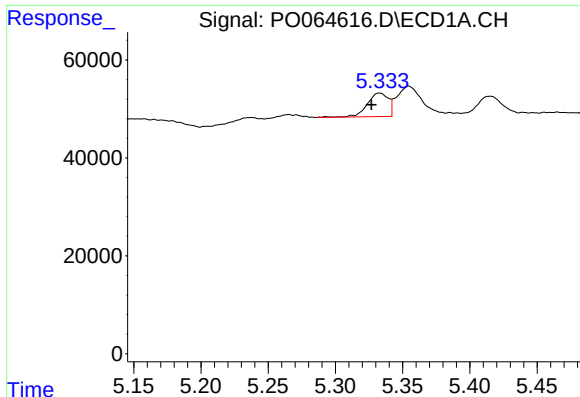
#20 AR-1242-5

R.T.: 6.176 min
Delta R.T.: -0.058 min
Response: 3500
Conc: 5.02 ng/ml



#20 AR-1242-5

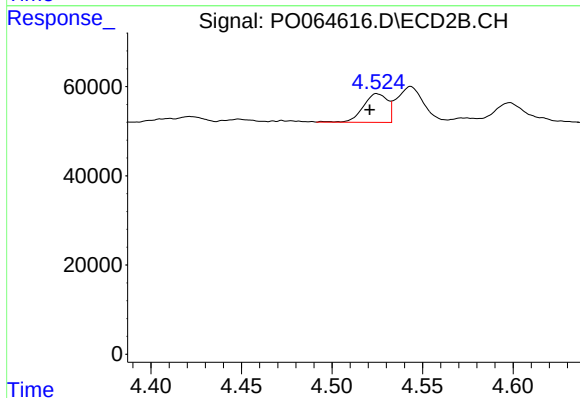
R.T.: 5.316 min
Delta R.T.: 0.005 min
Response: 47398
Conc: 53.32 ng/ml



#21 AR-1248-1

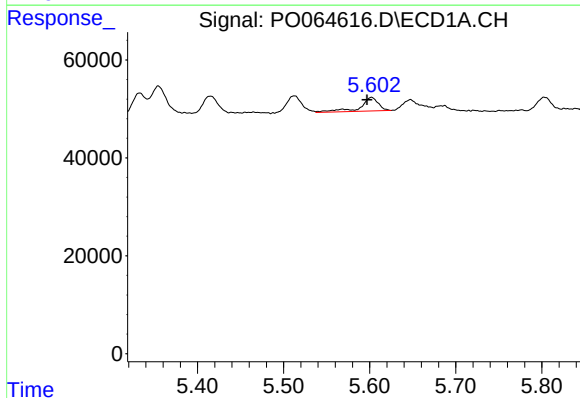
R.T.: 5.333 min
Delta R.T.: 0.006 min
Response: 52506
Conc: 81.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB125465BSD



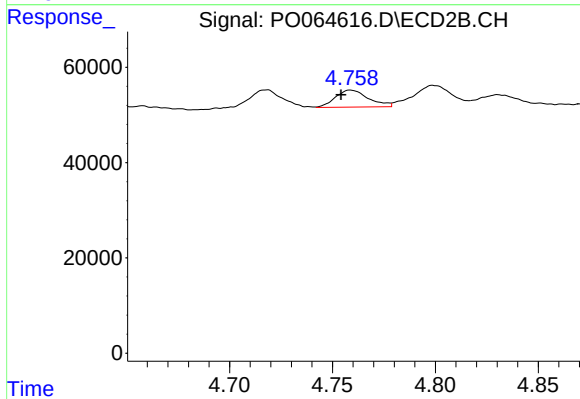
#21 AR-1248-1

R.T.: 4.525 min
Delta R.T.: 0.004 min
Response: 60009
Conc: 83.83 ng/ml



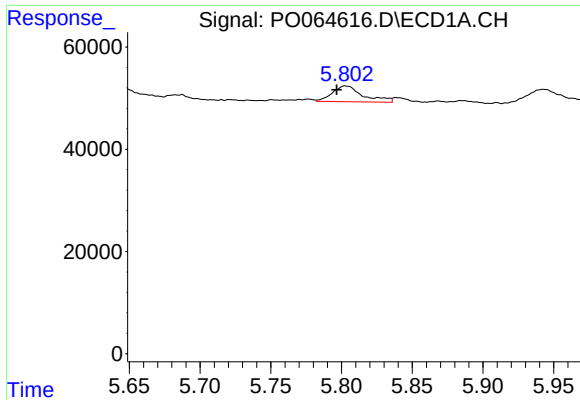
#22 AR-1248-2

R.T.: 5.602 min
Delta R.T.: 0.005 min
Response: 40065
Conc: 43.36 ng/ml



#22 AR-1248-2

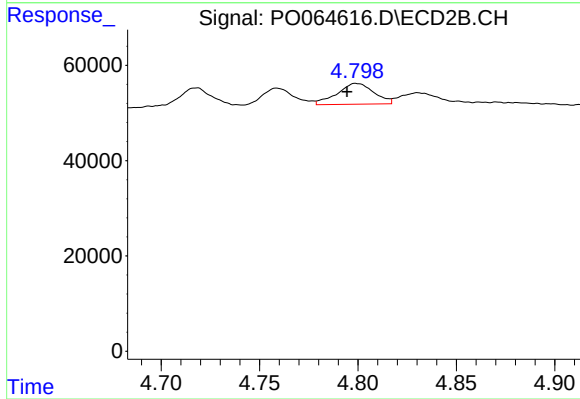
R.T.: 4.759 min
Delta R.T.: 0.005 min
Response: 39762
Conc: 40.49 ng/ml



#23 AR-1248-3

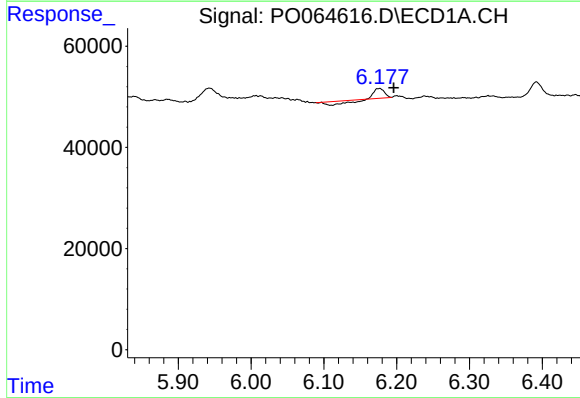
R.T.: 5.803 min
Delta R.T.: 0.007 min
Response: 46600
Conc: 43.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB125465BSD



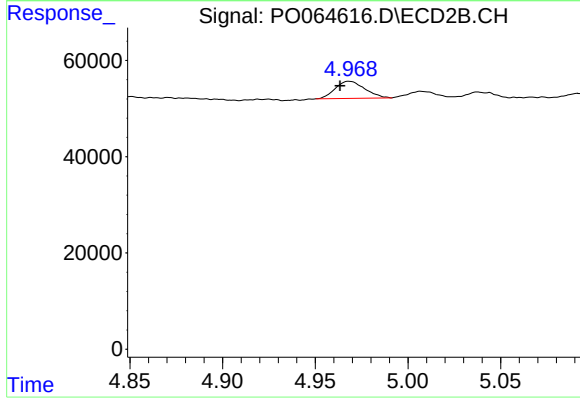
#23 AR-1248-3

R.T.: 4.799 min
Delta R.T.: 0.005 min
Response: 56872
Conc: 55.89 ng/ml



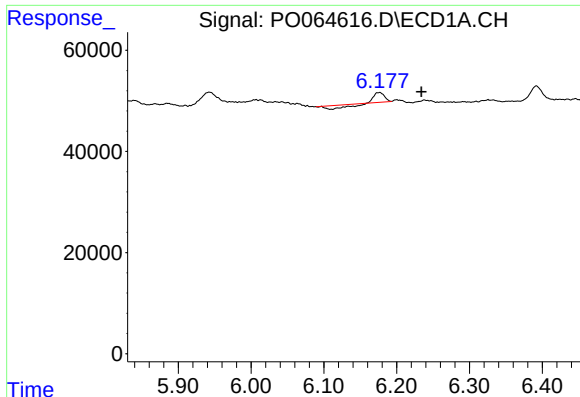
#24 AR-1248-4

R.T.: 6.176 min
Delta R.T.: -0.020 min
Response: 3500
Conc: 2.68 ng/ml



#24 AR-1248-4

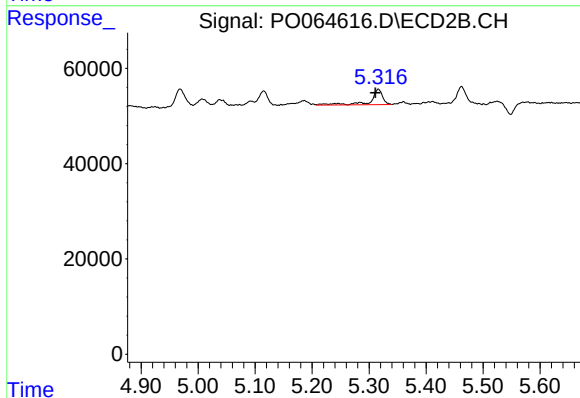
R.T.: 4.968 min
Delta R.T.: 0.005 min
Response: 39331
Conc: 30.56 ng/ml



#25 AR-1248-5

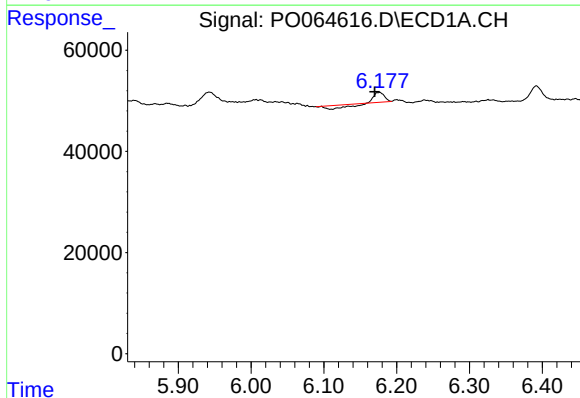
R.T.: 6.176 min
Delta R.T.: -0.058 min
Response: 3500
Conc: 2.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB125465BSD



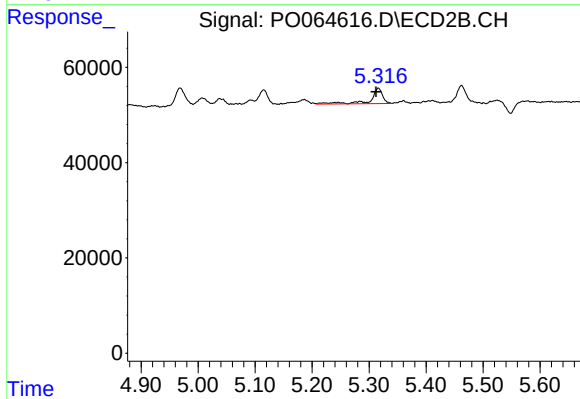
#25 AR-1248-5

R.T.: 5.316 min
Delta R.T.: 0.005 min
Response: 47398
Conc: 24.93 ng/ml



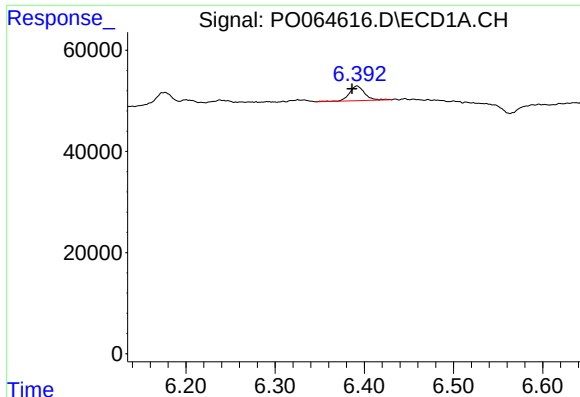
#26 AR-1254-1

R.T.: 6.176 min
Delta R.T.: 0.006 min
Response: 3500
Conc: 2.75 ng/ml



#26 AR-1254-1

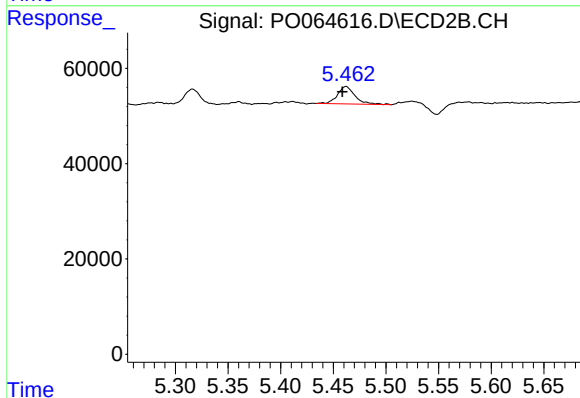
R.T.: 5.316 min
Delta R.T.: 0.004 min
Response: 47398
Conc: 23.34 ng/ml



#27 AR-1254-2

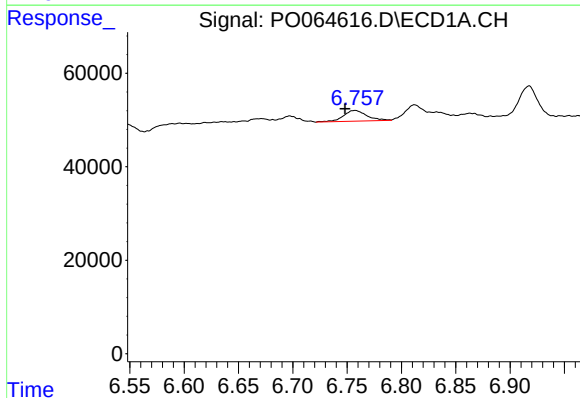
R.T.: 6.392 min
Delta R.T.: 0.006 min
Response: 34376
Conc: 16.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB125465BSD



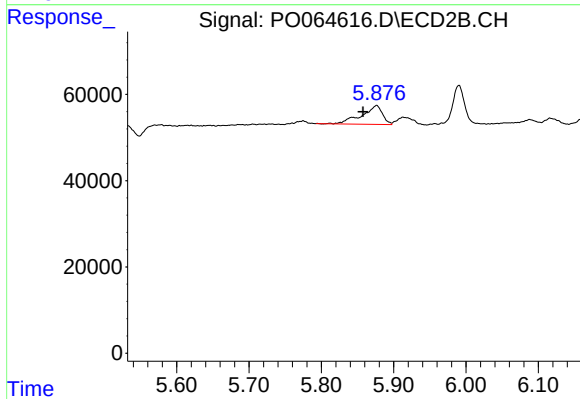
#27 AR-1254-2

R.T.: 5.462 min
Delta R.T.: 0.004 min
Response: 42541
Conc: 23.33 ng/ml



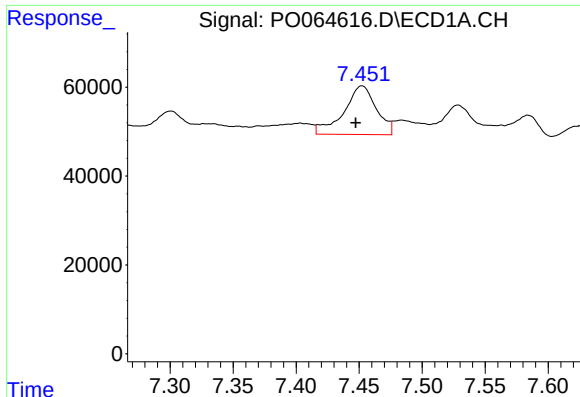
#28 AR-1254-3

R.T.: 6.757 min
Delta R.T.: 0.009 min
Response: 34278
Conc: 14.36 ng/ml



#28 AR-1254-3

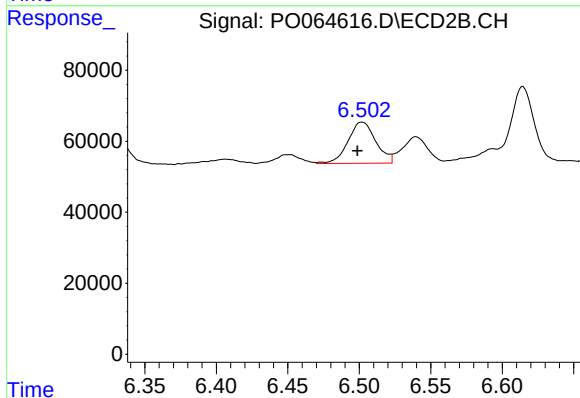
R.T.: 5.876 min
Delta R.T.: 0.019 min
Response: 87061
Conc: 28.03 ng/ml



#30 AR-1254-5

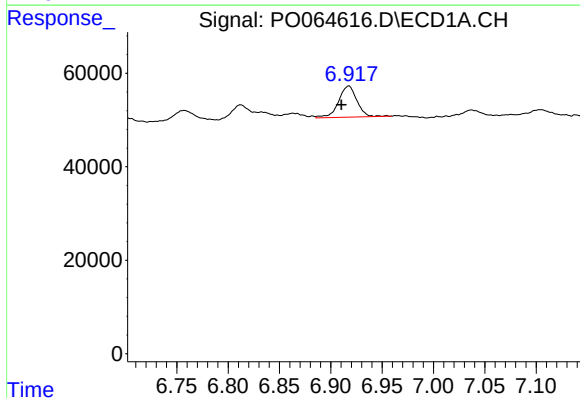
R.T.: 7.452 min
Delta R.T.: 0.005 min
Response: 197587
Conc: 93.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB125465BSD



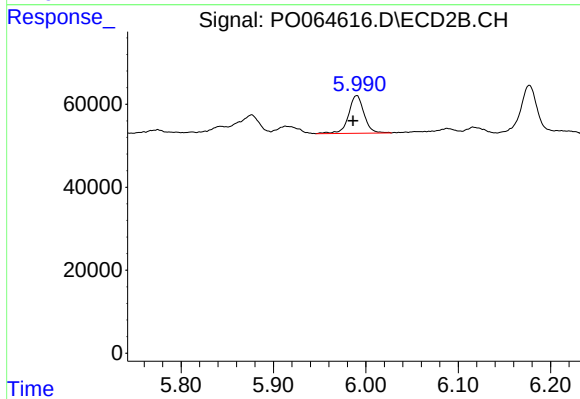
#30 AR-1254-5

R.T.: 6.502 min
Delta R.T.: 0.003 min
Response: 157570
Conc: 52.79 ng/ml



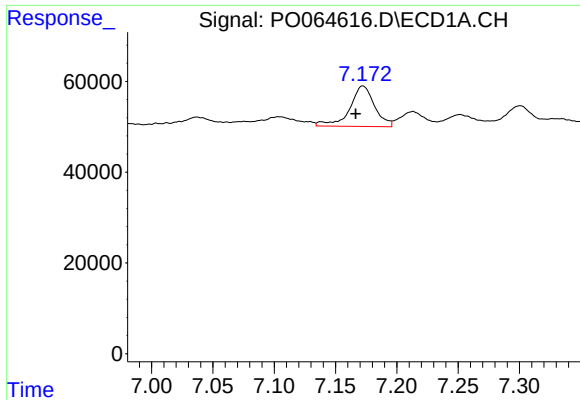
#31 AR-1260-1

R.T.: 6.917 min
Delta R.T.: 0.007 min
Response: 82537
Conc: 53.72 ng/ml



#31 AR-1260-1

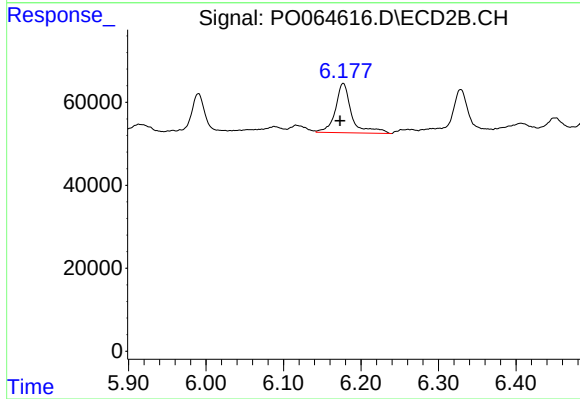
R.T.: 5.990 min
Delta R.T.: 0.004 min
Response: 105769
Conc: 57.28 ng/ml



#32 AR-1260-2

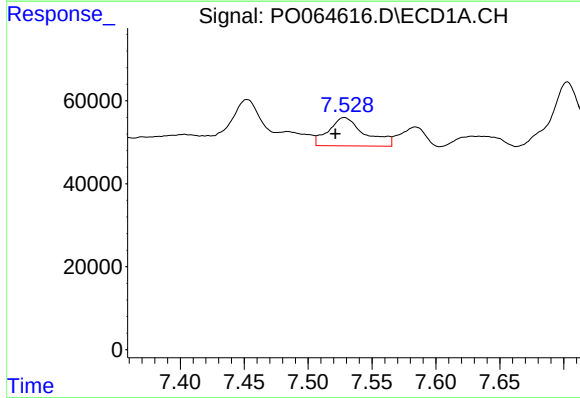
R.T.: 7.172 min
Delta R.T.: 0.006 min
Response: 125561
Conc: 63.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB125465BSD



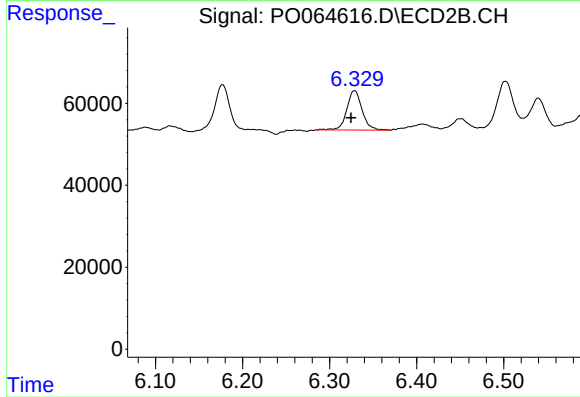
#32 AR-1260-2

R.T.: 6.177 min
Delta R.T.: 0.004 min
Response: 174014
Conc: 74.79 ng/ml



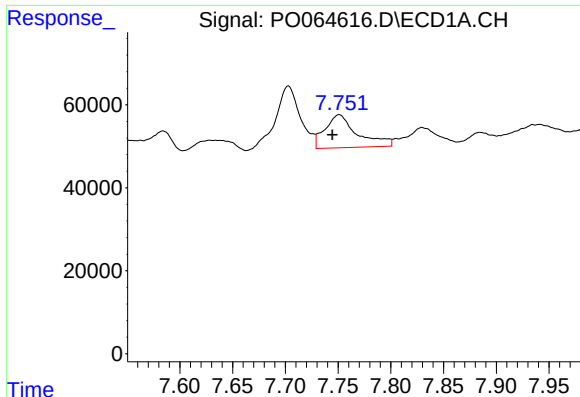
#33 AR-1260-3

R.T.: 7.528 min
Delta R.T.: 0.007 min
Response: 134599
Conc: 89.58 ng/ml



#33 AR-1260-3

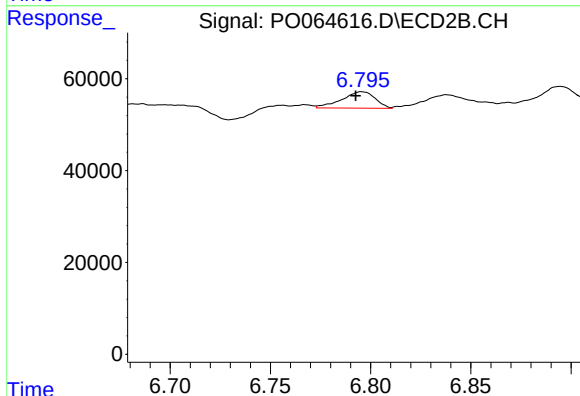
R.T.: 6.329 min
Delta R.T.: 0.004 min
Response: 117980
Conc: 55.72 ng/ml



#34 AR-1260-4

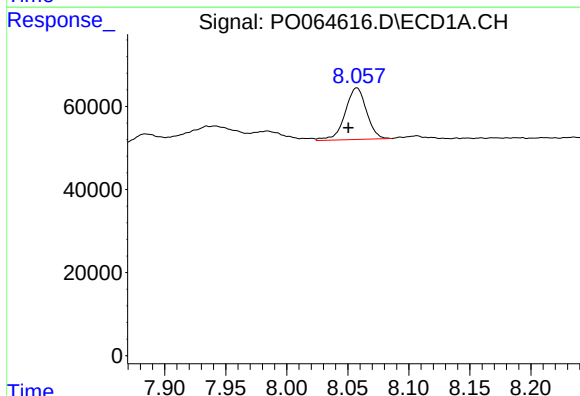
R.T.: 7.751 min
Delta R.T.: 0.007 min
Response: 170080
Conc: 92.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB125465BSD



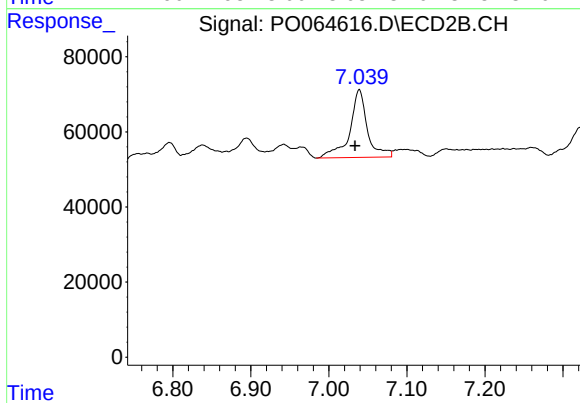
#34 AR-1260-4

R.T.: 6.796 min
Delta R.T.: 0.003 min
Response: 41329
Conc: 21.94 ng/ml



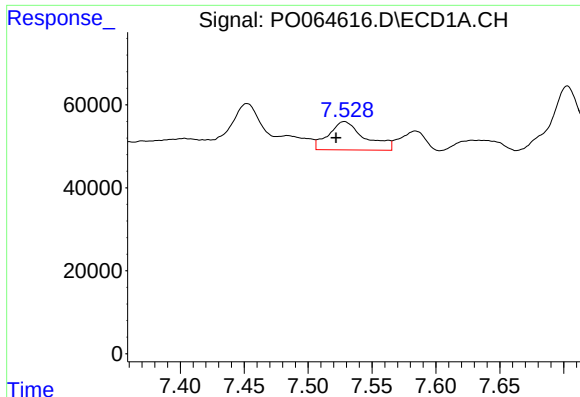
#35 AR-1260-5

R.T.: 8.057 min
Delta R.T.: 0.007 min
Response: 151883
Conc: 40.70 ng/ml



#35 AR-1260-5

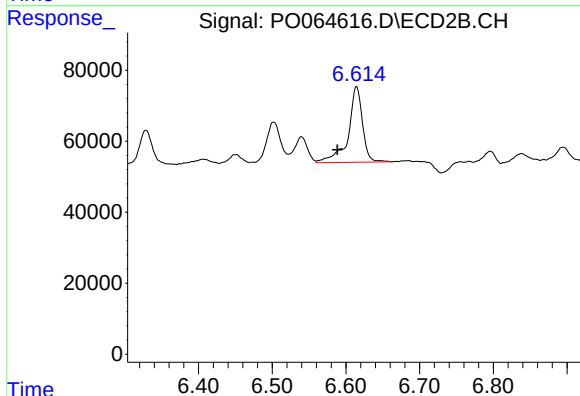
R.T.: 7.039 min
Delta R.T.: 0.005 min
Response: 282418
Conc: 60.22 ng/ml



#36 AR-1262-1

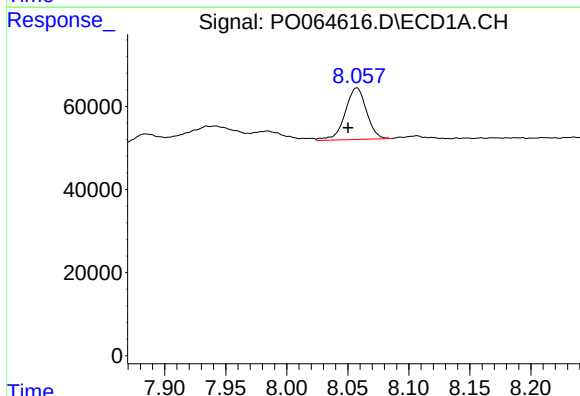
R.T.: 7.528 min
Delta R.T.: 0.007 min
Response: 134599
Conc: 58.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB125465BSD



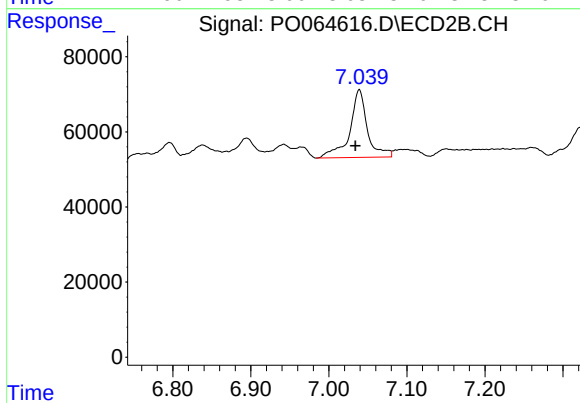
#36 AR-1262-1

R.T.: 6.614 min
Delta R.T.: 0.026 min
Response: 286808
Conc: 250.00 ng/ml



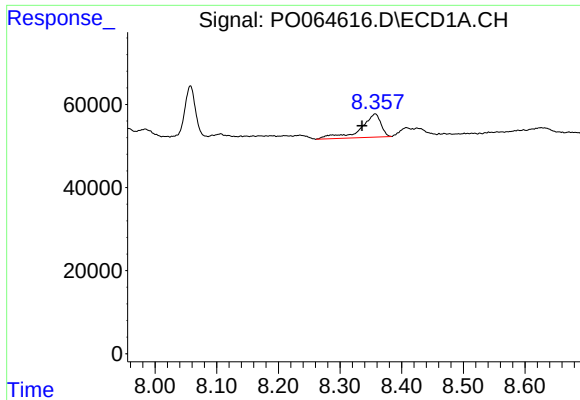
#37 AR-1262-2

R.T.: 8.057 min
Delta R.T.: 0.007 min
Response: 151883
Conc: 34.99 ng/ml



#37 AR-1262-2

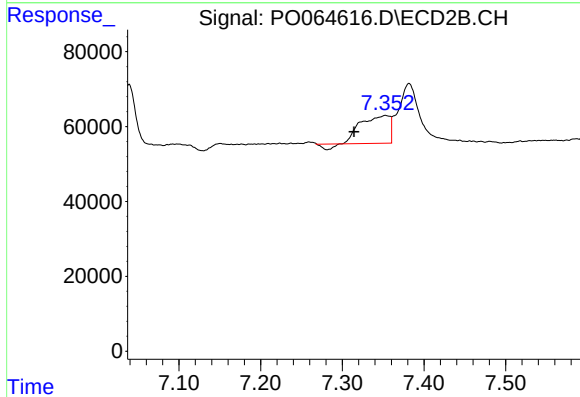
R.T.: 7.039 min
Delta R.T.: 0.005 min
Response: 282418
Conc: 51.68 ng/ml



#38 AR-1262-3

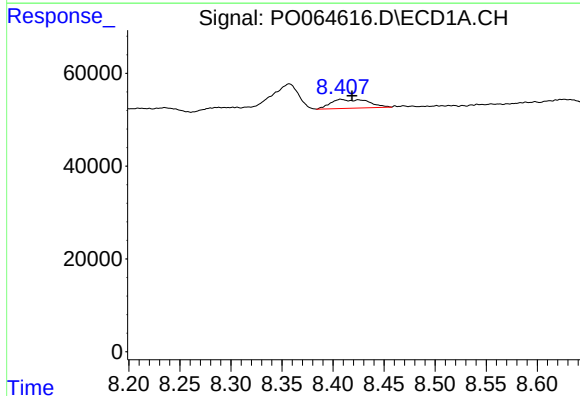
R.T.: 8.357 min
Delta R.T.: 0.021 min
Response: 128555
Conc: 44.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB125465BSD



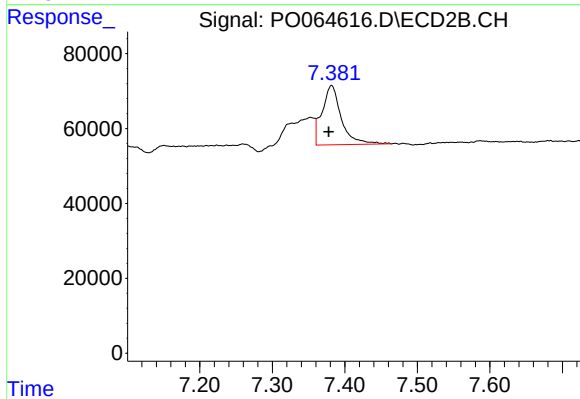
#38 AR-1262-3

R.T.: 7.353 min
Delta R.T.: 0.038 min
Response: 173537
Conc: 83.32 ng/ml



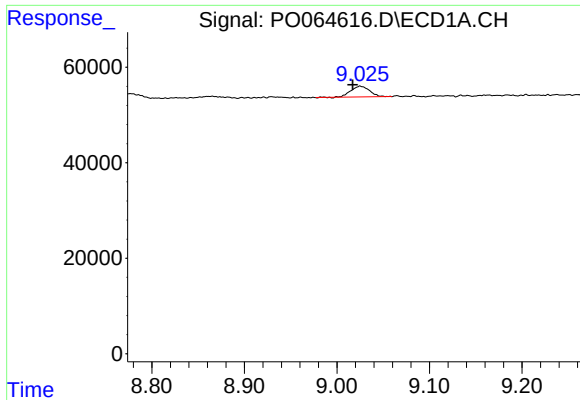
#39 AR-1262-4

R.T.: 8.408 min
Delta R.T.: -0.011 min
Response: 48413
Conc: 22.37 ng/ml



#39 AR-1262-4

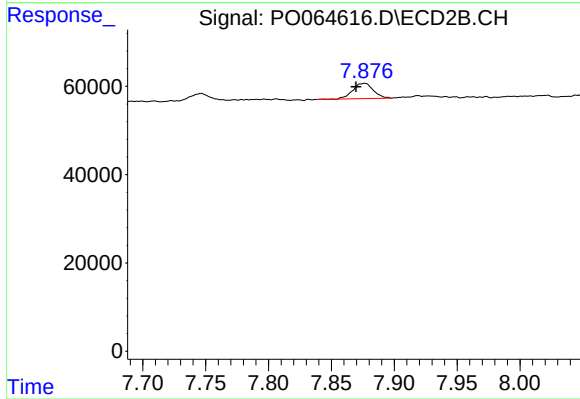
R.T.: 7.382 min
Delta R.T.: 0.004 min
Response: 291791
Conc: 73.29 ng/ml



#40 AR-1262-5

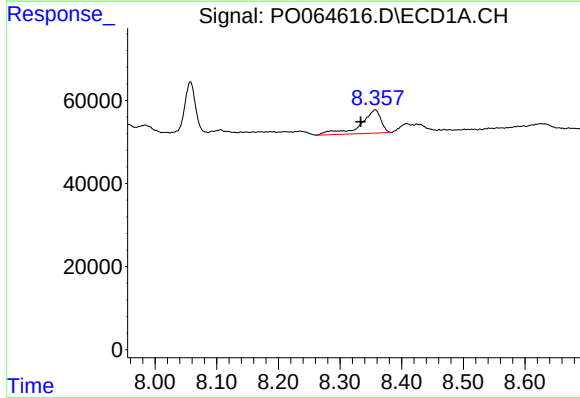
R.T.: 9.025 min
Delta R.T.: 0.008 min
Response: 31317
Conc: 21.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB125465BSD



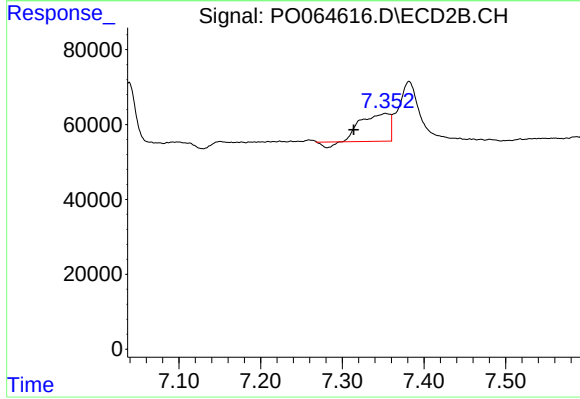
#40 AR-1262-5

R.T.: 7.876 min
Delta R.T.: 0.007 min
Response: 39228
Conc: 22.50 ng/ml



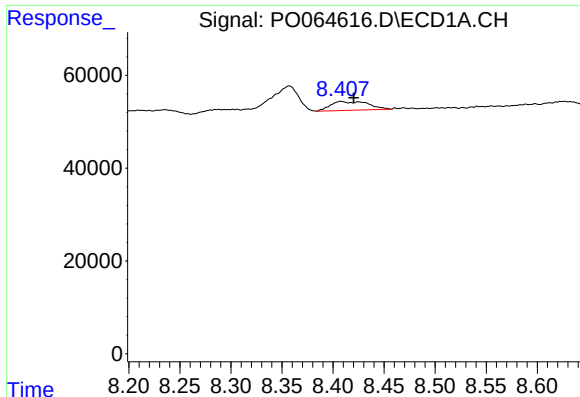
#41 AR-1268-1

R.T.: 8.357 min
Delta R.T.: 0.024 min
Response: 128555
Conc: 24.87 ng/ml



#41 AR-1268-1

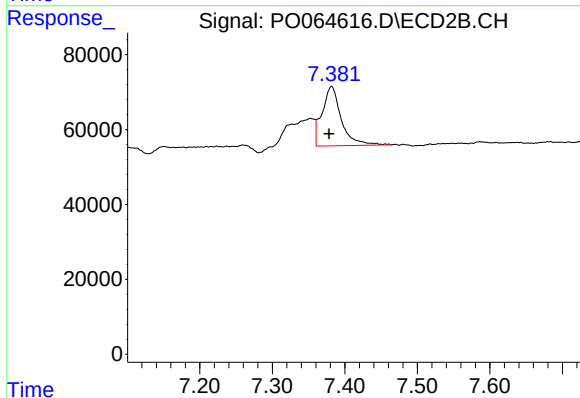
R.T.: 7.353 min
Delta R.T.: 0.039 min
Response: 173537
Conc: 27.14 ng/ml



#42 AR-1268-2

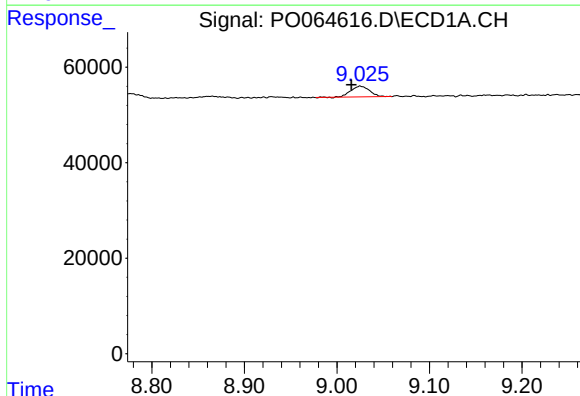
R.T.: 8.408 min
Delta R.T.: -0.012 min
Response: 48413
Conc: 10.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB125465BSD



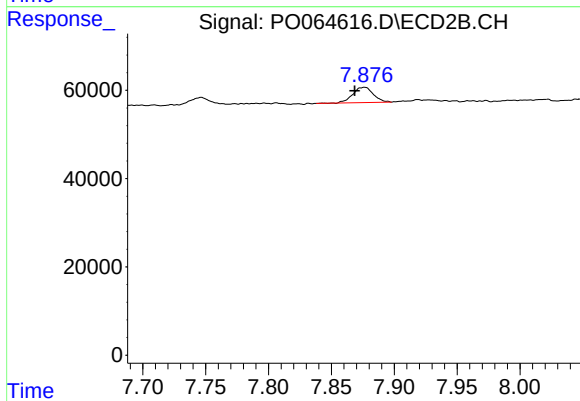
#42 AR-1268-2

R.T.: 7.382 min
Delta R.T.: 0.004 min
Response: 291791
Conc: 50.06 ng/ml



#44 AR-1268-4

R.T.: 9.025 min
Delta R.T.: 0.010 min
Response: 31317
Conc: 18.63 ng/ml



#44 AR-1268-4

R.T.: 7.876 min
Delta R.T.: 0.008 min
Response: 39228
Conc: 19.49 ng/ml