

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0020520\
 Data File : P0066307.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Feb 2020 20:33
 Operator : DD\AJ
 Sample : L1379-16
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 06 05:05:39 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0013020.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 31 01:14:46 2020
 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...	4.153	3.430	665616	832472	22.849	20.352
2)	SA Decachlor...	9.644	8.324	264366	367073	6.708	6.263
Target Compounds							
3)	L1 AR-1016-1	5.269	4.515	134473	50122	102.331	28.802 #
4)	L1 AR-1016-2	5.377	4.515	22930	50122	11.677	18.175 #
5)	L1 AR-1016-3	5.412	4.682	83198	13937	70.285	10.011 #
6)	L1 AR-1016-4	5.482	4.720	49165	7112	49.712	6.156 #
7)	L1 AR-1016-5	5.778	4.881	39176	26973	38.724	18.085 #
9)	L2 AR-1221-2	0.000	3.721	0	19142	N.D.	51.409 #
10)	L2 AR-1221-3	4.535	3.794	29687	24135	33.956	20.182 #
11)	L3 AR-1232-1	4.535	3.794	29687	24135	43.835	25.980 #
12)	L3 AR-1232-2	0.000	4.515	0	50122	N.D.	45.242 #
13)	L3 AR-1232-3	5.377	4.682	22930	13937	28.142	24.999
14)	L3 AR-1232-4	5.482	4.770	49165	5534	120.114	11.467 #
15)	L3 AR-1232-5	0.000	4.881	0	26973	N.D.	52.297 #
16)	L4 AR-1242-1	5.269	4.515	134473	50122	132.773	37.787 #
17)	L4 AR-1242-2	5.377	4.515	22930	50122	15.468	23.638 #
18)	L4 AR-1242-3	5.377	4.682	22930	13937	25.162	13.112 #
19)	L4 AR-1242-4	5.482	4.770	49165	5534	64.430	5.384 #
20)	L4 AR-1242-5	6.172	5.276	29608	48674	31.923	35.199
21)	L5 AR-1248-1	5.269	4.515	134473	50122	176.392	48.246 #
22)	L5 AR-1248-2	0.000	4.720	0	7112	N.D.	4.787 #
23)	L5 AR-1248-3	5.778	4.770	39176	5534	32.083	3.701 #
24)	L5 AR-1248-4	6.172	4.881	29608	26973	18.758	14.941
25)	L5 AR-1248-5	6.172	5.297	29608	22232	19.917	11.368 #
26)	L6 AR-1254-1	6.146	5.276	27903	48674	17.959	15.291
27)	L6 AR-1254-2	6.361	5.422	34707	29137	13.967	9.928 #
28)	L6 AR-1254-3	6.741	5.829	239330	131647	89.566	28.667 #
29)	L6 AR-1254-4	7.004	6.045	46483	289339	20.130	91.828 #
30)	L6 AR-1254-5	7.419	6.457	51073	110328	22.383	26.049
31)	L7 AR-1260-1	6.899	5.961	165616	334719	82.605	104.052 #
32)	L7 AR-1260-2	7.136	6.133	58830	56303	21.352	12.496 #
33)	L7 AR-1260-3	0.000	6.280	0	49947	N.D.	13.250 #
34)	L7 AR-1260-4	7.707	6.786	36183	24938	15.873	7.968 #
35)	L7 AR-1260-5	8.032	6.990	67320	55131	13.593	6.657 #
36)	L8 AR-1262-1	0.000	6.492	0	11695	N.D.	5.551 #
37)	L8 AR-1262-2	8.032	6.990	67320	55131	12.351	5.826 #
38)	L8 AR-1262-3	8.268	7.280	57834	838154	16.072	217.782 #
39)	L8 AR-1262-4	0.000	7.358	0	304109	N.D.	46.273 #
41)	L9 AR-1268-1	8.268	7.280	57834	838154	8.381	69.800 #
42)	L9 AR-1268-2	0.000	7.358	0	304109	N.D.	29.446 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0020520\
Data File : P0066307.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Feb 2020 20:33
Operator : DD\AJ
Sample : L1379-16
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 06 05:05:39 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0013020.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 31 01:14:46 2020
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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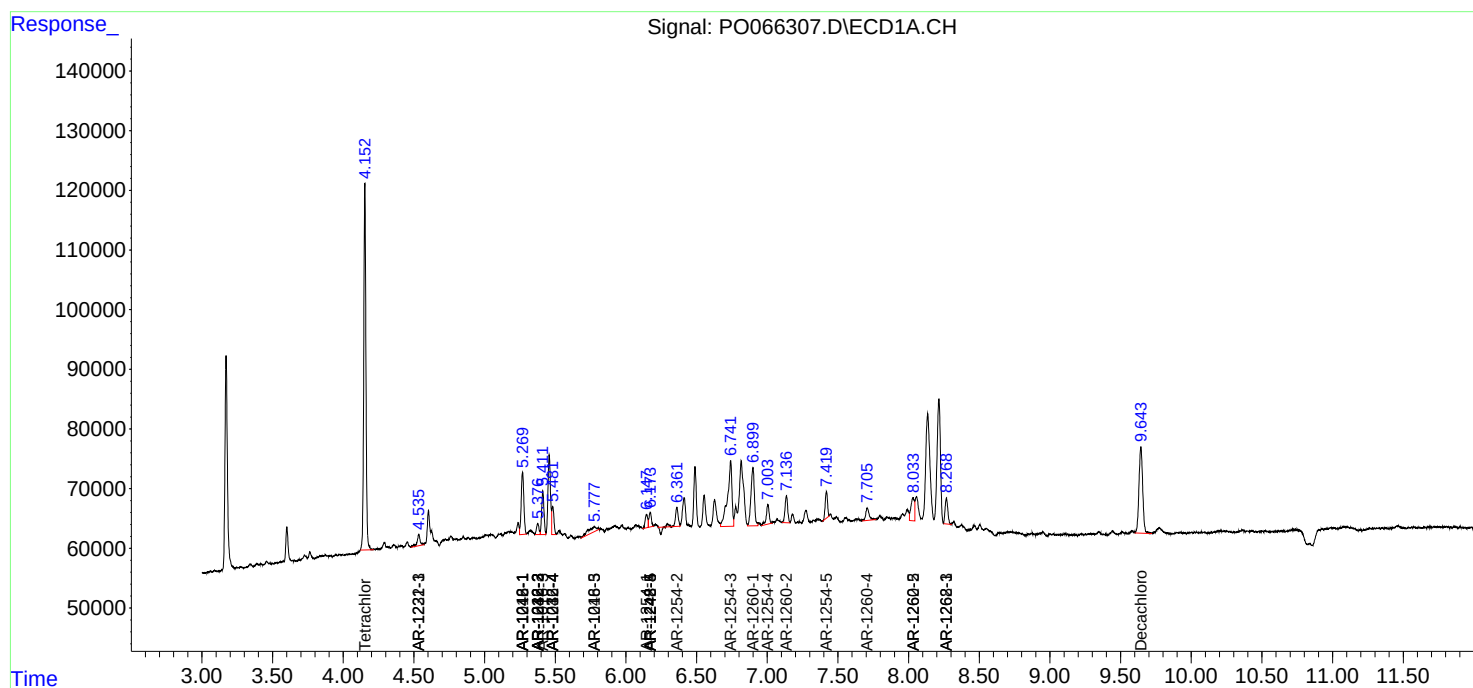
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

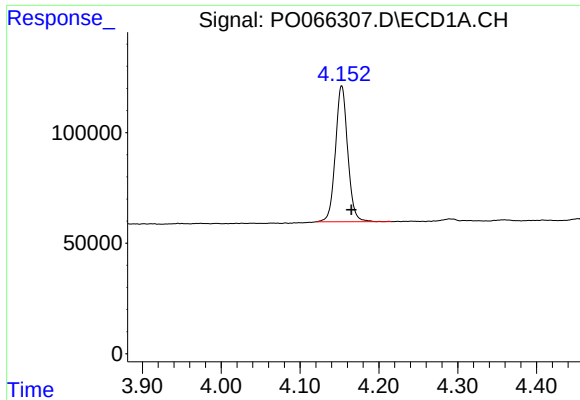
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO020520\
Data File : PO066307.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Feb 2020 20:33
Operator : DD\AJ
Sample : L1379-16
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 06 05:05:39 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO013020.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 31 01:14:46 2020
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

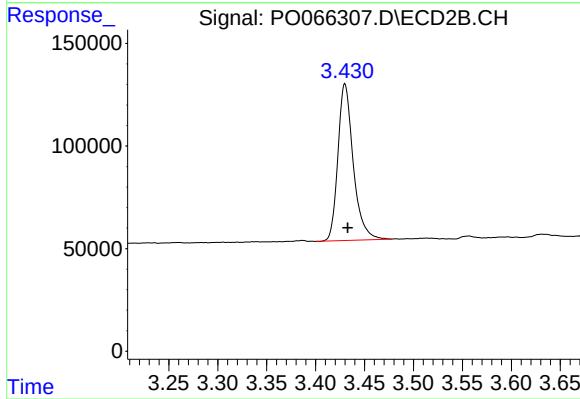




#1 Tetrachloro-m-xylene

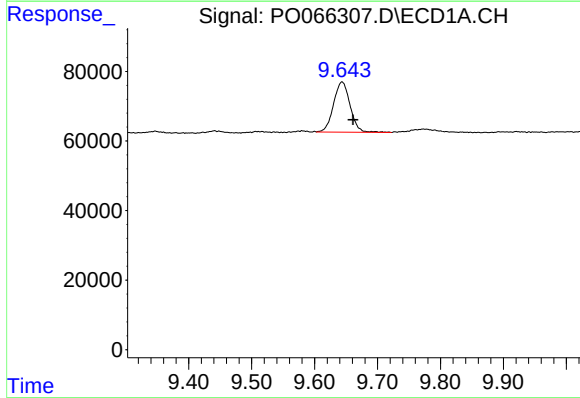
R.T.: 4.153 min
Delta R.T.: -0.012 min
Response: 665616
Conc: 22.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



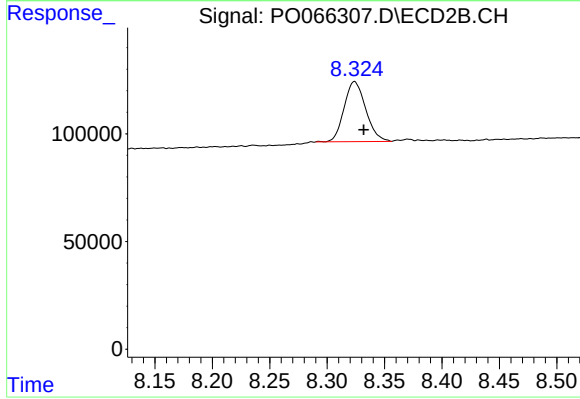
#1 Tetrachloro-m-xylene

R.T.: 3.430 min
Delta R.T.: -0.003 min
Response: 832472
Conc: 20.35 ng/ml



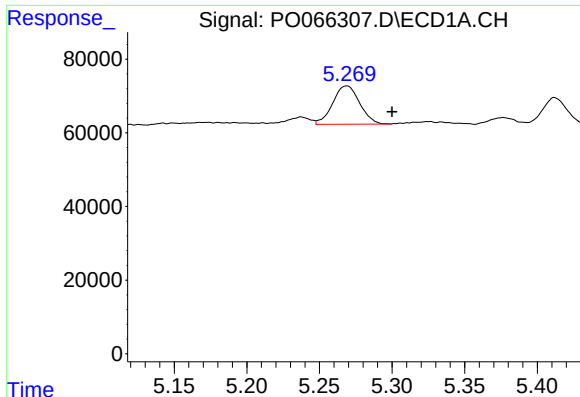
#2 Decachlorobiphenyl

R.T.: 9.644 min
Delta R.T.: -0.018 min
Response: 264366
Conc: 6.71 ng/ml



#2 Decachlorobiphenyl

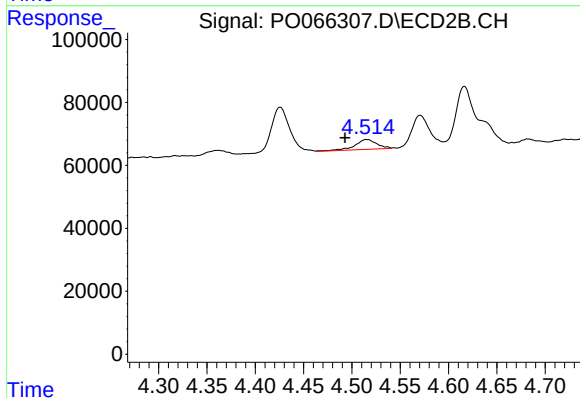
R.T.: 8.324 min
Delta R.T.: -0.008 min
Response: 367073
Conc: 6.26 ng/ml



#3 AR-1016-1

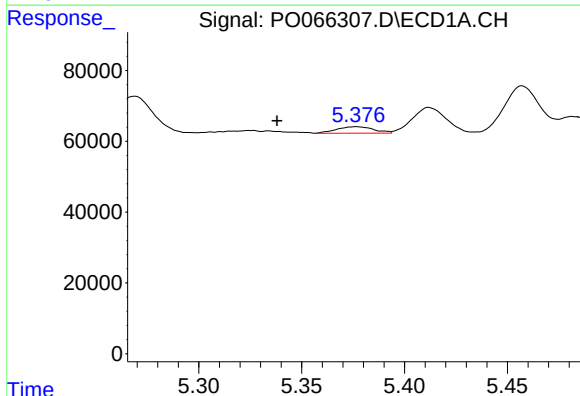
R.T.: 5.269 min
Delta R.T.: -0.031 min
Response: 134473
Conc: 102.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



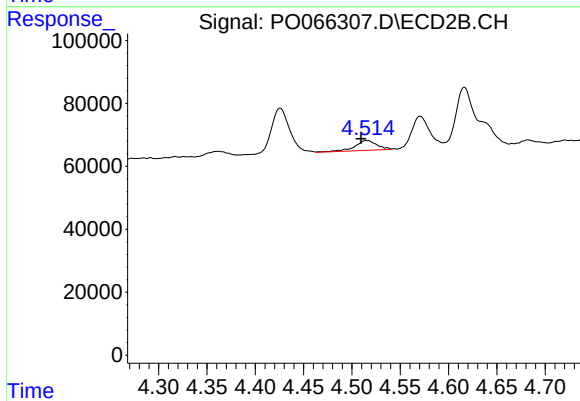
#3 AR-1016-1

R.T.: 4.515 min
Delta R.T.: 0.022 min
Response: 50122
Conc: 28.80 ng/ml



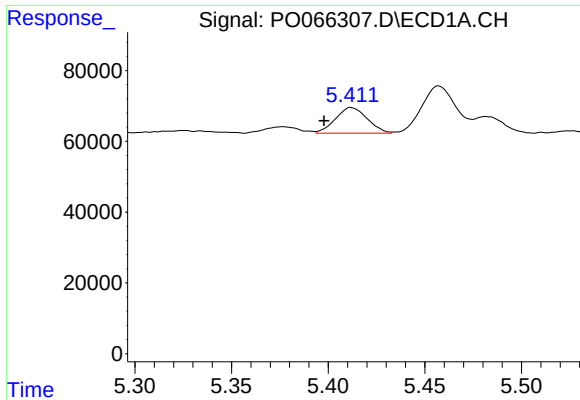
#4 AR-1016-2

R.T.: 5.377 min
Delta R.T.: 0.039 min
Response: 22930
Conc: 11.68 ng/ml



#4 AR-1016-2

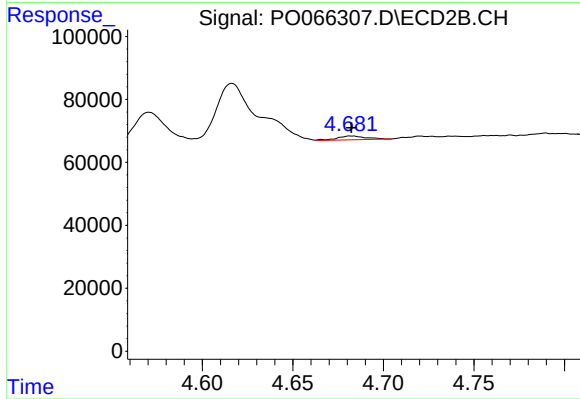
R.T.: 4.515 min
Delta R.T.: 0.005 min
Response: 50122
Conc: 18.18 ng/ml



#5 AR-1016-3

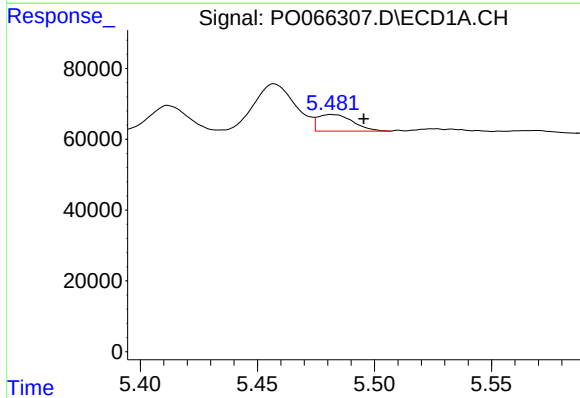
R.T.: 5.412 min
Delta R.T.: 0.014 min
Response: 83198
Conc: 70.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



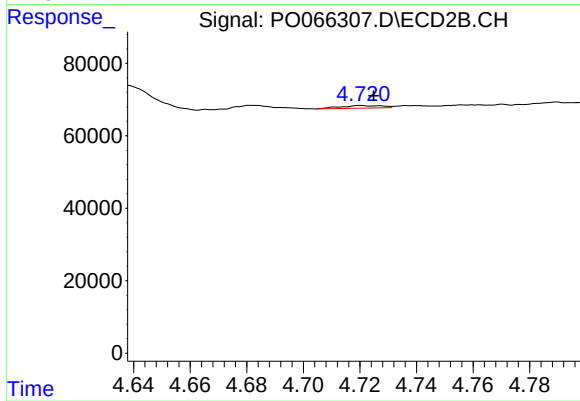
#5 AR-1016-3

R.T.: 4.682 min
Delta R.T.: 0.000 min
Response: 13937
Conc: 10.01 ng/ml



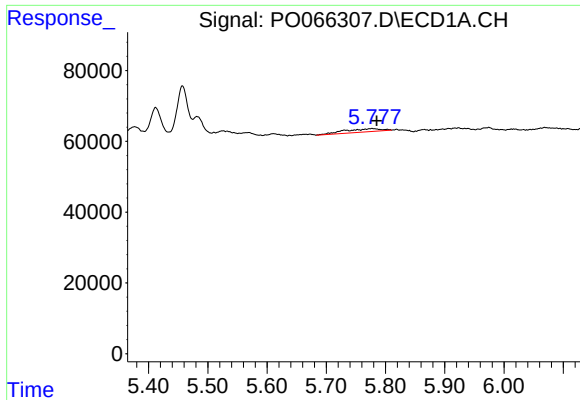
#6 AR-1016-4

R.T.: 5.482 min
Delta R.T.: -0.013 min
Response: 49165
Conc: 49.71 ng/ml



#6 AR-1016-4

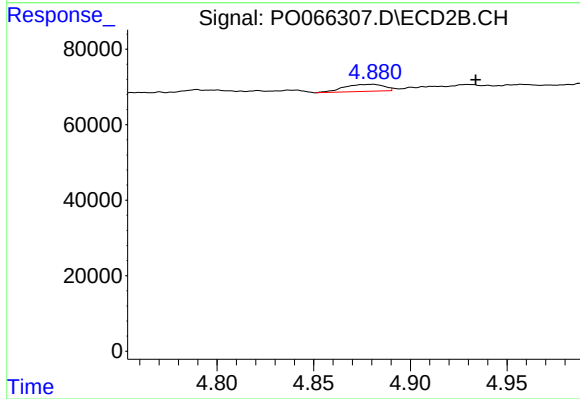
R.T.: 4.720 min
Delta R.T.: -0.005 min
Response: 7112
Conc: 6.16 ng/ml



#7 AR-1016-5

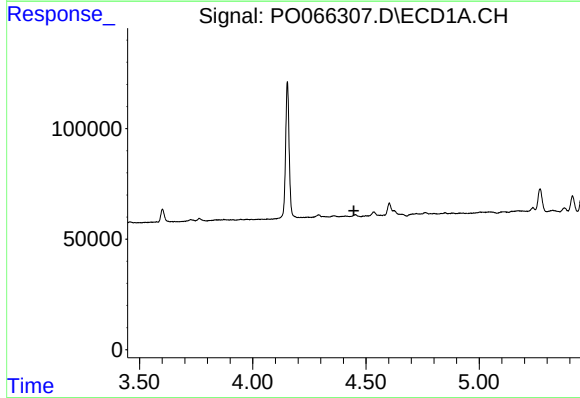
R.T.: 5.778 min
Delta R.T.: -0.008 min
Response: 39176
Conc: 38.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



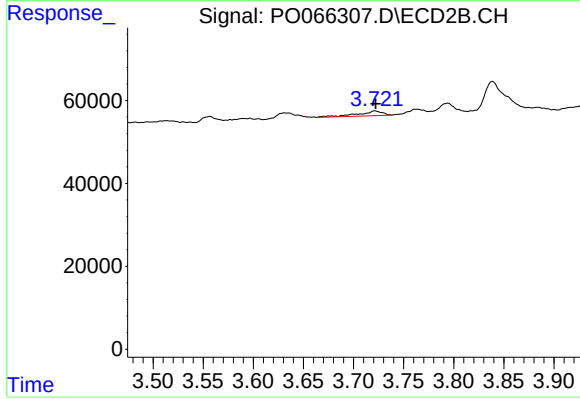
#7 AR-1016-5

R.T.: 4.881 min
Delta R.T.: -0.053 min
Response: 26973
Conc: 18.08 ng/ml



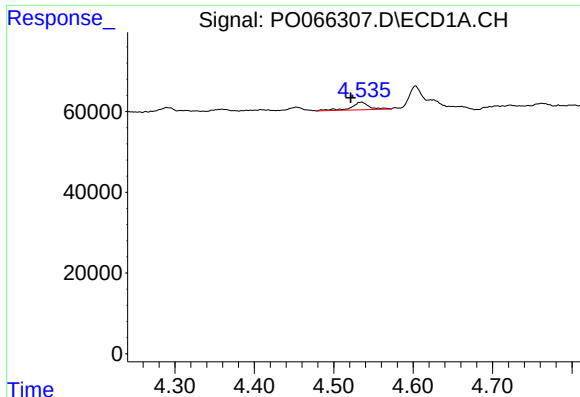
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.446 min
Response: 0
Conc: N.D.



#9 AR-1221-2

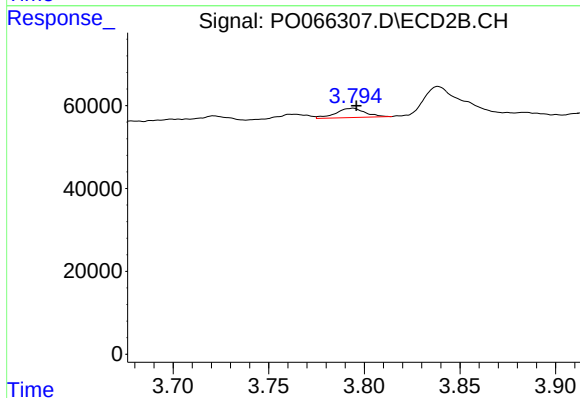
R.T.: 3.721 min
Delta R.T.: 0.000 min
Response: 19142
Conc: 51.41 ng/ml



#10 AR-1221-3

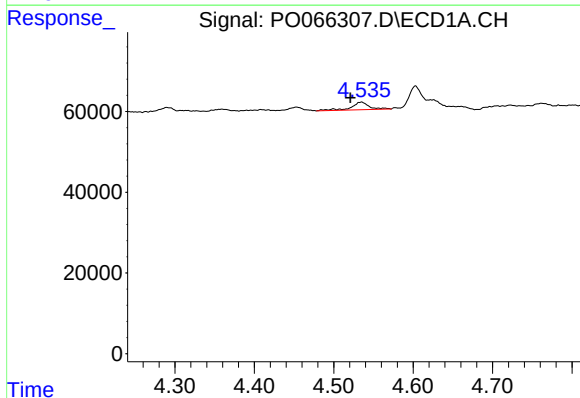
R.T.: 4.535 min
Delta R.T.: 0.014 min
Response: 29687
Conc: 33.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



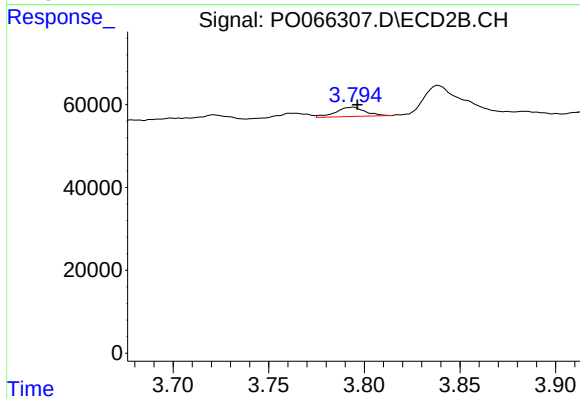
#10 AR-1221-3

R.T.: 3.794 min
Delta R.T.: -0.002 min
Response: 24135
Conc: 20.18 ng/ml



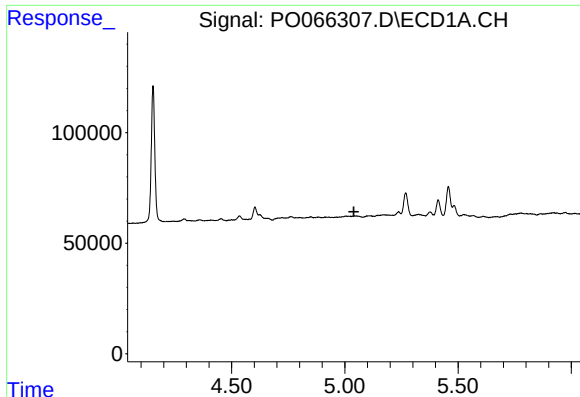
#11 AR-1232-1

R.T.: 4.535 min
Delta R.T.: 0.014 min
Response: 29687
Conc: 43.83 ng/ml



#11 AR-1232-1

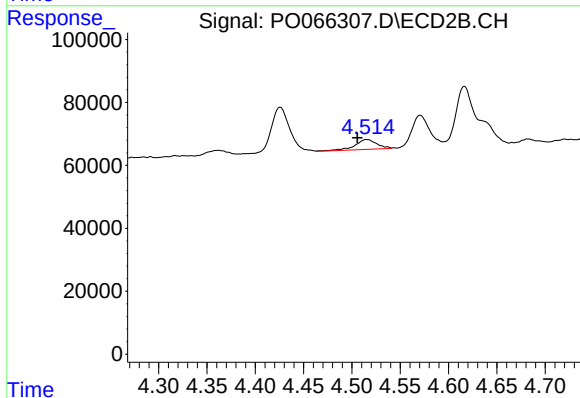
R.T.: 3.794 min
Delta R.T.: -0.002 min
Response: 24135
Conc: 25.98 ng/ml



#12 AR-1232-2

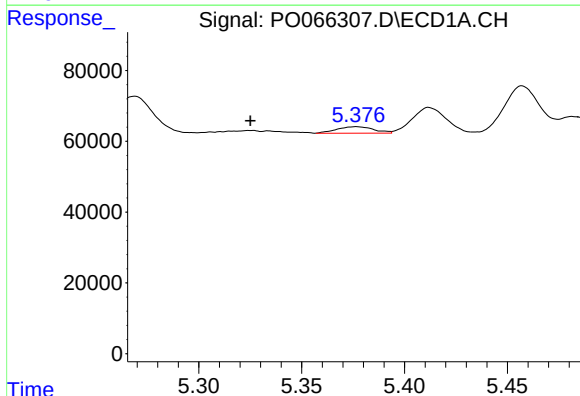
R.T.: 0.000 min
Exp R.T.: 5.040 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



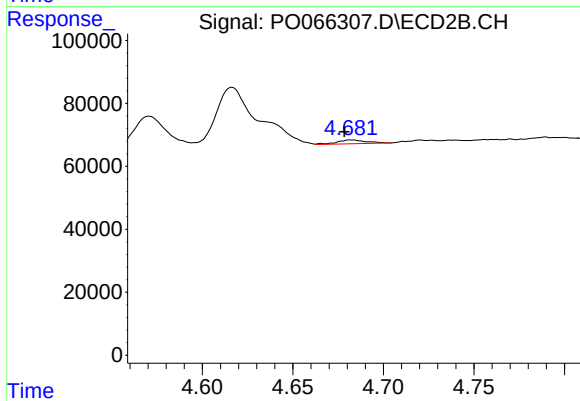
#12 AR-1232-2

R.T.: 4.515 min
Delta R.T.: 0.009 min
Response: 50122
Conc: 45.24 ng/ml



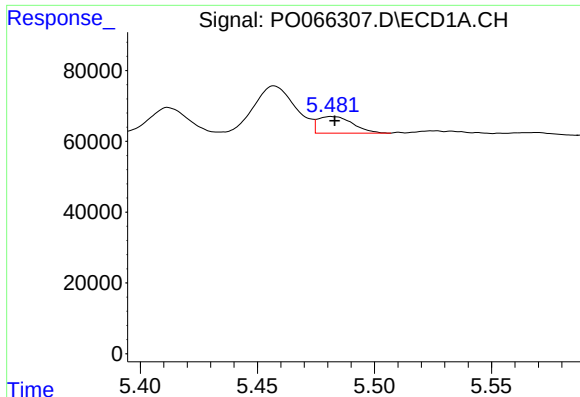
#13 AR-1232-3

R.T.: 5.377 min
Delta R.T.: 0.051 min
Response: 22930
Conc: 28.14 ng/ml



#13 AR-1232-3

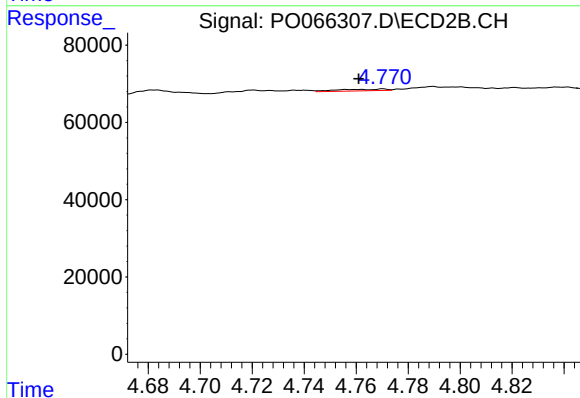
R.T.: 4.682 min
Delta R.T.: 0.003 min
Response: 13937
Conc: 25.00 ng/ml



#14 AR-1232-4

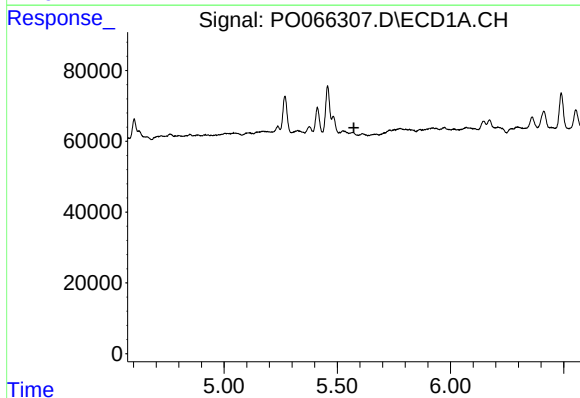
R.T.: 5.482 min
Delta R.T.: -0.001 min
Response: 49165
Conc: 120.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



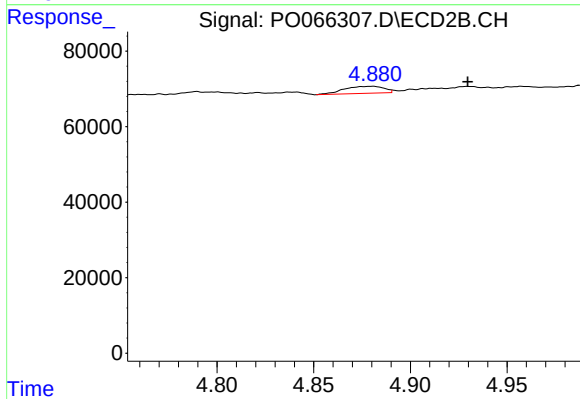
#14 AR-1232-4

R.T.: 4.770 min
Delta R.T.: 0.009 min
Response: 5534
Conc: 11.47 ng/ml



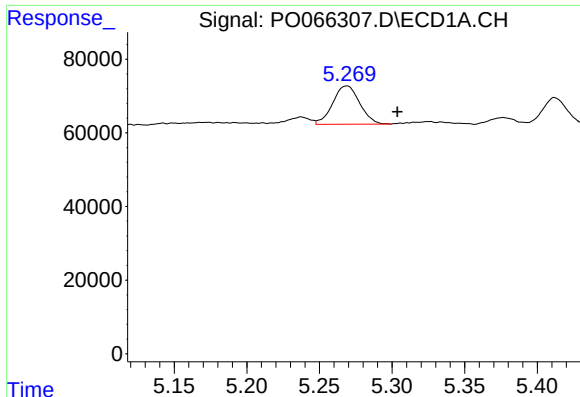
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.573 min
Response: 0
Conc: N.D.



#15 AR-1232-5

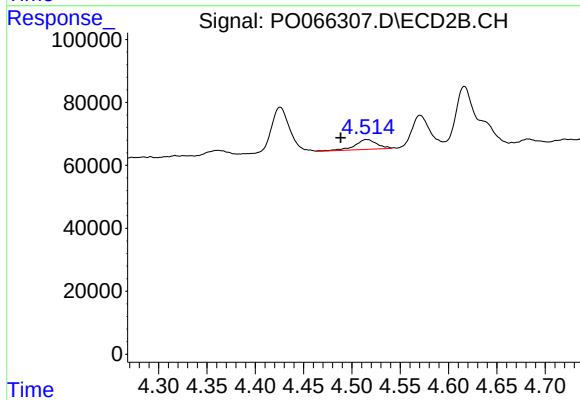
R.T.: 4.881 min
Delta R.T.: -0.049 min
Response: 26973
Conc: 52.30 ng/ml



#16 AR-1242-1

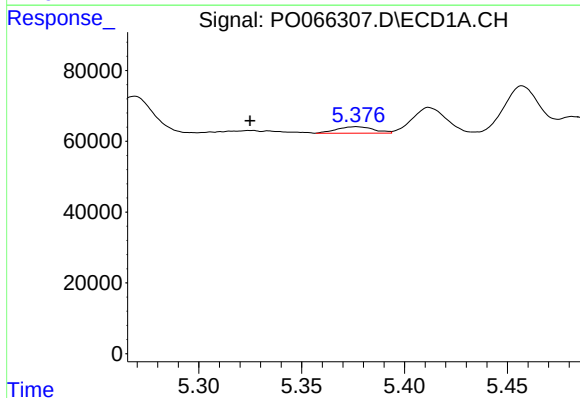
R.T.: 5.269 min
Delta R.T.: -0.035 min
Response: 134473
Conc: 132.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



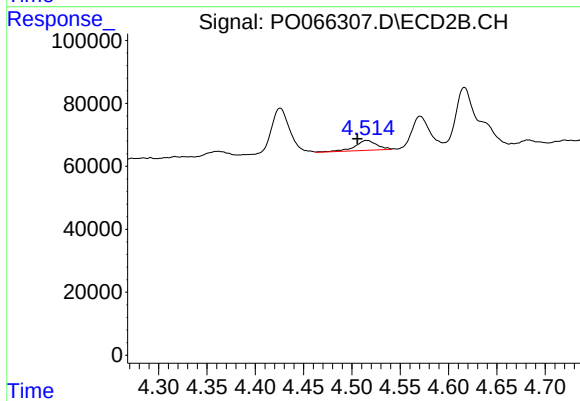
#16 AR-1242-1

R.T.: 4.515 min
Delta R.T.: 0.026 min
Response: 50122
Conc: 37.79 ng/ml



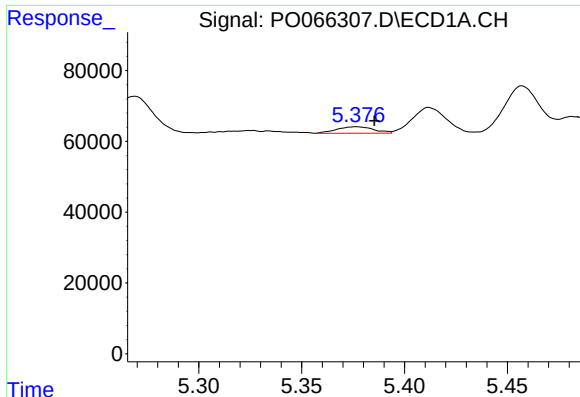
#17 AR-1242-2

R.T.: 5.377 min
Delta R.T.: 0.052 min
Response: 22930
Conc: 15.47 ng/ml



#17 AR-1242-2

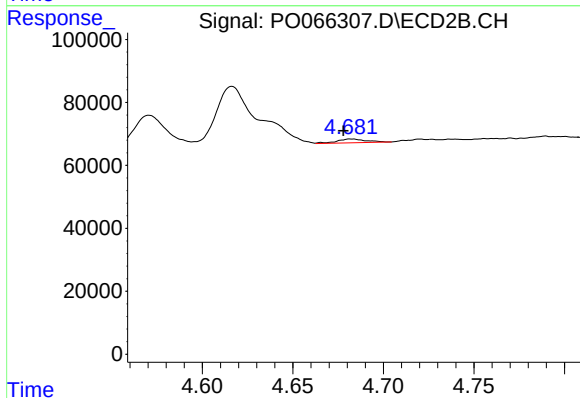
R.T.: 4.515 min
Delta R.T.: 0.009 min
Response: 50122
Conc: 23.64 ng/ml



#18 AR-1242-3

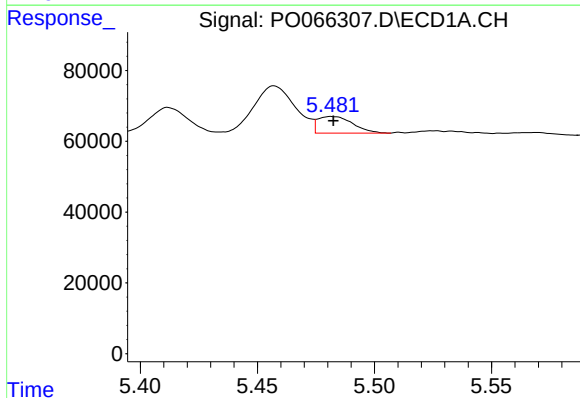
R.T.: 5.377 min
Delta R.T.: -0.009 min
Response: 22930
Conc: 25.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



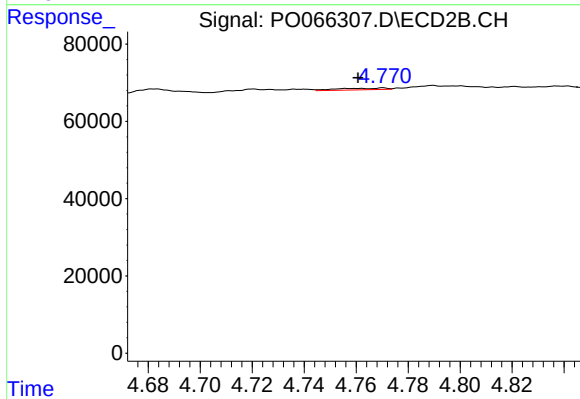
#18 AR-1242-3

R.T.: 4.682 min
Delta R.T.: 0.004 min
Response: 13937
Conc: 13.11 ng/ml



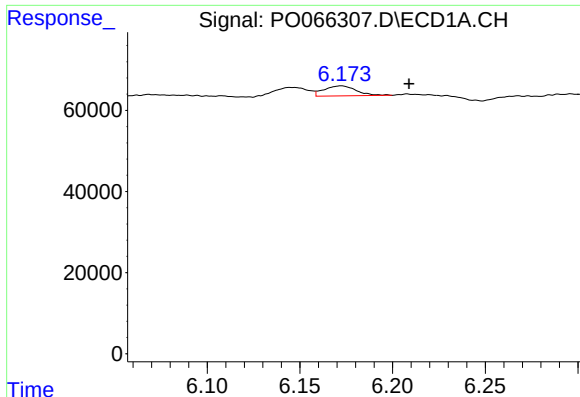
#19 AR-1242-4

R.T.: 5.482 min
Delta R.T.: 0.000 min
Response: 49165
Conc: 64.43 ng/ml



#19 AR-1242-4

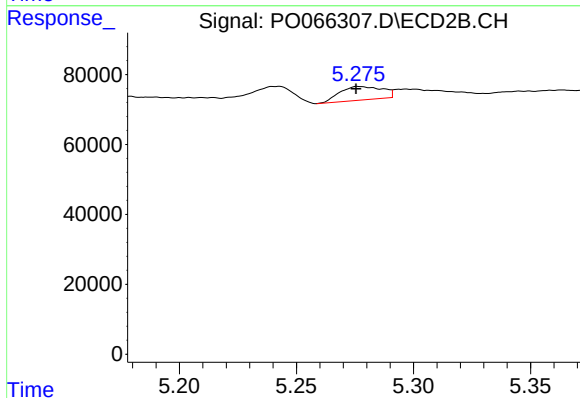
R.T.: 4.770 min
Delta R.T.: 0.010 min
Response: 5534
Conc: 5.38 ng/ml



#20 AR-1242-5

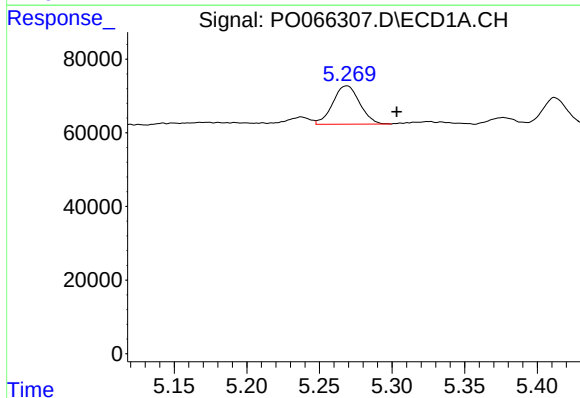
R.T.: 6.172 min
Delta R.T.: -0.037 min
Response: 29608
Conc: 31.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



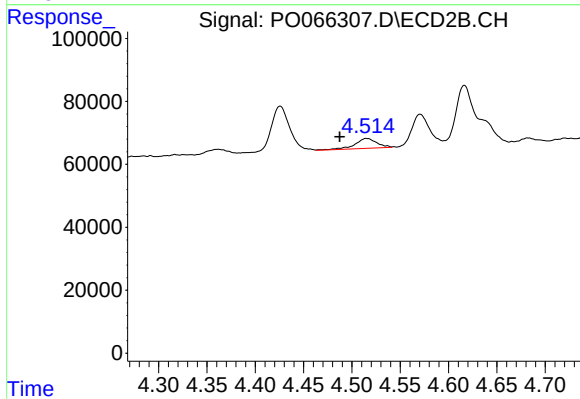
#20 AR-1242-5

R.T.: 5.276 min
Delta R.T.: 0.000 min
Response: 48674
Conc: 35.20 ng/ml



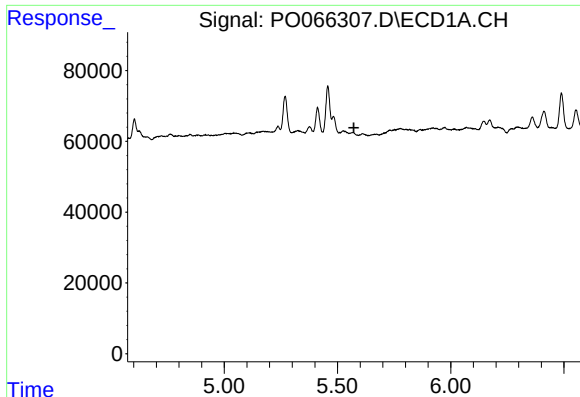
#21 AR-1248-1

R.T.: 5.269 min
Delta R.T.: -0.034 min
Response: 134473
Conc: 176.39 ng/ml



#21 AR-1248-1

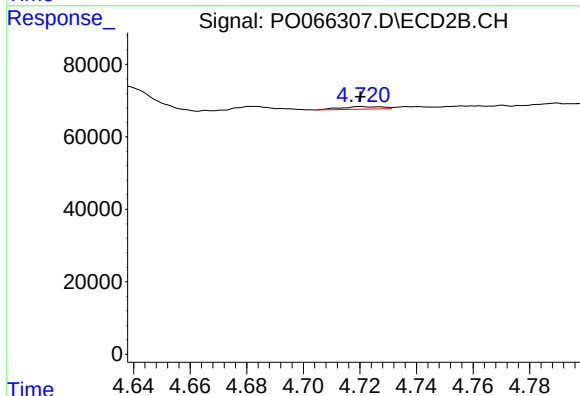
R.T.: 4.515 min
Delta R.T.: 0.027 min
Response: 50122
Conc: 48.25 ng/ml



#22 AR-1248-2

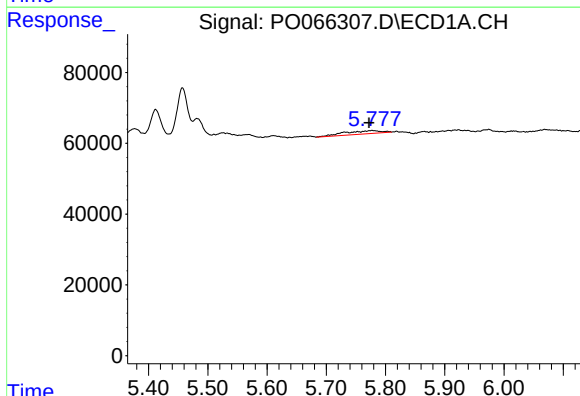
R.T.: 0.000 min
Exp R.T.: 5.572 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



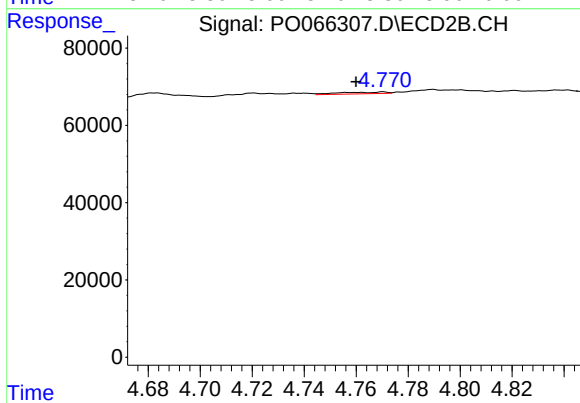
#22 AR-1248-2

R.T.: 4.720 min
Delta R.T.: 0.000 min
Response: 7112
Conc: 4.79 ng/ml



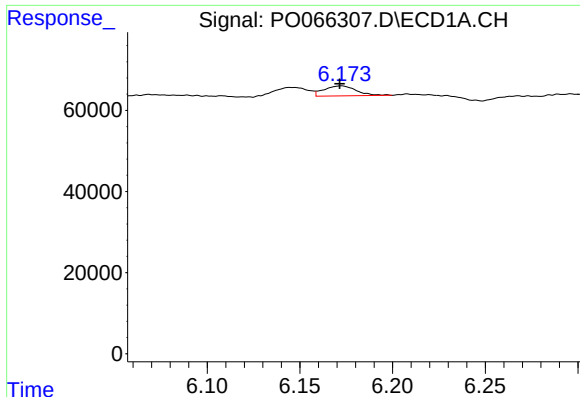
#23 AR-1248-3

R.T.: 5.778 min
Delta R.T.: 0.005 min
Response: 39176
Conc: 32.08 ng/ml



#23 AR-1248-3

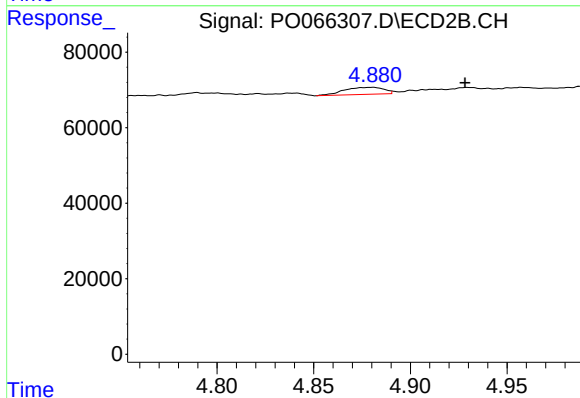
R.T.: 4.770 min
Delta R.T.: 0.010 min
Response: 5534
Conc: 3.70 ng/ml



#24 AR-1248-4

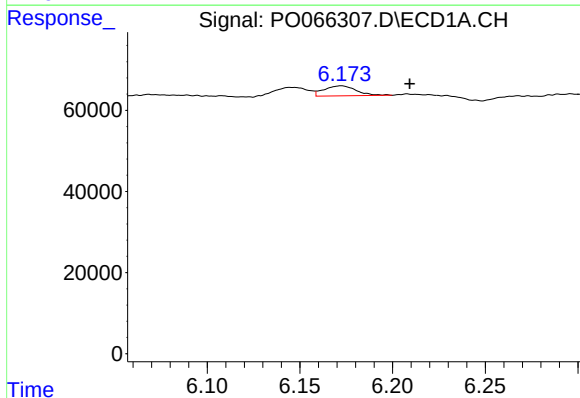
R.T.: 6.172 min
Delta R.T.: 0.000 min
Response: 29608
Conc: 18.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



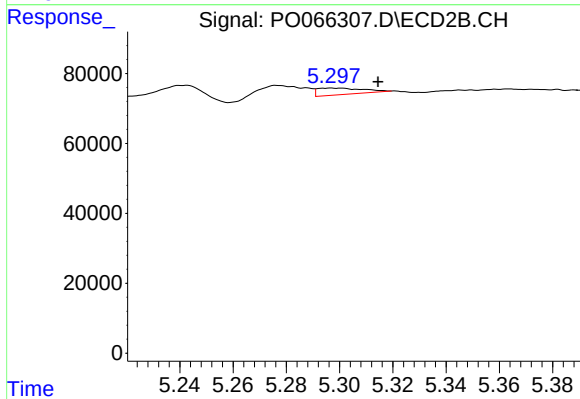
#24 AR-1248-4

R.T.: 4.881 min
Delta R.T.: -0.048 min
Response: 26973
Conc: 14.94 ng/ml



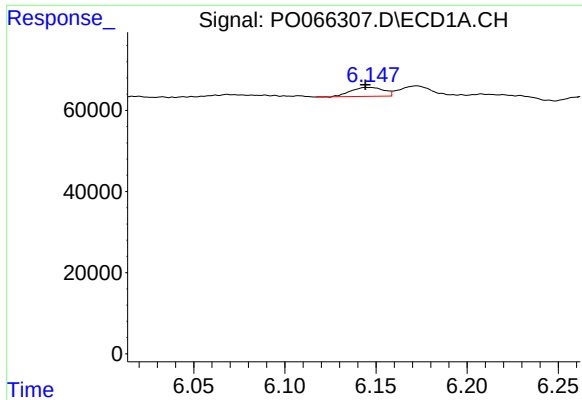
#25 AR-1248-5

R.T.: 6.172 min
Delta R.T.: -0.037 min
Response: 29608
Conc: 19.92 ng/ml



#25 AR-1248-5

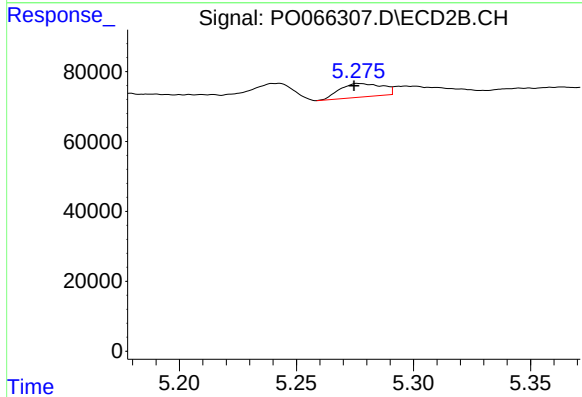
R.T.: 5.297 min
Delta R.T.: -0.017 min
Response: 22232
Conc: 11.37 ng/ml



#26 AR-1254-1

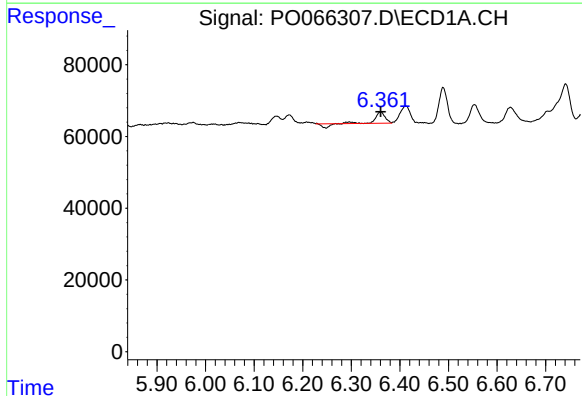
R.T.: 6.146 min
Delta R.T.: 0.002 min
Response: 27903
Conc: 17.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



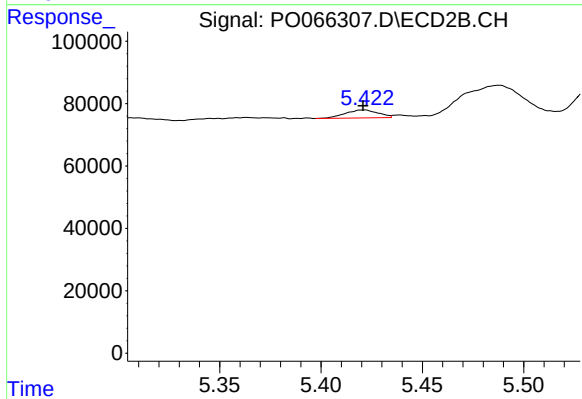
#26 AR-1254-1

R.T.: 5.276 min
Delta R.T.: 0.002 min
Response: 48674
Conc: 15.29 ng/ml



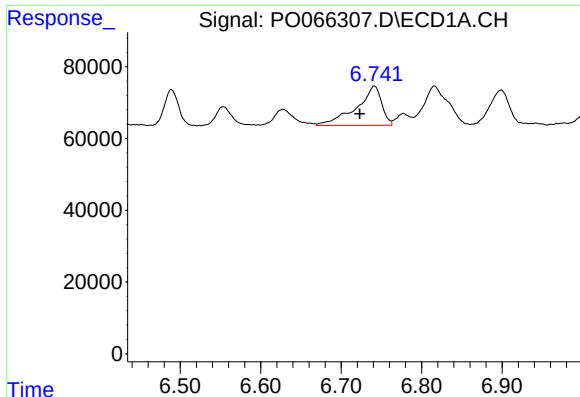
#27 AR-1254-2

R.T.: 6.361 min
Delta R.T.: 0.000 min
Response: 34707
Conc: 13.97 ng/ml



#27 AR-1254-2

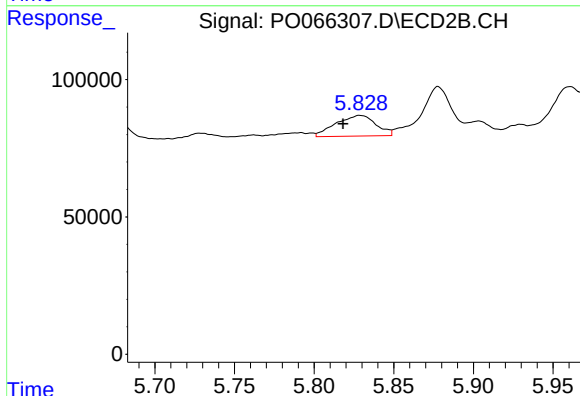
R.T.: 5.422 min
Delta R.T.: 0.000 min
Response: 29137
Conc: 9.93 ng/ml



#28 AR-1254-3

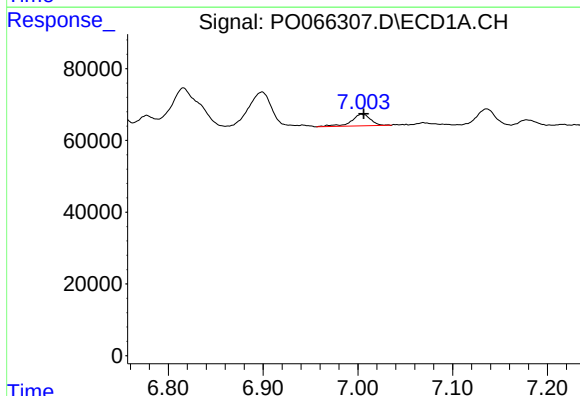
R.T.: 6.741 min
Delta R.T.: 0.018 min
Response: 239330
Conc: 89.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



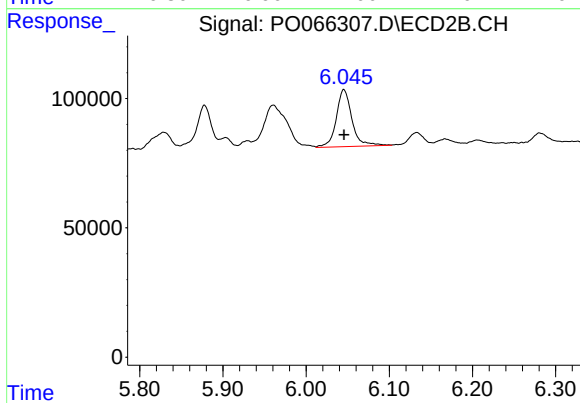
#28 AR-1254-3

R.T.: 5.829 min
Delta R.T.: 0.010 min
Response: 131647
Conc: 28.67 ng/ml



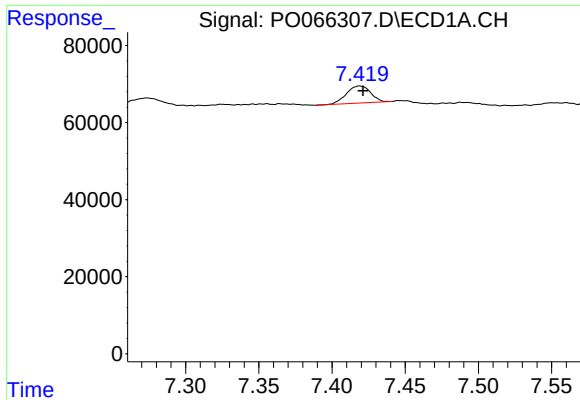
#29 AR-1254-4

R.T.: 7.004 min
Delta R.T.: -0.002 min
Response: 46483
Conc: 20.13 ng/ml



#29 AR-1254-4

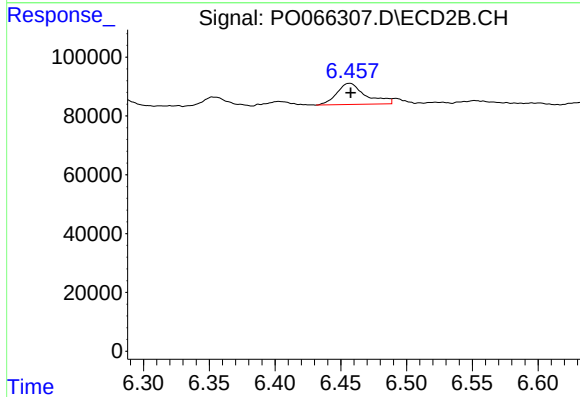
R.T.: 6.045 min
Delta R.T.: 0.000 min
Response: 289339
Conc: 91.83 ng/ml



#30 AR-1254-5

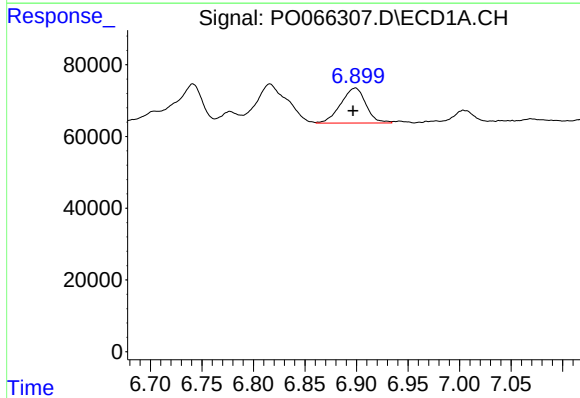
R.T.: 7.419 min
Delta R.T.: -0.002 min
Response: 51073
Conc: 22.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



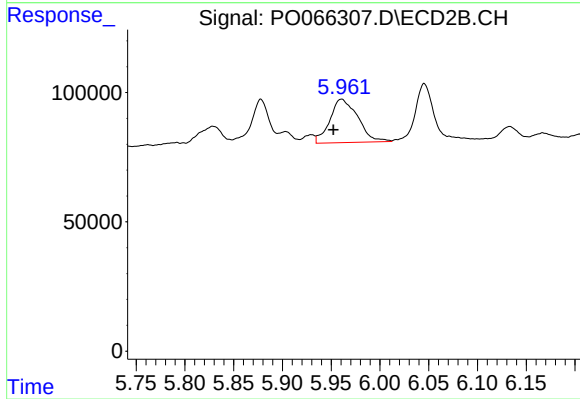
#30 AR-1254-5

R.T.: 6.457 min
Delta R.T.: 0.000 min
Response: 110328
Conc: 26.05 ng/ml



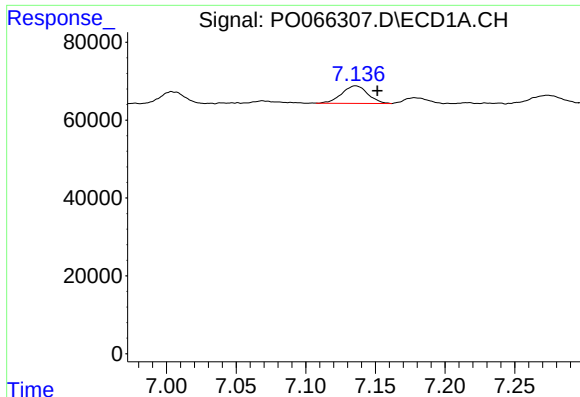
#31 AR-1260-1

R.T.: 6.899 min
Delta R.T.: 0.002 min
Response: 165616
Conc: 82.60 ng/ml



#31 AR-1260-1

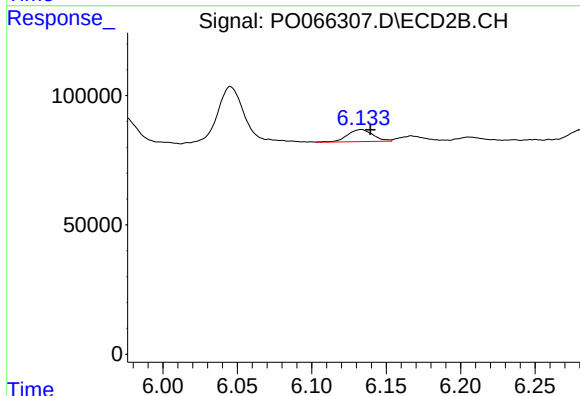
R.T.: 5.961 min
Delta R.T.: 0.008 min
Response: 334719
Conc: 104.05 ng/ml



#32 AR-1260-2

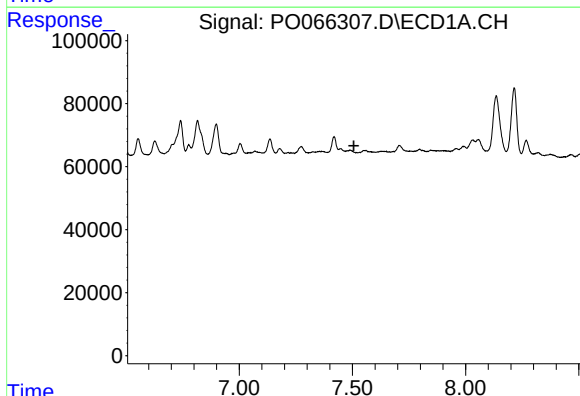
R.T.: 7.136 min
Delta R.T.: -0.015 min
Response: 58830
Conc: 21.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



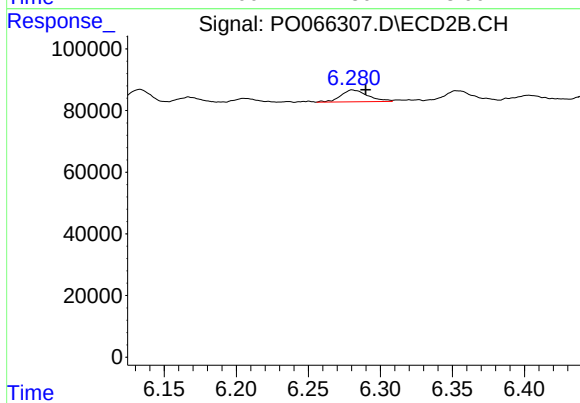
#32 AR-1260-2

R.T.: 6.133 min
Delta R.T.: -0.006 min
Response: 56303
Conc: 12.50 ng/ml



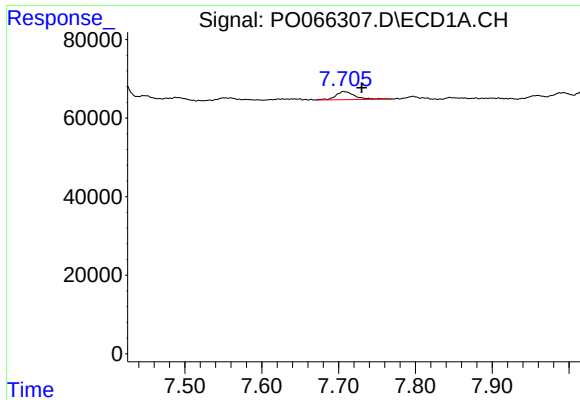
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.507 min
Response: 0
Conc: N.D.



#33 AR-1260-3

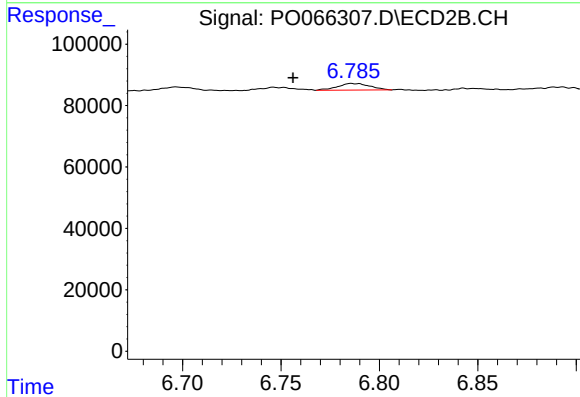
R.T.: 6.280 min
Delta R.T.: -0.009 min
Response: 49947
Conc: 13.25 ng/ml



#34 AR-1260-4

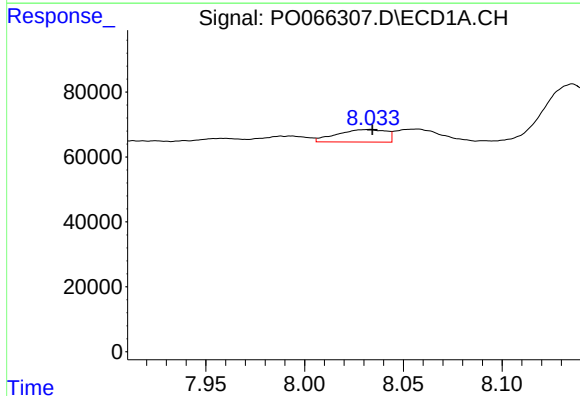
R.T.: 7.707 min
Delta R.T.: -0.024 min
Response: 36183
Conc: 15.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



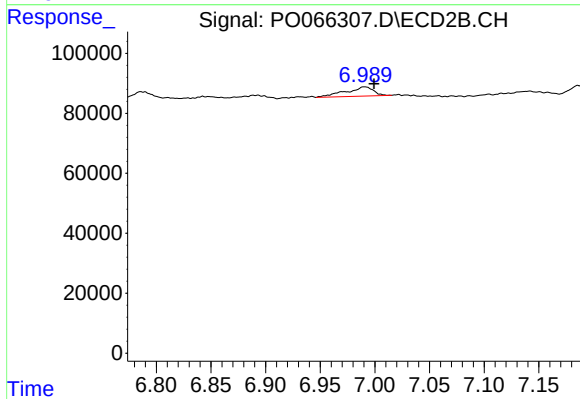
#34 AR-1260-4

R.T.: 6.786 min
Delta R.T.: 0.030 min
Response: 24938
Conc: 7.97 ng/ml



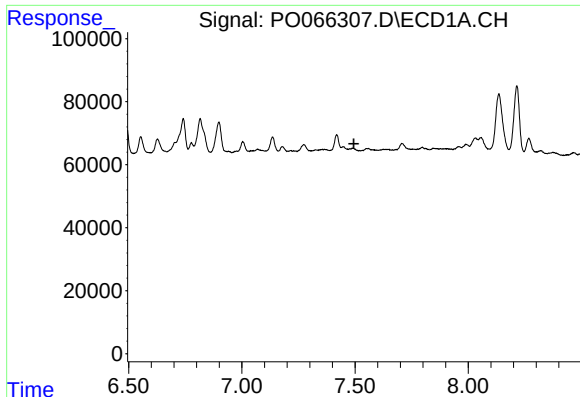
#35 AR-1260-5

R.T.: 8.032 min
Delta R.T.: -0.002 min
Response: 67320
Conc: 13.59 ng/ml



#35 AR-1260-5

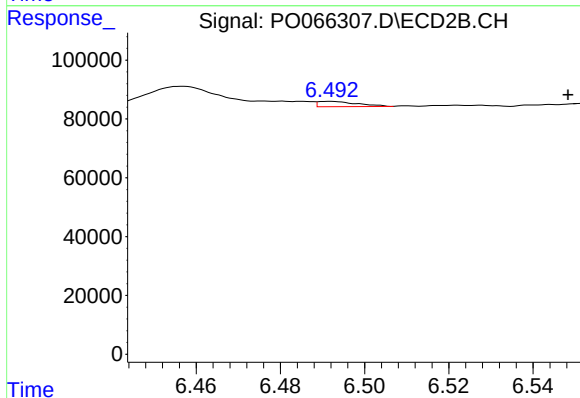
R.T.: 6.990 min
Delta R.T.: -0.009 min
Response: 55131
Conc: 6.66 ng/ml



#36 AR-1262-1

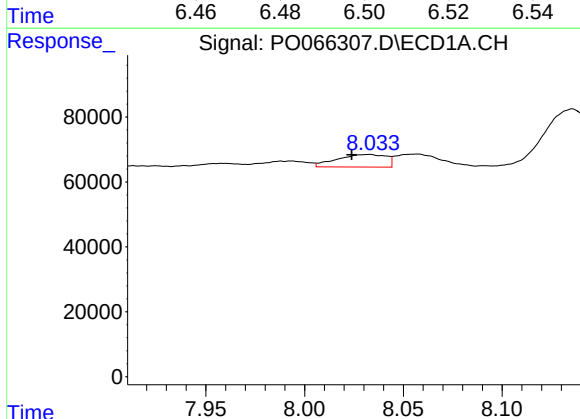
R.T.: 0.000 min
Exp R.T.: 7.495 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



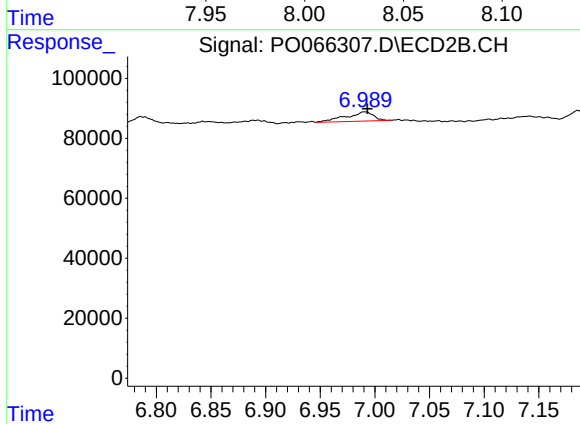
#36 AR-1262-1

R.T.: 6.492 min
Delta R.T.: -0.056 min
Response: 11695
Conc: 5.55 ng/ml



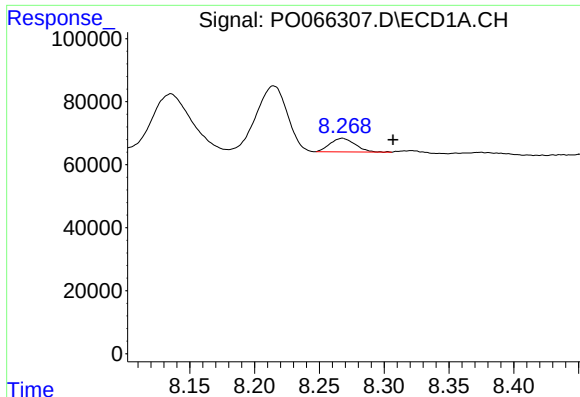
#37 AR-1262-2

R.T.: 8.032 min
Delta R.T.: 0.009 min
Response: 67320
Conc: 12.35 ng/ml



#37 AR-1262-2

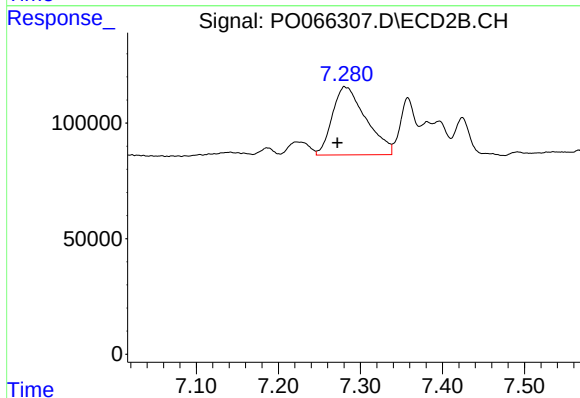
R.T.: 6.990 min
Delta R.T.: -0.003 min
Response: 55131
Conc: 5.83 ng/ml



#38 AR-1262-3

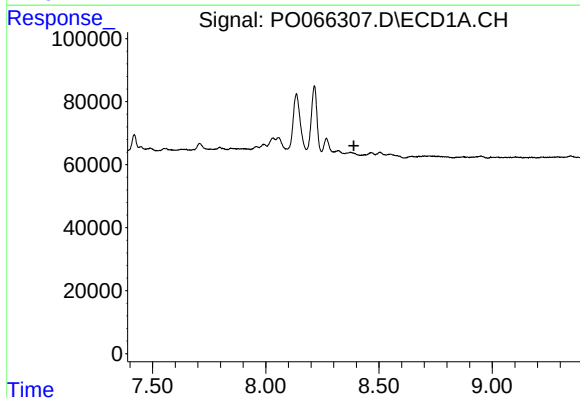
R.T.: 8.268 min
Delta R.T.: -0.039 min
Response: 57834
Conc: 16.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



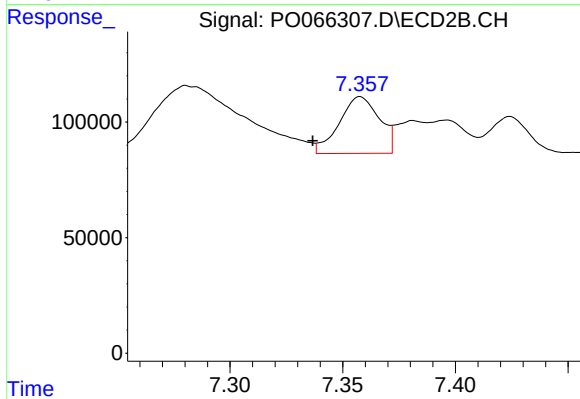
#38 AR-1262-3

R.T.: 7.280 min
Delta R.T.: 0.008 min
Response: 838154
Conc: 217.78 ng/ml



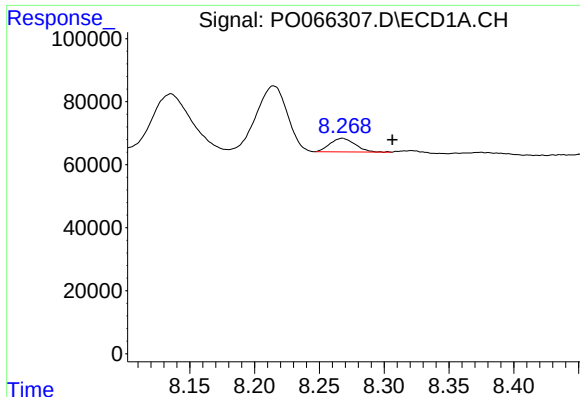
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.389 min
Response: 0
Conc: N.D.



#39 AR-1262-4

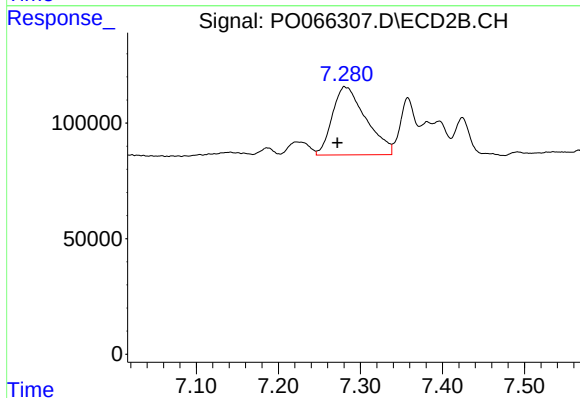
R.T.: 7.358 min
Delta R.T.: 0.021 min
Response: 304109
Conc: 46.27 ng/ml



#41 AR-1268-1

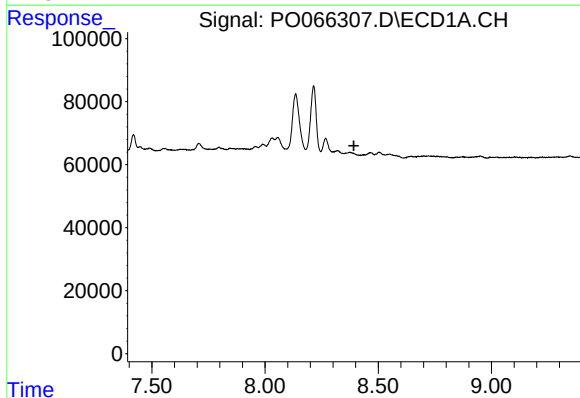
R.T.: 8.268 min
Delta R.T.: -0.038 min
Response: 57834
Conc: 8.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



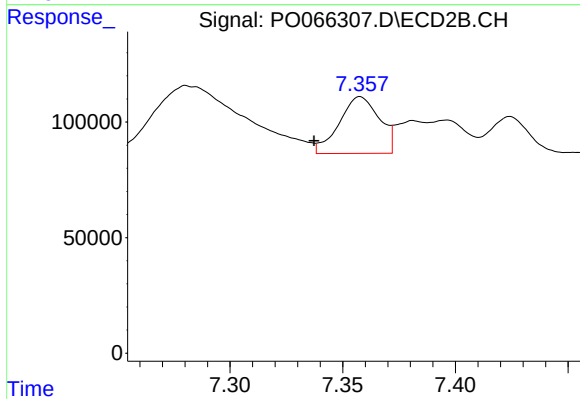
#41 AR-1268-1

R.T.: 7.280 min
Delta R.T.: 0.008 min
Response: 838154
Conc: 69.80 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.393 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 7.358 min
Delta R.T.: 0.020 min
Response: 304109
Conc: 29.45 ng/ml