

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO122619\
 Data File : PO064997.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Dec 2019 5:24
 Operator : SM/AJ
 Sample : K6396-09
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 27 07:01:29 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO122619.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 26 13:32:04 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...	4.171	3.446	596790	788947	25.409	28.010
2)	SA Decachlor...	9.681	8.357	624776	813305	24.609	24.826
Target Compounds							
3)	L1 AR-1016-1	5.322	4.507	64098	75180	57.202	55.185
4)	L1 AR-1016-2	5.344	4.526	110337	103663	68.170	55.430
5)	L1 AR-1016-3	5.405	4.698	69445	66660	70.113	66.720
6)	L1 AR-1016-4	5.501	4.741	58182	70295	73.380	80.402
7)	L1 AR-1016-5	5.792	4.949	92717	76476	117.166	68.510 #
9)	L2 AR-1221-2	4.539	3.739	29684	16838	166.615	79.330 #
10)	L2 AR-1221-3	4.539	3.813	29684	30102	52.257	43.691
11)	L3 AR-1232-1	4.539	3.813	29684	30102	30.103	25.743
12)	L3 AR-1232-2	5.057	4.526	69471	103663	134.114	74.970 #
13)	L3 AR-1232-3	5.344	4.698	110337	66660	94.500	93.372
14)	L3 AR-1232-4	5.501	4.782	58182	70948	102.131	104.593
15)	L3 AR-1232-5	5.592	4.949	57486	76476	143.064	104.117 #
16)	L4 AR-1242-1	5.322	4.507	64098	75180	81.819	79.828
17)	L4 AR-1242-2	5.344	4.526	110337	103663	97.227	78.549
18)	L4 AR-1242-3	5.405	4.698	69445	66660	98.651	95.061
19)	L4 AR-1242-4	5.501	4.782	58182	70948	103.016	95.812
20)	L4 AR-1242-5	6.231	5.300	84831	122997	118.342	122.523
21)	L5 AR-1248-1	5.322	4.507	64098	75180	105.185	100.185
22)	L5 AR-1248-2	5.592	4.741	57486	70295	65.384	67.006
23)	L5 AR-1248-3	5.792	4.782	92717	70948	94.345	65.358 #
24)	L5 AR-1248-4	6.192	4.949	64645	76476	52.657	58.460
25)	L5 AR-1248-5	6.231	5.300	84831	122997	71.999	62.469
26)	L6 AR-1254-1	6.166	5.300	112633	122997	88.436	54.337 #
27)	L6 AR-1254-2	6.383	5.444	183980	57611	91.937	28.583 #
28)	L6 AR-1254-3	6.756	5.861	220311	276285	98.539	81.773
29)	L6 AR-1254-4	7.028	6.069	60702	51494	36.013	23.843 #
30)	L6 AR-1254-5	7.442	6.482	94639	116150	48.432	38.594
31)	L7 AR-1260-1	6.906	5.970	71326	97678	44.421	44.405
32)	L7 AR-1260-2	7.157	6.158	586763	87256	303.404	31.577 #
33)	L7 AR-1260-3	7.518	6.308	50606	55741	35.171	22.785 #
34)	L7 AR-1260-4	7.745	6.775	61676	46484	36.284	23.056 #
35)	L7 AR-1260-5	8.046	7.018	74009	105153	22.903	22.367
36)	L8 AR-1262-1	7.518	6.520	50606	63763	22.234	48.569 #
37)	L8 AR-1262-2	8.046	7.018	74009	105153	19.226	18.737
38)	L8 AR-1262-3	8.344	7.298	45218	24163	17.317	11.537 #
39)	L8 AR-1262-4	8.415	7.361	32981	93158	16.588	23.483 #
40)	L8 AR-1262-5	9.012	7.854	29862	22721	22.376	13.700 #
41)	L9 AR-1268-1	8.344	7.298	45218	24163	10.659	4.070 #
42)	L9 AR-1268-2	8.415	7.361	32981	93158	8.517	17.396 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0122619\
 Data File : P0064997.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Dec 2019 5:24
 Operator : SM/AJ
 Sample : K6396-09
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 27 07:01:29 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0122619.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 26 13:32:04 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
44) L9	AR-1268-4	9.012	7.854	29862	22721	22.265	13.158 #
45) L9	AR-1268-5	9.384	8.124	17159	35237	1.883	2.864 #

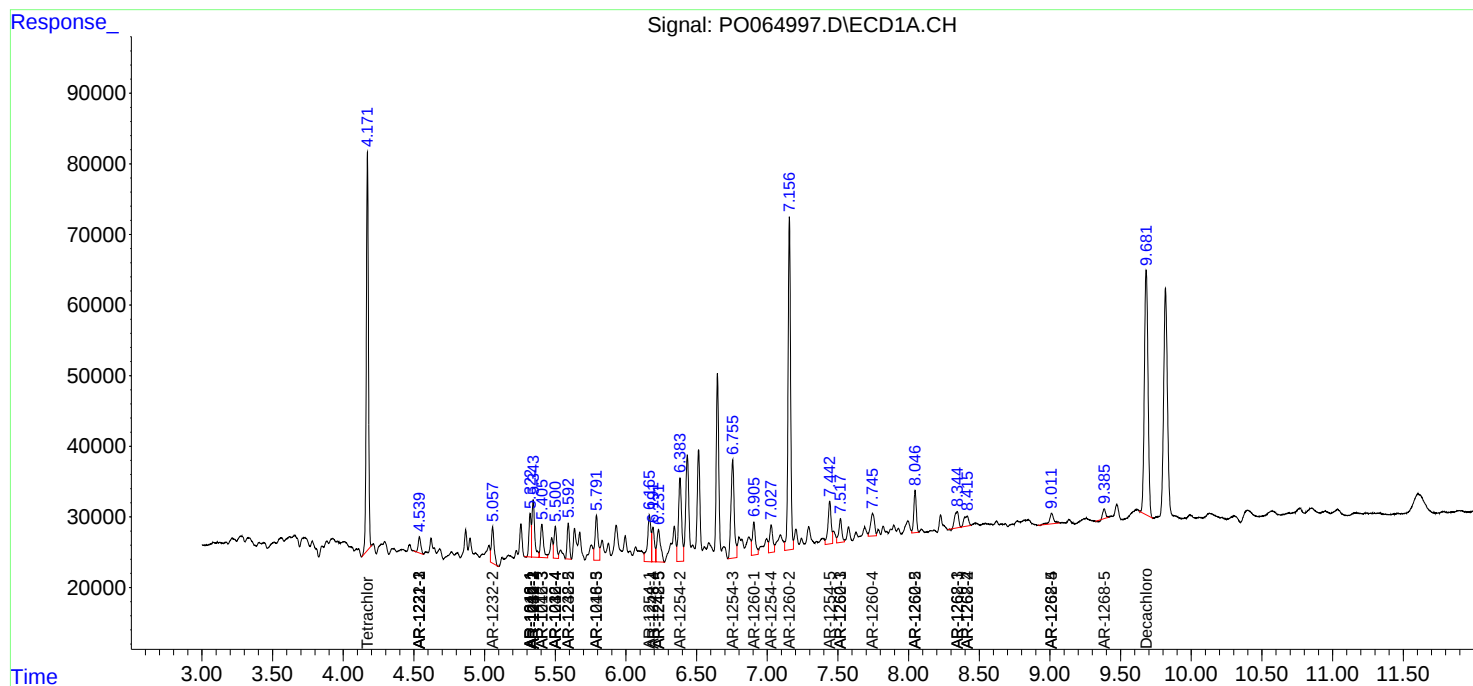
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

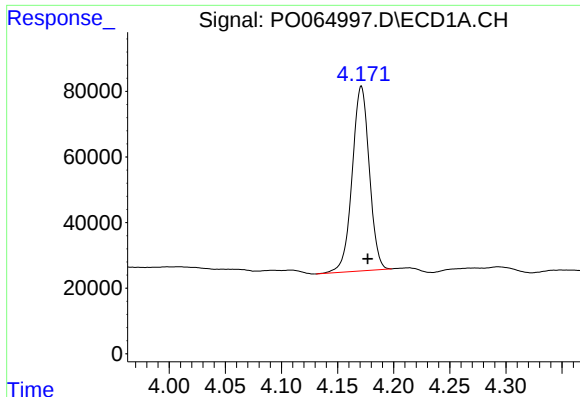
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122619\
Data File : P0064997.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Dec 2019 5:24
Operator : SM/AJ
Sample : K6396-09
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 27 07:01:29 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO122619.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Dec 26 13:32:04 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

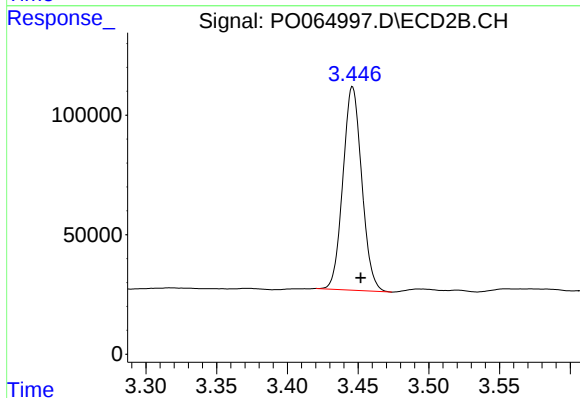




#1 Tetrachloro-m-xylene

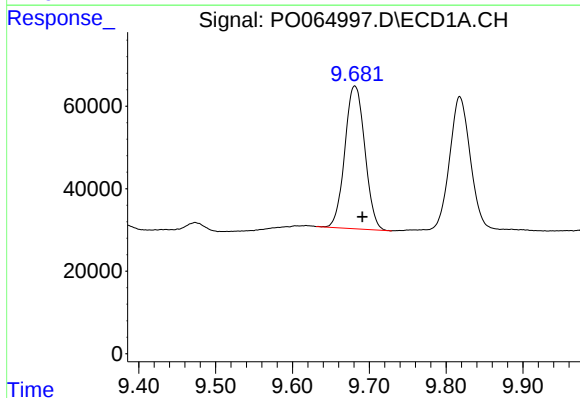
R.T.: 4.171 min
Delta R.T.: -0.006 min
Response: 596790
Conc: 25.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



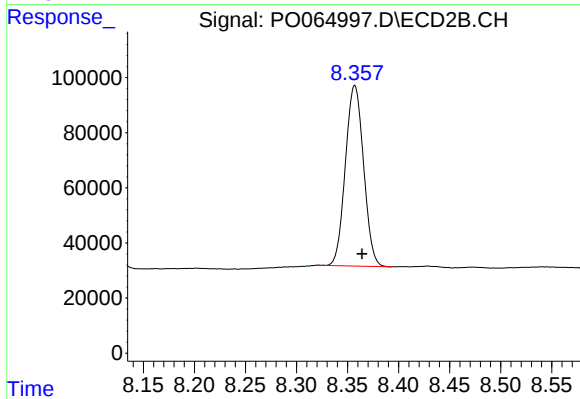
#1 Tetrachloro-m-xylene

R.T.: 3.446 min
Delta R.T.: -0.006 min
Response: 788947
Conc: 28.01 ng/ml



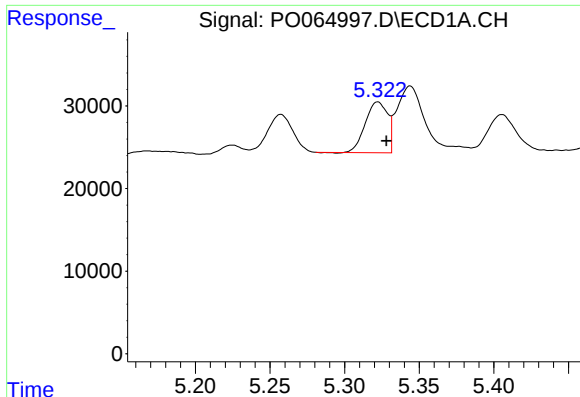
#2 Decachlorobiphenyl

R.T.: 9.681 min
Delta R.T.: -0.010 min
Response: 624776
Conc: 24.61 ng/ml



#2 Decachlorobiphenyl

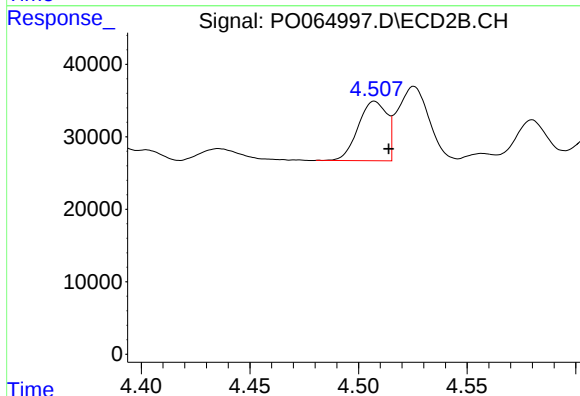
R.T.: 8.357 min
Delta R.T.: -0.007 min
Response: 813305
Conc: 24.83 ng/ml



#3 AR-1016-1

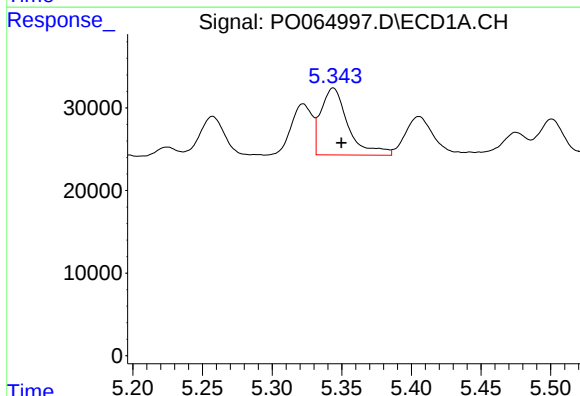
R.T.: 5.322 min
Delta R.T.: -0.006 min
Response: 64098
Conc: 57.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



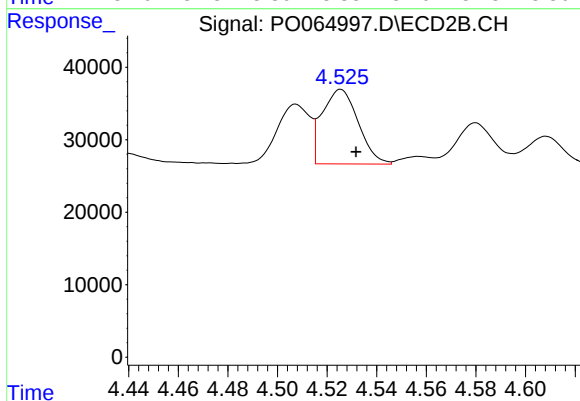
#3 AR-1016-1

R.T.: 4.507 min
Delta R.T.: -0.006 min
Response: 75180
Conc: 55.19 ng/ml



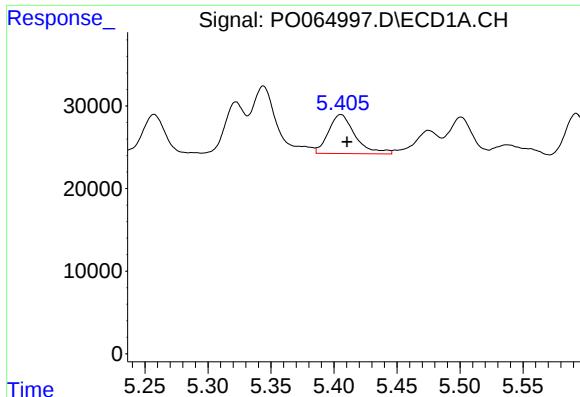
#4 AR-1016-2

R.T.: 5.344 min
Delta R.T.: -0.006 min
Response: 110337
Conc: 68.17 ng/ml



#4 AR-1016-2

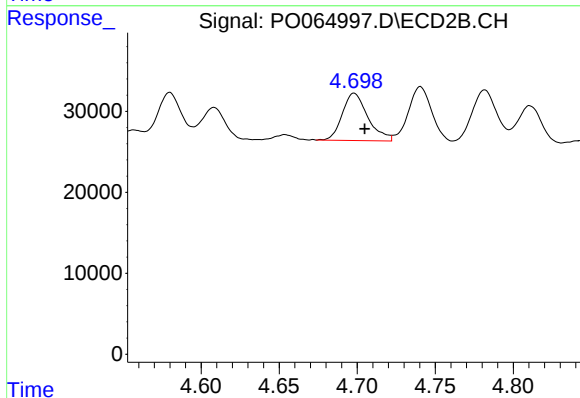
R.T.: 4.526 min
Delta R.T.: -0.006 min
Response: 103663
Conc: 55.43 ng/ml



#5 AR-1016-3

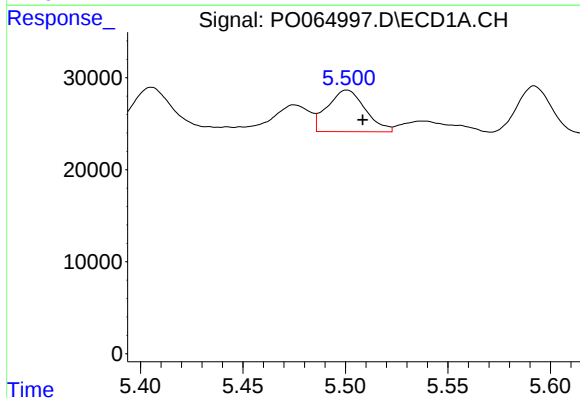
R.T.: 5.405 min
Delta R.T.: -0.005 min
Response: 69445
Conc: 70.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



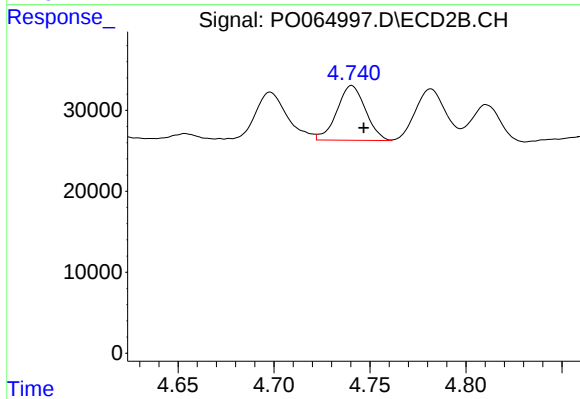
#5 AR-1016-3

R.T.: 4.698 min
Delta R.T.: -0.007 min
Response: 66660
Conc: 66.72 ng/ml



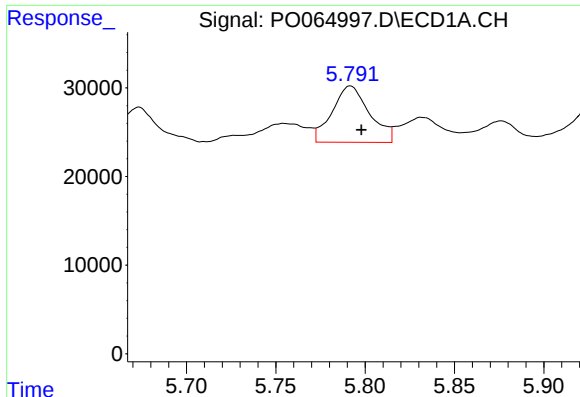
#6 AR-1016-4

R.T.: 5.501 min
Delta R.T.: -0.008 min
Response: 58182
Conc: 73.38 ng/ml



#6 AR-1016-4

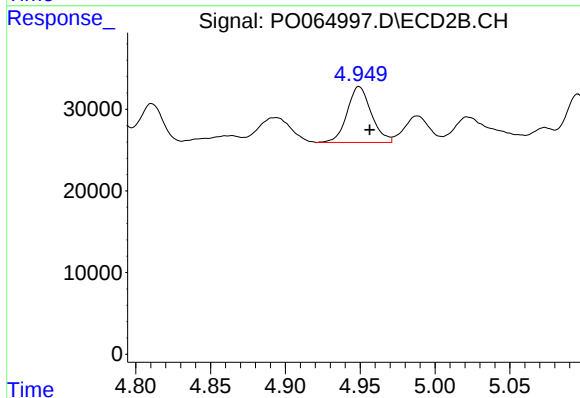
R.T.: 4.741 min
Delta R.T.: -0.006 min
Response: 70295
Conc: 80.40 ng/ml



#7 AR-1016-5

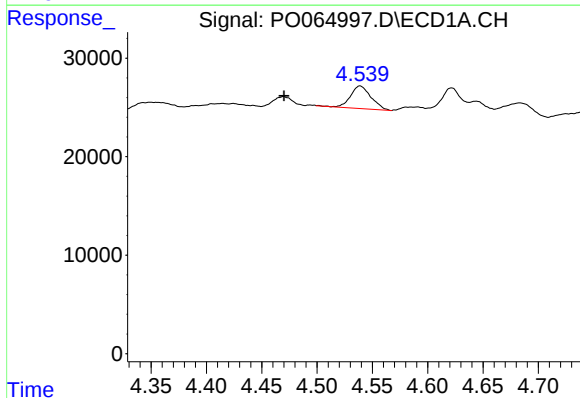
R.T.: 5.792 min
Delta R.T.: -0.006 min
Response: 92717
Conc: 117.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



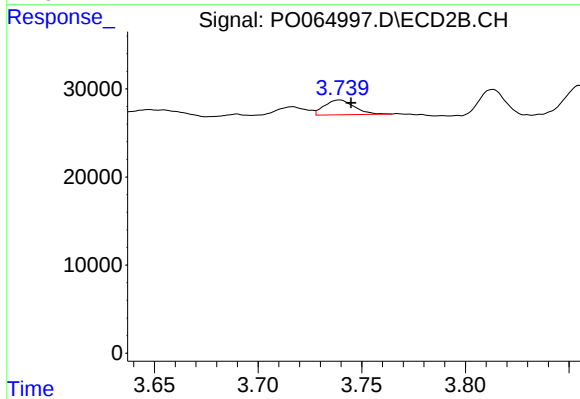
#7 AR-1016-5

R.T.: 4.949 min
Delta R.T.: -0.007 min
Response: 76476
Conc: 68.51 ng/ml



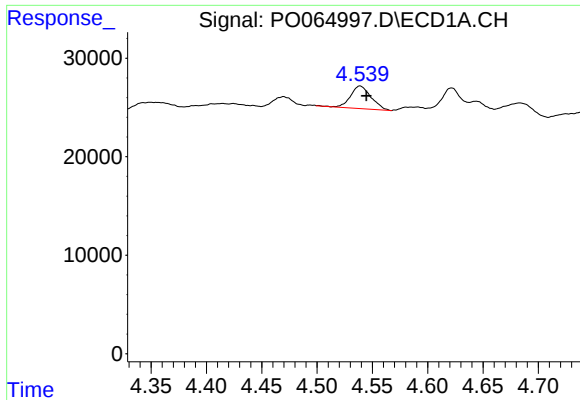
#9 AR-1221-2

R.T.: 4.539 min
Delta R.T.: 0.069 min
Response: 29684
Conc: 166.62 ng/ml



#9 AR-1221-2

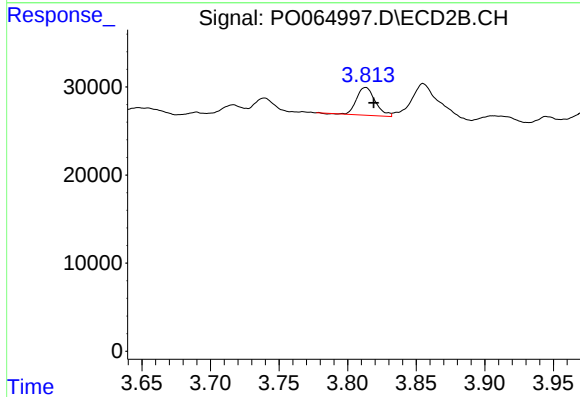
R.T.: 3.739 min
Delta R.T.: -0.006 min
Response: 16838
Conc: 79.33 ng/ml



#10 AR-1221-3

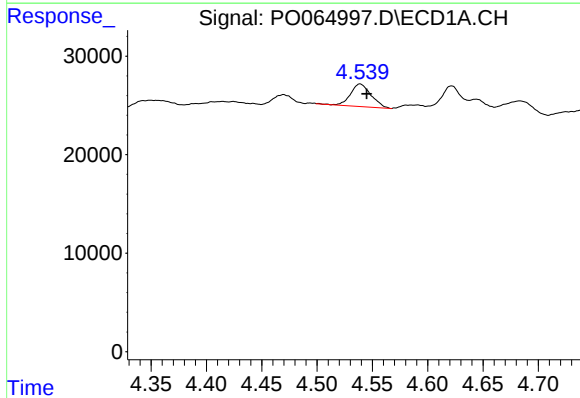
R.T.: 4.539 min
Delta R.T.: -0.006 min
Response: 29684
Conc: 52.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



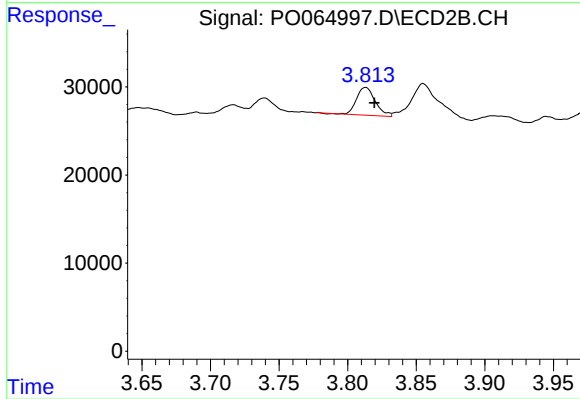
#10 AR-1221-3

R.T.: 3.813 min
Delta R.T.: -0.006 min
Response: 30102
Conc: 43.69 ng/ml



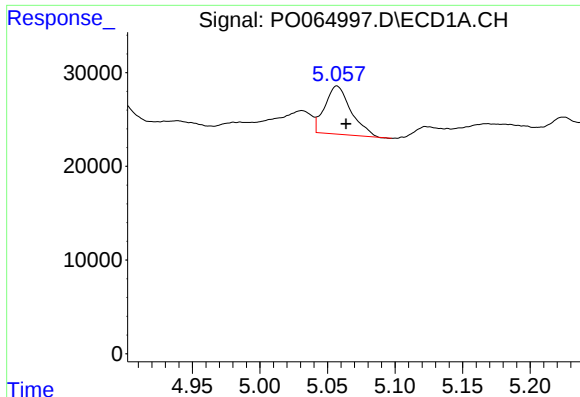
#11 AR-1232-1

R.T.: 4.539 min
Delta R.T.: -0.006 min
Response: 29684
Conc: 30.10 ng/ml



#11 AR-1232-1

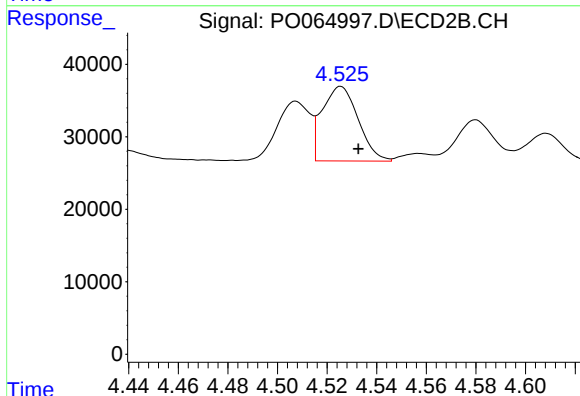
R.T.: 3.813 min
Delta R.T.: -0.006 min
Response: 30102
Conc: 25.74 ng/ml



#12 AR-1232-2

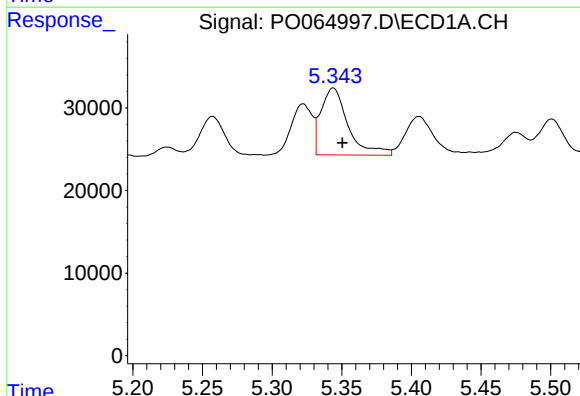
R.T.: 5.057 min
Delta R.T.: -0.007 min
Response: 69471
Conc: 134.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



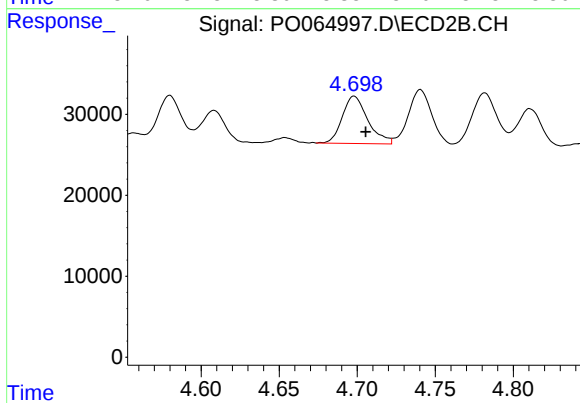
#12 AR-1232-2

R.T.: 4.526 min
Delta R.T.: -0.007 min
Response: 103663
Conc: 74.97 ng/ml



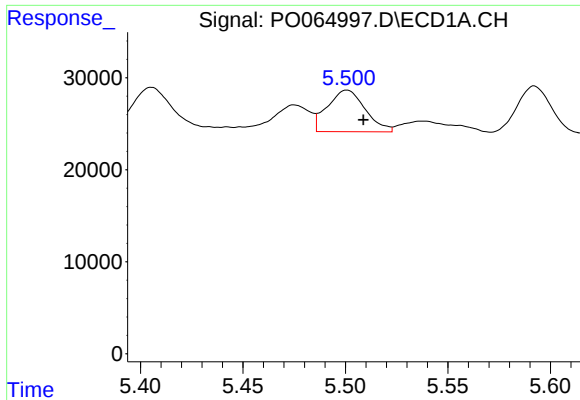
#13 AR-1232-3

R.T.: 5.344 min
Delta R.T.: -0.007 min
Response: 110337
Conc: 94.50 ng/ml



#13 AR-1232-3

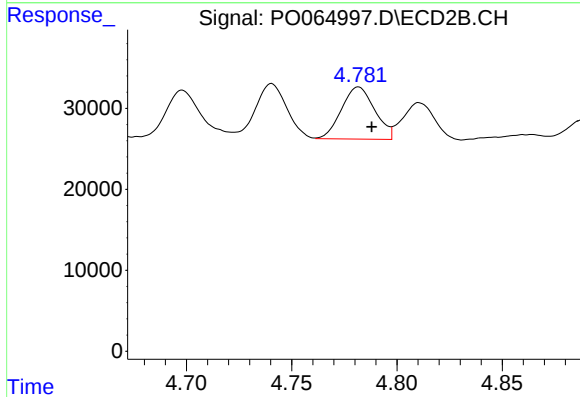
R.T.: 4.698 min
Delta R.T.: -0.008 min
Response: 66660
Conc: 93.37 ng/ml



#14 AR-1232-4

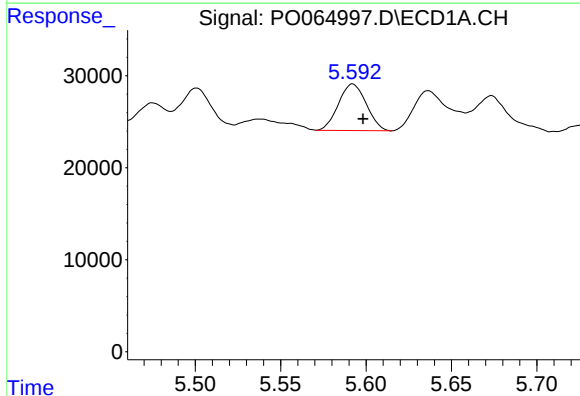
R.T.: 5.501 min
Delta R.T.: -0.008 min
Response: 58182
Conc: 102.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



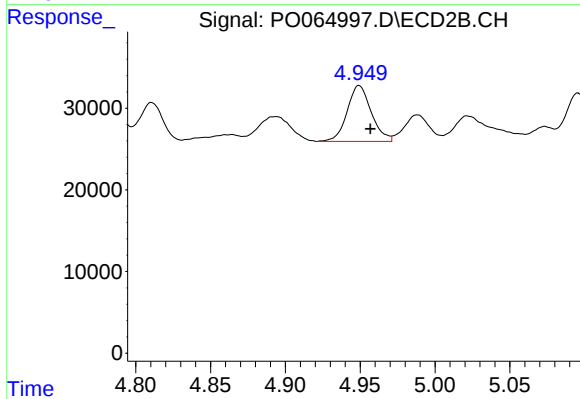
#14 AR-1232-4

R.T.: 4.782 min
Delta R.T.: -0.006 min
Response: 70948
Conc: 104.59 ng/ml



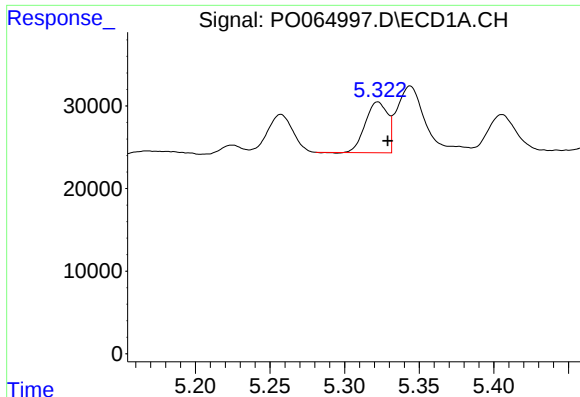
#15 AR-1232-5

R.T.: 5.592 min
Delta R.T.: -0.006 min
Response: 57486
Conc: 143.06 ng/ml



#15 AR-1232-5

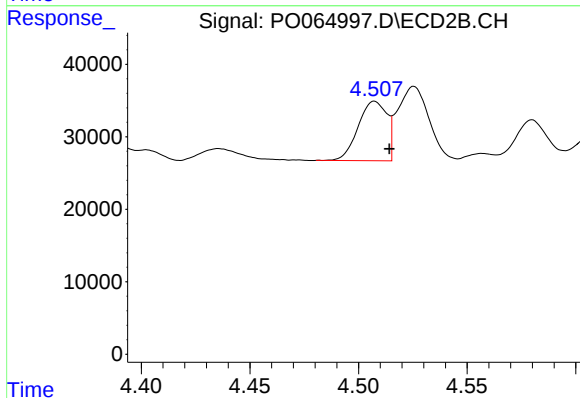
R.T.: 4.949 min
Delta R.T.: -0.008 min
Response: 76476
Conc: 104.12 ng/ml



#16 AR-1242-1

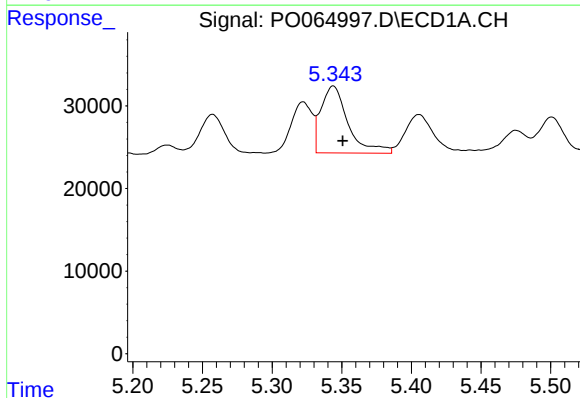
R.T.: 5.322 min
Delta R.T.: -0.007 min
Response: 64098
Conc: 81.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



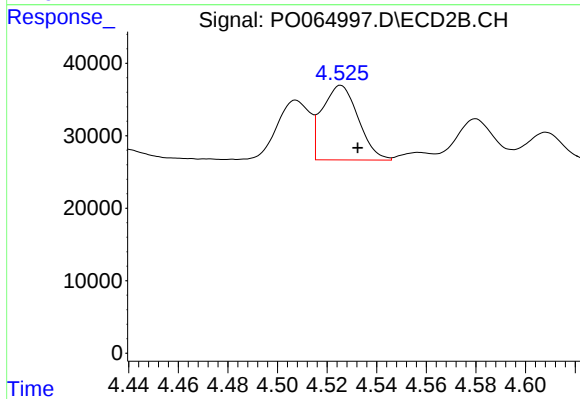
#16 AR-1242-1

R.T.: 4.507 min
Delta R.T.: -0.007 min
Response: 75180
Conc: 79.83 ng/ml



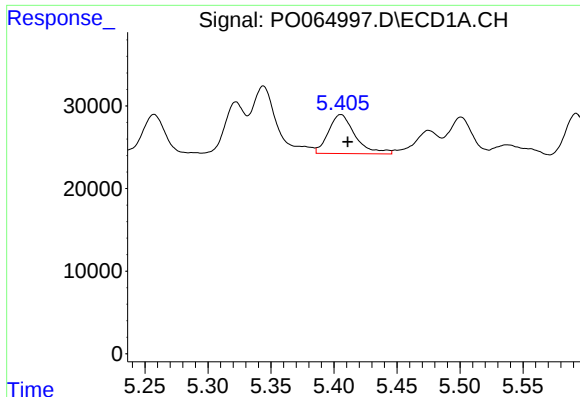
#17 AR-1242-2

R.T.: 5.344 min
Delta R.T.: -0.007 min
Response: 110337
Conc: 97.23 ng/ml



#17 AR-1242-2

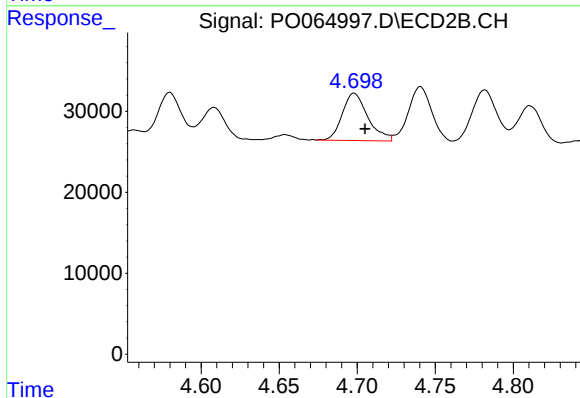
R.T.: 4.526 min
Delta R.T.: -0.007 min
Response: 103663
Conc: 78.55 ng/ml



#18 AR-1242-3

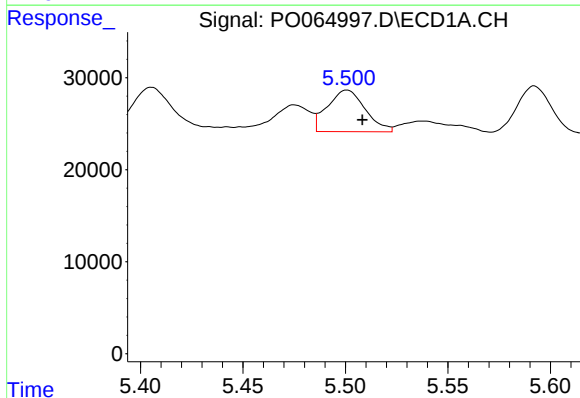
R.T.: 5.405 min
Delta R.T.: -0.005 min
Response: 69445
Conc: 98.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



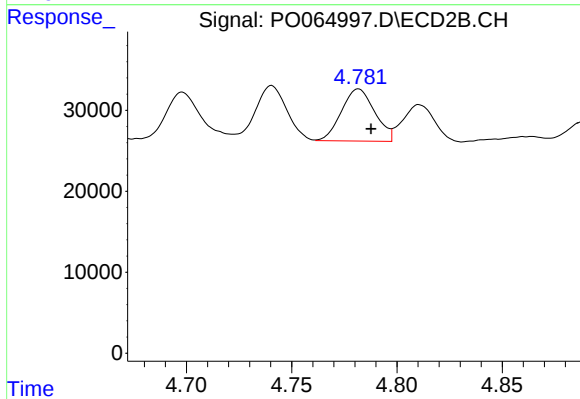
#18 AR-1242-3

R.T.: 4.698 min
Delta R.T.: -0.007 min
Response: 66660
Conc: 95.06 ng/ml



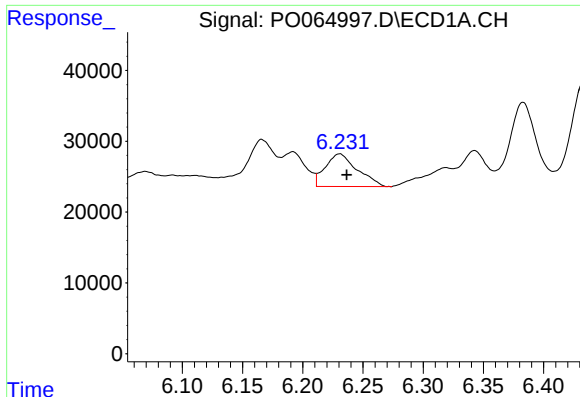
#19 AR-1242-4

R.T.: 5.501 min
Delta R.T.: -0.008 min
Response: 58182
Conc: 103.02 ng/ml



#19 AR-1242-4

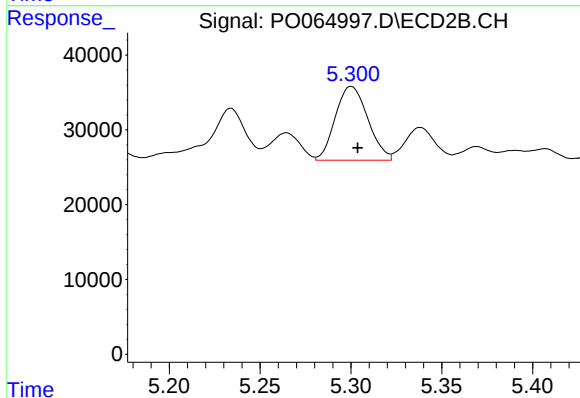
R.T.: 4.782 min
Delta R.T.: -0.006 min
Response: 70948
Conc: 95.81 ng/ml



#20 AR-1242-5

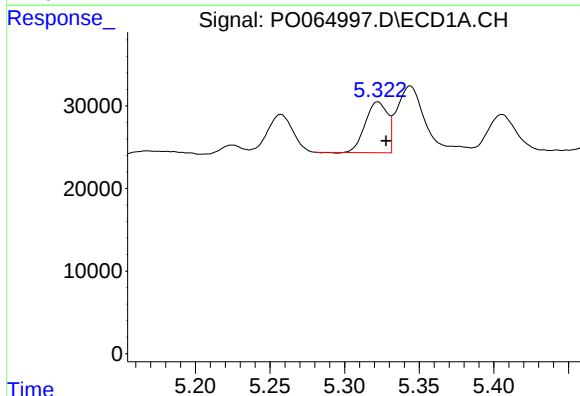
R.T.: 6.231 min
Delta R.T.: -0.006 min
Response: 84831
Conc: 118.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



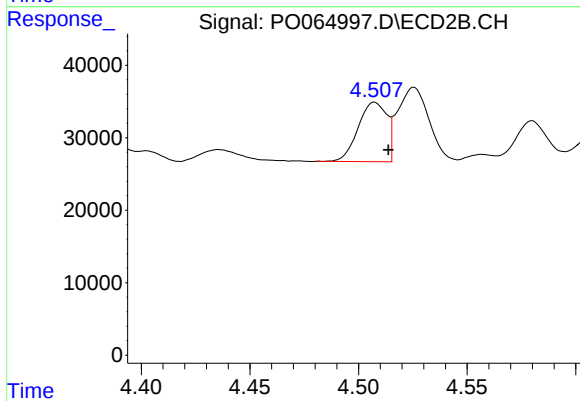
#20 AR-1242-5

R.T.: 5.300 min
Delta R.T.: -0.004 min
Response: 122997
Conc: 122.52 ng/ml



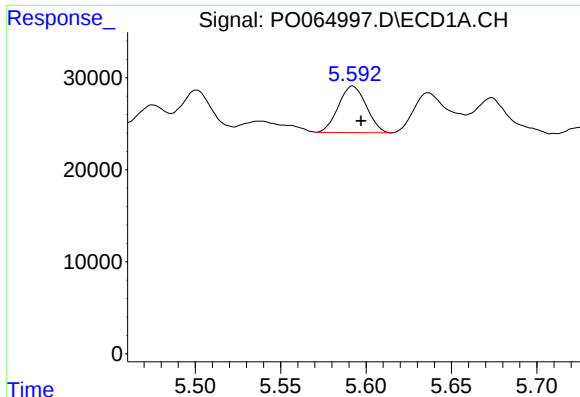
#21 AR-1248-1

R.T.: 5.322 min
Delta R.T.: -0.005 min
Response: 64098
Conc: 105.19 ng/ml



#21 AR-1248-1

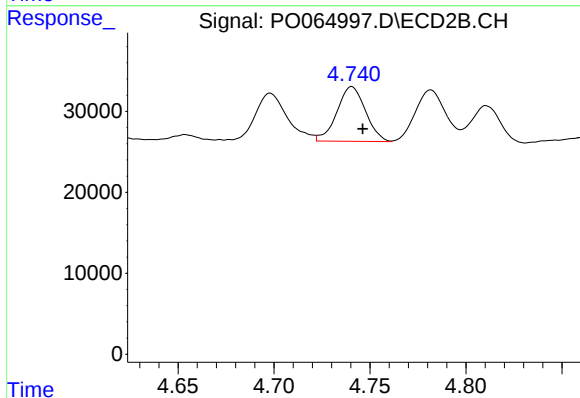
R.T.: 4.507 min
Delta R.T.: -0.006 min
Response: 75180
Conc: 100.19 ng/ml



#22 AR-1248-2

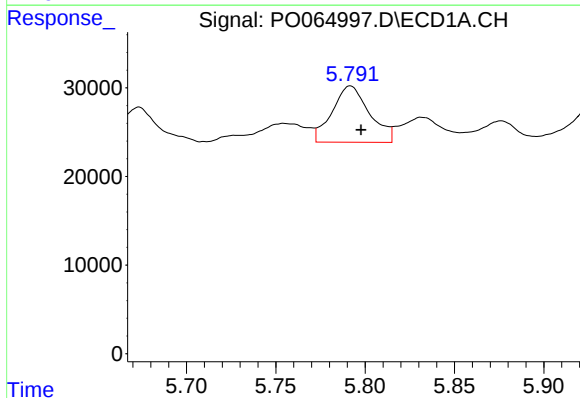
R.T.: 5.592 min
Delta R.T.: -0.005 min
Response: 57486
Conc: 65.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



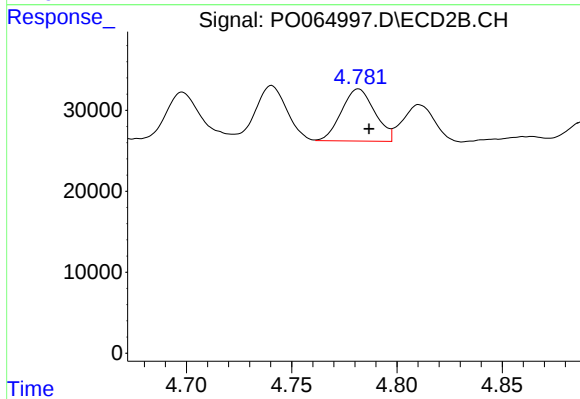
#22 AR-1248-2

R.T.: 4.741 min
Delta R.T.: -0.006 min
Response: 70295
Conc: 67.01 ng/ml



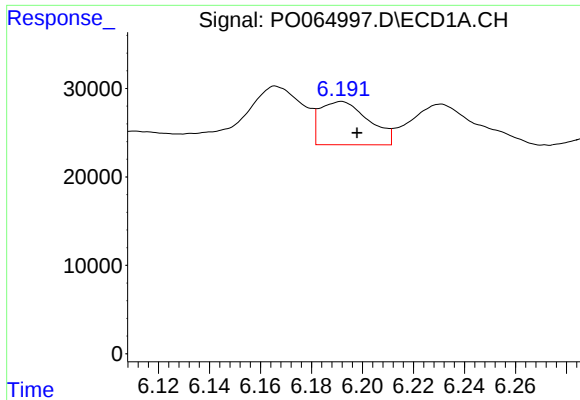
#23 AR-1248-3

R.T.: 5.792 min
Delta R.T.: -0.006 min
Response: 92717
Conc: 94.34 ng/ml



#23 AR-1248-3

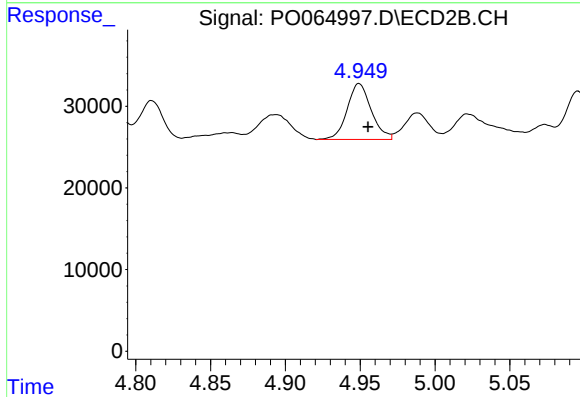
R.T.: 4.782 min
Delta R.T.: -0.005 min
Response: 70948
Conc: 65.36 ng/ml



#24 AR-1248-4

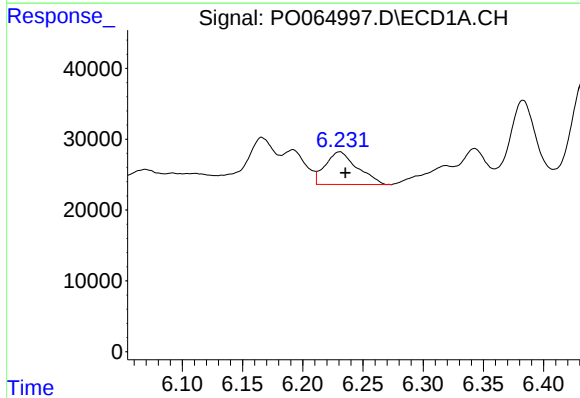
R.T.: 6.192 min
Delta R.T.: -0.006 min
Response: 64645
Conc: 52.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



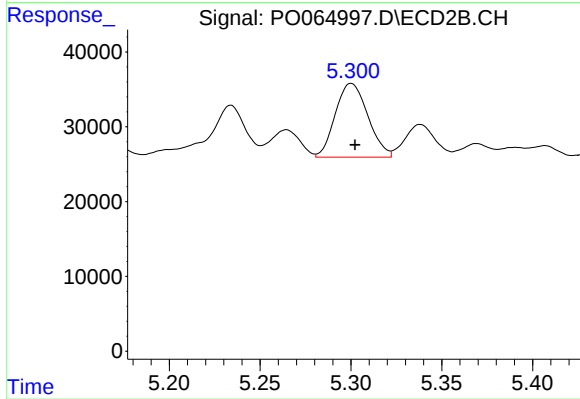
#24 AR-1248-4

R.T.: 4.949 min
Delta R.T.: -0.006 min
Response: 76476
Conc: 58.46 ng/ml



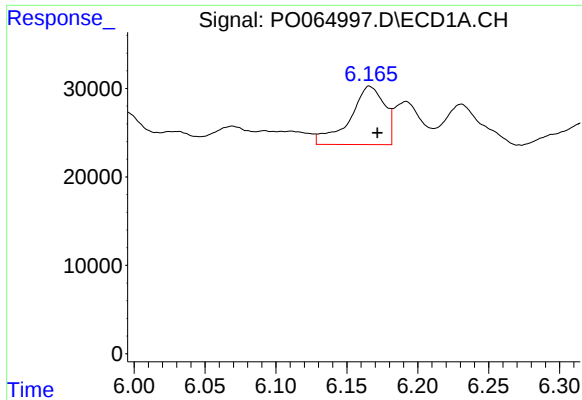
#25 AR-1248-5

R.T.: 6.231 min
Delta R.T.: -0.005 min
Response: 84831
Conc: 72.00 ng/ml



#25 AR-1248-5

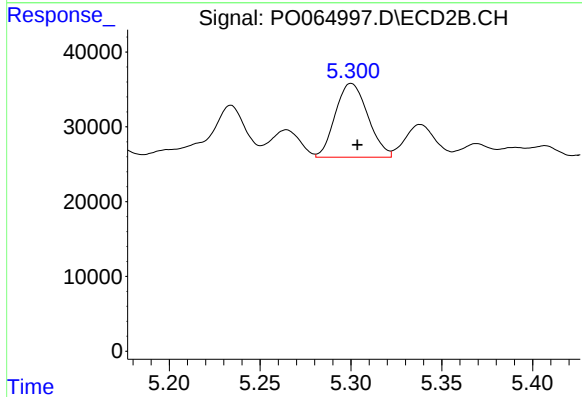
R.T.: 5.300 min
Delta R.T.: -0.002 min
Response: 122997
Conc: 62.47 ng/ml



#26 AR-1254-1

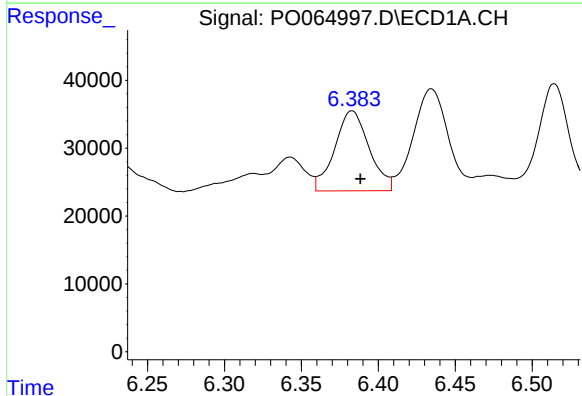
R.T.: 6.166 min
Delta R.T.: -0.005 min
Response: 112633
Conc: 88.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



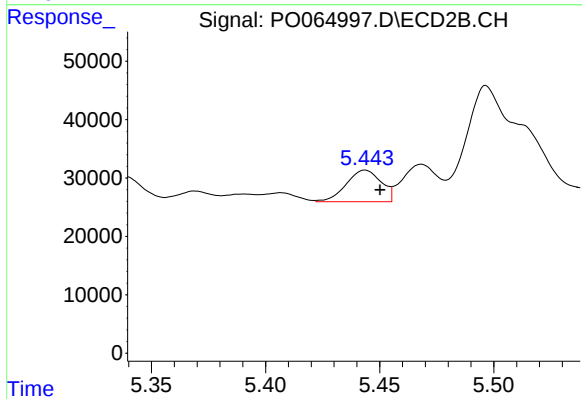
#26 AR-1254-1

R.T.: 5.300 min
Delta R.T.: -0.003 min
Response: 122997
Conc: 54.34 ng/ml



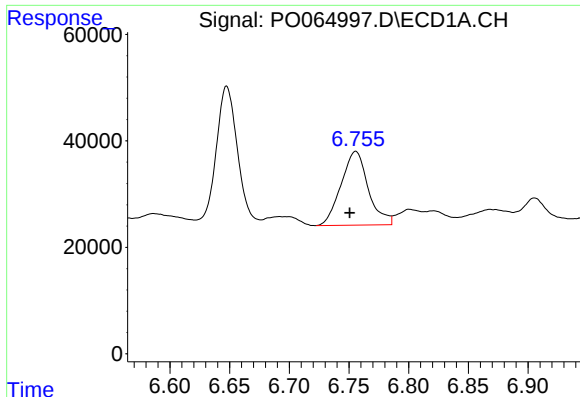
#27 AR-1254-2

R.T.: 6.383 min
Delta R.T.: -0.005 min
Response: 183980
Conc: 91.94 ng/ml



#27 AR-1254-2

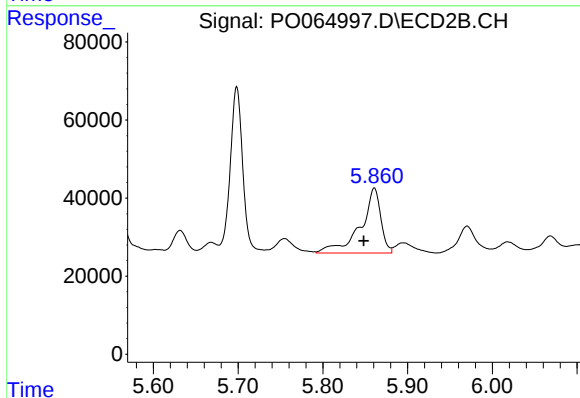
R.T.: 5.444 min
Delta R.T.: -0.007 min
Response: 57611
Conc: 28.58 ng/ml



#28 AR-1254-3

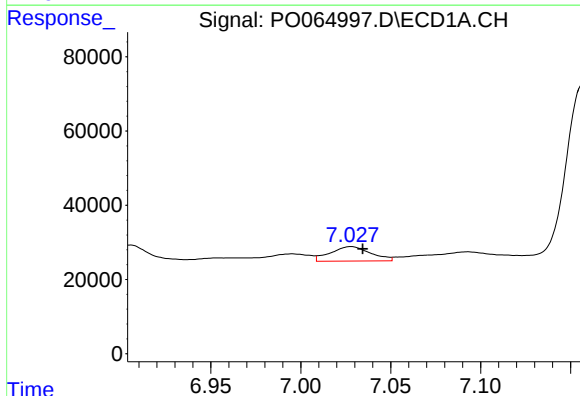
R.T.: 6.756 min
Delta R.T.: 0.005 min
Response: 220311
Conc: 98.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



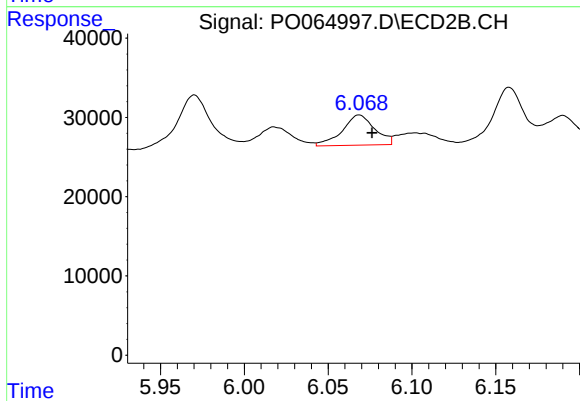
#28 AR-1254-3

R.T.: 5.861 min
Delta R.T.: 0.012 min
Response: 276285
Conc: 81.77 ng/ml



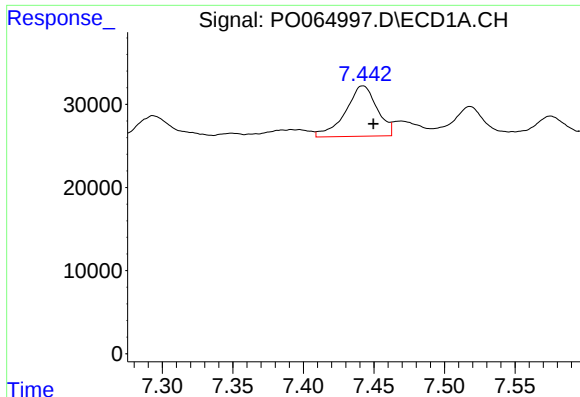
#29 AR-1254-4

R.T.: 7.028 min
Delta R.T.: -0.006 min
Response: 60702
Conc: 36.01 ng/ml



#29 AR-1254-4

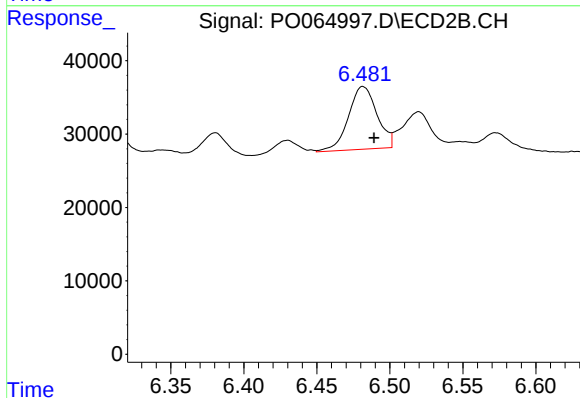
R.T.: 6.069 min
Delta R.T.: -0.008 min
Response: 51494
Conc: 23.84 ng/ml



#30 AR-1254-5

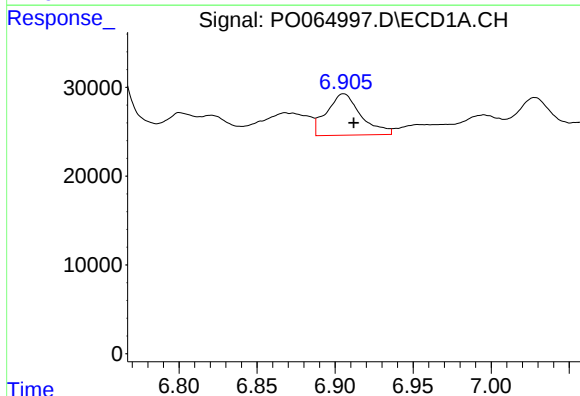
R.T.: 7.442 min
Delta R.T.: -0.007 min
Response: 94639
Conc: 48.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



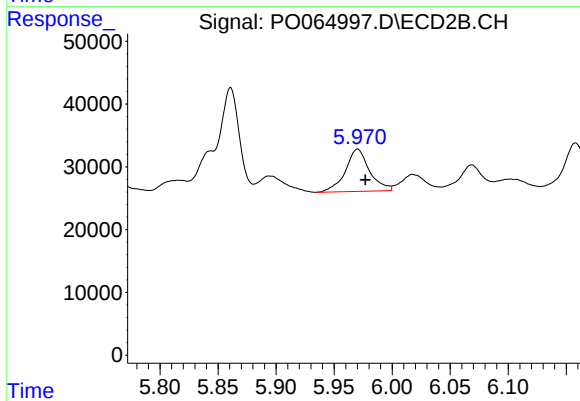
#30 AR-1254-5

R.T.: 6.482 min
Delta R.T.: -0.008 min
Response: 116150
Conc: 38.59 ng/ml



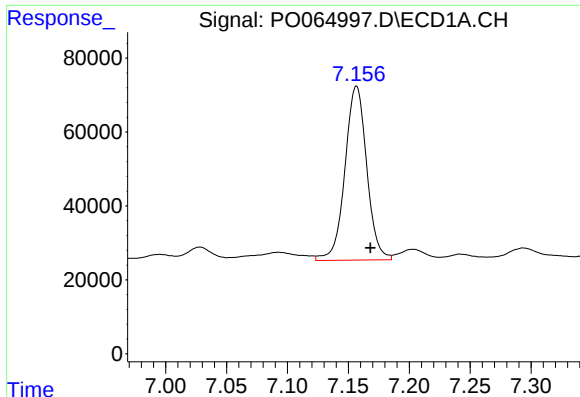
#31 AR-1260-1

R.T.: 6.906 min
Delta R.T.: -0.007 min
Response: 71326
Conc: 44.42 ng/ml



#31 AR-1260-1

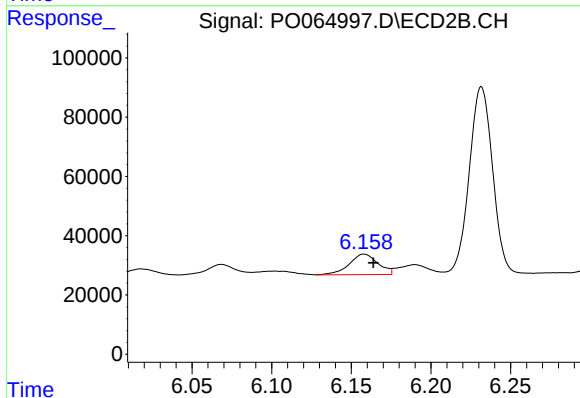
R.T.: 5.970 min
Delta R.T.: -0.007 min
Response: 97678
Conc: 44.40 ng/ml



#32 AR-1260-2

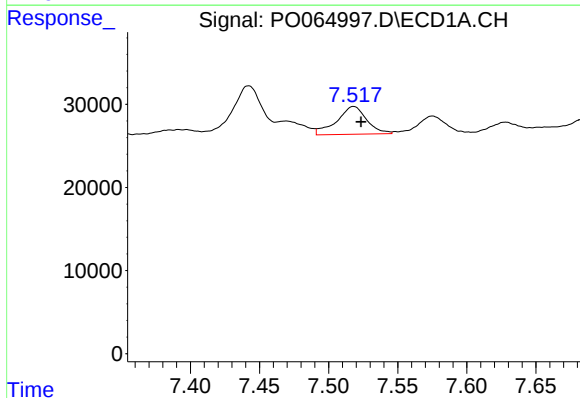
R.T.: 7.157 min
Delta R.T.: -0.011 min
Response: 586763
Conc: 303.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



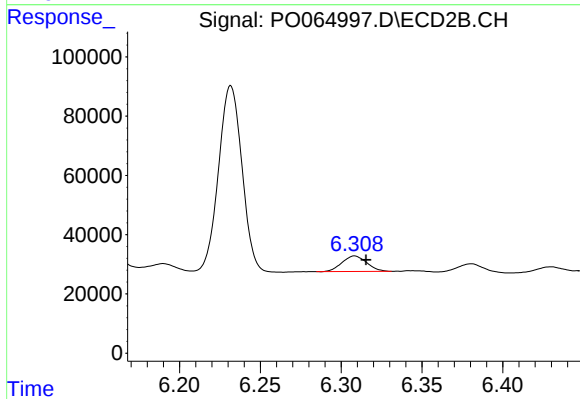
#32 AR-1260-2

R.T.: 6.158 min
Delta R.T.: -0.006 min
Response: 87256
Conc: 31.58 ng/ml



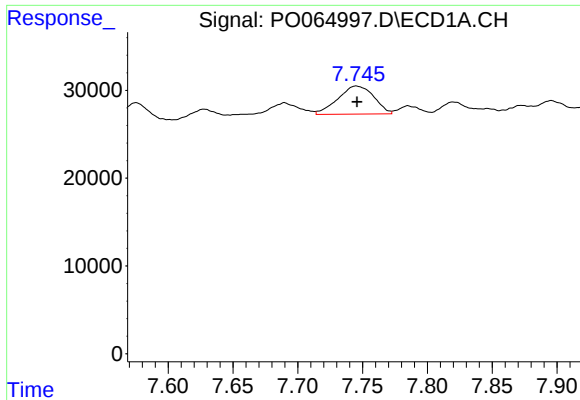
#33 AR-1260-3

R.T.: 7.518 min
Delta R.T.: -0.005 min
Response: 50606
Conc: 35.17 ng/ml



#33 AR-1260-3

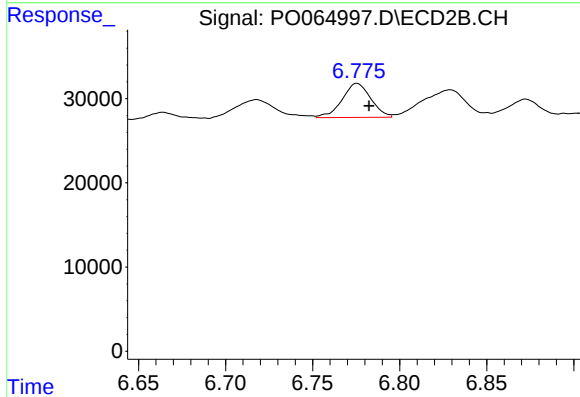
R.T.: 6.308 min
Delta R.T.: -0.007 min
Response: 55741
Conc: 22.78 ng/ml



#34 AR-1260-4

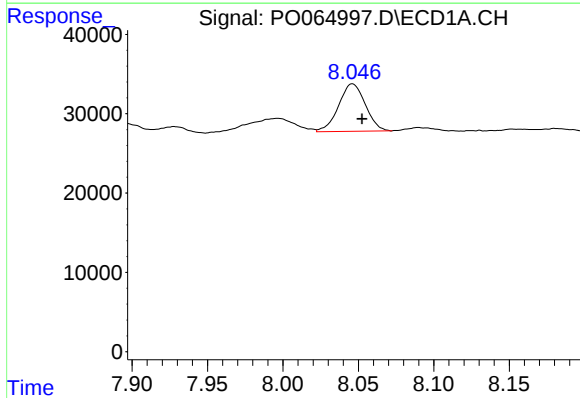
R.T.: 7.745 min
Delta R.T.: 0.000 min
Response: 61676
Conc: 36.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



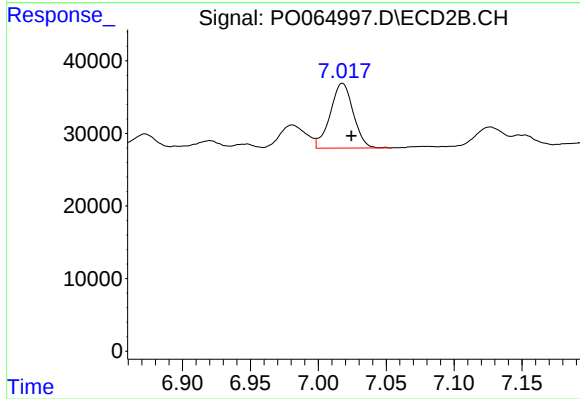
#34 AR-1260-4

R.T.: 6.775 min
Delta R.T.: -0.007 min
Response: 46484
Conc: 23.06 ng/ml



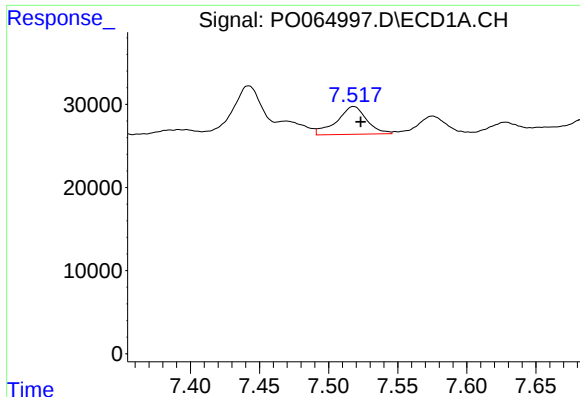
#35 AR-1260-5

R.T.: 8.046 min
Delta R.T.: -0.006 min
Response: 74009
Conc: 22.90 ng/ml



#35 AR-1260-5

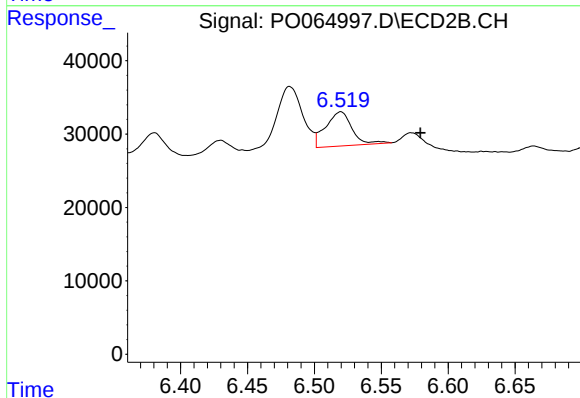
R.T.: 7.018 min
Delta R.T.: -0.007 min
Response: 105153
Conc: 22.37 ng/ml



#36 AR-1262-1

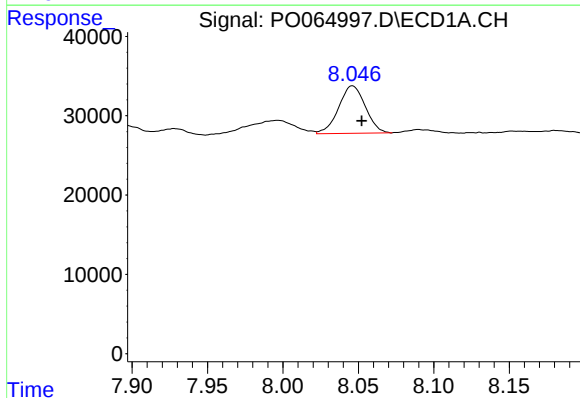
R.T.: 7.518 min
Delta R.T.: -0.005 min
Response: 50606
Conc: 22.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



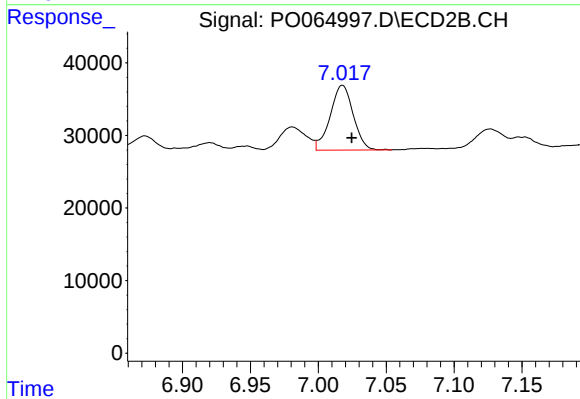
#36 AR-1262-1

R.T.: 6.520 min
Delta R.T.: -0.059 min
Response: 63763
Conc: 48.57 ng/ml



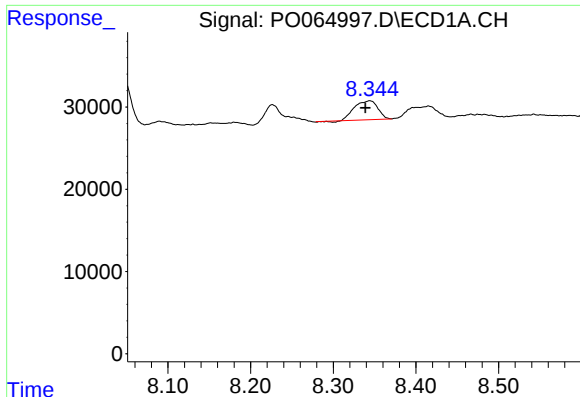
#37 AR-1262-2

R.T.: 8.046 min
Delta R.T.: -0.006 min
Response: 74009
Conc: 19.23 ng/ml



#37 AR-1262-2

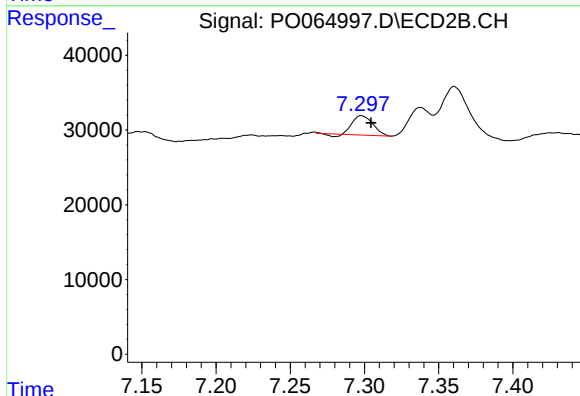
R.T.: 7.018 min
Delta R.T.: -0.007 min
Response: 105153
Conc: 18.74 ng/ml



#38 AR-1262-3

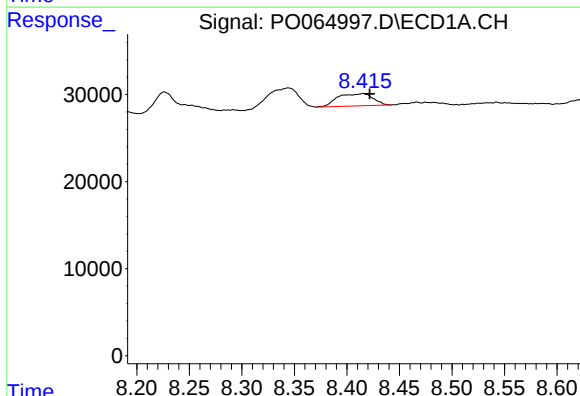
R.T.: 8.344 min
Delta R.T.: 0.005 min
Response: 45218
Conc: 17.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



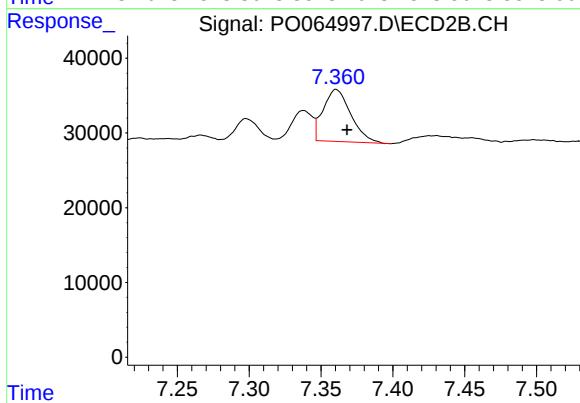
#38 AR-1262-3

R.T.: 7.298 min
Delta R.T.: -0.007 min
Response: 24163
Conc: 11.54 ng/ml



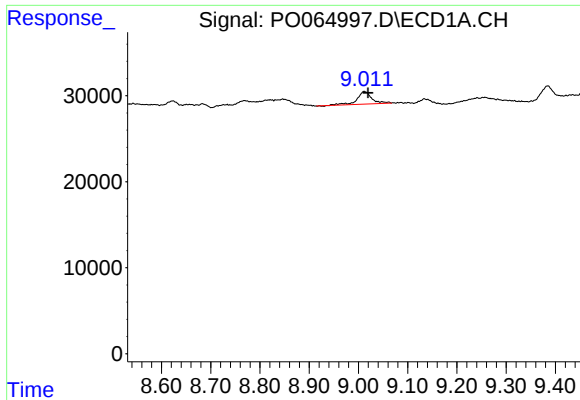
#39 AR-1262-4

R.T.: 8.415 min
Delta R.T.: -0.006 min
Response: 32981
Conc: 16.59 ng/ml



#39 AR-1262-4

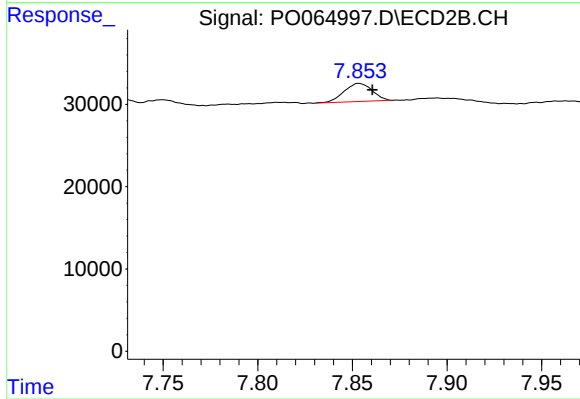
R.T.: 7.361 min
Delta R.T.: -0.007 min
Response: 93158
Conc: 23.48 ng/ml



#40 AR-1262-5

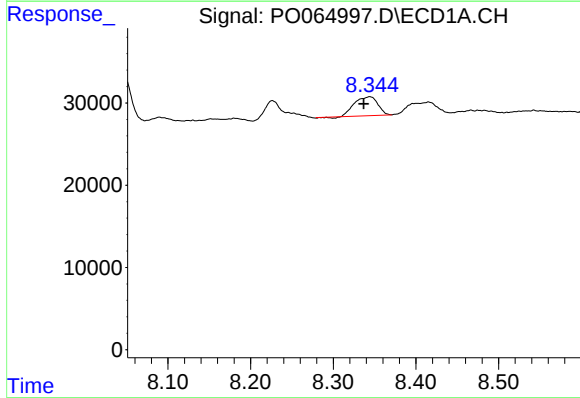
R.T.: 9.012 min
Delta R.T.: -0.008 min
Response: 29862
Conc: 22.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



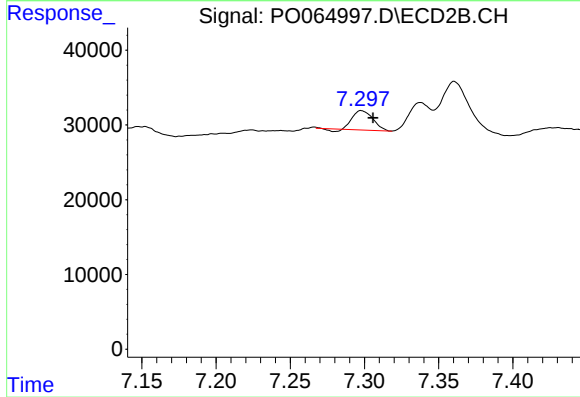
#40 AR-1262-5

R.T.: 7.854 min
Delta R.T.: -0.007 min
Response: 22721
Conc: 13.70 ng/ml



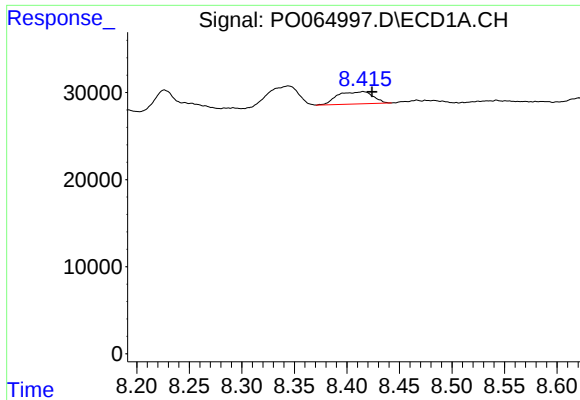
#41 AR-1268-1

R.T.: 8.344 min
Delta R.T.: 0.007 min
Response: 45218
Conc: 10.66 ng/ml



#41 AR-1268-1

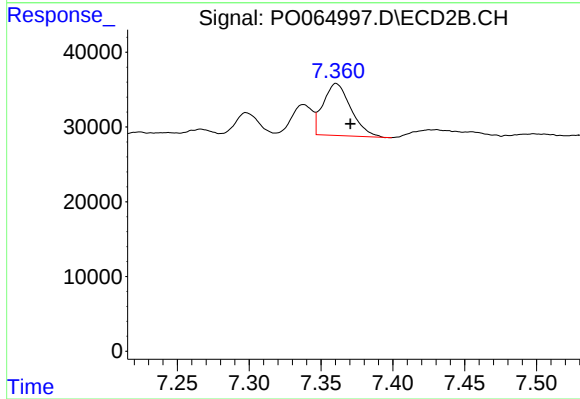
R.T.: 7.298 min
Delta R.T.: -0.008 min
Response: 24163
Conc: 4.07 ng/ml



#42 AR-1268-2

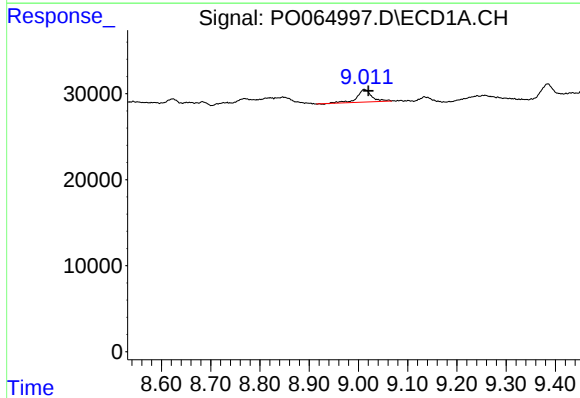
R.T.: 8.415 min
Delta R.T.: -0.008 min
Response: 32981
Conc: 8.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



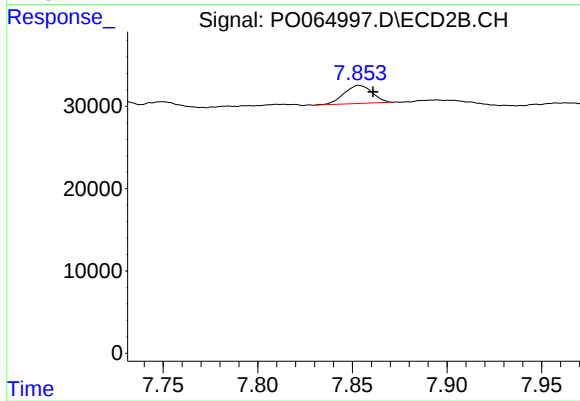
#42 AR-1268-2

R.T.: 7.361 min
Delta R.T.: -0.010 min
Response: 93158
Conc: 17.40 ng/ml



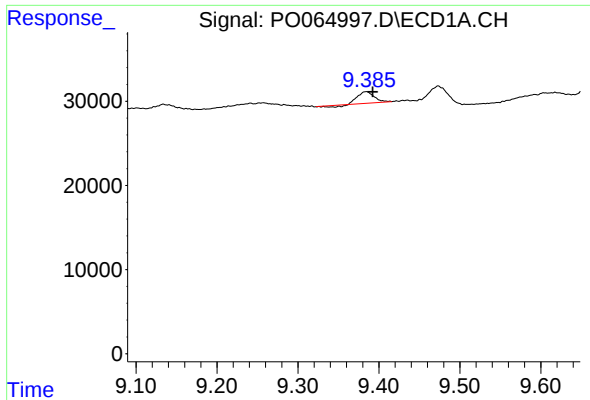
#44 AR-1268-4

R.T.: 9.012 min
Delta R.T.: -0.009 min
Response: 29862
Conc: 22.26 ng/ml



#44 AR-1268-4

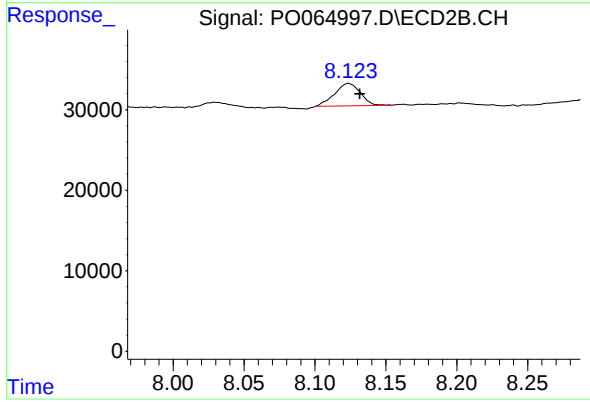
R.T.: 7.854 min
Delta R.T.: -0.007 min
Response: 22721
Conc: 13.16 ng/ml



#45 AR-1268-5

R.T.: 9.384 min
Delta R.T.: -0.008 min
Response: 17159
Conc: 1.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.124 min
Delta R.T.: -0.008 min
Response: 35237
Conc: 2.86 ng/ml