

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011520\
 Data File : P0065526.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Jan 2020 19:21
 Operator : DD\AJ
 Sample : L1126-03
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 BW-1-3.0

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 16 00:42:46 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0010420.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jan 04 04:01:28 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...	4.165	3.439	582902	685386	31.922	31.158
2)	SA Decachlor...	9.669	8.344	809690	896337	23.897	21.614
Target Compounds							
3)	L1 AR-1016-1	5.251	4.524	81118	11164	93.010	10.835 #
4)	L1 AR-1016-2	0.000	4.524	0	11164	N.D.	7.704 #
5)	L1 AR-1016-3	5.468	0.000	41387	0	52.529	N.D. #
6)	L1 AR-1016-4	5.468	4.789	41387	24414	64.143	36.517 #
7)	L1 AR-1016-5	5.745	4.887	9141	76375	13.788	89.761 #
10)	L2 AR-1221-3	0.000	3.861	0	37435	N.D.	58.102 #
11)	L3 AR-1232-1	0.000	3.861	0	37435	N.D.	75.140 #
12)	L3 AR-1232-2	0.000	4.524	0	11164	N.D.	20.704 #
14)	L3 AR-1232-4	5.468	4.789	41387	24414	177.392	91.324 #
15)	L3 AR-1232-5	5.589	4.887	7834	76375	44.310	266.407 #
16)	L4 AR-1242-1	5.251	4.524	81118	11164	139.335	16.379 #
17)	L4 AR-1242-2	0.000	4.524	0	11164	N.D.	11.650 #
18)	L4 AR-1242-3	5.468	0.000	41387	0	78.924	N.D. #
19)	L4 AR-1242-4	5.468	4.789	41387	24414	97.689	46.710 #
20)	L4 AR-1242-5	6.189	5.293	66012	97196	121.226	133.732
21)	L5 AR-1248-1	5.251	4.524	81118	11164	174.332	20.139 #
22)	L5 AR-1248-2	5.589	4.789	7834	24414	11.872	31.820 #
23)	L5 AR-1248-3	5.745	4.789	9141	24414	12.131	31.030 #
24)	L5 AR-1248-4	6.189	4.887	66012	76375	69.687	79.681
25)	L5 AR-1248-5	6.189	5.334	66012	23160	72.166	22.879 #
26)	L6 AR-1254-1	6.163	5.293	117161	97196	138.108	67.092 #
27)	L6 AR-1254-2	6.377	5.433	171089	40659	124.500	30.739 #
28)	L6 AR-1254-3	6.741	5.832	167981	99776	108.382	44.275 #
29)	L6 AR-1254-4	7.021	6.057	85371	64845	66.973	43.013 #
30)	L6 AR-1254-5	7.435	6.471	92806	106226	66.086	47.722 #
31)	L7 AR-1260-1	6.898	5.960	112526	110002	81.586	58.429 #
32)	L7 AR-1260-2	7.151	6.148	139228	101813	79.354	41.907 #
33)	L7 AR-1260-3	7.510	6.297	40109	75682	28.378	34.965
34)	L7 AR-1260-4	7.728	6.764	92518	44883	52.986	22.372 #
35)	L7 AR-1260-5	8.039	7.007	73970	95349	22.057	19.261
36)	L8 AR-1262-1	7.510	6.564	40109	31671	24.246	33.594 #
37)	L8 AR-1262-2	8.039	7.007	73970	95349	23.098	21.220
38)	L8 AR-1262-3	8.337	7.287	60031	44083	26.371	26.193
39)	L8 AR-1262-4	8.394	7.349	35415	91764	20.035	26.683 #
40)	L8 AR-1262-5	9.002	7.843	19397	26856	14.581	15.749
41)	L9 AR-1268-1	8.337	7.287	60031	44083	14.756	8.301 #
42)	L9 AR-1268-2	8.394	7.349	35415	91764	9.202	18.065 #
43)	L9 AR-1268-3	0.000	7.550	0	22901	N.D.	5.391 #
44)	L9 AR-1268-4	9.002	7.843	19397	26856	12.628	13.569

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 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	9.370	8.112	43572	36138	3.933	2.513 #

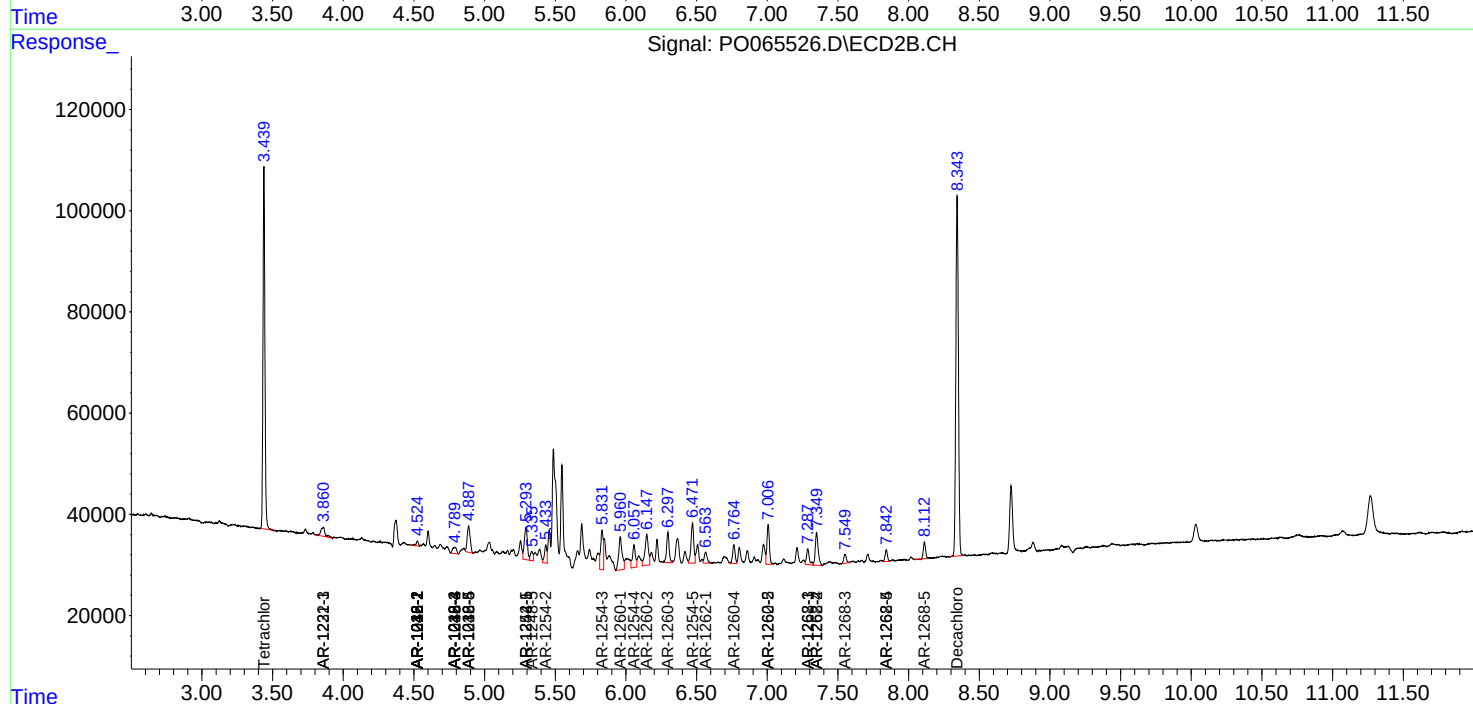
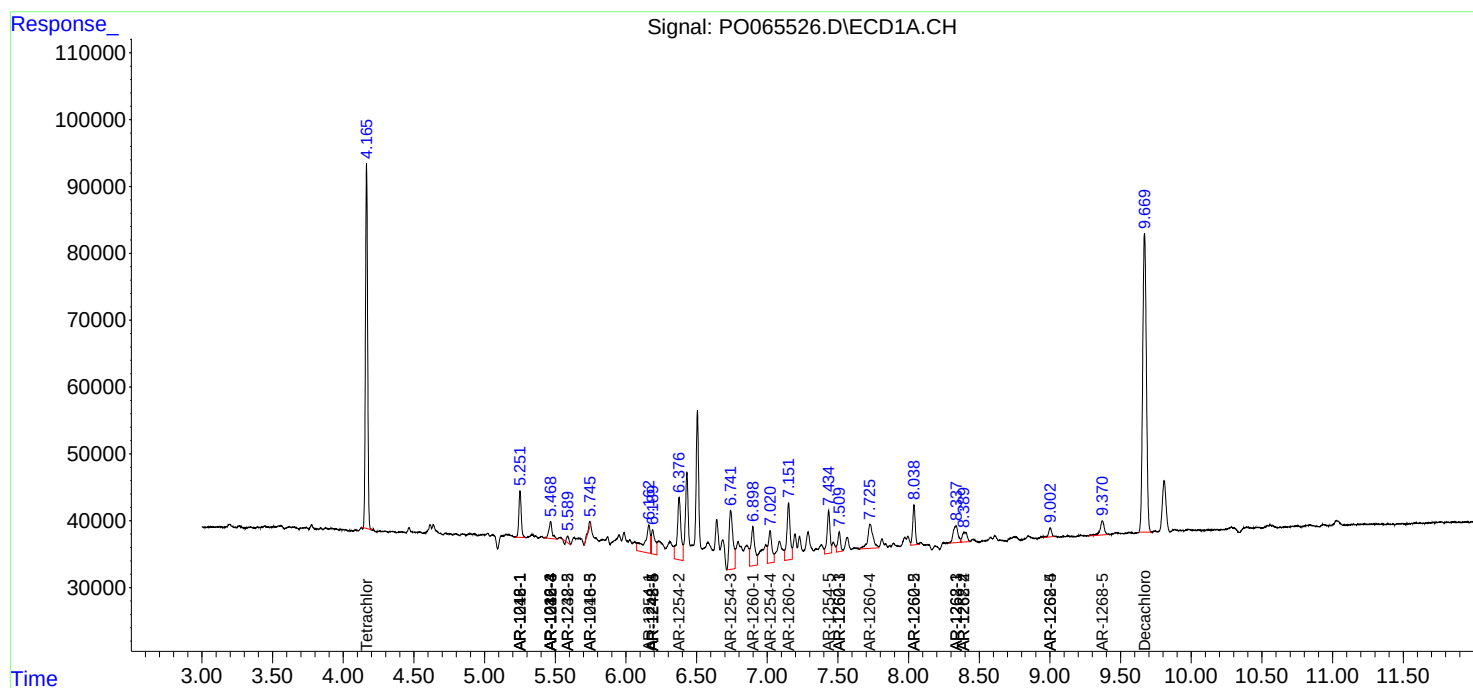
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

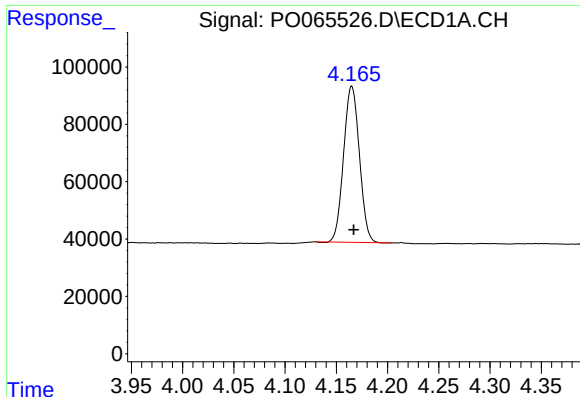
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011520\
Data File : P0065526.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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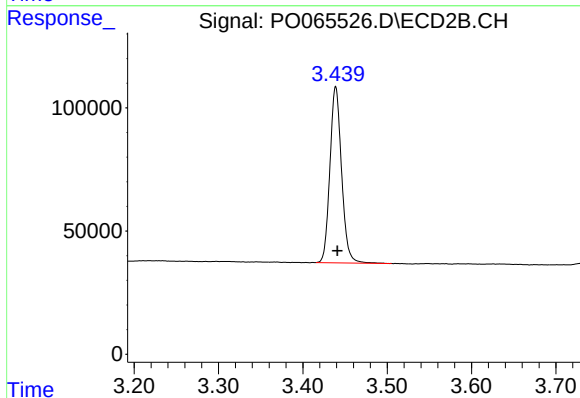




#1 Tetrachloro-m-xylene

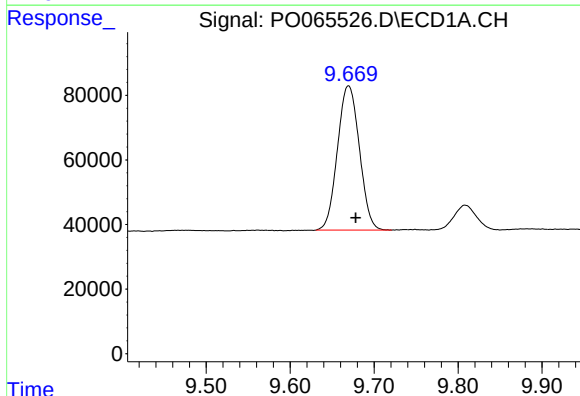
R.T.: 4.165 min
Delta R.T.: -0.002 min
Response: 582902
Conc: 31.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
BW-1-3.0



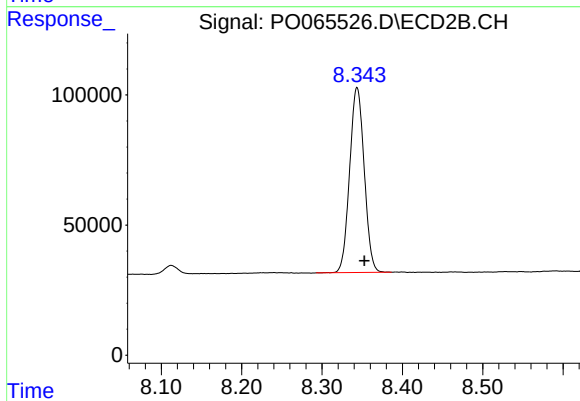
#1 Tetrachloro-m-xylene

R.T.: 3.439 min
Delta R.T.: -0.002 min
Response: 685386
Conc: 31.16 ng/ml



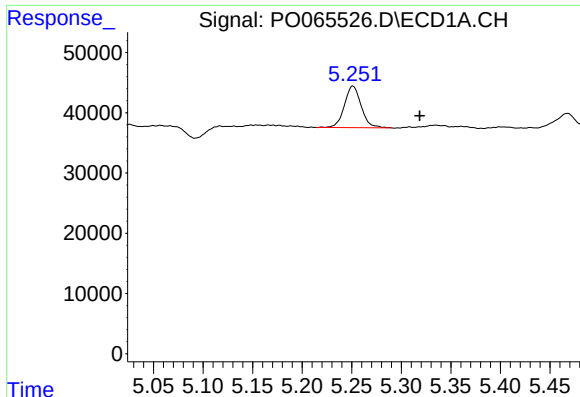
#2 Decachlorobiphenyl

R.T.: 9.669 min
Delta R.T.: -0.009 min
Response: 809690
Conc: 23.90 ng/ml



#2 Decachlorobiphenyl

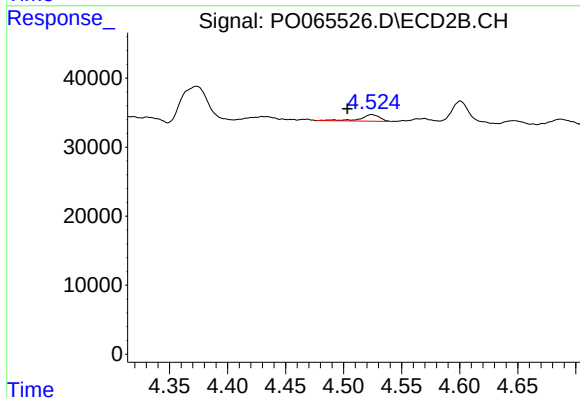
R.T.: 8.344 min
Delta R.T.: -0.009 min
Response: 896337
Conc: 21.61 ng/ml



#3 AR-1016-1

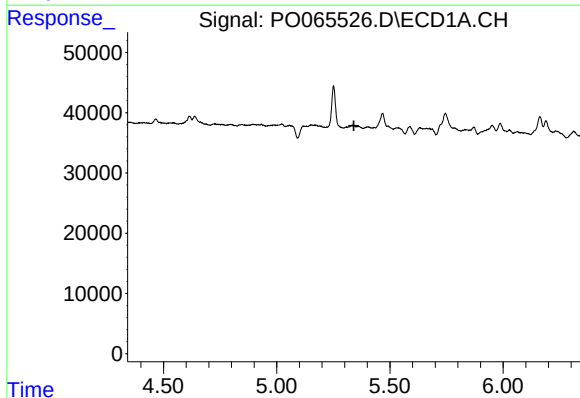
R.T.: 5.251 min
Delta R.T.: -0.067 min
Response: 81118
Conc: 93.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
BW-1-3.0



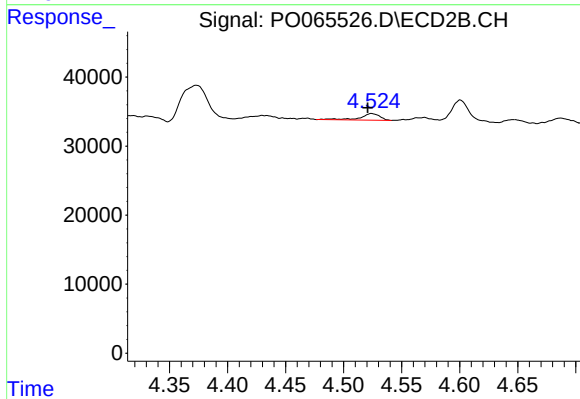
#3 AR-1016-1

R.T.: 4.524 min
Delta R.T.: 0.021 min
Response: 11164
Conc: 10.84 ng/ml



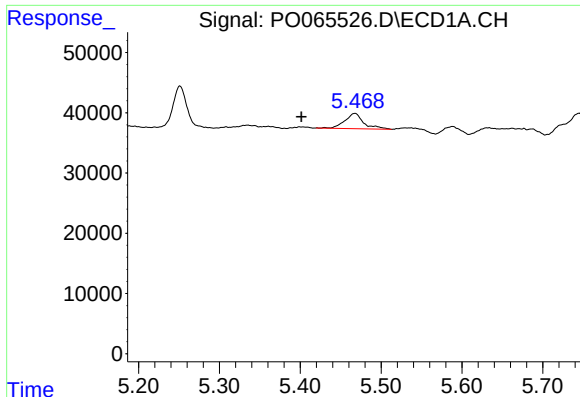
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.341 min
Response: 0
Conc: N.D.



#4 AR-1016-2

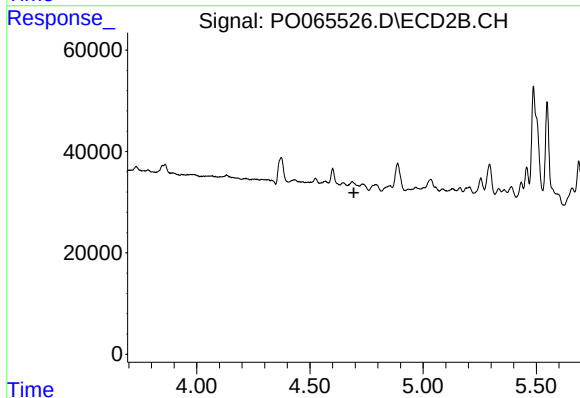
R.T.: 4.524 min
Delta R.T.: 0.003 min
Response: 11164
Conc: 7.70 ng/ml



#5 AR-1016-3

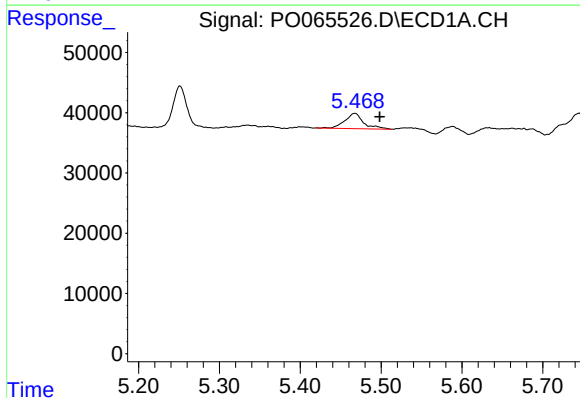
R.T.: 5.468 min
Delta R.T.: 0.066 min
Response: 41387
Conc: 52.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
BW-1-3.0



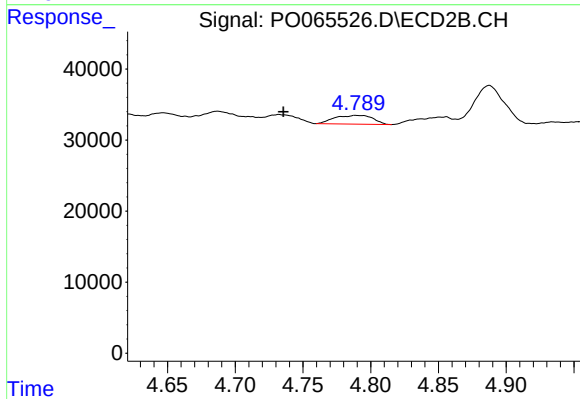
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.694 min
Response: 0
Conc: N.D.



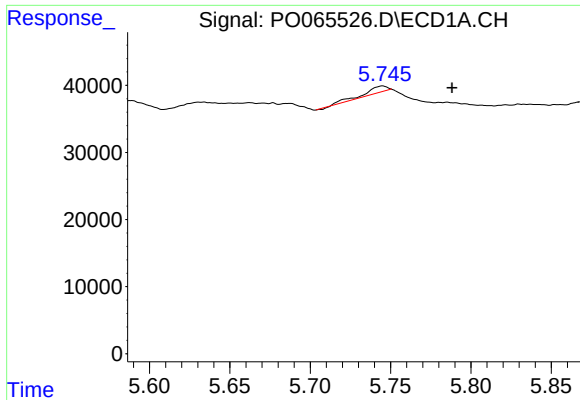
#6 AR-1016-4

R.T.: 5.468 min
Delta R.T.: -0.031 min
Response: 41387
Conc: 64.14 ng/ml



#6 AR-1016-4

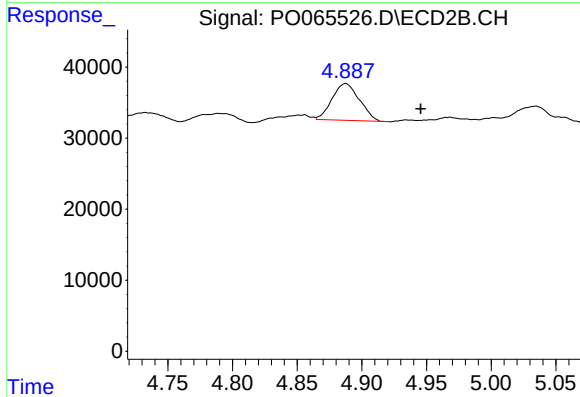
R.T.: 4.789 min
Delta R.T.: 0.054 min
Response: 24414
Conc: 36.52 ng/ml



#7 AR-1016-5

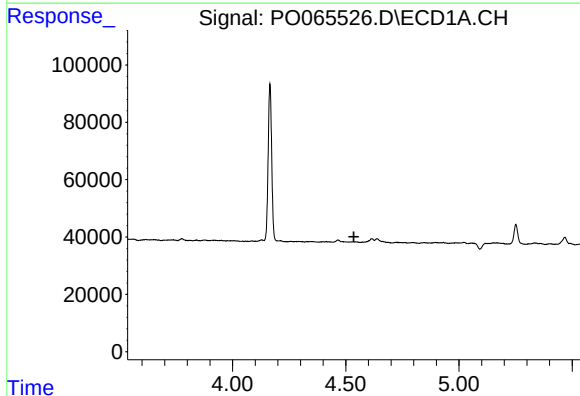
R.T.: 5.745 min
Delta R.T.: -0.043 min
Response: 9141
Conc: 13.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
BW-1-3.0



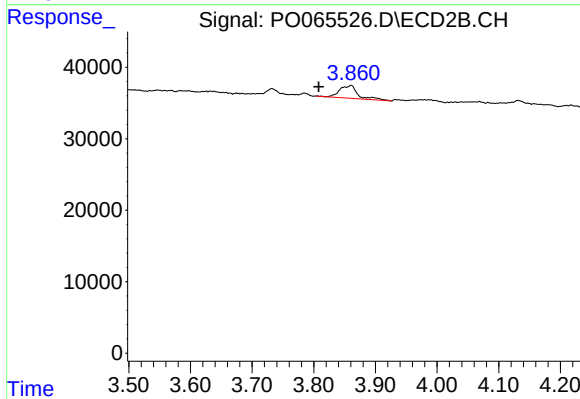
#7 AR-1016-5

R.T.: 4.887 min
Delta R.T.: -0.058 min
Response: 76375
Conc: 89.76 ng/ml



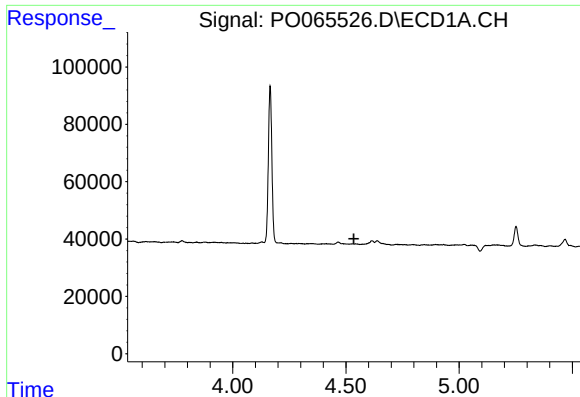
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.536 min
Response: 0
Conc: N.D.



#10 AR-1221-3

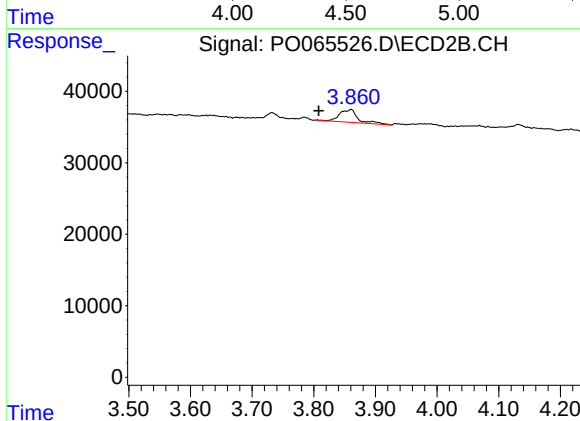
R.T.: 3.861 min
Delta R.T.: 0.053 min
Response: 37435
Conc: 58.10 ng/ml



#11 AR-1232-1

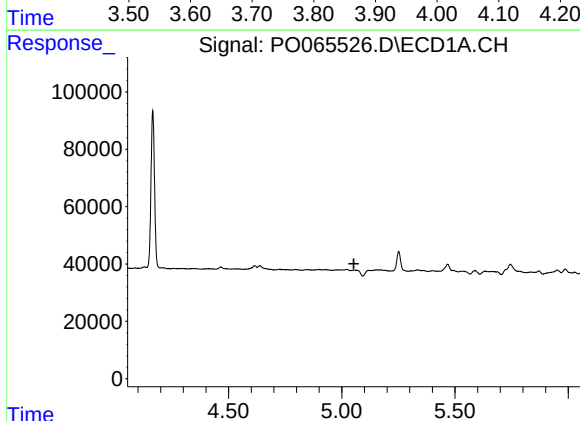
R.T.: 0.000 min
Exp R.T. : 4.535 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
BW-1-3.0



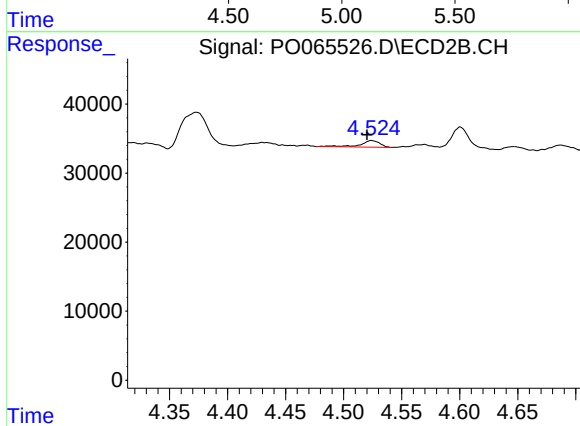
#11 AR-1232-1

R.T.: 3.861 min
Delta R.T.: 0.053 min
Response: 37435
Conc: 75.14 ng/ml



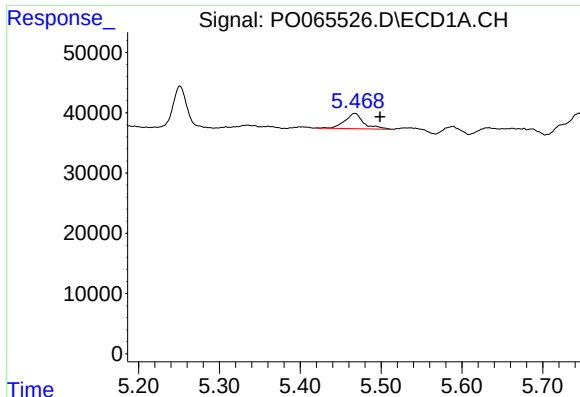
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.053 min
Response: 0
Conc: N.D.



#12 AR-1232-2

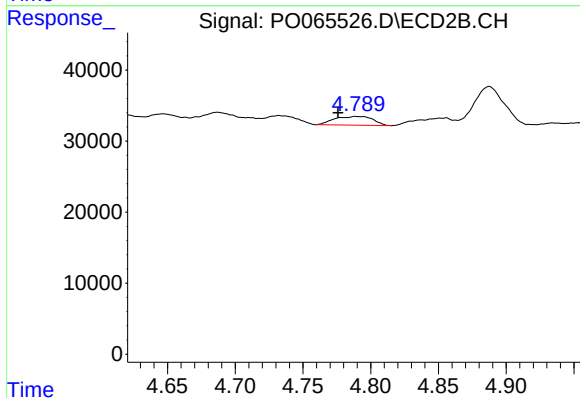
R.T.: 4.524 min
Delta R.T.: 0.004 min
Response: 11164
Conc: 20.70 ng/ml



#14 AR-1232-4

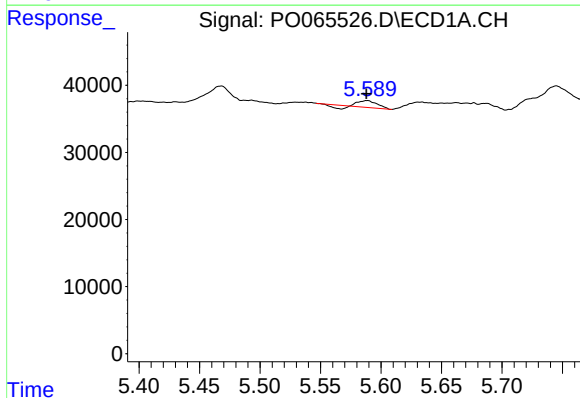
R.T.: 5.468 min
Delta R.T.: -0.031 min
Response: 41387
Conc: 177.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
BW-1-3.0



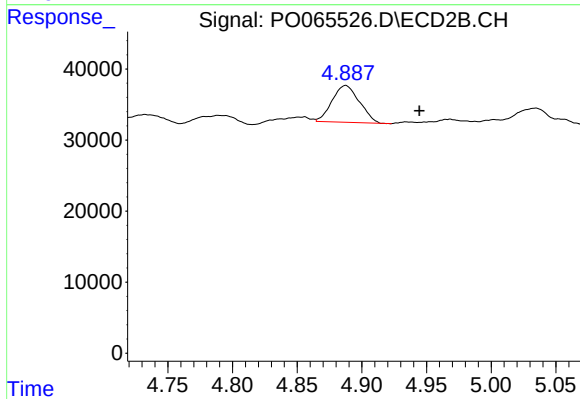
#14 AR-1232-4

R.T.: 4.789 min
Delta R.T.: 0.013 min
Response: 24414
Conc: 91.32 ng/ml



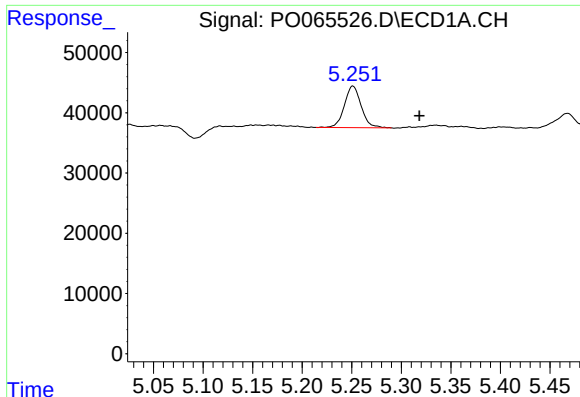
#15 AR-1232-5

R.T.: 5.589 min
Delta R.T.: 0.000 min
Response: 7834
Conc: 44.31 ng/ml



#15 AR-1232-5

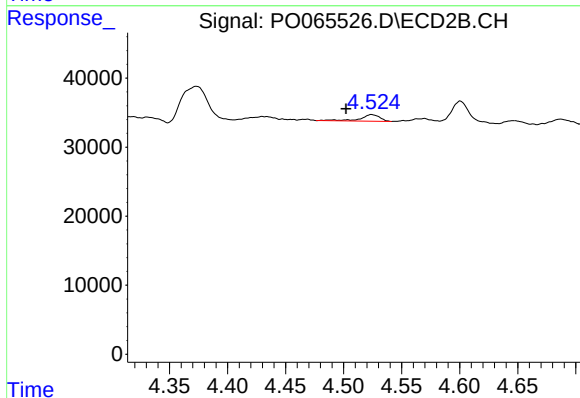
R.T.: 4.887 min
Delta R.T.: -0.057 min
Response: 76375
Conc: 266.41 ng/ml



#16 AR-1242-1

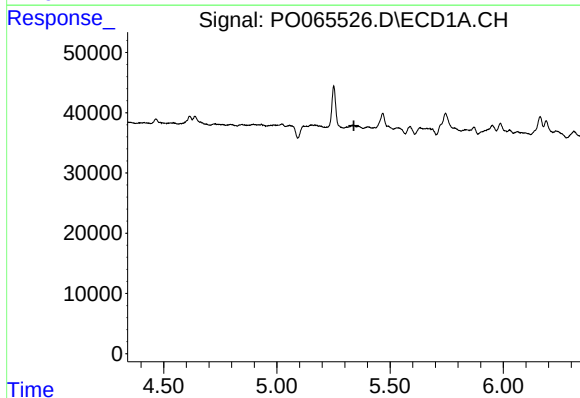
R.T.: 5.251 min
Delta R.T.: -0.067 min
Response: 81118
Conc: 139.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
BW-1-3.0



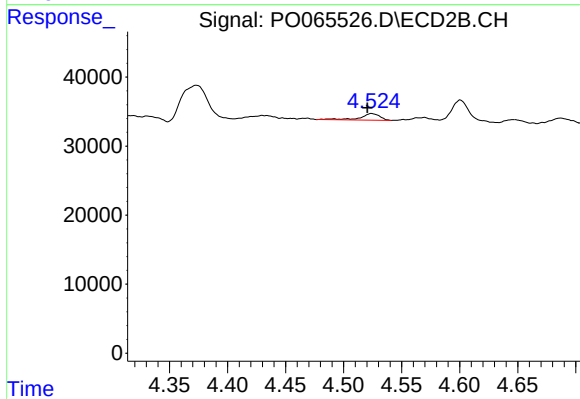
#16 AR-1242-1

R.T.: 4.524 min
Delta R.T.: 0.022 min
Response: 11164
Conc: 16.38 ng/ml



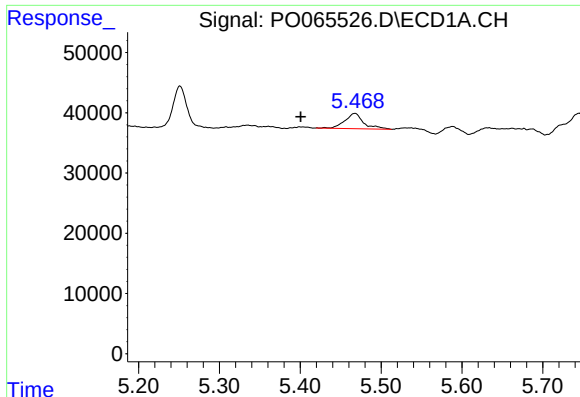
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.340 min
Response: 0
Conc: N.D.



#17 AR-1242-2

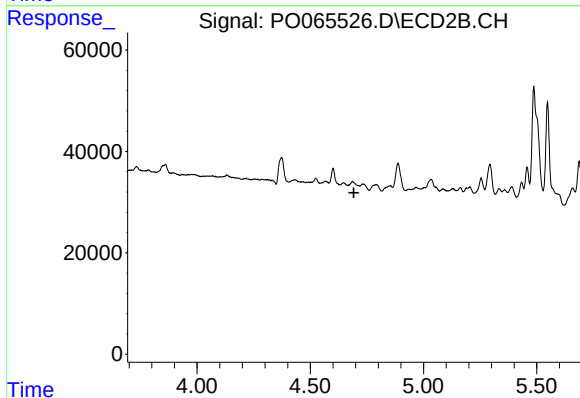
R.T.: 4.524 min
Delta R.T.: 0.004 min
Response: 11164
Conc: 11.65 ng/ml



#18 AR-1242-3

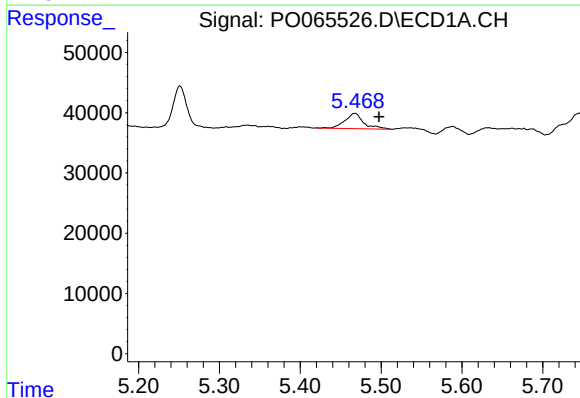
R.T.: 5.468 min
Delta R.T.: 0.067 min
Response: 41387
Conc: 78.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
BW-1-3.0



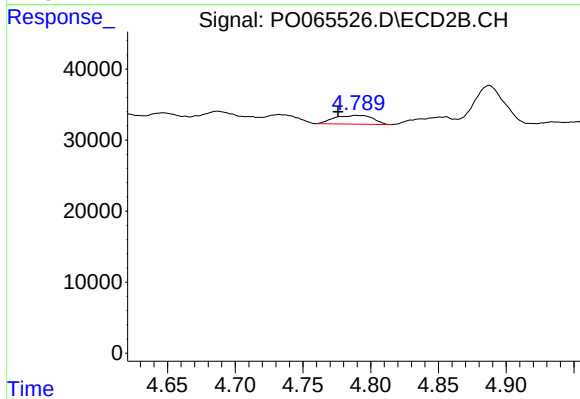
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.693 min
Response: 0
Conc: N.D.



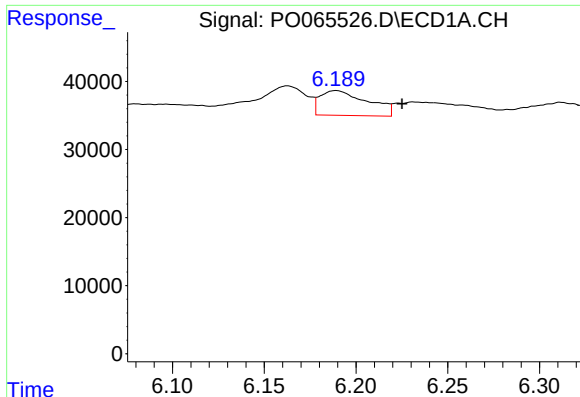
#19 AR-1242-4

R.T.: 5.468 min
Delta R.T.: -0.030 min
Response: 41387
Conc: 97.69 ng/ml



#19 AR-1242-4

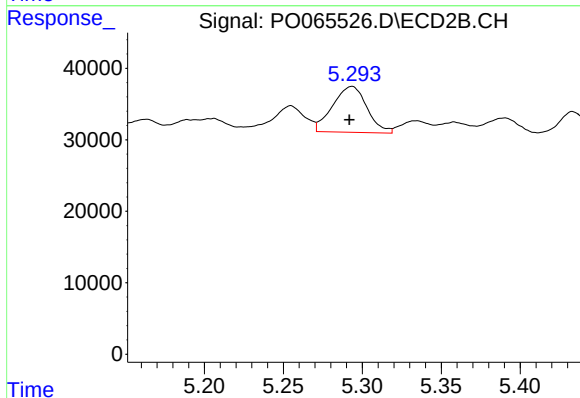
R.T.: 4.789 min
Delta R.T.: 0.013 min
Response: 24414
Conc: 46.71 ng/ml



#20 AR-1242-5

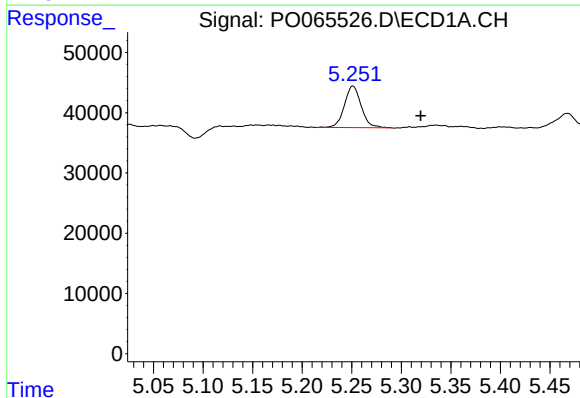
R.T.: 6.189 min
Delta R.T.: -0.036 min
Response: 66012
Conc: 121.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
BW-1-3.0



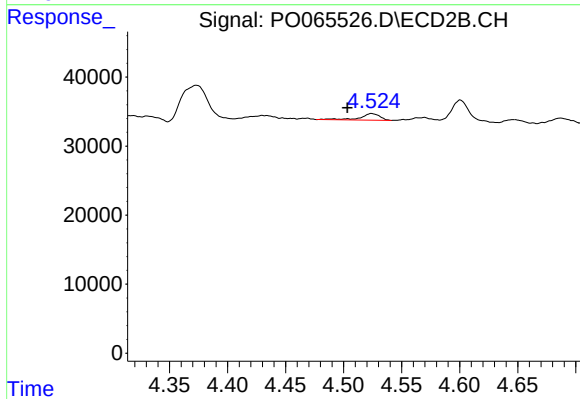
#20 AR-1242-5

R.T.: 5.293 min
Delta R.T.: 0.002 min
Response: 97196
Conc: 133.73 ng/ml



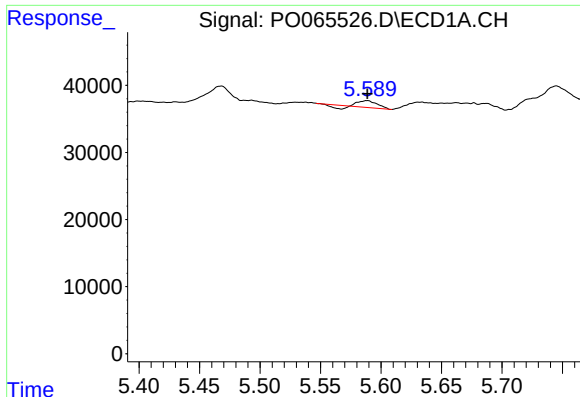
#21 AR-1248-1

R.T.: 5.251 min
Delta R.T.: -0.069 min
Response: 81118
Conc: 174.33 ng/ml



#21 AR-1248-1

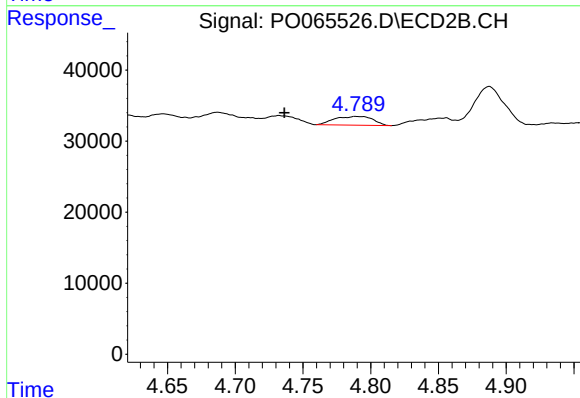
R.T.: 4.524 min
Delta R.T.: 0.021 min
Response: 11164
Conc: 20.14 ng/ml



#22 AR-1248-2

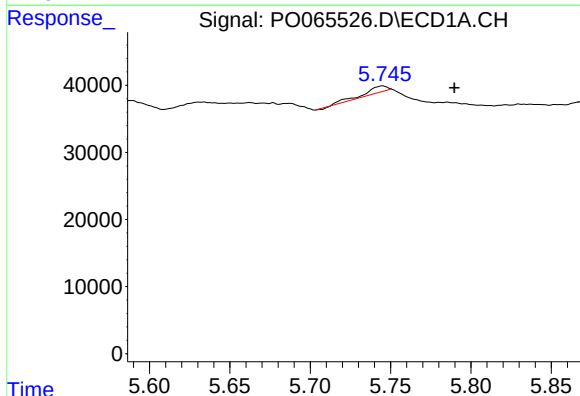
R.T.: 5.589 min
Delta R.T.: 0.000 min
Response: 7834
Conc: 11.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
BW-1-3.0



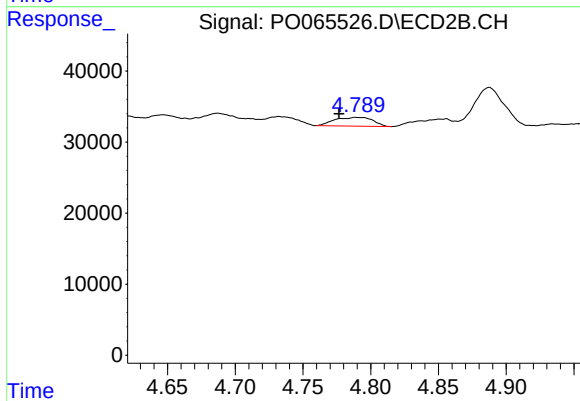
#22 AR-1248-2

R.T.: 4.789 min
Delta R.T.: 0.053 min
Response: 24414
Conc: 31.82 ng/ml



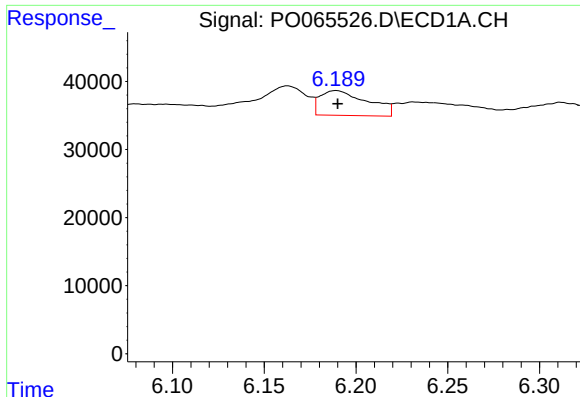
#23 AR-1248-3

R.T.: 5.745 min
Delta R.T.: -0.045 min
Response: 9141
Conc: 12.13 ng/ml



#23 AR-1248-3

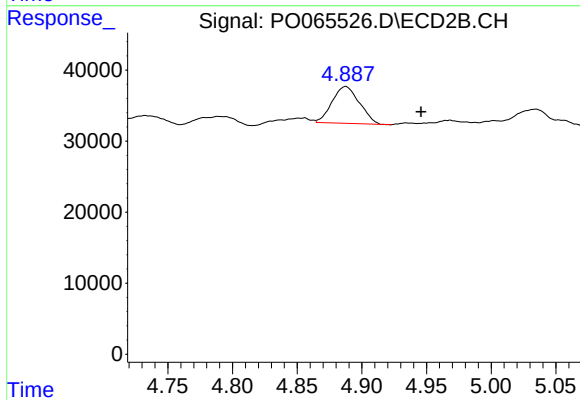
R.T.: 4.789 min
Delta R.T.: 0.012 min
Response: 24414
Conc: 31.03 ng/ml



#24 AR-1248-4

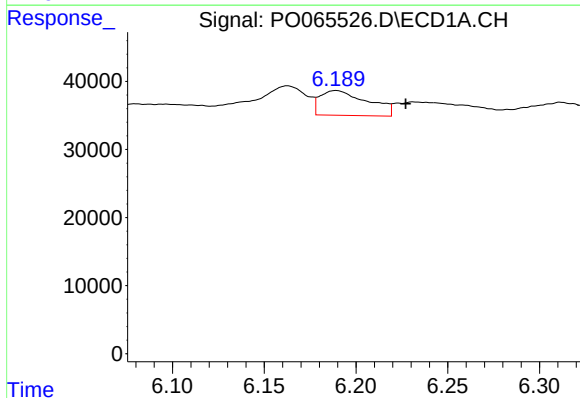
R.T.: 6.189 min
Delta R.T.: 0.000 min
Response: 66012
Conc: 69.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
BW-1-3.0



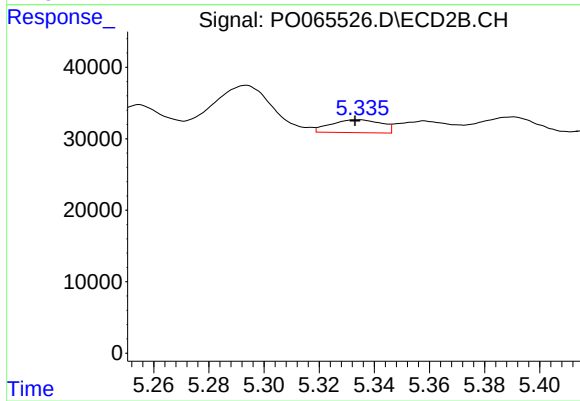
#24 AR-1248-4

R.T.: 4.887 min
Delta R.T.: -0.058 min
Response: 76375
Conc: 79.68 ng/ml



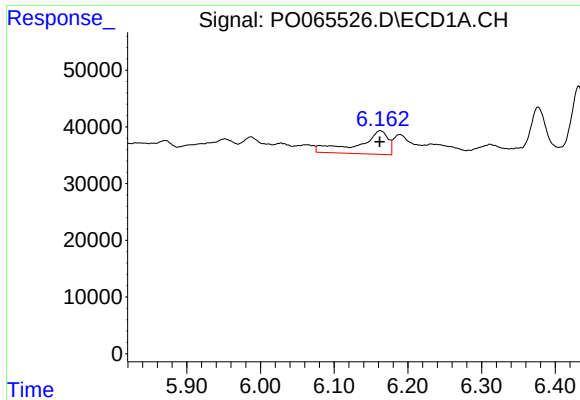
#25 AR-1248-5

R.T.: 6.189 min
Delta R.T.: -0.038 min
Response: 66012
Conc: 72.17 ng/ml



#25 AR-1248-5

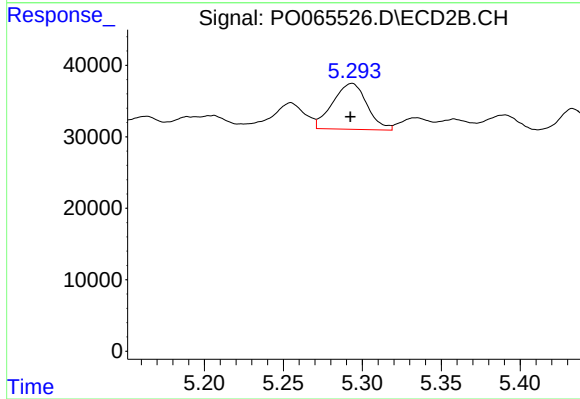
R.T.: 5.334 min
Delta R.T.: 0.000 min
Response: 23160
Conc: 22.88 ng/ml



#26 AR-1254-1

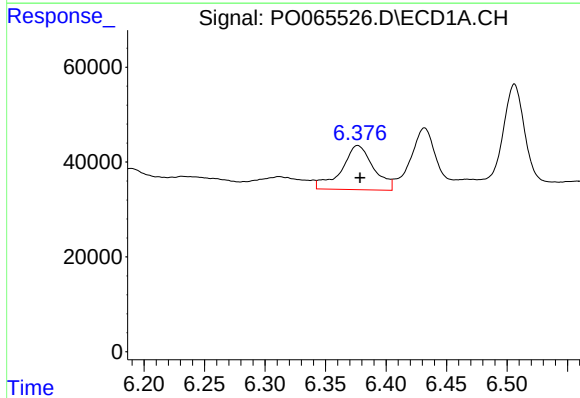
R.T.: 6.163 min
Delta R.T.: 0.000 min
Response: 117161
Conc: 138.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
BW-1-3.0



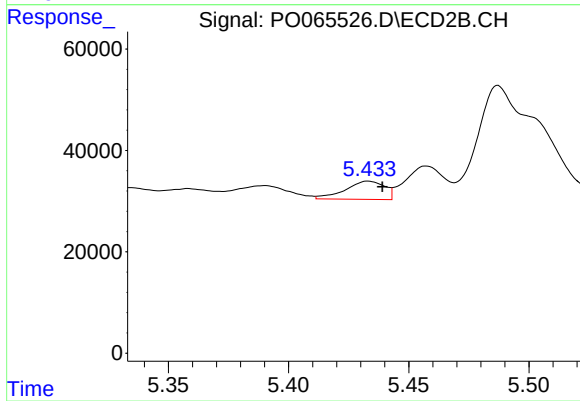
#26 AR-1254-1

R.T.: 5.293 min
Delta R.T.: 0.001 min
Response: 97196
Conc: 67.09 ng/ml



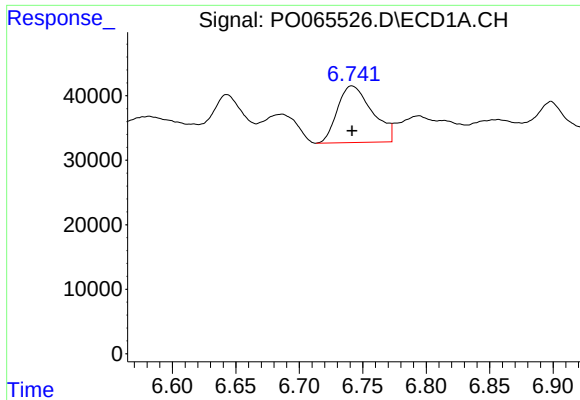
#27 AR-1254-2

R.T.: 6.377 min
Delta R.T.: -0.002 min
Response: 171089
Conc: 124.50 ng/ml



#27 AR-1254-2

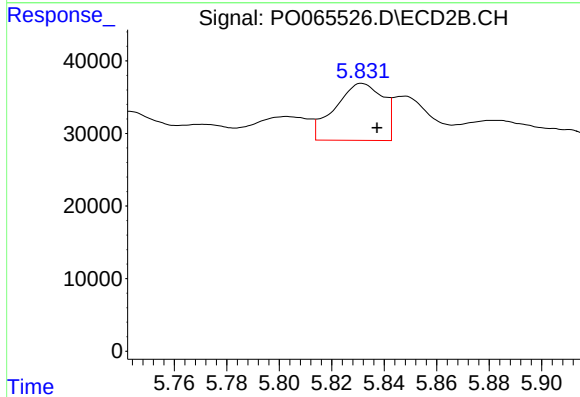
R.T.: 5.433 min
Delta R.T.: -0.006 min
Response: 40659
Conc: 30.74 ng/ml



#28 AR-1254-3

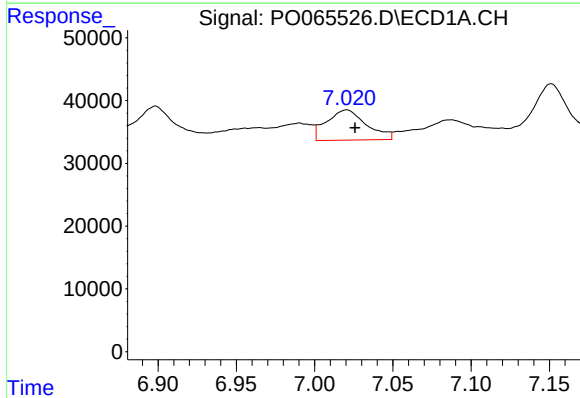
R.T.: 6.741 min
Delta R.T.: 0.000 min
Response: 167981
Conc: 108.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
BW-1-3.0



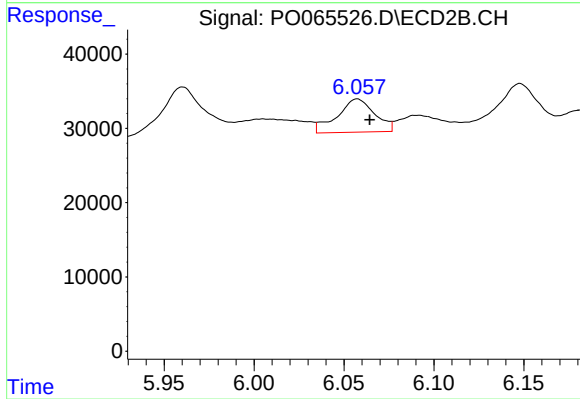
#28 AR-1254-3

R.T.: 5.832 min
Delta R.T.: -0.006 min
Response: 99776
Conc: 44.28 ng/ml



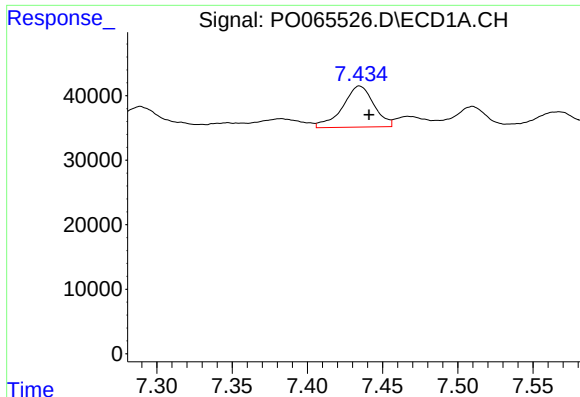
#29 AR-1254-4

R.T.: 7.021 min
Delta R.T.: -0.005 min
Response: 85371
Conc: 66.97 ng/ml



#29 AR-1254-4

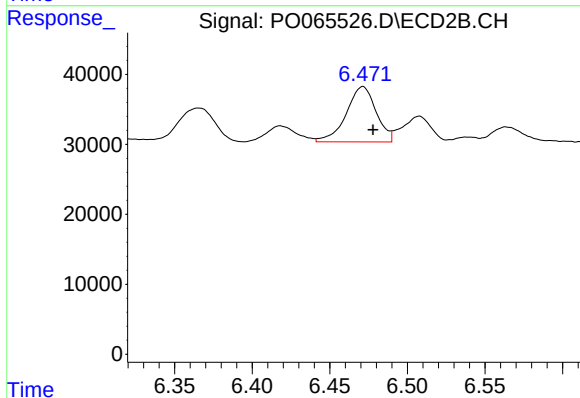
R.T.: 6.057 min
Delta R.T.: -0.007 min
Response: 64845
Conc: 43.01 ng/ml



#30 AR-1254-5

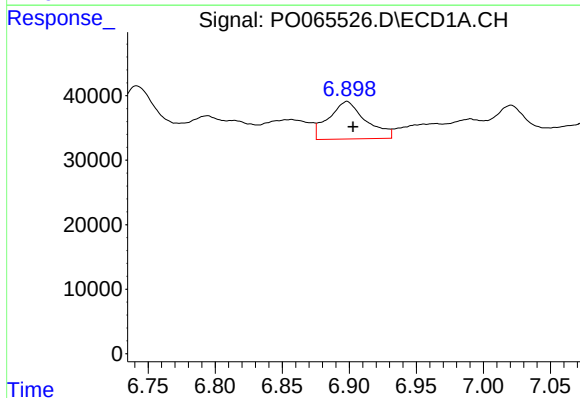
R.T.: 7.435 min
Delta R.T.: -0.006 min
Response: 92806
Conc: 66.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
BW-1-3.0



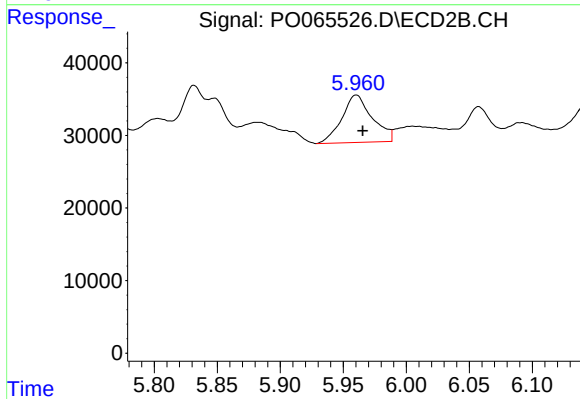
#30 AR-1254-5

R.T.: 6.471 min
Delta R.T.: -0.007 min
Response: 106226
Conc: 47.72 ng/ml



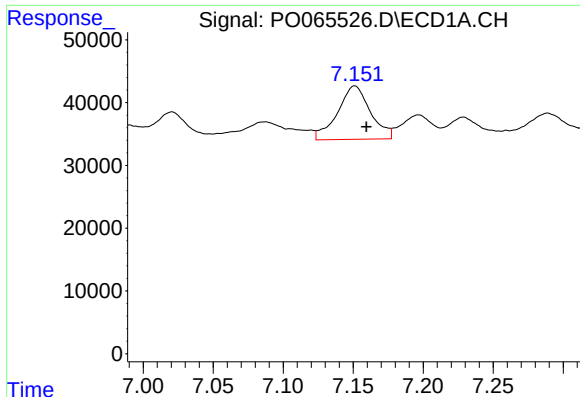
#31 AR-1260-1

R.T.: 6.898 min
Delta R.T.: -0.005 min
Response: 112526
Conc: 81.59 ng/ml



#31 AR-1260-1

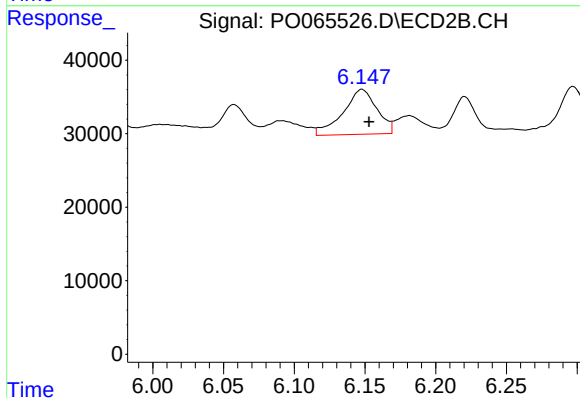
R.T.: 5.960 min
Delta R.T.: -0.005 min
Response: 110002
Conc: 58.43 ng/ml



#32 AR-1260-2

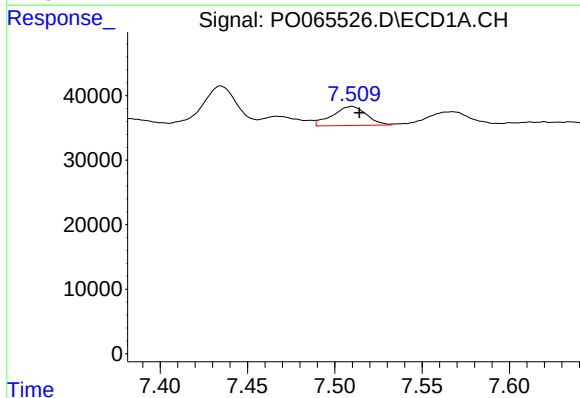
R.T.: 7.151 min
Delta R.T.: -0.008 min
Response: 139228
Conc: 79.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
BW-1-3.0



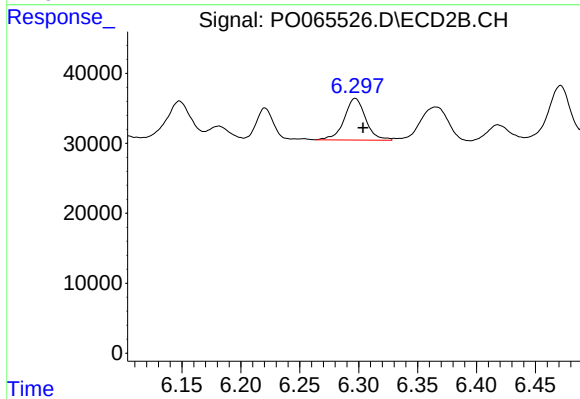
#32 AR-1260-2

R.T.: 6.148 min
Delta R.T.: -0.005 min
Response: 101813
Conc: 41.91 ng/ml



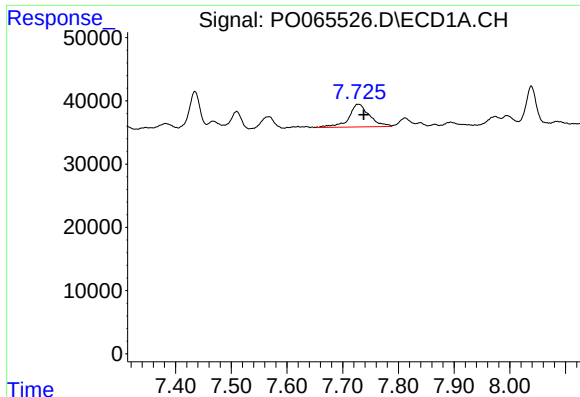
#33 AR-1260-3

R.T.: 7.510 min
Delta R.T.: -0.004 min
Response: 40109
Conc: 28.38 ng/ml



#33 AR-1260-3

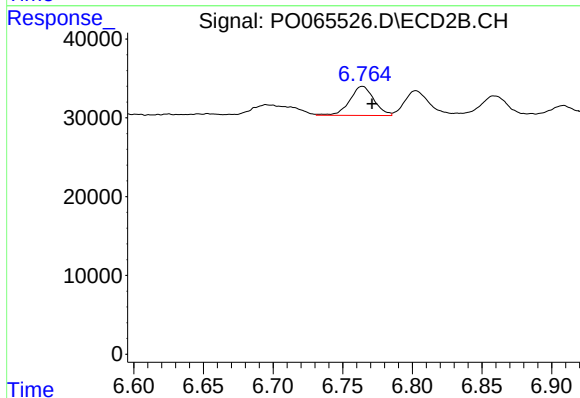
R.T.: 6.297 min
Delta R.T.: -0.007 min
Response: 75682
Conc: 34.96 ng/ml



#34 AR-1260-4

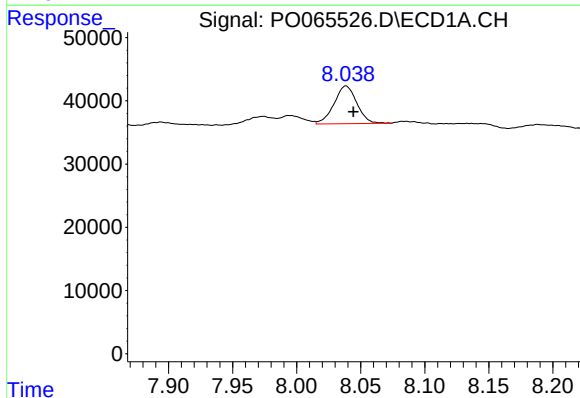
R.T.: 7.728 min
Delta R.T.: -0.010 min
Response: 92518
Conc: 52.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
BW-1-3.0



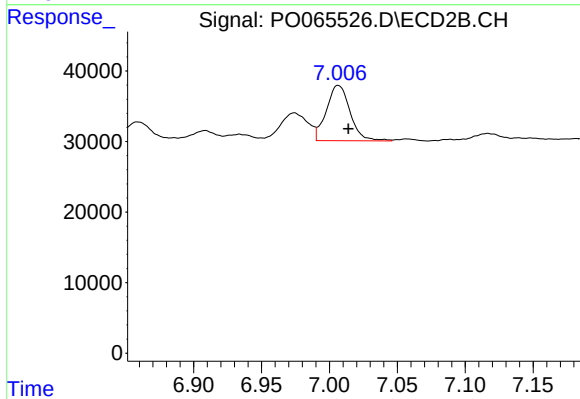
#34 AR-1260-4

R.T.: 6.764 min
Delta R.T.: -0.007 min
Response: 44883
Conc: 22.37 ng/ml



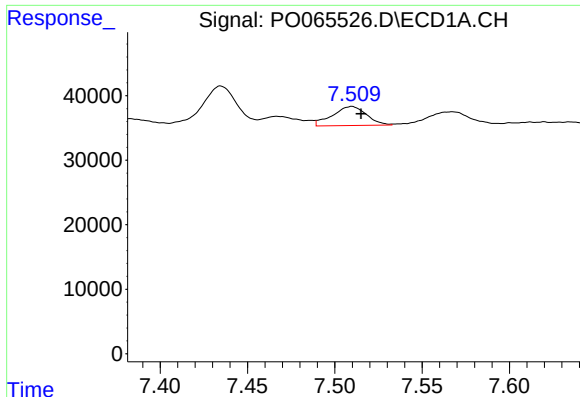
#35 AR-1260-5

R.T.: 8.039 min
Delta R.T.: -0.006 min
Response: 73970
Conc: 22.06 ng/ml



#35 AR-1260-5

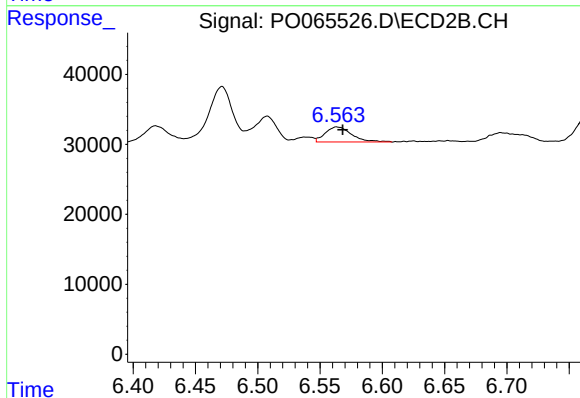
R.T.: 7.007 min
Delta R.T.: -0.007 min
Response: 95349
Conc: 19.26 ng/ml



#36 AR-1262-1

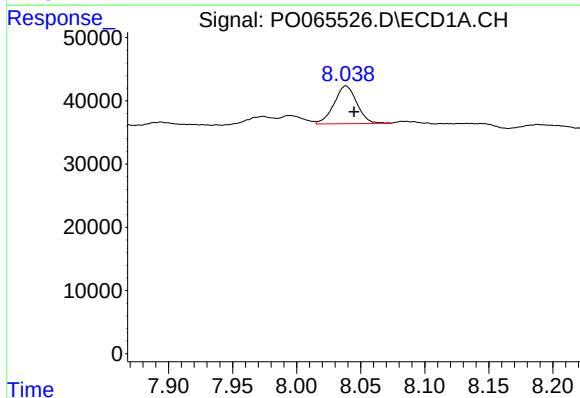
R.T.: 7.510 min
Delta R.T.: -0.005 min
Response: 40109
Conc: 24.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
BW-1-3.0



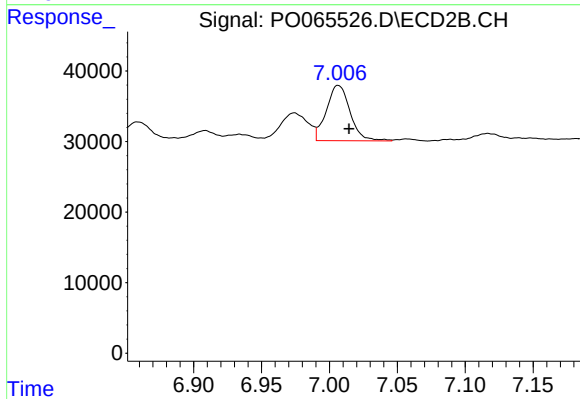
#36 AR-1262-1

R.T.: 6.564 min
Delta R.T.: -0.004 min
Response: 31671
Conc: 33.59 ng/ml



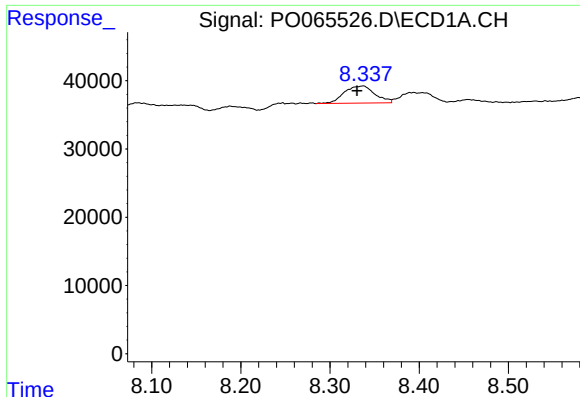
#37 AR-1262-2

R.T.: 8.039 min
Delta R.T.: -0.006 min
Response: 73970
Conc: 23.10 ng/ml



#37 AR-1262-2

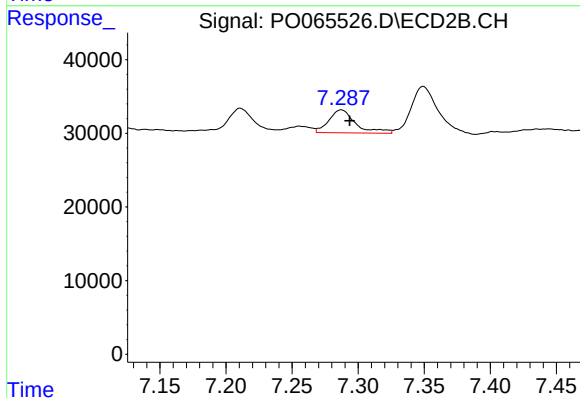
R.T.: 7.007 min
Delta R.T.: -0.008 min
Response: 95349
Conc: 21.22 ng/ml



#38 AR-1262-3

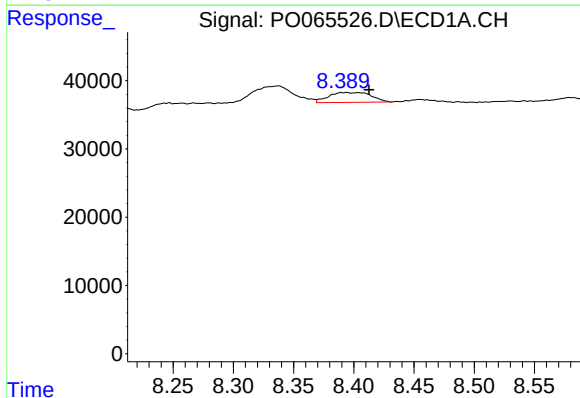
R.T.: 8.337 min
Delta R.T.: 0.007 min
Response: 60031
Conc: 26.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
BW-1-3.0



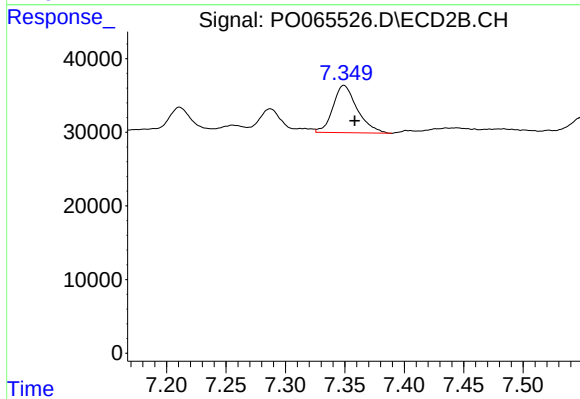
#38 AR-1262-3

R.T.: 7.287 min
Delta R.T.: -0.007 min
Response: 44083
Conc: 26.19 ng/ml



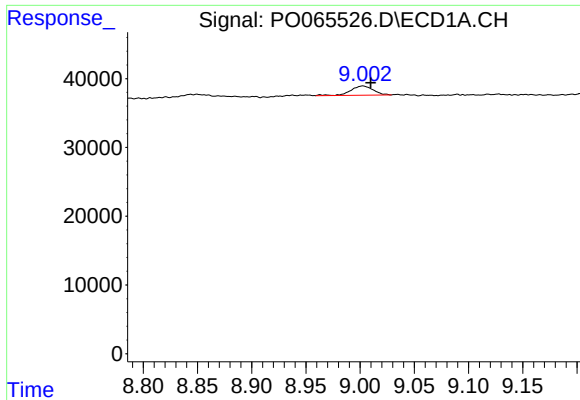
#39 AR-1262-4

R.T.: 8.394 min
Delta R.T.: -0.019 min
Response: 35415
Conc: 20.03 ng/ml



#39 AR-1262-4

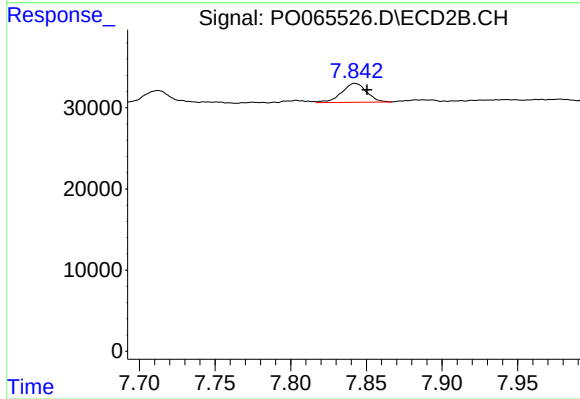
R.T.: 7.349 min
Delta R.T.: -0.009 min
Response: 91764
Conc: 26.68 ng/ml



#40 AR-1262-5

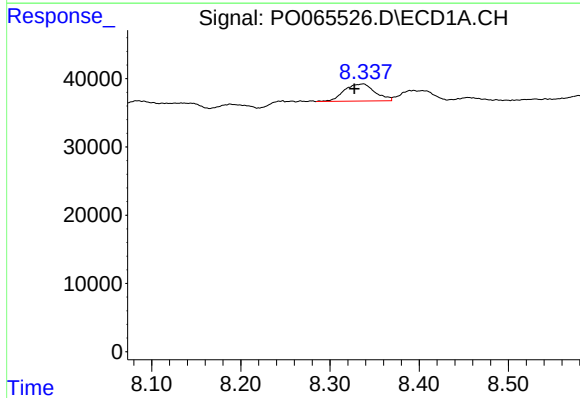
R.T.: 9.002 min
Delta R.T.: -0.007 min
Response: 19397
Conc: 14.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
BW-1-3.0



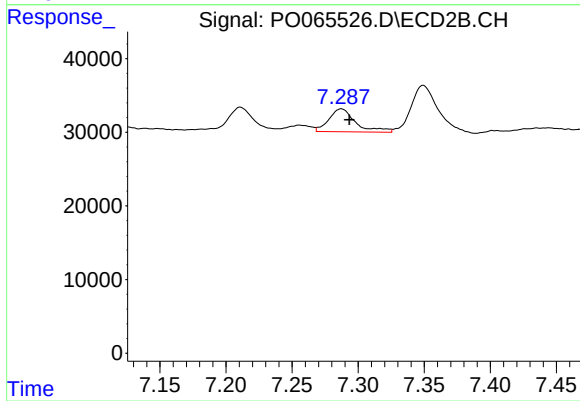
#40 AR-1262-5

R.T.: 7.843 min
Delta R.T.: -0.008 min
Response: 26856
Conc: 15.75 ng/ml



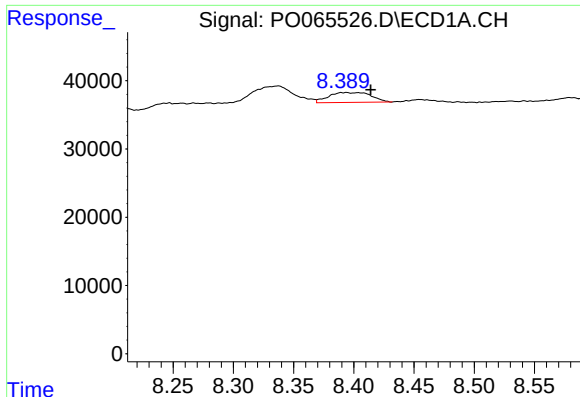
#41 AR-1268-1

R.T.: 8.337 min
Delta R.T.: 0.010 min
Response: 60031
Conc: 14.76 ng/ml



#41 AR-1268-1

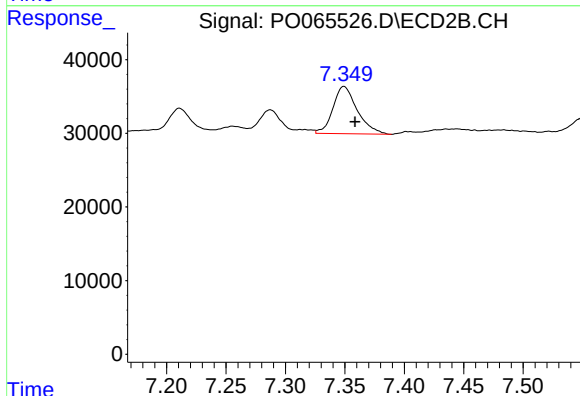
R.T.: 7.287 min
Delta R.T.: -0.006 min
Response: 44083
Conc: 8.30 ng/ml



#42 AR-1268-2

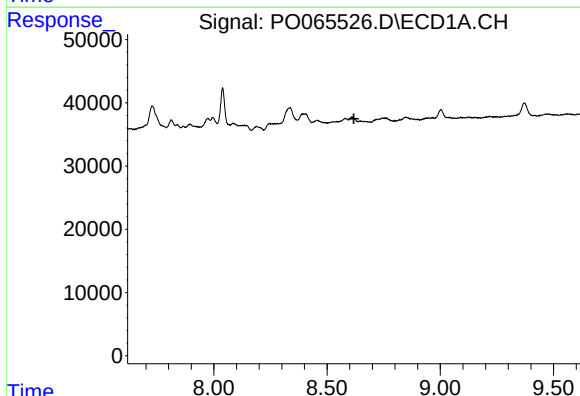
R.T.: 8.394 min
Delta R.T.: -0.020 min
Response: 35415
Conc: 9.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
BW-1-3.0



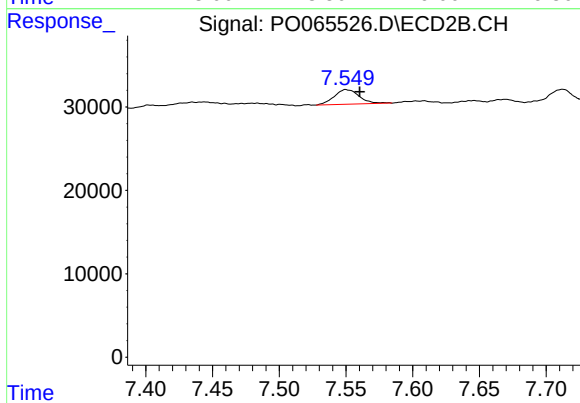
#42 AR-1268-2

R.T.: 7.349 min
Delta R.T.: -0.009 min
Response: 91764
Conc: 18.07 ng/ml



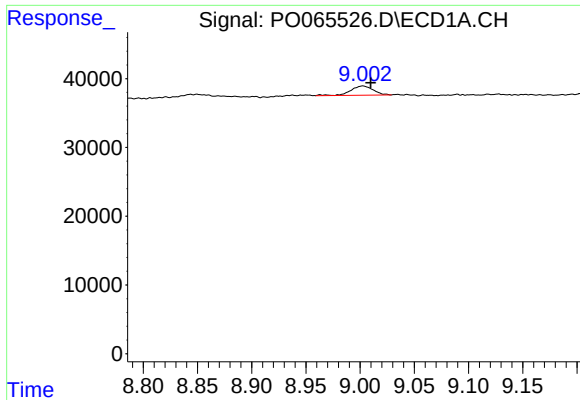
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.619 min
Response: 0
Conc: N.D.



#43 AR-1268-3

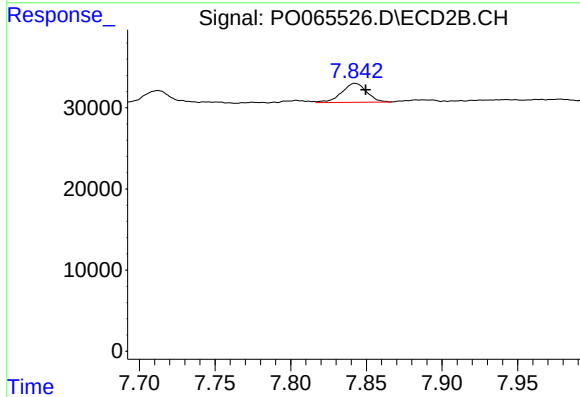
R.T.: 7.550 min
Delta R.T.: -0.010 min
Response: 22901
Conc: 5.39 ng/ml



#44 AR-1268-4

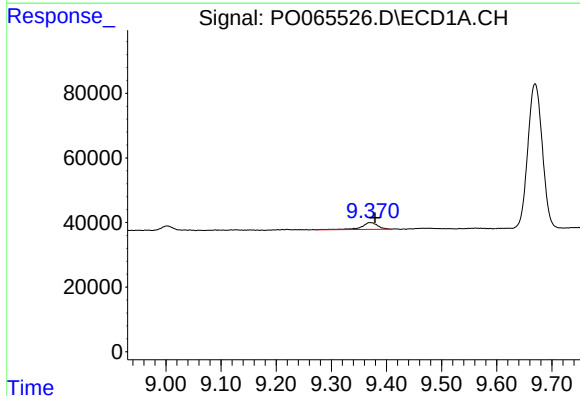
R.T.: 9.002 min
Delta R.T.: -0.007 min
Response: 19397
Conc: 12.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
BW-1-3.0



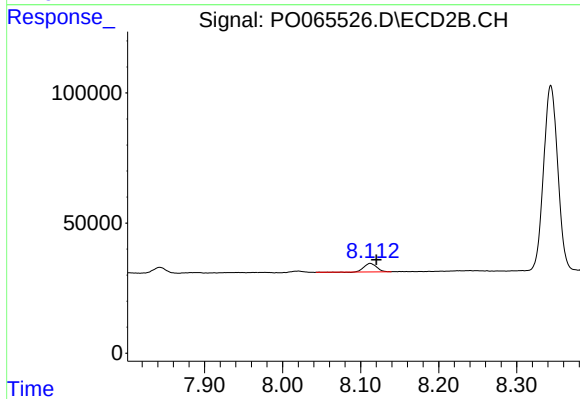
#44 AR-1268-4

R.T.: 7.843 min
Delta R.T.: -0.007 min
Response: 26856
Conc: 13.57 ng/ml



#45 AR-1268-5

R.T.: 9.370 min
Delta R.T.: -0.010 min
Response: 43572
Conc: 3.93 ng/ml



#45 AR-1268-5

R.T.: 8.112 min
Delta R.T.: -0.008 min
Response: 36138
Conc: 2.51 ng/ml