

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062521\
 Data File : P0079187.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Jun 2021 3:24
 Operator : DD\AJ
 Sample : M2847-06
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 1965

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 28 02:11:01 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0061921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sun Jun 20 03:02:02 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...	4.328	3.603	669952	275586	8.489	9.272
2)	SA Decachlor...	9.927	8.777	382481	246718	6.124	8.280 #
Target Compounds							
3)	L1 AR-1016-1	0.000	4.815f	0	235434	N.D.	219.216 #
5)	L1 AR-1016-3	5.690f	5.047	397060	7388	158.066	8.895 #
6)	L1 AR-1016-4	5.844f	5.104	972621	217126	497.713	293.782 #
7)	L1 AR-1016-5	6.110f	5.329	416400	119105	209.671	131.909 #
8)	L2 AR-1221-1	4.576	3.863	1117515	276465	1344.221	826.110 #
9)	L2 AR-1221-2	4.684	3.956	2033631	328429	3338.601	1297.706 #
10)	L2 AR-1221-3	4.772	4.053	797913	271127	409.661	341.505
11)	L3 AR-1232-1	4.772	4.053	797913	271127	500.489	434.856
12)	L3 AR-1232-2	5.338	0.000	42554	0	52.978	N.D. #
14)	L3 AR-1232-4	5.844f	5.142	972621	268062	1315.328	960.360 #
15)	L3 AR-1232-5	5.926	5.329	1802933	119105	3490.384	387.511 #
16)	L4 AR-1242-1	0.000	4.815f	0	235434	N.D.	296.299 #
18)	L4 AR-1242-3	5.690f	5.047	397060	7388	214.552	12.068 #
19)	L4 AR-1242-4	5.844f	5.142	972621	268062	673.690	437.947 #
20)	L4 AR-1242-5	6.595	5.675	237227	385898	153.547	493.491 #
21)	L5 AR-1248-1	0.000	4.815f	0	235434	N.D.	369.787 #
22)	L5 AR-1248-2	5.926	5.104	1802933	217126	814.971	219.945 #
23)	L5 AR-1248-3	6.110f	5.142	416400	268062	160.580	270.012 #
24)	L5 AR-1248-4	6.558	5.329	1346547	119105	485.832	101.435 #
25)	L5 AR-1248-5	6.595	5.716	237227	138326	86.830	128.463 #
26)	L6 AR-1254-1	6.512	5.675	540160	385898	200.539	232.275
27)	L6 AR-1254-2	0.000	5.832	0	205463	N.D.	139.419 #
28)	L6 AR-1254-3	7.102f	6.258	243880	364134	54.760	163.713 #
29)	L6 AR-1254-4	7.414	6.495	811294	80234	263.666	59.009 #
30)	L6 AR-1254-5	7.863f	6.918	348660	815196	106.809	409.408 #
31)	L7 AR-1260-1	7.317f	6.396	474854	343492	142.521	212.209 #
32)	L7 AR-1260-2	7.576f	6.582	1454379	101269	374.197	52.261 #
33)	L7 AR-1260-3	7.911	6.758f	506251	-36986	167.237	N.D. #
34)	L7 AR-1260-4	8.144	7.211	1025876	100542	313.287	65.996 #
35)	L7 AR-1260-5	8.450	7.455	260638	97005	40.700	27.394 #
36)	L8 AR-1262-1	7.911	6.918	506251	815196	123.221	782.007 #
37)	L8 AR-1262-2	8.450	7.455	260638	97005	39.143	27.489 #
38)	L8 AR-1262-3	8.734	7.734	-50598	47516	N.D.	33.149 #
39)	L8 AR-1262-4	8.803	7.803	92484	80951	24.846	30.098
40)	L8 AR-1262-5	0.000	8.292	0	50575	N.D.	41.759 #
41)	L9 AR-1268-1	8.734	7.734	-50598	47516	N.D.	10.819 #
42)	L9 AR-1268-2	8.803	7.803	92484	80951	12.369	20.502 #
43)	L9 AR-1268-3	8.989	8.035f	31754	153022	4.967	44.952 #
44)	L9 AR-1268-4	0.000	8.292	0	50575	N.D.	35.387 #
45)	L9 AR-1268-5	9.696f	8.571	3740052	75010	186.670	7.277 #

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Sample : M2847-06
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
1965

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 28 02:11:01 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0061921.M
Quant Title : GC EXTRACTABLES
QLast Update : Sun Jun 20 03:02:02 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

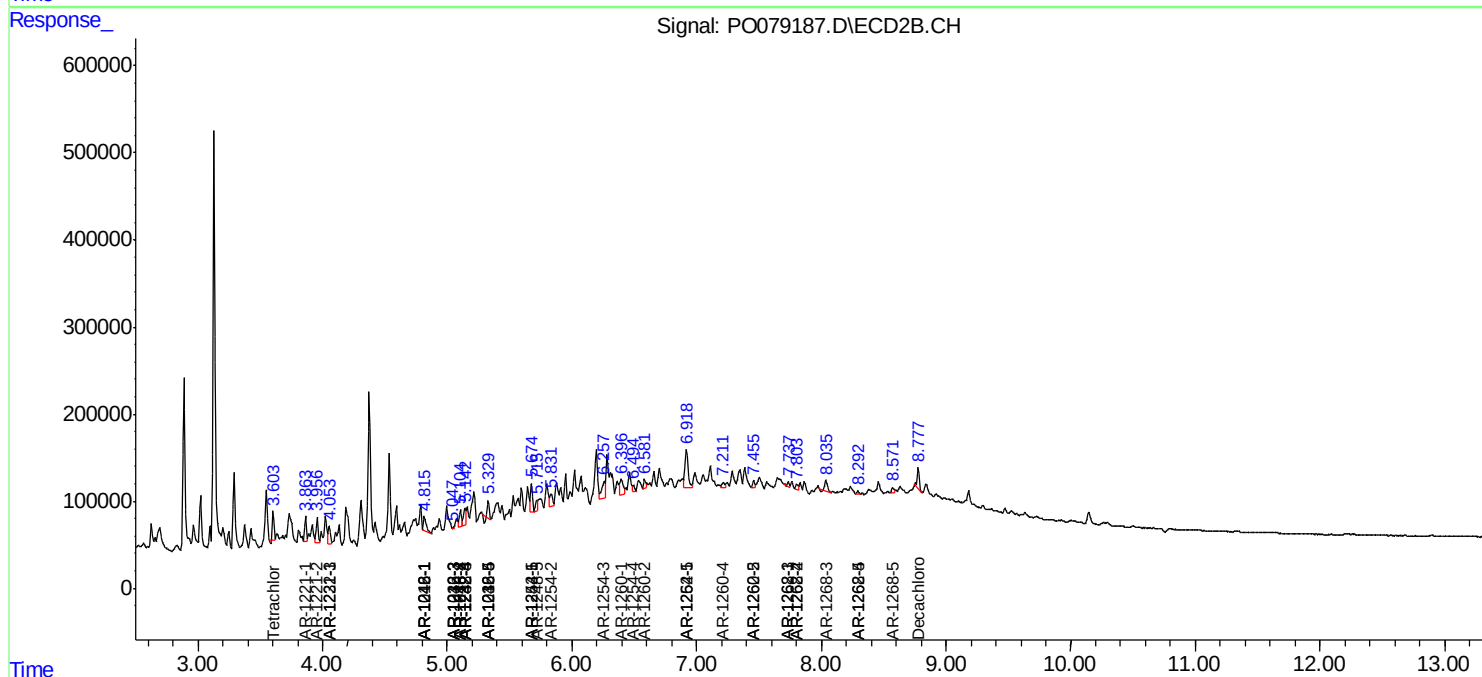
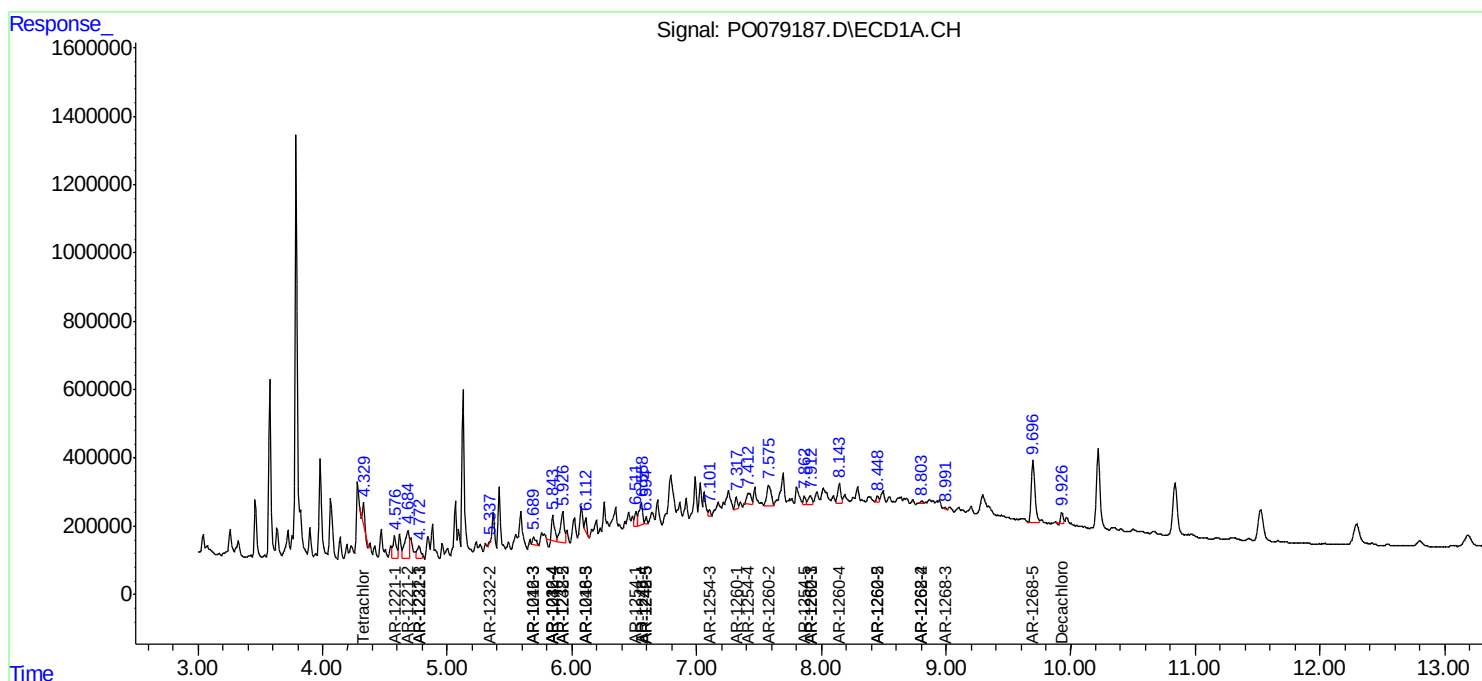
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

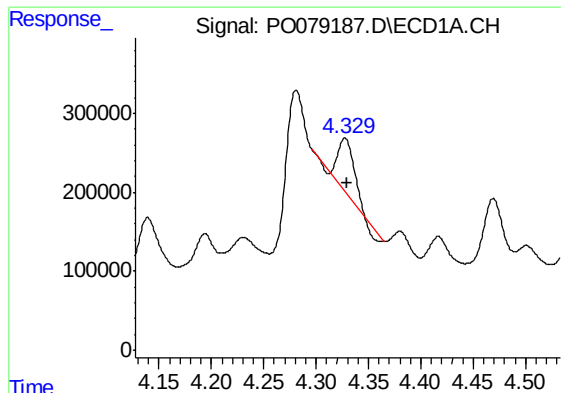
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO062521\
Data File : PO079187.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 Jun 2021 3:24
Operator : DD\AJ
Sample : M2847-06
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
1965

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 28 02:11:01 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO061921.M
Quant Title : GC EXTRACTABLES
QLast Update : Sun Jun 20 03:02:02 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

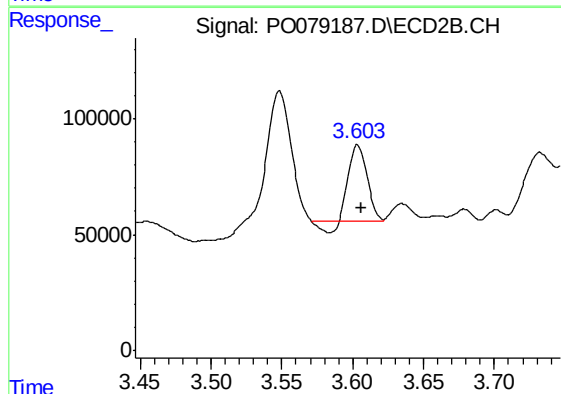




#1 Tetrachloro-m-xylene

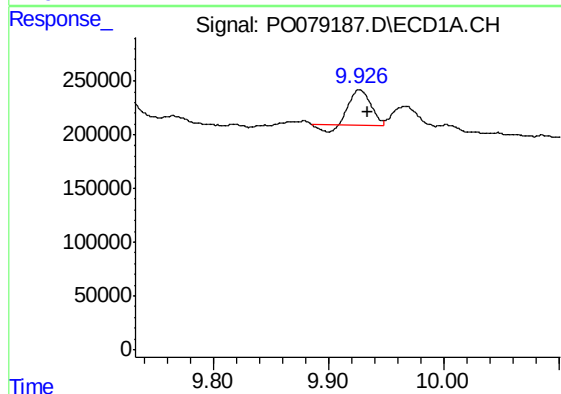
R.T.: 4.328 min
Delta R.T.: -0.002 min
Response: 669952
Conc: 8.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
1965



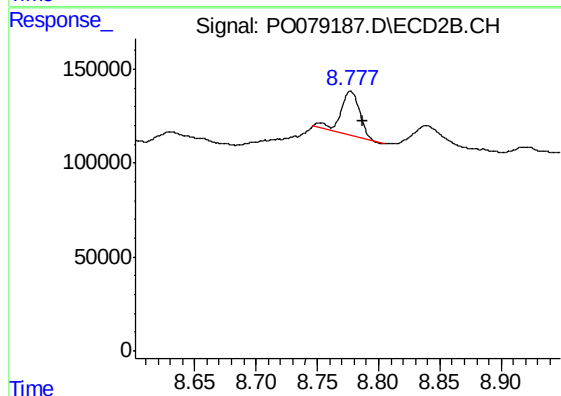
#1 Tetrachloro-m-xylene

R.T.: 3.603 min
Delta R.T.: -0.003 min
Response: 275586
Conc: 9.27 ng/ml



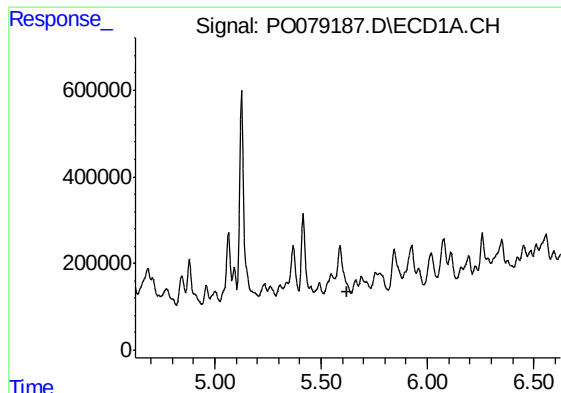
#2 Decachlorobiphenyl

R.T.: 9.927 min
Delta R.T.: -0.007 min
Response: 382481
Conc: 6.12 ng/ml



#2 Decachlorobiphenyl

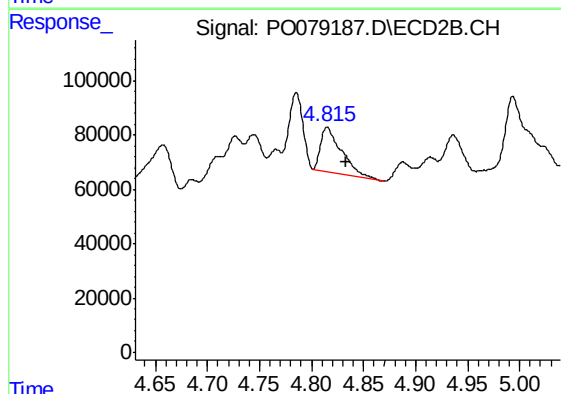
R.T.: 8.777 min
Delta R.T.: -0.010 min
Response: 246718
Conc: 8.28 ng/ml



#3 AR-1016-1

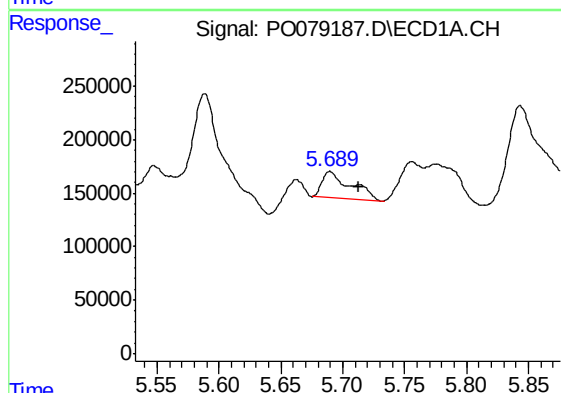
R.T.: 0.000 min
Exp R.T.: 5.626 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
1965



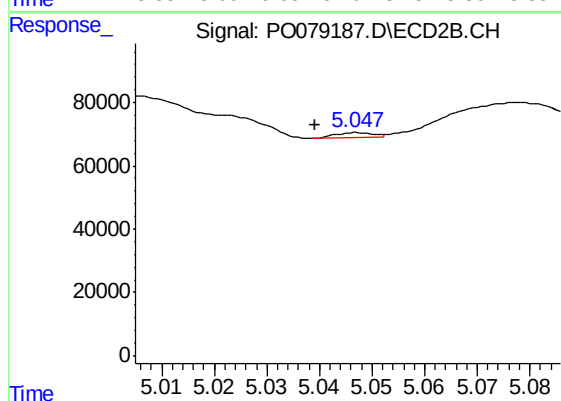
#3 AR-1016-1

R.T.: 4.815 min
Delta R.T.: -0.018 min
Response: 235434
Conc: 219.22 ng/ml



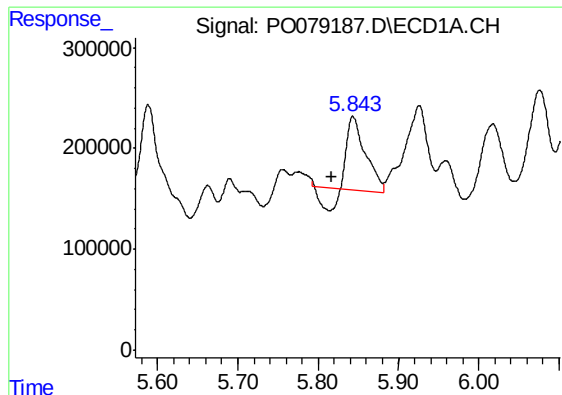
#5 AR-1016-3

R.T.: 5.690 min
Delta R.T.: -0.023 min
Response: 397060
Conc: 158.07 ng/ml



#5 AR-1016-3

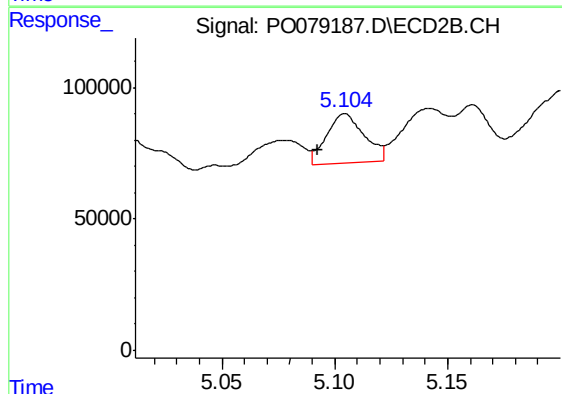
R.T.: 5.047 min
Delta R.T.: 0.008 min
Response: 7388
Conc: 8.89 ng/ml



#6 AR-1016-4

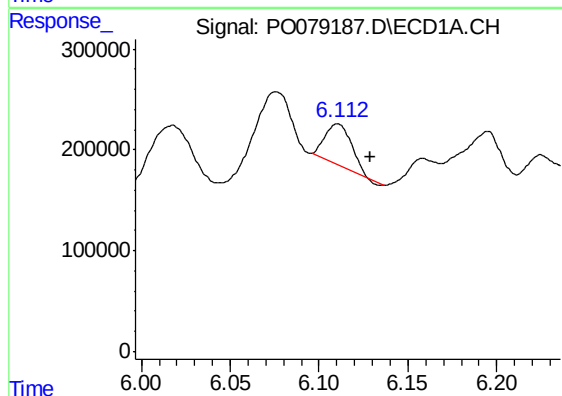
R.T.: 5.844 min
Delta R.T.: 0.027 min
Response: 972621
Conc: 497.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
1965



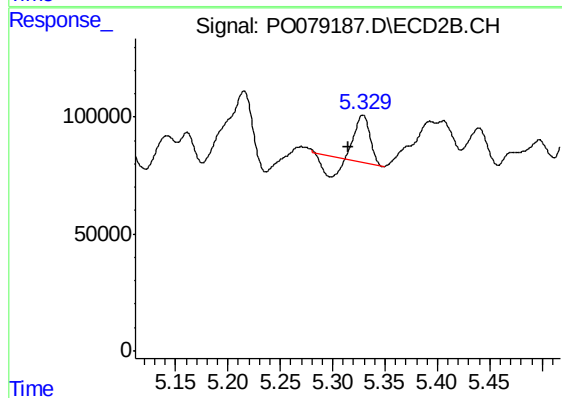
#6 AR-1016-4

R.T.: 5.104 min
Delta R.T.: 0.012 min
Response: 217126
Conc: 293.78 ng/ml



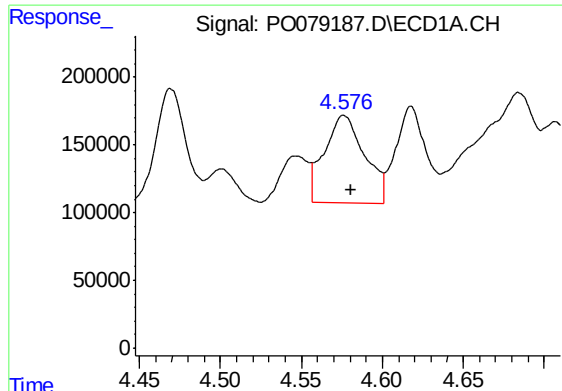
#7 AR-1016-5

R.T.: 6.110 min
Delta R.T.: -0.018 min
Response: 416400
Conc: 209.67 ng/ml



#7 AR-1016-5

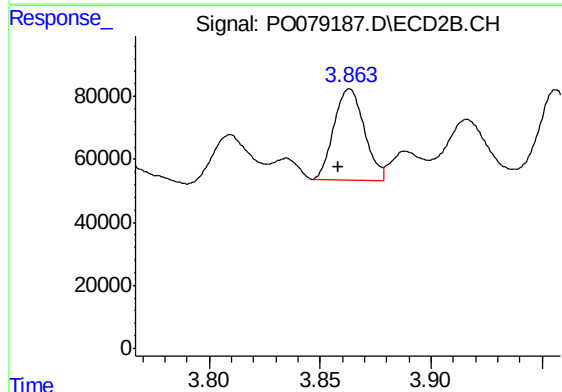
R.T.: 5.329 min
Delta R.T.: 0.014 min
Response: 119105
Conc: 131.91 ng/ml



#8 AR-1221-1

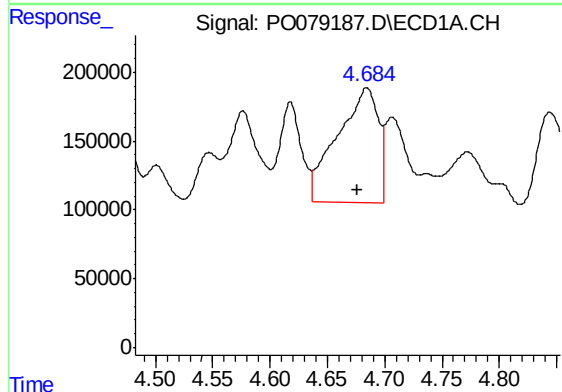
R.T.: 4.576 min
Delta R.T.: -0.004 min
Response: 1117515
Conc: 1344.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
1965



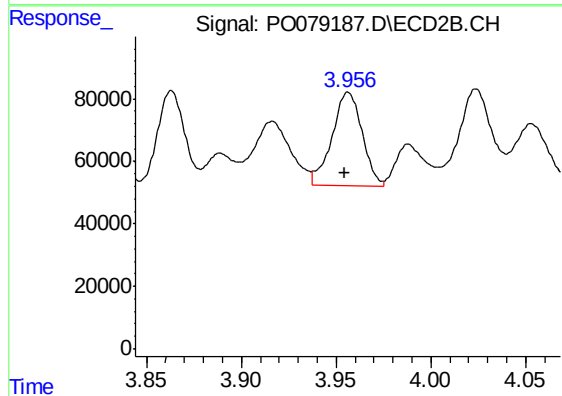
#8 AR-1221-1

R.T.: 3.863 min
Delta R.T.: 0.005 min
Response: 276465
Conc: 826.11 ng/ml



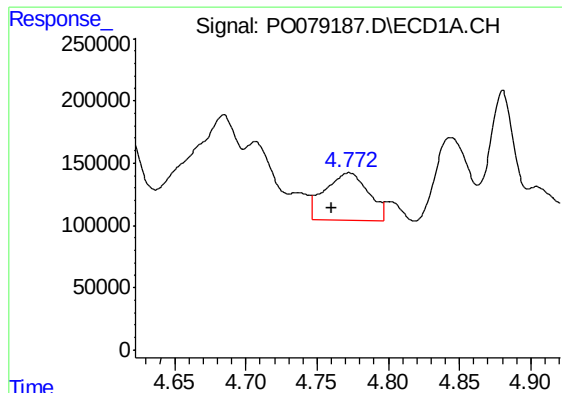
#9 AR-1221-2

R.T.: 4.684 min
Delta R.T.: 0.009 min
Response: 2033631
Conc: 3338.60 ng/ml



#9 AR-1221-2

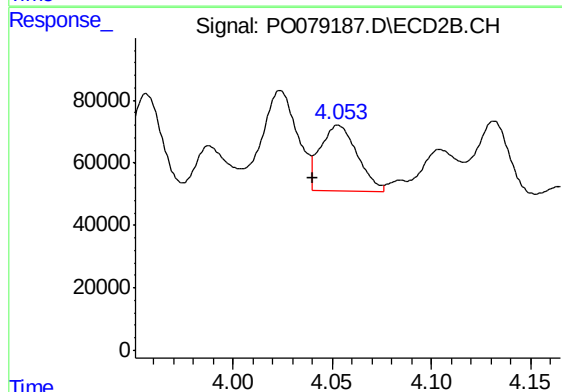
R.T.: 3.956 min
Delta R.T.: 0.002 min
Response: 328429
Conc: 1297.71 ng/ml



#10 AR-1221-3

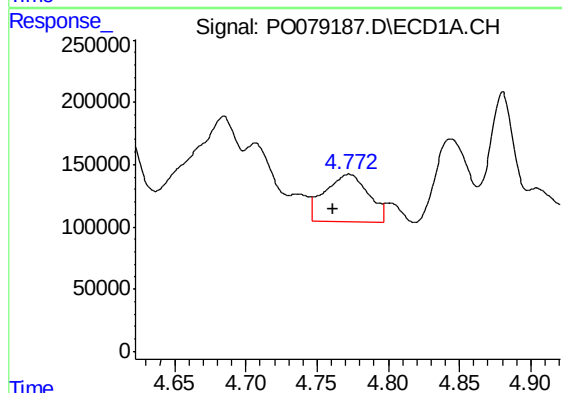
R.T.: 4.772 min
Delta R.T.: 0.012 min
Response: 797913
Conc: 409.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
1965



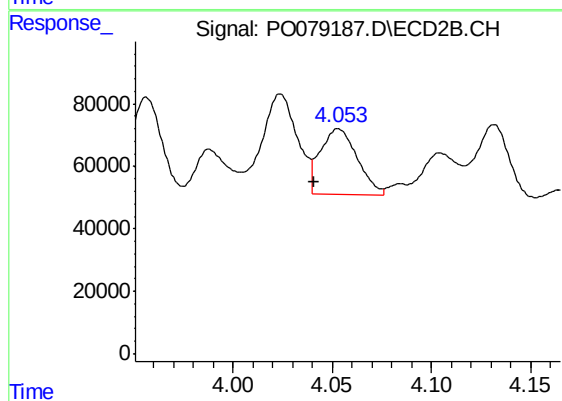
#10 AR-1221-3

R.T.: 4.053 min
Delta R.T.: 0.013 min
Response: 271127
Conc: 341.50 ng/ml



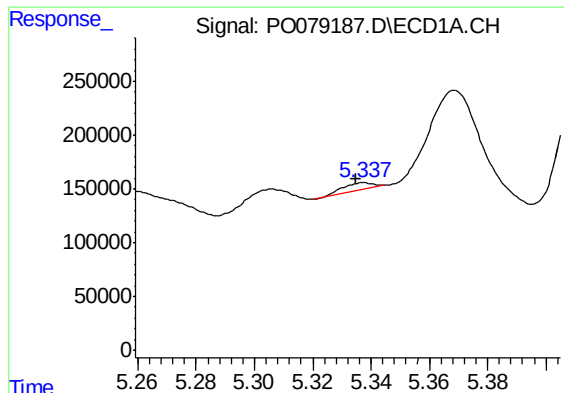
#11 AR-1232-1

R.T.: 4.772 min
Delta R.T.: 0.011 min
Response: 797913
Conc: 500.49 ng/ml



#11 AR-1232-1

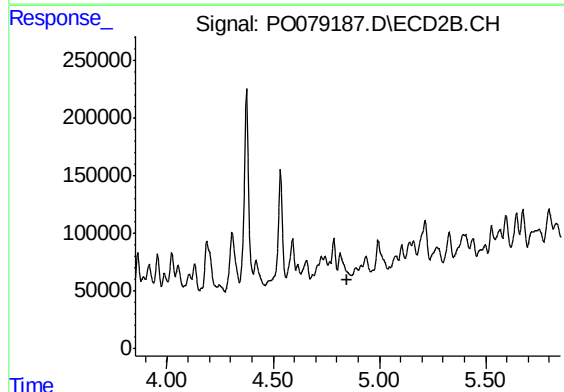
R.T.: 4.053 min
Delta R.T.: 0.013 min
Response: 271127
Conc: 434.86 ng/ml



#12 AR-1232-2

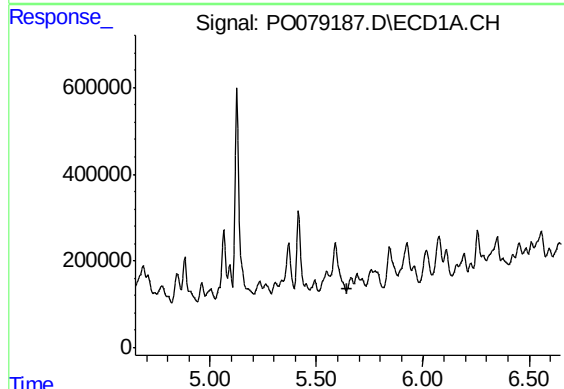
R.T.: 5.338 min
Delta R.T.: 0.003 min
Response: 42554
Conc: 52.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
1965



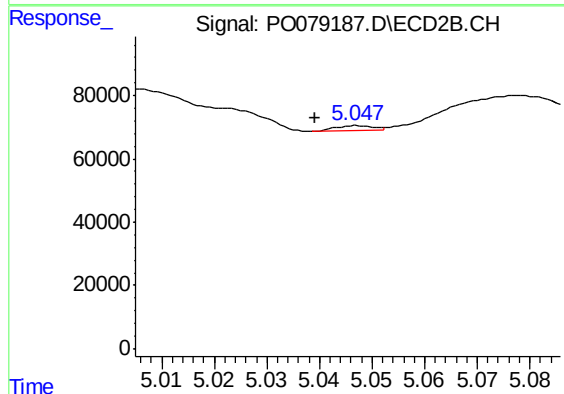
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.852 min
Response: 0
Conc: N.D.



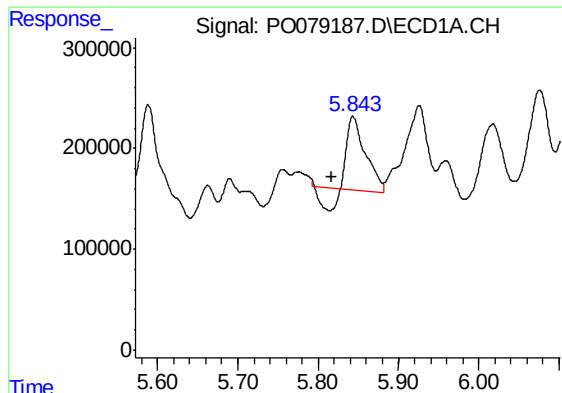
#13 AR-1232-3

R.T.: 5.663 min
Delta R.T.: 0.015 min
Response: -220443
Conc: N.D.



#13 AR-1232-3

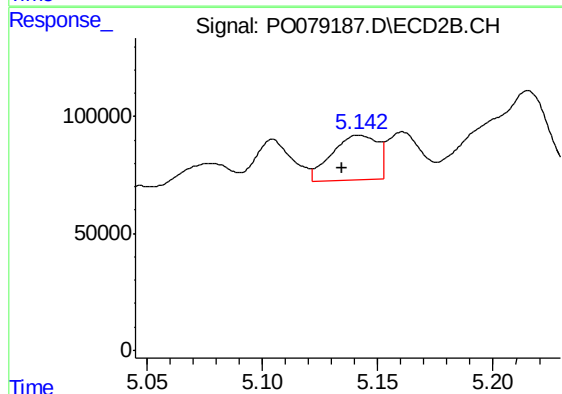
R.T.: 5.047 min
Delta R.T.: 0.008 min
Response: 7388
Conc: 24.87 ng/ml



#14 AR-1232-4

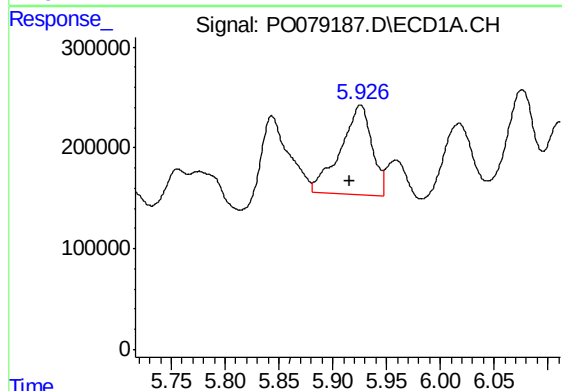
R.T.: 5.844 min
Delta R.T.: 0.027 min
Response: 972621
Conc: 1315.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
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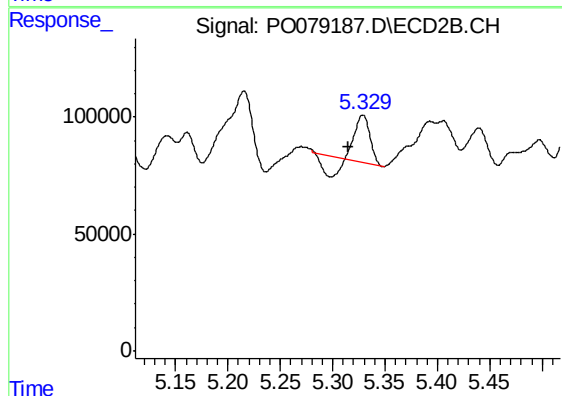
#14 AR-1232-4

R.T.: 5.142 min
Delta R.T.: 0.007 min
Response: 268062
Conc: 960.36 ng/ml



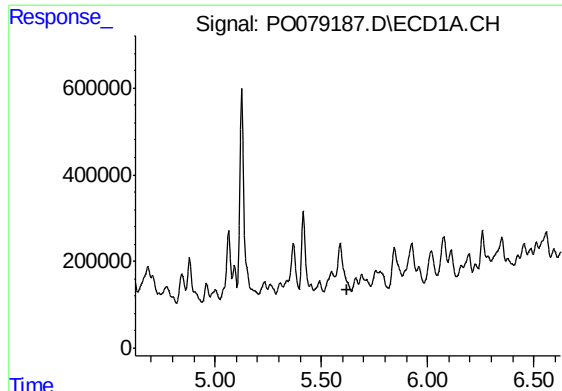
#15 AR-1232-5

R.T.: 5.926 min
Delta R.T.: 0.010 min
Response: 1802933
Conc: 3490.38 ng/ml



#15 AR-1232-5

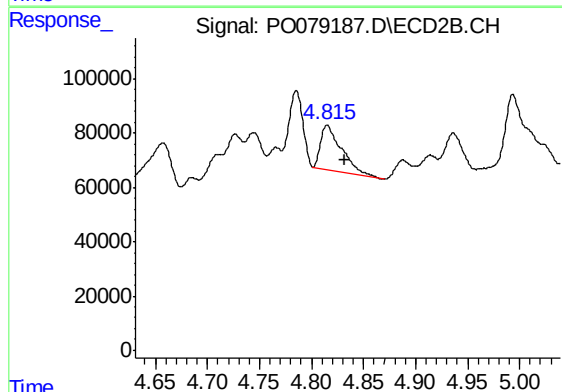
R.T.: 5.329 min
Delta R.T.: 0.013 min
Response: 119105
Conc: 387.51 ng/ml



#16 AR-1242-1

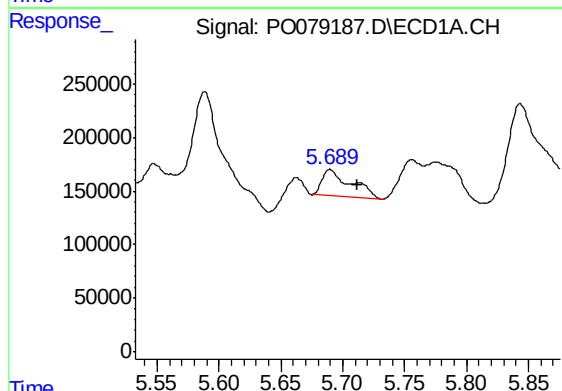
R.T.: 0.000 min
Exp R.T.: 5.625 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
1965



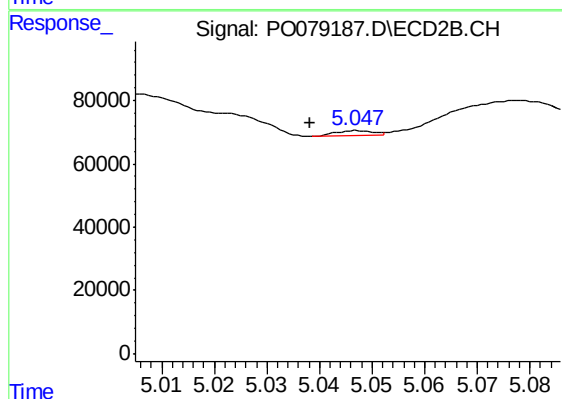
#16 AR-1242-1

R.T.: 4.815 min
Delta R.T.: -0.017 min
Response: 235434
Conc: 296.30 ng/ml



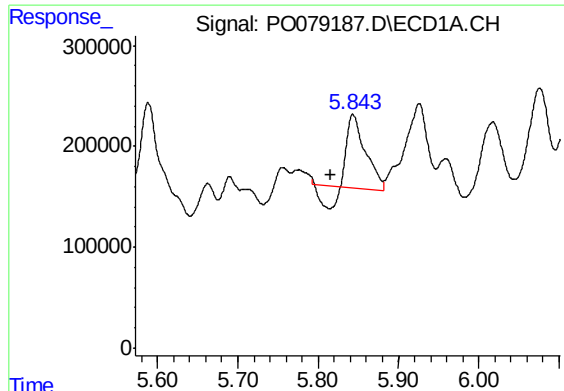
#18 AR-1242-3

R.T.: 5.690 min
Delta R.T.: -0.021 min
Response: 397060
Conc: 214.55 ng/ml



#18 AR-1242-3

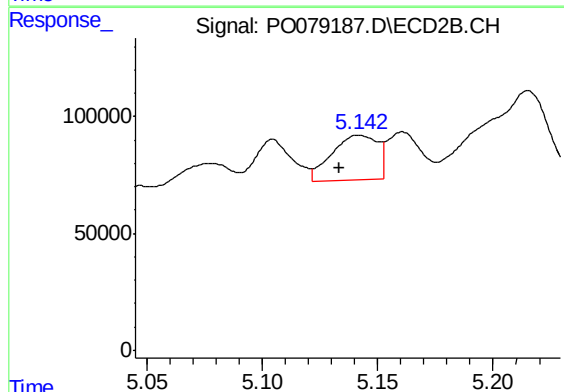
R.T.: 5.047 min
Delta R.T.: 0.009 min
Response: 7388
Conc: 12.07 ng/ml



#19 AR-1242-4

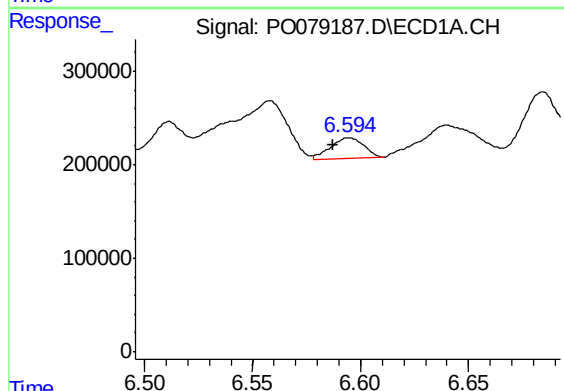
R.T.: 5.844 min
Delta R.T.: 0.028 min
Response: 972621
Conc: 673.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
1965



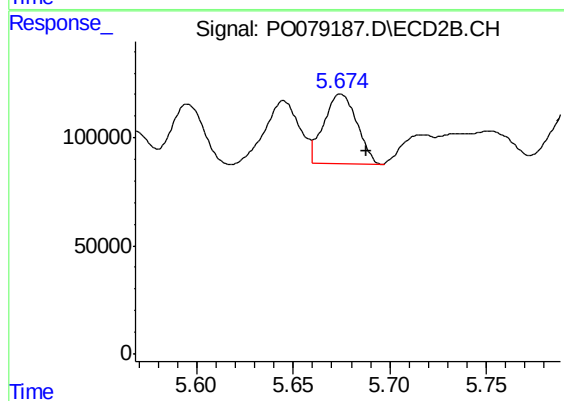
#19 AR-1242-4

R.T.: 5.142 min
Delta R.T.: 0.009 min
Response: 268062
Conc: 437.95 ng/ml



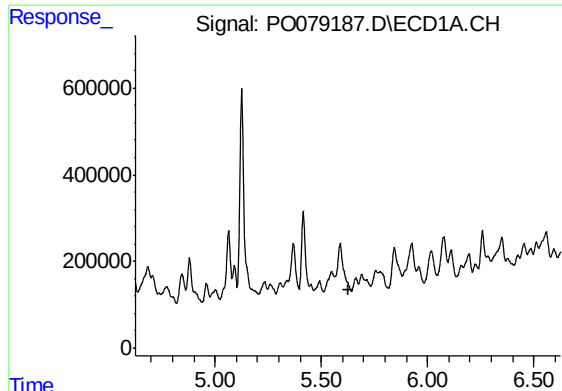
#20 AR-1242-5

R.T.: 6.595 min
Delta R.T.: 0.008 min
Response: 237227
Conc: 153.55 ng/ml



#20 AR-1242-5

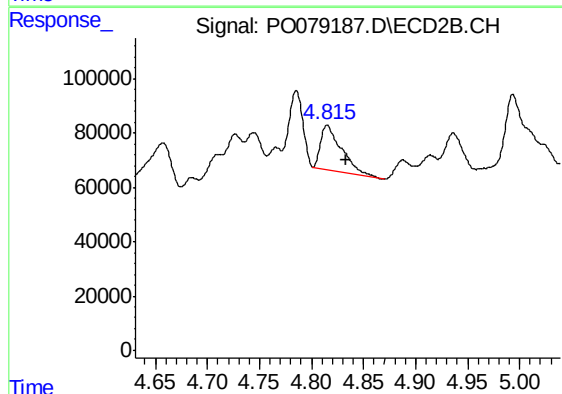
R.T.: 5.675 min
Delta R.T.: -0.014 min
Response: 385898
Conc: 493.49 ng/ml



#21 AR-1248-1

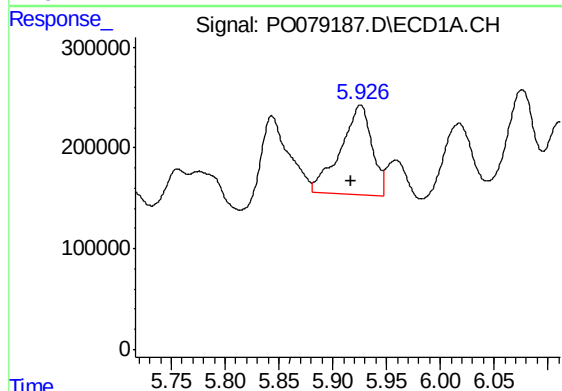
R.T.: 0.000 min
Exp R.T.: 5.626 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
1965



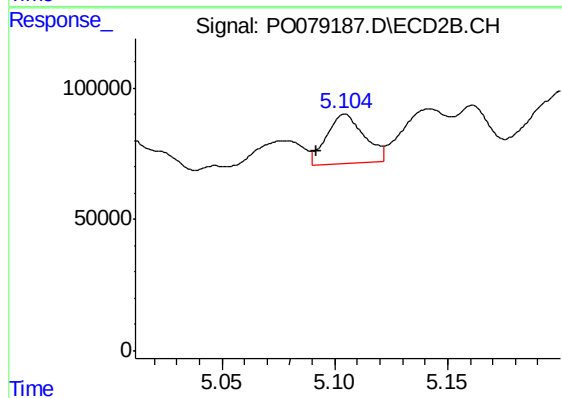
#21 AR-1248-1

R.T.: 4.815 min
Delta R.T.: -0.017 min
Response: 235434
Conc: 369.79 ng/ml



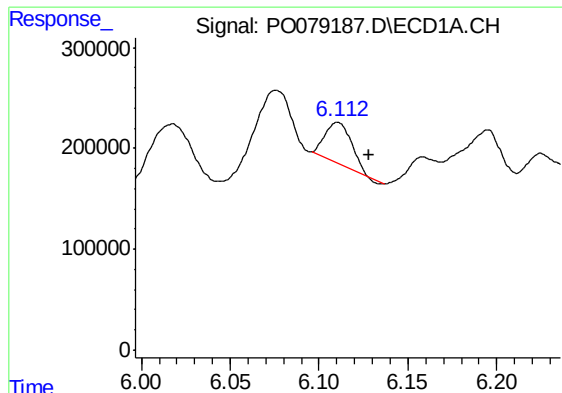
#22 AR-1248-2

R.T.: 5.926 min
Delta R.T.: 0.009 min
Response: 1802933
Conc: 814.97 ng/ml



#22 AR-1248-2

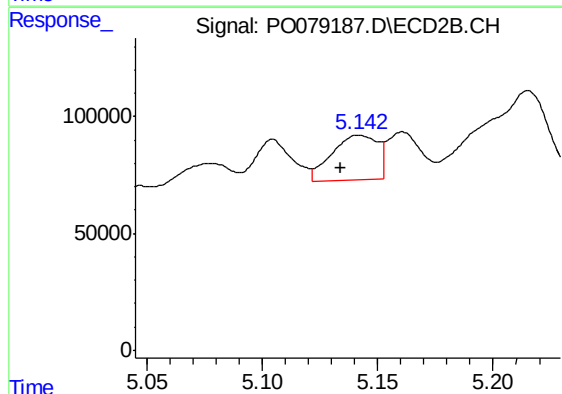
R.T.: 5.104 min
Delta R.T.: 0.012 min
Response: 217126
Conc: 219.95 ng/ml



#23 AR-1248-3

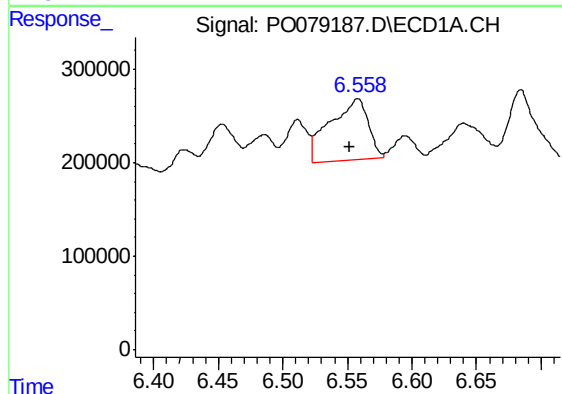
R.T.: 6.110 min
Delta R.T.: -0.018 min
Response: 416400
Conc: 160.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
1965



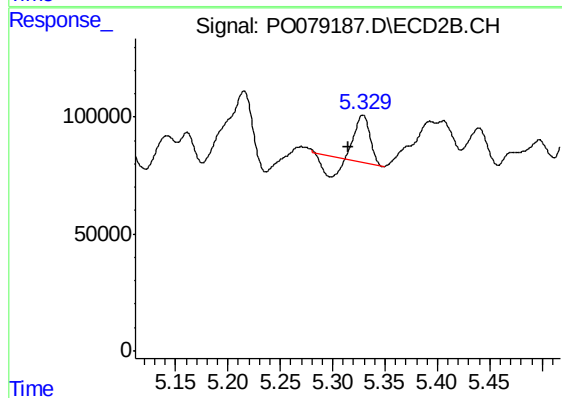
#23 AR-1248-3

R.T.: 5.142 min
Delta R.T.: 0.008 min
Response: 268062
Conc: 270.01 ng/ml



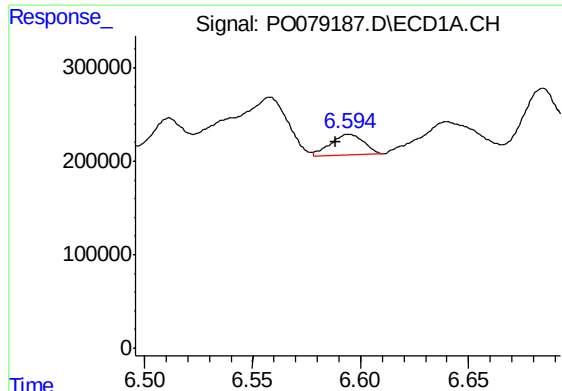
#24 AR-1248-4

R.T.: 6.558 min
Delta R.T.: 0.006 min
Response: 1346547
Conc: 485.83 ng/ml



#24 AR-1248-4

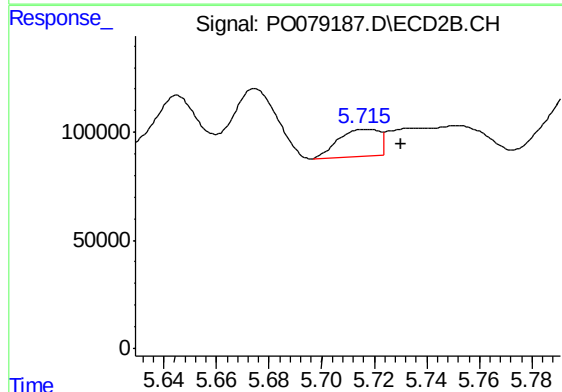
R.T.: 5.329 min
Delta R.T.: 0.014 min
Response: 119105
Conc: 101.43 ng/ml



#25 AR-1248-5

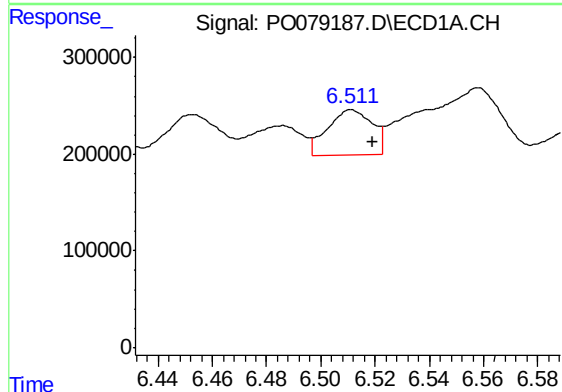
R.T.: 6.595 min
Delta R.T.: 0.006 min
Response: 237227
Conc: 86.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
1965



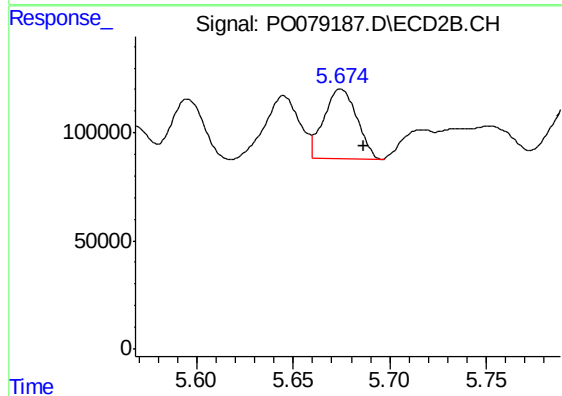
#25 AR-1248-5

R.T.: 5.716 min
Delta R.T.: -0.014 min
Response: 138326
Conc: 128.46 ng/ml



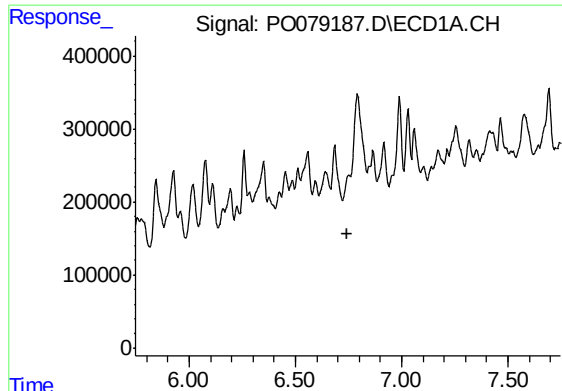
#26 AR-1254-1

R.T.: 6.512 min
Delta R.T.: -0.007 min
Response: 540160
Conc: 200.54 ng/ml



#26 AR-1254-1

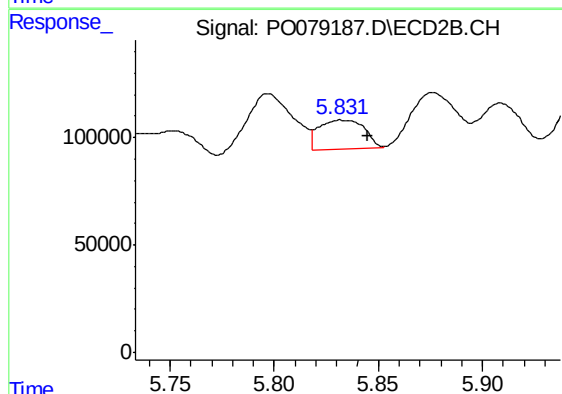
R.T.: 5.675 min
Delta R.T.: -0.012 min
Response: 385898
Conc: 232.27 ng/ml



#27 AR-1254-2

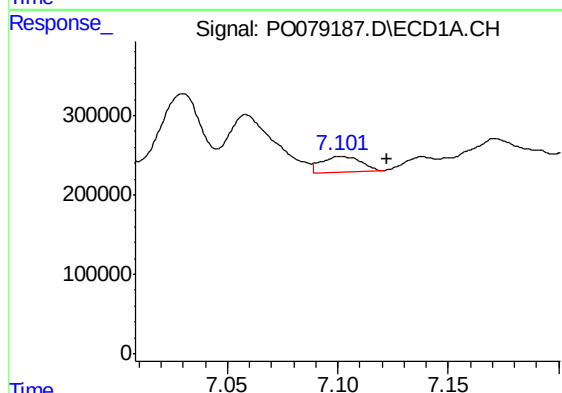
R.T.: 0.000 min
Exp R.T.: 6.747 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
1965



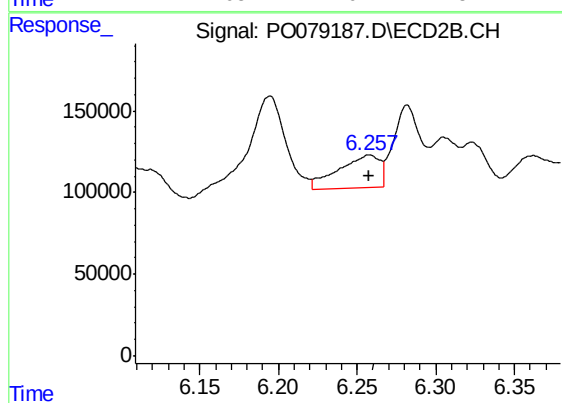
#27 AR-1254-2

R.T.: 5.832 min
Delta R.T.: -0.013 min
Response: 205463
Conc: 139.42 ng/ml



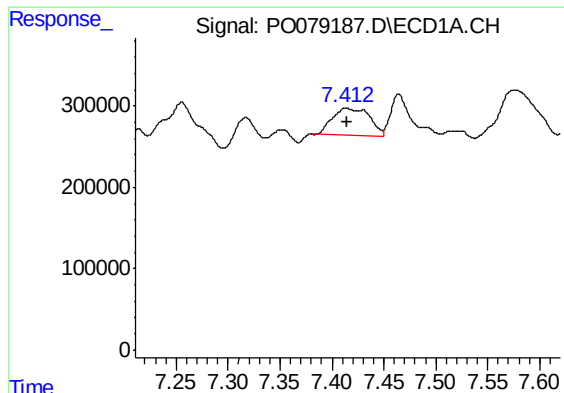
#28 AR-1254-3

R.T.: 7.102 min
Delta R.T.: -0.020 min
Response: 243880
Conc: 54.76 ng/ml



#28 AR-1254-3

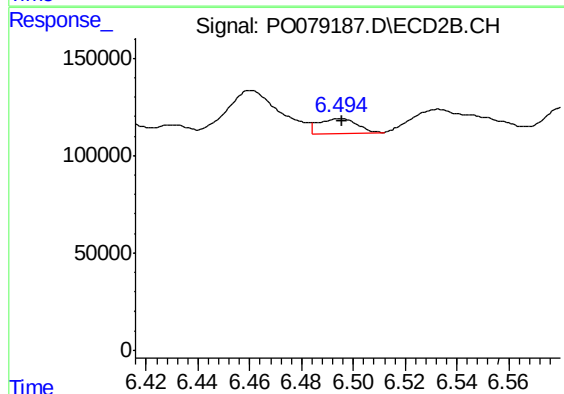
R.T.: 6.258 min
Delta R.T.: 0.000 min
Response: 364134
Conc: 163.71 ng/ml



#29 AR-1254-4

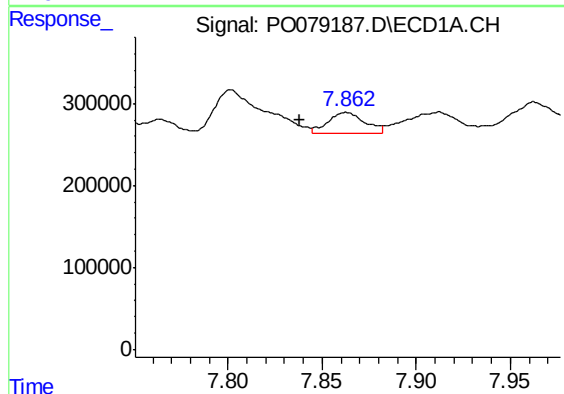
R.T.: 7.414 min
Delta R.T.: -0.001 min
Response: 811294
Conc: 263.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
1965



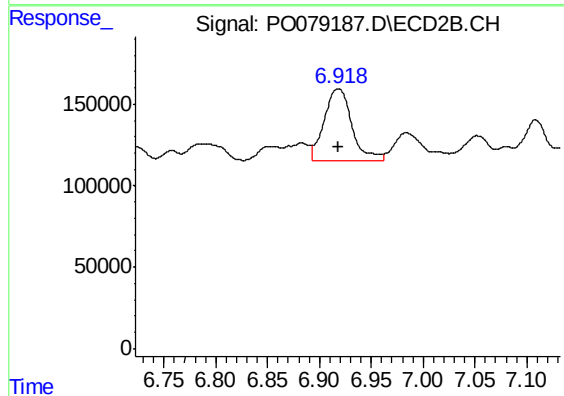
#29 AR-1254-4

R.T.: 6.495 min
Delta R.T.: 0.000 min
Response: 80234
Conc: 59.01 ng/ml



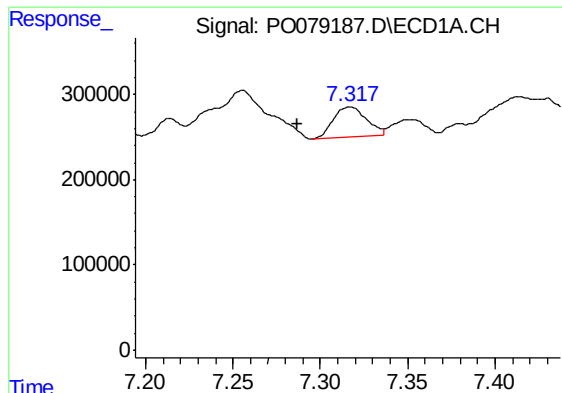
#30 AR-1254-5

R.T.: 7.863 min
Delta R.T.: 0.024 min
Response: 348660
Conc: 106.81 ng/ml



#30 AR-1254-5

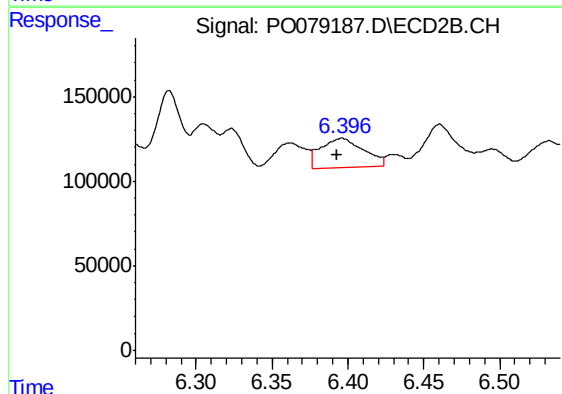
R.T.: 6.918 min
Delta R.T.: 0.000 min
Response: 815196
Conc: 409.41 ng/ml



#31 AR-1260-1

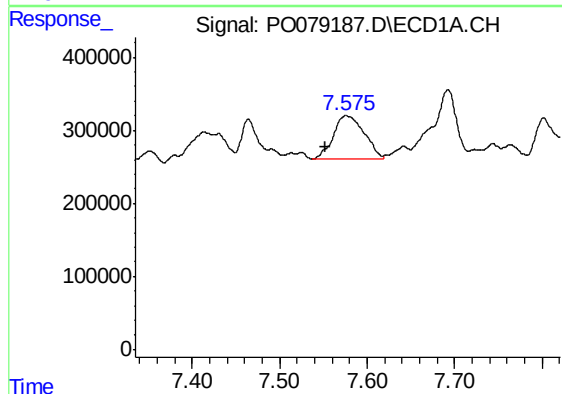
R.T.: 7.317 min
Delta R.T.: 0.030 min
Response: 474854
Conc: 142.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
1965



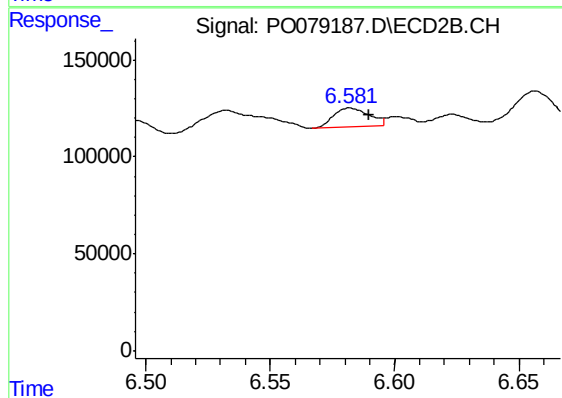
#31 AR-1260-1

R.T.: 6.396 min
Delta R.T.: 0.004 min
Response: 343492
Conc: 212.21 ng/ml



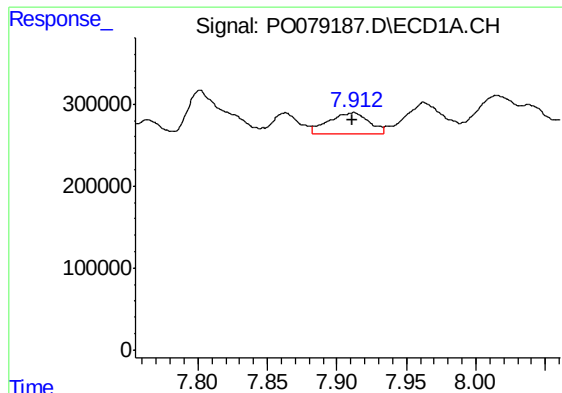
#32 AR-1260-2

R.T.: 7.576 min
Delta R.T.: 0.024 min
Response: 1454379
Conc: 374.20 ng/ml



#32 AR-1260-2

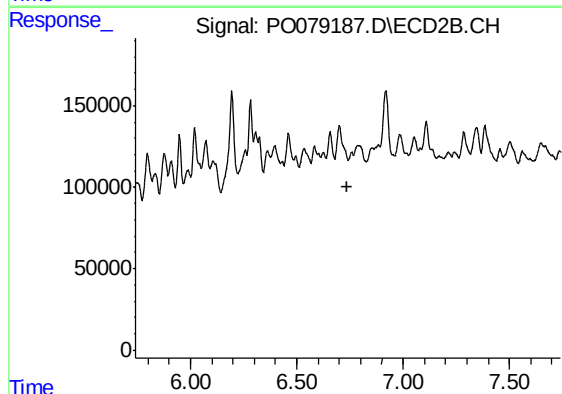
R.T.: 6.582 min
Delta R.T.: -0.008 min
Response: 101269
Conc: 52.26 ng/ml



#33 AR-1260-3

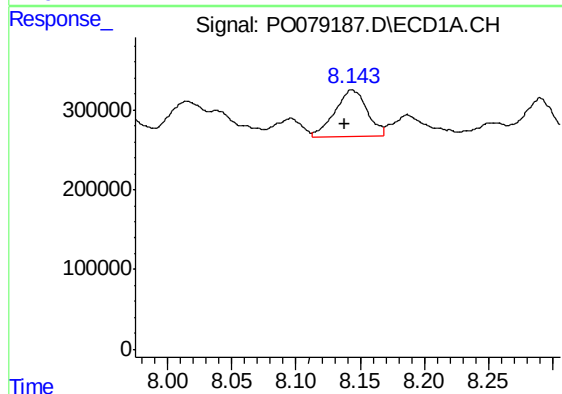
R.T.: 7.911 min
Delta R.T.: 0.000 min
Response: 506251
Conc: 167.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
1965



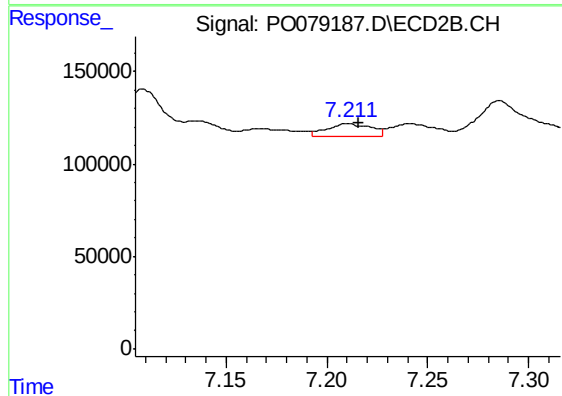
#33 AR-1260-3

R.T.: 6.758 min
Delta R.T.: 0.018 min
Response: -36986
Conc: N.D.



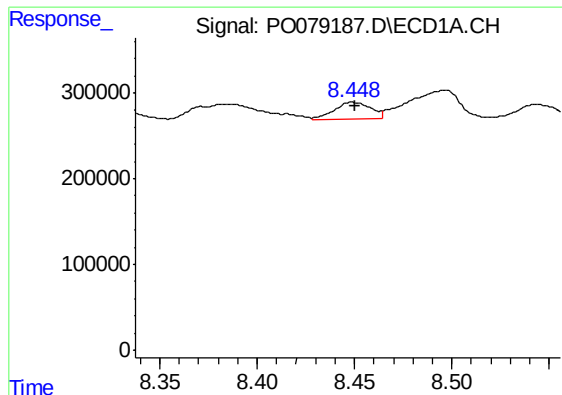
#34 AR-1260-4

R.T.: 8.144 min
Delta R.T.: 0.006 min
Response: 1025876
Conc: 313.29 ng/ml



#34 AR-1260-4

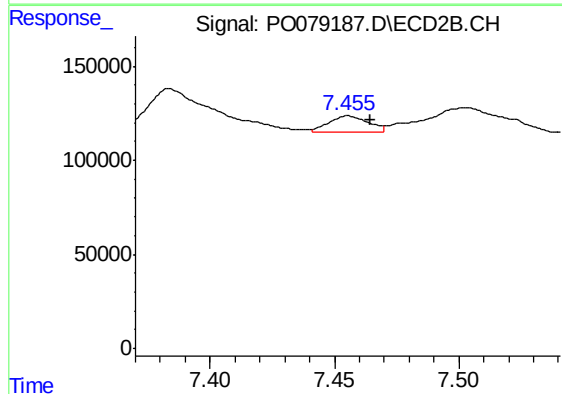
R.T.: 7.211 min
Delta R.T.: -0.005 min
Response: 100542
Conc: 66.00 ng/ml



#35 AR-1260-5

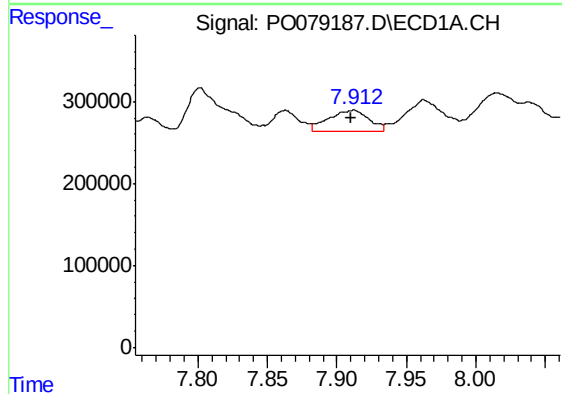
R.T.: 8.450 min
Delta R.T.: 0.000 min
Response: 260638
Conc: 40.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
1965



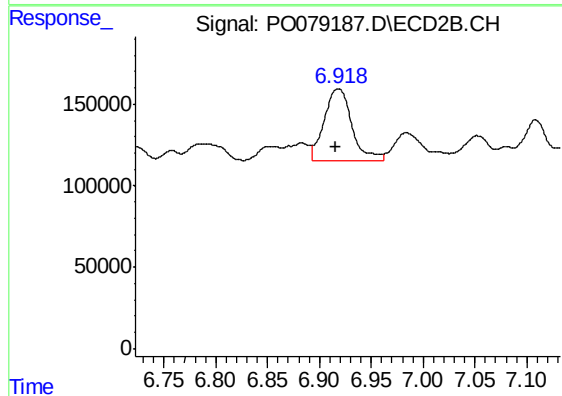
#35 AR-1260-5

R.T.: 7.455 min
Delta R.T.: -0.009 min
Response: 97005
Conc: 27.39 ng/ml



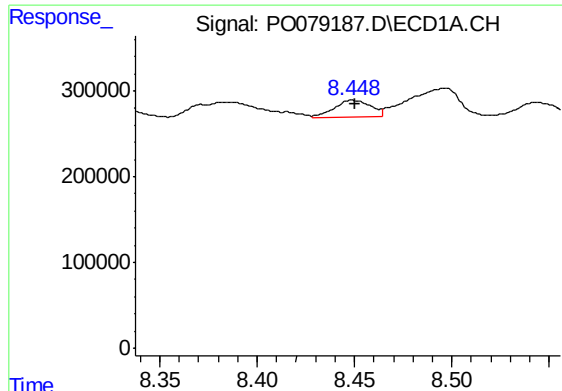
#36 AR-1262-1

R.T.: 7.911 min
Delta R.T.: 0.000 min
Response: 506251
Conc: 123.22 ng/ml



#36 AR-1262-1

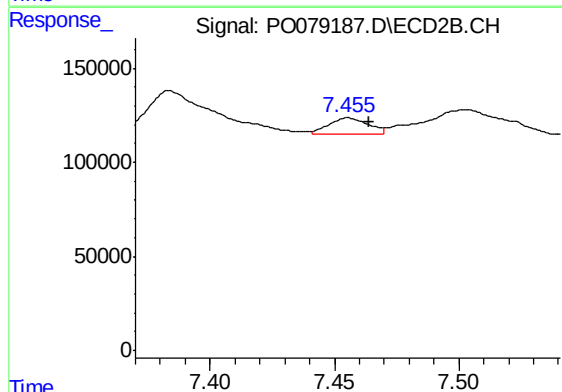
R.T.: 6.918 min
Delta R.T.: 0.002 min
Response: 815196
Conc: 782.01 ng/ml



#37 AR-1262-2

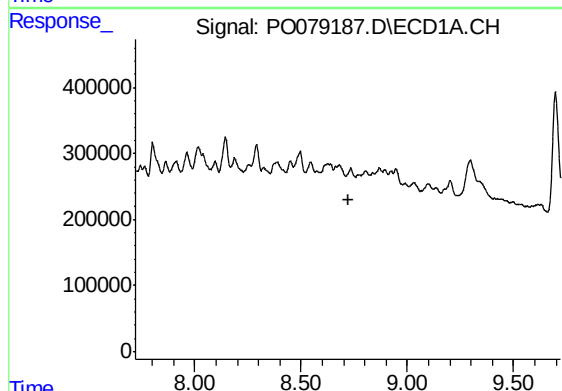
R.T.: 8.450 min
Delta R.T.: 0.000 min
Response: 260638
Conc: 39.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
1965



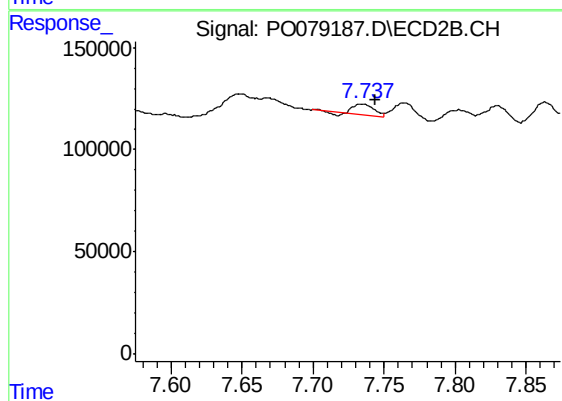
#37 AR-1262-2

R.T.: 7.455 min
Delta R.T.: -0.008 min
Response: 97005
Conc: 27.49 ng/ml



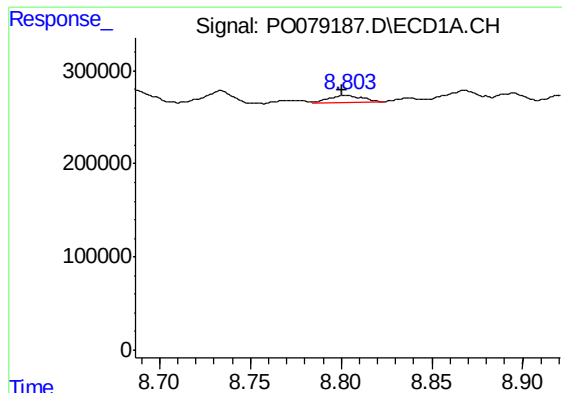
#38 AR-1262-3

R.T.: 8.734 min
Delta R.T.: 0.013 min
Response: -50598
Conc: N.D.



#38 AR-1262-3

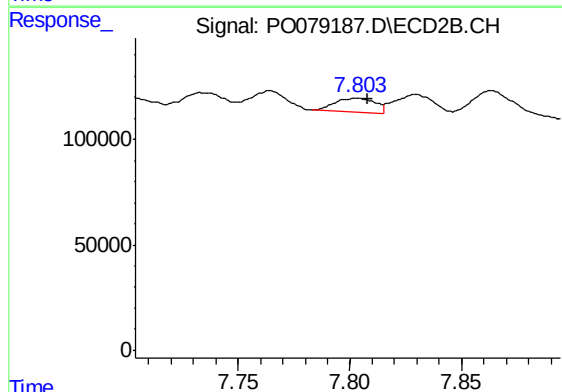
R.T.: 7.734 min
Delta R.T.: -0.010 min
Response: 47516
Conc: 33.15 ng/ml



#39 AR-1262-4

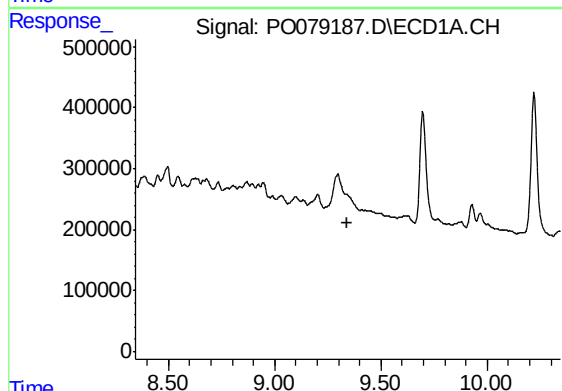
R.T.: 8.803 min
Delta R.T.: 0.002 min
Response: 92484
Conc: 24.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
1965



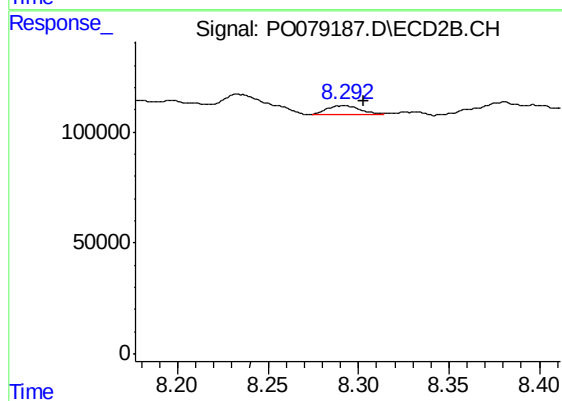
#39 AR-1262-4

R.T.: 7.803 min
Delta R.T.: -0.005 min
Response: 80951
Conc: 30.10 ng/ml



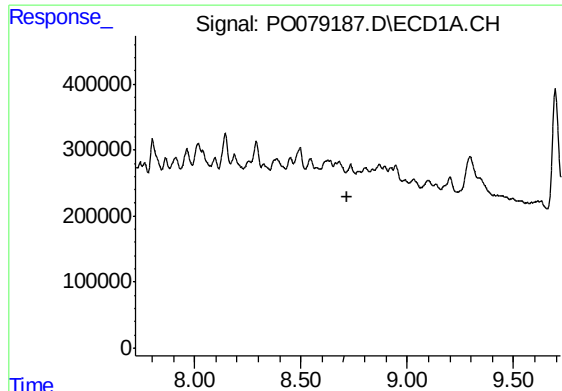
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.345 min
Response: 0
Conc: N.D.



#40 AR-1262-5

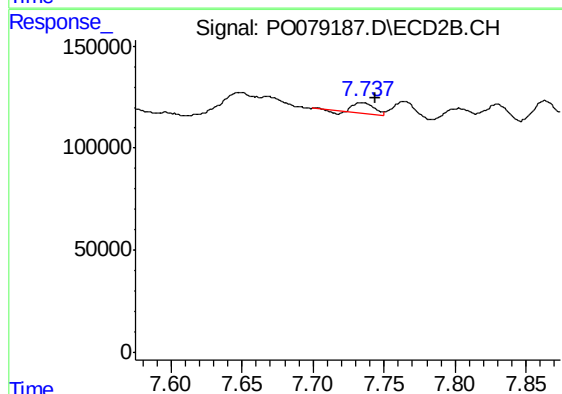
R.T.: 8.292 min
Delta R.T.: -0.011 min
Response: 50575
Conc: 41.76 ng/ml



#41 AR-1268-1

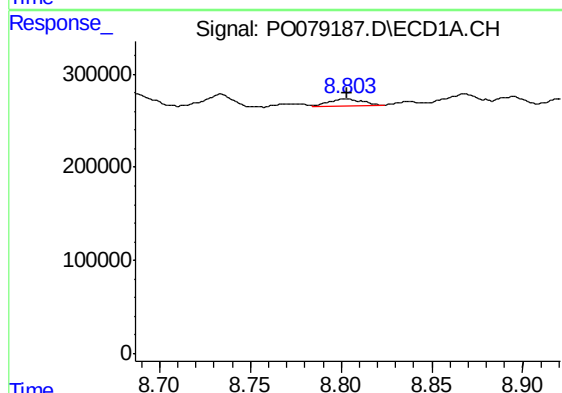
R.T.: 8.734 min
Delta R.T.: 0.012 min
Response: -50598
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
1965



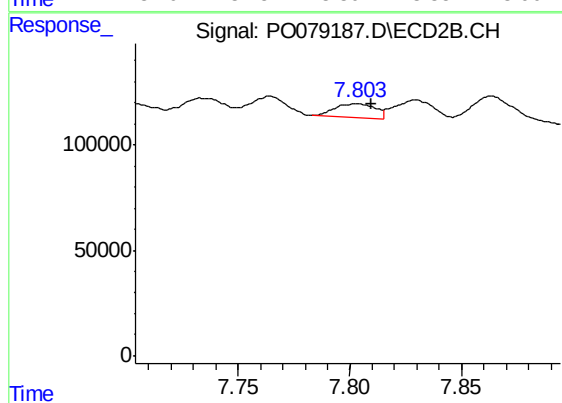
#41 AR-1268-1

R.T.: 7.734 min
Delta R.T.: -0.011 min
Response: 47516
Conc: 10.82 ng/ml



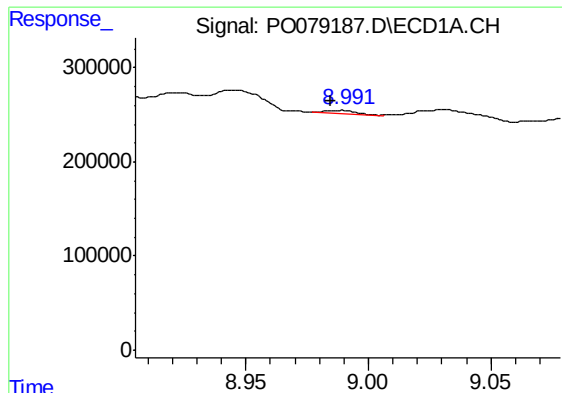
#42 AR-1268-2

R.T.: 8.803 min
Delta R.T.: 0.000 min
Response: 92484
Conc: 12.37 ng/ml



#42 AR-1268-2

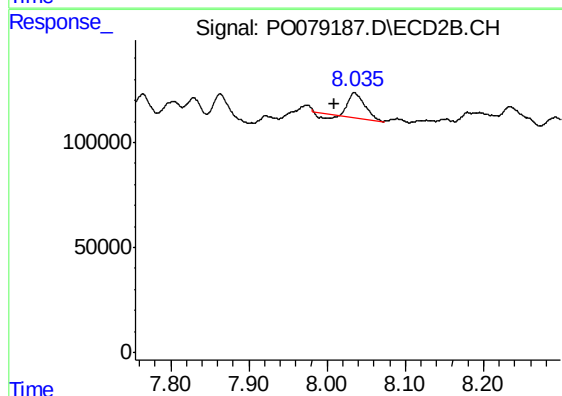
R.T.: 7.803 min
Delta R.T.: -0.007 min
Response: 80951
Conc: 20.50 ng/ml



#43 AR-1268-3

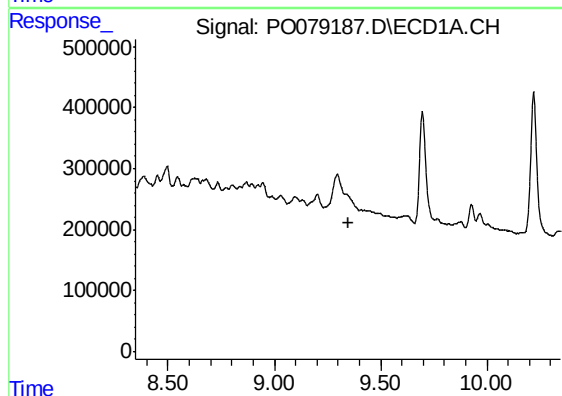
R.T.: 8.989 min
Delta R.T.: 0.005 min
Response: 31754
Conc: 4.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
1965



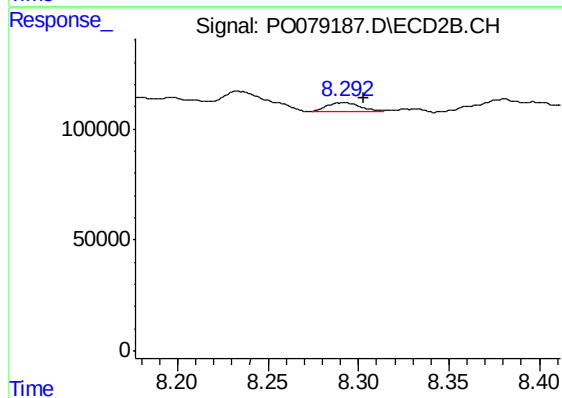
#43 AR-1268-3

R.T.: 8.035 min
Delta R.T.: 0.025 min
Response: 153022
Conc: 44.95 ng/ml



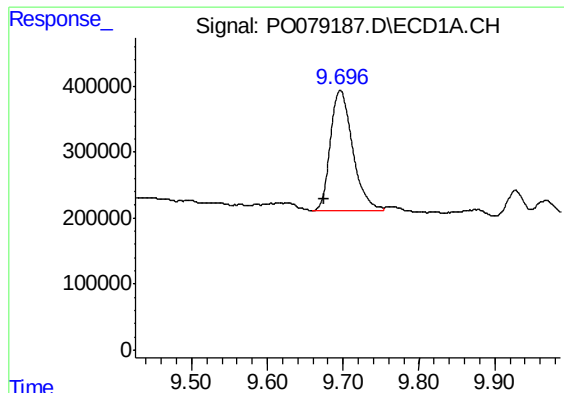
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.346 min
Response: 0
Conc: N.D.



#44 AR-1268-4

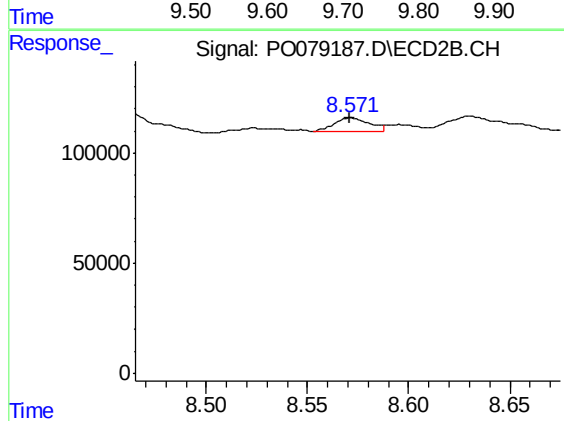
R.T.: 8.292 min
Delta R.T.: -0.011 min
Response: 50575
Conc: 35.39 ng/ml



#45 AR-1268-5

R.T.: 9.696 min
Delta R.T.: 0.022 min
Response: 3740052
Conc: 186.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
1965



#45 AR-1268-5

R.T.: 8.571 min
Delta R.T.: 0.000 min
Response: 75010
Conc: 7.28 ng/ml