

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112718\
 Data File : PO051847.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Nov 2018 20:56
 Operator : SM/SJ
 Sample : PB115098BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 29 10:34:27 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112618.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 27 01:06:37 2018
 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...	4.301	3.309	12420544	3797102	19.039	16.083
2)	SA Decachlor...	9.913	8.027	7460761	3630456	17.892	18.350
Target Compounds							
3)	L1 AR-1016-1	5.463	4.317	923982	275603	50.708	36.468 #
4)	L1 AR-1016-2	5.485	4.332	1384010	511876	50.914	40.895
5)	L1 AR-1016-3	5.545	4.495	864353	235378	54.833	37.862 #
6)	L1 AR-1016-4	5.645	4.538	605686	214242	46.278	40.106
7)	L1 AR-1016-5	5.936	4.736	518803	275182	43.128	41.211
8)	L2 AR-1221-1	0.000	3.585	0	76974	N.D.	35.161 #
9)	L2 AR-1221-2	4.673	3.585	604407	76974	139.051	43.039 #
10)	L2 AR-1221-3	4.673	3.657	604407	134643	42.627	25.625 #
11)	L3 AR-1232-1	4.673	3.657	604407	134643	51.253	31.335 #
12)	L3 AR-1232-2	5.197	4.332	668946	511876	113.468	95.911
13)	L3 AR-1232-3	5.485	4.495	1384010	235378	117.244	93.829
14)	L3 AR-1232-4	5.645	4.577	605686	185498	111.124	85.720
15)	L3 AR-1232-5	5.731	4.736	422388	275182	109.624	102.946
16)	L4 AR-1242-1	5.463	4.317	923982	275603	62.024	46.378 #
17)	L4 AR-1242-2	5.485	4.332	1384010	511876	61.318	48.415
18)	L4 AR-1242-3	5.545	4.495	864353	235378	64.027	48.321
19)	L4 AR-1242-4	5.645	4.577	605686	185498	55.812	38.563 #
20)	L4 AR-1242-5	0.000	5.068	0	169949	N.D.	27.685 #
21)	L5 AR-1248-1	5.463	4.317	923982	275603	74.522	52.869 #
22)	L5 AR-1248-2	5.731	4.538	422388	214242	24.841	27.314
23)	L5 AR-1248-3	5.936	4.577	518803	185498	27.135	23.828
24)	L5 AR-1248-4	6.309	4.736	351208	275182	17.185	28.207 #
25)	L5 AR-1248-5	0.000	5.068	0	169949	N.D.	18.756 #
26)	L6 AR-1254-1	6.309	5.068	351208	169949	16.950	12.482 #
27)	L6 AR-1254-2	6.527	5.209	459673	189908	14.625	16.331
28)	L6 AR-1254-3	6.948	5.604	664317	411207	20.915	23.044
29)	L6 AR-1254-4	0.000	5.840	0	143717	N.D.	14.442 #
30)	L6 AR-1254-5	7.594	6.209	1228781	754287	53.104	55.617
31)	L7 AR-1260-1	7.054	5.713	1103275	598354	46.926	45.325
32)	L7 AR-1260-2	7.310	5.897	1360244	707005	43.334	44.837
33)	L7 AR-1260-3	7.667	6.039	858022	593620	40.378	41.494
34)	L7 AR-1260-4	7.892	6.494	921370	379439	43.580	41.291
35)	L7 AR-1260-5	8.203	6.733	1879090	965566	41.818	45.489
36)	L8 AR-1262-1	7.667	6.246	858022	522385	24.041	32.819 #
37)	L8 AR-1262-2	8.203	6.733	1879090	965566	35.076	39.489
38)	L8 AR-1262-3	8.517	7.006	1017186	295593	29.101	28.376
39)	L8 AR-1262-4	8.570	7.067	144888	767058	5.313	41.260 #
40)	L8 AR-1262-5	0.000	7.553	0	202758	N.D.	25.436 #
41)	L9 AR-1268-1	8.517	7.006	1017186	295593	13.002	8.515 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0112718\
 Data File : P0051847.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Nov 2018 20:56
 Operator : SM/SJ
 Sample : PB115098BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

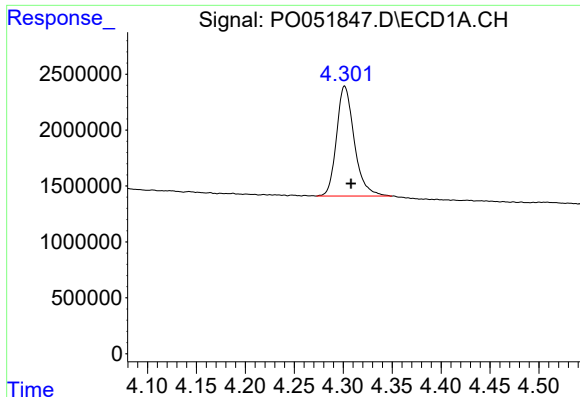
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 29 10:34:27 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0112618.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 27 01:06:37 2018
 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
42) L9	AR-1268-2	8.570	7.067	144888	767058	2.117	22.862 #
44) L9	AR-1268-4	0.000	7.553	0	202758	N.D.	19.803 #
45) L9	AR-1268-5	0.000	7.816	0	103413	N.D.	1.252 #

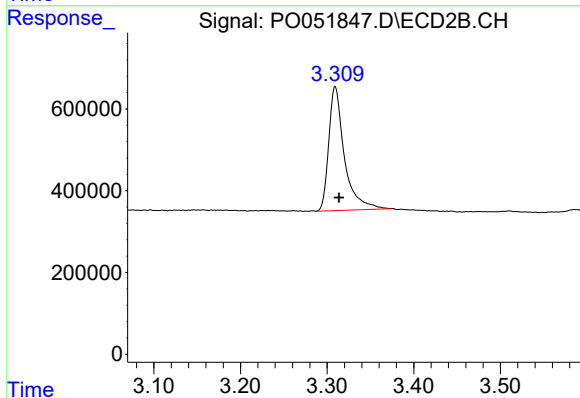
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

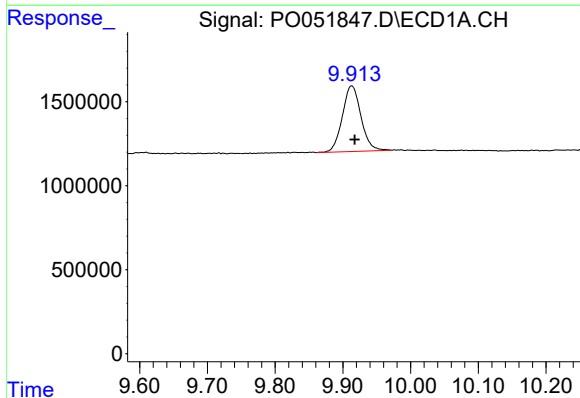
R.T.: 4.301 min
Delta R.T.: -0.007 min
Response: 12420544
Conc: 19.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



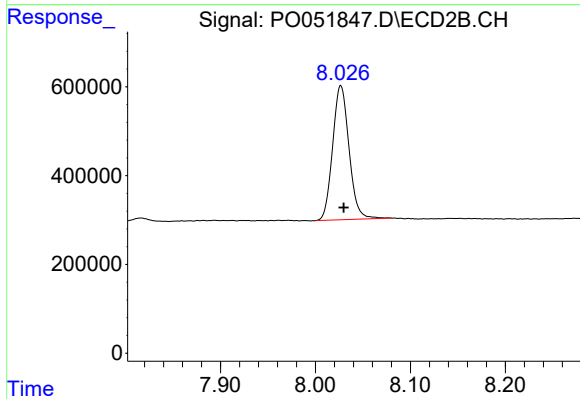
#1 Tetrachloro-m-xylene

R.T.: 3.309 min
Delta R.T.: -0.005 min
Response: 3797102
Conc: 16.08 ng/ml



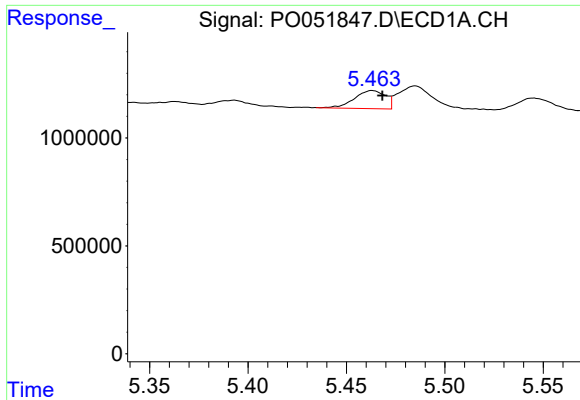
#2 Decachlorobiphenyl

R.T.: 9.913 min
Delta R.T.: -0.005 min
Response: 7460761
Conc: 17.89 ng/ml



#2 Decachlorobiphenyl

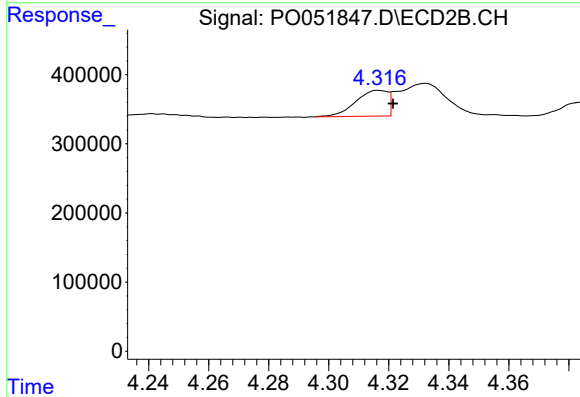
R.T.: 8.027 min
Delta R.T.: -0.003 min
Response: 3630456
Conc: 18.35 ng/ml



#3 AR-1016-1

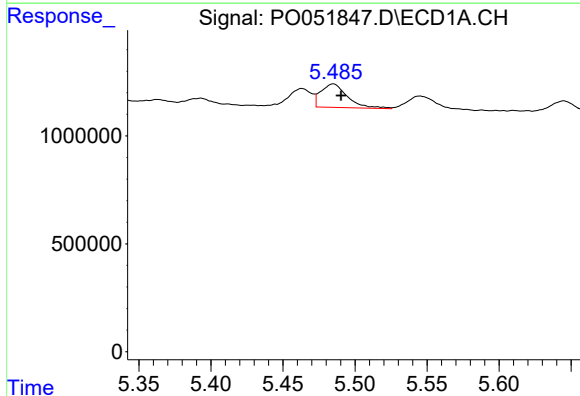
R.T.: 5.463 min
Delta R.T.: -0.005 min
Response: 923982
Conc: 50.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



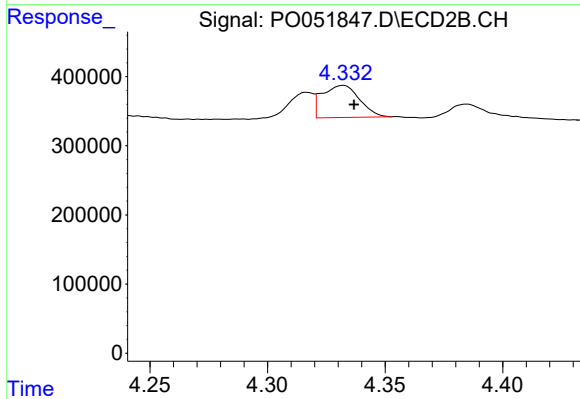
#3 AR-1016-1

R.T.: 4.317 min
Delta R.T.: -0.005 min
Response: 275603
Conc: 36.47 ng/ml



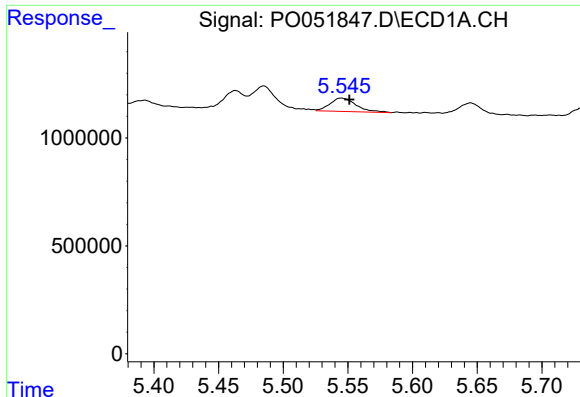
#4 AR-1016-2

R.T.: 5.485 min
Delta R.T.: -0.005 min
Response: 1384010
Conc: 50.91 ng/ml



#4 AR-1016-2

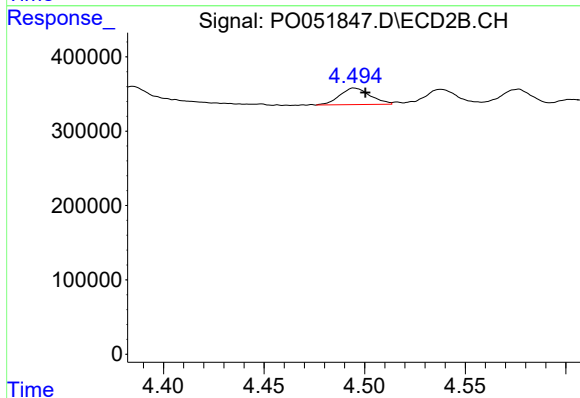
R.T.: 4.332 min
Delta R.T.: -0.004 min
Response: 511876
Conc: 40.89 ng/ml



#5 AR-1016-3

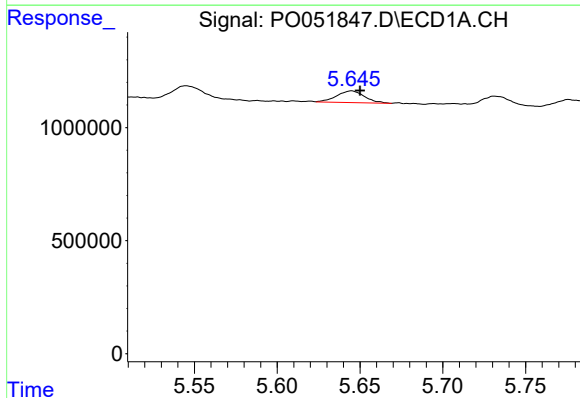
R.T.: 5.545 min
Delta R.T.: -0.006 min
Response: 864353
Conc: 54.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



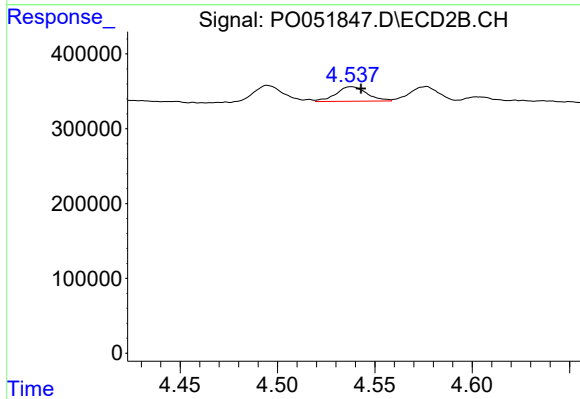
#5 AR-1016-3

R.T.: 4.495 min
Delta R.T.: -0.006 min
Response: 235378
Conc: 37.86 ng/ml



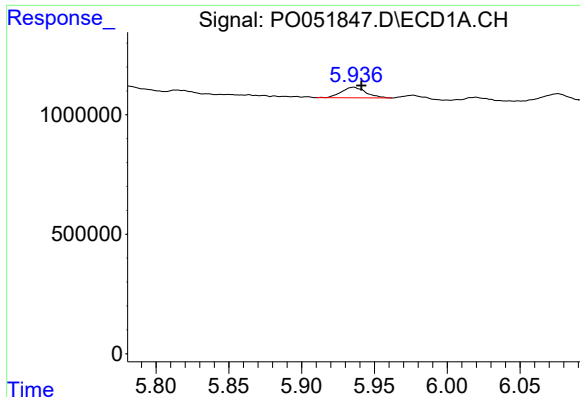
#6 AR-1016-4

R.T.: 5.645 min
Delta R.T.: -0.005 min
Response: 605686
Conc: 46.28 ng/ml



#6 AR-1016-4

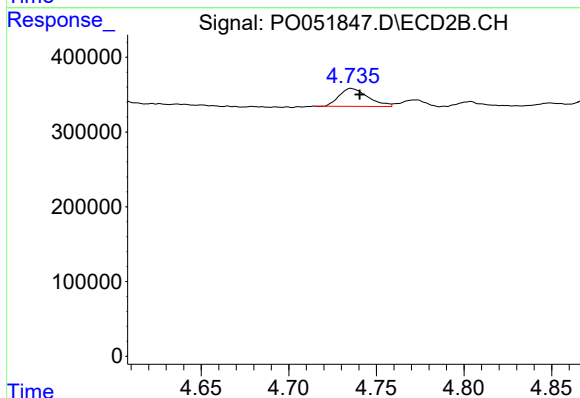
R.T.: 4.538 min
Delta R.T.: -0.005 min
Response: 214242
Conc: 40.11 ng/ml



#7 AR-1016-5

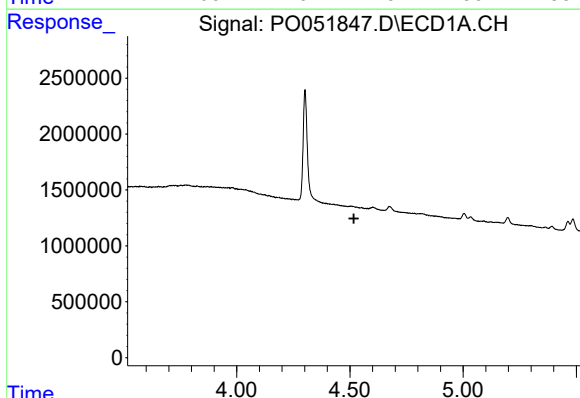
R.T.: 5.936 min
Delta R.T.: -0.005 min
Response: 518803
Conc: 43.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



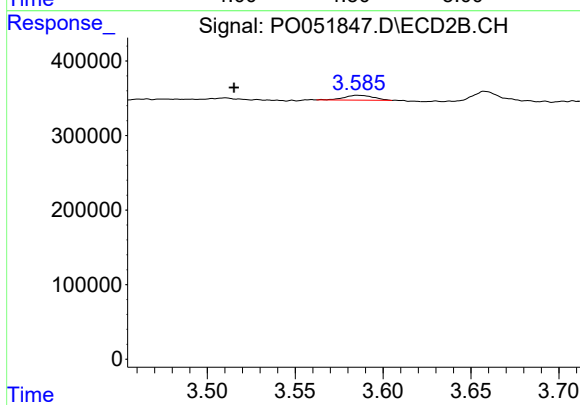
#7 AR-1016-5

R.T.: 4.736 min
Delta R.T.: -0.005 min
Response: 275182
Conc: 41.21 ng/ml



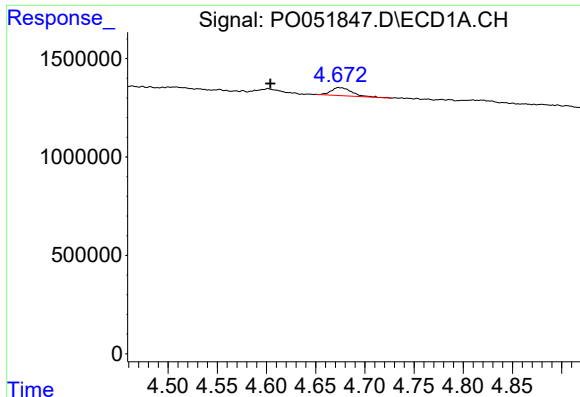
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.518 min
Response: 0
Conc: N.D.



#8 AR-1221-1

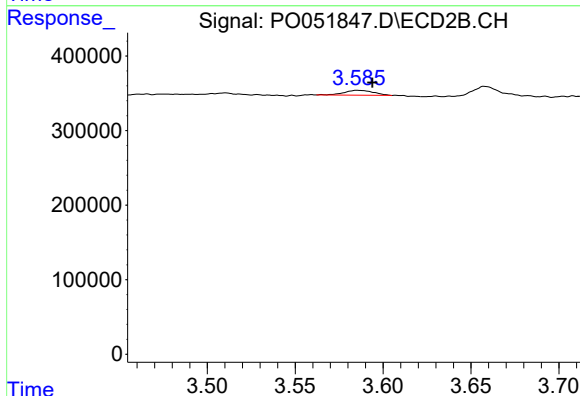
R.T.: 3.585 min
Delta R.T.: 0.070 min
Response: 76974
Conc: 35.16 ng/ml



#9 AR-1221-2

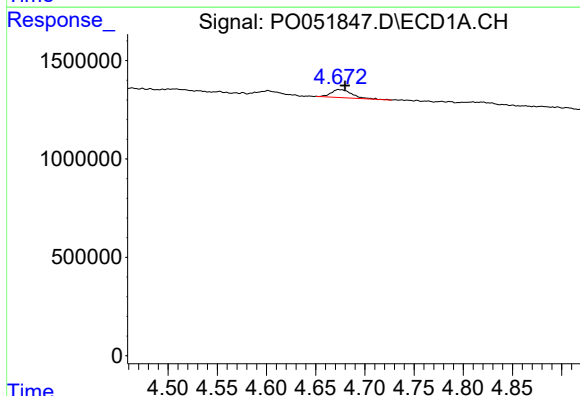
R.T.: 4.673 min
Delta R.T.: 0.069 min
Response: 604407
Conc: 139.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



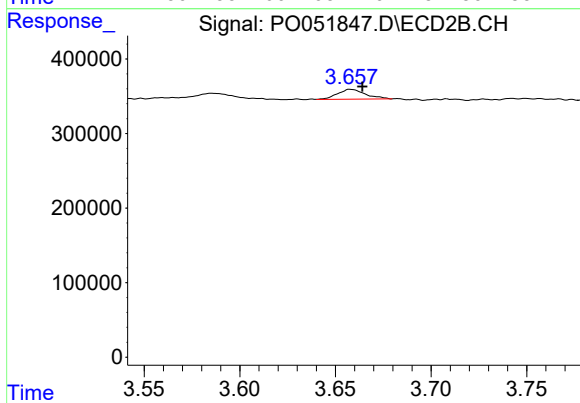
#9 AR-1221-2

R.T.: 3.585 min
Delta R.T.: -0.009 min
Response: 76974
Conc: 43.04 ng/ml



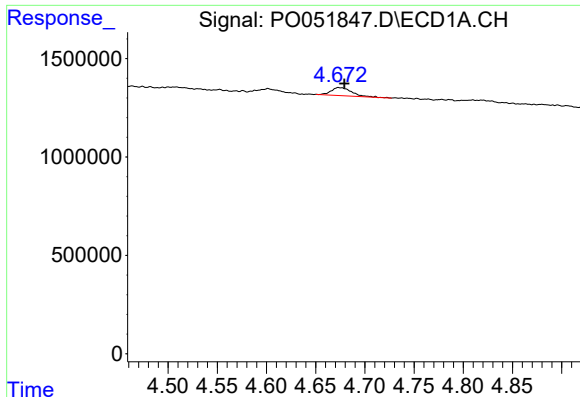
#10 AR-1221-3

R.T.: 4.673 min
Delta R.T.: -0.007 min
Response: 604407
Conc: 42.63 ng/ml



#10 AR-1221-3

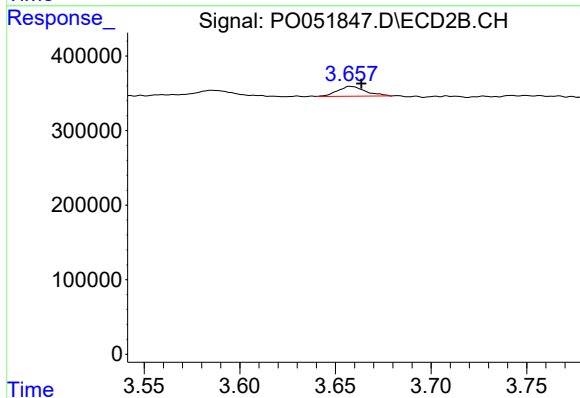
R.T.: 3.657 min
Delta R.T.: -0.007 min
Response: 134643
Conc: 25.63 ng/ml



#11 AR-1232-1

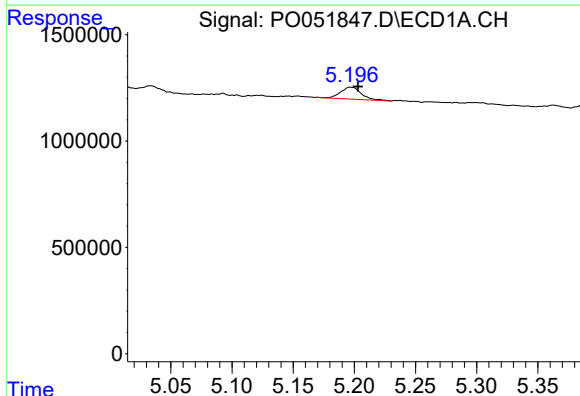
R.T.: 4.673 min
Delta R.T.: -0.006 min
Response: 604407
Conc: 51.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



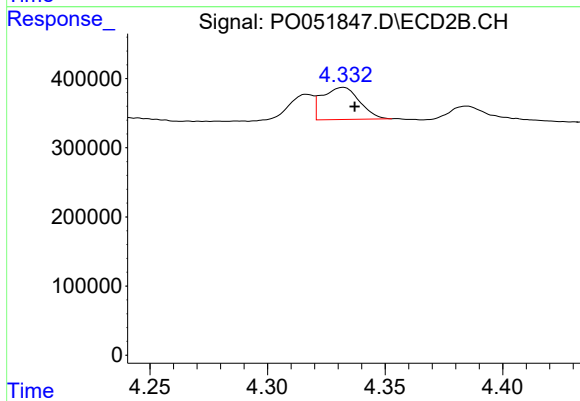
#11 AR-1232-1

R.T.: 3.657 min
Delta R.T.: -0.006 min
Response: 134643
Conc: 31.33 ng/ml



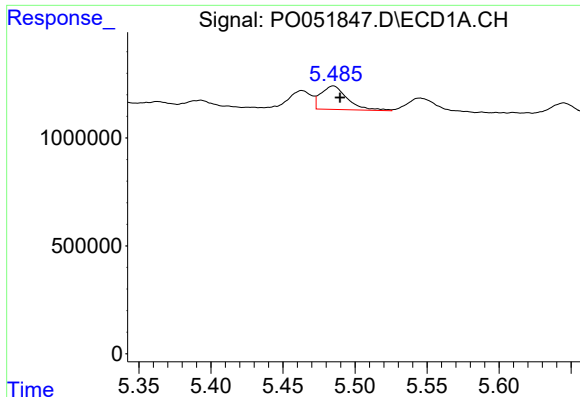
#12 AR-1232-2

R.T.: 5.197 min
Delta R.T.: -0.006 min
Response: 668946
Conc: 113.47 ng/ml



#12 AR-1232-2

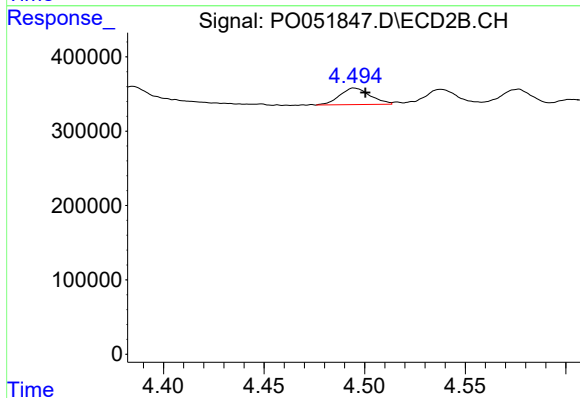
R.T.: 4.332 min
Delta R.T.: -0.005 min
Response: 511876
Conc: 95.91 ng/ml



#13 AR-1232-3

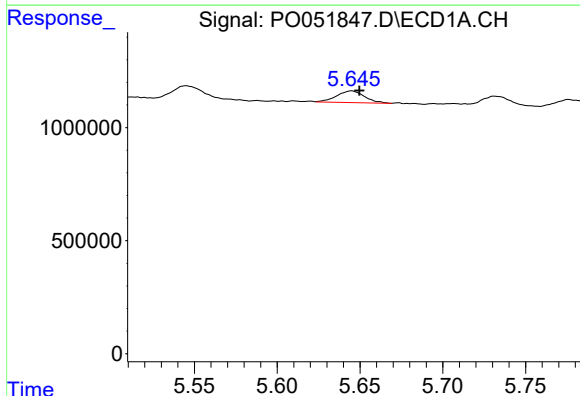
R.T.: 5.485 min
Delta R.T.: -0.005 min
Response: 1384010
Conc: 117.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



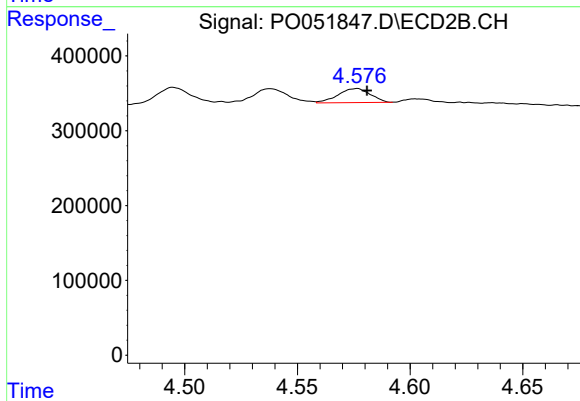
#13 AR-1232-3

R.T.: 4.495 min
Delta R.T.: -0.006 min
Response: 235378
Conc: 93.83 ng/ml



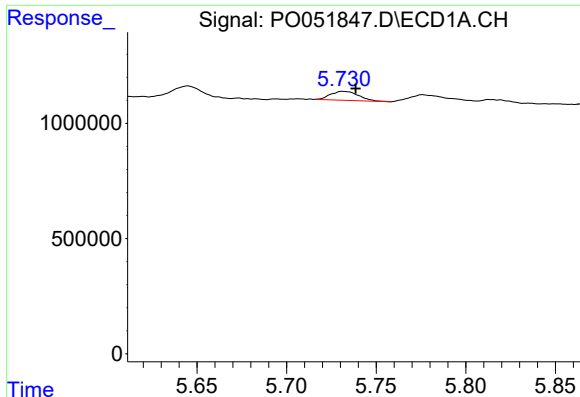
#14 AR-1232-4

R.T.: 5.645 min
Delta R.T.: -0.005 min
Response: 605686
Conc: 111.12 ng/ml



#14 AR-1232-4

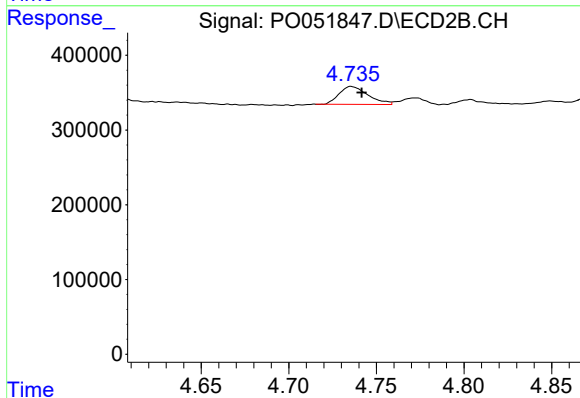
R.T.: 4.577 min
Delta R.T.: -0.004 min
Response: 185498
Conc: 85.72 ng/ml



#15 AR-1232-5

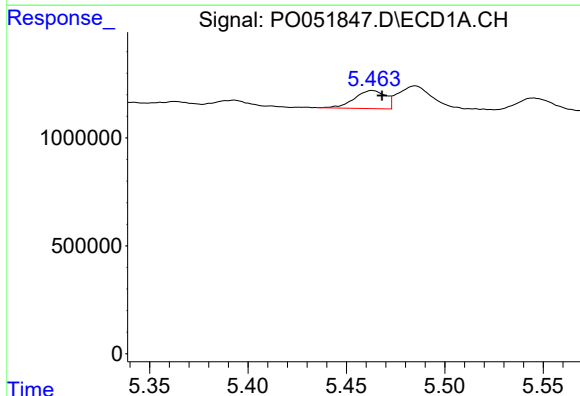
R.T.: 5.731 min
Delta R.T.: -0.007 min
Response: 422388
Conc: 109.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



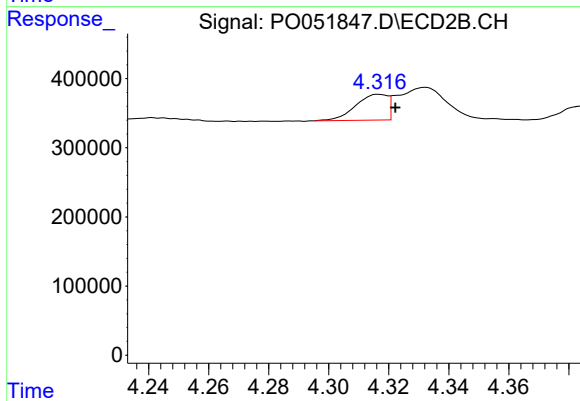
#15 AR-1232-5

R.T.: 4.736 min
Delta R.T.: -0.006 min
Response: 275182
Conc: 102.95 ng/ml



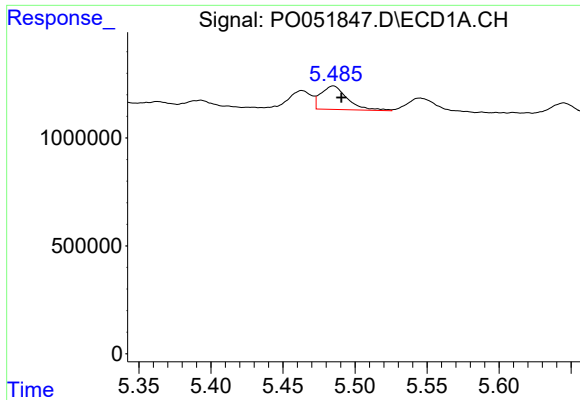
#16 AR-1242-1

R.T.: 5.463 min
Delta R.T.: -0.005 min
Response: 923982
Conc: 62.02 ng/ml



#16 AR-1242-1

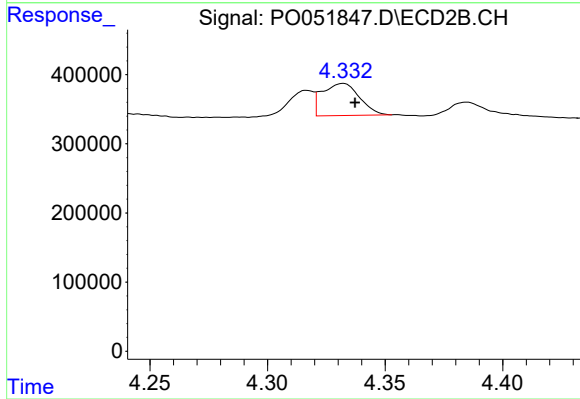
R.T.: 4.317 min
Delta R.T.: -0.006 min
Response: 275603
Conc: 46.38 ng/ml



#17 AR-1242-2

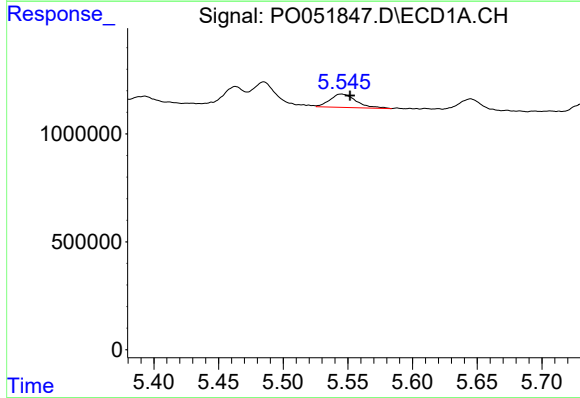
R.T.: 5.485 min
Delta R.T.: -0.006 min
Response: 1384010
Conc: 61.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



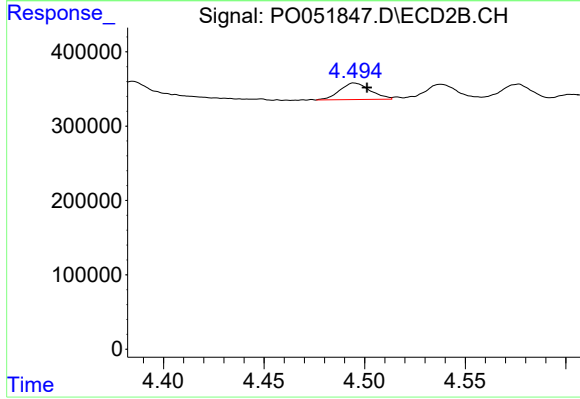
#17 AR-1242-2

R.T.: 4.332 min
Delta R.T.: -0.005 min
Response: 511876
Conc: 48.41 ng/ml



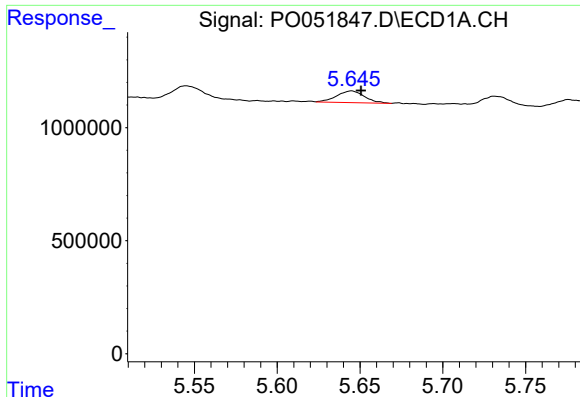
#18 AR-1242-3

R.T.: 5.545 min
Delta R.T.: -0.007 min
Response: 864353
Conc: 64.03 ng/ml



#18 AR-1242-3

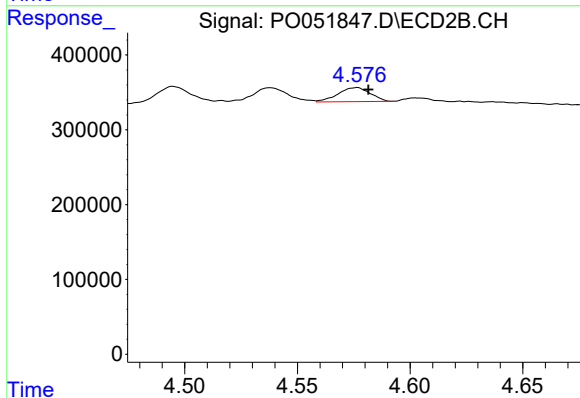
R.T.: 4.495 min
Delta R.T.: -0.006 min
Response: 235378
Conc: 48.32 ng/ml



#19 AR-1242-4

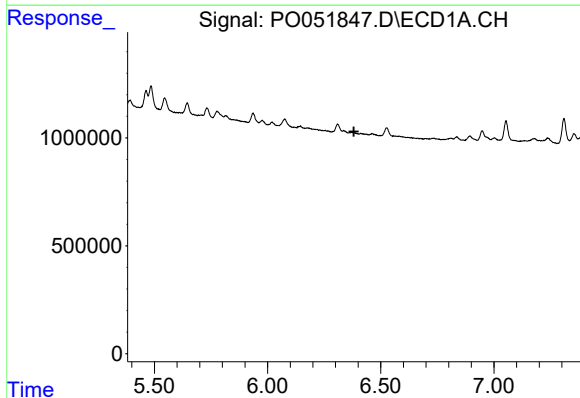
R.T.: 5.645 min
Delta R.T.: -0.005 min
Response: 605686
Conc: 55.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



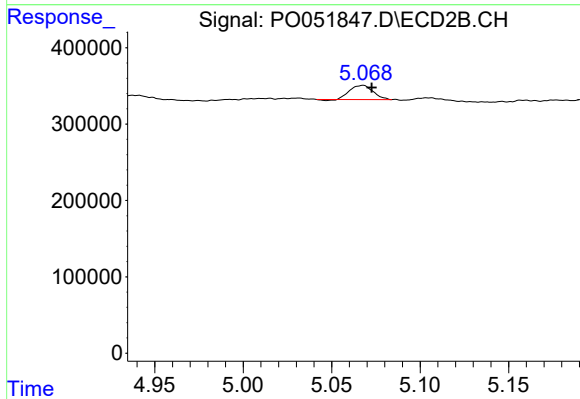
#19 AR-1242-4

R.T.: 4.577 min
Delta R.T.: -0.005 min
Response: 185498
Conc: 38.56 ng/ml



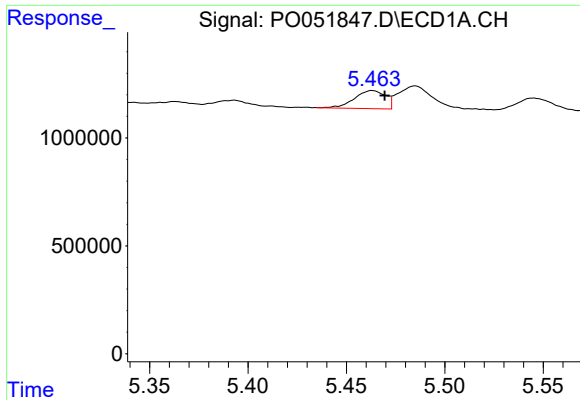
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.381 min
Response: 0
Conc: N.D.



#20 AR-1242-5

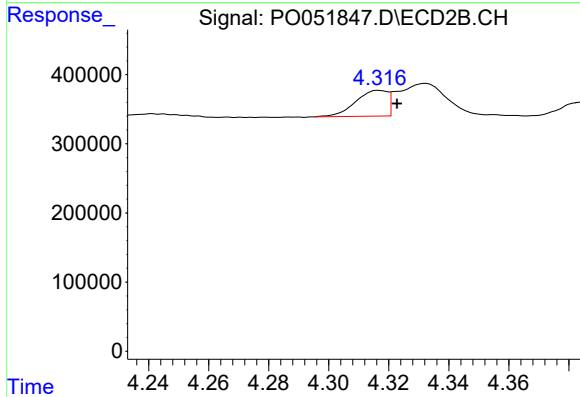
R.T.: 5.068 min
Delta R.T.: -0.005 min
Response: 169949
Conc: 27.69 ng/ml



#21 AR-1248-1

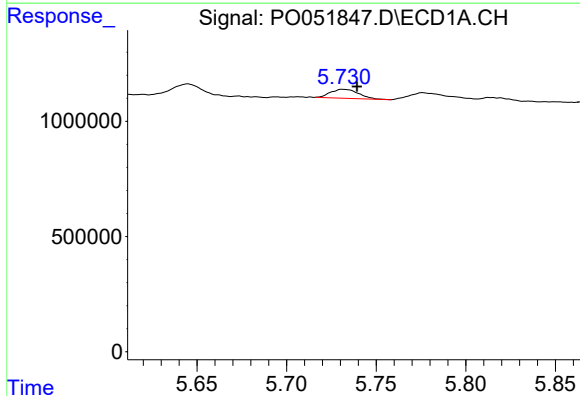
R.T.: 5.463 min
Delta R.T.: -0.006 min
Response: 923982
Conc: 74.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



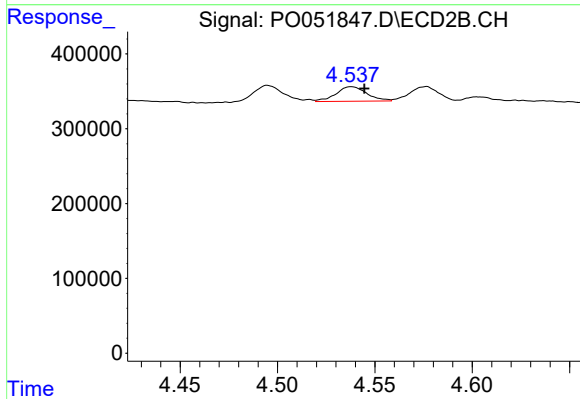
#21 AR-1248-1

R.T.: 4.317 min
Delta R.T.: -0.006 min
Response: 275603
Conc: 52.87 ng/ml



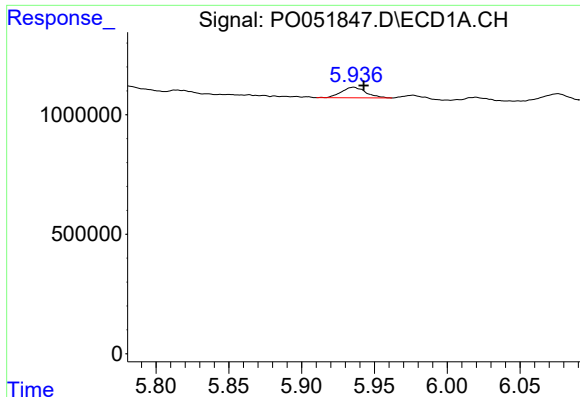
#22 AR-1248-2

R.T.: 5.731 min
Delta R.T.: -0.008 min
Response: 422388
Conc: 24.84 ng/ml



#22 AR-1248-2

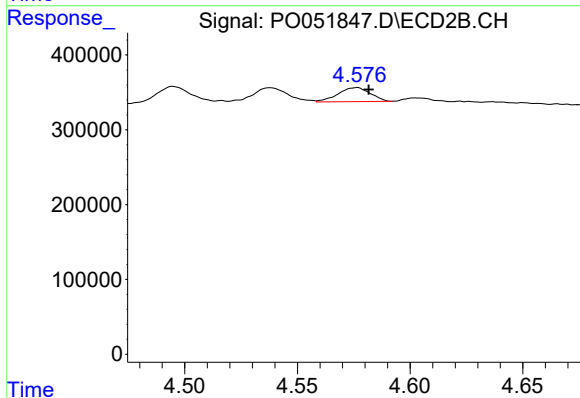
R.T.: 4.538 min
Delta R.T.: -0.007 min
Response: 214242
Conc: 27.31 ng/ml



#23 AR-1248-3

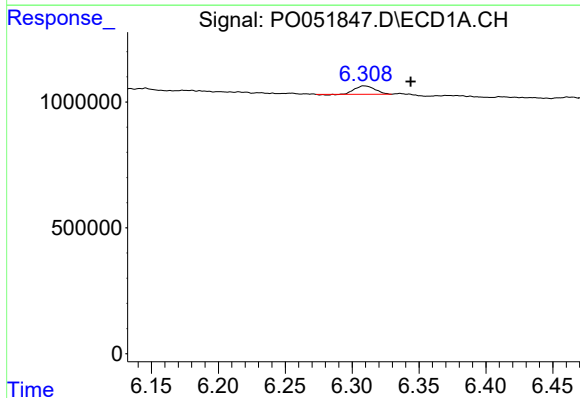
R.T.: 5.936 min
Delta R.T.: -0.007 min
Response: 518803
Conc: 27.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



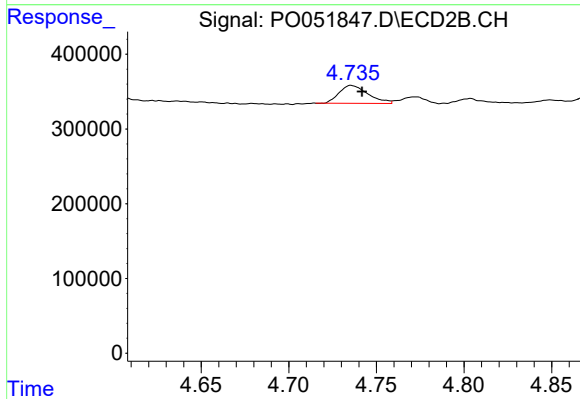
#23 AR-1248-3

R.T.: 4.577 min
Delta R.T.: -0.005 min
Response: 185498
Conc: 23.83 ng/ml



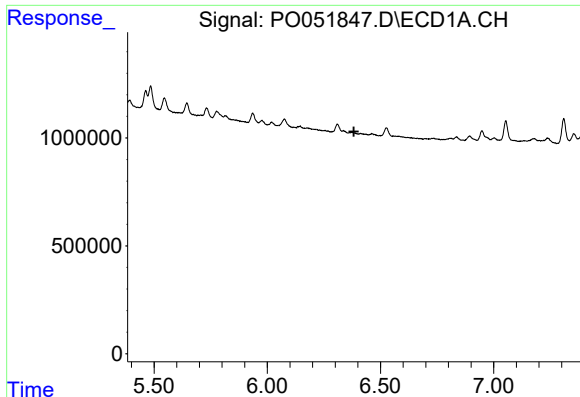
#24 AR-1248-4

R.T.: 6.309 min
Delta R.T.: -0.035 min
Response: 351208
Conc: 17.19 ng/ml



#24 AR-1248-4

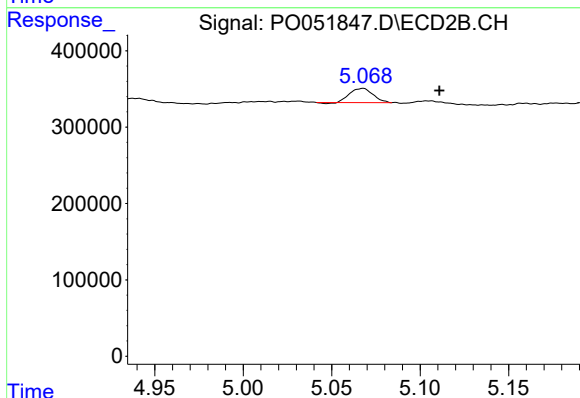
R.T.: 4.736 min
Delta R.T.: -0.006 min
Response: 275182
Conc: 28.21 ng/ml



#25 AR-1248-5

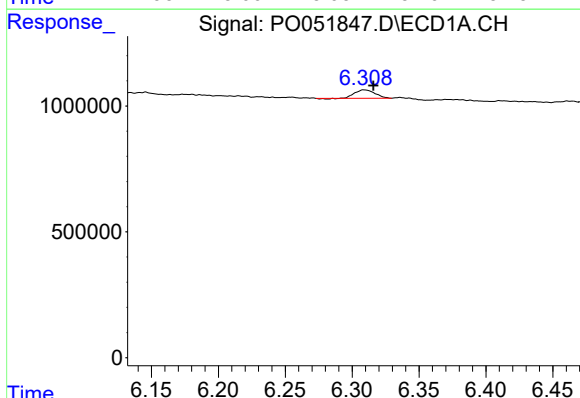
R.T.: 0.000 min
Exp R.T.: 6.382 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



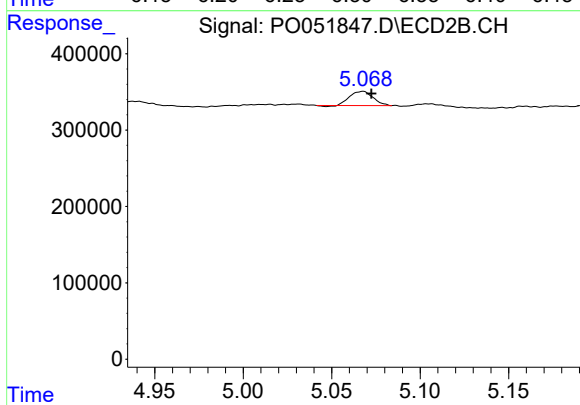
#25 AR-1248-5

R.T.: 5.068 min
Delta R.T.: -0.043 min
Response: 169949
Conc: 18.76 ng/ml



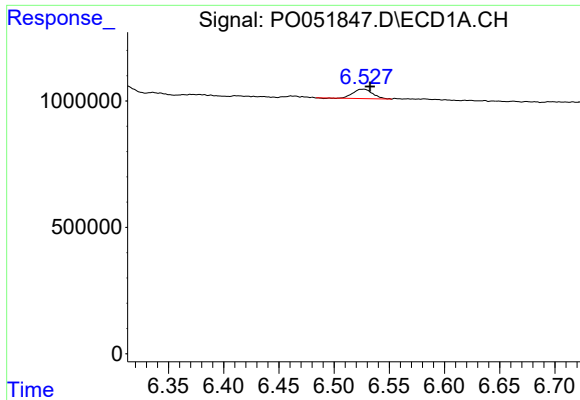
#26 AR-1254-1

R.T.: 6.309 min
Delta R.T.: -0.007 min
Response: 351208
Conc: 16.95 ng/ml



#26 AR-1254-1

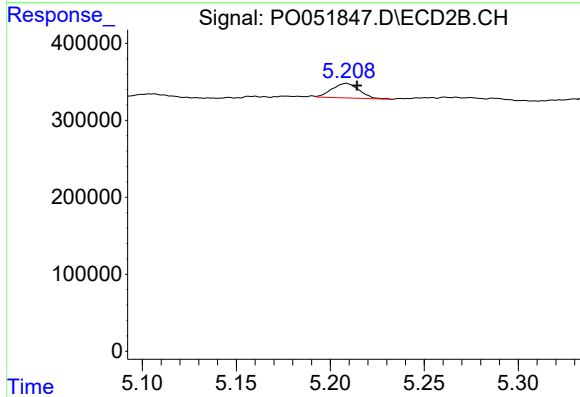
R.T.: 5.068 min
Delta R.T.: -0.004 min
Response: 169949
Conc: 12.48 ng/ml



#27 AR-1254-2

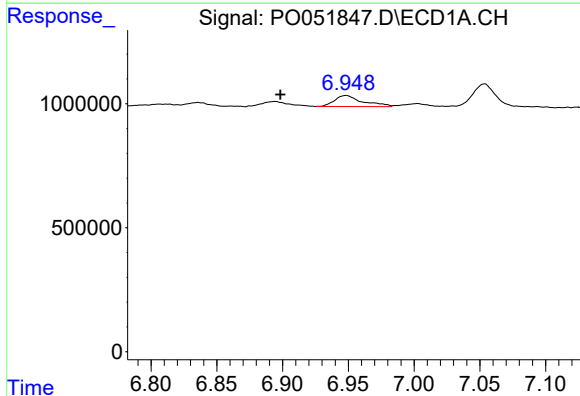
R.T.: 6.527 min
Delta R.T.: -0.006 min
Response: 459673
Conc: 14.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



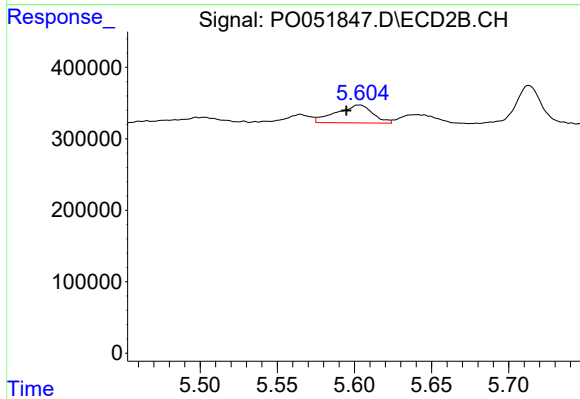
#27 AR-1254-2

R.T.: 5.209 min
Delta R.T.: -0.005 min
Response: 189908
Conc: 16.33 ng/ml



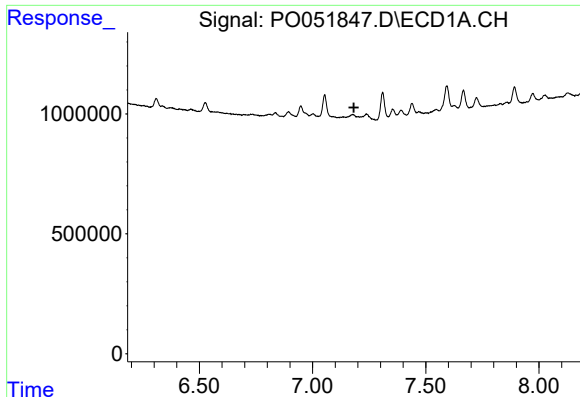
#28 AR-1254-3

R.T.: 6.948 min
Delta R.T.: 0.050 min
Response: 664317
Conc: 20.91 ng/ml



#28 AR-1254-3

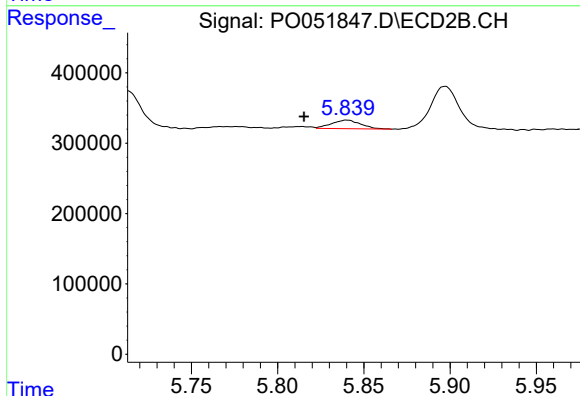
R.T.: 5.604 min
Delta R.T.: 0.009 min
Response: 411207
Conc: 23.04 ng/ml



#29 AR-1254-4

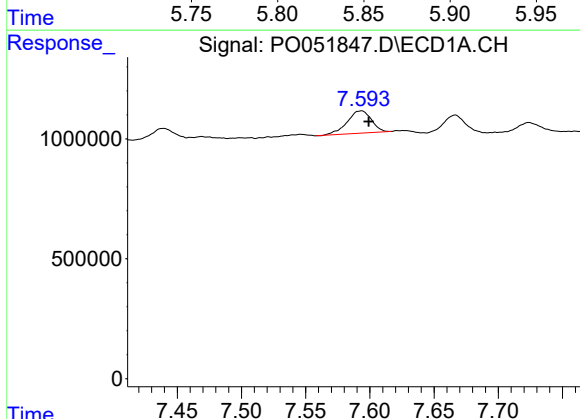
R.T.: 0.000 min
Exp R.T.: 7.183 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



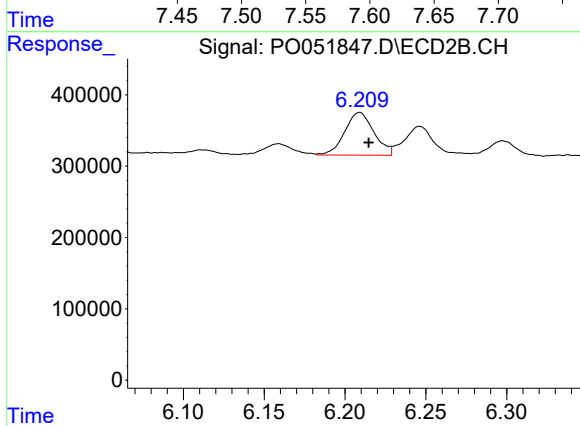
#29 AR-1254-4

R.T.: 5.840 min
Delta R.T.: 0.024 min
Response: 143717
Conc: 14.44 ng/ml



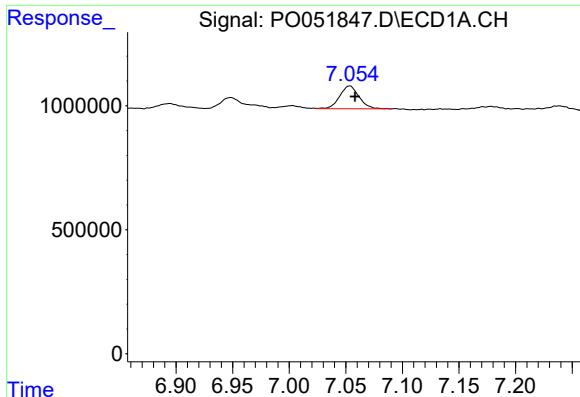
#30 AR-1254-5

R.T.: 7.594 min
Delta R.T.: -0.005 min
Response: 1228781
Conc: 53.10 ng/ml



#30 AR-1254-5

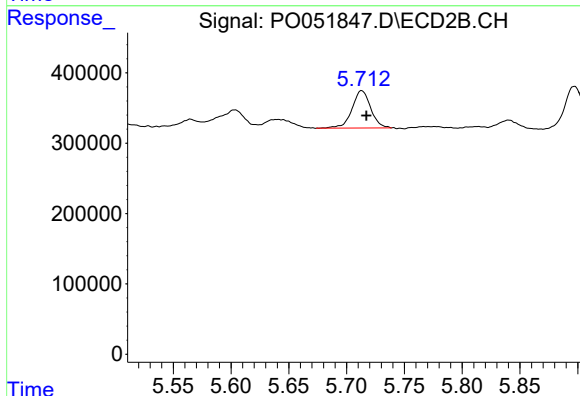
R.T.: 6.209 min
Delta R.T.: -0.005 min
Response: 754287
Conc: 55.62 ng/ml



#31 AR-1260-1

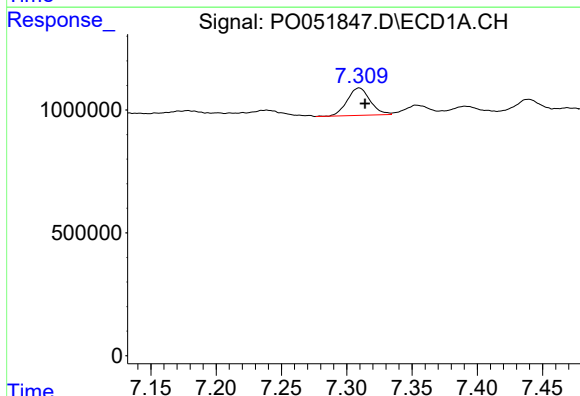
R.T.: 7.054 min
Delta R.T.: -0.005 min
Response: 1103275
Conc: 46.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



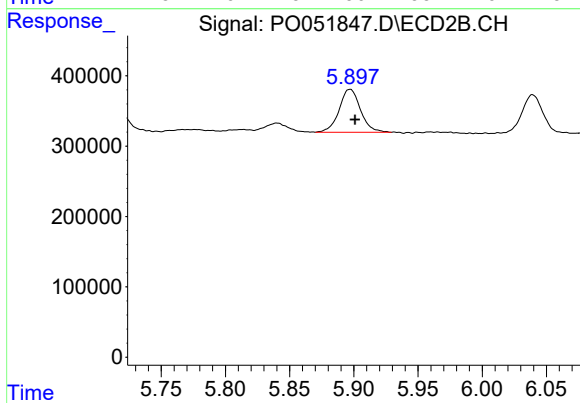
#31 AR-1260-1

R.T.: 5.713 min
Delta R.T.: -0.004 min
Response: 598354
Conc: 45.32 ng/ml



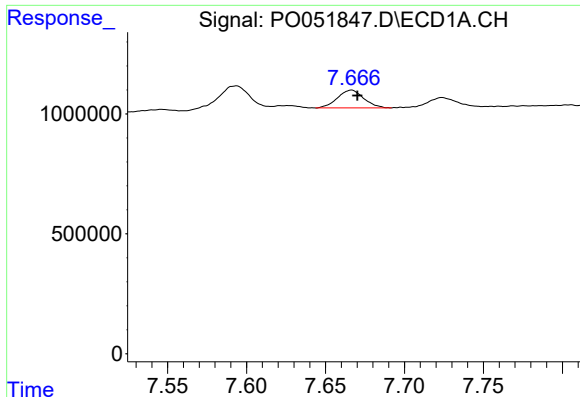
#32 AR-1260-2

R.T.: 7.310 min
Delta R.T.: -0.004 min
Response: 1360244
Conc: 43.33 ng/ml



#32 AR-1260-2

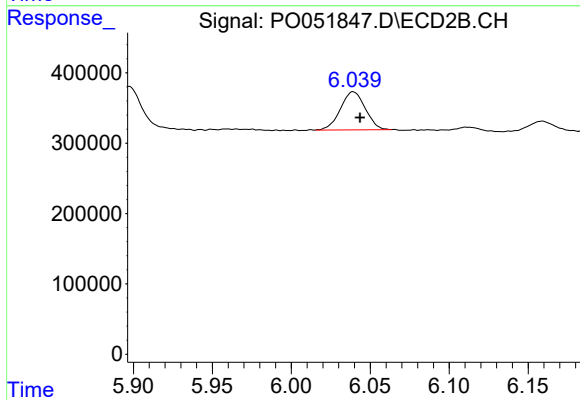
R.T.: 5.897 min
Delta R.T.: -0.004 min
Response: 707005
Conc: 44.84 ng/ml



#33 AR-1260-3

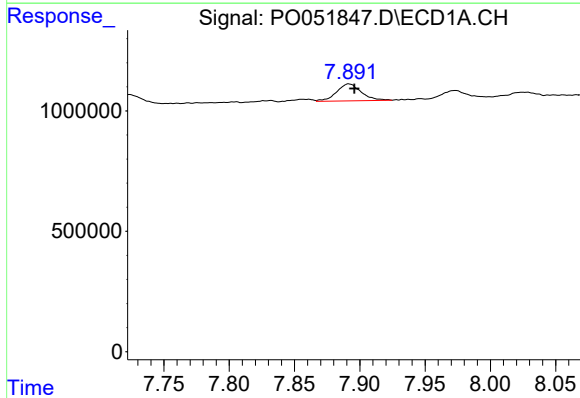
R.T.: 7.667 min
Delta R.T.: -0.004 min
Response: 858022
Conc: 40.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



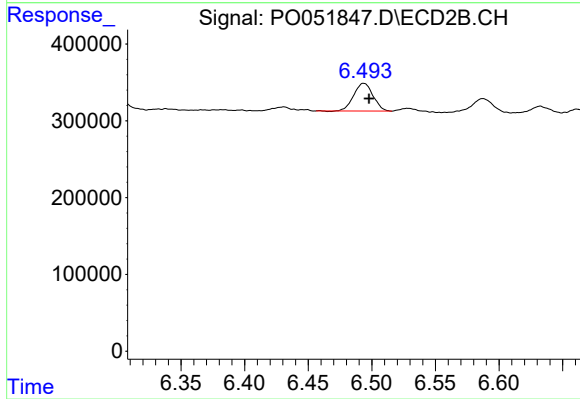
#33 AR-1260-3

R.T.: 6.039 min
Delta R.T.: -0.004 min
Response: 593620
Conc: 41.49 ng/ml



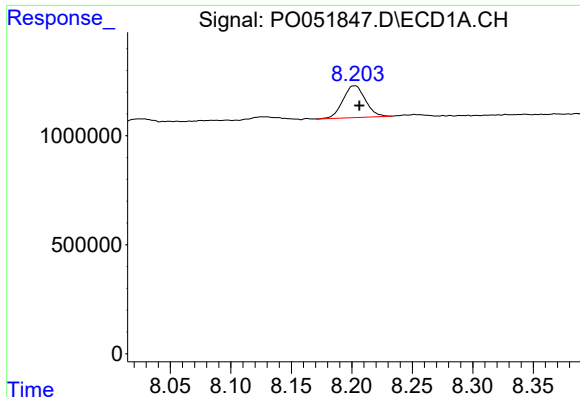
#34 AR-1260-4

R.T.: 7.892 min
Delta R.T.: -0.004 min
Response: 921370
Conc: 43.58 ng/ml



#34 AR-1260-4

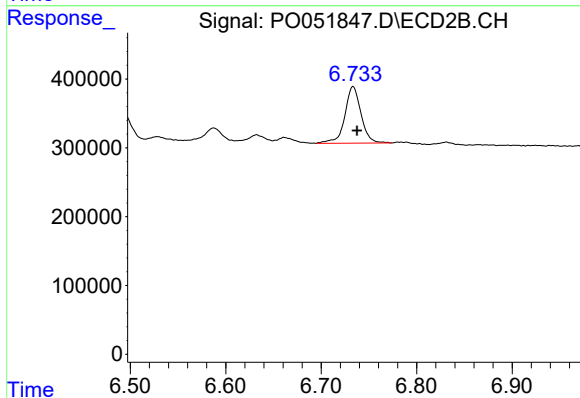
R.T.: 6.494 min
Delta R.T.: -0.004 min
Response: 379439
Conc: 41.29 ng/ml



#35 AR-1260-5

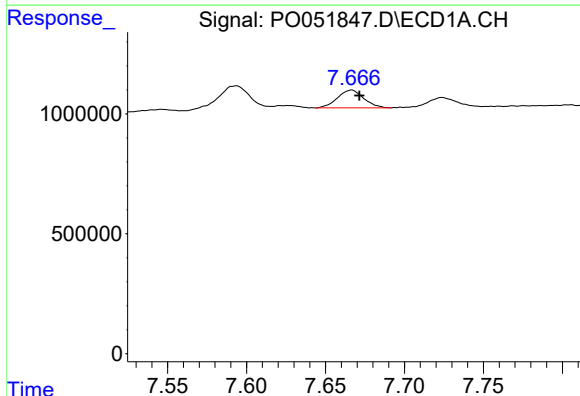
R.T.: 8.203 min
Delta R.T.: -0.004 min
Response: 1879090
Conc: 41.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



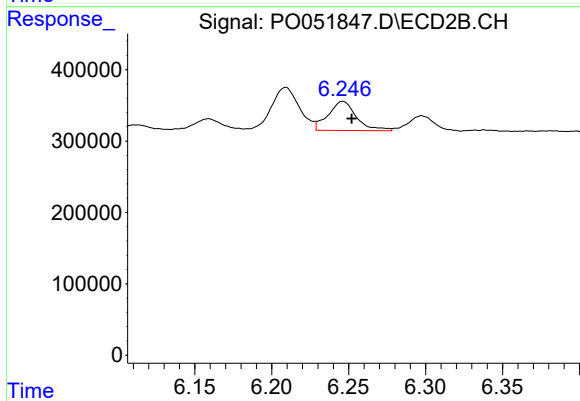
#35 AR-1260-5

R.T.: 6.733 min
Delta R.T.: -0.004 min
Response: 965566
Conc: 45.49 ng/ml



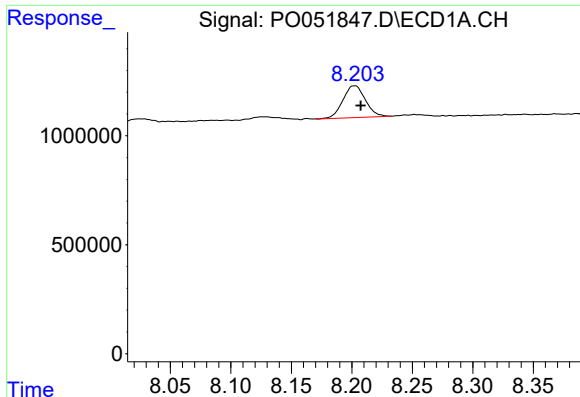
#36 AR-1262-1

R.T.: 7.667 min
Delta R.T.: -0.005 min
Response: 858022
Conc: 24.04 ng/ml



#36 AR-1262-1

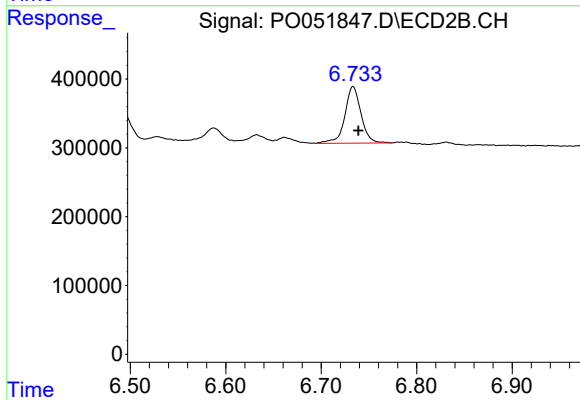
R.T.: 6.246 min
Delta R.T.: -0.006 min
Response: 522385
Conc: 32.82 ng/ml



#37 AR-1262-2

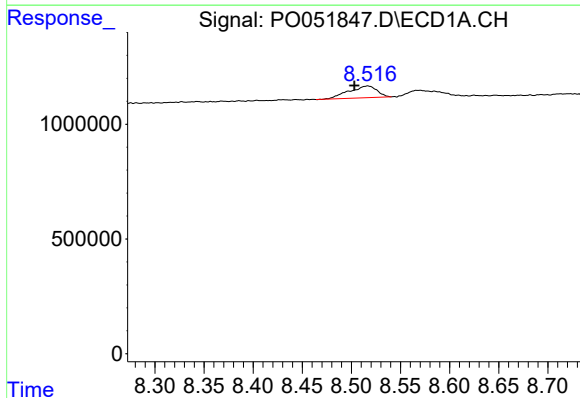
R.T.: 8.203 min
Delta R.T.: -0.005 min
Response: 1879090
Conc: 35.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



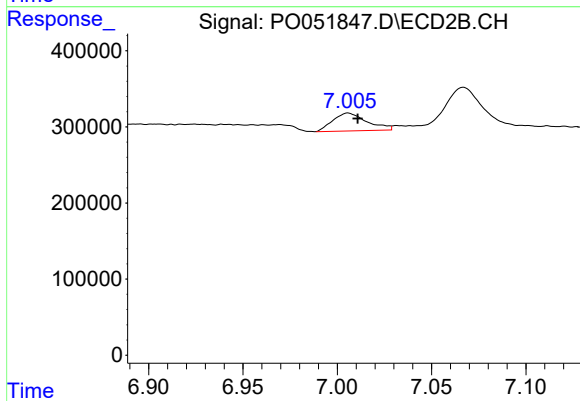
#37 AR-1262-2

R.T.: 6.733 min
Delta R.T.: -0.006 min
Response: 965566
Conc: 39.49 ng/ml



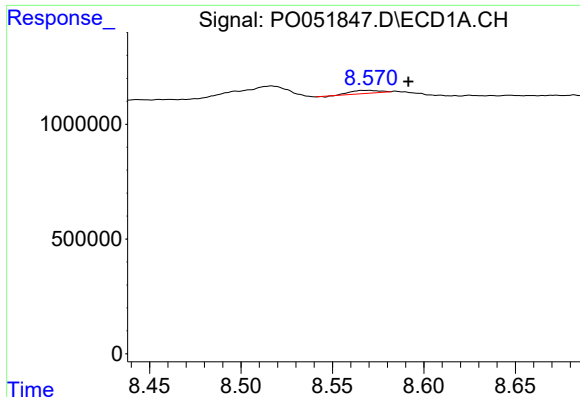
#38 AR-1262-3

R.T.: 8.517 min
Delta R.T.: 0.014 min
Response: 1017186
Conc: 29.10 ng/ml



#38 AR-1262-3

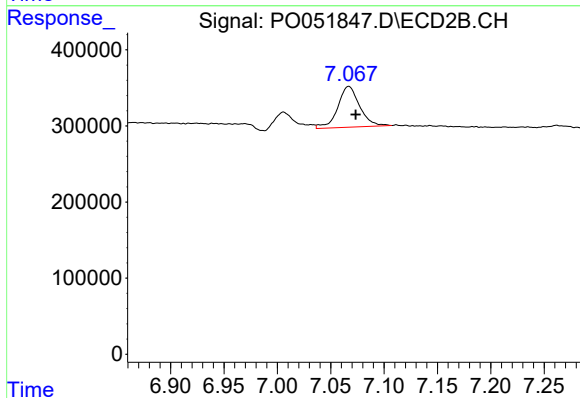
R.T.: 7.006 min
Delta R.T.: -0.005 min
Response: 295593
Conc: 28.38 ng/ml



#39 AR-1262-4

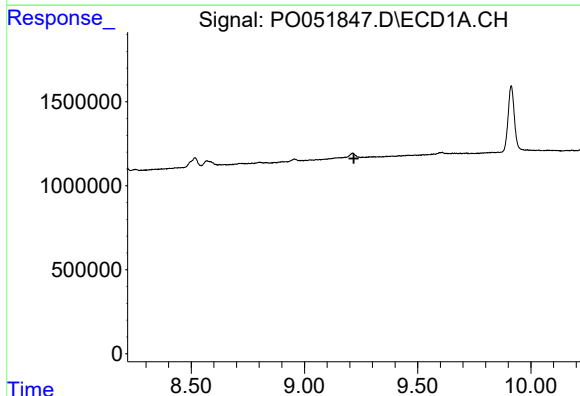
R.T.: 8.570 min
Delta R.T.: -0.021 min
Response: 144888
Conc: 5.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



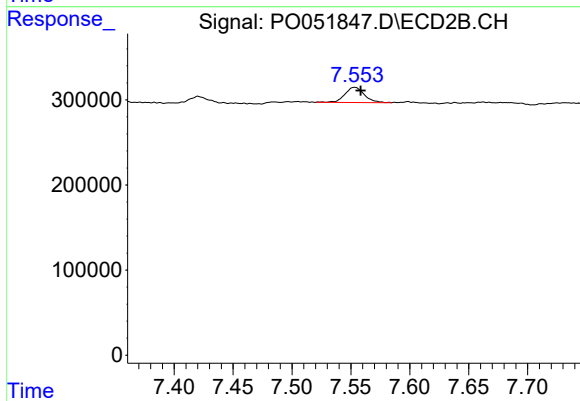
#39 AR-1262-4

R.T.: 7.067 min
Delta R.T.: -0.006 min
Response: 767058
Conc: 41.26 ng/ml



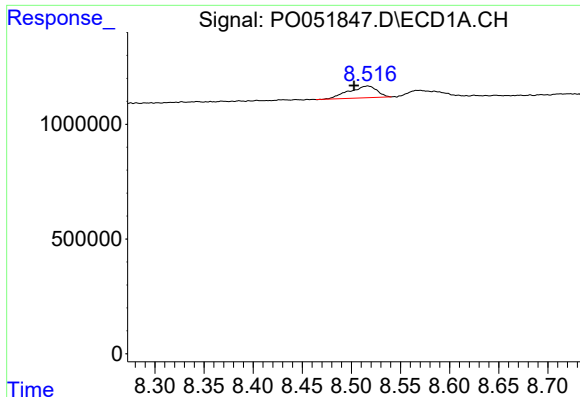
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.218 min
Response: 0
Conc: N.D.



#40 AR-1262-5

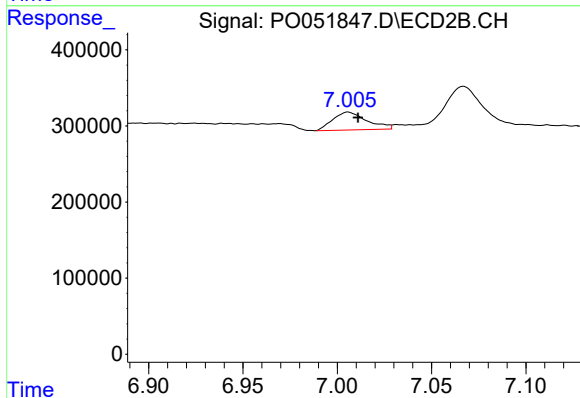
R.T.: 7.553 min
Delta R.T.: -0.005 min
Response: 202758
Conc: 25.44 ng/ml



#41 AR-1268-1

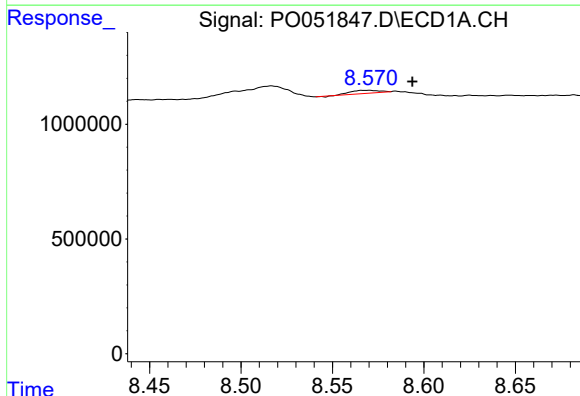
R.T.: 8.517 min
Delta R.T.: 0.014 min
Response: 1017186
Conc: 13.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



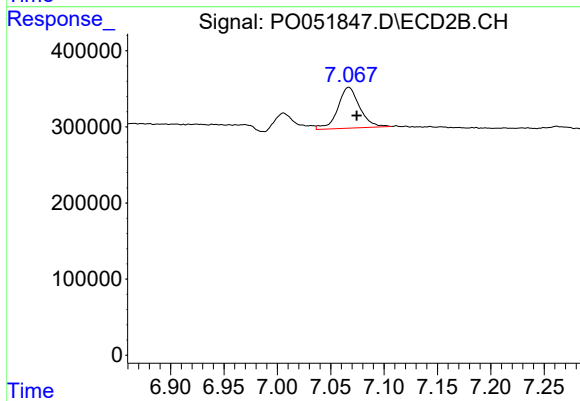
#41 AR-1268-1

R.T.: 7.006 min
Delta R.T.: -0.005 min
Response: 295593
Conc: 8.51 ng/ml



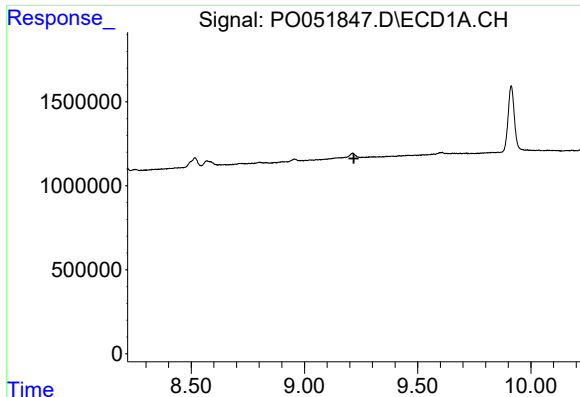
#42 AR-1268-2

R.T.: 8.570 min
Delta R.T.: -0.023 min
Response: 144888
Conc: 2.12 ng/ml



#42 AR-1268-2

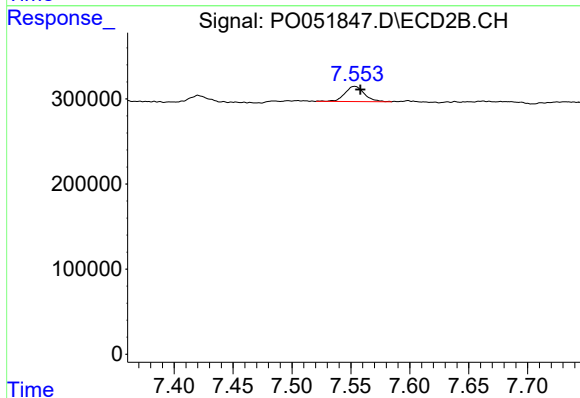
R.T.: 7.067 min
Delta R.T.: -0.008 min
Response: 767058
Conc: 22.86 ng/ml



#44 AR-1268-4

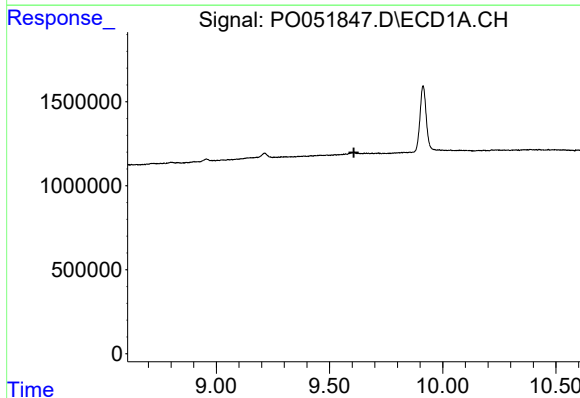
R.T.: 0.000 min
Exp R.T. : 9.218 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



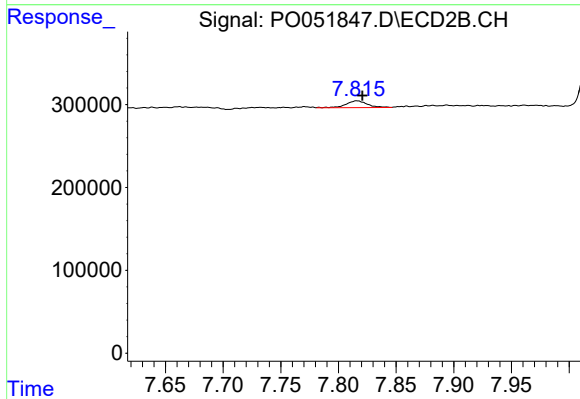
#44 AR-1268-4

R.T.: 7.553 min
Delta R.T.: -0.005 min
Response: 202758
Conc: 19.80 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.607 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 7.816 min
Delta R.T.: -0.005 min
Response: 103413
Conc: 1.25 ng/ml