

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0112119\
 Data File : P0063966.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Nov 2019 18:45
 Operator : SM/AJ
 Sample : K5676-26RE
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 SU-03-112019RE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 03:44:25 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0111419.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 15 01:29:03 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...	4.315	3.567	986486	795236	32.264	35.803
2)	SA Decachlor...	9.936	8.533	830777	582841	20.445	19.928
Target Compounds							
3)	L1 AR-1016-1	5.495	4.645	128541	29323	92.555	28.614 #
4)	L1 AR-1016-2	5.495	4.671	128541	54986	65.491	40.358 #
5)	L1 AR-1016-3	5.562	4.838	55695	102668	44.586	137.879 #
6)	L1 AR-1016-4	5.632	4.885	140571	77748	136.674	124.794
7)	L1 AR-1016-5	5.971	5.038	36338	103108	34.150	129.822 #
9)	L2 AR-1221-2	4.618	3.865	4172	16508	13.301	78.510 #
10)	L2 AR-1221-3	4.618	0.000	4172	0	4.398	N.D. #
11)	L3 AR-1232-1	4.618	0.000	4172	0	3.137	N.D. #
12)	L3 AR-1232-2	5.224	4.671	68014	54986	95.376	54.567 #
13)	L3 AR-1232-3	5.495	4.838	128541	102668	89.840	193.972 #
14)	L3 AR-1232-4	5.632	4.943	140571	84214	189.356	179.370
15)	L3 AR-1232-5	5.744	5.038	76561	103108	130.609	200.016 #
16)	L4 AR-1242-1	5.495	4.645	128541	29323	121.492	37.172 #
17)	L4 AR-1242-2	5.495	4.671	128541	54986	85.698	51.941 #
18)	L4 AR-1242-3	5.562	4.838	55695	102668	58.280	179.197 #
19)	L4 AR-1242-4	5.632	4.943	140571	84214	178.985	147.498
20)	L4 AR-1242-5	6.357	5.443	53782	23081	51.756	29.654 #
21)	L5 AR-1248-1	5.495	4.645	128541	29323	147.185	45.504 #
22)	L5 AR-1248-2	5.744	4.885	76561	77748	60.425	90.207 #
23)	L5 AR-1248-3	5.971	4.943	36338	84214	25.473	95.184 #
24)	L5 AR-1248-4	6.357	5.038	53782	103108	31.072	95.777 #
25)	L5 AR-1248-5	6.357	5.443	53782	23081	31.887	20.694 #
26)	L6 AR-1254-1	6.308	5.443	66177	23081	37.880	13.027 #
27)	L6 AR-1254-2	6.545	5.547	46933	32212	16.836	20.429
28)	L6 AR-1254-3	6.911	5.988	117760	40155	37.510	14.976 #
29)	L6 AR-1254-4	0.000	6.213	0	81502	N.D.	45.960 #
30)	L6 AR-1254-5	7.607	6.631	70518	83006	26.016	33.219 #
31)	L7 AR-1260-1	7.068	6.117	113932	110166	56.455	70.151
32)	L7 AR-1260-2	7.319	6.303	102095	161991	40.524	82.349 #
33)	L7 AR-1260-3	7.681	6.458	20153	107852	9.947	60.472 #
34)	L7 AR-1260-4	7.901	6.928	33743	140882	14.169	89.479 #
35)	L7 AR-1260-5	8.217	7.166	64320	259239	13.702	66.867 #
36)	L8 AR-1262-1	7.681	6.724	20153	75302	6.260	72.023 #
37)	L8 AR-1262-2	8.217	7.166	64320	259239	10.918	54.655 #
38)	L8 AR-1262-3	8.529	0.000	23005	0	5.614	N.D. #
39)	L8 AR-1262-4	0.000	7.551	0	1652659	N.D.	468.118 #
40)	L8 AR-1262-5	9.182	0.000	180806	0	83.001	N.D. #
41)	L9 AR-1268-1	8.529	0.000	23005	0	3.403	N.D. #
42)	L9 AR-1268-2	0.000	7.551	0	1652659	N.D.	331.631 #
44)	L9 AR-1268-4	9.182	0.000	180806	0	74.381	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0112119\
Data File : P0063966.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Nov 2019 18:45
Operator : SM/AJ
Sample : K5676-26RE
Misc :
ALS Vial : 13 Sample Multiplier: 1

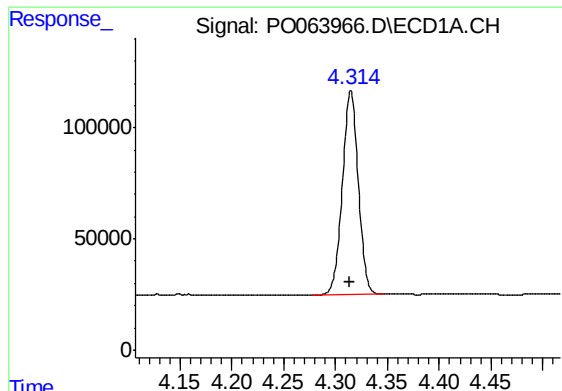
Instrument :
ECD_O
ClientSampleId :
SU-03-112019RE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 22 03:44:25 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0111419.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 15 01:29:03 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
45) L9	AR-1268-5	0.000	8.239	0	442711	N.D.	37.429 #

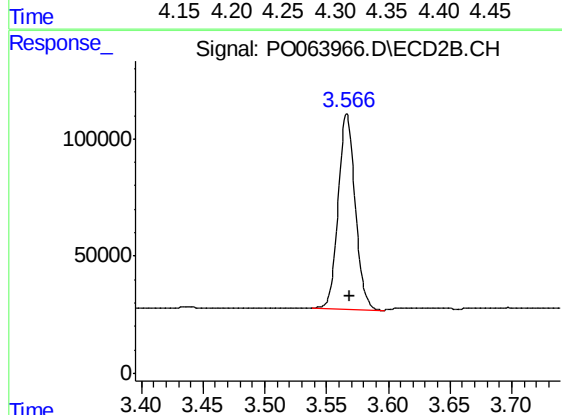
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

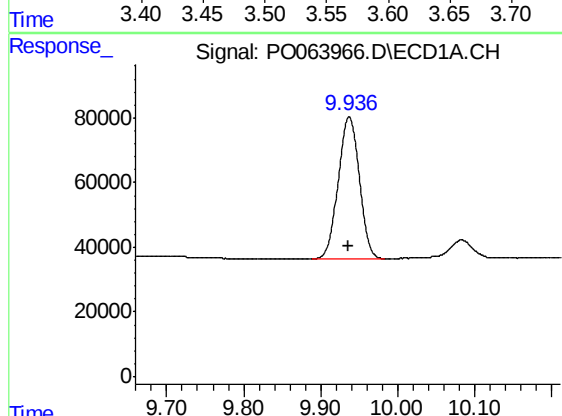
R.T.: 4.315 min
Delta R.T.: 0.000 min
Response: 986486
Conc: 32.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-03-112019RE



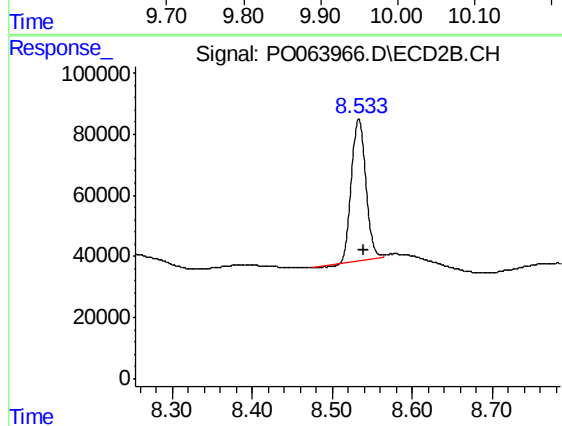
#1 Tetrachloro-m-xylene

R.T.: 3.567 min
Delta R.T.: -0.002 min
Response: 795236
Conc: 35.80 ng/ml



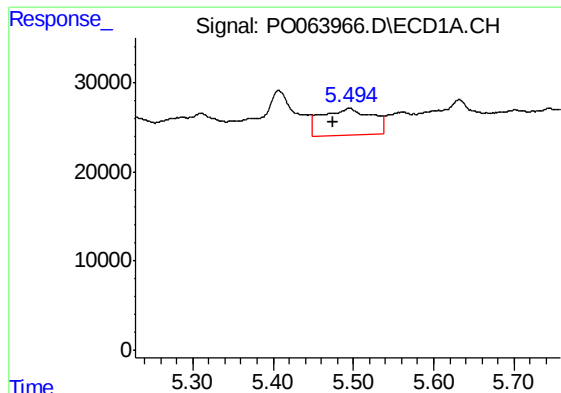
#2 Decachlorobiphenyl

R.T.: 9.936 min
Delta R.T.: 0.000 min
Response: 830777
Conc: 20.45 ng/ml



#2 Decachlorobiphenyl

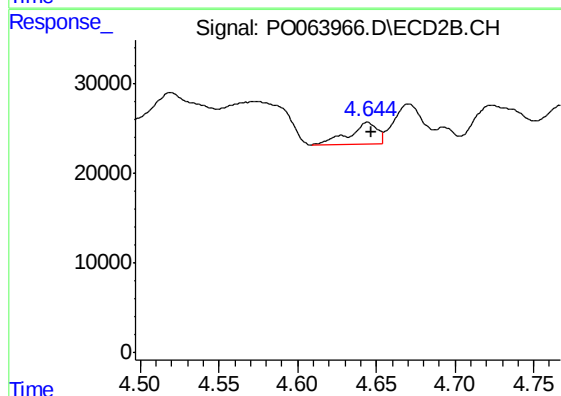
R.T.: 8.533 min
Delta R.T.: -0.006 min
Response: 582841
Conc: 19.93 ng/ml



#3 AR-1016-1

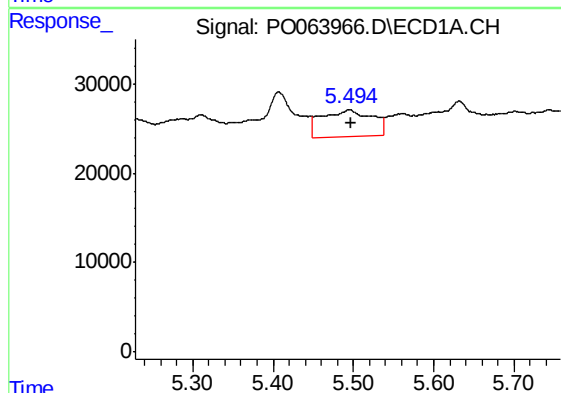
R.T.: 5.495 min
Delta R.T.: 0.020 min
Response: 128541
Conc: 92.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-03-112019RE



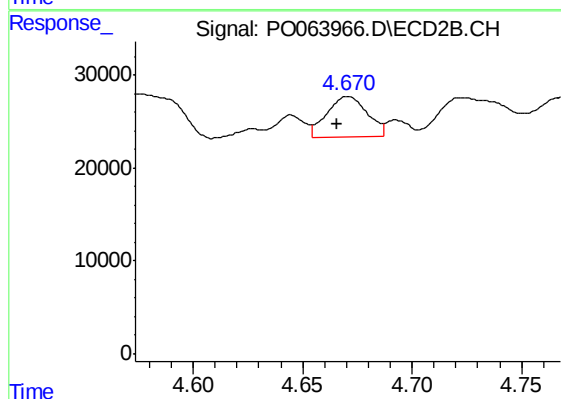
#3 AR-1016-1

R.T.: 4.645 min
Delta R.T.: -0.003 min
Response: 29323
Conc: 28.61 ng/ml



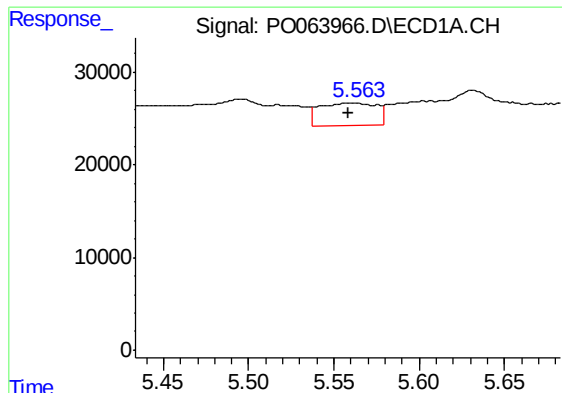
#4 AR-1016-2

R.T.: 5.495 min
Delta R.T.: -0.002 min
Response: 128541
Conc: 65.49 ng/ml



#4 AR-1016-2

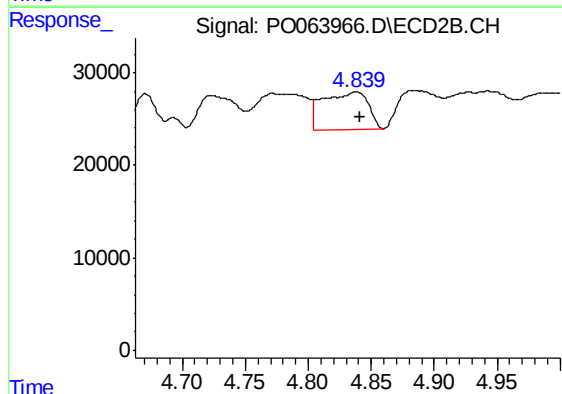
R.T.: 4.671 min
Delta R.T.: 0.005 min
Response: 54986
Conc: 40.36 ng/ml



#5 AR-1016-3

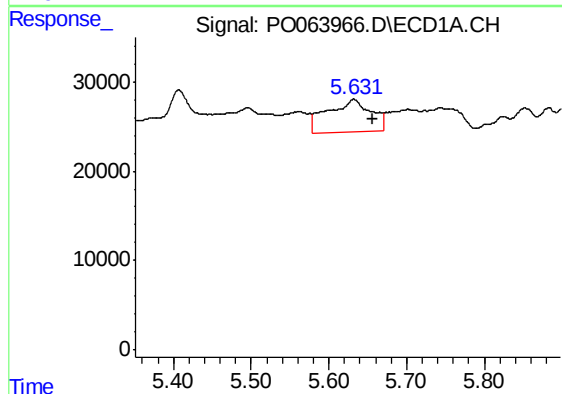
R.T.: 5.562 min
Delta R.T.: 0.004 min
Response: 55695
Conc: 44.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-03-112019RE



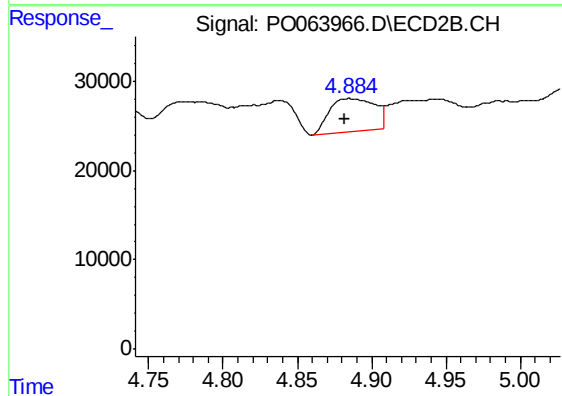
#5 AR-1016-3

R.T.: 4.838 min
Delta R.T.: -0.003 min
Response: 102668
Conc: 137.88 ng/ml



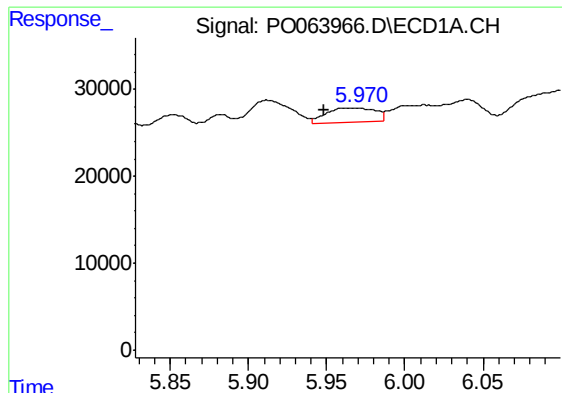
#6 AR-1016-4

R.T.: 5.632 min
Delta R.T.: -0.025 min
Response: 140571
Conc: 136.67 ng/ml



#6 AR-1016-4

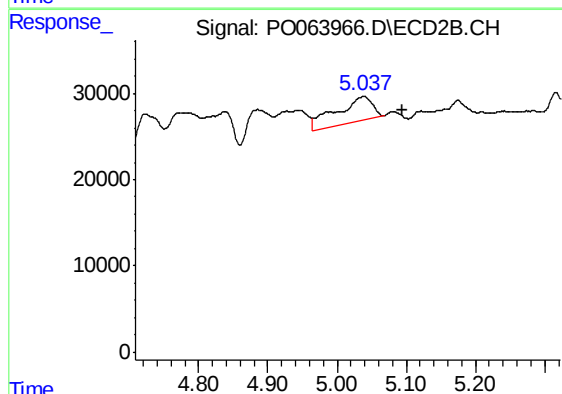
R.T.: 4.885 min
Delta R.T.: 0.004 min
Response: 77748
Conc: 124.79 ng/ml



#7 AR-1016-5

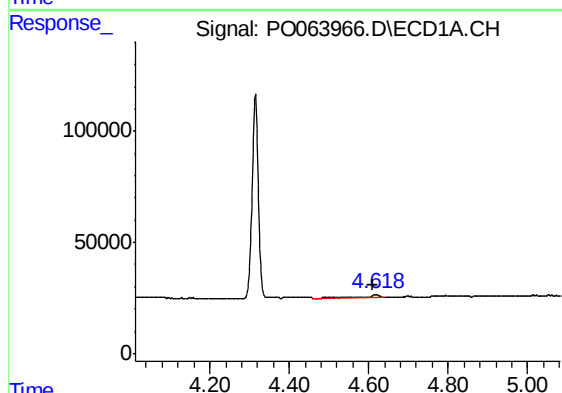
R.T.: 5.971 min
Delta R.T.: 0.022 min
Response: 36338
Conc: 34.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-03-112019RE



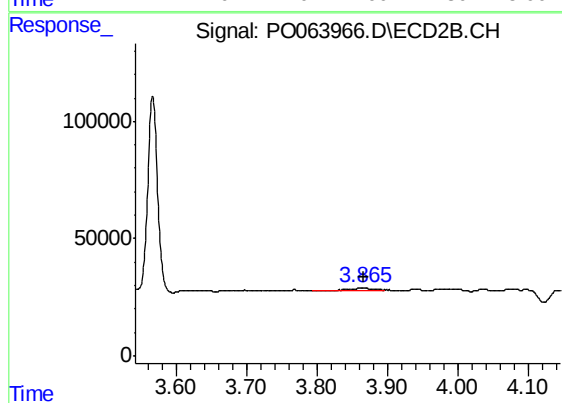
#7 AR-1016-5

R.T.: 5.038 min
Delta R.T.: -0.056 min
Response: 103108
Conc: 129.82 ng/ml



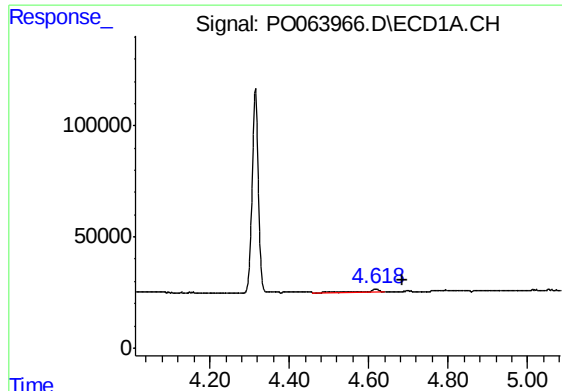
#9 AR-1221-2

R.T.: 4.618 min
Delta R.T.: 0.008 min
Response: 4172
Conc: 13.30 ng/ml



#9 AR-1221-2

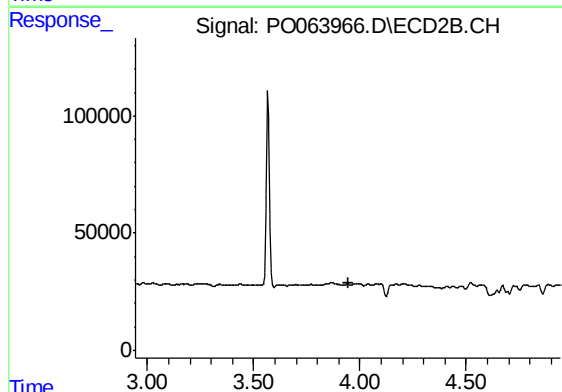
R.T.: 3.865 min
Delta R.T.: -0.002 min
Response: 16508
Conc: 78.51 ng/ml



#10 AR-1221-3

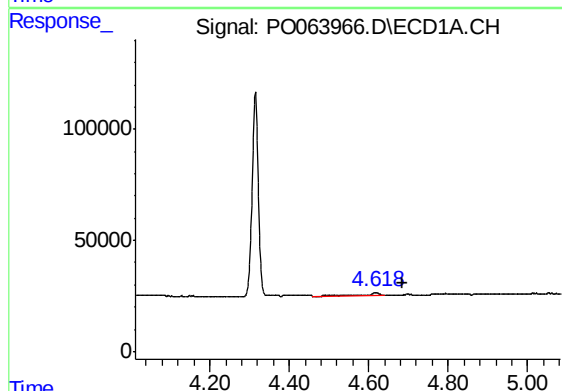
R.T.: 4.618 min
Delta R.T.: -0.067 min
Response: 4172
Conc: 4.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-03-112019RE



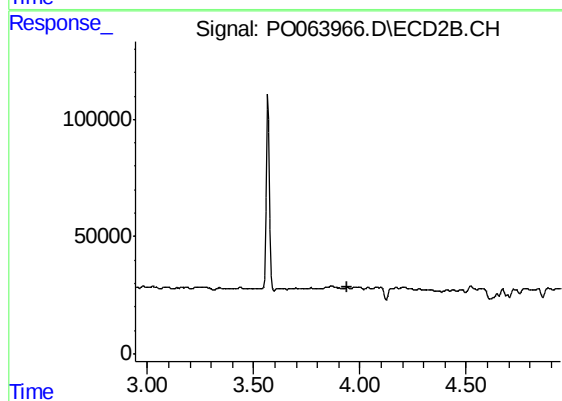
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.944 min
Response: 0
Conc: N.D.



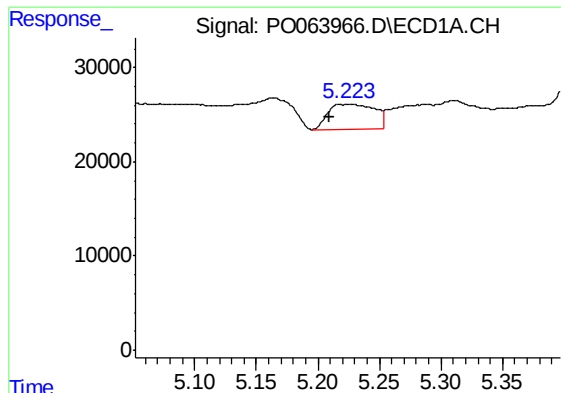
#11 AR-1232-1

R.T.: 4.618 min
Delta R.T.: -0.067 min
Response: 4172
Conc: 3.14 ng/ml



#11 AR-1232-1

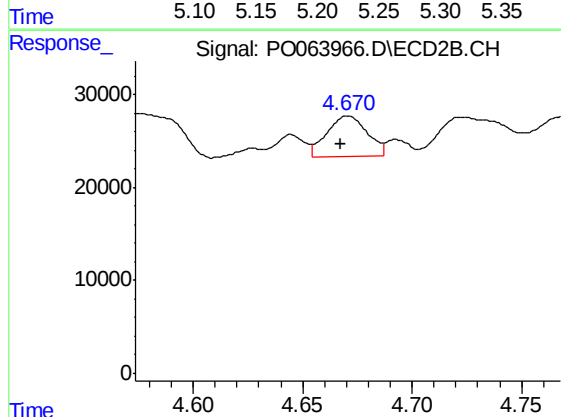
R.T.: 0.000 min
Exp R.T. : 3.943 min
Response: 0
Conc: N.D.



#12 AR-1232-2

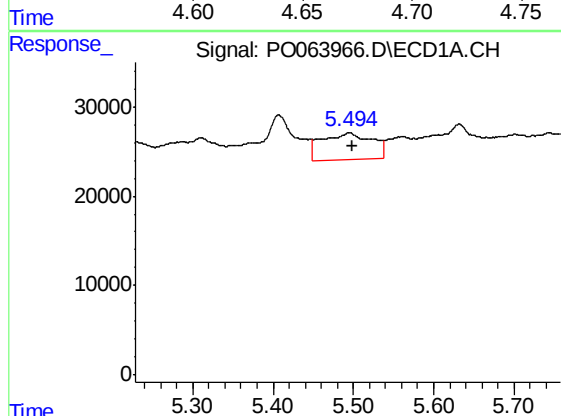
R.T.: 5.224 min
Delta R.T.: 0.014 min
Response: 68014
Conc: 95.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-03-112019RE



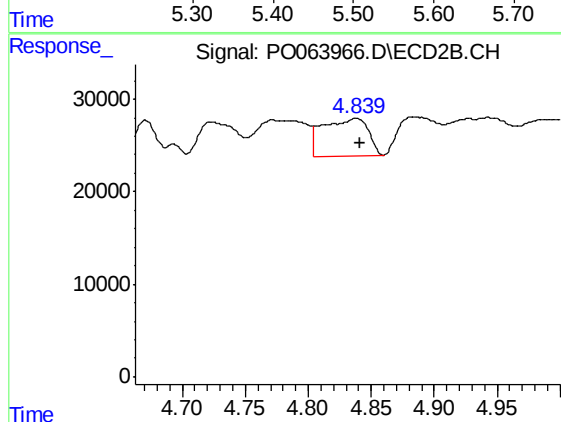
#12 AR-1232-2

R.T.: 4.671 min
Delta R.T.: 0.003 min
Response: 54986
Conc: 54.57 ng/ml



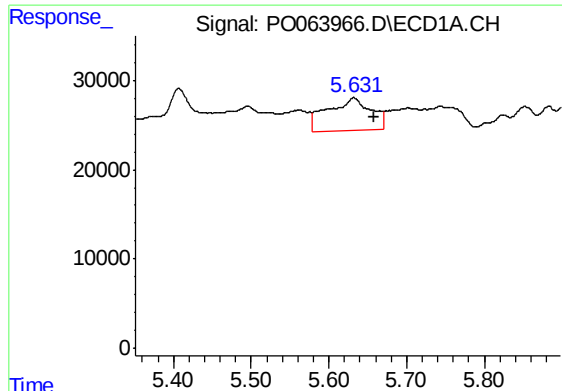
#13 AR-1232-3

R.T.: 5.495 min
Delta R.T.: -0.003 min
Response: 128541
Conc: 89.84 ng/ml



#13 AR-1232-3

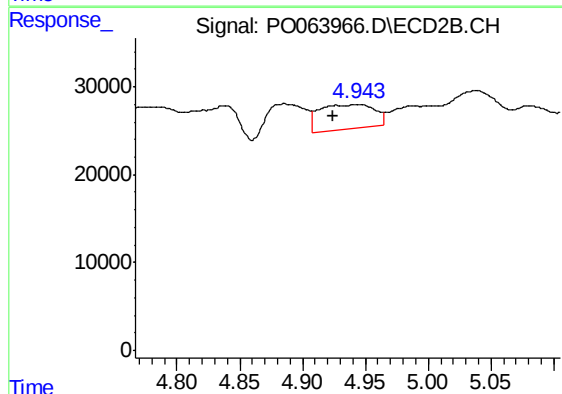
R.T.: 4.838 min
Delta R.T.: -0.004 min
Response: 102668
Conc: 193.97 ng/ml



#14 AR-1232-4

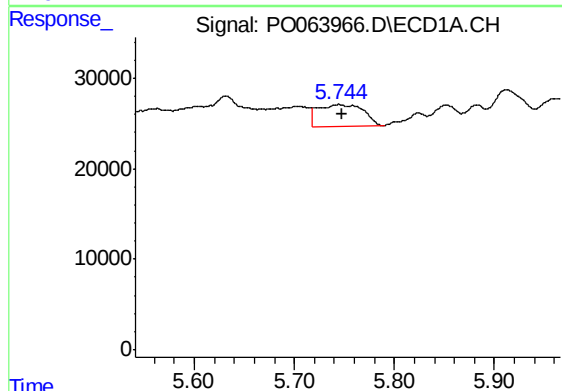
R.T.: 5.632 min
Delta R.T.: -0.026 min
Response: 140571
Conc: 189.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-03-112019RE



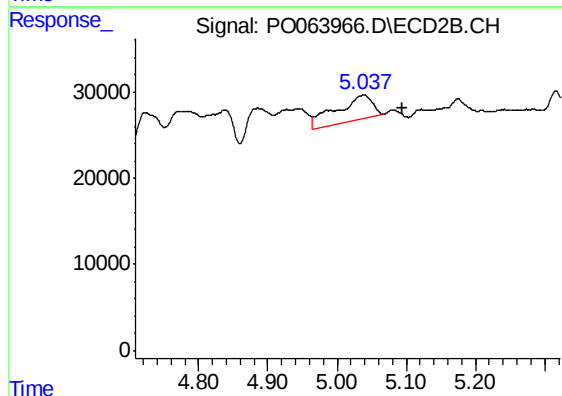
#14 AR-1232-4

R.T.: 4.943 min
Delta R.T.: 0.019 min
Response: 84214
Conc: 179.37 ng/ml



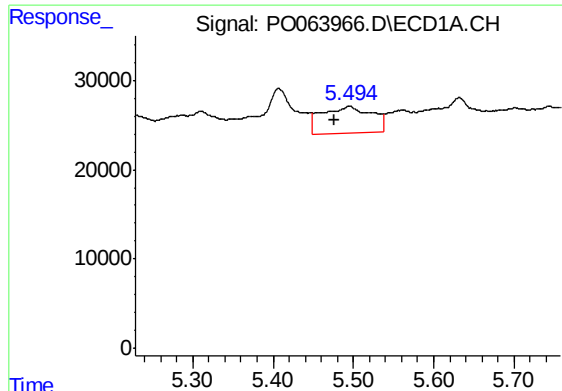
#15 AR-1232-5

R.T.: 5.744 min
Delta R.T.: -0.004 min
Response: 76561
Conc: 130.61 ng/ml



#15 AR-1232-5

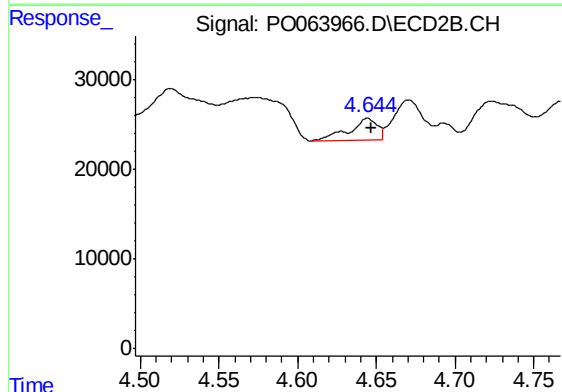
R.T.: 5.038 min
Delta R.T.: -0.056 min
Response: 103108
Conc: 200.02 ng/ml



#16 AR-1242-1

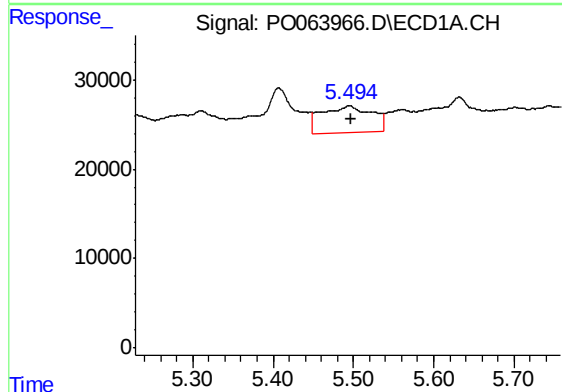
R.T.: 5.495 min
Delta R.T.: 0.019 min
Response: 128541
Conc: 121.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-03-112019RE



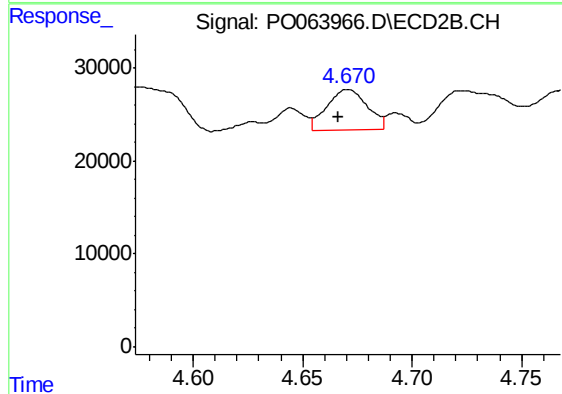
#16 AR-1242-1

R.T.: 4.645 min
Delta R.T.: -0.003 min
Response: 29323
Conc: 37.17 ng/ml



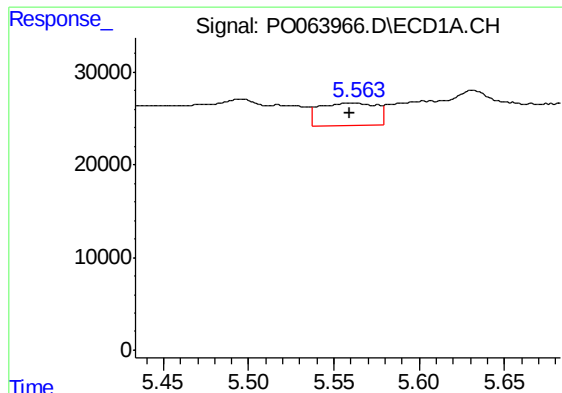
#17 AR-1242-2

R.T.: 5.495 min
Delta R.T.: -0.002 min
Response: 128541
Conc: 85.70 ng/ml



#17 AR-1242-2

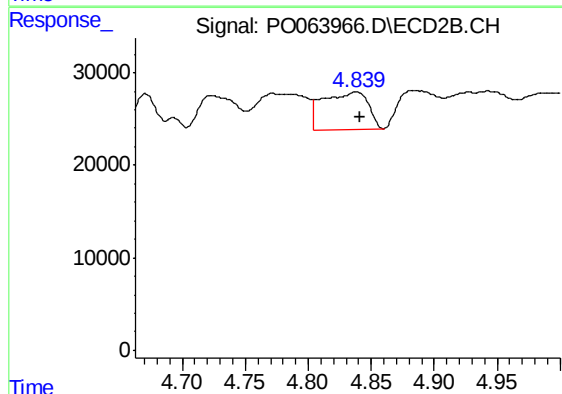
R.T.: 4.671 min
Delta R.T.: 0.004 min
Response: 54986
Conc: 51.94 ng/ml



#18 AR-1242-3

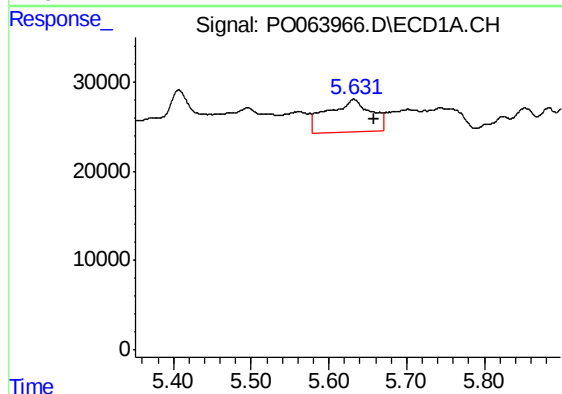
R.T.: 5.562 min
Delta R.T.: 0.002 min
Response: 55695
Conc: 58.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-03-112019RE



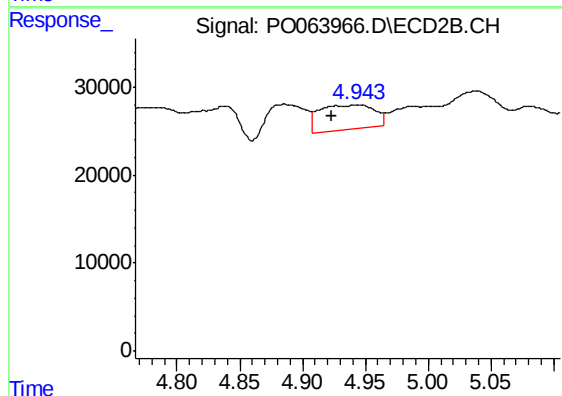
#18 AR-1242-3

R.T.: 4.838 min
Delta R.T.: -0.004 min
Response: 102668
Conc: 179.20 ng/ml



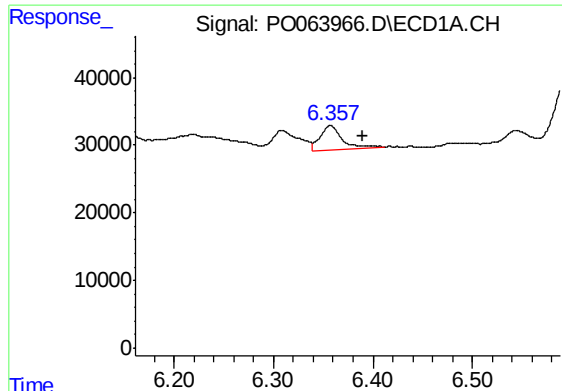
#19 AR-1242-4

R.T.: 5.632 min
Delta R.T.: -0.026 min
Response: 140571
Conc: 178.99 ng/ml



#19 AR-1242-4

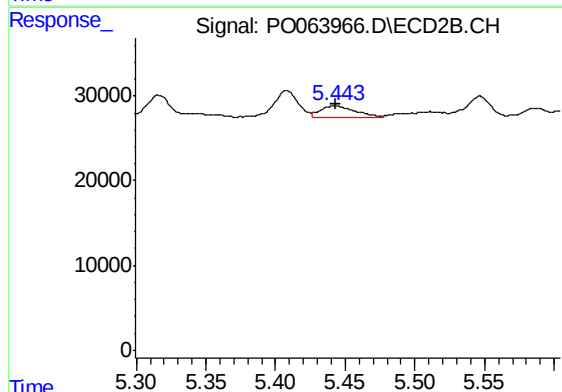
R.T.: 4.943 min
Delta R.T.: 0.020 min
Response: 84214
Conc: 147.50 ng/ml



#20 AR-1242-5

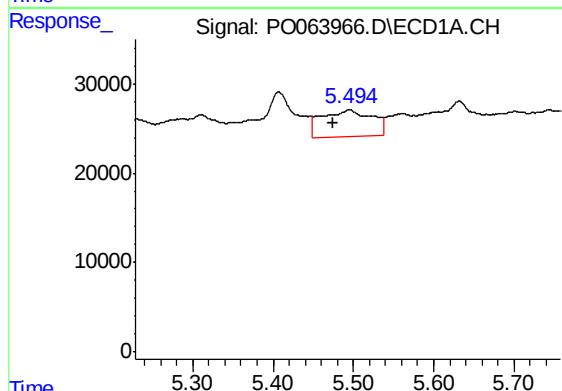
R.T.: 6.357 min
Delta R.T.: -0.032 min
Response: 53782
Conc: 51.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-03-112019RE



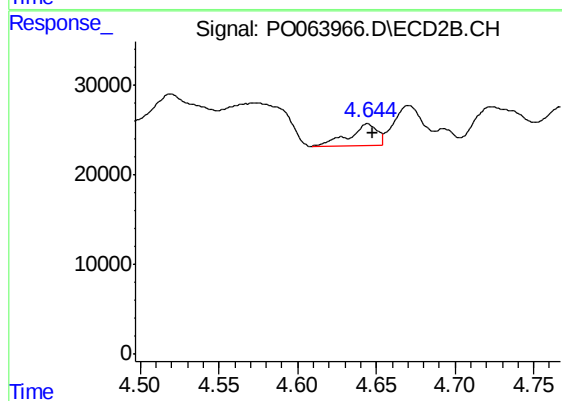
#20 AR-1242-5

R.T.: 5.443 min
Delta R.T.: 0.000 min
Response: 23081
Conc: 29.65 ng/ml



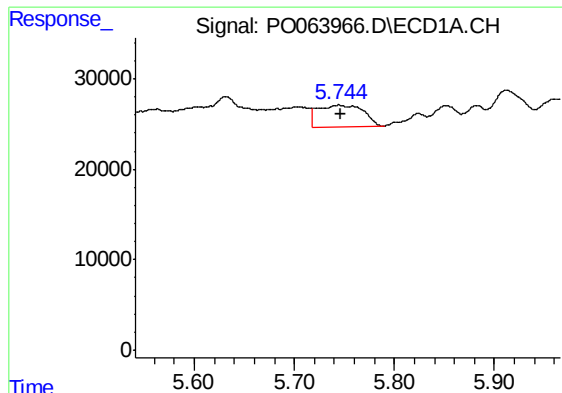
#21 AR-1248-1

R.T.: 5.495 min
Delta R.T.: 0.020 min
Response: 128541
Conc: 147.19 ng/ml



#21 AR-1248-1

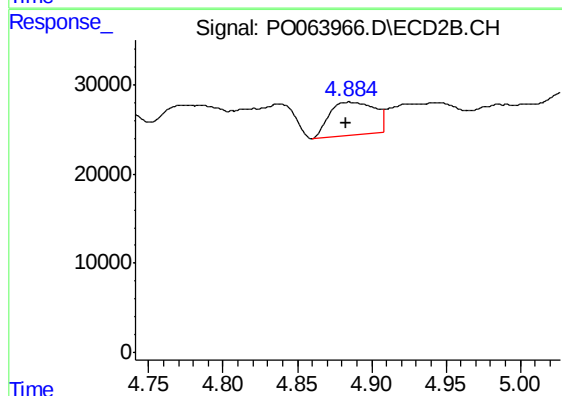
R.T.: 4.645 min
Delta R.T.: -0.003 min
Response: 29323
Conc: 45.50 ng/ml



#22 AR-1248-2

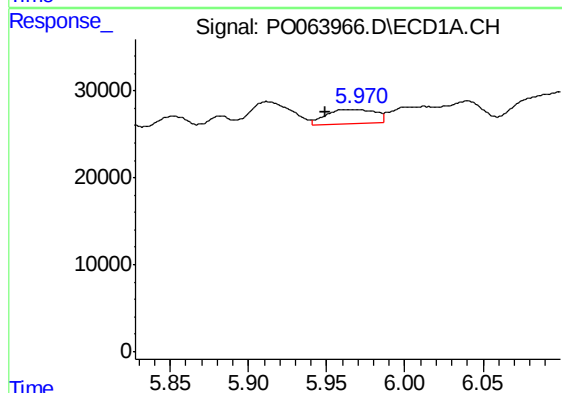
R.T.: 5.744 min
Delta R.T.: -0.003 min
Response: 76561
Conc: 60.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-03-112019RE



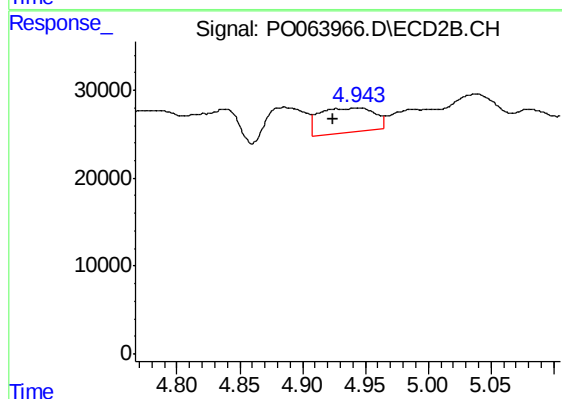
#22 AR-1248-2

R.T.: 4.885 min
Delta R.T.: 0.002 min
Response: 77748
Conc: 90.21 ng/ml



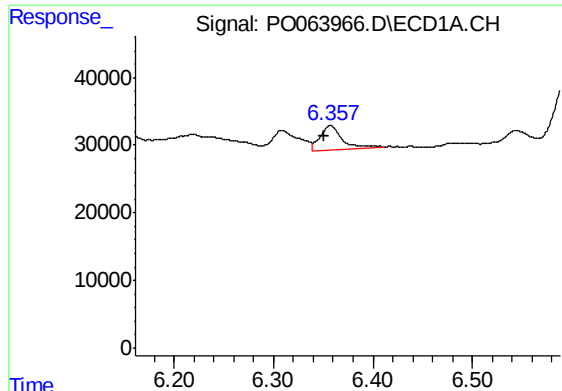
#23 AR-1248-3

R.T.: 5.971 min
Delta R.T.: 0.021 min
Response: 36338
Conc: 25.47 ng/ml



#23 AR-1248-3

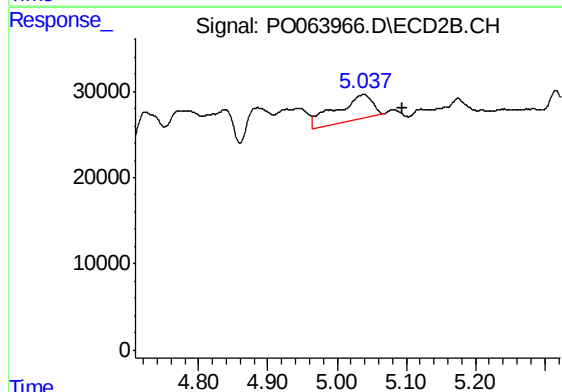
R.T.: 4.943 min
Delta R.T.: 0.019 min
Response: 84214
Conc: 95.18 ng/ml



#24 AR-1248-4

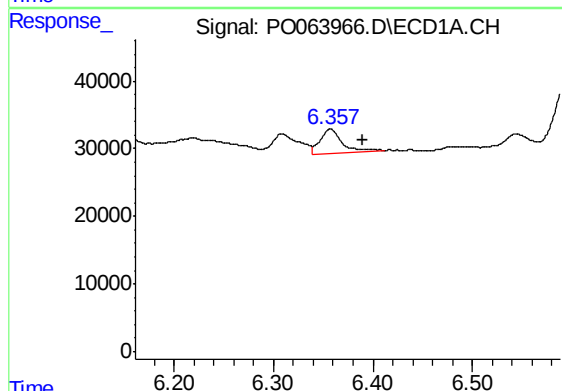
R.T.: 6.357 min
Delta R.T.: 0.006 min
Response: 53782
Conc: 31.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-03-112019RE



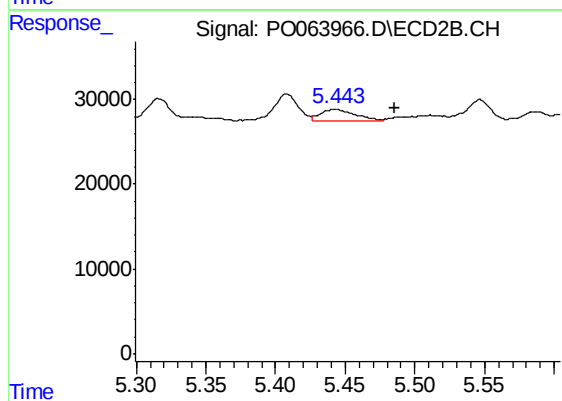
#24 AR-1248-4

R.T.: 5.038 min
Delta R.T.: -0.057 min
Response: 103108
Conc: 95.78 ng/ml



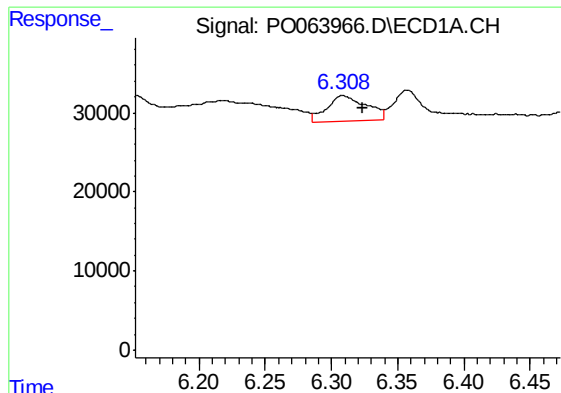
#25 AR-1248-5

R.T.: 6.357 min
Delta R.T.: -0.032 min
Response: 53782
Conc: 31.89 ng/ml



#25 AR-1248-5

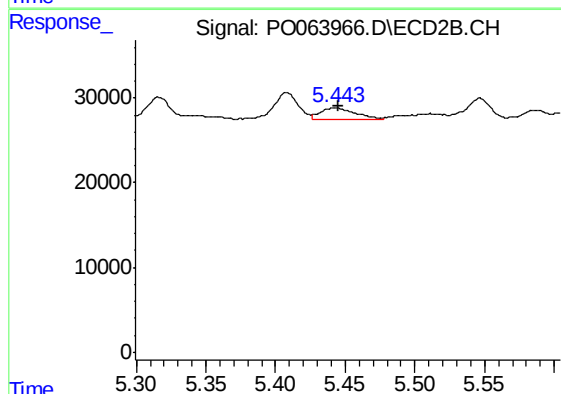
R.T.: 5.443 min
Delta R.T.: -0.042 min
Response: 23081
Conc: 20.69 ng/ml



#26 AR-1254-1

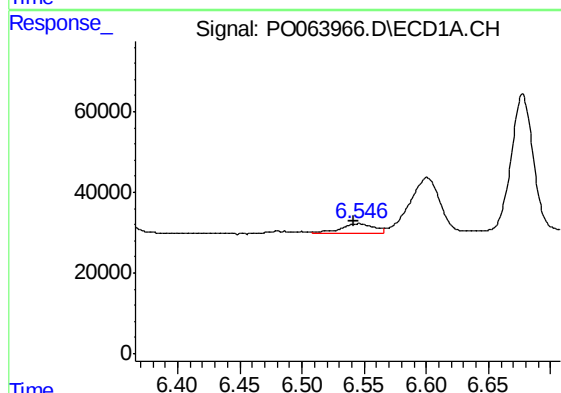
R.T.: 6.308 min
Delta R.T.: -0.016 min
Response: 66177
Conc: 37.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-03-112019RE



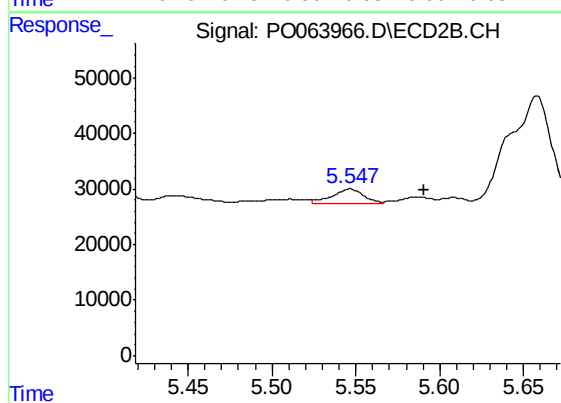
#26 AR-1254-1

R.T.: 5.443 min
Delta R.T.: -0.002 min
Response: 23081
Conc: 13.03 ng/ml



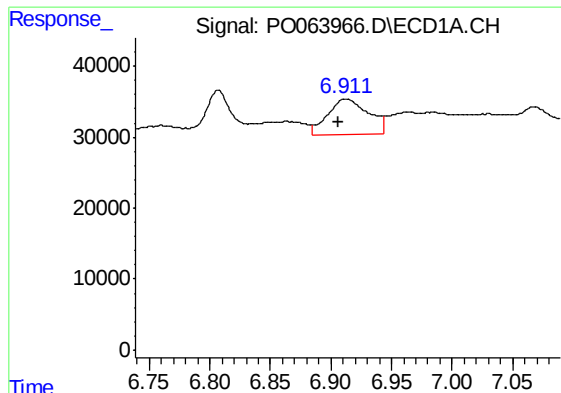
#27 AR-1254-2

R.T.: 6.545 min
Delta R.T.: 0.003 min
Response: 46933
Conc: 16.84 ng/ml



#27 AR-1254-2

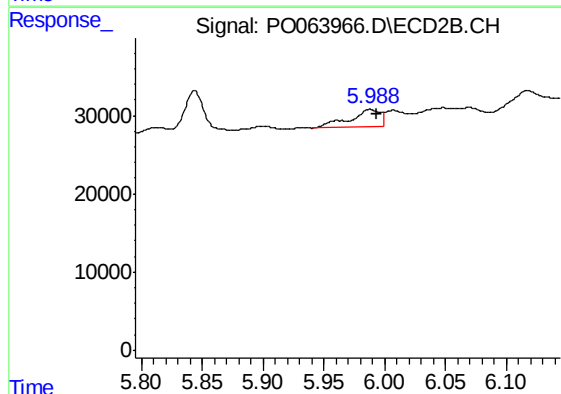
R.T.: 5.547 min
Delta R.T.: -0.044 min
Response: 32212
Conc: 20.43 ng/ml



#28 AR-1254-3

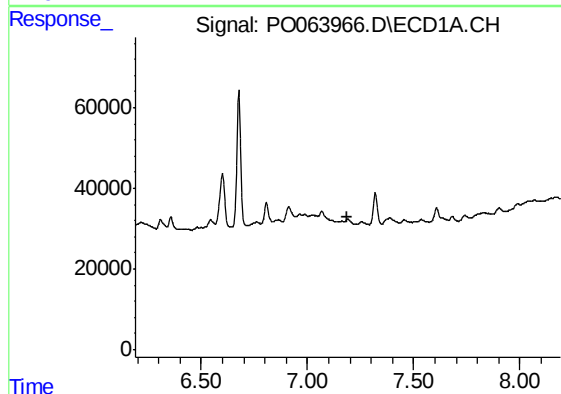
R.T.: 6.911 min
Delta R.T.: 0.005 min
Response: 117760
Conc: 37.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-03-112019RE



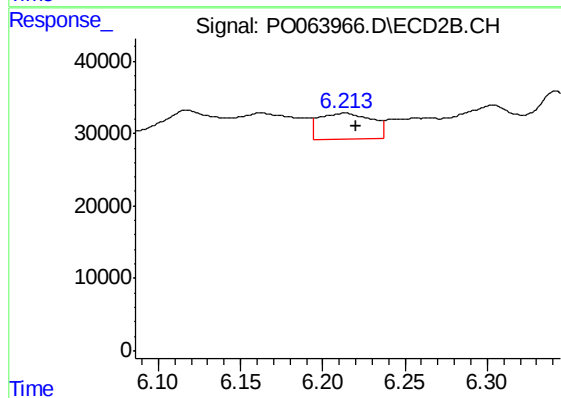
#28 AR-1254-3

R.T.: 5.988 min
Delta R.T.: -0.005 min
Response: 40155
Conc: 14.98 ng/ml



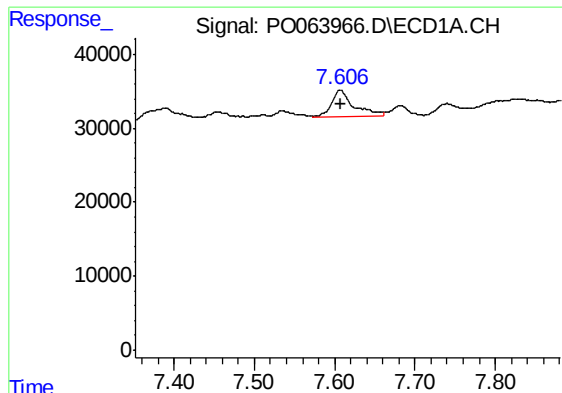
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.191 min
Response: 0
Conc: N.D.



#29 AR-1254-4

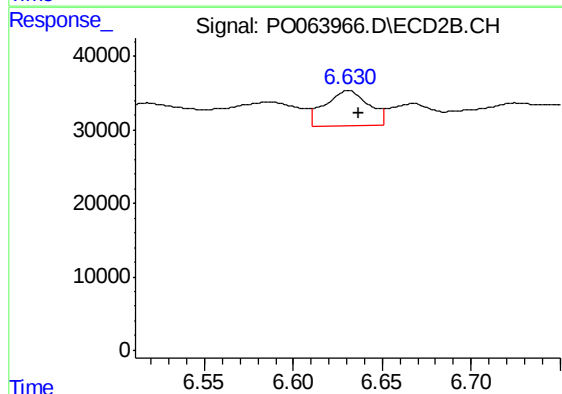
R.T.: 6.213 min
Delta R.T.: -0.007 min
Response: 81502
Conc: 45.96 ng/ml



#30 AR-1254-5

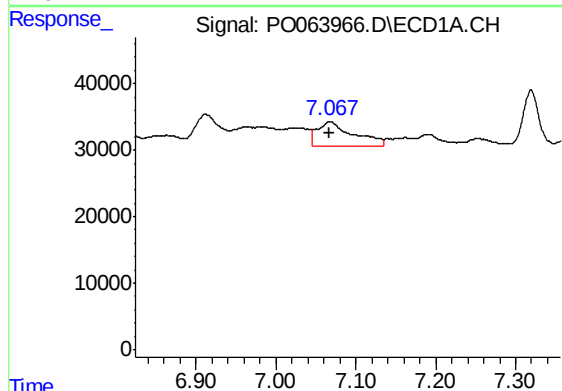
R.T.: 7.607 min
Delta R.T.: 0.000 min
Response: 70518
Conc: 26.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-03-112019RE



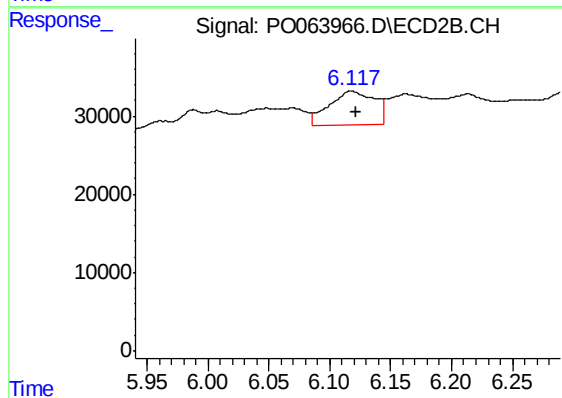
#30 AR-1254-5

R.T.: 6.631 min
Delta R.T.: -0.006 min
Response: 83006
Conc: 33.22 ng/ml



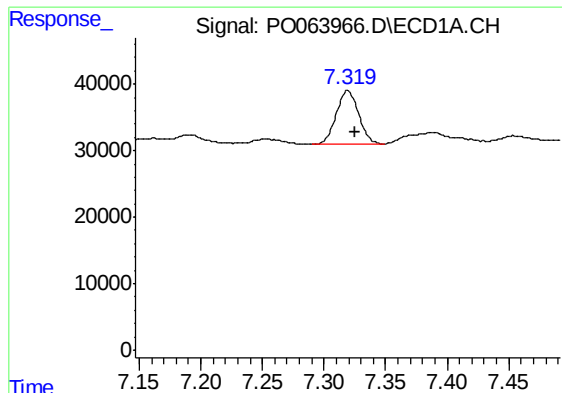
#31 AR-1260-1

R.T.: 7.068 min
Delta R.T.: 0.000 min
Response: 113932
Conc: 56.45 ng/ml



#31 AR-1260-1

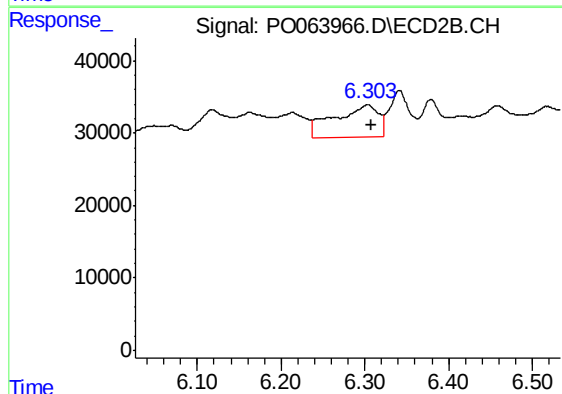
R.T.: 6.117 min
Delta R.T.: -0.004 min
Response: 110166
Conc: 70.15 ng/ml



#32 AR-1260-2

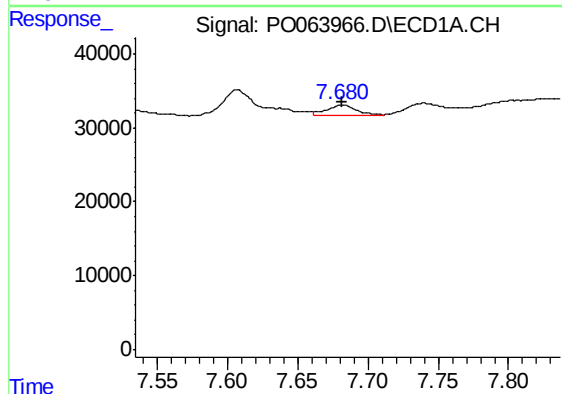
R.T.: 7.319 min
Delta R.T.: -0.005 min
Response: 102095
Conc: 40.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-03-112019RE



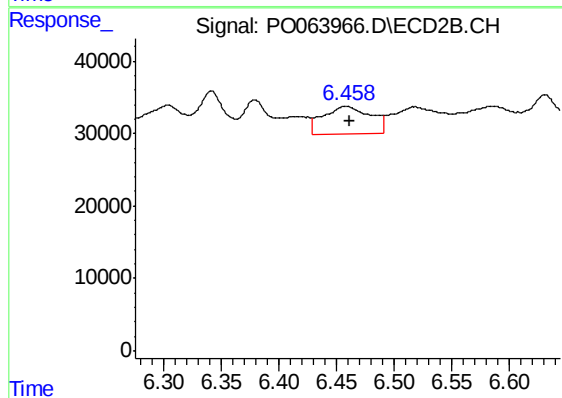
#32 AR-1260-2

R.T.: 6.303 min
Delta R.T.: -0.004 min
Response: 161991
Conc: 82.35 ng/ml



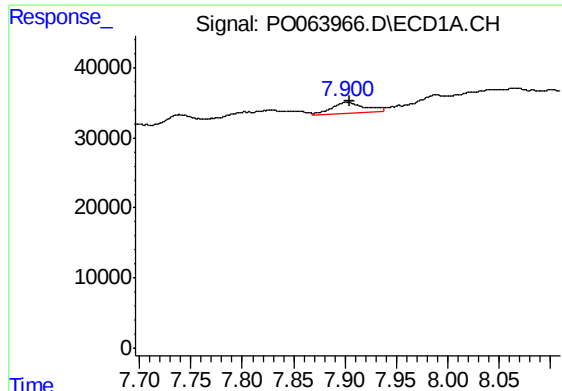
#33 AR-1260-3

R.T.: 7.681 min
Delta R.T.: 0.000 min
Response: 20153
Conc: 9.95 ng/ml



#33 AR-1260-3

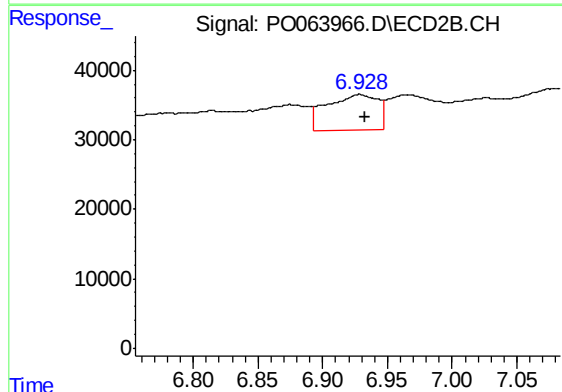
R.T.: 6.458 min
Delta R.T.: -0.003 min
Response: 107852
Conc: 60.47 ng/ml



#34 AR-1260-4

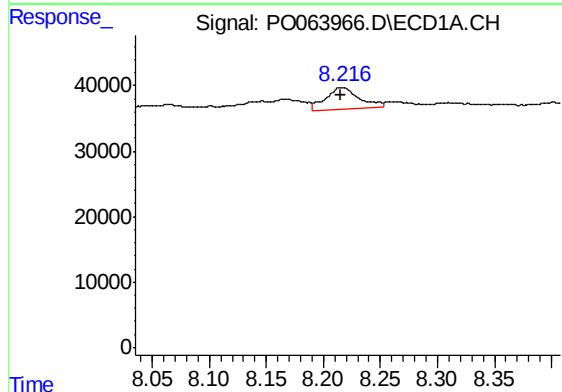
R.T.: 7.901 min
Delta R.T.: -0.004 min
Response: 33743
Conc: 14.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-03-112019RE



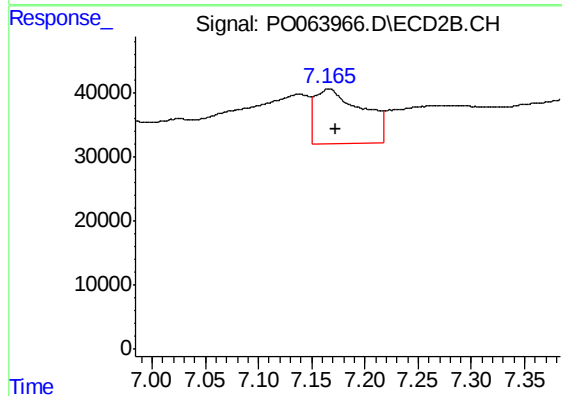
#34 AR-1260-4

R.T.: 6.928 min
Delta R.T.: -0.004 min
Response: 140882
Conc: 89.48 ng/ml



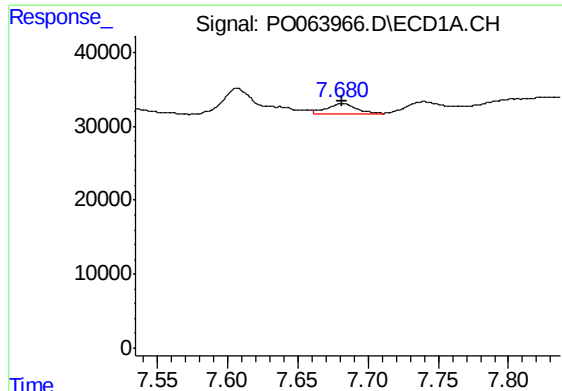
#35 AR-1260-5

R.T.: 8.217 min
Delta R.T.: 0.001 min
Response: 64320
Conc: 13.70 ng/ml



#35 AR-1260-5

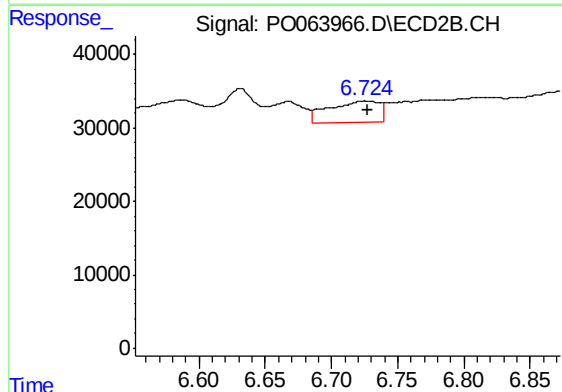
R.T.: 7.166 min
Delta R.T.: -0.006 min
Response: 259239
Conc: 66.87 ng/ml



#36 AR-1262-1

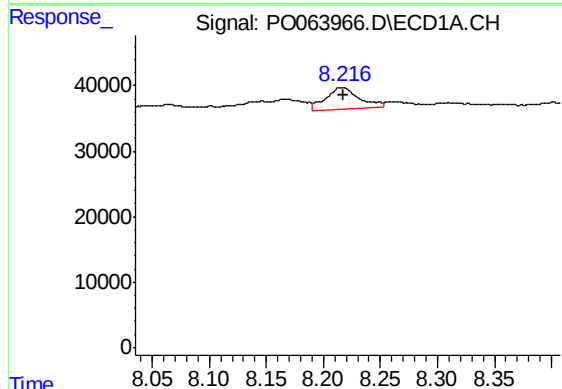
R.T.: 7.681 min
Delta R.T.: 0.000 min
Response: 20153
Conc: 6.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-03-112019RE



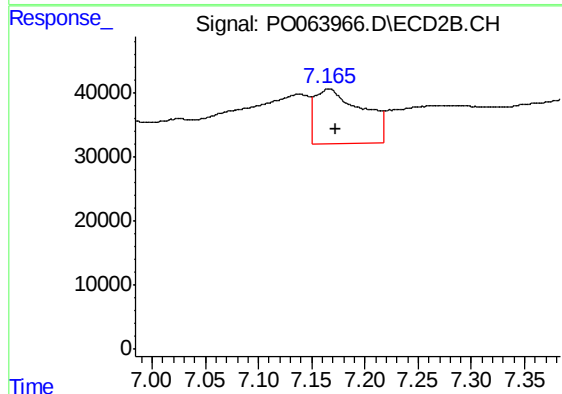
#36 AR-1262-1

R.T.: 6.724 min
Delta R.T.: -0.003 min
Response: 75302
Conc: 72.02 ng/ml



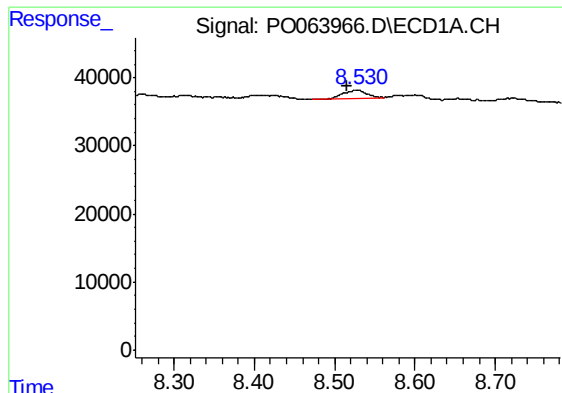
#37 AR-1262-2

R.T.: 8.217 min
Delta R.T.: 0.000 min
Response: 64320
Conc: 10.92 ng/ml



#37 AR-1262-2

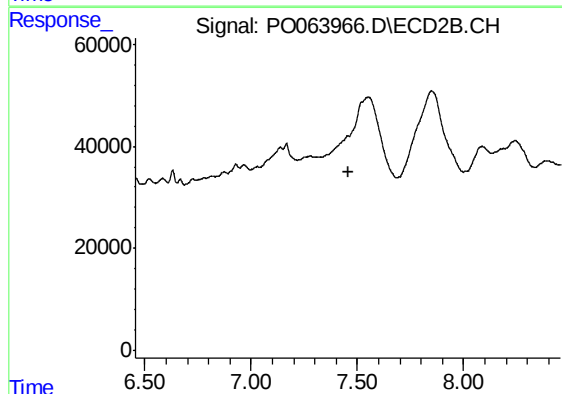
R.T.: 7.166 min
Delta R.T.: -0.007 min
Response: 259239
Conc: 54.65 ng/ml



#38 AR-1262-3

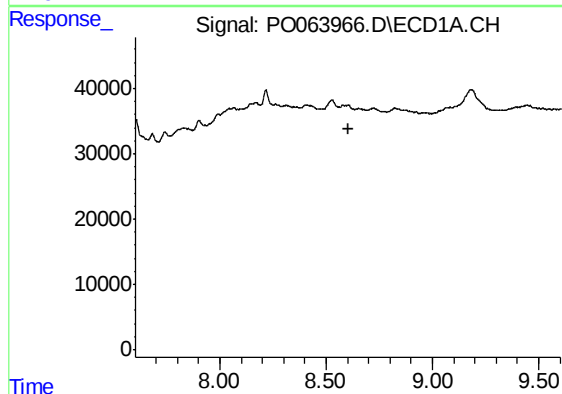
R.T.: 8.529 min
Delta R.T.: 0.013 min
Response: 23005
Conc: 5.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-03-112019RE



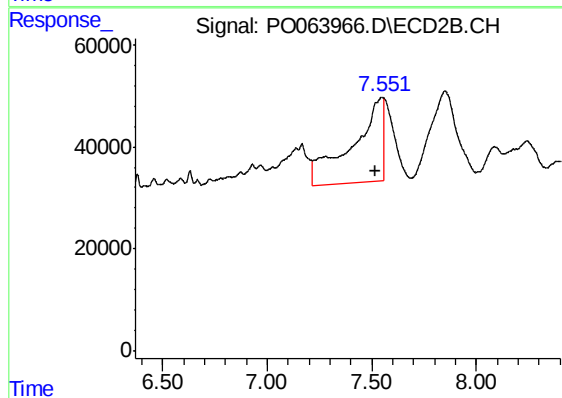
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.456 min
Response: 0
Conc: N.D.



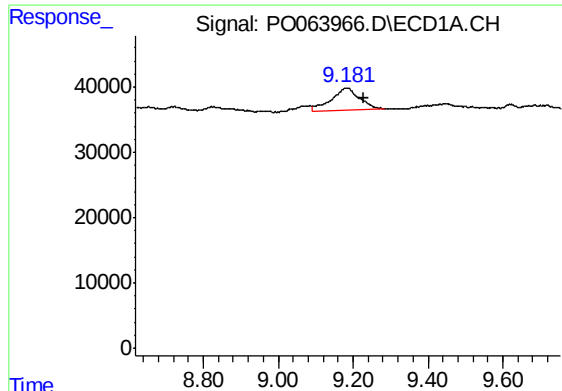
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.603 min
Response: 0
Conc: N.D.



#39 AR-1262-4

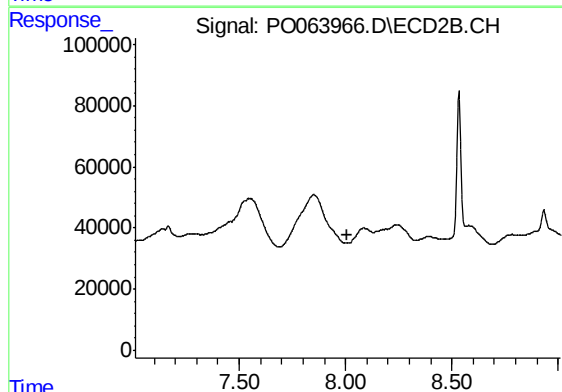
R.T.: 7.551 min
Delta R.T.: 0.031 min
Response: 1652659
Conc: 468.12 ng/ml



#40 AR-1262-5

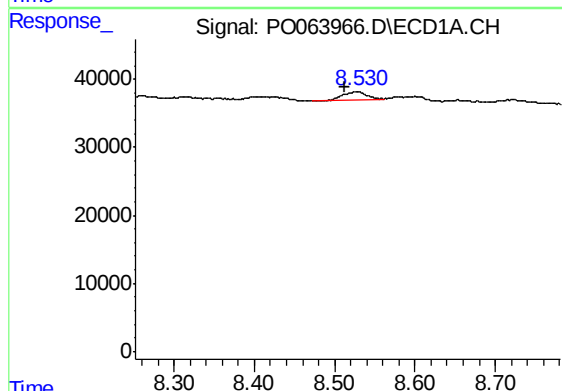
R.T.: 9.182 min
Delta R.T.: -0.046 min
Response: 180806
Conc: 83.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-03-112019RE



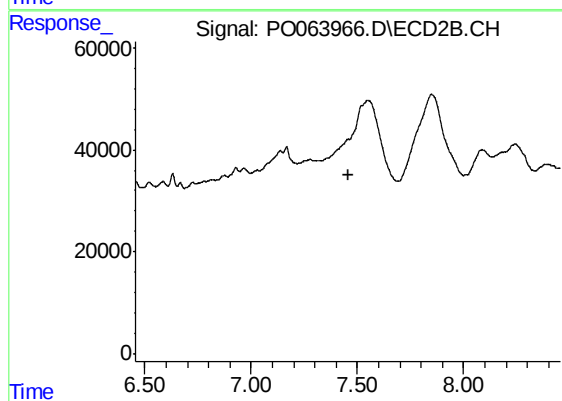
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.011 min
Response: 0
Conc: N.D.



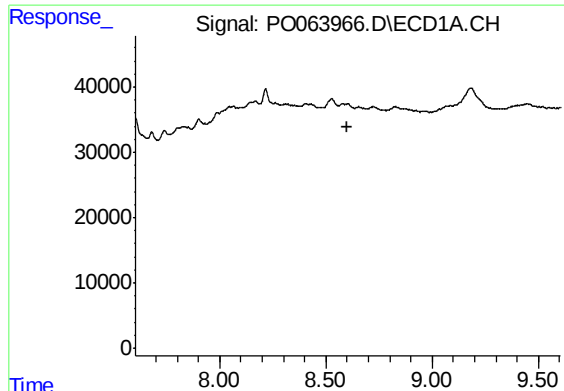
#41 AR-1268-1

R.T.: 8.529 min
Delta R.T.: 0.016 min
Response: 23005
Conc: 3.40 ng/ml



#41 AR-1268-1

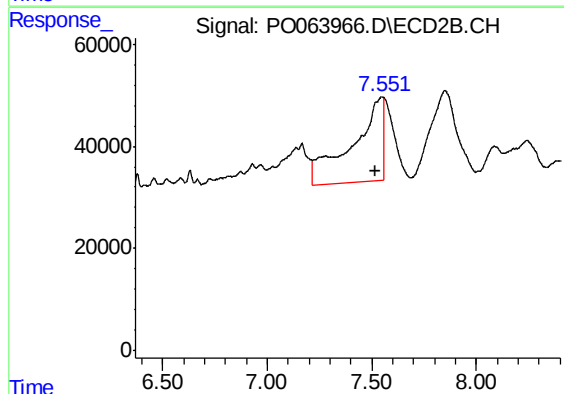
R.T.: 0.000 min
Exp R.T. : 7.456 min
Response: 0
Conc: N.D.



#42 AR-1268-2

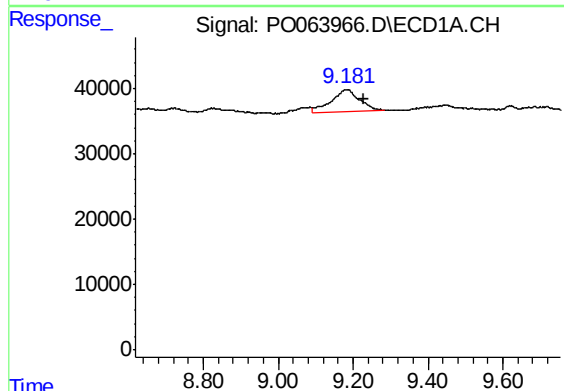
R.T.: 0.000 min
Exp R.T. : 8.604 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SU-03-112019RE



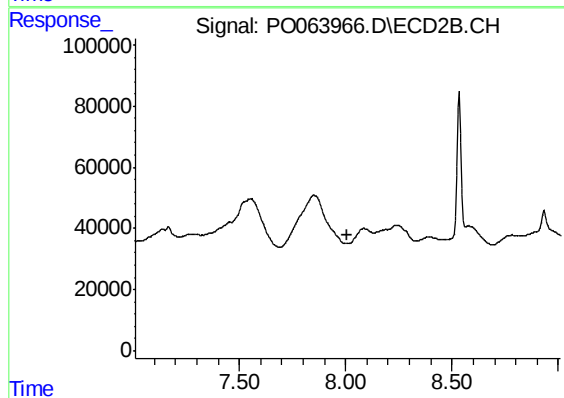
#42 AR-1268-2

R.T.: 7.551 min
Delta R.T.: 0.031 min
Response: 1652659
Conc: 331.63 ng/ml



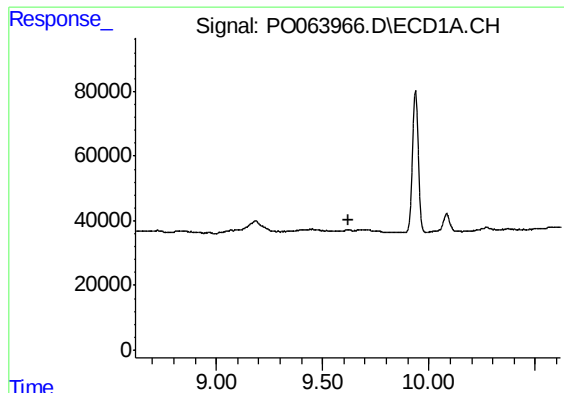
#44 AR-1268-4

R.T.: 9.182 min
Delta R.T.: -0.047 min
Response: 180806
Conc: 74.38 ng/ml



#44 AR-1268-4

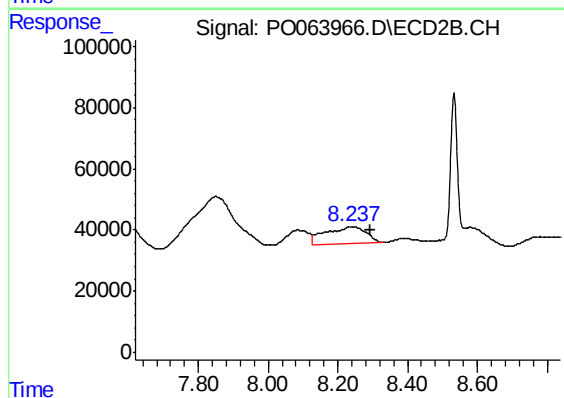
R.T.: 0.000 min
Exp R.T. : 8.010 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.619 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SU-03-112019RE



#45 AR-1268-5

R.T.: 8.239 min
Delta R.T.: -0.053 min
Response: 442711
Conc: 37.43 ng/ml