

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122719\
 Data File : P0065014.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Dec 2019 12:11
 Operator : SM/AJ
 Sample : K6417-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 27 13:53:47 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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.171	3.445	519833	677087	22.132	24.038
2)	SA Decachlor...	9.682	8.357	623479	826150	24.558	25.218
Target Compounds							
3)	L1 AR-1016-1	5.259	0.000	87306	0	77.914	N.D. #
5)	L1 AR-1016-3	0.000	4.756	0	46033	N.D.	46.074 #
6)	L1 AR-1016-4	0.000	4.756	0	46033	N.D.	52.651 #
7)	L1 AR-1016-5	0.000	4.944	0	58085	N.D.	52.034 #
13)	L3 AR-1232-3	0.000	4.756	0	46033	N.D.	64.479 #
14)	L3 AR-1232-4	0.000	4.786	0	106138	N.D.	156.470 #
15)	L3 AR-1232-5	0.000	4.944	0	58085	N.D.	79.078 #
16)	L4 AR-1242-1	5.259	0.000	87306	0	111.443	N.D. #
18)	L4 AR-1242-3	0.000	4.756	0	46033	N.D.	65.645 #
19)	L4 AR-1242-4	0.000	4.786	0	106138	N.D.	143.335 #
20)	L4 AR-1242-5	6.232	5.297	24006	116615	33.489	116.165 #
21)	L5 AR-1248-1	5.259	0.000	87306	0	143.271	N.D. #
22)	L5 AR-1248-2	0.000	4.756	0	46033	N.D.	43.879 #
23)	L5 AR-1248-3	0.000	4.786	0	106138	N.D.	97.776 #
24)	L5 AR-1248-4	6.168	4.944	201489	58085	164.125	44.401 #
25)	L5 AR-1248-5	6.232	5.297	24006	116615	20.375	59.228 #
26)	L6 AR-1254-1	6.168	5.297	201489	116615	158.203	51.518 #
27)	L6 AR-1254-2	6.382	5.443	100618	215243	50.280	106.789 #
28)	L6 AR-1254-3	6.747	5.841	245285	315583	109.709	93.404
29)	L6 AR-1254-4	7.028	6.068	192241	129864	114.052	60.130 #
30)	L6 AR-1254-5	7.443	6.482	162037	242986	82.923	80.739
31)	L7 AR-1260-1	6.904	5.970	110497	162181	68.817	73.728
32)	L7 AR-1260-2	7.161	6.155	95851	229438	49.562	83.032 #
33)	L7 AR-1260-3	7.517	6.308	37681	103132	26.188	42.156 #
34)	L7 AR-1260-4	7.734	6.777	108996	53065	64.122	26.320 #
35)	L7 AR-1260-5	8.047	7.017	58143	115209	17.993	24.507 #
36)	L8 AR-1262-1	7.517	6.573	37681	18970	16.555	14.450
37)	L8 AR-1262-2	8.047	7.017	58143	115209	15.104	20.529 #
38)	L8 AR-1262-3	8.345	7.299	47408	40615	18.155	19.392
39)	L8 AR-1262-4	0.000	7.362	0	88602	N.D.	22.335 #
40)	L8 AR-1262-5	0.000	7.853	0	19225	N.D.	11.592 #
41)	L9 AR-1268-1	8.345	7.299	47408	40615	11.175	6.841 #
42)	L9 AR-1268-2	0.000	7.362	0	88602	N.D.	16.545 #
44)	L9 AR-1268-4	0.000	7.853	0	19225	N.D.	11.133 #
45)	L9 AR-1268-5	0.000	8.124	0	29933	N.D.	2.433 #

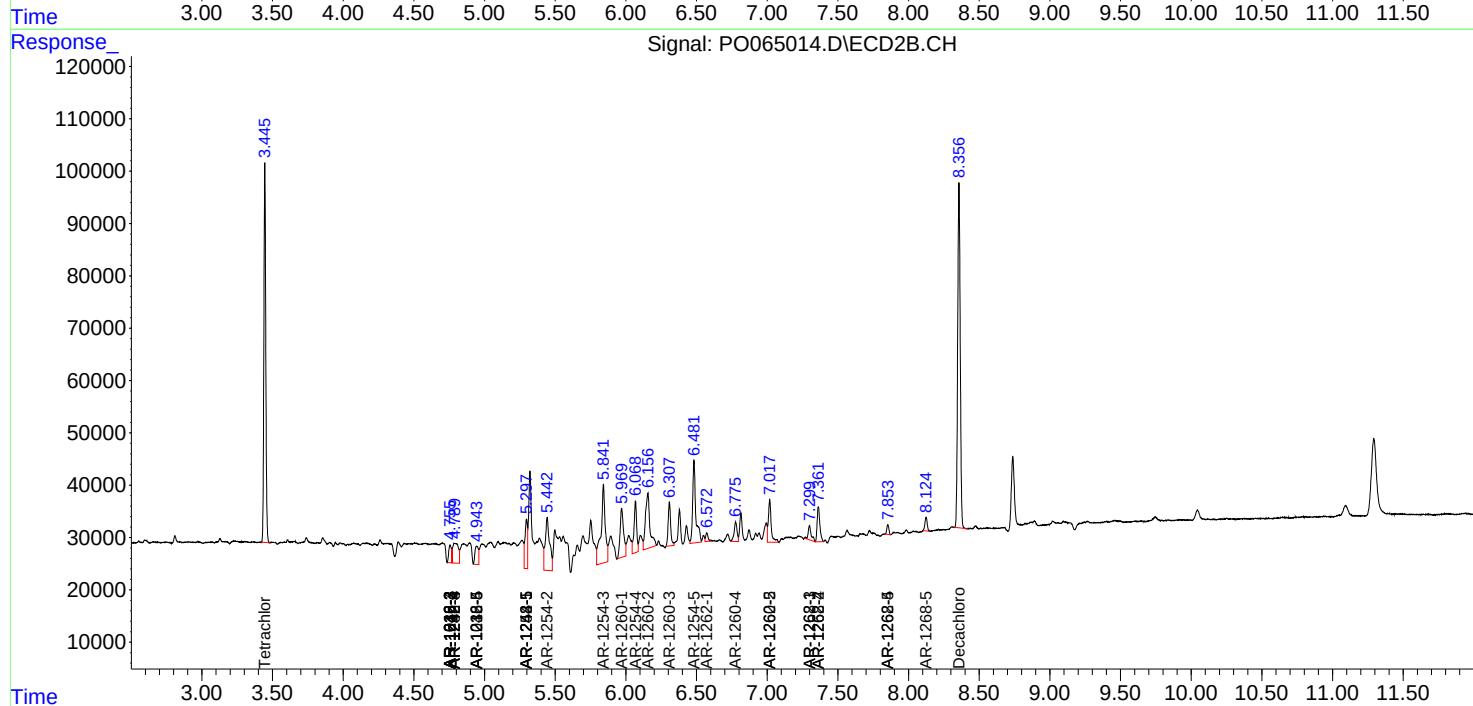
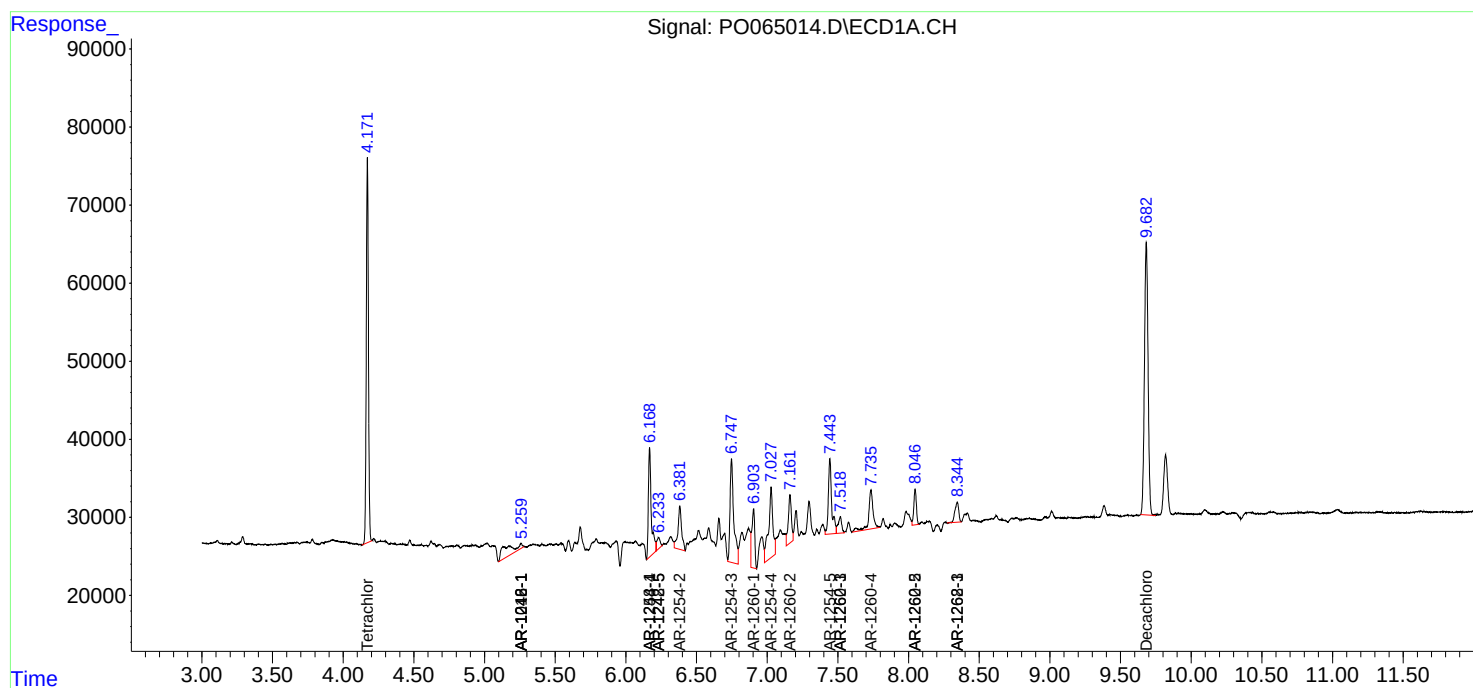
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

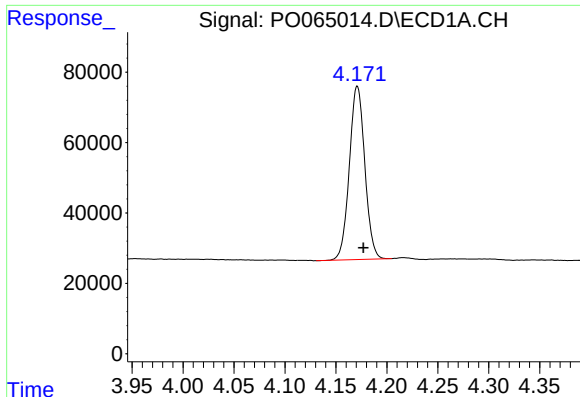
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122719\
Data File : P0065014.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Dec 2019 12:11
Operator : SM/AJ
Sample : K6417-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 27 13:53:47 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

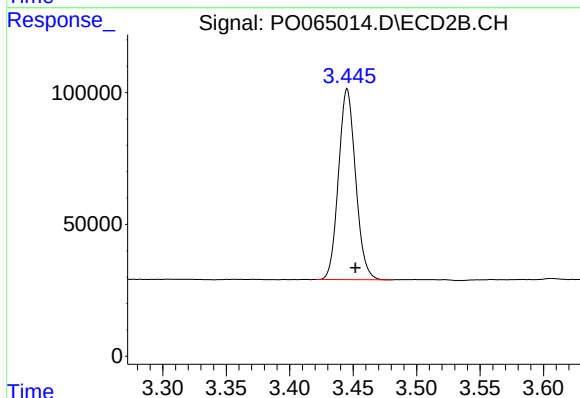




#1 Tetrachloro-m-xylene

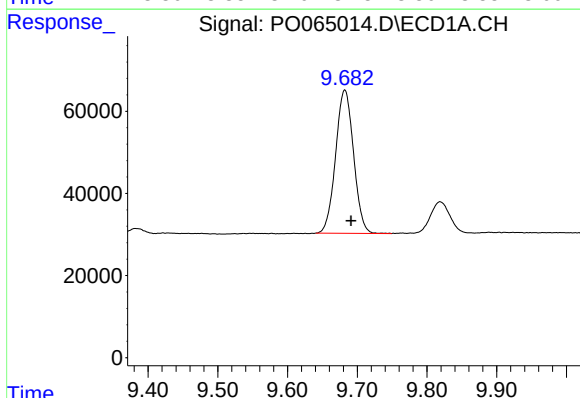
R.T.: 4.171 min
Delta R.T.: -0.006 min
Response: 519833
Conc: 22.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



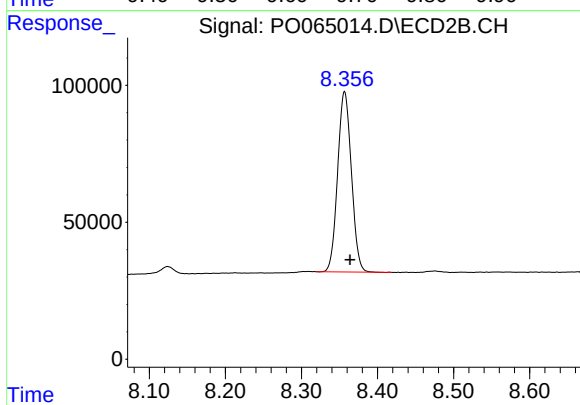
#1 Tetrachloro-m-xylene

R.T.: 3.445 min
Delta R.T.: -0.006 min
Response: 677087
Conc: 24.04 ng/ml



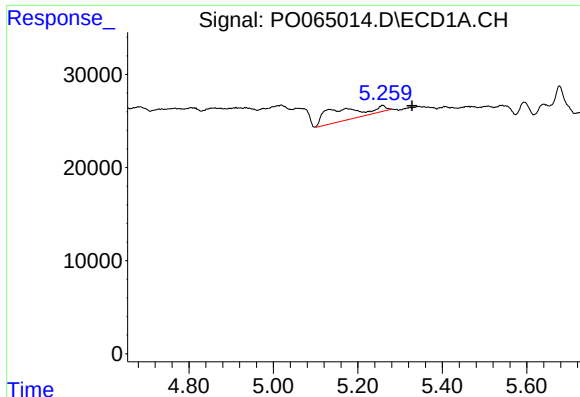
#2 Decachlorobiphenyl

R.T.: 9.682 min
Delta R.T.: -0.009 min
Response: 623479
Conc: 24.56 ng/ml



#2 Decachlorobiphenyl

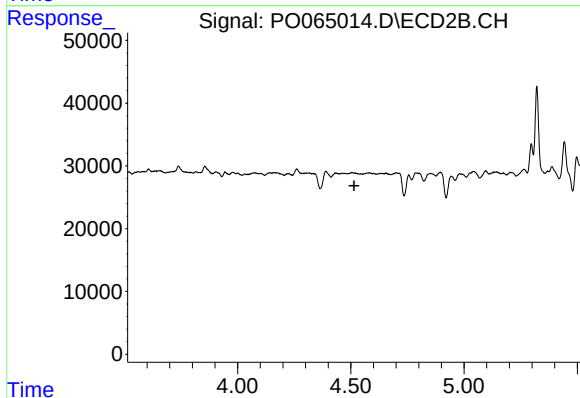
R.T.: 8.357 min
Delta R.T.: -0.007 min
Response: 826150
Conc: 25.22 ng/ml



#3 AR-1016-1

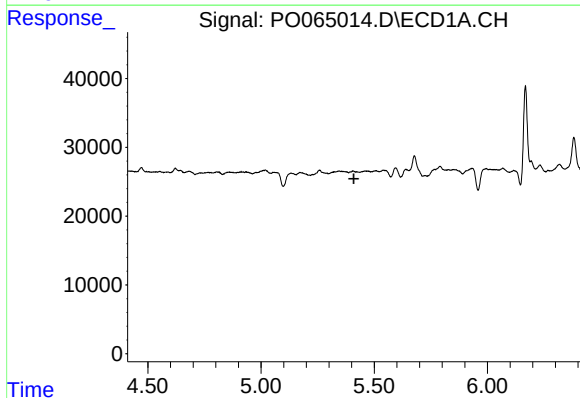
R.T.: 5.259 min
Delta R.T.: -0.069 min
Response: 87306
Conc: 77.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



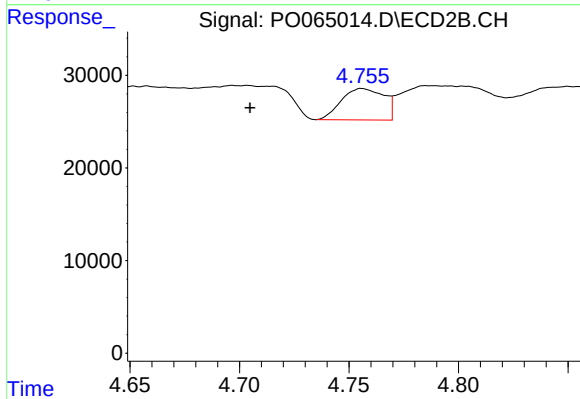
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.514 min
Response: 0
Conc: N.D.



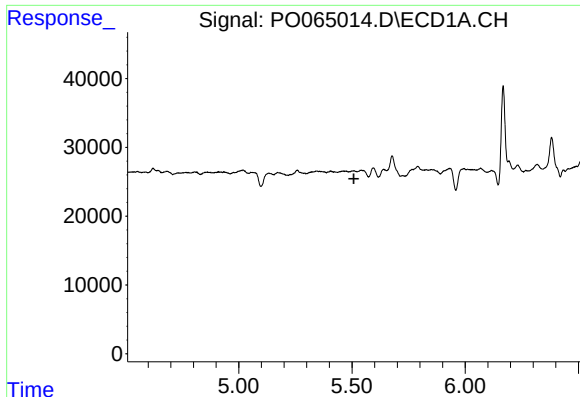
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.410 min
Response: 0
Conc: N.D.



#5 AR-1016-3

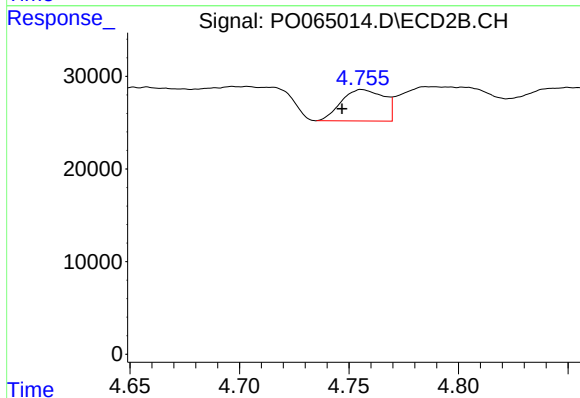
R.T.: 4.756 min
Delta R.T.: 0.051 min
Response: 46033
Conc: 46.07 ng/ml



#6 AR-1016-4

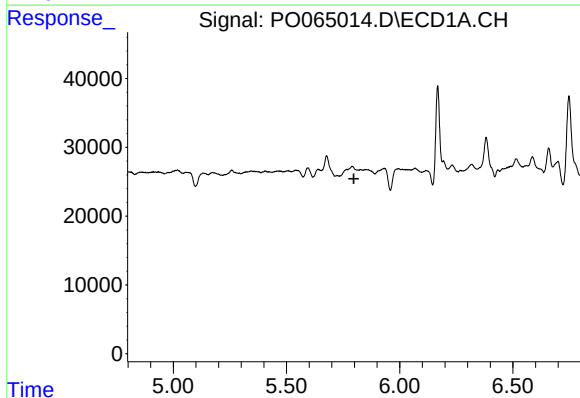
R.T.: 0.000 min
Exp R.T.: 5.508 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



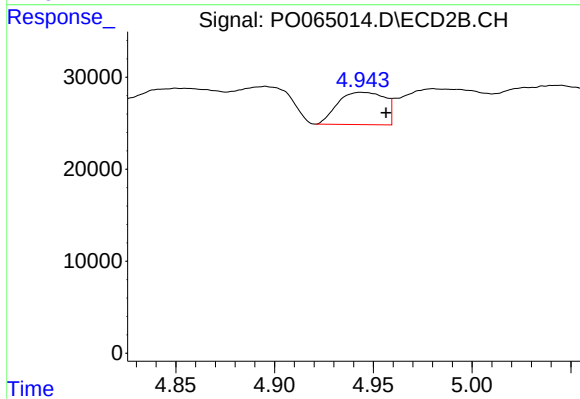
#6 AR-1016-4

R.T.: 4.756 min
Delta R.T.: 0.009 min
Response: 46033
Conc: 52.65 ng/ml



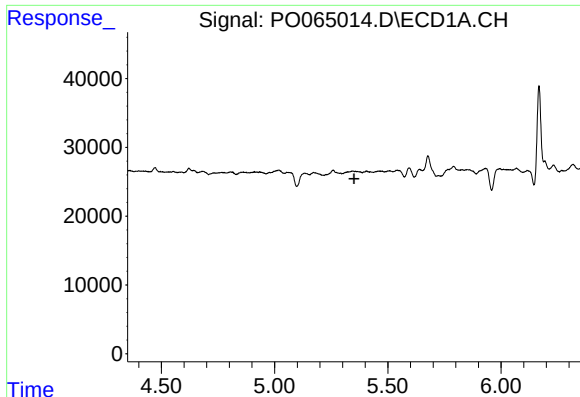
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 5.798 min
Response: 0
Conc: N.D.



#7 AR-1016-5

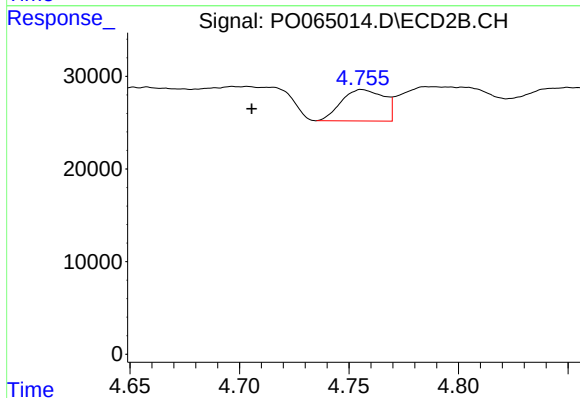
R.T.: 4.944 min
Delta R.T.: -0.012 min
Response: 58085
Conc: 52.03 ng/ml



#13 AR-1232-3

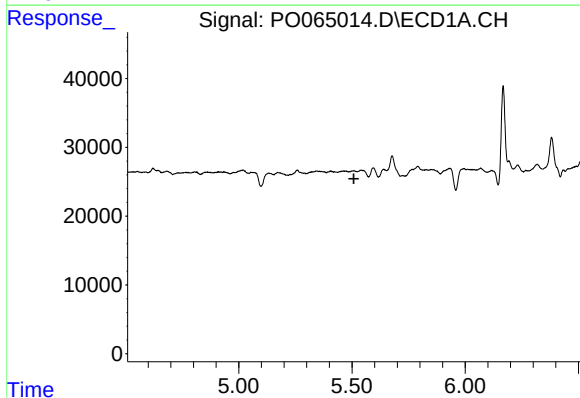
R.T.: 0.000 min
Exp R.T.: 5.351 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



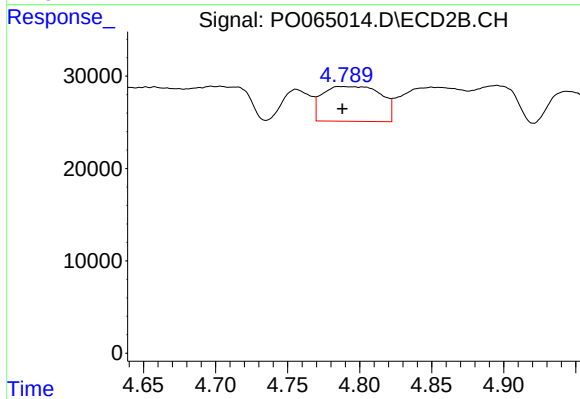
#13 AR-1232-3

R.T.: 4.756 min
Delta R.T.: 0.050 min
Response: 46033
Conc: 64.48 ng/ml



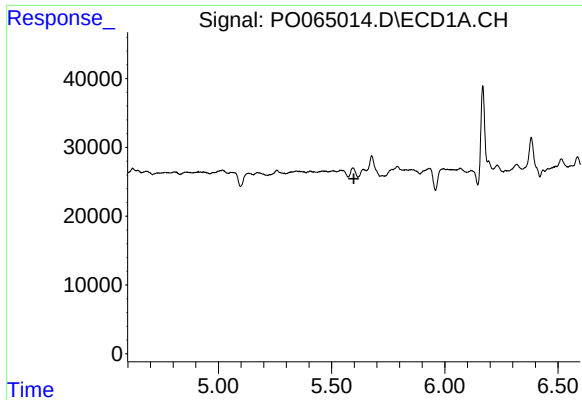
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.509 min
Response: 0
Conc: N.D.



#14 AR-1232-4

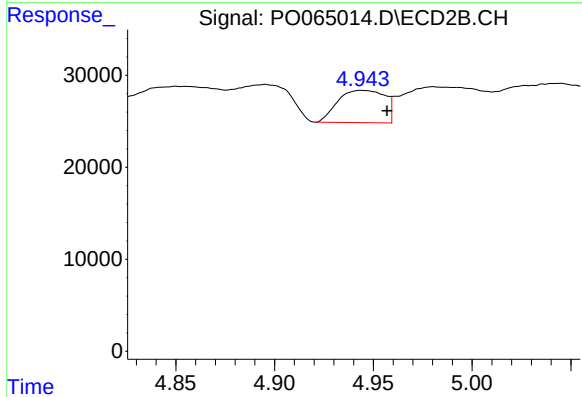
R.T.: 4.786 min
Delta R.T.: -0.002 min
Response: 106138
Conc: 156.47 ng/ml



#15 AR-1232-5

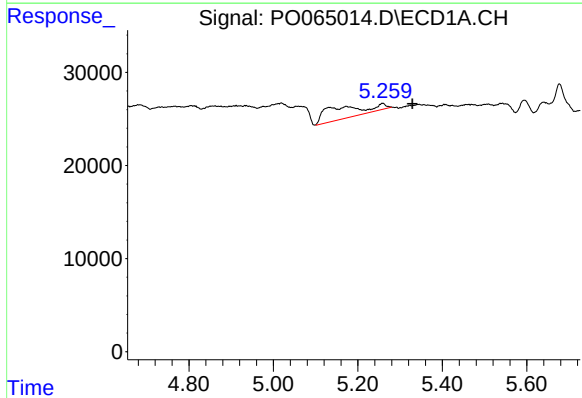
R.T.: 0.000 min
Exp R.T.: 5.598 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



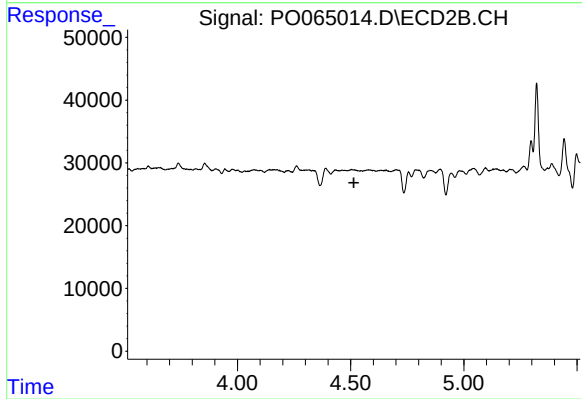
#15 AR-1232-5

R.T.: 4.944 min
Delta R.T.: -0.013 min
Response: 58085
Conc: 79.08 ng/ml



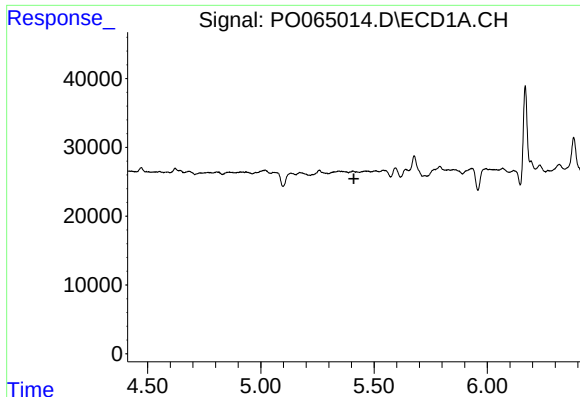
#16 AR-1242-1

R.T.: 5.259 min
Delta R.T.: -0.070 min
Response: 87306
Conc: 111.44 ng/ml



#16 AR-1242-1

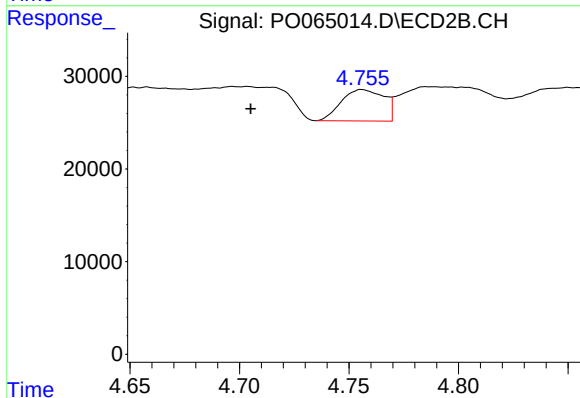
R.T.: 0.000 min
Exp R.T.: 4.514 min
Response: 0
Conc: N.D.



#18 AR-1242-3

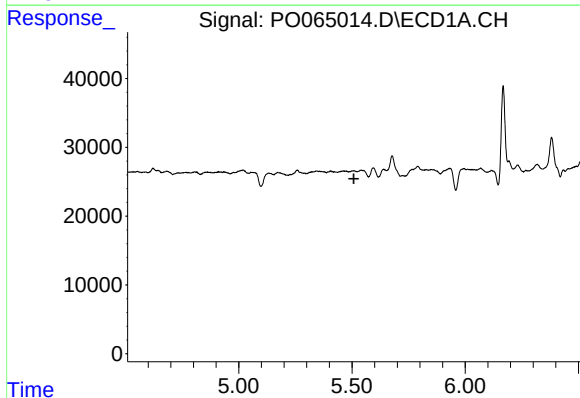
R.T.: 0.000 min
Exp R.T.: 5.411 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



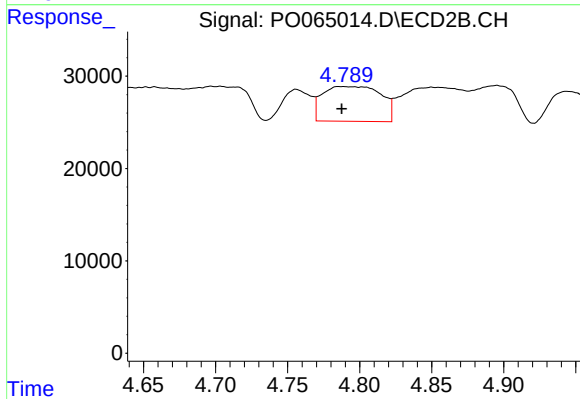
#18 AR-1242-3

R.T.: 4.756 min
Delta R.T.: 0.051 min
Response: 46033
Conc: 65.64 ng/ml



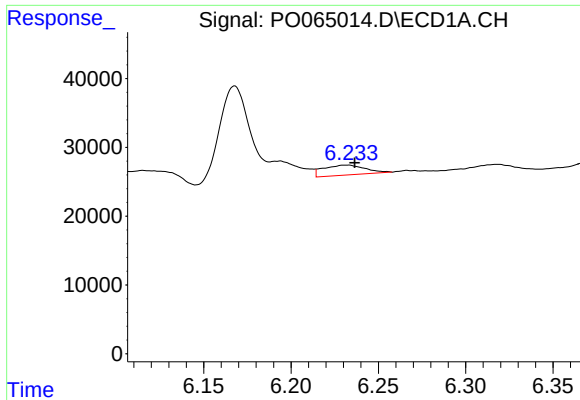
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.508 min
Response: 0
Conc: N.D.



#19 AR-1242-4

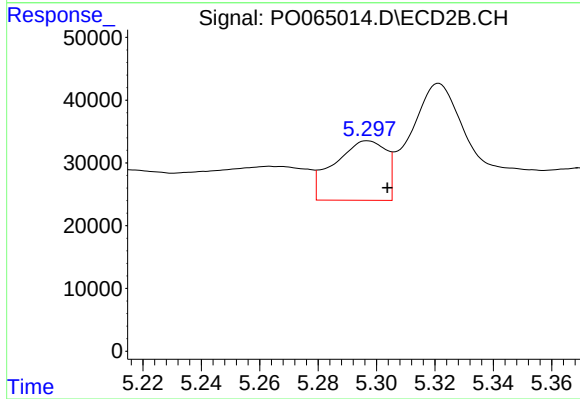
R.T.: 4.786 min
Delta R.T.: -0.002 min
Response: 106138
Conc: 143.33 ng/ml



#20 AR-1242-5

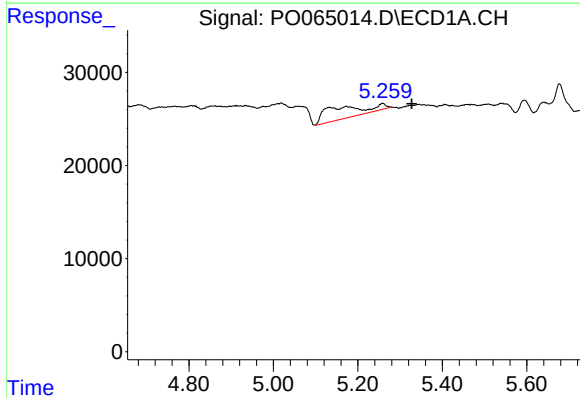
R.T.: 6.232 min
Delta R.T.: -0.005 min
Response: 24006
Conc: 33.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



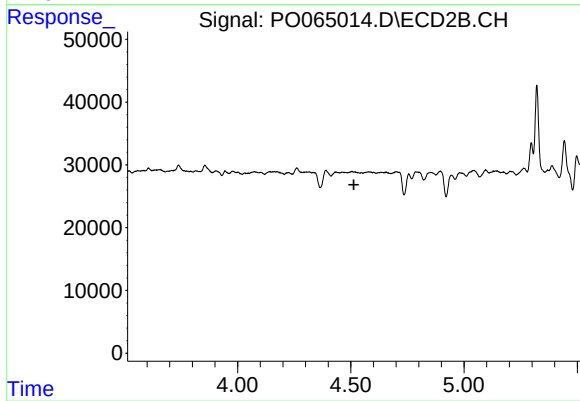
#20 AR-1242-5

R.T.: 5.297 min
Delta R.T.: -0.006 min
Response: 116615
Conc: 116.17 ng/ml



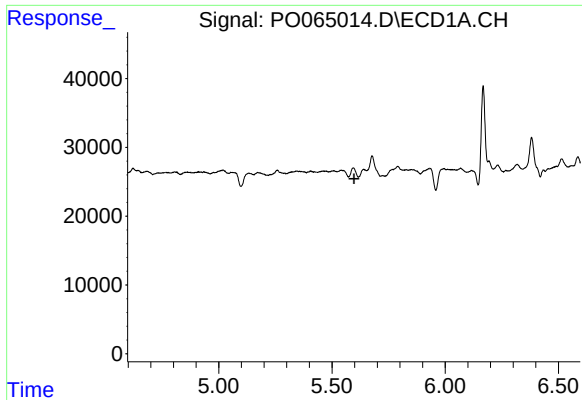
#21 AR-1248-1

R.T.: 5.259 min
Delta R.T.: -0.069 min
Response: 87306
Conc: 143.27 ng/ml



#21 AR-1248-1

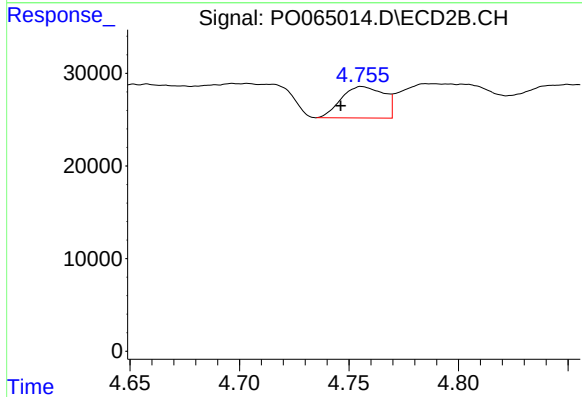
R.T.: 0.000 min
Exp R.T.: 4.514 min
Response: 0
Conc: N.D.



#22 AR-1248-2

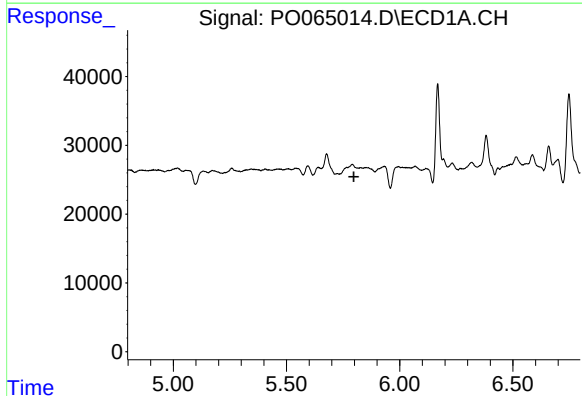
R.T.: 0.000 min
Exp R.T.: 5.597 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



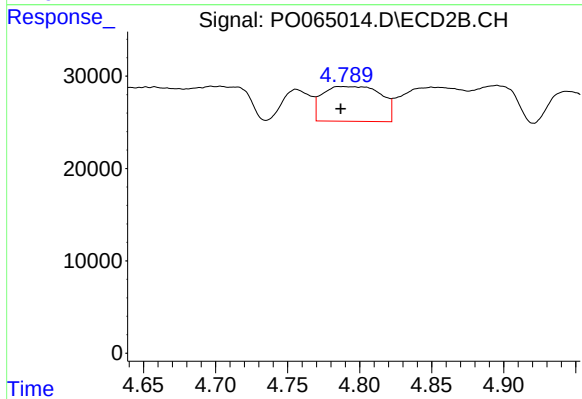
#22 AR-1248-2

R.T.: 4.756 min
Delta R.T.: 0.010 min
Response: 46033
Conc: 43.88 ng/ml



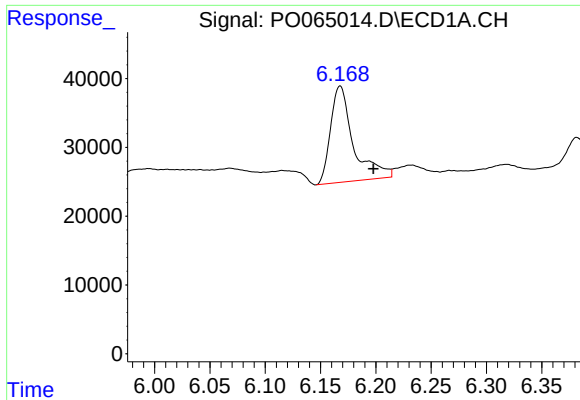
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 5.798 min
Response: 0
Conc: N.D.



#23 AR-1248-3

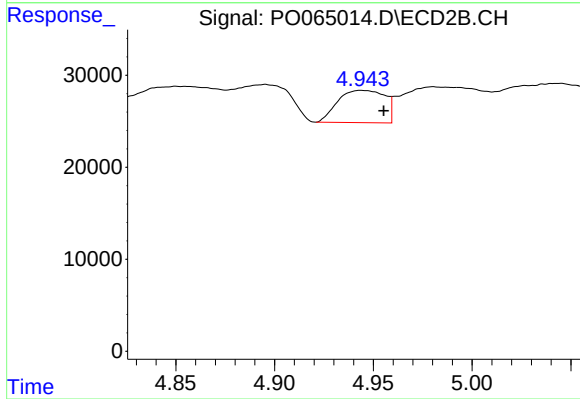
R.T.: 4.786 min
Delta R.T.: 0.000 min
Response: 106138
Conc: 97.78 ng/ml



#24 AR-1248-4

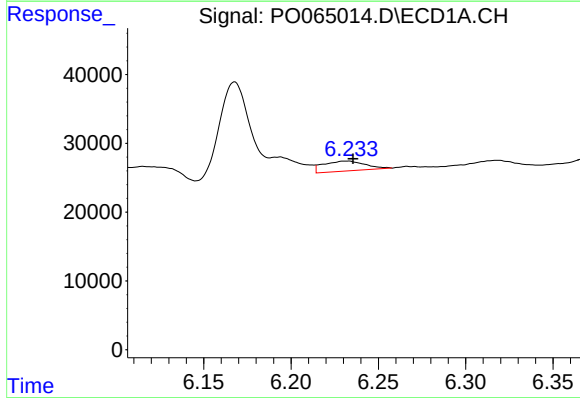
R.T.: 6.168 min
Delta R.T.: -0.030 min
Response: 201489
Conc: 164.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



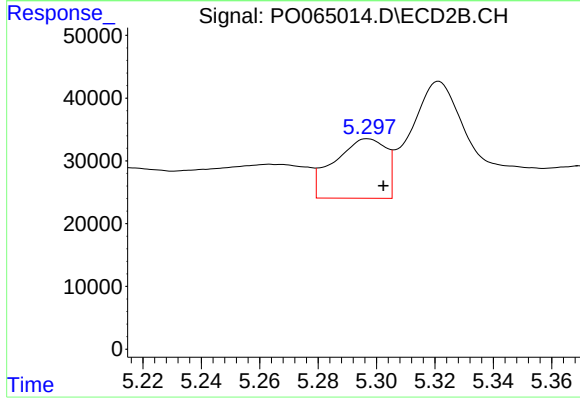
#24 AR-1248-4

R.T.: 4.944 min
Delta R.T.: -0.011 min
Response: 58085
Conc: 44.40 ng/ml



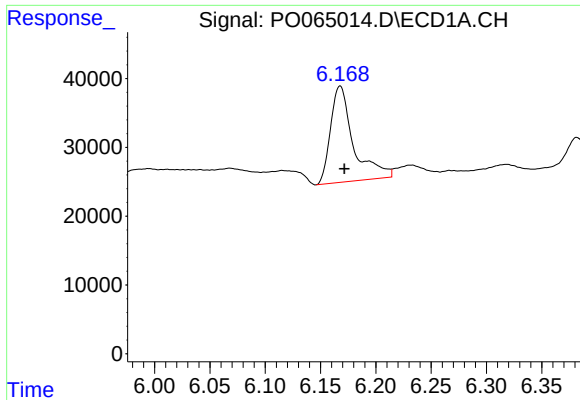
#25 AR-1248-5

R.T.: 6.232 min
Delta R.T.: -0.004 min
Response: 24006
Conc: 20.37 ng/ml



#25 AR-1248-5

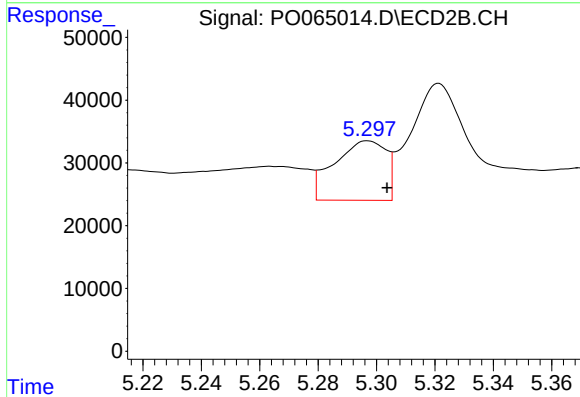
R.T.: 5.297 min
Delta R.T.: -0.005 min
Response: 116615
Conc: 59.23 ng/ml



#26 AR-1254-1

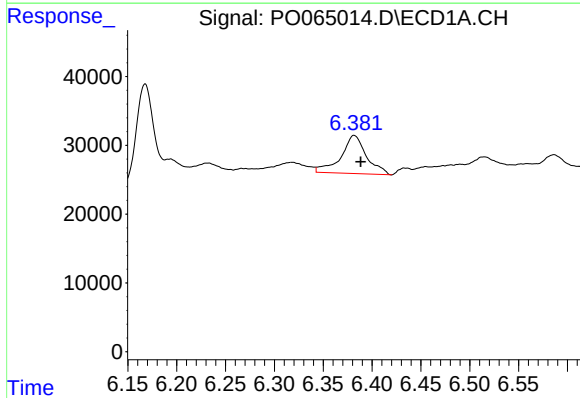
R.T.: 6.168 min
Delta R.T.: -0.004 min
Response: 201489
Conc: 158.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



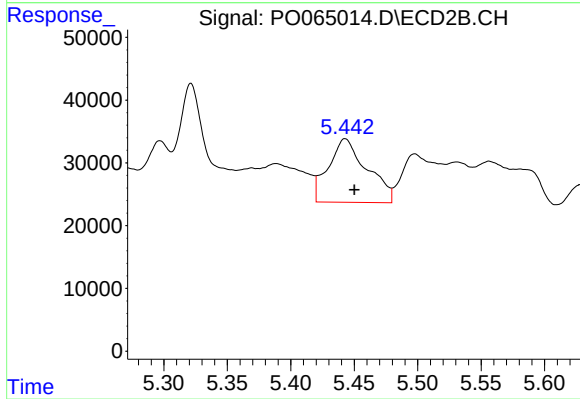
#26 AR-1254-1

R.T.: 5.297 min
Delta R.T.: -0.006 min
Response: 116615
Conc: 51.52 ng/ml



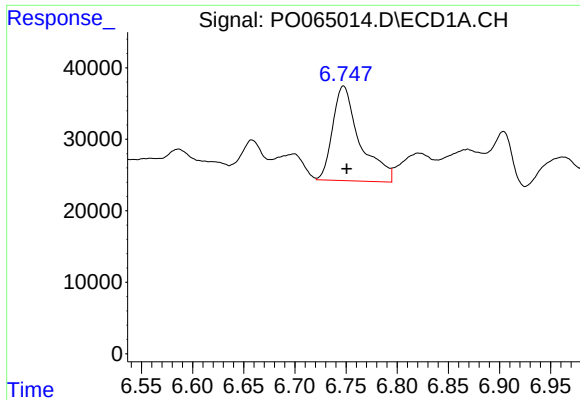
#27 AR-1254-2

R.T.: 6.382 min
Delta R.T.: -0.006 min
Response: 100618
Conc: 50.28 ng/ml



#27 AR-1254-2

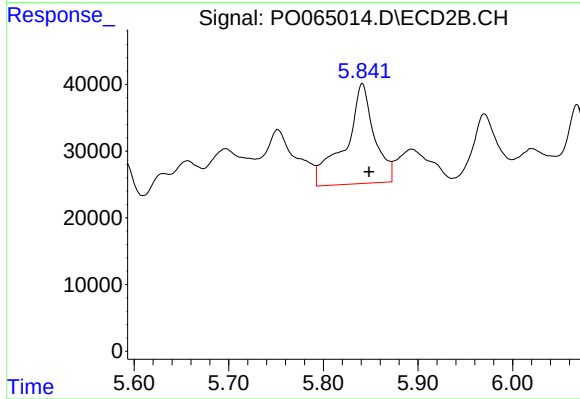
R.T.: 5.443 min
Delta R.T.: -0.007 min
Response: 215243
Conc: 106.79 ng/ml



#28 AR-1254-3

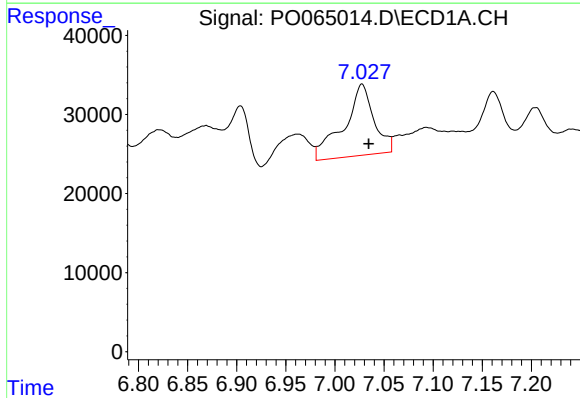
R.T.: 6.747 min
Delta R.T.: -0.003 min
Response: 245285
Conc: 109.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



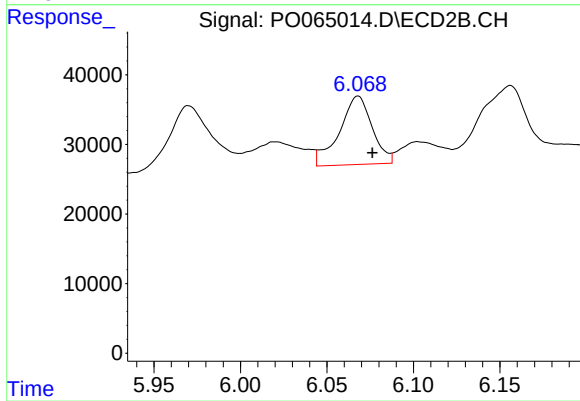
#28 AR-1254-3

R.T.: 5.841 min
Delta R.T.: -0.007 min
Response: 315583
Conc: 93.40 ng/ml



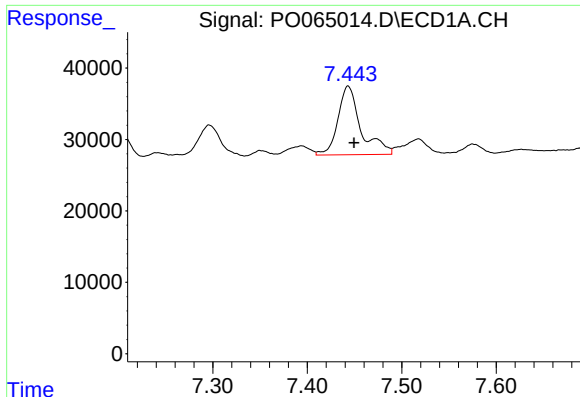
#29 AR-1254-4

R.T.: 7.028 min
Delta R.T.: -0.007 min
Response: 192241
Conc: 114.05 ng/ml



#29 AR-1254-4

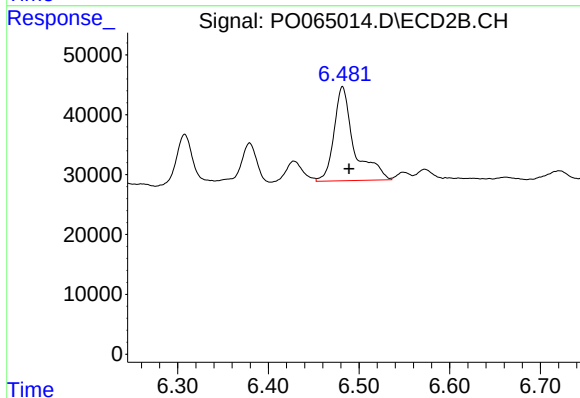
R.T.: 6.068 min
Delta R.T.: -0.008 min
Response: 129864
Conc: 60.13 ng/ml



#30 AR-1254-5

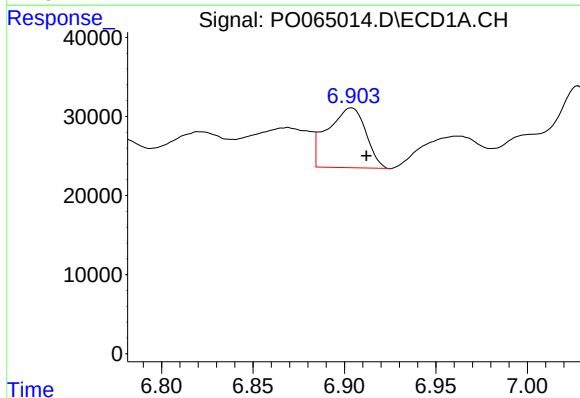
R.T.: 7.443 min
Delta R.T.: -0.006 min
Response: 162037
Conc: 82.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



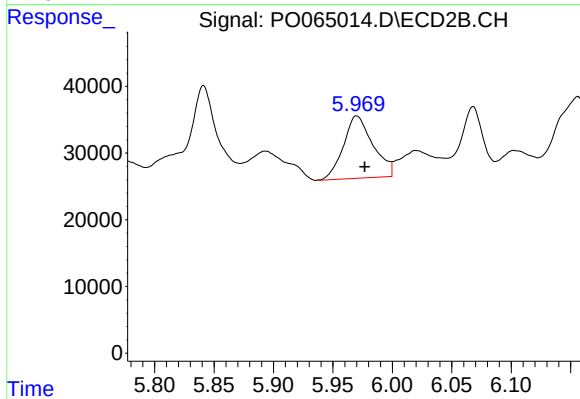
#30 AR-1254-5

R.T.: 6.482 min
Delta R.T.: -0.007 min
Response: 242986
Conc: 80.74 ng/ml



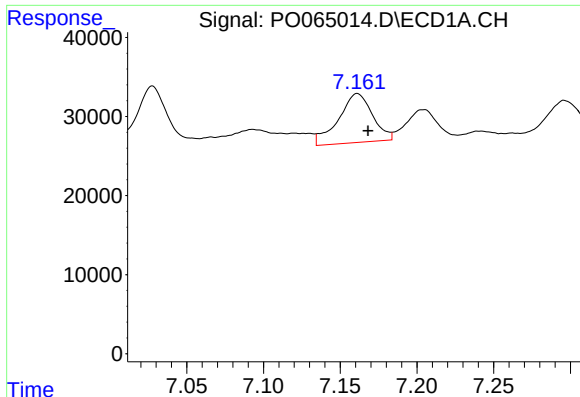
#31 AR-1260-1

R.T.: 6.904 min
Delta R.T.: -0.009 min
Response: 110497
Conc: 68.82 ng/ml



#31 AR-1260-1

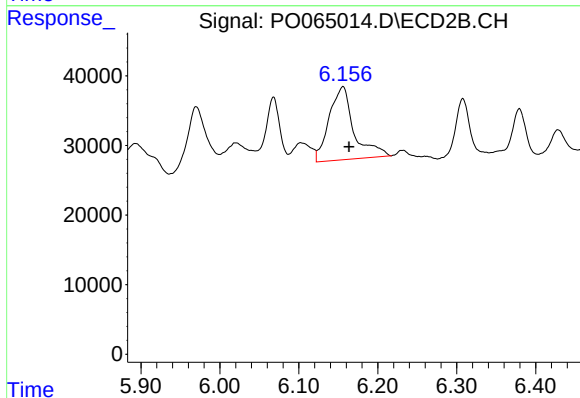
R.T.: 5.970 min
Delta R.T.: -0.007 min
Response: 162181
Conc: 73.73 ng/ml



#32 AR-1260-2

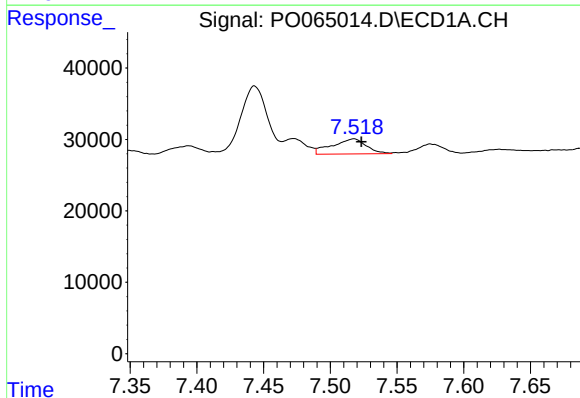
R.T.: 7.161 min
Delta R.T.: -0.007 min
Response: 95851
Conc: 49.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



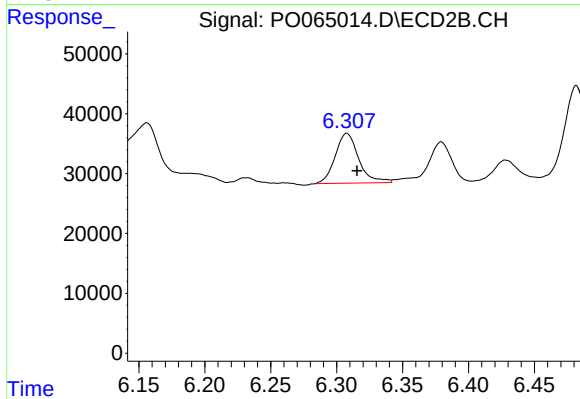
#32 AR-1260-2

R.T.: 6.155 min
Delta R.T.: -0.008 min
Response: 229438
Conc: 83.03 ng/ml



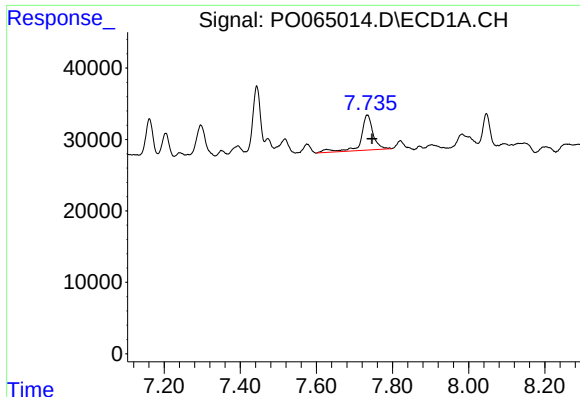
#33 AR-1260-3

R.T.: 7.517 min
Delta R.T.: -0.006 min
Response: 37681
Conc: 26.19 ng/ml



#33 AR-1260-3

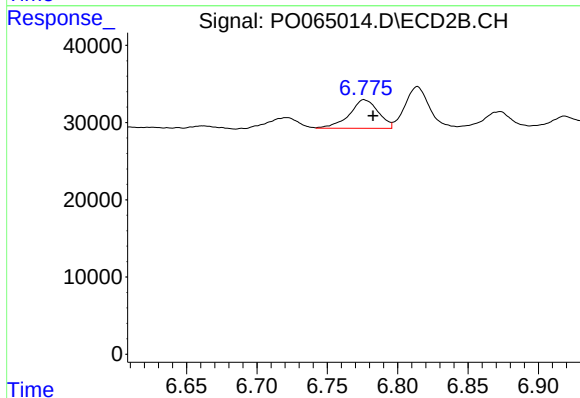
R.T.: 6.308 min
Delta R.T.: -0.008 min
Response: 103132
Conc: 42.16 ng/ml



#34 AR-1260-4

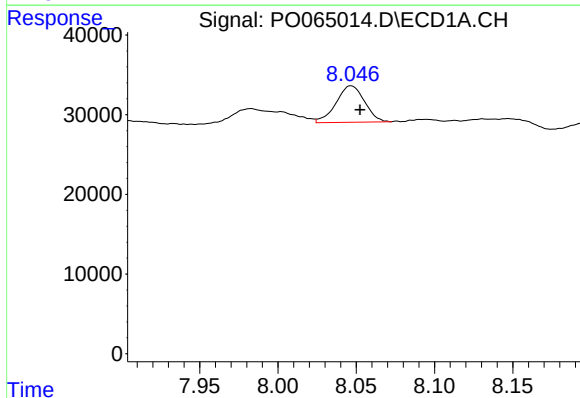
R.T.: 7.734 min
Delta R.T.: -0.012 min
Response: 108996
Conc: 64.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



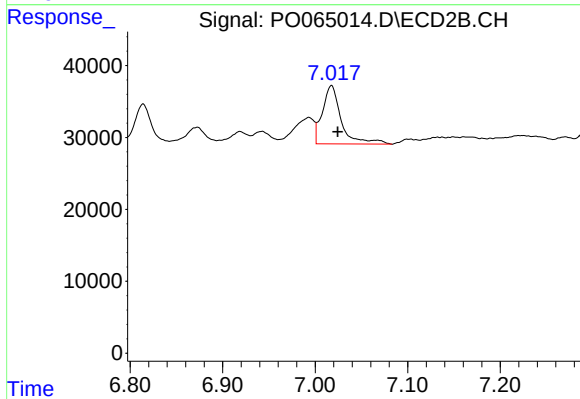
#34 AR-1260-4

R.T.: 6.777 min
Delta R.T.: -0.006 min
Response: 53065
Conc: 26.32 ng/ml



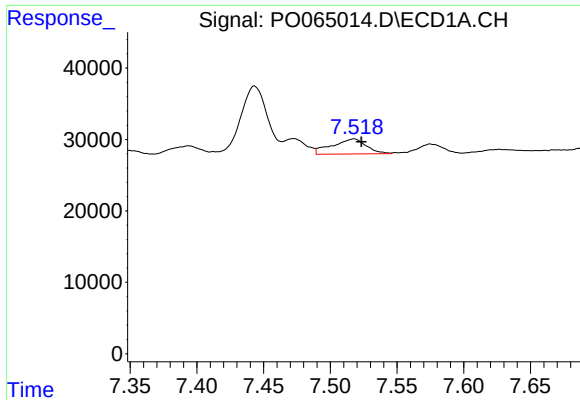
#35 AR-1260-5

R.T.: 8.047 min
Delta R.T.: -0.006 min
Response: 58143
Conc: 17.99 ng/ml



#35 AR-1260-5

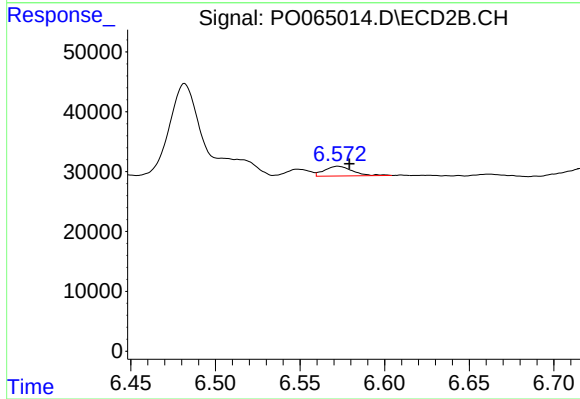
R.T.: 7.017 min
Delta R.T.: -0.007 min
Response: 115209
Conc: 24.51 ng/ml



#36 AR-1262-1

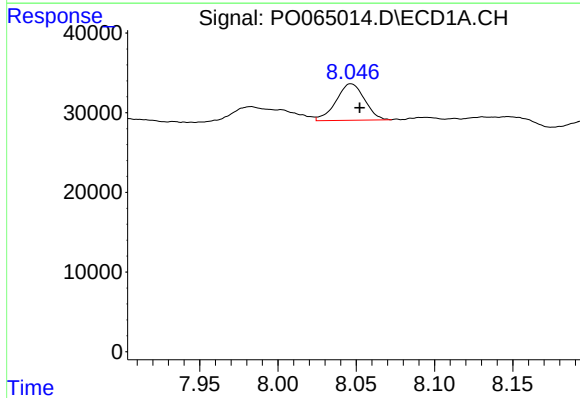
R.T.: 7.517 min
Delta R.T.: -0.006 min
Response: 37681
Conc: 16.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



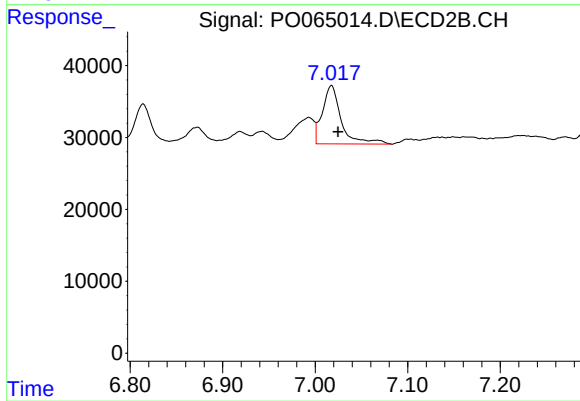
#36 AR-1262-1

R.T.: 6.573 min
Delta R.T.: -0.007 min
Response: 18970
Conc: 14.45 ng/ml



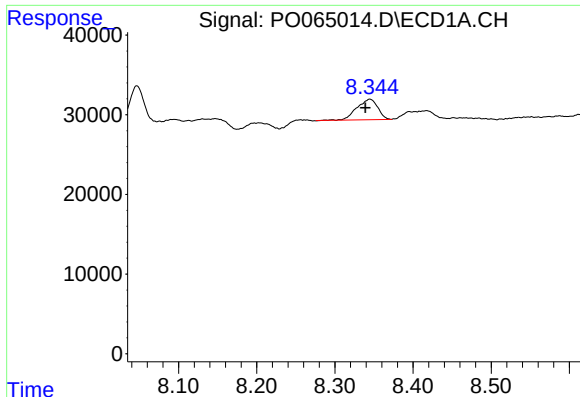
#37 AR-1262-2

R.T.: 8.047 min
Delta R.T.: -0.005 min
Response: 58143
Conc: 15.10 ng/ml



#37 AR-1262-2

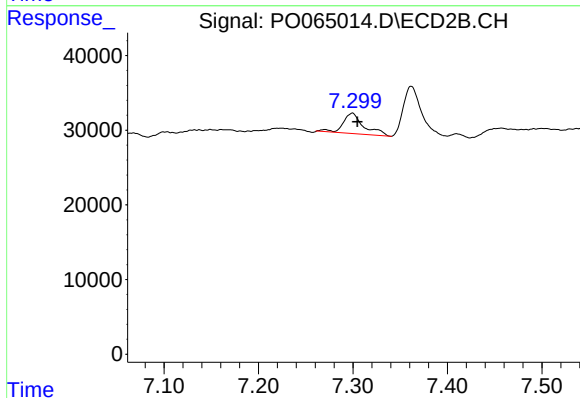
R.T.: 7.017 min
Delta R.T.: -0.007 min
Response: 115209
Conc: 20.53 ng/ml



#38 AR-1262-3

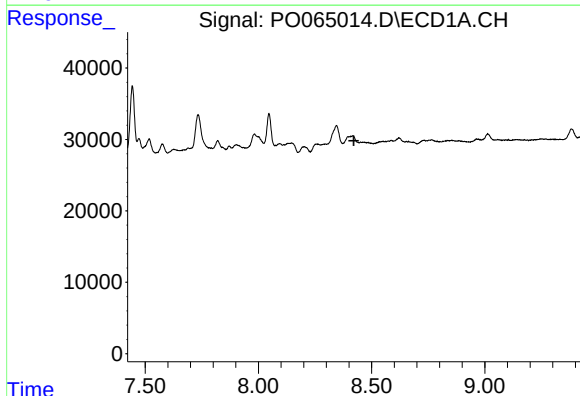
R.T.: 8.345 min
Delta R.T.: 0.006 min
Response: 47408
Conc: 18.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



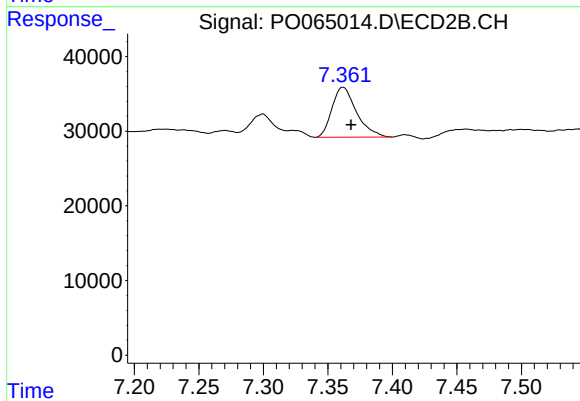
#38 AR-1262-3

R.T.: 7.299 min
Delta R.T.: -0.006 min
Response: 40615
Conc: 19.39 ng/ml



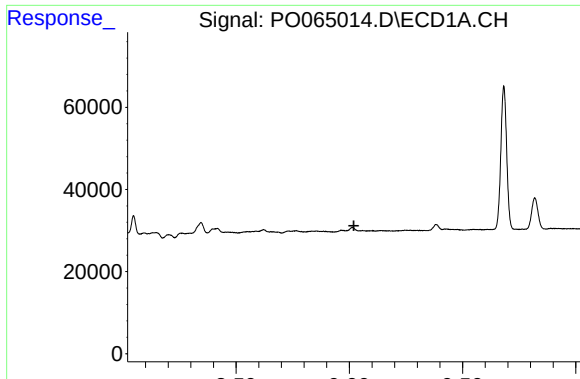
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.422 min
Response: 0
Conc: N.D.



#39 AR-1262-4

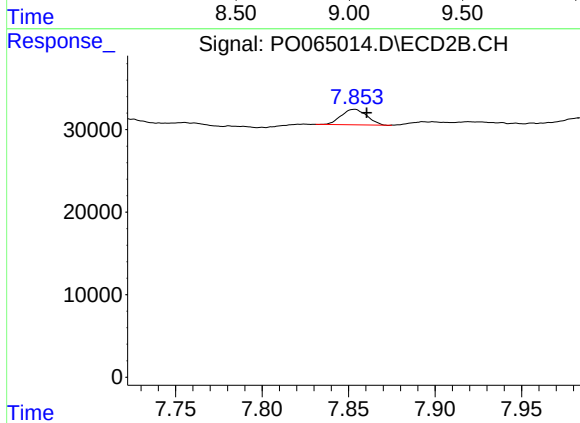
R.T.: 7.362 min
Delta R.T.: -0.006 min
Response: 88602
Conc: 22.33 ng/ml



#40 AR-1262-5

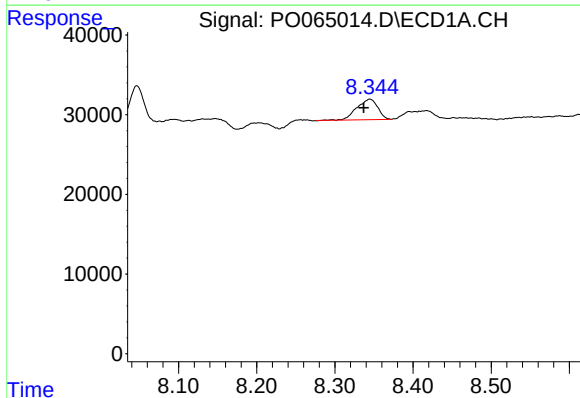
R.T.: 0.000 min
Exp R.T.: 9.020 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



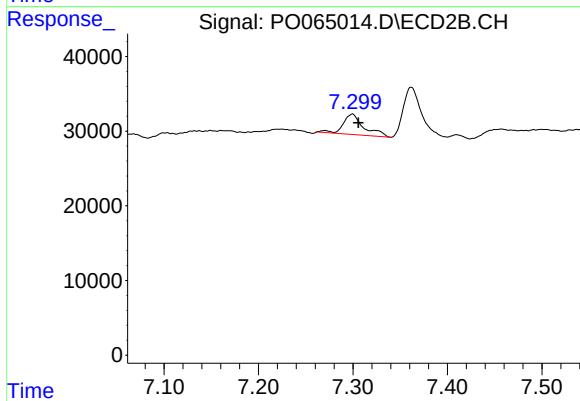
#40 AR-1262-5

R.T.: 7.853 min
Delta R.T.: -0.007 min
Response: 19225
Conc: 11.59 ng/ml



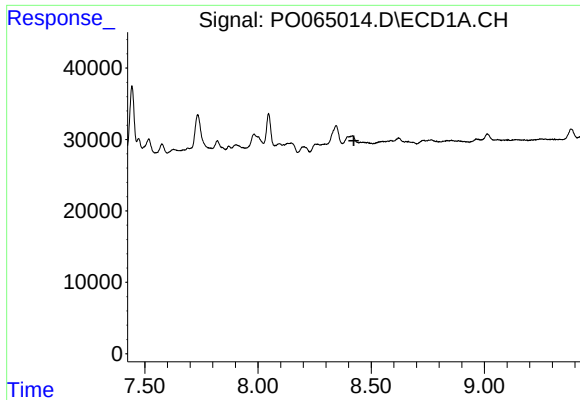
#41 AR-1268-1

R.T.: 8.345 min
Delta R.T.: 0.008 min
Response: 47408
Conc: 11.17 ng/ml



#41 AR-1268-1

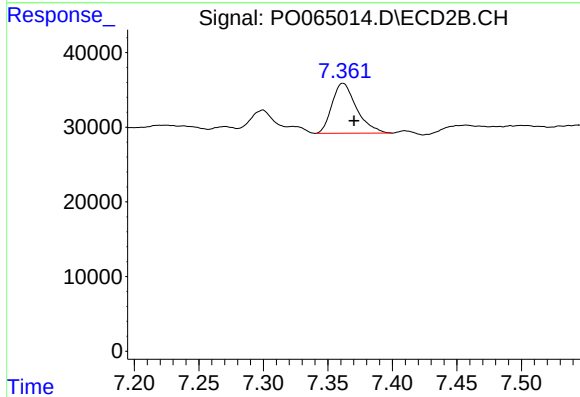
R.T.: 7.299 min
Delta R.T.: -0.007 min
Response: 40615
Conc: 6.84 ng/ml



#42 AR-1268-2

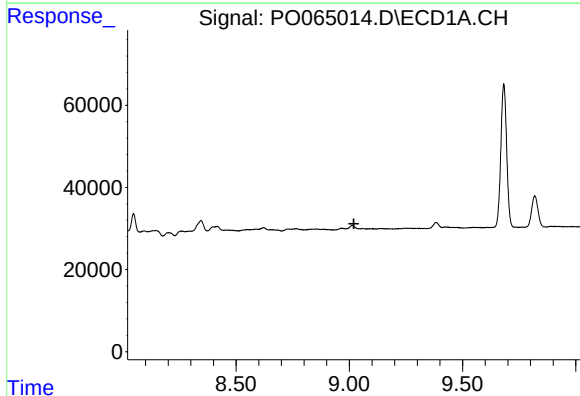
R.T.: 0.000 min
Exp R.T.: 8.424 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



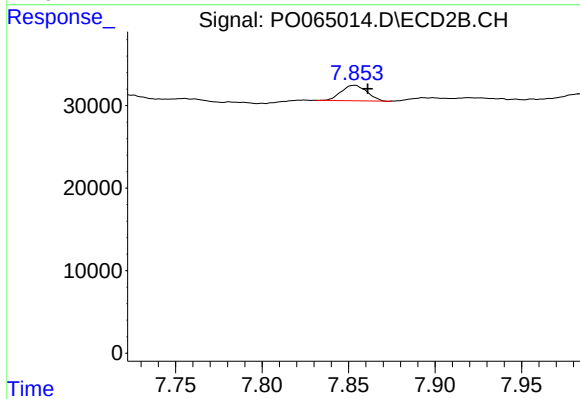
#42 AR-1268-2

R.T.: 7.362 min
Delta R.T.: -0.009 min
Response: 88602
Conc: 16.55 ng/ml



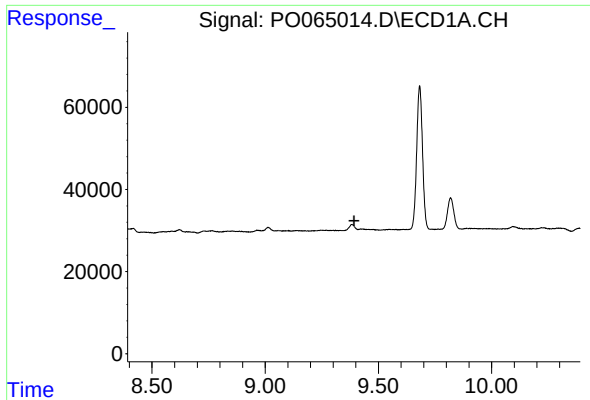
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.020 min
Response: 0
Conc: N.D.



#44 AR-1268-4

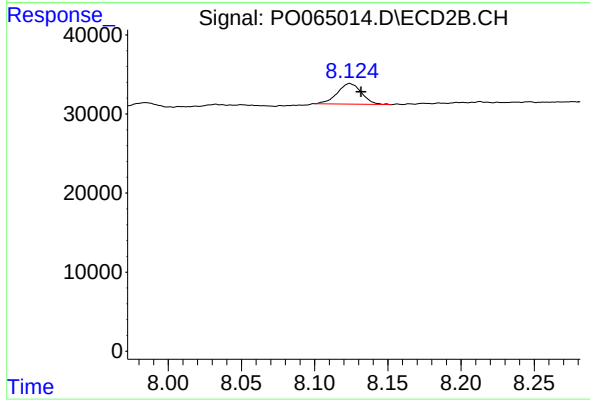
R.T.: 7.853 min
Delta R.T.: -0.008 min
Response: 19225
Conc: 11.13 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.392 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.124 min
Delta R.T.: -0.007 min
Response: 29933
Conc: 2.43 ng/ml