

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0092619\
 Data File : P0061401.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Sep 2019 20:10
 Operator : SM/AJ
 Sample : K5039-08
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 30481

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 05:23:47 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Sep 14 00:06:36 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...	4.360	3.521	746075	490097	20.279	17.552
2)	SA Decachlor...	10.023	8.393	882198	436922	19.201	12.465 #
Target Compounds							
3)	L1 AR-1016-1	5.524	4.590	83116	100423	52.008	81.233 #
4)	L1 AR-1016-2	5.546	4.590	117154	100423	51.173	59.026
5)	L1 AR-1016-3	5.607	4.761	85432	82462	59.511	85.059 #
6)	L1 AR-1016-4	5.706	4.808	82734	39559	70.139	48.329 #
7)	L1 AR-1016-5	6.000	5.010	82223	44916	65.592	42.884 #
8)	L2 AR-1221-1	4.571	0.000	16334	0	37.215	N.D. #
9)	L2 AR-1221-2	4.659	3.812	29557	29506	86.536	104.990
10)	L2 AR-1221-3	4.731	3.886	60257	73972	56.889	89.116 #
11)	L3 AR-1232-1	4.731	3.886	60257	73972	51.644	81.168 #
12)	L3 AR-1232-2	5.260	4.590	80824	100423	124.654	99.462
13)	L3 AR-1232-3	5.546	4.761	117154	82462	87.470	146.939 #
14)	L3 AR-1232-4	5.706	4.844	82734	90541	120.403	173.377 #
15)	L3 AR-1232-5	5.795	5.010	75535	44916	137.939	79.366 #
16)	L4 AR-1242-1	5.524	4.590	83116	100423	69.646	110.309 #
17)	L4 AR-1242-2	5.546	4.590	117154	100423	68.547	80.219
18)	L4 AR-1242-3	5.607	4.761	85432	82462	78.894	115.403 #
19)	L4 AR-1242-4	5.706	4.844	82734	90541	93.718	124.329 #
20)	L4 AR-1242-5	6.440	5.352	160647	100868	143.347	101.897 #
21)	L5 AR-1248-1	5.524	4.590	83116	100423	90.285	141.585 #
22)	L5 AR-1248-2	5.795	4.808	75535	39559	56.485	40.943 #
23)	L5 AR-1248-3	6.000	4.844	82223	90541	54.329	89.900 #
24)	L5 AR-1248-4	6.402	5.010	116510	44916	63.950	37.401 #
25)	L5 AR-1248-5	6.440	5.392	160647	66864	91.820	52.892 #
26)	L6 AR-1254-1	6.375	5.352	122469	100868	63.566	48.943
27)	L6 AR-1254-2	6.596	5.496	184368	100292	58.587	53.148
28)	L6 AR-1254-3	6.961	5.890	121035	77562	34.366	24.394 #
29)	L6 AR-1254-4	7.243	6.115	152474	41531	56.325	19.948 #
30)	L6 AR-1254-5	7.660	6.526	136658	126808	46.343	40.067
31)	L7 AR-1260-1	7.122	6.020	144905	50322	59.519	23.924 #
32)	L7 AR-1260-2	7.377	6.204	180061	27547	59.557	10.679 #
33)	L7 AR-1260-3	7.734	6.353	77825	82221	32.611	34.144
34)	L7 AR-1260-4	7.952	6.818	248089	65688	88.676	30.692 #
35)	L7 AR-1260-5	8.274	7.057	22937	42336	4.212	8.761 #
36)	L8 AR-1262-1	7.734	6.592	77825	26705	22.032	8.941 #
37)	L8 AR-1262-2	8.274	7.090	22937	23212	3.679	4.464
38)	L8 AR-1262-3	8.596	7.397	27328	18652	6.414	8.788 #
39)	L8 AR-1262-4	8.677	7.397	29965	18652	9.191	4.883 #
41)	L9 AR-1268-1	8.596	7.397	27328	18652	3.703	3.182
42)	L9 AR-1268-2	8.677	7.397	29965	18652	4.436	3.499
43)	L9 AR-1268-3	0.000	7.674	0	25846	N.D.	5.831 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0092619\
 Data File : P0061401.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Sep 2019 20:10
 Operator : SM/AJ
 Sample : K5039-08
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 30481

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 05:23:47 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Sep 14 00:06:36 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	8.161	0	18163	N.D.	1.509 #

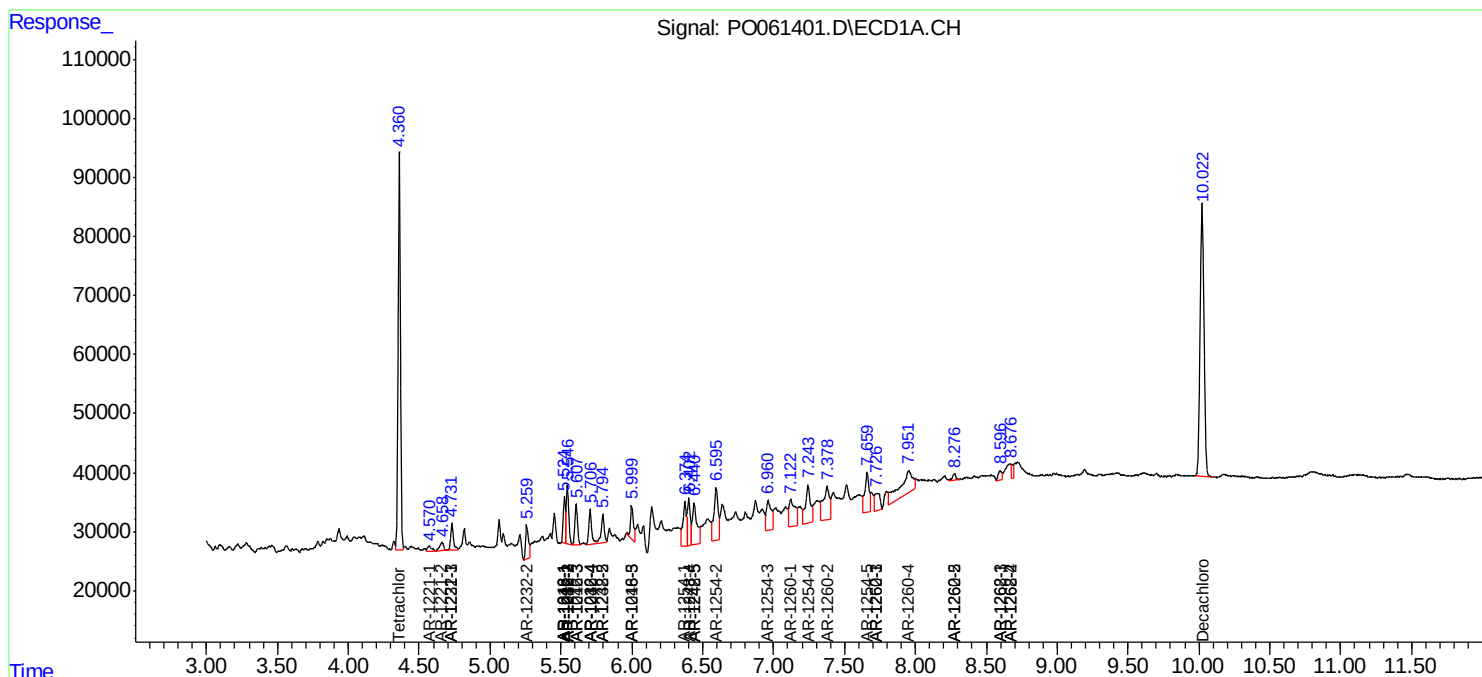
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

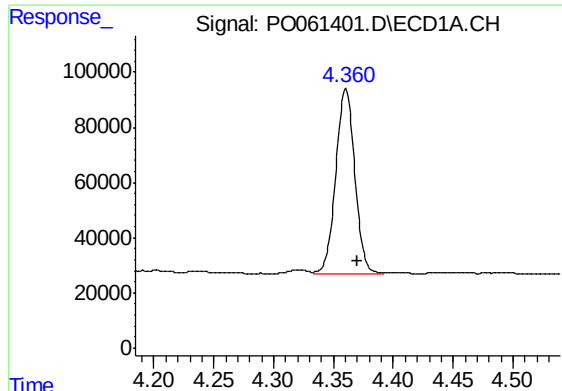
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO092619\
 Data File : PO061401.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Sep 2019 20:10
 Operator : SM/AJ
 Sample : K5039-08
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampled :
 30481

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 05:23:47 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO091319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Sep 14 00:06:36 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

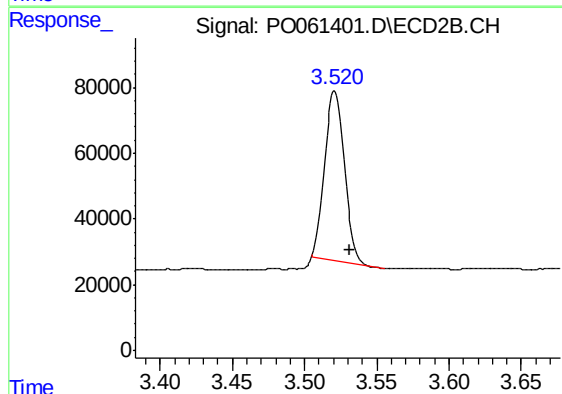




#1 Tetrachloro-m-xylene

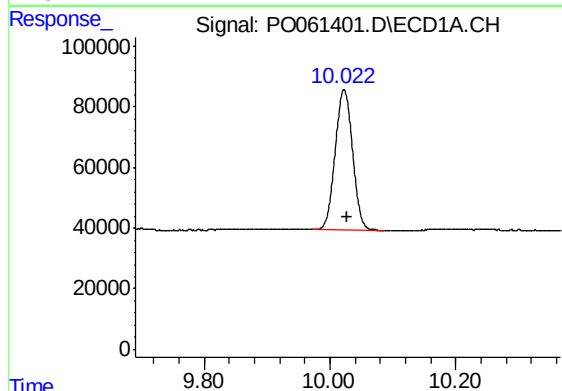
R.T.: 4.360 min
Delta R.T.: -0.010 min
Response: 746075
Conc: 20.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
30481



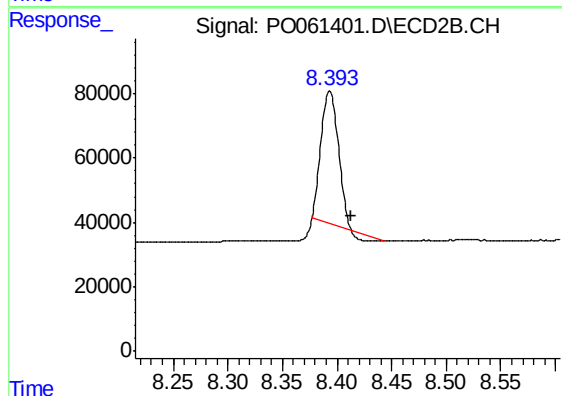
#1 Tetrachloro-m-xylene

R.T.: 3.521 min
Delta R.T.: -0.010 min
Response: 490097
Conc: 17.55 ng/ml



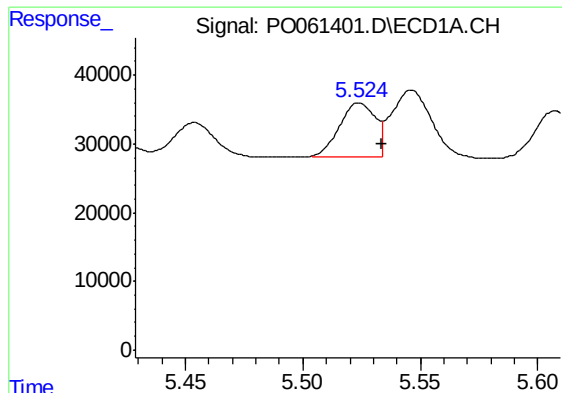
#2 Decachlorobiphenyl

R.T.: 10.023 min
Delta R.T.: -0.005 min
Response: 882198
Conc: 19.20 ng/ml



#2 Decachlorobiphenyl

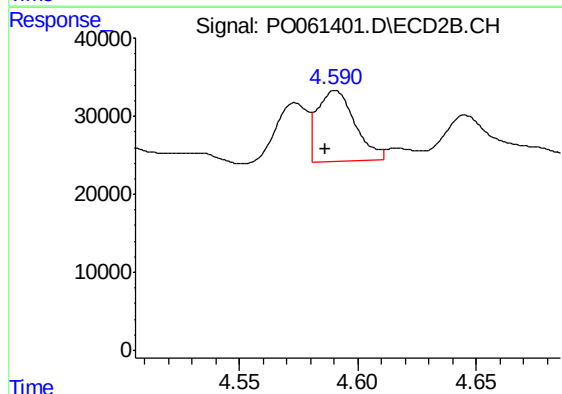
R.T.: 8.393 min
Delta R.T.: -0.020 min
Response: 436922
Conc: 12.47 ng/ml



#3 AR-1016-1

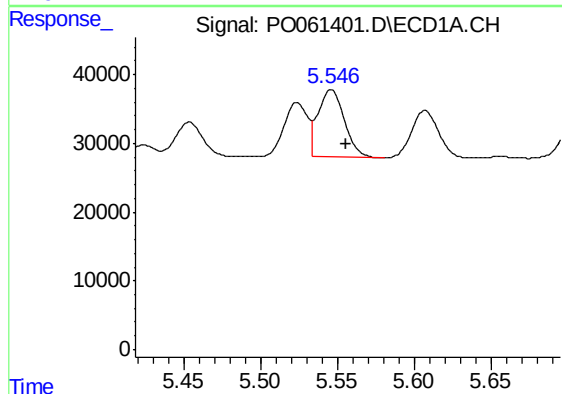
R.T.: 5.524 min
Delta R.T.: -0.009 min
Response: 83116
Conc: 52.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
30481



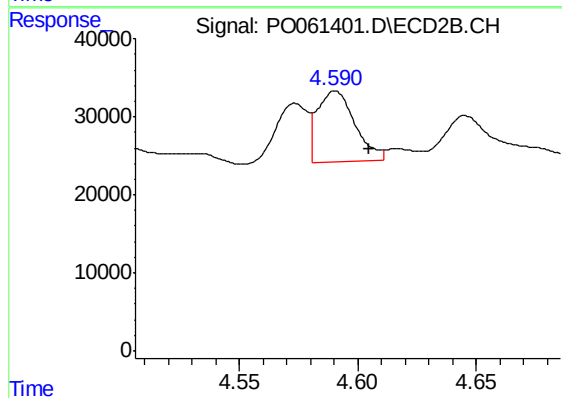
#3 AR-1016-1

R.T.: 4.590 min
Delta R.T.: 0.004 min
Response: 100423
Conc: 81.23 ng/ml



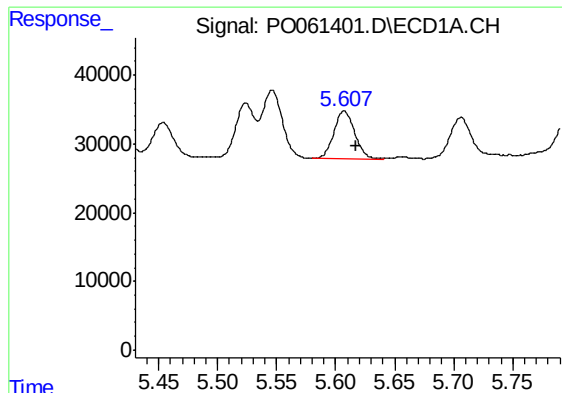
#4 AR-1016-2

R.T.: 5.546 min
Delta R.T.: -0.010 min
Response: 117154
Conc: 51.17 ng/ml



#4 AR-1016-2

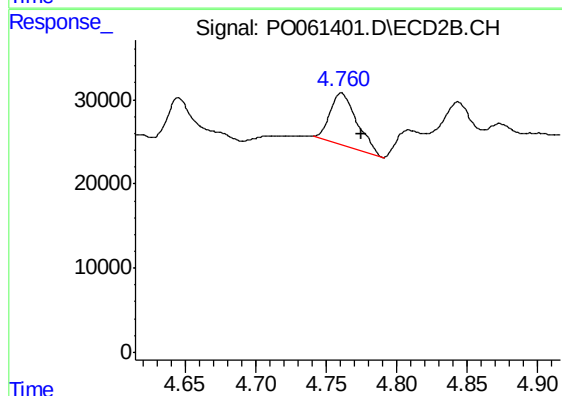
R.T.: 4.590 min
Delta R.T.: -0.015 min
Response: 100423
Conc: 59.03 ng/ml



#5 AR-1016-3

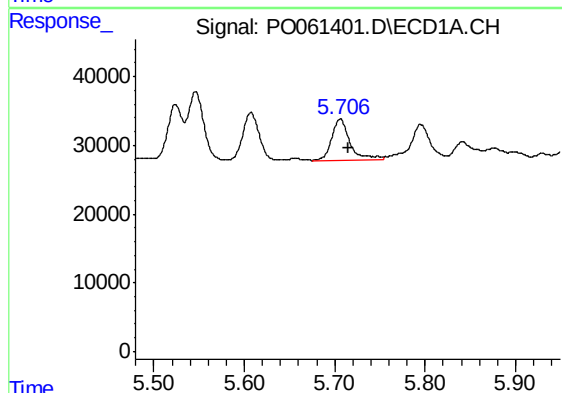
R.T.: 5.607 min
Delta R.T.: -0.010 min
Response: 85432
Conc: 59.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
30481



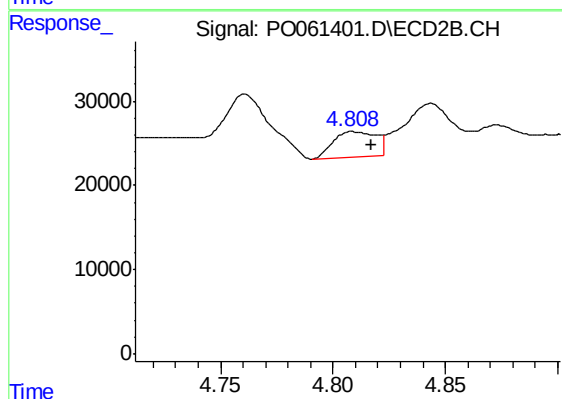
#5 AR-1016-3

R.T.: 4.761 min
Delta R.T.: -0.015 min
Response: 82462
Conc: 85.06 ng/ml



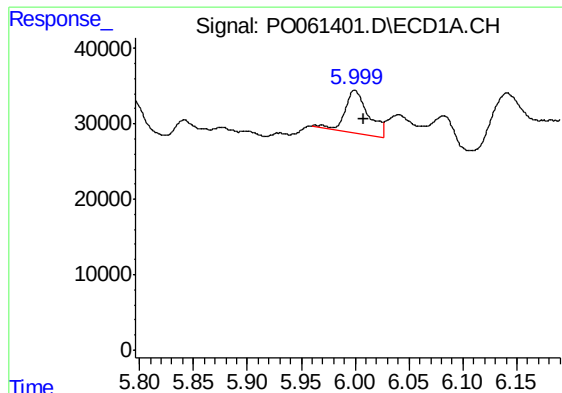
#6 AR-1016-4

R.T.: 5.706 min
Delta R.T.: -0.009 min
Response: 82734
Conc: 70.14 ng/ml



#6 AR-1016-4

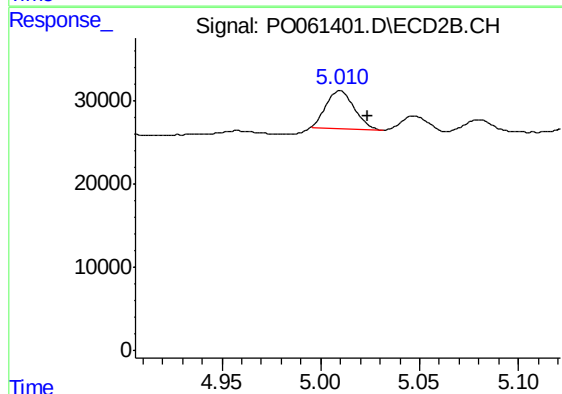
R.T.: 4.808 min
Delta R.T.: -0.009 min
Response: 39559
Conc: 48.33 ng/ml



#7 AR-1016-5

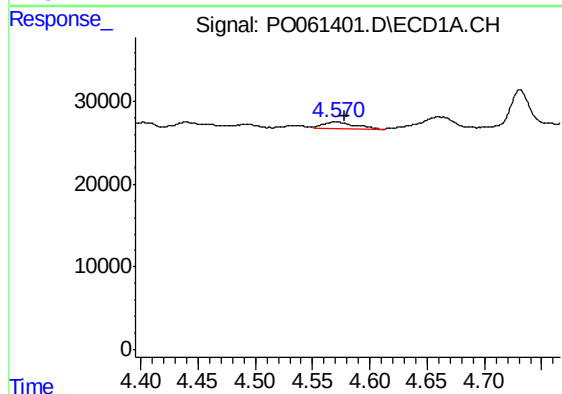
R.T.: 6.000 min
Delta R.T.: -0.009 min
Response: 82223
Conc: 65.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
30481



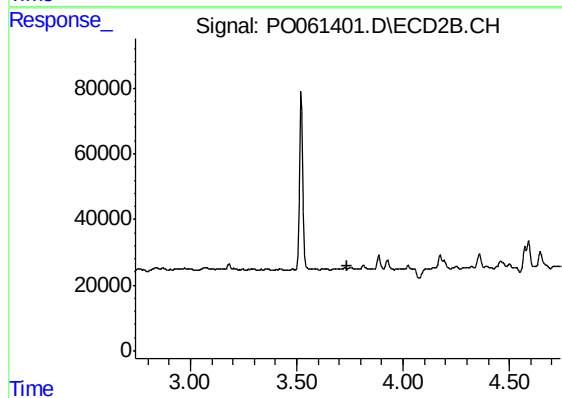
#7 AR-1016-5

R.T.: 5.010 min
Delta R.T.: -0.014 min
Response: 44916
Conc: 42.88 ng/ml



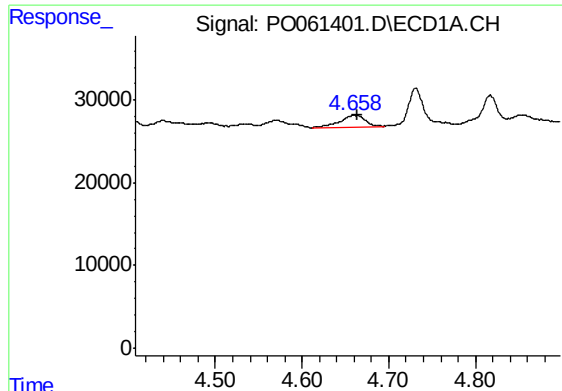
#8 AR-1221-1

R.T.: 4.571 min
Delta R.T.: -0.007 min
Response: 16334
Conc: 37.22 ng/ml



#8 AR-1221-1

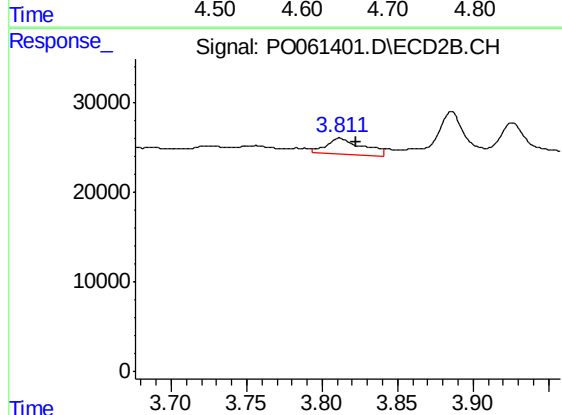
R.T.: 0.000 min
Exp R.T. : 3.741 min
Response: 0
Conc: N.D.



#9 AR-1221-2

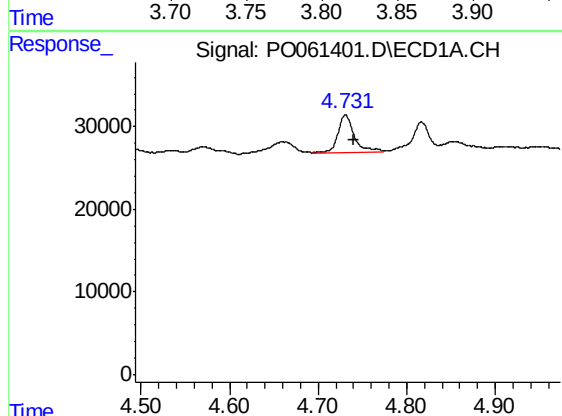
R.T.: 4.659 min
Delta R.T.: -0.005 min
Response: 29557
Conc: 86.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
30481



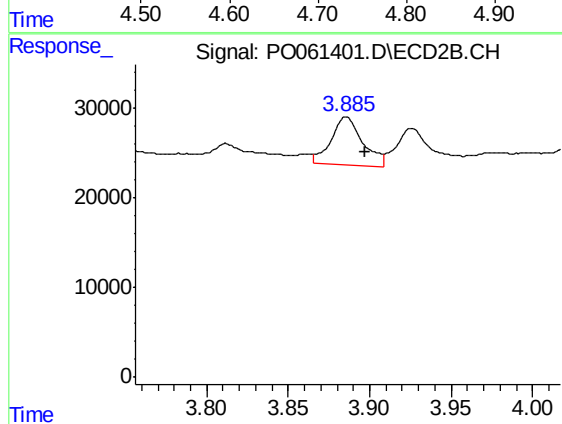
#9 AR-1221-2

R.T.: 3.812 min
Delta R.T.: -0.011 min
Response: 29506
Conc: 104.99 ng/ml



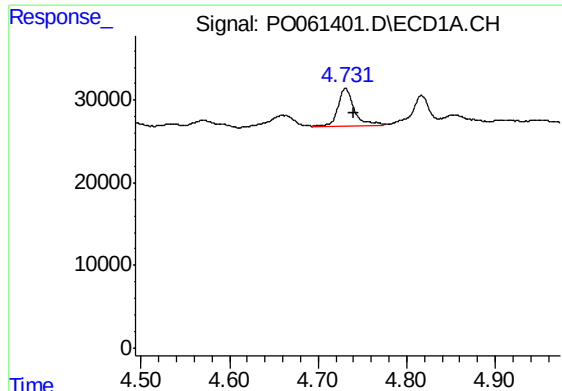
#10 AR-1221-3

R.T.: 4.731 min
Delta R.T.: -0.010 min
Response: 60257
Conc: 56.89 ng/ml



#10 AR-1221-3

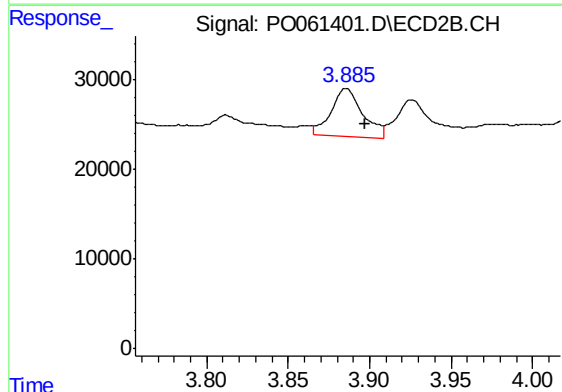
R.T.: 3.886 min
Delta R.T.: -0.012 min
Response: 73972
Conc: 89.12 ng/ml



#11 AR-1232-1

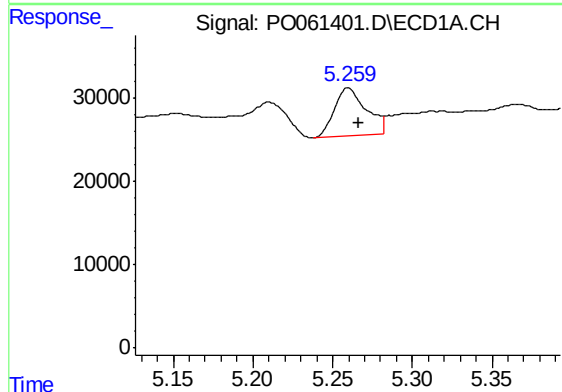
R.T.: 4.731 min
Delta R.T.: -0.010 min
Response: 60257
Conc: 51.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
30481



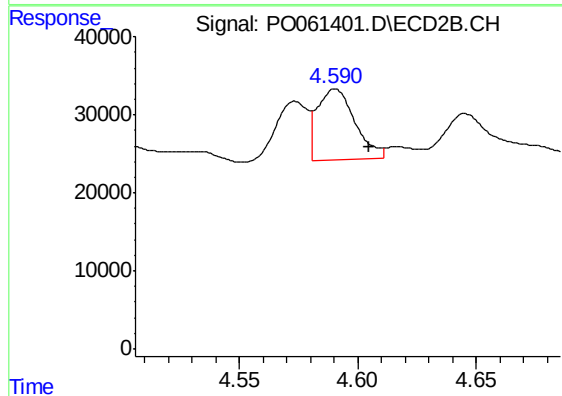
#11 AR-1232-1

R.T.: 3.886 min
Delta R.T.: -0.012 min
Response: 73972
Conc: 81.17 ng/ml



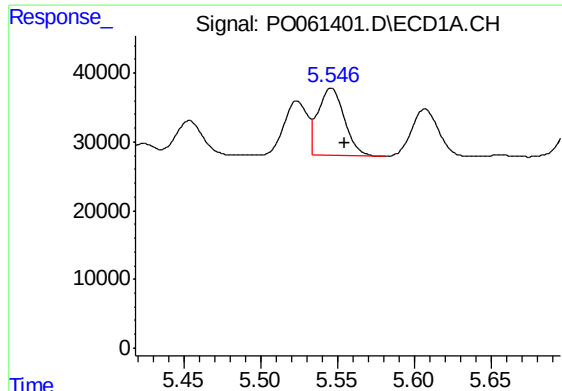
#12 AR-1232-2

R.T.: 5.260 min
Delta R.T.: -0.007 min
Response: 80824
Conc: 124.65 ng/ml



#12 AR-1232-2

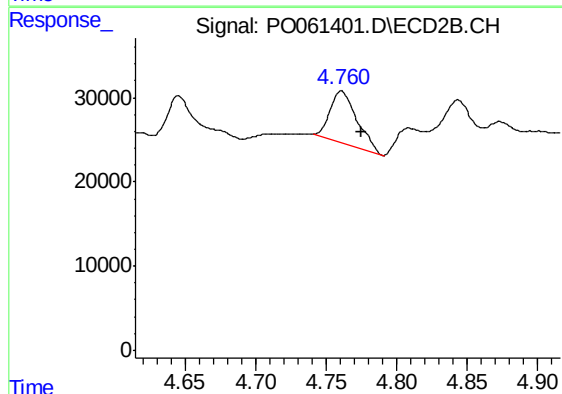
R.T.: 4.590 min
Delta R.T.: -0.014 min
Response: 100423
Conc: 99.46 ng/ml



#13 AR-1232-3

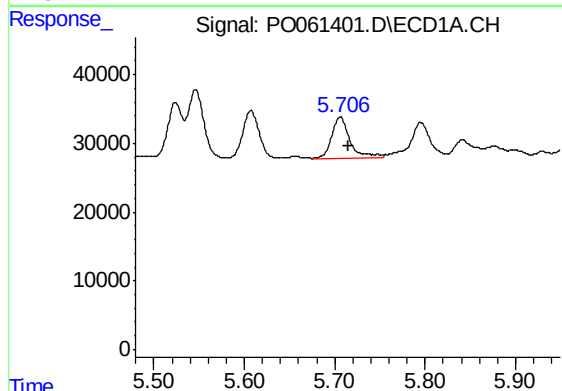
R.T.: 5.546 min
Delta R.T.: -0.009 min
Response: 117154
Conc: 87.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
30481



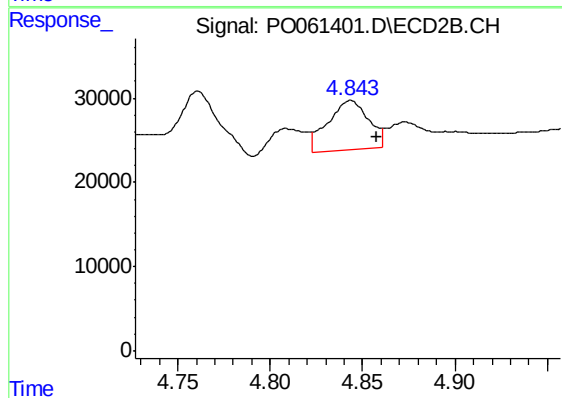
#13 AR-1232-3

R.T.: 4.761 min
Delta R.T.: -0.014 min
Response: 82462
Conc: 146.94 ng/ml



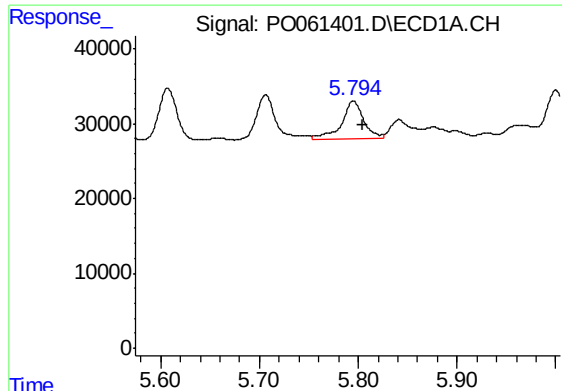
#14 AR-1232-4

R.T.: 5.706 min
Delta R.T.: -0.008 min
Response: 82734
Conc: 120.40 ng/ml



#14 AR-1232-4

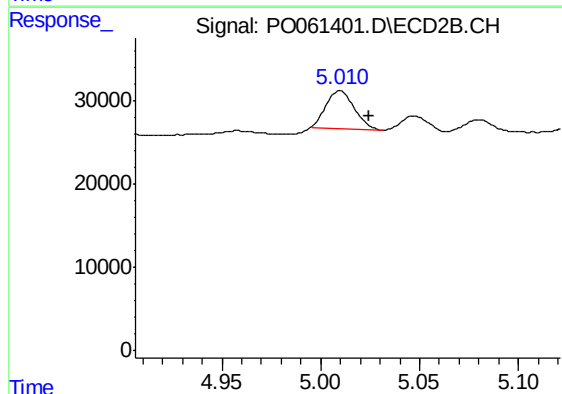
R.T.: 4.844 min
Delta R.T.: -0.014 min
Response: 90541
Conc: 173.38 ng/ml



#15 AR-1232-5

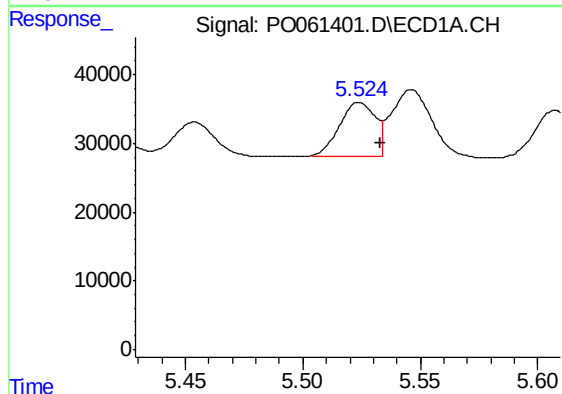
R.T.: 5.795 min
Delta R.T.: -0.009 min
Response: 75535
Conc: 137.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
30481



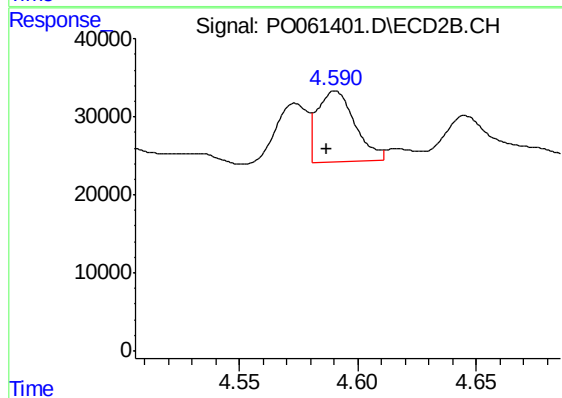
#15 AR-1232-5

R.T.: 5.010 min
Delta R.T.: -0.014 min
Response: 44916
Conc: 79.37 ng/ml



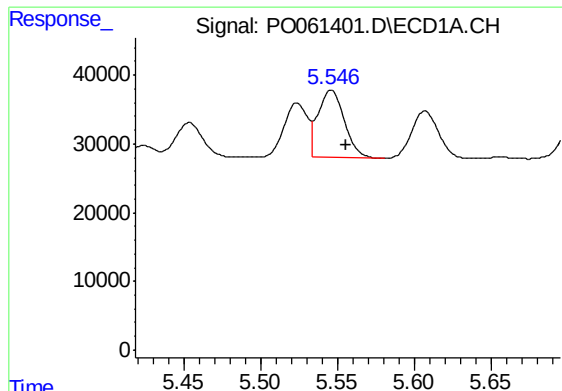
#16 AR-1242-1

R.T.: 5.524 min
Delta R.T.: -0.009 min
Response: 83116
Conc: 69.65 ng/ml



#16 AR-1242-1

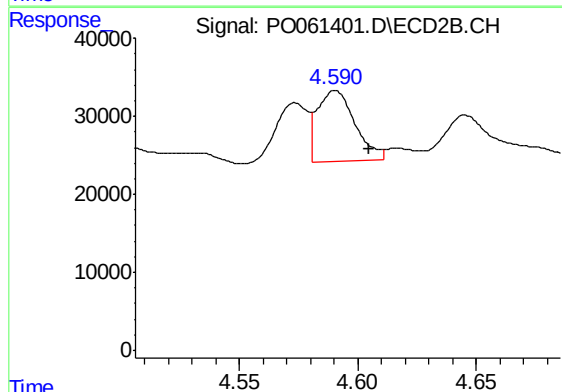
R.T.: 4.590 min
Delta R.T.: 0.003 min
Response: 100423
Conc: 110.31 ng/ml



#17 AR-1242-2

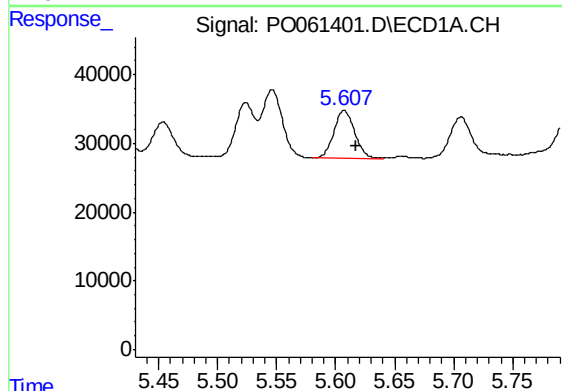
R.T.: 5.546 min
Delta R.T.: -0.010 min
Response: 117154
Conc: 68.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
30481



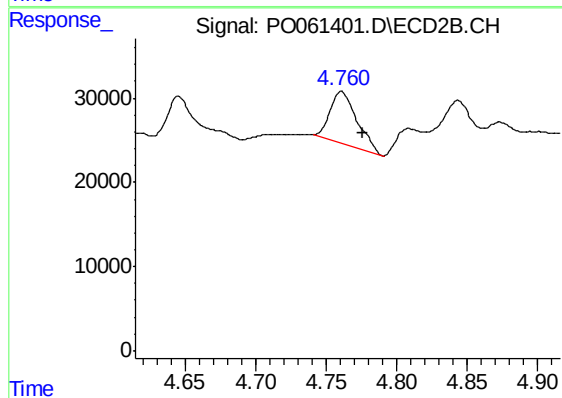
#17 AR-1242-2

R.T.: 4.590 min
Delta R.T.: -0.015 min
Response: 100423
Conc: 80.22 ng/ml



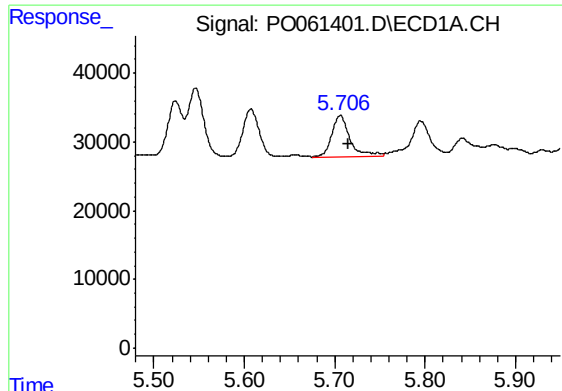
#18 AR-1242-3

R.T.: 5.607 min
Delta R.T.: -0.010 min
Response: 85432
Conc: 78.89 ng/ml



#18 AR-1242-3

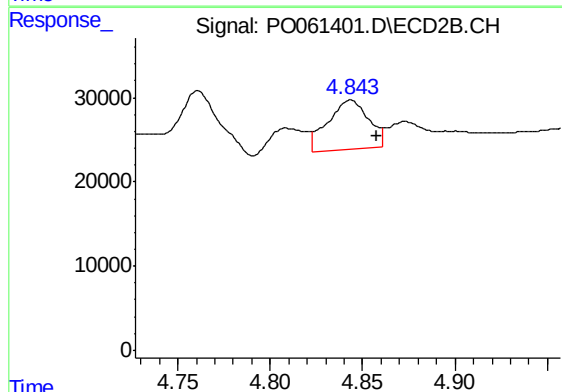
R.T.: 4.761 min
Delta R.T.: -0.015 min
Response: 82462
Conc: 115.40 ng/ml



#19 AR-1242-4

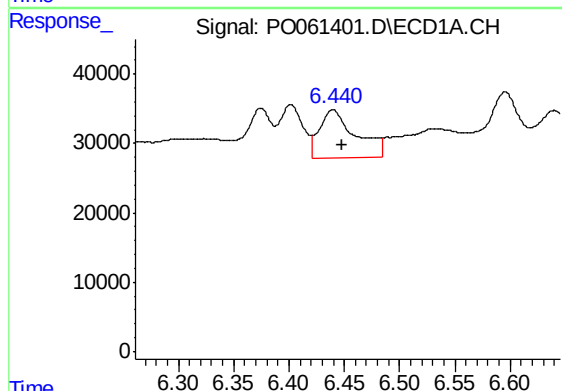
R.T.: 5.706 min
Delta R.T.: -0.009 min
Response: 82734
Conc: 93.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
30481



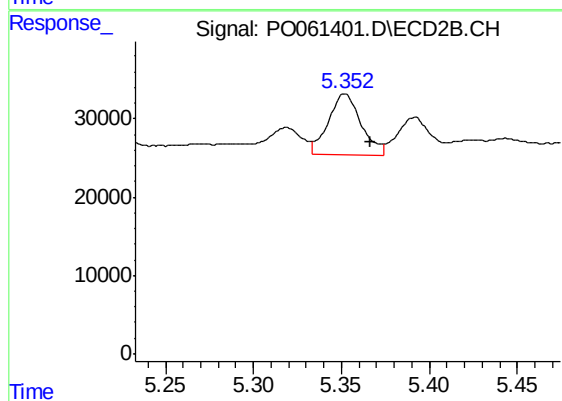
#19 AR-1242-4

R.T.: 4.844 min
Delta R.T.: -0.014 min
Response: 90541
Conc: 124.33 ng/ml



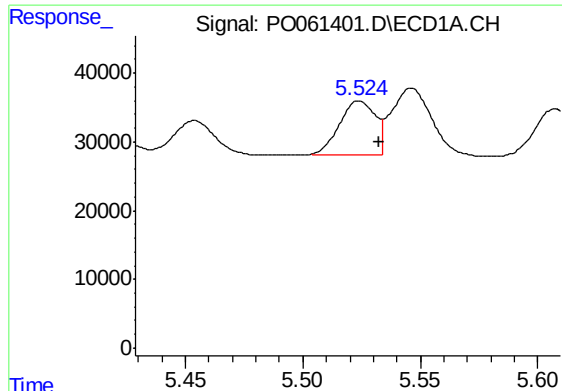
#20 AR-1242-5

R.T.: 6.440 min
Delta R.T.: -0.008 min
Response: 160647
Conc: 143.35 ng/ml



#20 AR-1242-5

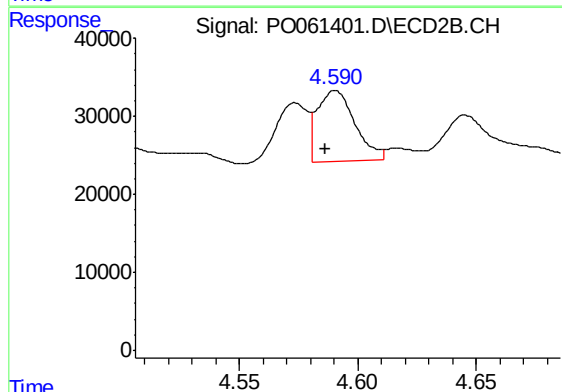
R.T.: 5.352 min
Delta R.T.: -0.015 min
Response: 100868
Conc: 101.90 ng/ml



#21 AR-1248-1

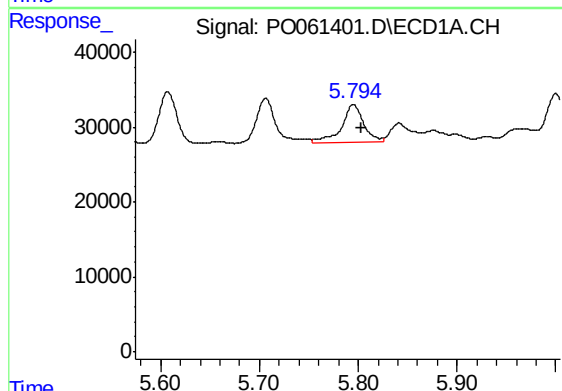
R.T.: 5.524 min
Delta R.T.: -0.008 min
Response: 83116
Conc: 90.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
30481



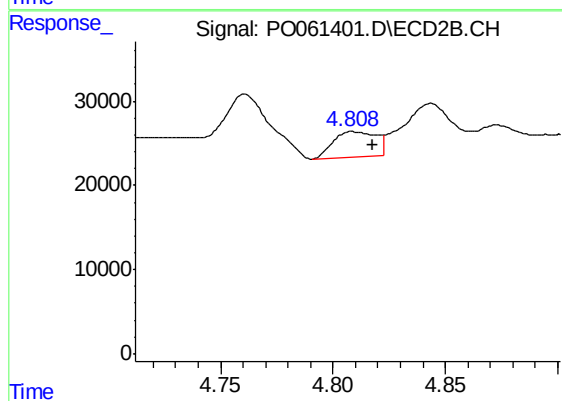
#21 AR-1248-1

R.T.: 4.590 min
Delta R.T.: 0.004 min
Response: 100423
Conc: 141.59 ng/ml



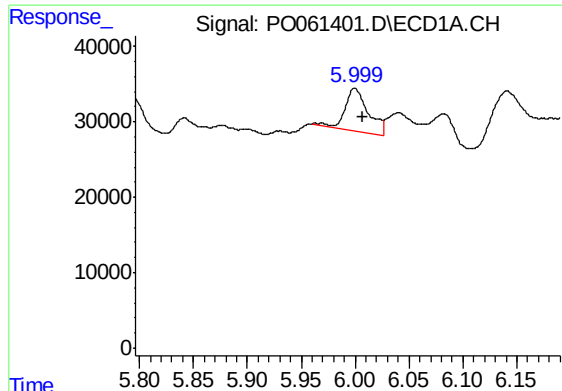
#22 AR-1248-2

R.T.: 5.795 min
Delta R.T.: -0.008 min
Response: 75535
Conc: 56.48 ng/ml



#22 AR-1248-2

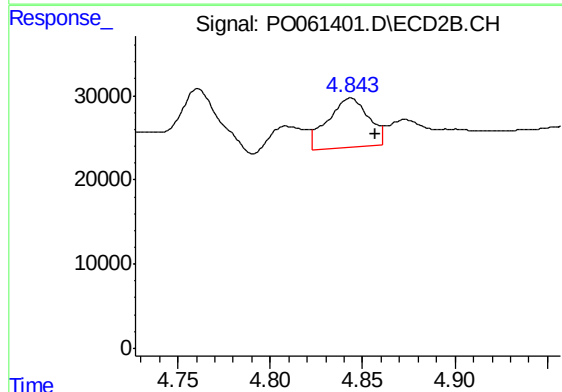
R.T.: 4.808 min
Delta R.T.: -0.009 min
Response: 39559
Conc: 40.94 ng/ml



#23 AR-1248-3

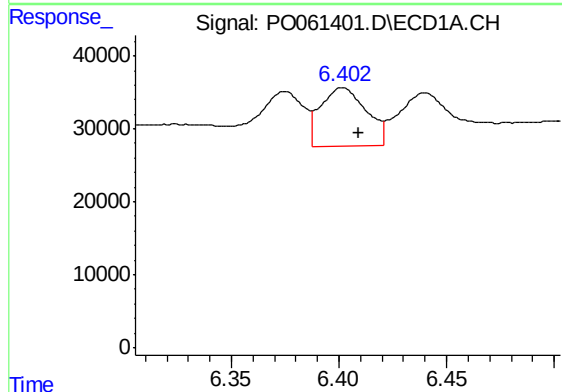
R.T.: 6.000 min
Delta R.T.: -0.007 min
Response: 82223
Conc: 54.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
30481



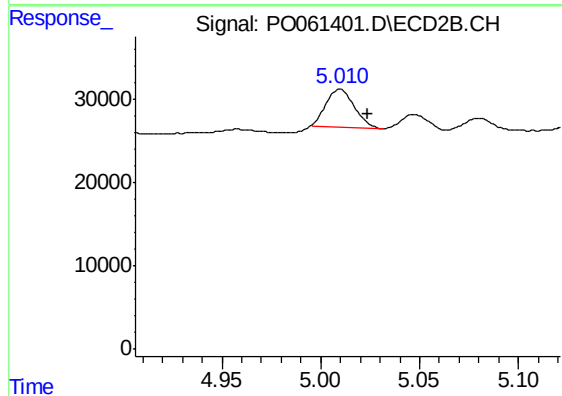
#23 AR-1248-3

R.T.: 4.844 min
Delta R.T.: -0.013 min
Response: 90541
Conc: 89.90 ng/ml



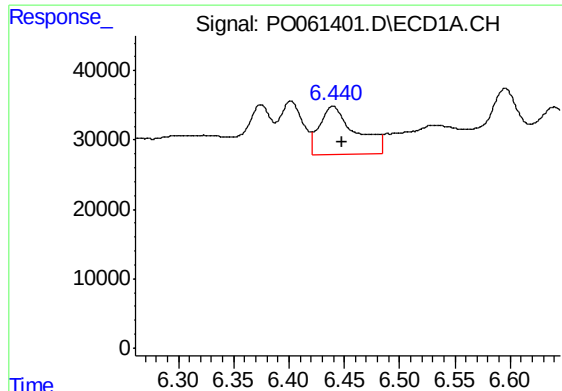
#24 AR-1248-4

R.T.: 6.402 min
Delta R.T.: -0.008 min
Response: 116510
Conc: 63.95 ng/ml



#24 AR-1248-4

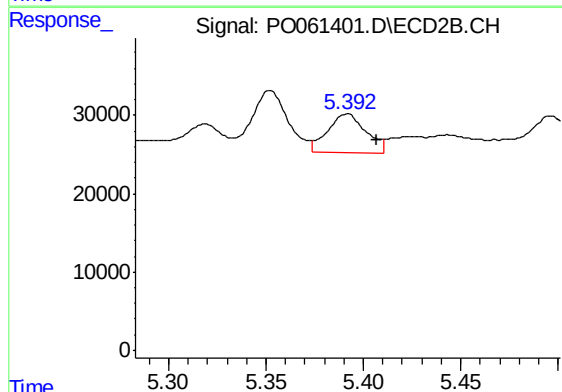
R.T.: 5.010 min
Delta R.T.: -0.014 min
Response: 44916
Conc: 37.40 ng/ml



#25 AR-1248-5

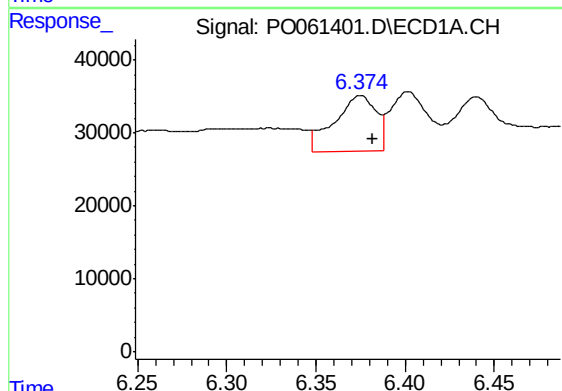
R.T.: 6.440 min
Delta R.T.: -0.008 min
Response: 160647
Conc: 91.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
30481



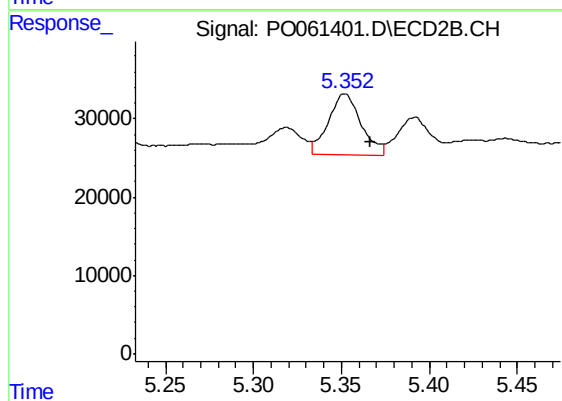
#25 AR-1248-5

R.T.: 5.392 min
Delta R.T.: -0.015 min
Response: 66864
Conc: 52.89 ng/ml



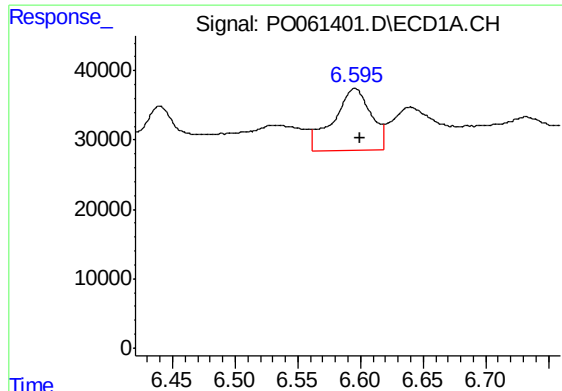
#26 AR-1254-1

R.T.: 6.375 min
Delta R.T.: -0.007 min
Response: 122469
Conc: 63.57 ng/ml



#26 AR-1254-1

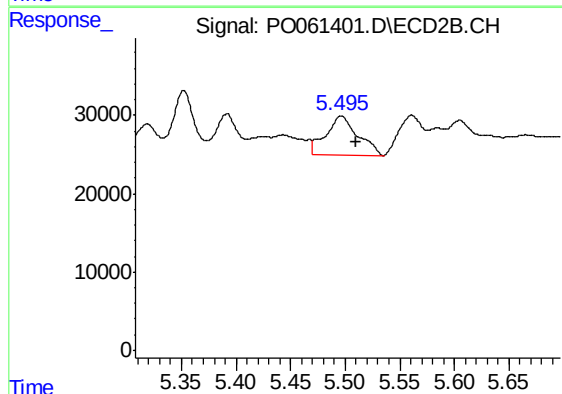
R.T.: 5.352 min
Delta R.T.: -0.014 min
Response: 100868
Conc: 48.94 ng/ml



#27 AR-1254-2

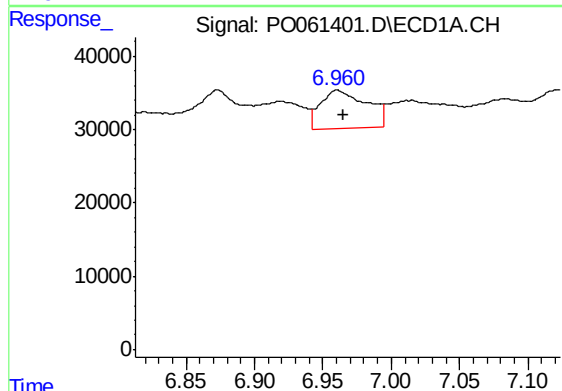
R.T.: 6.596 min
Delta R.T.: -0.004 min
Response: 184368
Conc: 58.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
30481



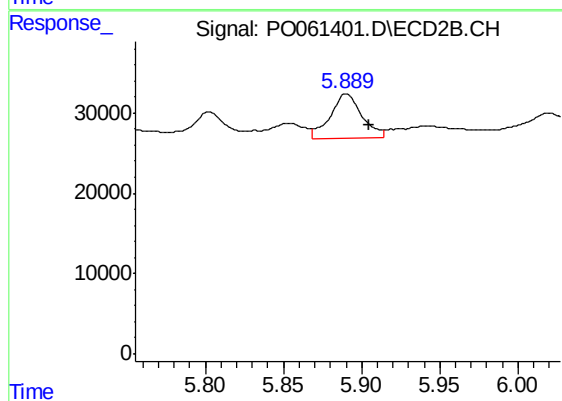
#27 AR-1254-2

R.T.: 5.496 min
Delta R.T.: -0.014 min
Response: 100292
Conc: 53.15 ng/ml



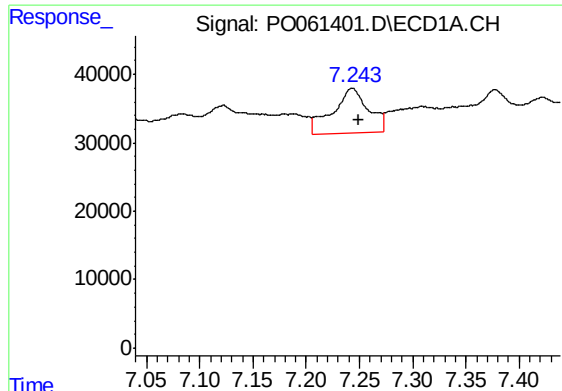
#28 AR-1254-3

R.T.: 6.961 min
Delta R.T.: -0.005 min
Response: 121035
Conc: 34.37 ng/ml



#28 AR-1254-3

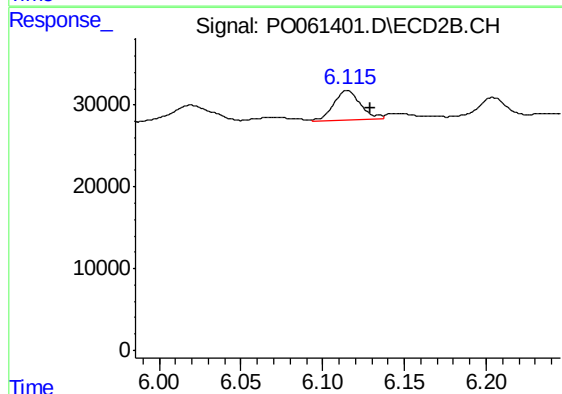
R.T.: 5.890 min
Delta R.T.: -0.015 min
Response: 77562
Conc: 24.39 ng/ml



#29 AR-1254-4

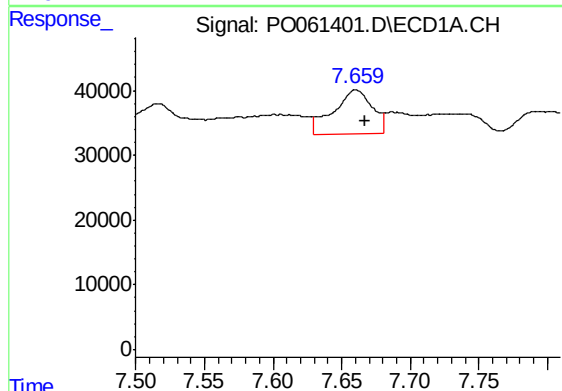
R.T.: 7.243 min
Delta R.T.: -0.006 min
Response: 152474
Conc: 56.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
30481



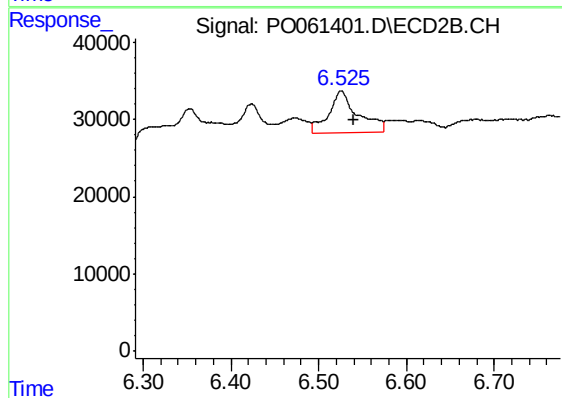
#29 AR-1254-4

R.T.: 6.115 min
Delta R.T.: -0.014 min
Response: 41531
Conc: 19.95 ng/ml



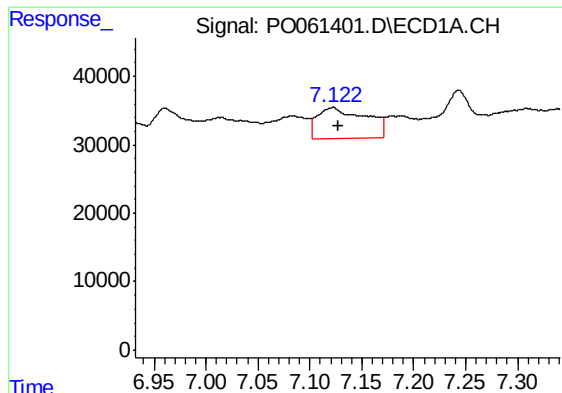
#30 AR-1254-5

R.T.: 7.660 min
Delta R.T.: -0.007 min
Response: 136658
Conc: 46.34 ng/ml



#30 AR-1254-5

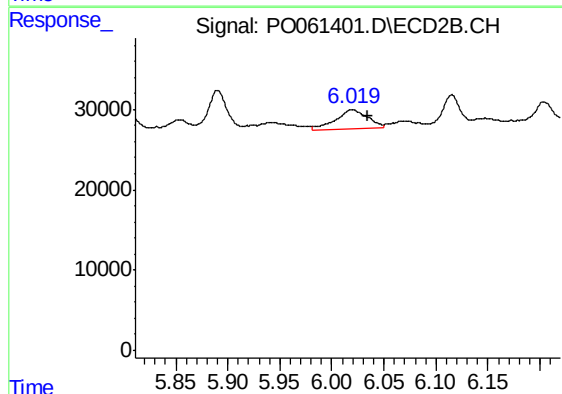
R.T.: 6.526 min
Delta R.T.: -0.015 min
Response: 126808
Conc: 40.07 ng/ml



#31 AR-1260-1

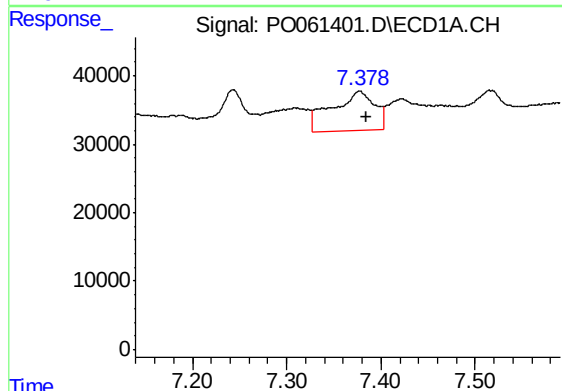
R.T.: 7.122 min
Delta R.T.: -0.006 min
Response: 144905
Conc: 59.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
30481



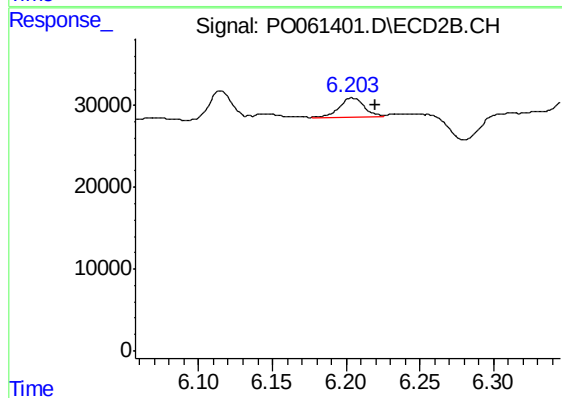
#31 AR-1260-1

R.T.: 6.020 min
Delta R.T.: -0.015 min
Response: 50322
Conc: 23.92 ng/ml



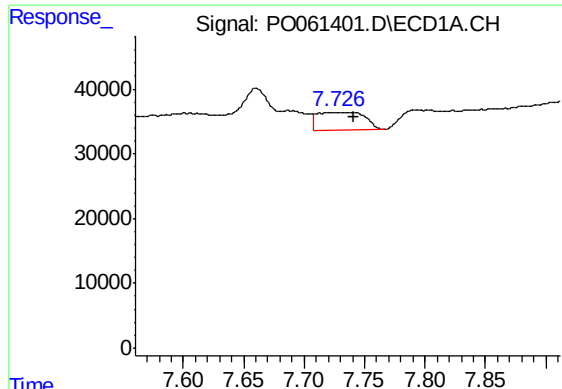
#32 AR-1260-2

R.T.: 7.377 min
Delta R.T.: -0.007 min
Response: 180061
Conc: 59.56 ng/ml



#32 AR-1260-2

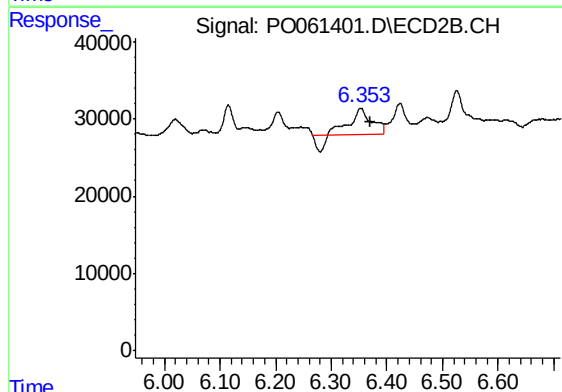
R.T.: 6.204 min
Delta R.T.: -0.016 min
Response: 27547
Conc: 10.68 ng/ml



#33 AR-1260-3

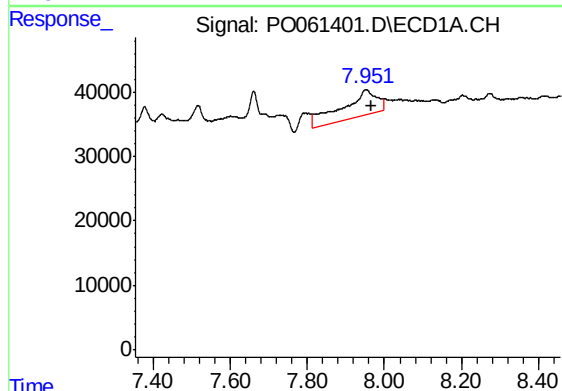
R.T.: 7.734 min
Delta R.T.: -0.007 min
Response: 77825
Conc: 32.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
30481



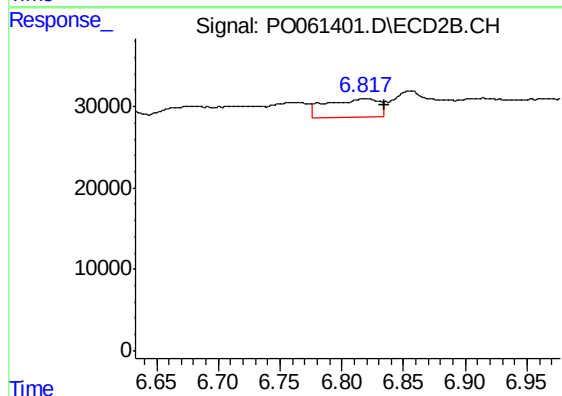
#33 AR-1260-3

R.T.: 6.353 min
Delta R.T.: -0.016 min
Response: 82221
Conc: 34.14 ng/ml



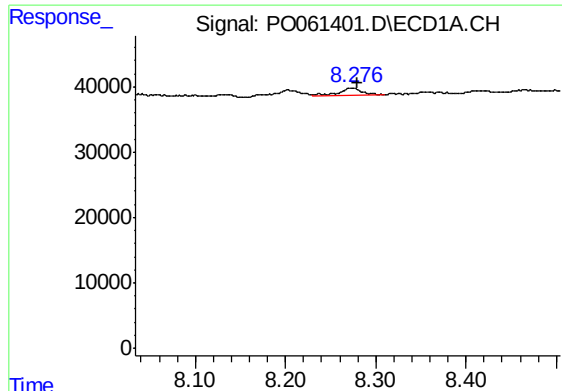
#34 AR-1260-4

R.T.: 7.952 min
Delta R.T.: -0.013 min
Response: 248089
Conc: 88.68 ng/ml



#34 AR-1260-4

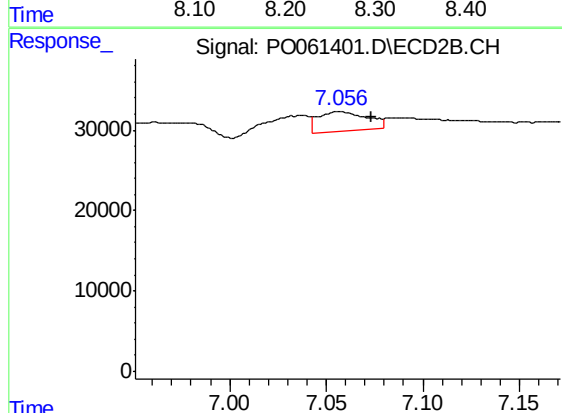
R.T.: 6.818 min
Delta R.T.: -0.016 min
Response: 65688
Conc: 30.69 ng/ml



#35 AR-1260-5

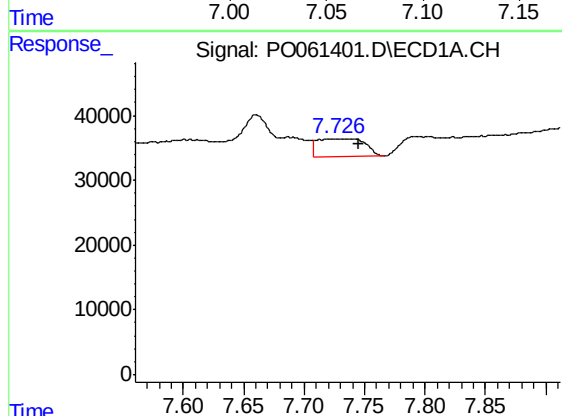
R.T.: 8.274 min
Delta R.T.: -0.005 min
Response: 22937
Conc: 4.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
30481



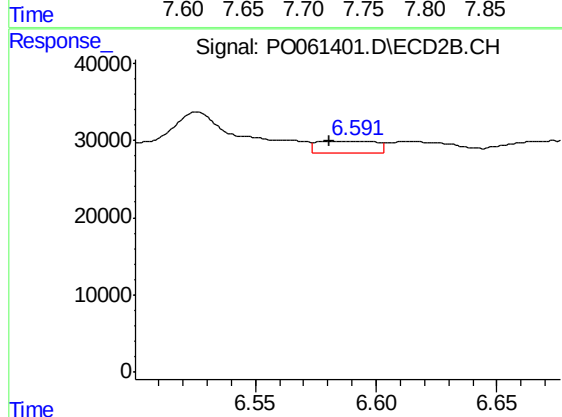
#35 AR-1260-5

R.T.: 7.057 min
Delta R.T.: -0.016 min
Response: 42336
Conc: 8.76 ng/ml



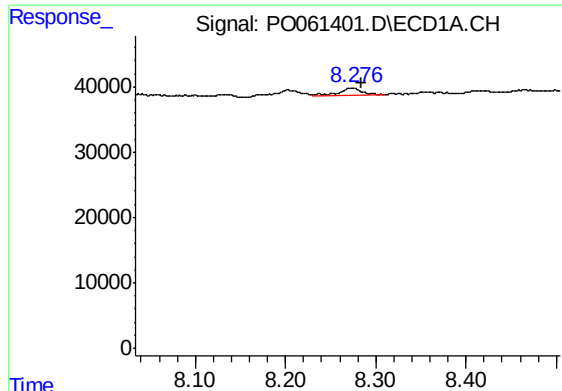
#36 AR-1262-1

R.T.: 7.734 min
Delta R.T.: -0.011 min
Response: 77825
Conc: 22.03 ng/ml



#36 AR-1262-1

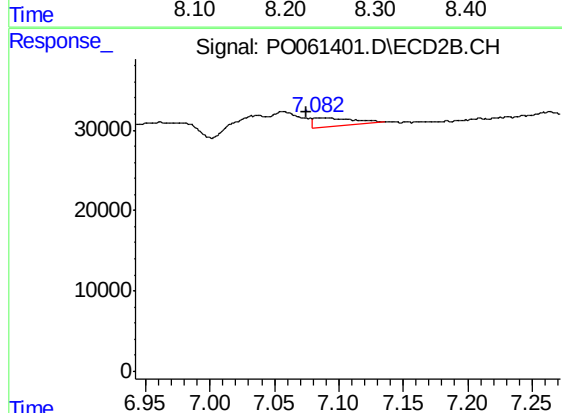
R.T.: 6.592 min
Delta R.T.: 0.011 min
Response: 26705
Conc: 8.94 ng/ml



#37 AR-1262-2

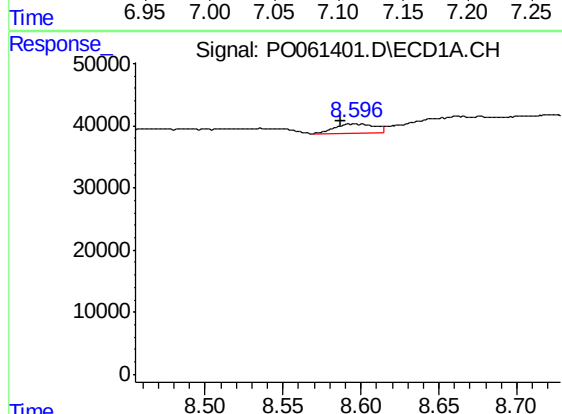
R.T.: 8.274 min
Delta R.T.: -0.009 min
Response: 22937
Conc: 3.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
30481



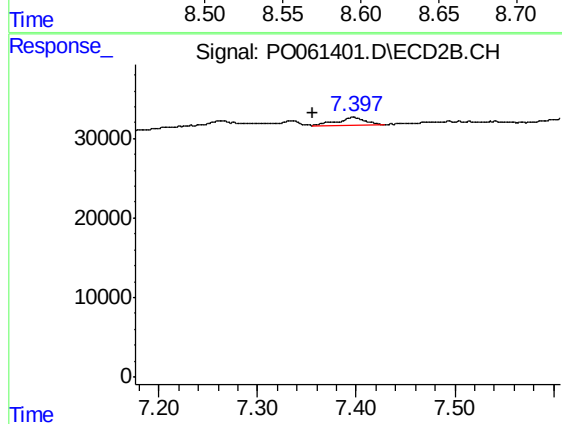
#37 AR-1262-2

R.T.: 7.090 min
Delta R.T.: 0.016 min
Response: 23212
Conc: 4.46 ng/ml



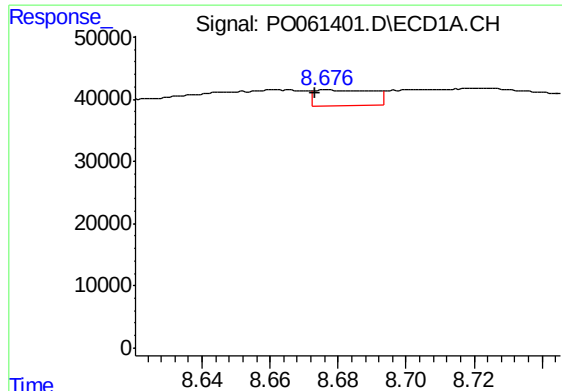
#38 AR-1262-3

R.T.: 8.596 min
Delta R.T.: 0.009 min
Response: 27328
Conc: 6.41 ng/ml



#38 AR-1262-3

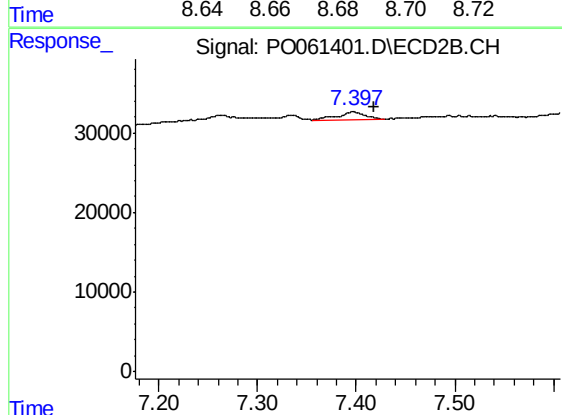
R.T.: 7.397 min
Delta R.T.: 0.042 min
Response: 18652
Conc: 8.79 ng/ml



#39 AR-1262-4

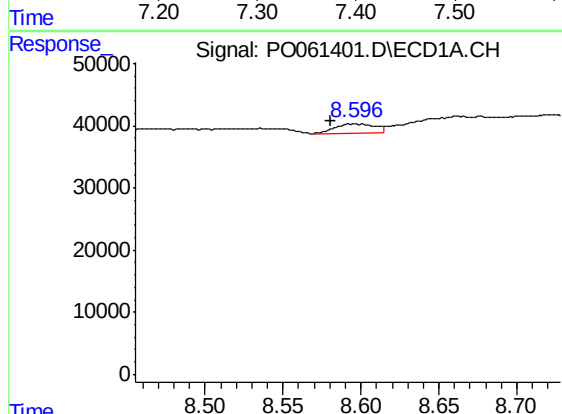
R.T.: 8.677 min
Delta R.T.: 0.003 min
Response: 29965
Conc: 9.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
30481



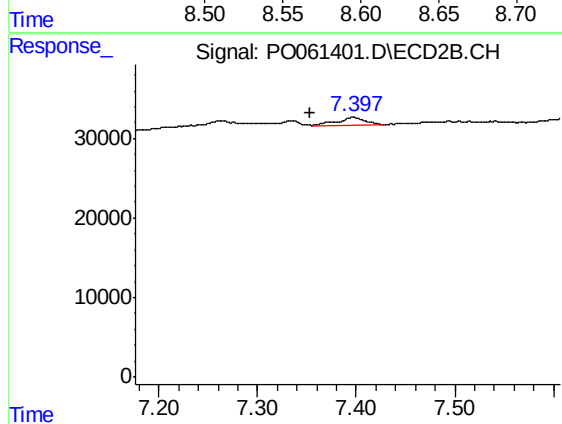
#39 AR-1262-4

R.T.: 7.397 min
Delta R.T.: -0.020 min
Response: 18652
Conc: 4.88 ng/ml



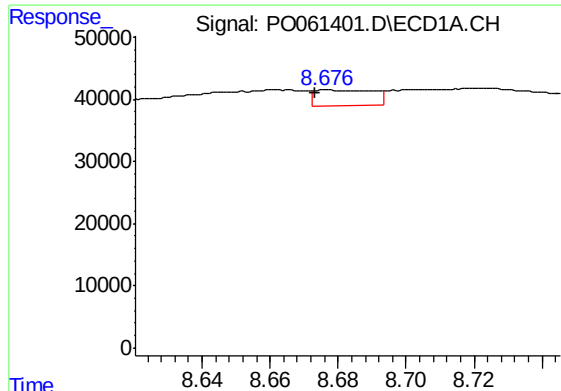
#41 AR-1268-1

R.T.: 8.596 min
Delta R.T.: 0.016 min
Response: 27328
Conc: 3.70 ng/ml



#41 AR-1268-1

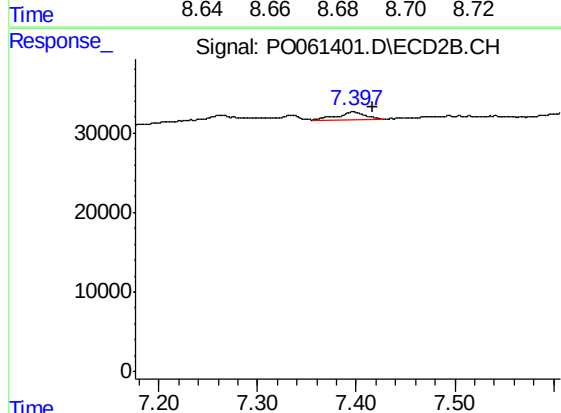
R.T.: 7.397 min
Delta R.T.: 0.044 min
Response: 18652
Conc: 3.18 ng/ml



#42 AR-1268-2

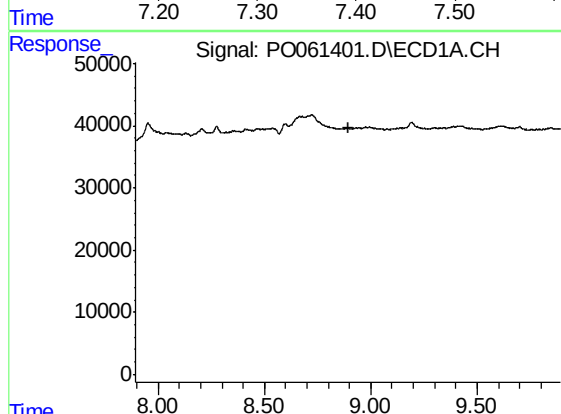
R.T.: 8.677 min
Delta R.T.: 0.003 min
Response: 29965
Conc: 4.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
30481



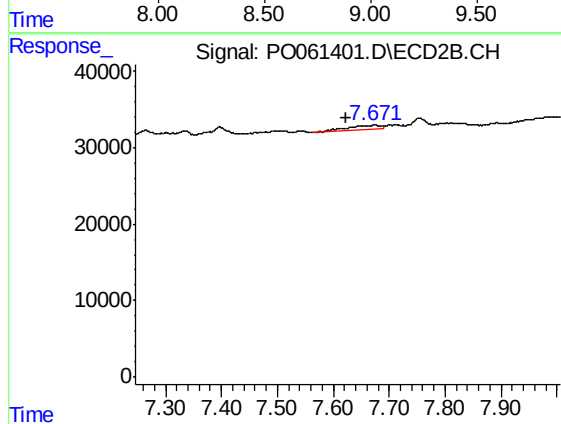
#42 AR-1268-2

R.T.: 7.397 min
Delta R.T.: -0.019 min
Response: 18652
Conc: 3.50 ng/ml



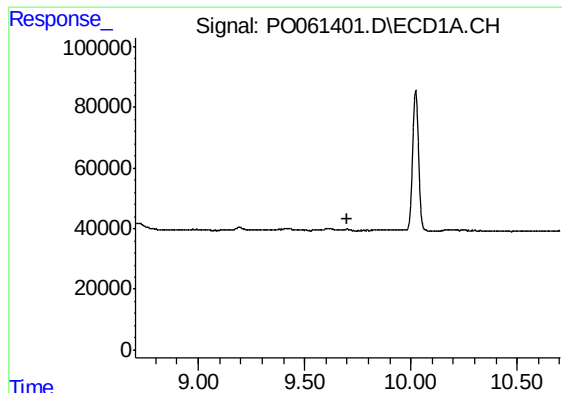
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.893 min
Response: 0
Conc: N.D.



#43 AR-1268-3

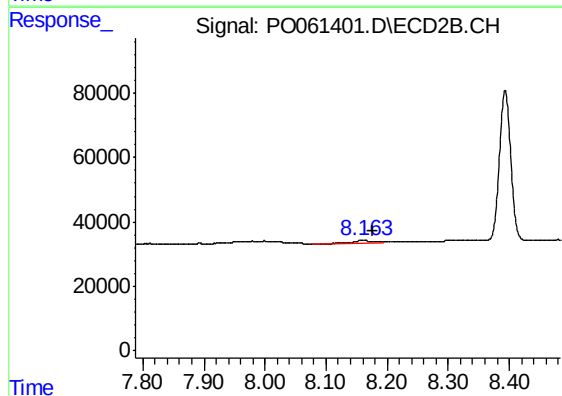
R.T.: 7.674 min
Delta R.T.: 0.052 min
Response: 25846
Conc: 5.83 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.704 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
30481



#45 AR-1268-5

R.T.: 8.161 min
Delta R.T.: -0.015 min
Response: 18163
Conc: 1.51 ng/ml