

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112219\
 Data File : PO064014.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Nov 2019 14:30
 Operator : SM/AJ
 Sample : K5676-26
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 SU-03-112019

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 15:34:25 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111419.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...	4.316	3.567	883873	671443	28.908	30.230
2)	SA Decachlor...	9.942	8.535	745328	552787	18.342	18.901
Target Compounds							
3)	L1 AR-1016-1	5.497	4.645	94021	26950	67.699	26.298 #
4)	L1 AR-1016-2	5.497	4.671	94021	63894	47.903	46.896
5)	L1 AR-1016-3	5.563	4.838	54617	103542	43.723	139.053 #
6)	L1 AR-1016-4	5.634	4.886	88718	93660	86.259	150.336 #
7)	L1 AR-1016-5	5.975	5.123	52231	14478	49.085	18.230 #
9)	L2 AR-1221-2	4.620	0.000	14104	0	44.968	N.D. #
10)	L2 AR-1221-3	4.620	0.000	14104	0	14.871	N.D. #
11)	L3 AR-1232-1	4.620	0.000	14104	0	10.604	N.D. #
12)	L3 AR-1232-2	5.223	4.671	81438	63894	114.200	63.407 #
13)	L3 AR-1232-3	5.497	4.838	94021	103542	65.713	195.624 #
14)	L3 AR-1232-4	5.634	4.946	88718	102742	119.507	218.835 #
15)	L3 AR-1232-5	0.000	5.123	0	14478	N.D.	28.086 #
16)	L4 AR-1242-1	5.497	4.645	94021	26950	88.865	34.164 #
17)	L4 AR-1242-2	5.497	4.671	94021	63894	62.683	60.356
18)	L4 AR-1242-3	5.563	4.838	54617	103542	57.152	180.724 #
19)	L4 AR-1242-4	5.634	4.946	88718	102742	112.963	179.951 #
20)	L4 AR-1242-5	6.360	5.446	57621	57557	55.450	73.948 #
21)	L5 AR-1248-1	5.497	4.645	94021	26950	107.658	41.822 #
22)	L5 AR-1248-2	0.000	4.886	0	93660	N.D.	108.669 #
23)	L5 AR-1248-3	5.975	4.946	52231	102742	36.613	116.126 #
24)	L5 AR-1248-4	6.360	5.123	57621	14478	33.290	13.449 #
25)	L5 AR-1248-5	6.360	5.446	57621	57557	34.163	51.605 #
26)	L6 AR-1254-1	6.314	5.446	60456	57557	34.605	32.486
27)	L6 AR-1254-2	6.546	5.547	29317	56569	10.516	35.877 #
28)	L6 AR-1254-3	6.915	5.987	106175	39427	33.820	14.704 #
29)	L6 AR-1254-4	7.193	6.215	20431	34811	8.263	19.630 #
30)	L6 AR-1254-5	7.610	6.632	48067	24693	17.733	9.882 #
31)	L7 AR-1260-1	7.070	6.118	43638	52754	21.623	33.592 #
32)	L7 AR-1260-2	7.323	6.292	82369	113628	32.694	57.763 #
33)	L7 AR-1260-3	7.684	6.458	23311	23769	11.505	13.327
34)	L7 AR-1260-4	7.906	6.927	63594	12368	26.704	7.855 #
35)	L7 AR-1260-5	8.219	7.168	55017	31304	11.720	8.074 #
36)	L8 AR-1262-1	7.684	0.000	23311	0	7.241	N.D. #
37)	L8 AR-1262-2	8.219	7.168	55017	31304	9.339	6.600 #
38)	L8 AR-1262-3	8.531	7.516	18088	26825	4.414	14.313 #
39)	L8 AR-1262-4	8.608	7.516	12939	26825	4.137	7.598 #
41)	L9 AR-1268-1	8.531	7.516	18088	26825	2.676	5.025 #
42)	L9 AR-1268-2	8.608	7.516	12939	26825	2.062	5.383 #

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Acq On : 22 Nov 2019 14:30
Operator : SM/AJ
Sample : K5676-26
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
SU-03-112019

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 22 15:34:25 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111419.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
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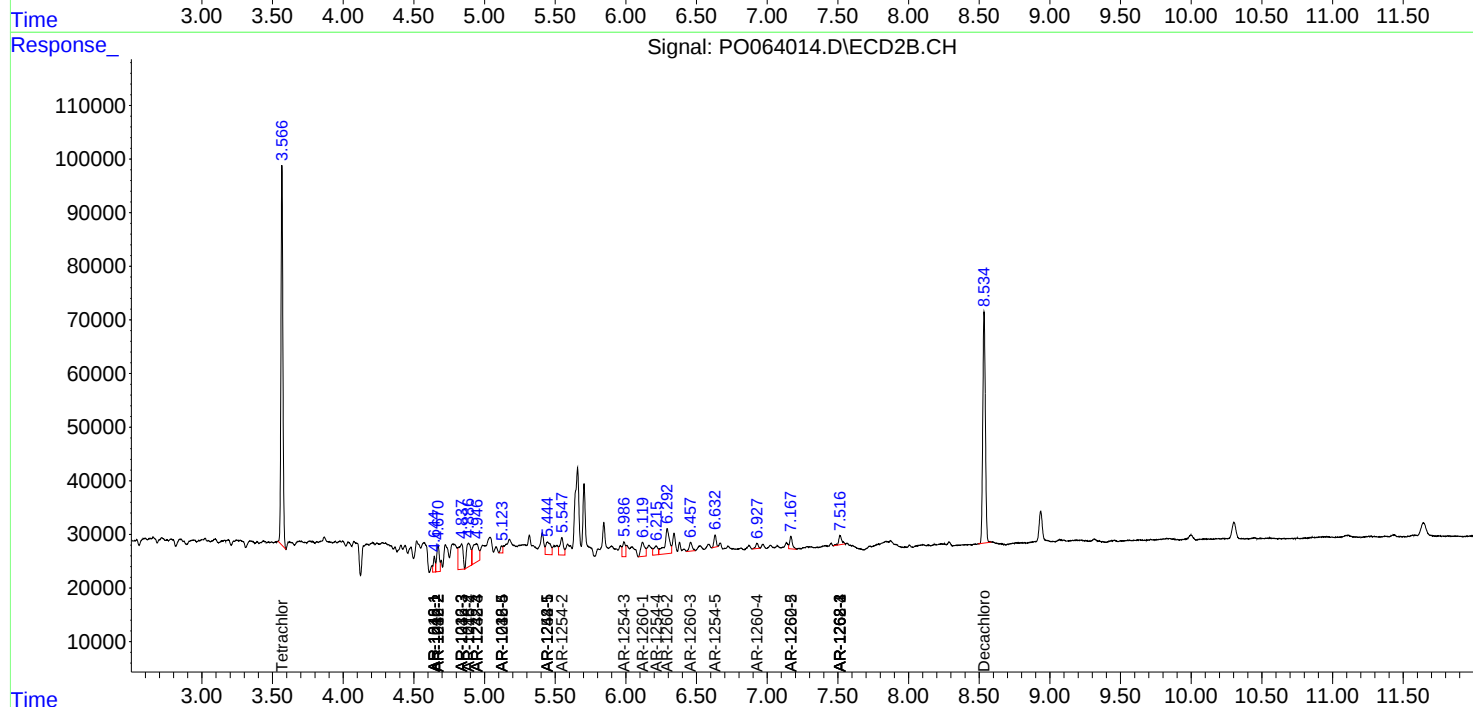
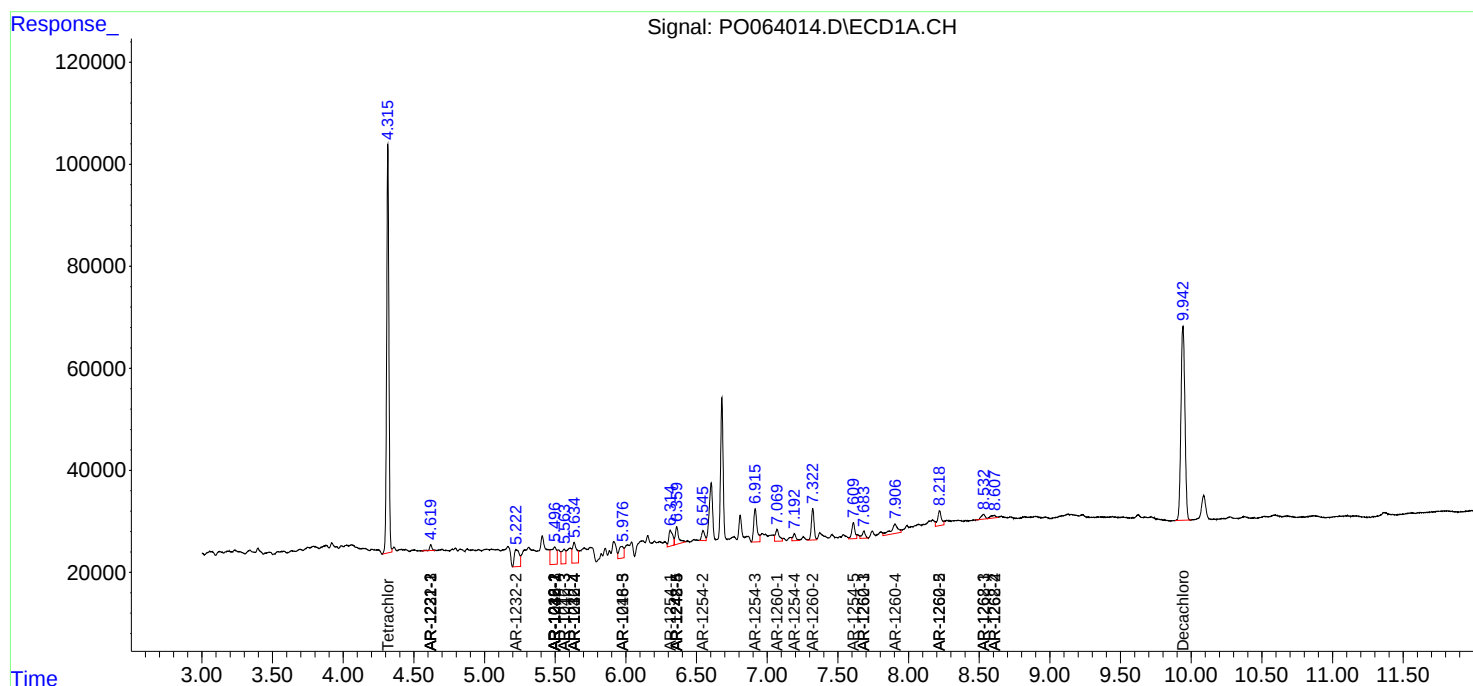
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

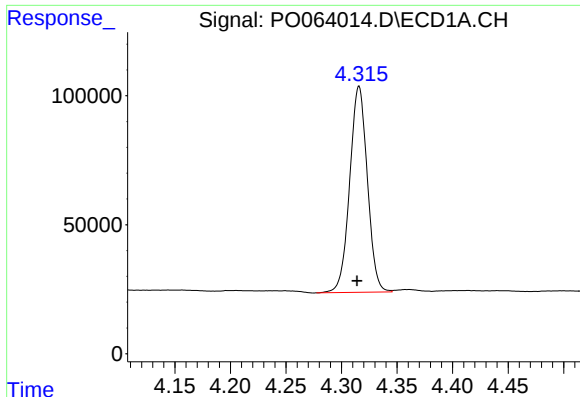
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112219\
Data File : P0064014.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Nov 2019 14:30
Operator : SM/AJ
Sample : K5676-26
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
SU-03-112019

Integration File signal 1: autoint1.e
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Quant Time: Nov 22 15:34:25 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111419.M
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

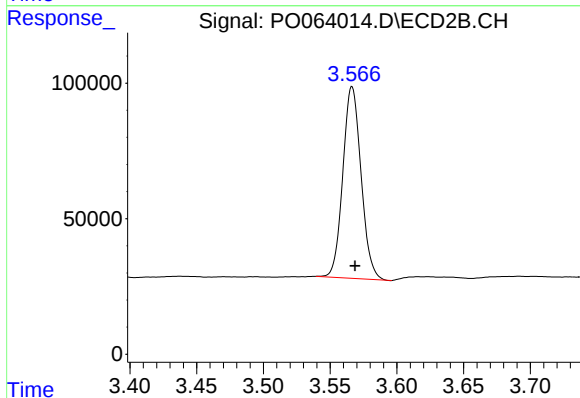




#1 Tetrachloro-m-xylene

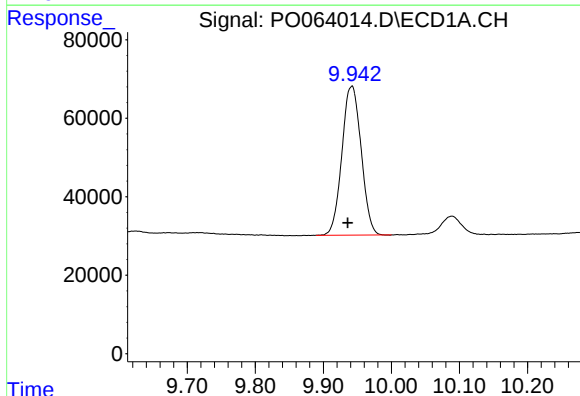
R.T.: 4.316 min
Delta R.T.: 0.002 min
Response: 883873
Conc: 28.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-03-112019



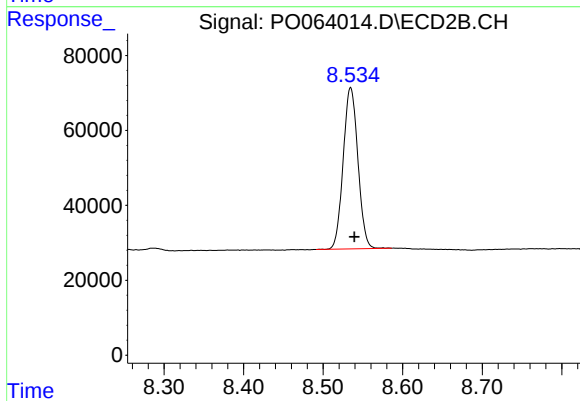
#1 Tetrachloro-m-xylene

R.T.: 3.567 min
Delta R.T.: -0.002 min
Response: 671443
Conc: 30.23 ng/ml



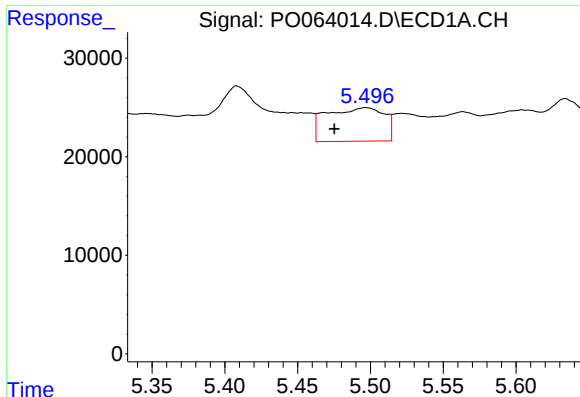
#2 Decachlorobiphenyl

R.T.: 9.942 min
Delta R.T.: 0.006 min
Response: 745328
Conc: 18.34 ng/ml



#2 Decachlorobiphenyl

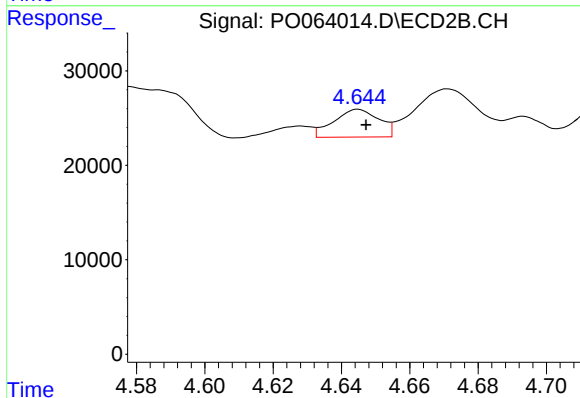
R.T.: 8.535 min
Delta R.T.: -0.005 min
Response: 552787
Conc: 18.90 ng/ml



#3 AR-1016-1

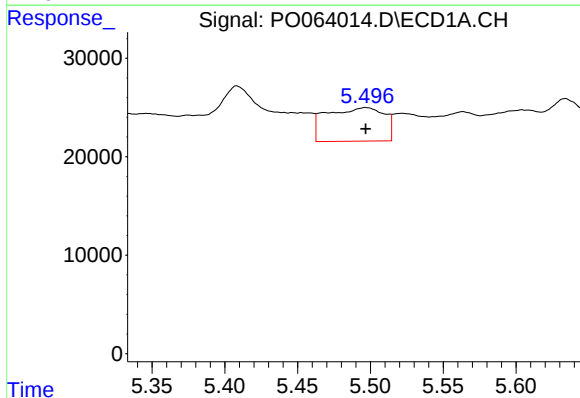
R.T.: 5.497 min
Delta R.T.: 0.022 min
Response: 94021
Conc: 67.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-03-112019



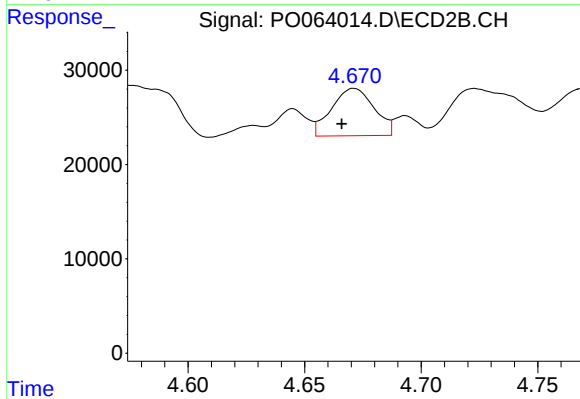
#3 AR-1016-1

R.T.: 4.645 min
Delta R.T.: -0.002 min
Response: 26950
Conc: 26.30 ng/ml



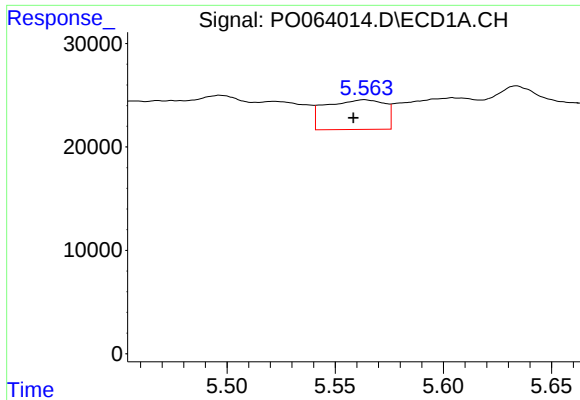
#4 AR-1016-2

R.T.: 5.497 min
Delta R.T.: 0.000 min
Response: 94021
Conc: 47.90 ng/ml



#4 AR-1016-2

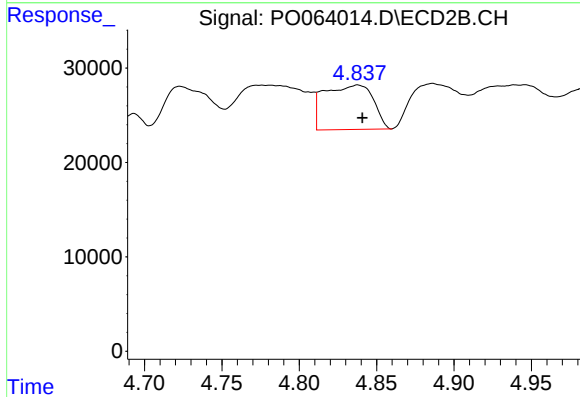
R.T.: 4.671 min
Delta R.T.: 0.005 min
Response: 63894
Conc: 46.90 ng/ml



#5 AR-1016-3

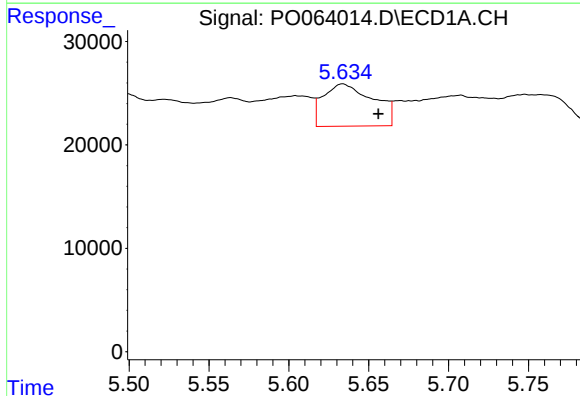
R.T.: 5.563 min
Delta R.T.: 0.005 min
Response: 54617
Conc: 43.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-03-112019



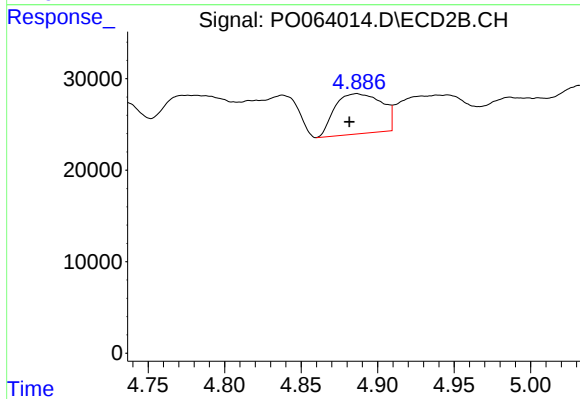
#5 AR-1016-3

R.T.: 4.838 min
Delta R.T.: -0.003 min
Response: 103542
Conc: 139.05 ng/ml



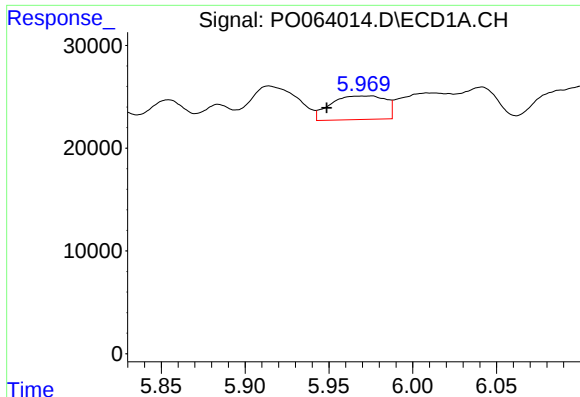
#6 AR-1016-4

R.T.: 5.634 min
Delta R.T.: -0.022 min
Response: 88718
Conc: 86.26 ng/ml



#6 AR-1016-4

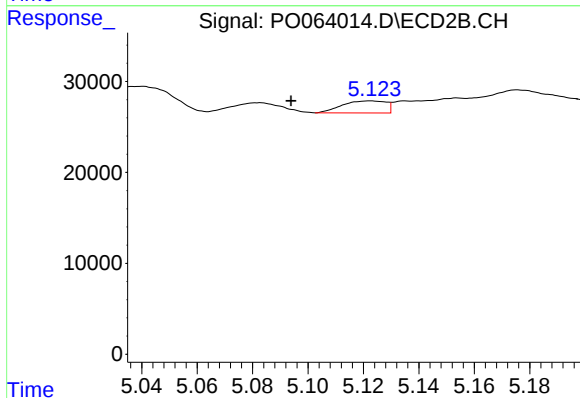
R.T.: 4.886 min
Delta R.T.: 0.005 min
Response: 93660
Conc: 150.34 ng/ml



#7 AR-1016-5

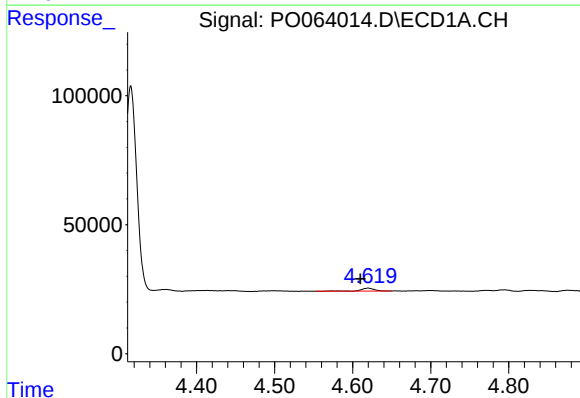
R.T.: 5.975 min
Delta R.T.: 0.027 min
Response: 52231
Conc: 49.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-03-112019



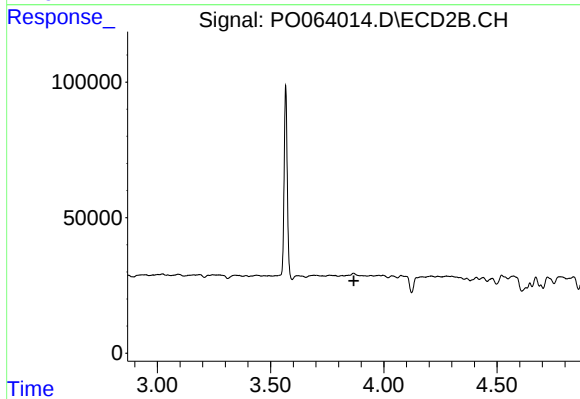
#7 AR-1016-5

R.T.: 5.123 min
Delta R.T.: 0.029 min
Response: 14478
Conc: 18.23 ng/ml



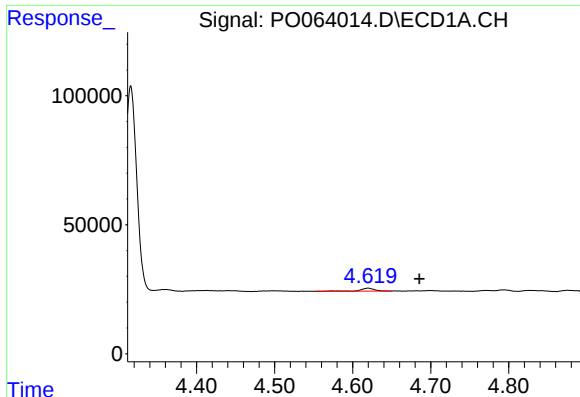
#9 AR-1221-2

R.T.: 4.620 min
Delta R.T.: 0.010 min
Response: 14104
Conc: 44.97 ng/ml



#9 AR-1221-2

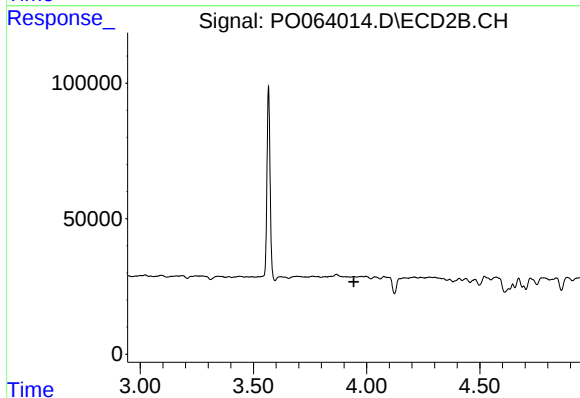
R.T.: 0.000 min
Exp R.T.: 3.868 min
Response: 0
Conc: N.D.



#10 AR-1221-3

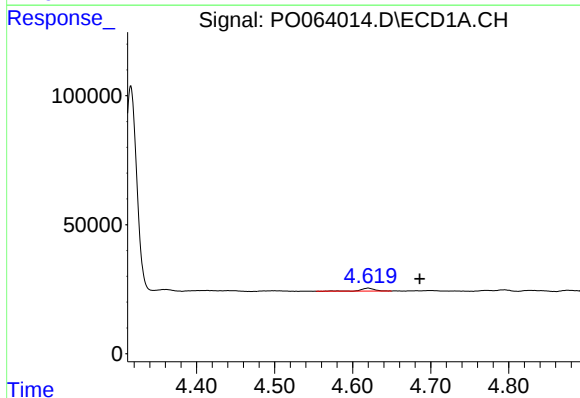
R.T.: 4.620 min
Delta R.T.: -0.066 min
Response: 14104
Conc: 14.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-03-112019



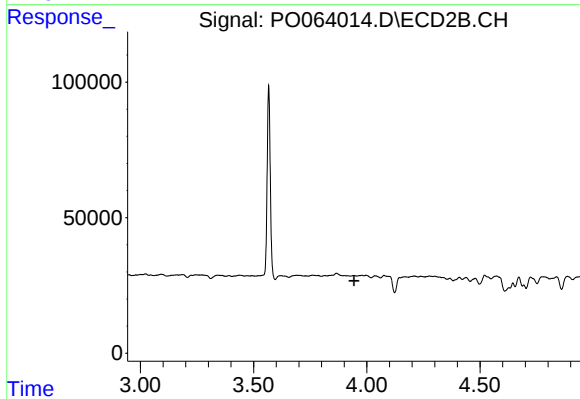
#10 AR-1221-3

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



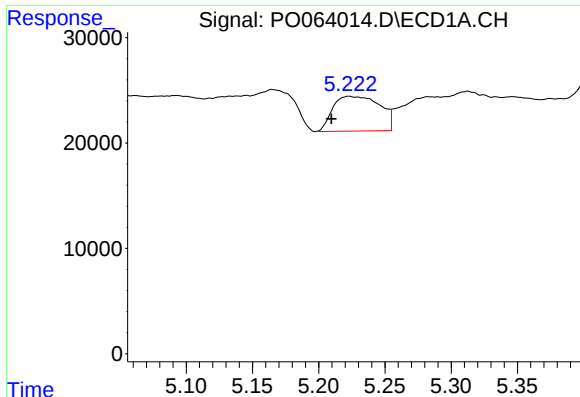
#11 AR-1232-1

R.T.: 4.620 min
Delta R.T.: -0.066 min
Response: 14104
Conc: 10.60 ng/ml



#11 AR-1232-1

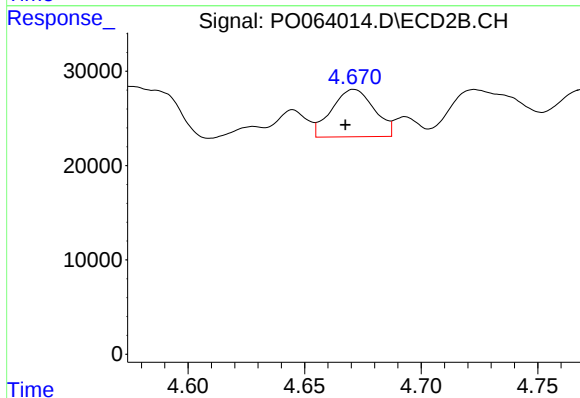
R.T.: 0.000 min
Exp R.T. : 3.943 min
Response: 0
Conc: N.D.



#12 AR-1232-2

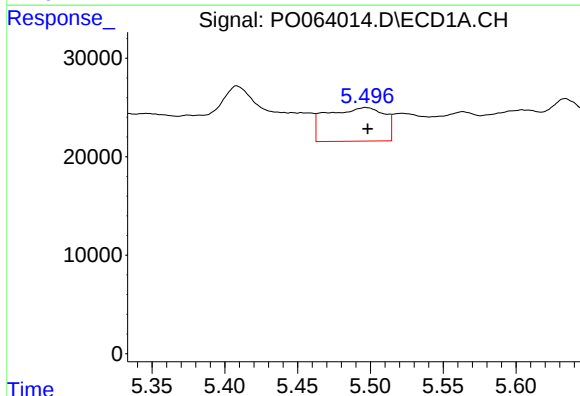
R.T.: 5.223 min
Delta R.T.: 0.013 min
Response: 81438
Conc: 114.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-03-112019



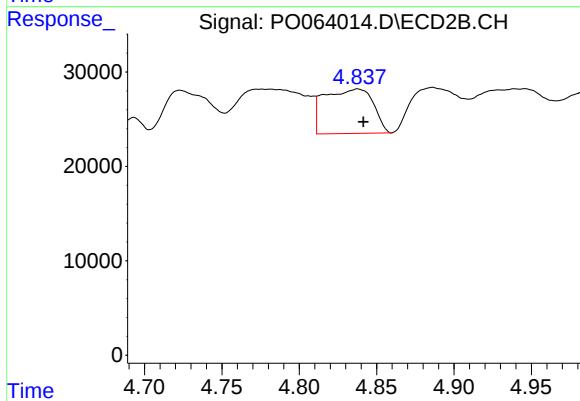
#12 AR-1232-2

R.T.: 4.671 min
Delta R.T.: 0.004 min
Response: 63894
Conc: 63.41 ng/ml



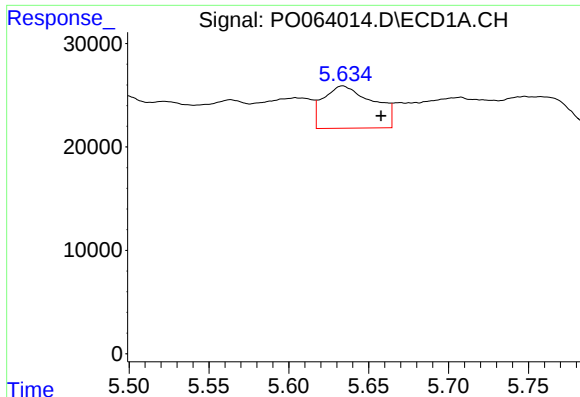
#13 AR-1232-3

R.T.: 5.497 min
Delta R.T.: -0.001 min
Response: 94021
Conc: 65.71 ng/ml



#13 AR-1232-3

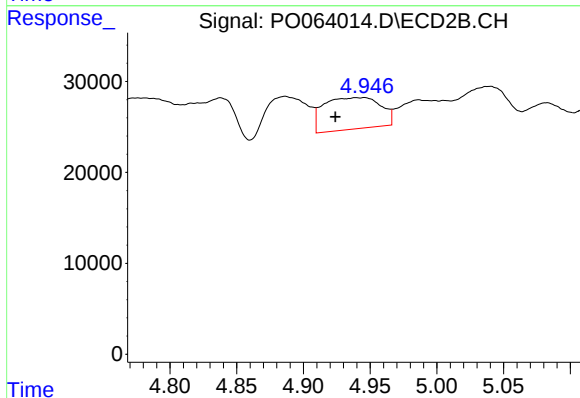
R.T.: 4.838 min
Delta R.T.: -0.004 min
Response: 103542
Conc: 195.62 ng/ml



#14 AR-1232-4

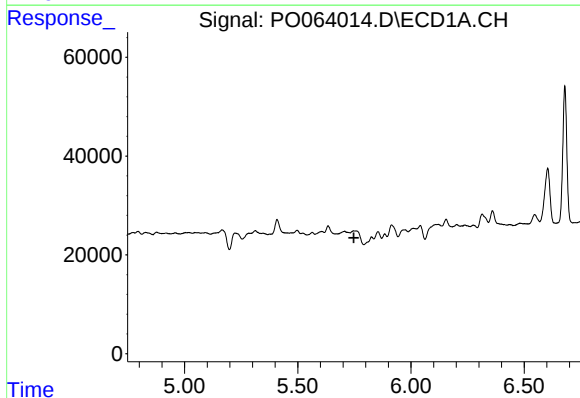
R.T.: 5.634 min
Delta R.T.: -0.024 min
Response: 88718
Conc: 119.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-03-112019



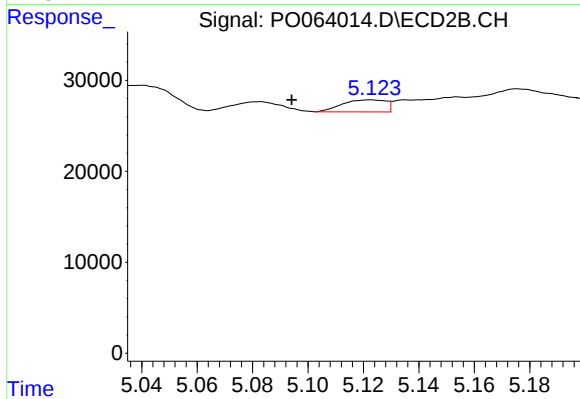
#14 AR-1232-4

R.T.: 4.946 min
Delta R.T.: 0.022 min
Response: 102742
Conc: 218.84 ng/ml



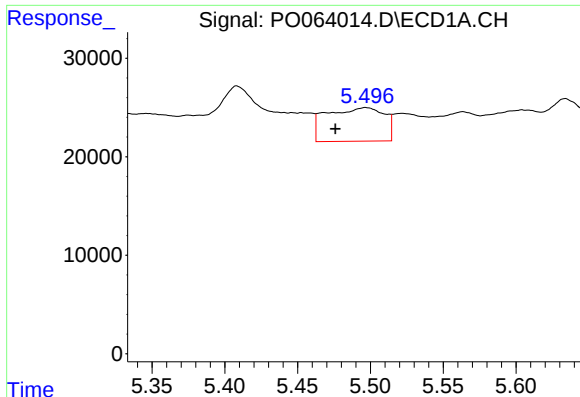
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.748 min
Response: 0
Conc: N.D.



#15 AR-1232-5

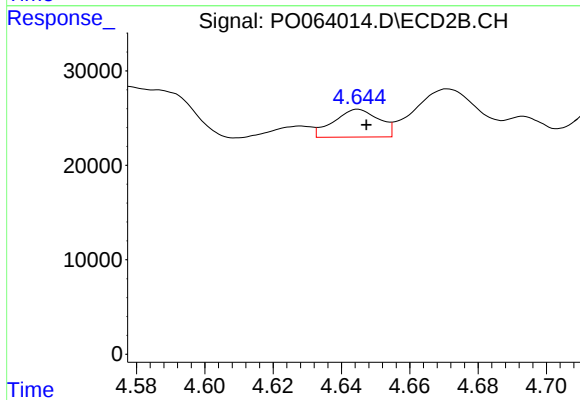
R.T.: 5.123 min
Delta R.T.: 0.029 min
Response: 14478
Conc: 28.09 ng/ml



#16 AR-1242-1

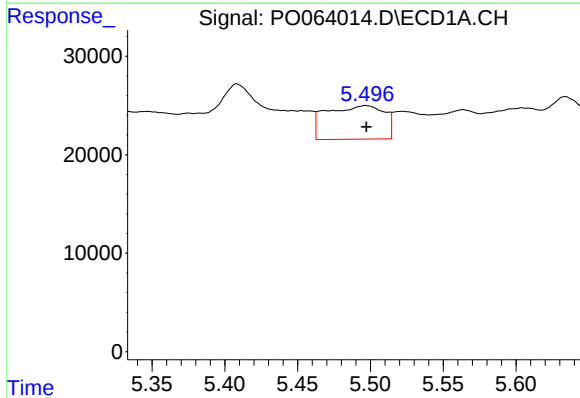
R.T.: 5.497 min
Delta R.T.: 0.021 min
Response: 94021
Conc: 88.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-03-112019



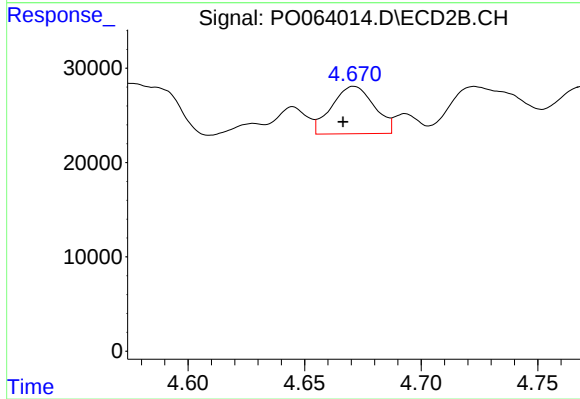
#16 AR-1242-1

R.T.: 4.645 min
Delta R.T.: -0.002 min
Response: 26950
Conc: 34.16 ng/ml



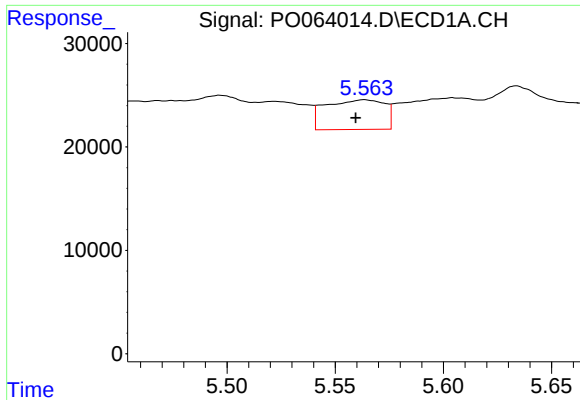
#17 AR-1242-2

R.T.: 5.497 min
Delta R.T.: 0.000 min
Response: 94021
Conc: 62.68 ng/ml



#17 AR-1242-2

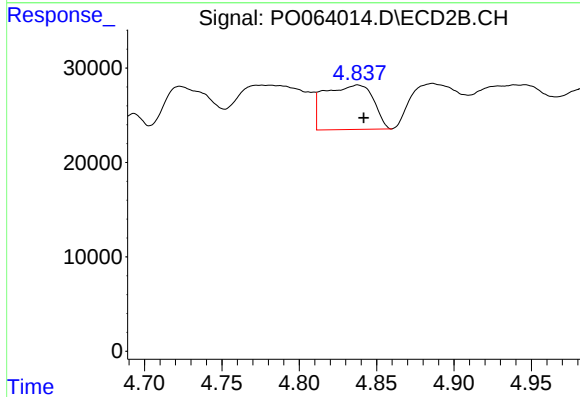
R.T.: 4.671 min
Delta R.T.: 0.005 min
Response: 63894
Conc: 60.36 ng/ml



#18 AR-1242-3

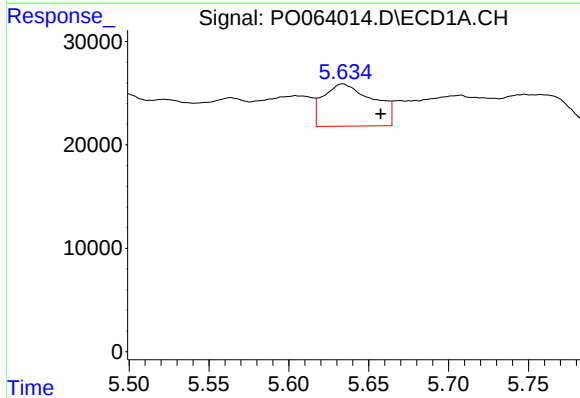
R.T.: 5.563 min
Delta R.T.: 0.004 min
Response: 54617
Conc: 57.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-03-112019



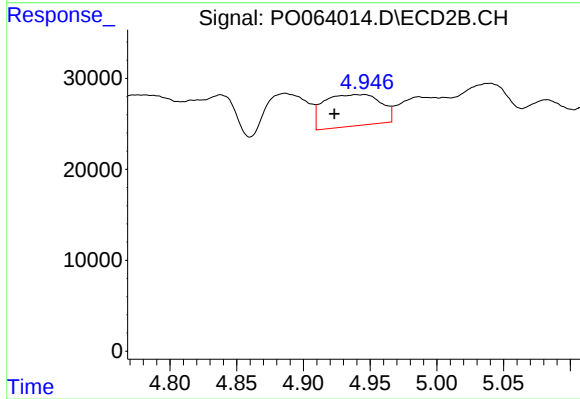
#18 AR-1242-3

R.T.: 4.838 min
Delta R.T.: -0.004 min
Response: 103542
Conc: 180.72 ng/ml



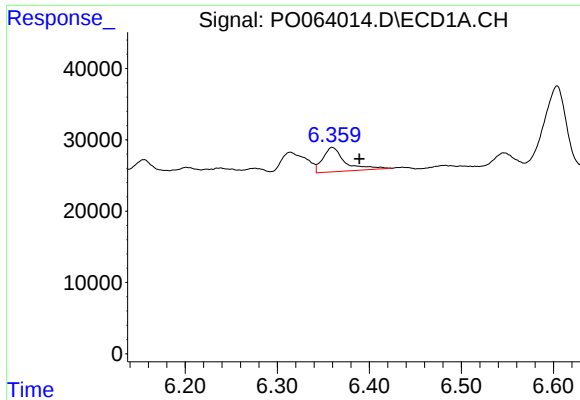
#19 AR-1242-4

R.T.: 5.634 min
Delta R.T.: -0.024 min
Response: 88718
Conc: 112.96 ng/ml



#19 AR-1242-4

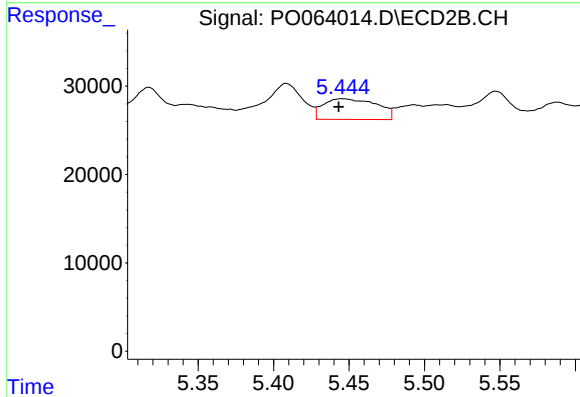
R.T.: 4.946 min
Delta R.T.: 0.022 min
Response: 102742
Conc: 179.95 ng/ml



#20 AR-1242-5

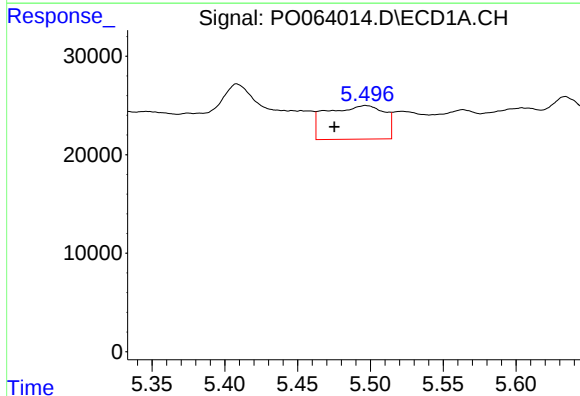
R.T.: 6.360 min
Delta R.T.: -0.030 min
Response: 57621
Conc: 55.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-03-112019



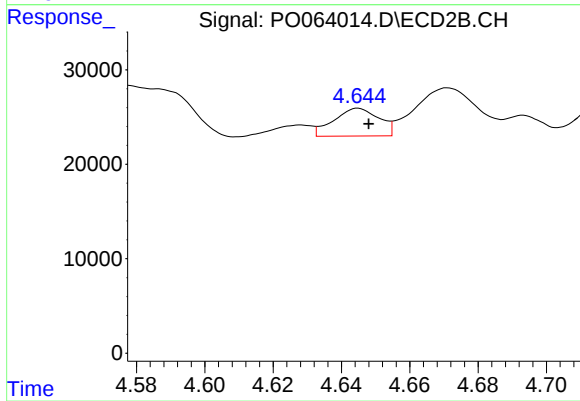
#20 AR-1242-5

R.T.: 5.446 min
Delta R.T.: 0.003 min
Response: 57557
Conc: 73.95 ng/ml



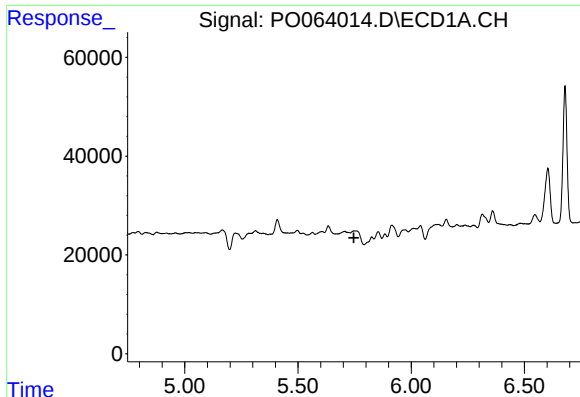
#21 AR-1248-1

R.T.: 5.497 min
Delta R.T.: 0.022 min
Response: 94021
Conc: 107.66 ng/ml



#21 AR-1248-1

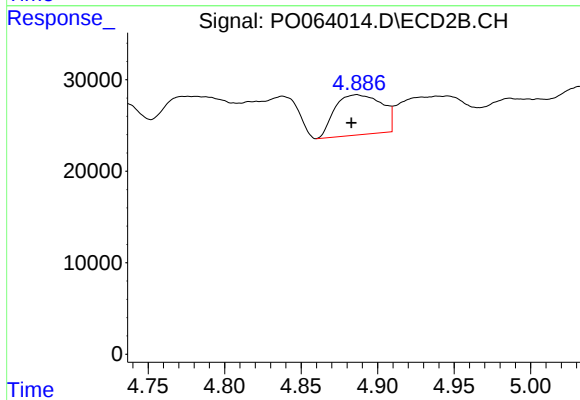
R.T.: 4.645 min
Delta R.T.: -0.003 min
Response: 26950
Conc: 41.82 ng/ml



#22 AR-1248-2

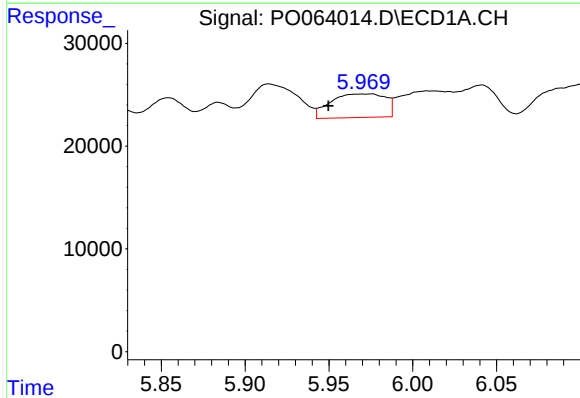
R.T.: 0.000 min
Exp R.T.: 5.747 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SU-03-112019



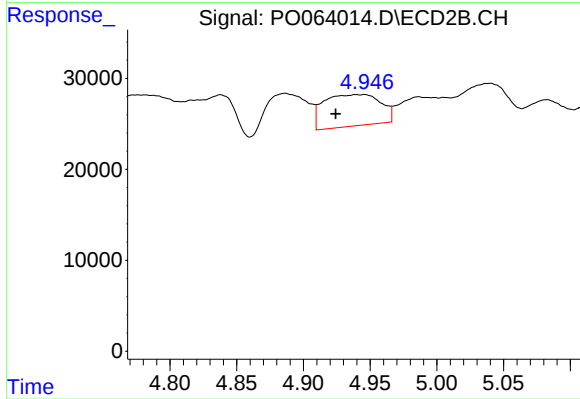
#22 AR-1248-2

R.T.: 4.886 min
Delta R.T.: 0.003 min
Response: 93660
Conc: 108.67 ng/ml



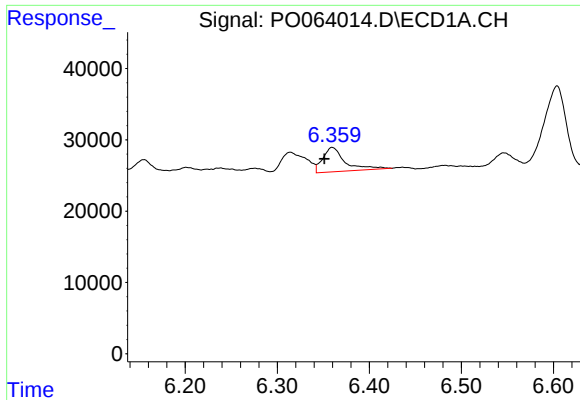
#23 AR-1248-3

R.T.: 5.975 min
Delta R.T.: 0.026 min
Response: 52231
Conc: 36.61 ng/ml



#23 AR-1248-3

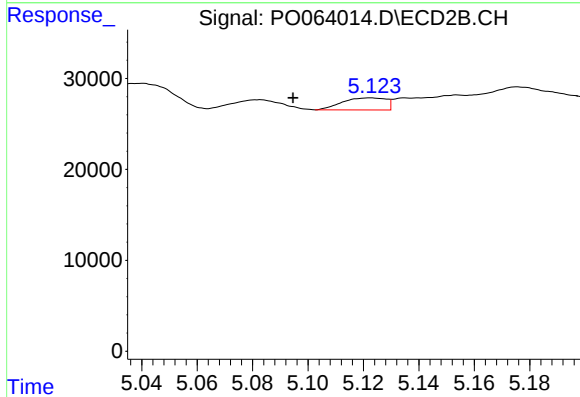
R.T.: 4.946 min
Delta R.T.: 0.021 min
Response: 102742
Conc: 116.13 ng/ml



#24 AR-1248-4

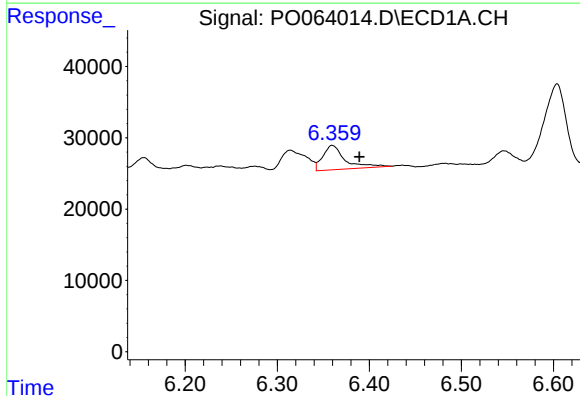
R.T.: 6.360 min
Delta R.T.: 0.008 min
Response: 57621
Conc: 33.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-03-112019



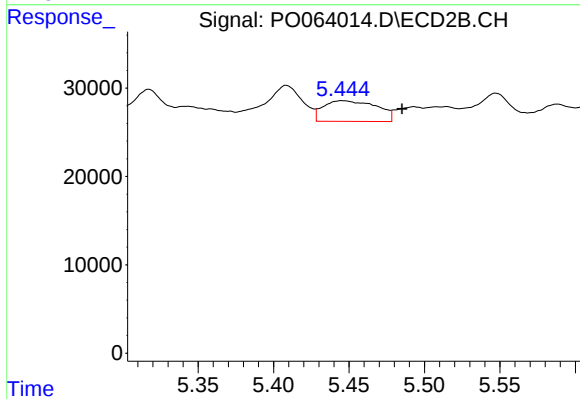
#24 AR-1248-4

R.T.: 5.123 min
Delta R.T.: 0.028 min
Response: 14478
Conc: 13.45 ng/ml



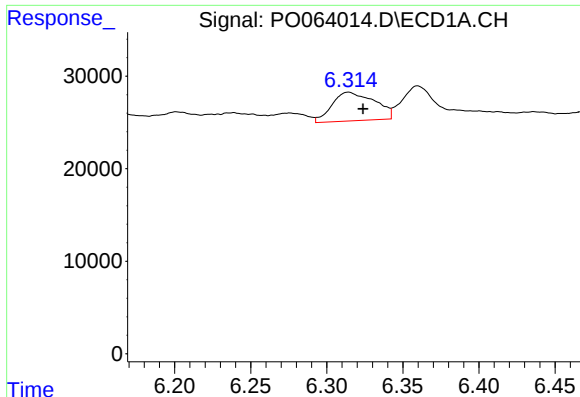
#25 AR-1248-5

R.T.: 6.360 min
Delta R.T.: -0.030 min
Response: 57621
Conc: 34.16 ng/ml



#25 AR-1248-5

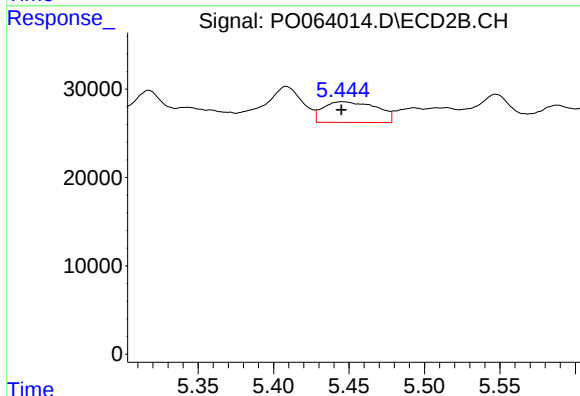
R.T.: 5.446 min
Delta R.T.: -0.040 min
Response: 57557
Conc: 51.60 ng/ml



#26 AR-1254-1

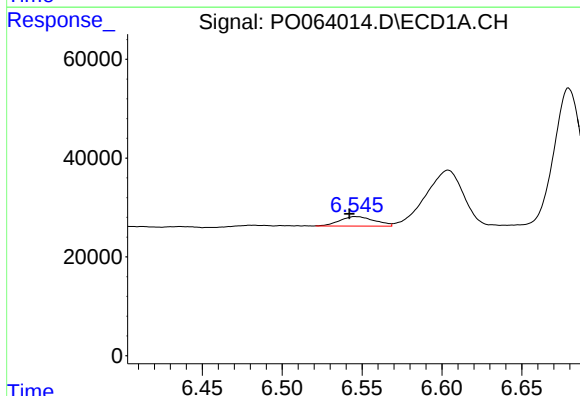
R.T.: 6.314 min
Delta R.T.: -0.010 min
Response: 60456
Conc: 34.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-03-112019



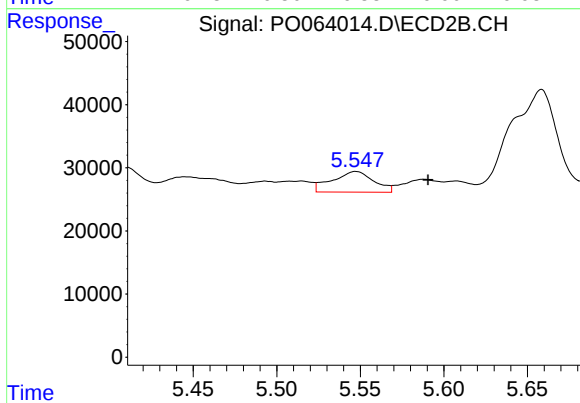
#26 AR-1254-1

R.T.: 5.446 min
Delta R.T.: 0.000 min
Response: 57557
Conc: 32.49 ng/ml



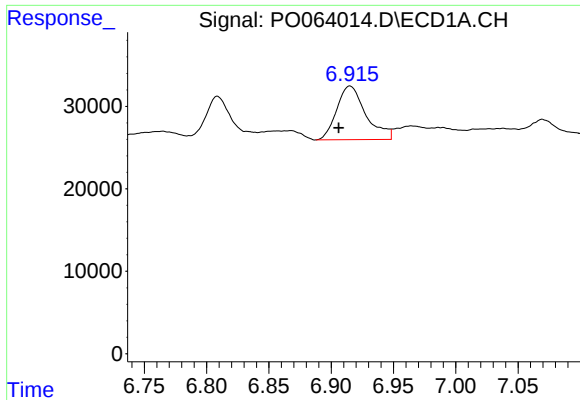
#27 AR-1254-2

R.T.: 6.546 min
Delta R.T.: 0.004 min
Response: 29317
Conc: 10.52 ng/ml



#27 AR-1254-2

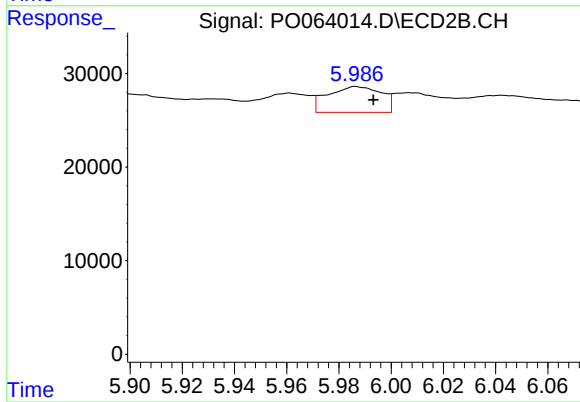
R.T.: 5.547 min
Delta R.T.: -0.043 min
Response: 56569
Conc: 35.88 ng/ml



#28 AR-1254-3

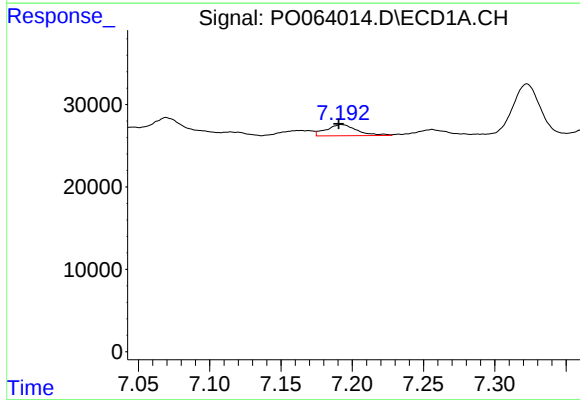
R.T.: 6.915 min
Delta R.T.: 0.009 min
Response: 106175
Conc: 33.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-03-112019



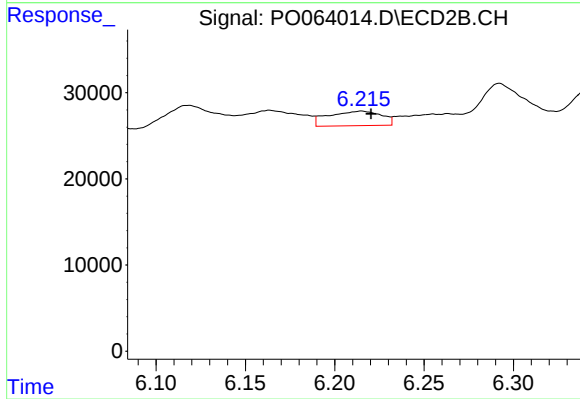
#28 AR-1254-3

R.T.: 5.987 min
Delta R.T.: -0.007 min
Response: 39427
Conc: 14.70 ng/ml



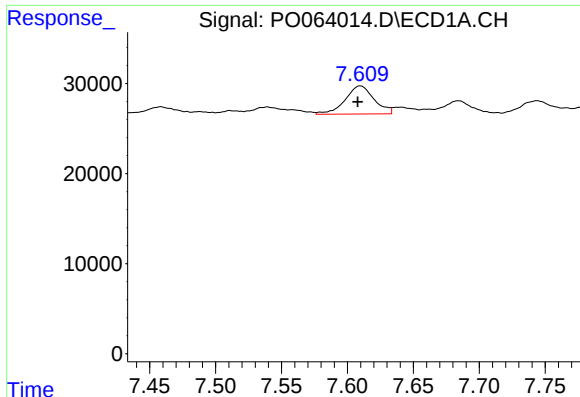
#29 AR-1254-4

R.T.: 7.193 min
Delta R.T.: 0.002 min
Response: 20431
Conc: 8.26 ng/ml



#29 AR-1254-4

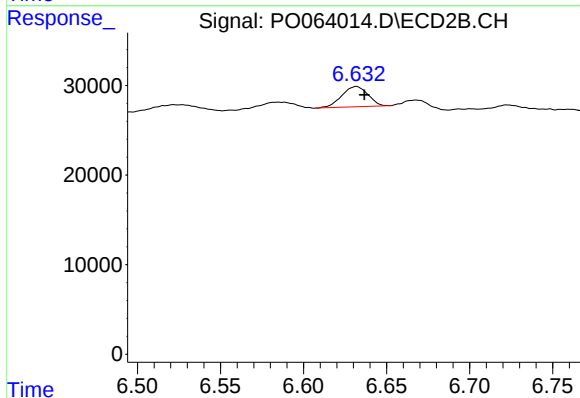
R.T.: 6.215 min
Delta R.T.: -0.005 min
Response: 34811
Conc: 19.63 ng/ml



#30 AR-1254-5

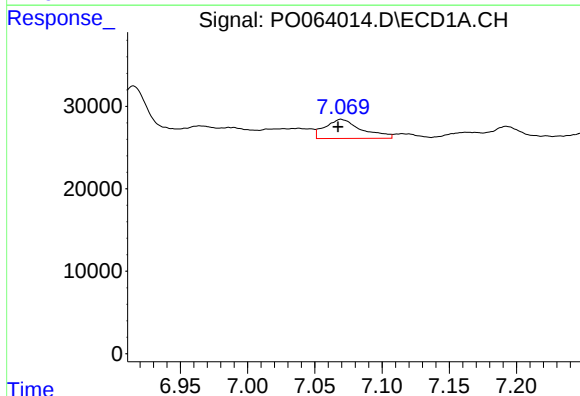
R.T.: 7.610 min
Delta R.T.: 0.002 min
Response: 48067
Conc: 17.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-03-112019



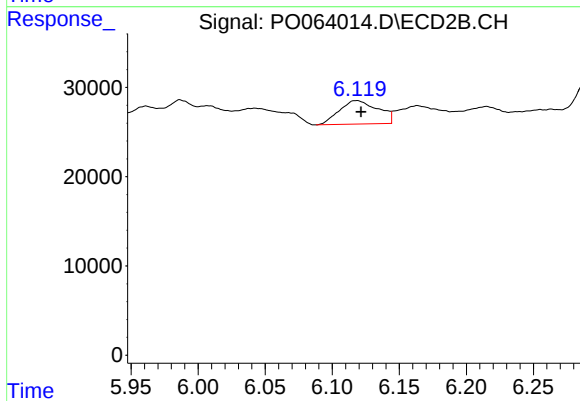
#30 AR-1254-5

R.T.: 6.632 min
Delta R.T.: -0.005 min
Response: 24693
Conc: 9.88 ng/ml



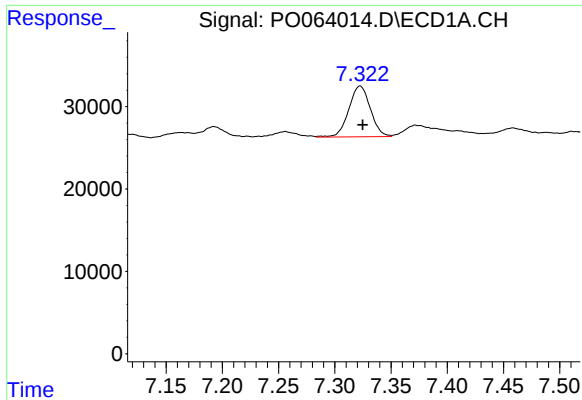
#31 AR-1260-1

R.T.: 7.070 min
Delta R.T.: 0.002 min
Response: 43638
Conc: 21.62 ng/ml



#31 AR-1260-1

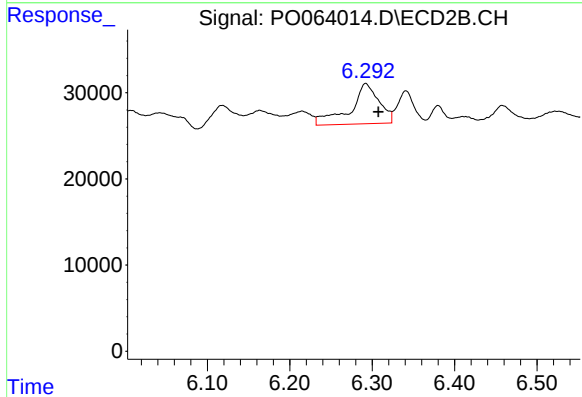
R.T.: 6.118 min
Delta R.T.: -0.004 min
Response: 52754
Conc: 33.59 ng/ml



#32 AR-1260-2

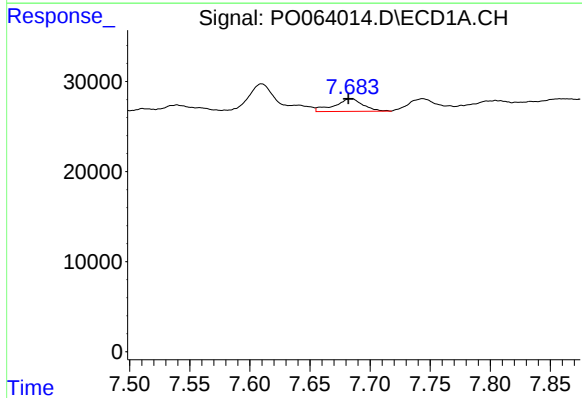
R.T.: 7.323 min
Delta R.T.: -0.002 min
Response: 82369
Conc: 32.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-03-112019



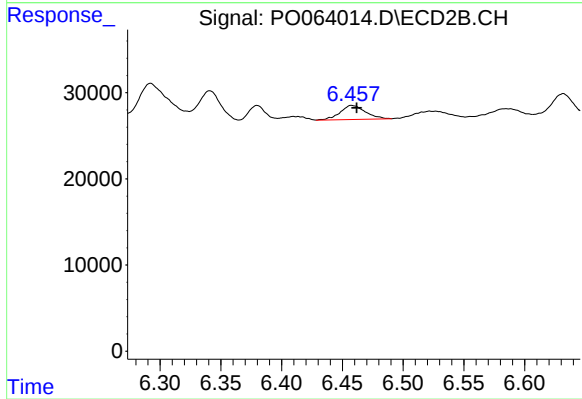
#32 AR-1260-2

R.T.: 6.292 min
Delta R.T.: -0.016 min
Response: 113628
Conc: 57.76 ng/ml



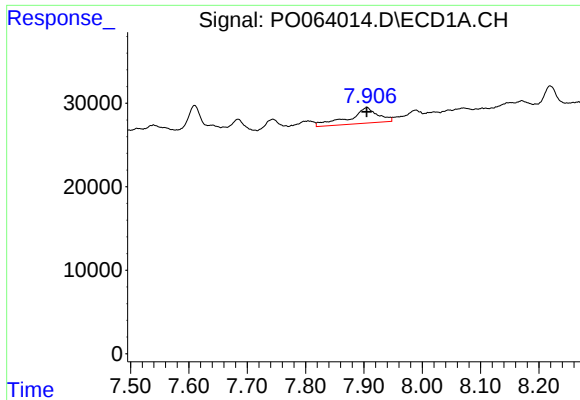
#33 AR-1260-3

R.T.: 7.684 min
Delta R.T.: 0.002 min
Response: 23311
Conc: 11.51 ng/ml



#33 AR-1260-3

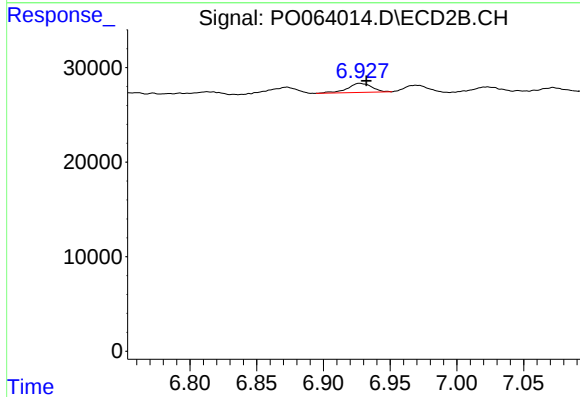
R.T.: 6.458 min
Delta R.T.: -0.004 min
Response: 23769
Conc: 13.33 ng/ml



#34 AR-1260-4

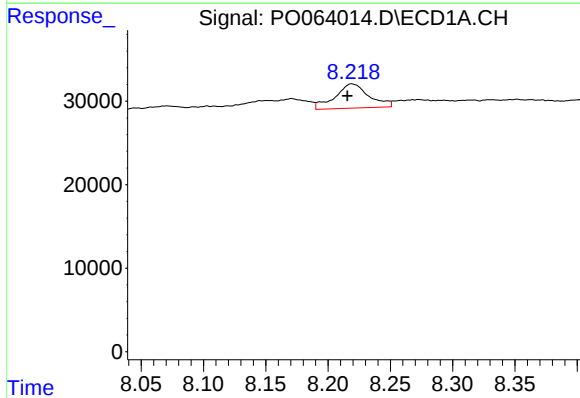
R.T.: 7.906 min
Delta R.T.: 0.000 min
Response: 63594
Conc: 26.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-03-112019



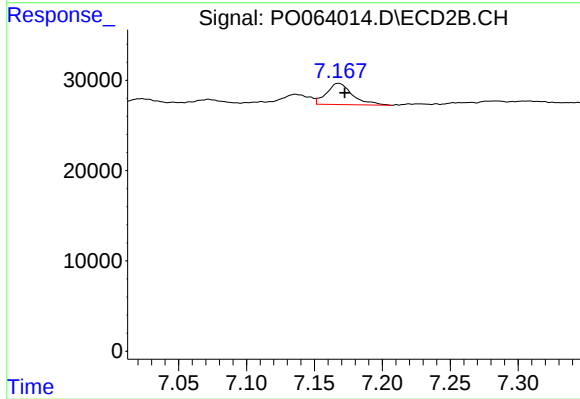
#34 AR-1260-4

R.T.: 6.927 min
Delta R.T.: -0.005 min
Response: 12368
Conc: 7.86 ng/ml



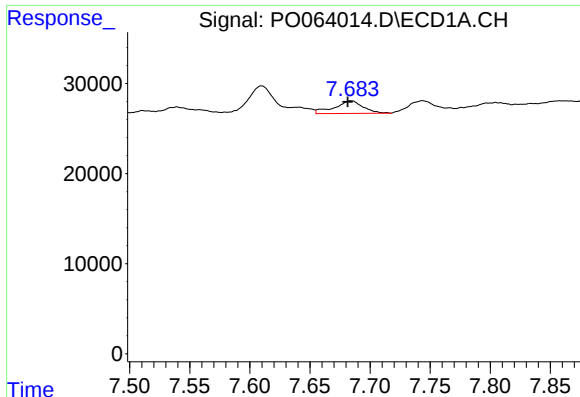
#35 AR-1260-5

R.T.: 8.219 min
Delta R.T.: 0.004 min
Response: 55017
Conc: 11.72 ng/ml



#35 AR-1260-5

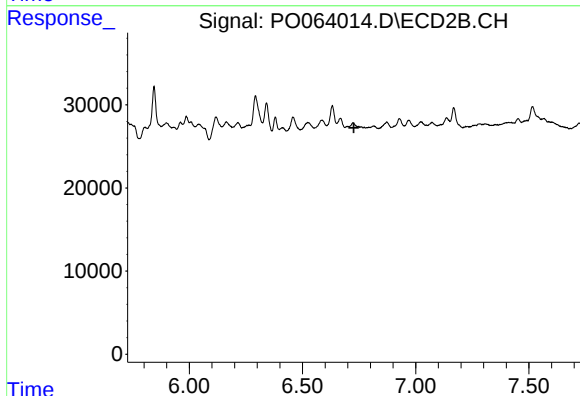
R.T.: 7.168 min
Delta R.T.: -0.004 min
Response: 31304
Conc: 8.07 ng/ml



#36 AR-1262-1

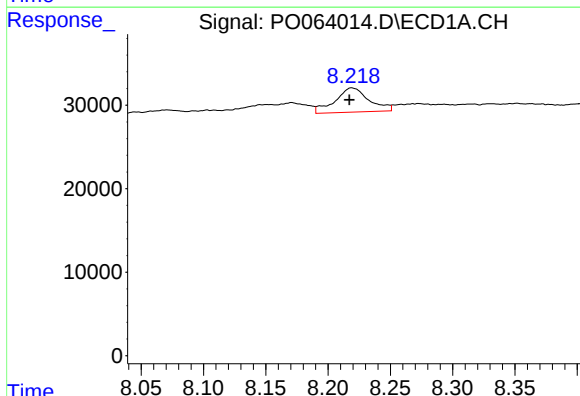
R.T.: 7.684 min
Delta R.T.: 0.003 min
Response: 23311
Conc: 7.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-03-112019



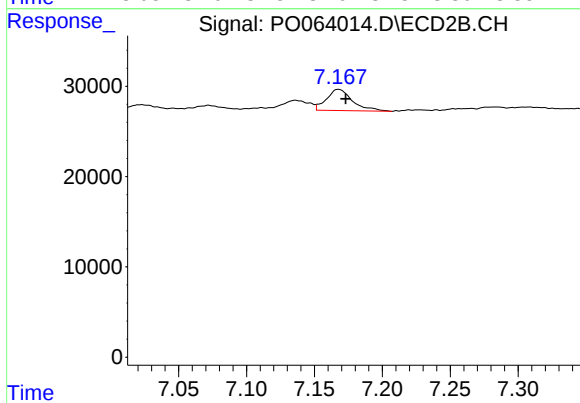
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.727 min
Response: 0
Conc: N.D.



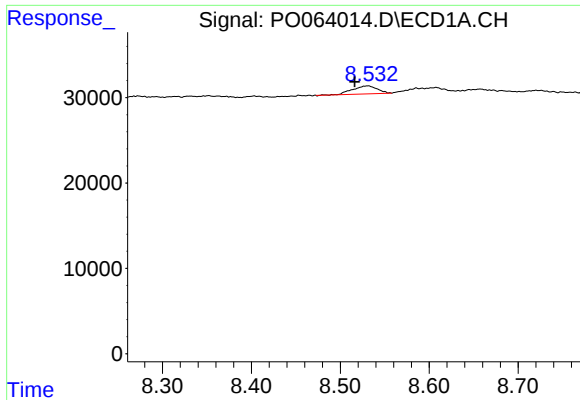
#37 AR-1262-2

R.T.: 8.219 min
Delta R.T.: 0.002 min
Response: 55017
Conc: 9.34 ng/ml



#37 AR-1262-2

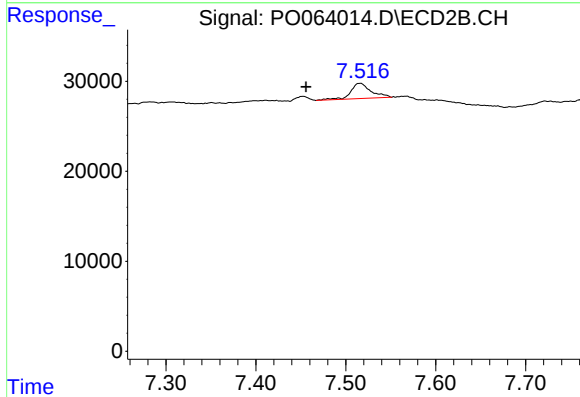
R.T.: 7.168 min
Delta R.T.: -0.005 min
Response: 31304
Conc: 6.60 ng/ml



#38 AR-1262-3

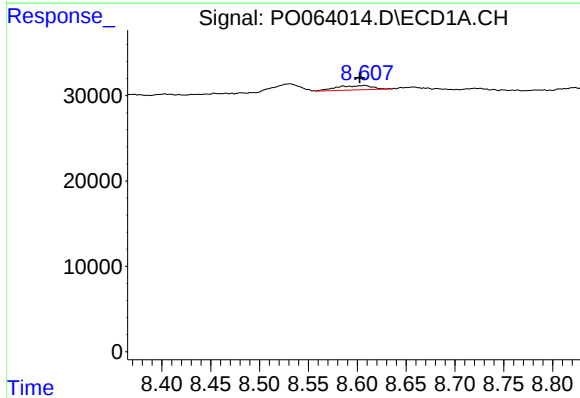
R.T.: 8.531 min
Delta R.T.: 0.015 min
Response: 18088
Conc: 4.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-03-112019



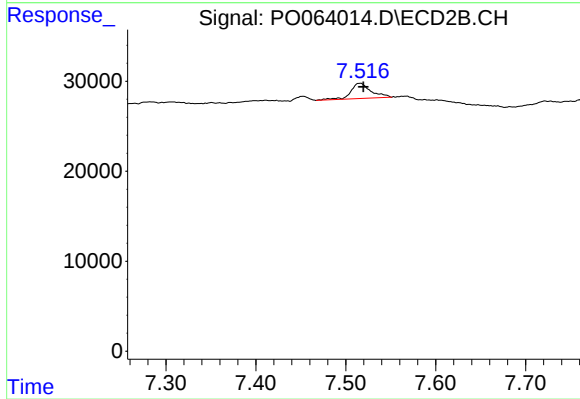
#38 AR-1262-3

R.T.: 7.516 min
Delta R.T.: 0.060 min
Response: 26825
Conc: 14.31 ng/ml



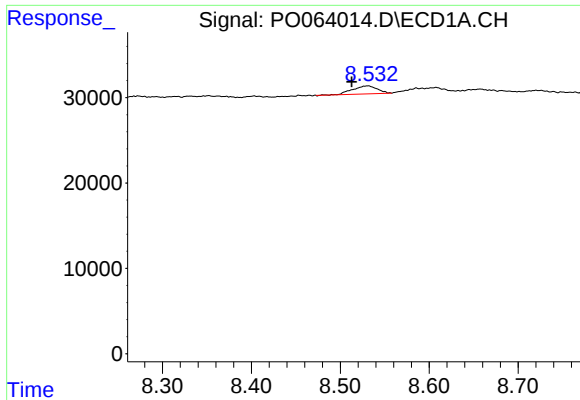
#39 AR-1262-4

R.T.: 8.608 min
Delta R.T.: 0.005 min
Response: 12939
Conc: 4.14 ng/ml



#39 AR-1262-4

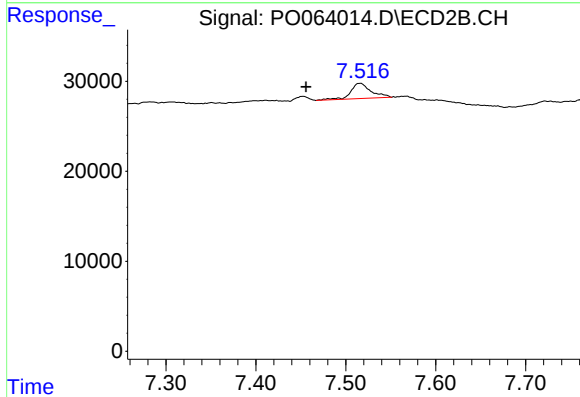
R.T.: 7.516 min
Delta R.T.: -0.004 min
Response: 26825
Conc: 7.60 ng/ml



#41 AR-1268-1

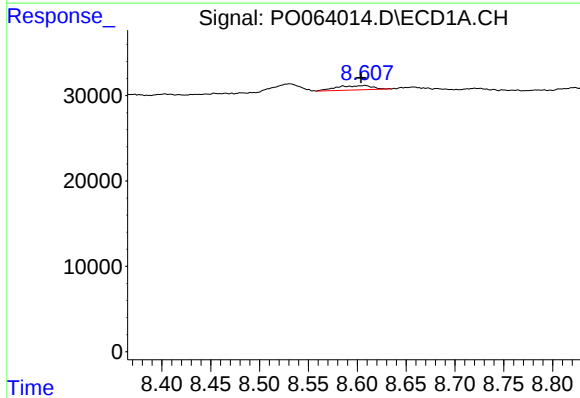
R.T.: 8.531 min
Delta R.T.: 0.018 min
Response: 18088
Conc: 2.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-03-112019



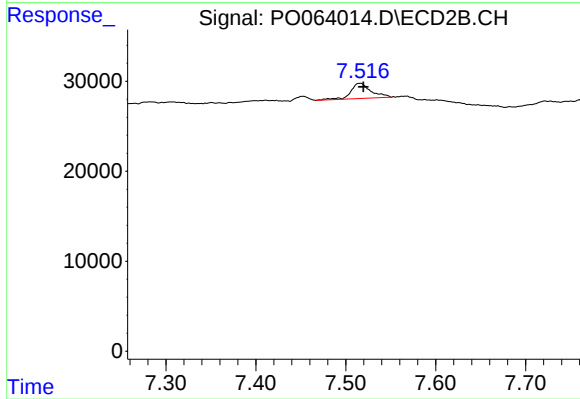
#41 AR-1268-1

R.T.: 7.516 min
Delta R.T.: 0.060 min
Response: 26825
Conc: 5.02 ng/ml



#42 AR-1268-2

R.T.: 8.608 min
Delta R.T.: 0.004 min
Response: 12939
Conc: 2.06 ng/ml



#42 AR-1268-2

R.T.: 7.516 min
Delta R.T.: -0.004 min
Response: 26825
Conc: 5.38 ng/ml