

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100421\
 Data File : PO081739.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 Oct 2021 15:26
 Operator : AJ\MA
 Sample : M4032-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 NB-08-100121

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 01:00:03 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO092321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 24 02:21:54 2021
 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...	4.868	3.983	2101953	522156	23.571	19.599
2)	SA Decachlor...	10.876	9.329	1643693	495207	22.067	21.324
Target Compounds							
3)	L1 AR-1016-1	6.196	0.000	85418	0	26.383	N.D. #
4)	L1 AR-1016-2	6.216	0.000	158129	0	34.114	N.D. #
5)	L1 AR-1016-3	6.287	0.000	114355	0	39.943	N.D. #
6)	L1 AR-1016-4	6.392	0.000	135848	0	59.058	N.D. #
7)	L1 AR-1016-5	6.693f	5.747	451200	125508	198.269	177.770
8)	L2 AR-1221-1	5.121	0.000	181574	0	165.928	N.D. #
9)	L2 AR-1221-2	5.252f	4.338	637471	26840	808.505	111.640 #
10)	L2 AR-1221-3	5.319	0.000	396293	0	157.509	N.D. #
11)	L3 AR-1232-1	5.319	0.000	396293	0	203.330	N.D. #
12)	L3 AR-1232-2	5.914	0.000	333128	0	313.161	N.D. #
13)	L3 AR-1232-3	6.216	0.000	158129	0	78.443	N.D. #
14)	L3 AR-1232-4	6.392	5.572	135848	57305	132.942	190.701 #
15)	L3 AR-1232-5	6.493	5.747	216543	125508	293.685	394.828 #
16)	L4 AR-1242-1	6.196	0.000	85418	0	33.448	N.D. #
17)	L4 AR-1242-2	6.216	0.000	158129	0	44.036	N.D. #
18)	L4 AR-1242-3	6.287	0.000	114355	0	50.112	N.D. #
19)	L4 AR-1242-4	6.392	5.572	135848	57305	74.804	99.800 #
20)	L4 AR-1242-5	7.183	6.131	128070	44961	64.943	60.167
21)	L5 AR-1248-1	6.196	0.000	85418	0	42.436	N.D. #
22)	L5 AR-1248-2	6.493	0.000	216543	0	82.101	N.D. #
23)	L5 AR-1248-3	6.693	5.572	451200	57305	144.161	65.546 #
24)	L5 AR-1248-4	7.141	5.747	115674	125508	33.585	123.525 #
25)	L5 AR-1248-5	7.183	6.177	128070	32651	37.881	33.832
26)	L6 AR-1254-1	7.104	6.131	245245	44961	68.399	29.362 #
27)	L6 AR-1254-2	7.337	6.290	486276	73077	88.191	53.711 #
28)	L6 AR-1254-3	7.727	6.715	480697	90733	85.192	45.614 #
29)	L6 AR-1254-4	8.015	6.952	642725	39950	156.302	31.995 #
30)	L6 AR-1254-5	8.445	7.388	472738	91142	102.560	48.754 #
31)	L7 AR-1260-1	7.886	6.852	698967	138289	165.348	99.060 #
32)	L7 AR-1260-2	8.151	7.051	453059	113025	87.287	69.157
33)	L7 AR-1260-3	8.519	7.207	369471	126807	114.026	76.257 #
34)	L7 AR-1260-4	8.750	7.693	469397	42528	117.760	38.264 #
35)	L7 AR-1260-5	9.073	7.943	287652	84409	38.829	34.179
36)	L8 AR-1262-1	8.519	7.388	369471	91142	71.280	91.567 #
37)	L8 AR-1262-2	9.073	7.943	287652	84409	32.252	27.552
38)	L8 AR-1262-3	9.401f	8.231	459157	25244	114.455	18.862 #
39)	L8 AR-1262-4	9.456f	8.295	274188	73677	112.178	31.311 #
40)	L8 AR-1262-5	10.134	8.797	59132	18568	17.354	16.329
41)	L9 AR-1268-1	9.401f	8.231	459157	25244	42.772	6.583 #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
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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	9.456f	8.295	274188	73677	27.133	21.158
44) L9	AR-1268-4	10.134	8.797	59132	18568	15.400	14.400

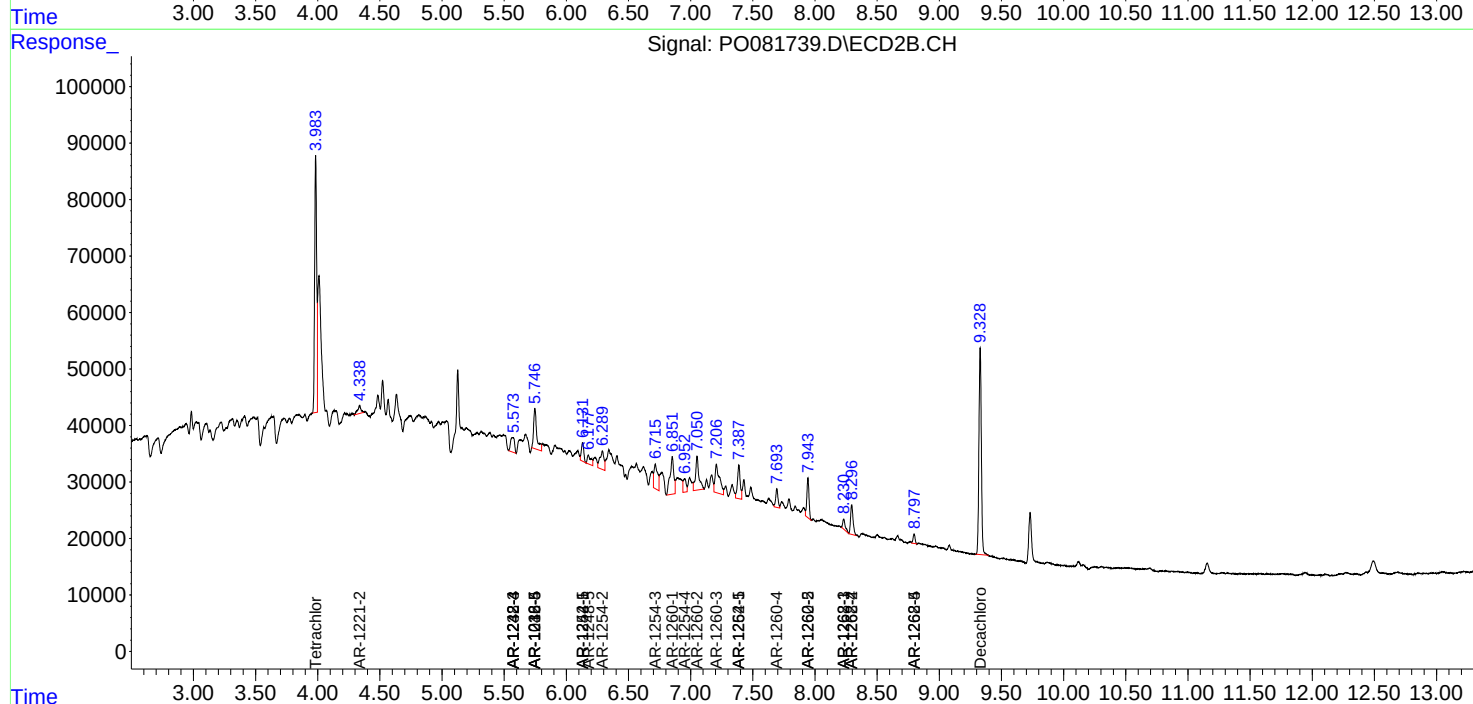
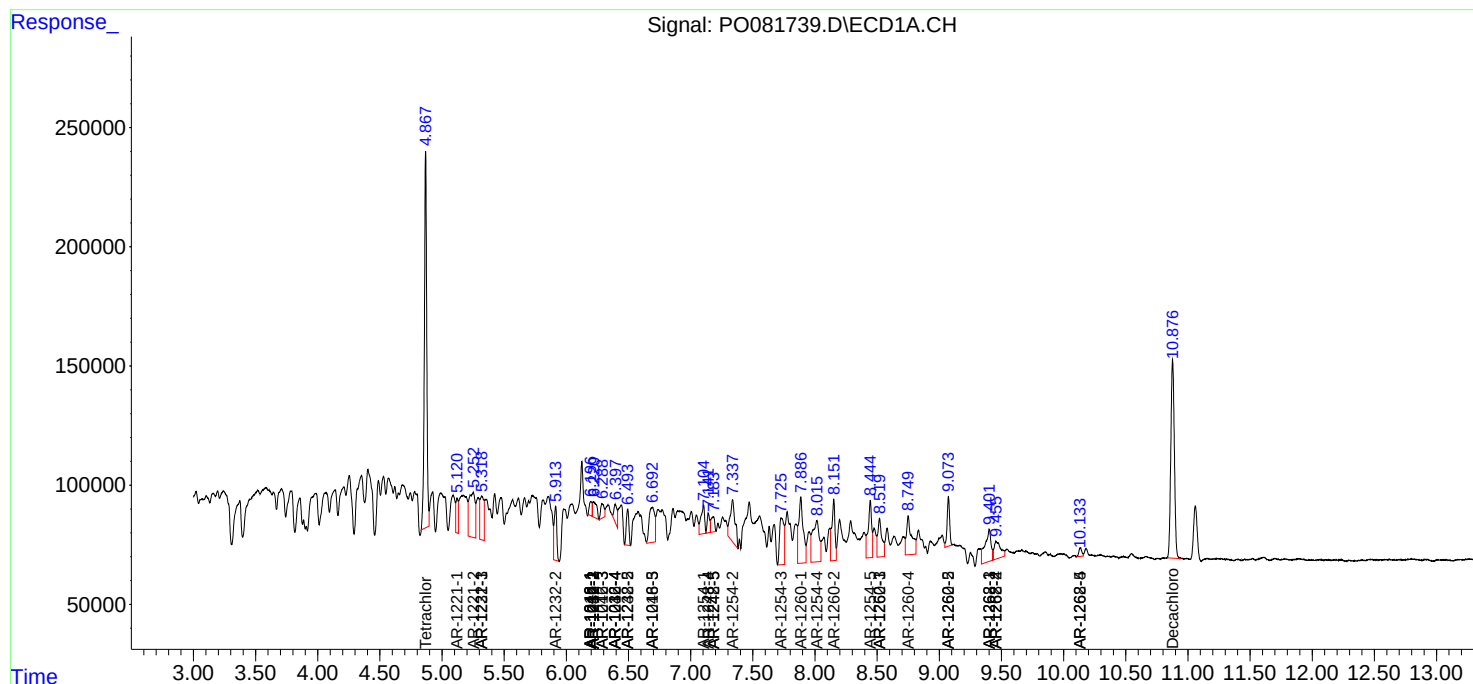
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

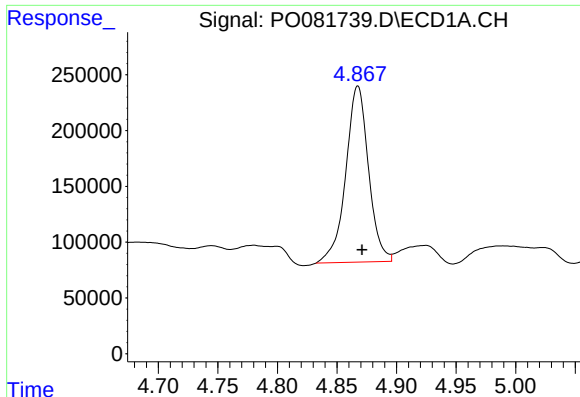
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100421\
Data File : PO081739.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 04 Oct 2021 15:26
Operator : AJ\MA
Sample : M4032-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
NB-08-100121

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 05 01:00:03 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO092321.M
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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

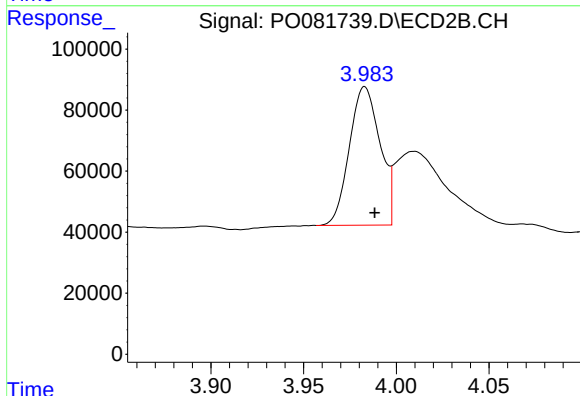




#1 Tetrachloro-m-xylene

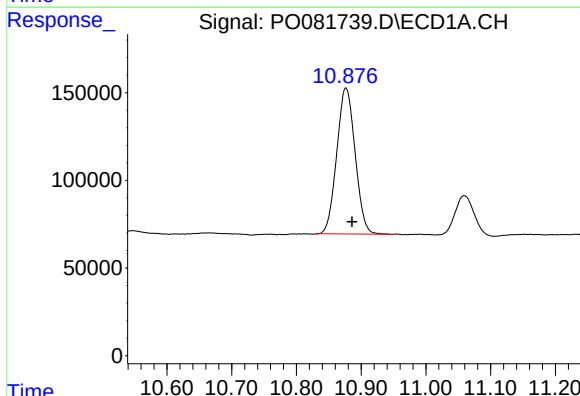
R.T.: 4.868 min
Delta R.T.: -0.003 min
Response: 2101953
Conc: 23.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
NB-08-100121



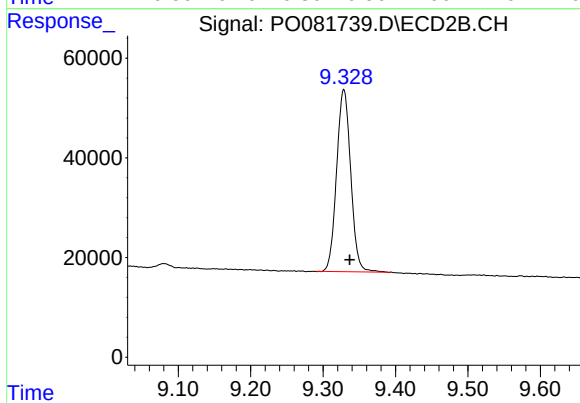
#1 Tetrachloro-m-xylene

R.T.: 3.983 min
Delta R.T.: -0.005 min
Response: 522156
Conc: 19.60 ng/ml



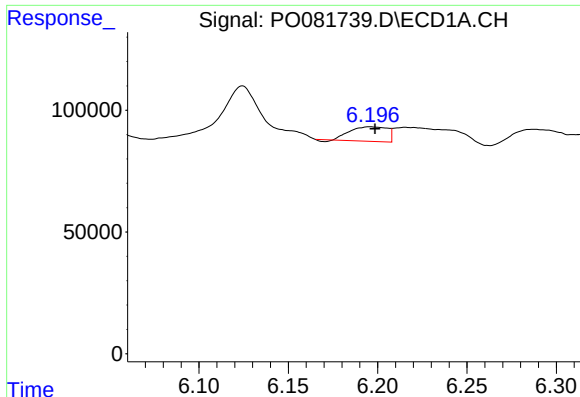
#2 Decachlorobiphenyl

R.T.: 10.876 min
Delta R.T.: -0.010 min
Response: 1643693
Conc: 22.07 ng/ml



#2 Decachlorobiphenyl

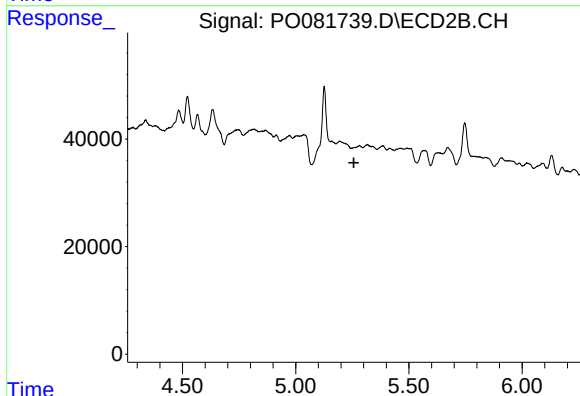
R.T.: 9.329 min
Delta R.T.: -0.008 min
Response: 495207
Conc: 21.32 ng/ml



#3 AR-1016-1

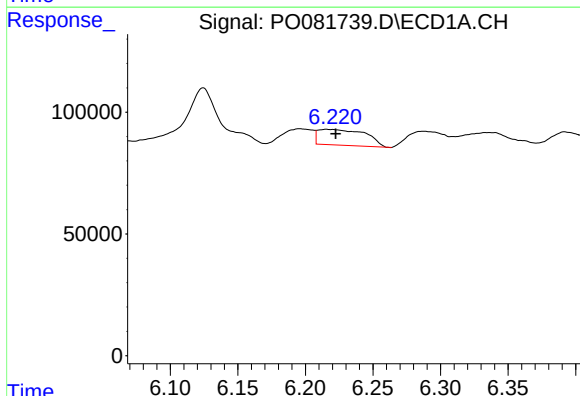
R.T.: 6.196 min
Delta R.T.: -0.003 min
Response: 85418
Conc: 26.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
NB-08-100121



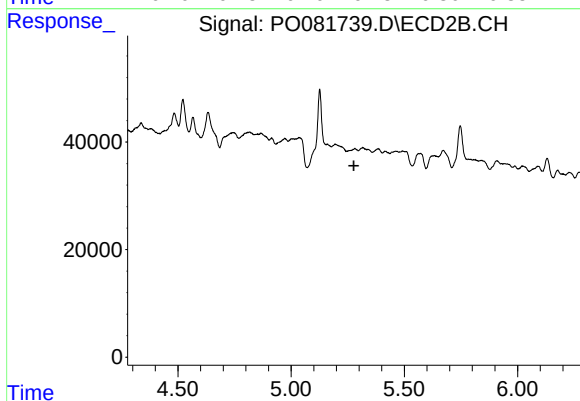
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.257 min
Response: 0
Conc: N.D.



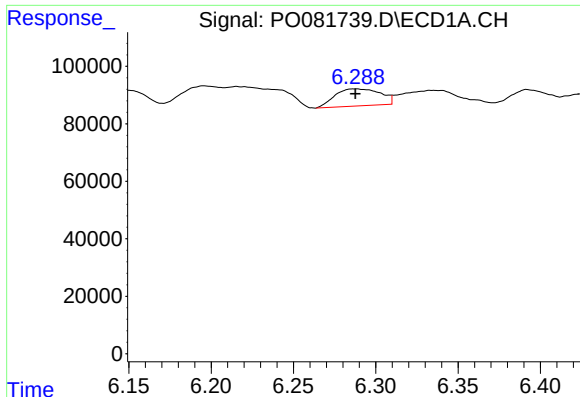
#4 AR-1016-2

R.T.: 6.216 min
Delta R.T.: -0.007 min
Response: 158129
Conc: 34.11 ng/ml



#4 AR-1016-2

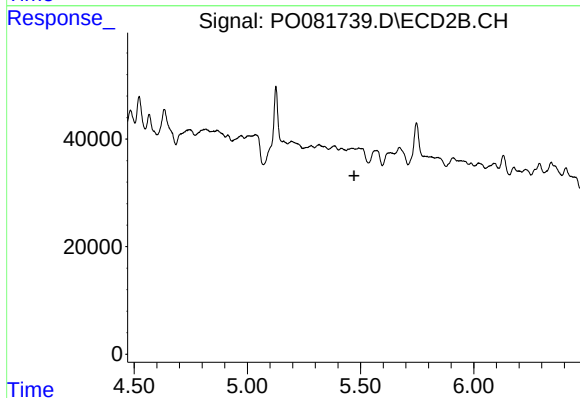
R.T.: 0.000 min
Exp R.T. : 5.277 min
Response: 0
Conc: N.D.



#5 AR-1016-3

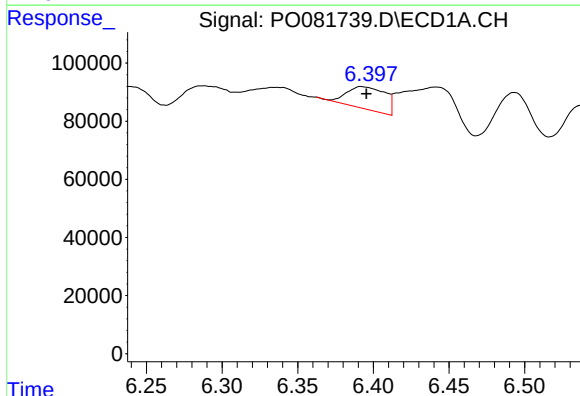
R.T.: 6.287 min
Delta R.T.: 0.000 min
Response: 114355
Conc: 39.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
NB-08-100121



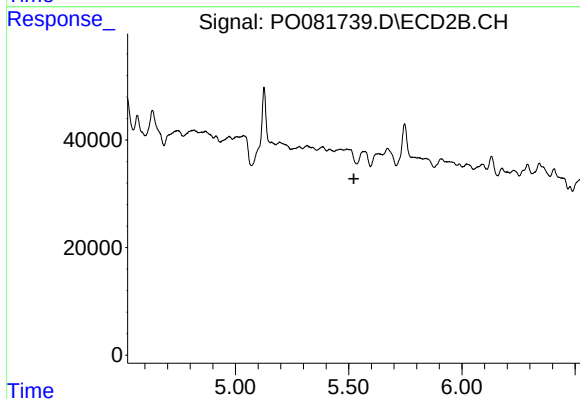
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.471 min
Response: 0
Conc: N.D.



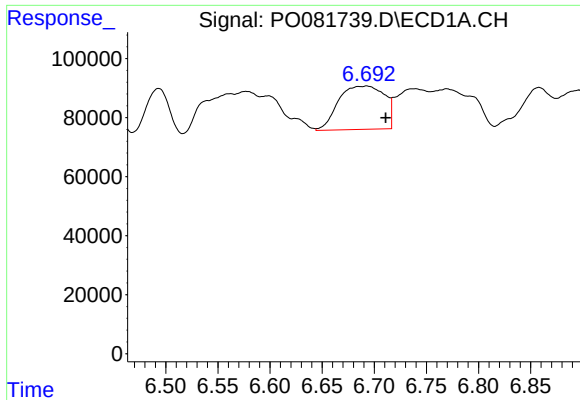
#6 AR-1016-4

R.T.: 6.392 min
Delta R.T.: -0.003 min
Response: 135848
Conc: 59.06 ng/ml



#6 AR-1016-4

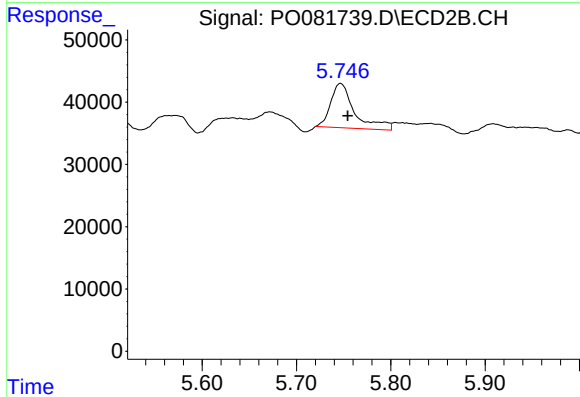
R.T.: 0.000 min
Exp R.T. : 5.523 min
Response: 0
Conc: N.D.



#7 AR-1016-5

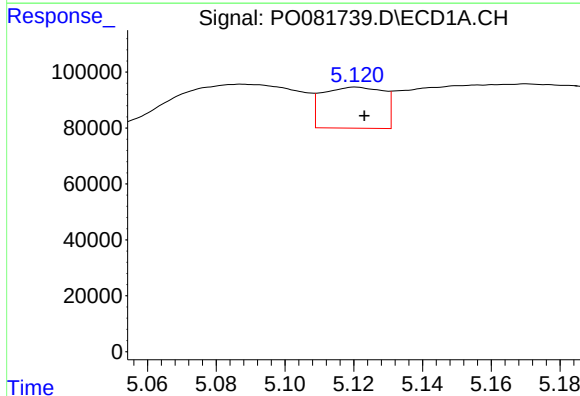
R.T.: 6.693 min
Delta R.T.: -0.018 min
Response: 451200
Conc: 198.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
NB-08-100121



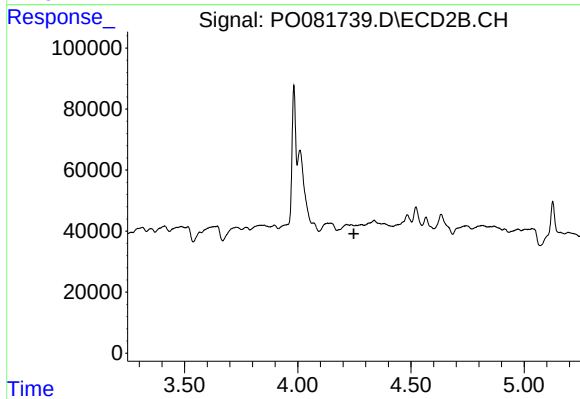
#7 AR-1016-5

R.T.: 5.747 min
Delta R.T.: -0.008 min
Response: 125508
Conc: 177.77 ng/ml



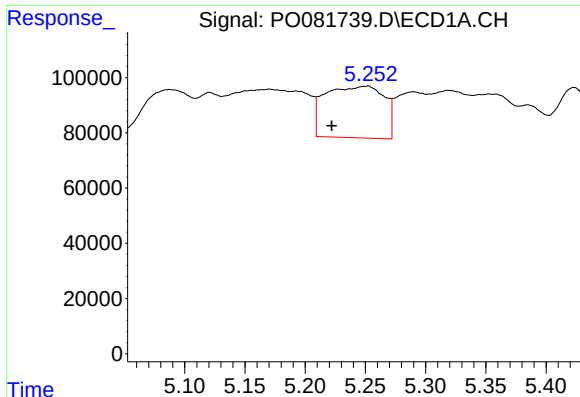
#8 AR-1221-1

R.T.: 5.121 min
Delta R.T.: -0.002 min
Response: 181574
Conc: 165.93 ng/ml



#8 AR-1221-1

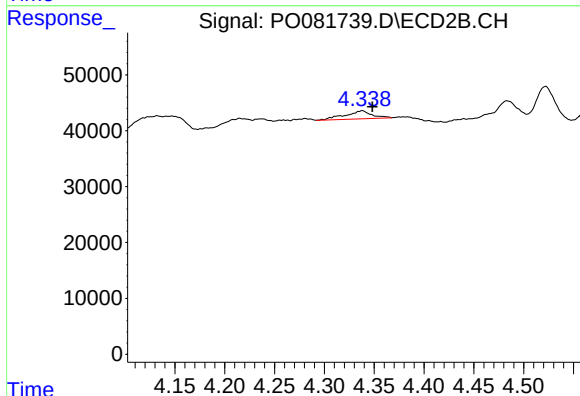
R.T.: 0.000 min
Exp R.T.: 4.248 min
Response: 0
Conc: N.D.



#9 AR-1221-2

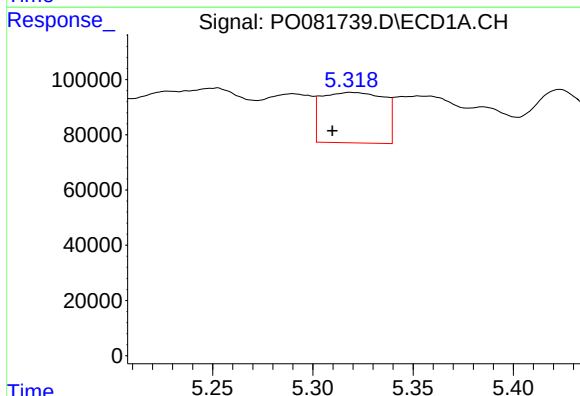
R.T.: 5.252 min
Delta R.T.: 0.030 min
Response: 637471
Conc: 808.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
NB-08-100121



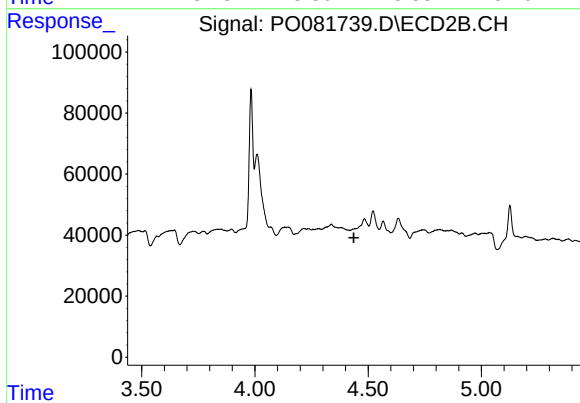
#9 AR-1221-2

R.T.: 4.338 min
Delta R.T.: -0.010 min
Response: 26840
Conc: 111.64 ng/ml



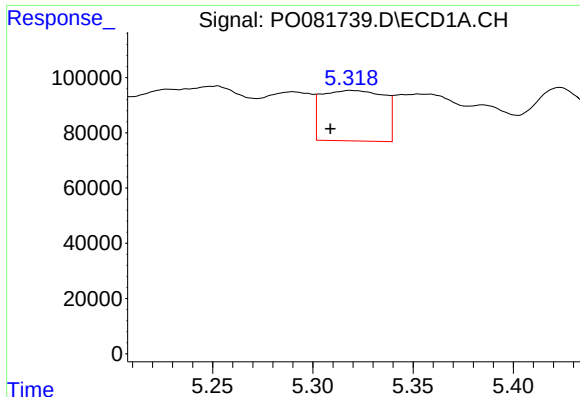
#10 AR-1221-3

R.T.: 5.319 min
Delta R.T.: 0.009 min
Response: 396293
Conc: 157.51 ng/ml



#10 AR-1221-3

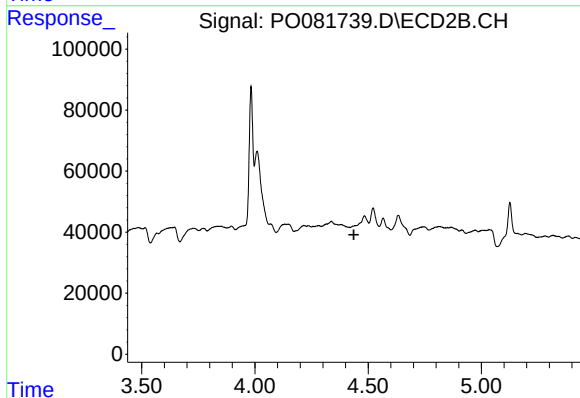
R.T.: 0.000 min
Exp R.T.: 4.437 min
Response: 0
Conc: N.D.



#11 AR-1232-1

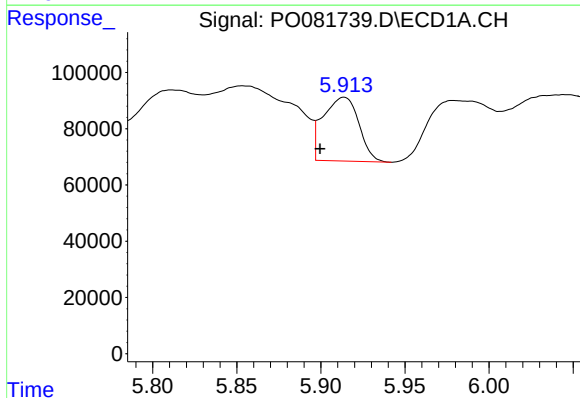
R.T.: 5.319 min
Delta R.T.: 0.010 min
Response: 396293
Conc: 203.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
NB-08-100121



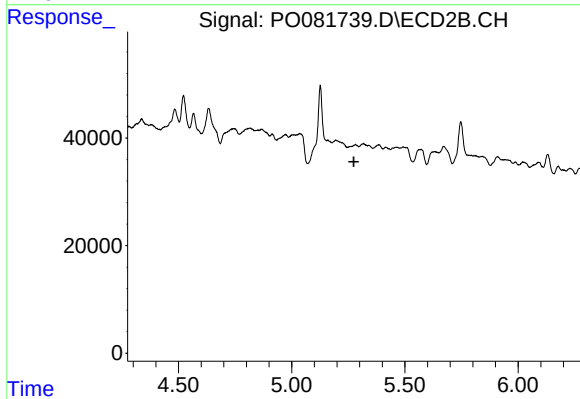
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.437 min
Response: 0
Conc: N.D.



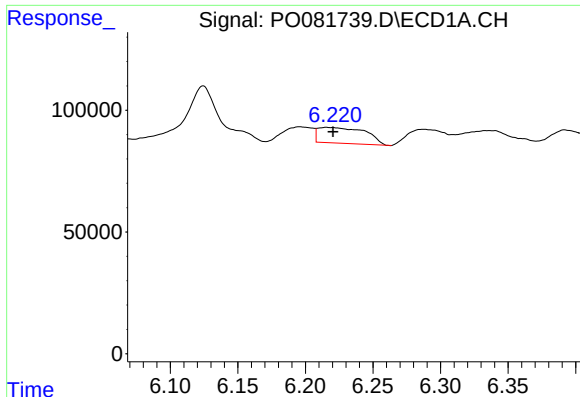
#12 AR-1232-2

R.T.: 5.914 min
Delta R.T.: 0.014 min
Response: 333128
Conc: 313.16 ng/ml



#12 AR-1232-2

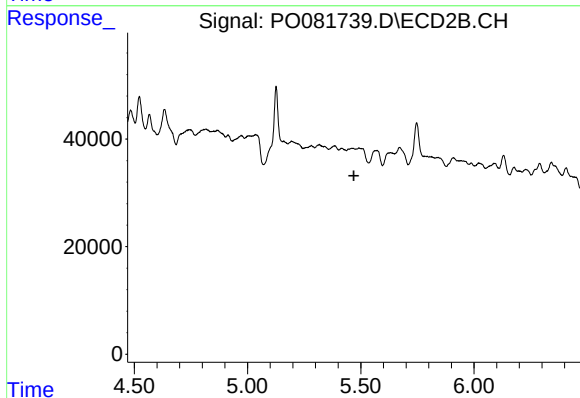
R.T.: 0.000 min
Exp R.T. : 5.274 min
Response: 0
Conc: N.D.



#13 AR-1232-3

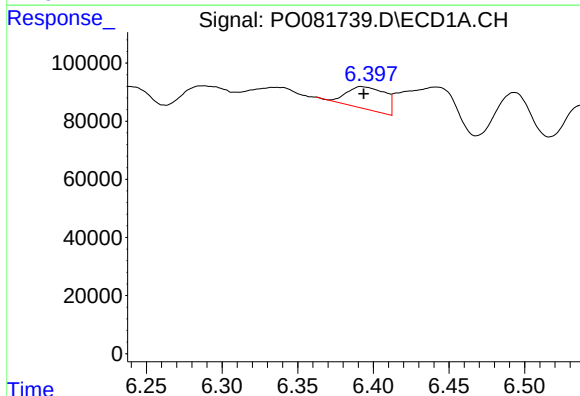
R.T.: 6.216 min
Delta R.T.: -0.005 min
Response: 158129
Conc: 78.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
NB-08-100121



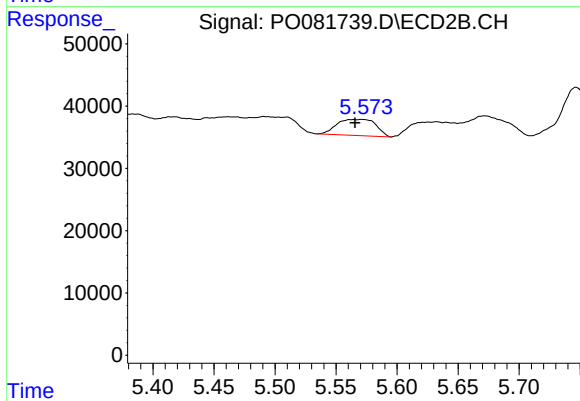
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.469 min
Response: 0
Conc: N.D.



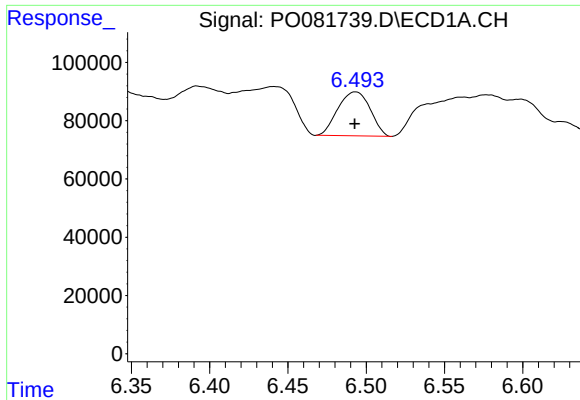
#14 AR-1232-4

R.T.: 6.392 min
Delta R.T.: -0.001 min
Response: 135848
Conc: 132.94 ng/ml



#14 AR-1232-4

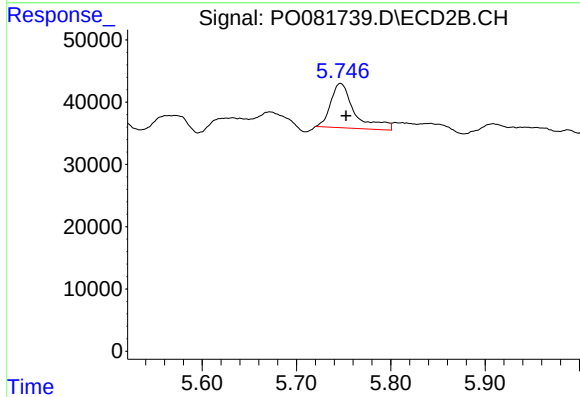
R.T.: 5.572 min
Delta R.T.: 0.006 min
Response: 57305
Conc: 190.70 ng/ml



#15 AR-1232-5

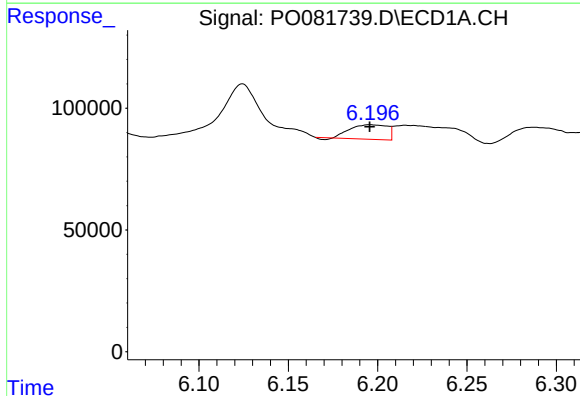
R.T.: 6.493 min
Delta R.T.: 0.000 min
Response: 216543
Conc: 293.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
NB-08-100121



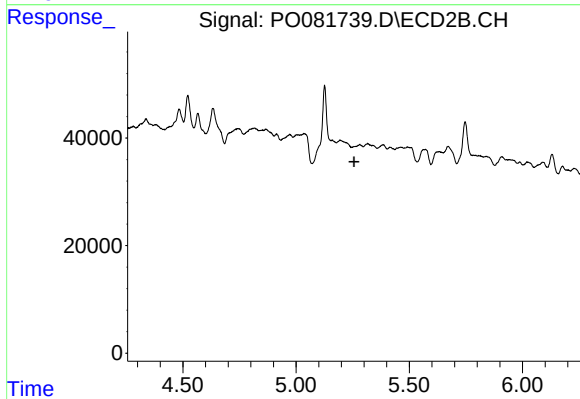
#15 AR-1232-5

R.T.: 5.747 min
Delta R.T.: -0.006 min
Response: 125508
Conc: 394.83 ng/ml



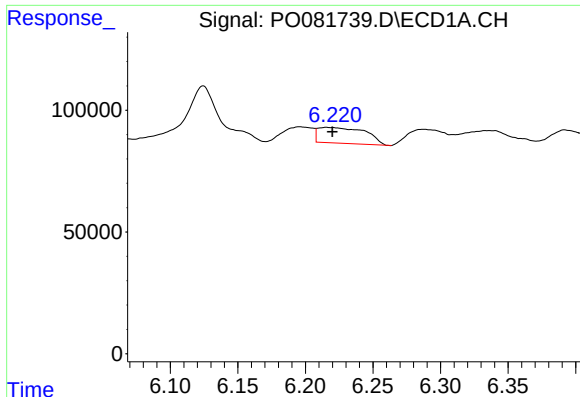
#16 AR-1242-1

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 85418
Conc: 33.45 ng/ml



#16 AR-1242-1

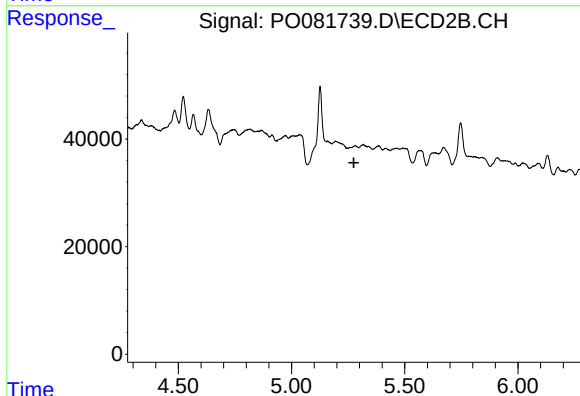
R.T.: 0.000 min
Exp R.T.: 5.256 min
Response: 0
Conc: N.D.



#17 AR-1242-2

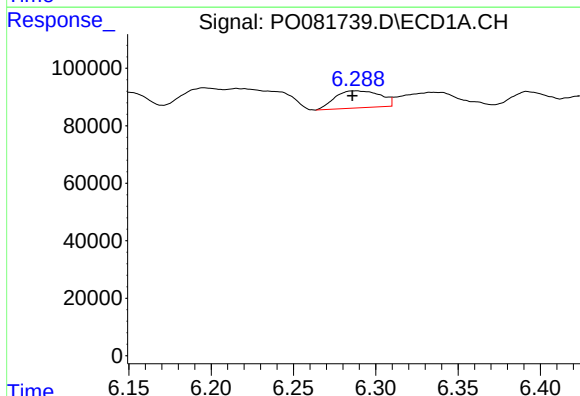
R.T.: 6.216 min
Delta R.T.: -0.004 min
Response: 158129
Conc: 44.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
NB-08-100121



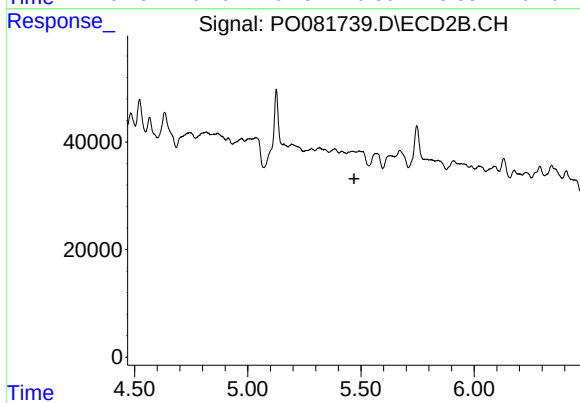
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.276 min
Response: 0
Conc: N.D.



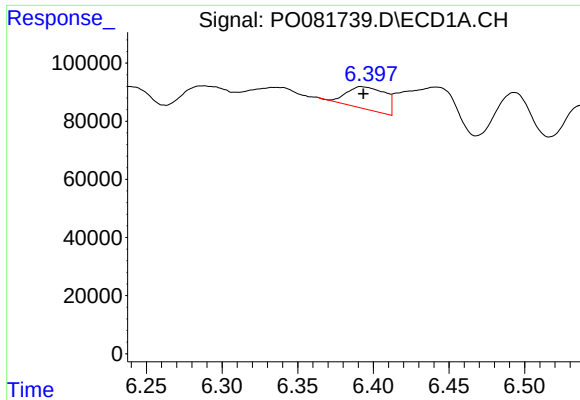
#18 AR-1242-3

R.T.: 6.287 min
Delta R.T.: 0.002 min
Response: 114355
Conc: 50.11 ng/ml



#18 AR-1242-3

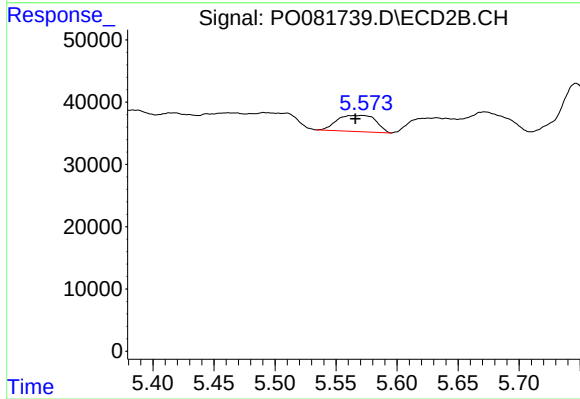
R.T.: 0.000 min
Exp R.T. : 5.469 min
Response: 0
Conc: N.D.



#19 AR-1242-4

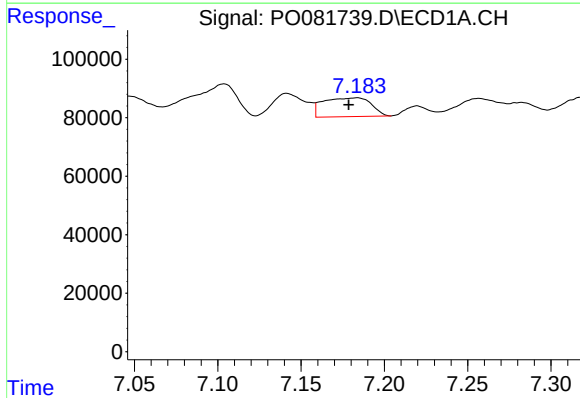
R.T.: 6.392 min
Delta R.T.: -0.001 min
Response: 135848
Conc: 74.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
NB-08-100121



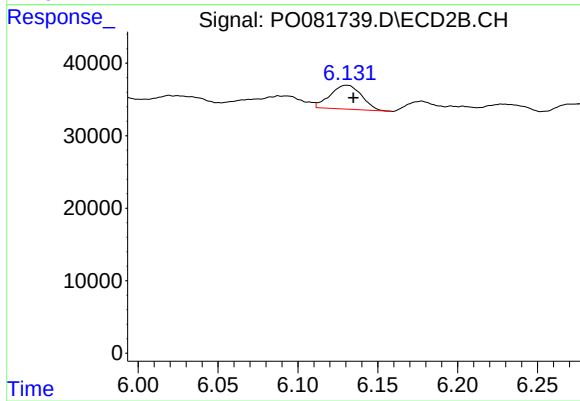
#19 AR-1242-4

R.T.: 5.572 min
Delta R.T.: 0.006 min
Response: 57305
Conc: 99.80 ng/ml



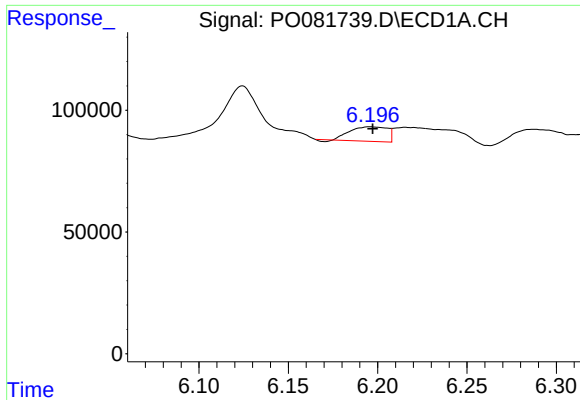
#20 AR-1242-5

R.T.: 7.183 min
Delta R.T.: 0.005 min
Response: 128070
Conc: 64.94 ng/ml



#20 AR-1242-5

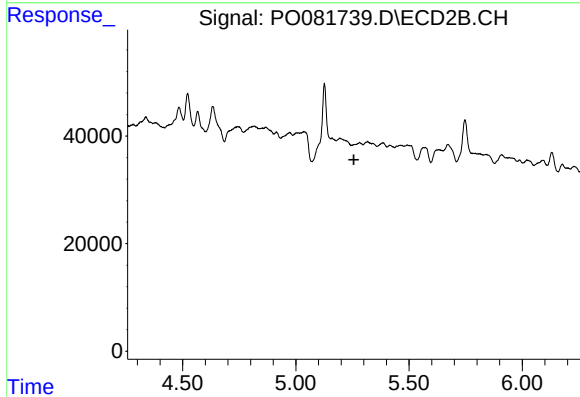
R.T.: 6.131 min
Delta R.T.: -0.004 min
Response: 44961
Conc: 60.17 ng/ml



#21 AR-1248-1

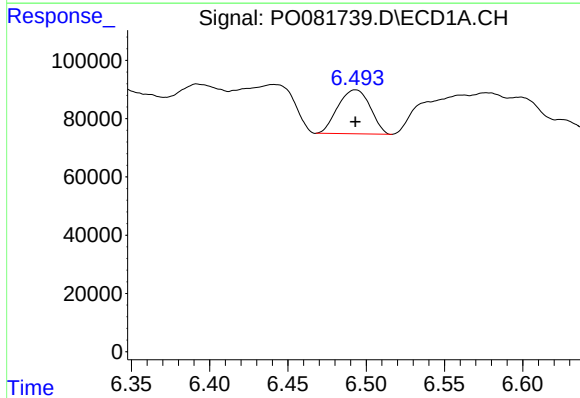
R.T.: 6.196 min
Delta R.T.: -0.001 min
Response: 85418
Conc: 42.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
NB-08-100121



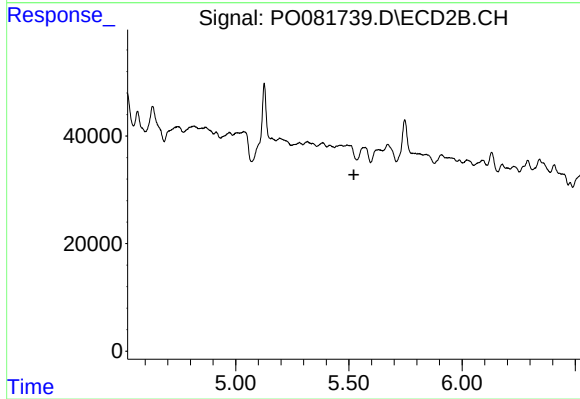
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.256 min
Response: 0
Conc: N.D.



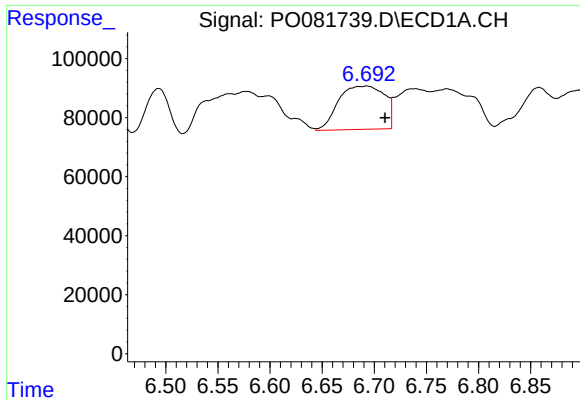
#22 AR-1248-2

R.T.: 6.493 min
Delta R.T.: 0.000 min
Response: 216543
Conc: 82.10 ng/ml



#22 AR-1248-2

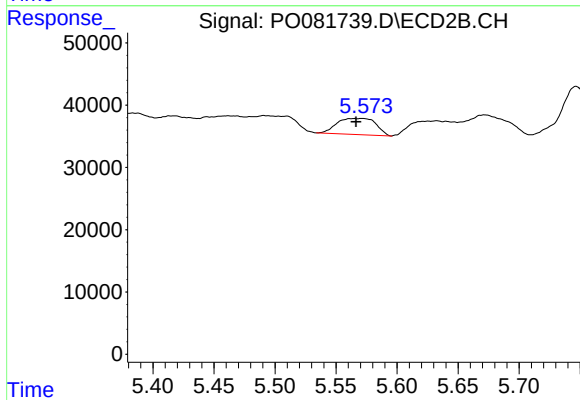
R.T.: 0.000 min
Exp R.T. : 5.522 min
Response: 0
Conc: N.D.



#23 AR-1248-3

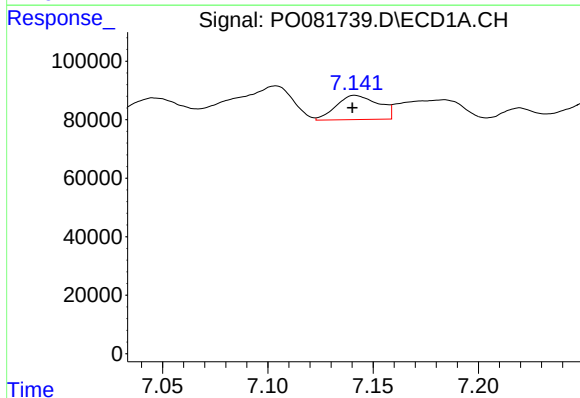
R.T.: 6.693 min
Delta R.T.: -0.017 min
Response: 451200
Conc: 144.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
NB-08-100121



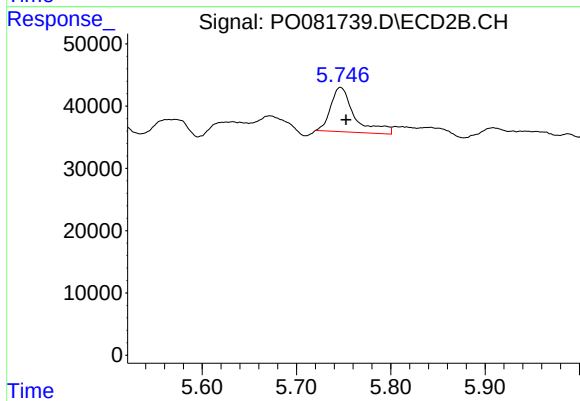
#23 AR-1248-3

R.T.: 5.572 min
Delta R.T.: 0.005 min
Response: 57305
Conc: 65.55 ng/ml



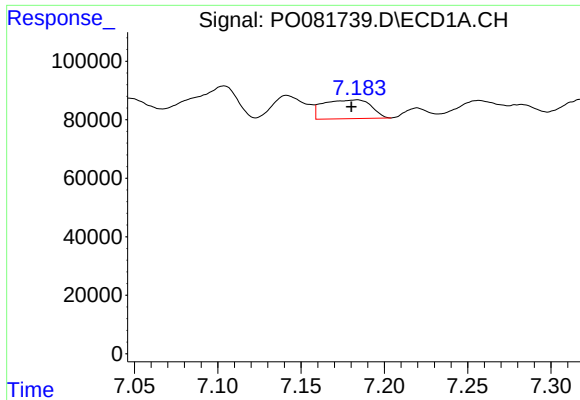
#24 AR-1248-4

R.T.: 7.141 min
Delta R.T.: 0.001 min
Response: 115674
Conc: 33.59 ng/ml



#24 AR-1248-4

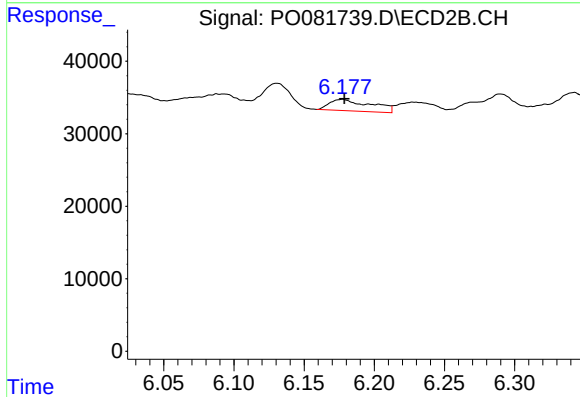
R.T.: 5.747 min
Delta R.T.: -0.006 min
Response: 125508
Conc: 123.52 ng/ml



#25 AR-1248-5

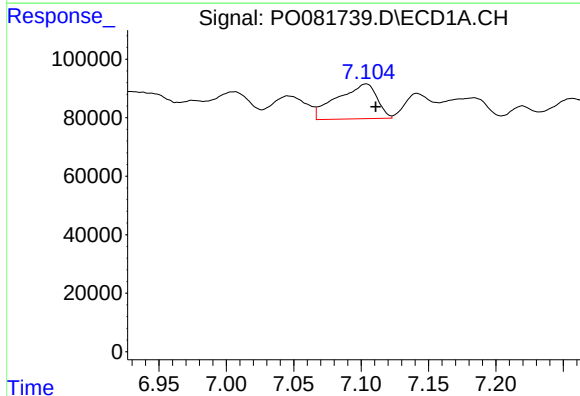
R.T.: 7.183 min
Delta R.T.: 0.003 min
Response: 128070
Conc: 37.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
NB-08-100121



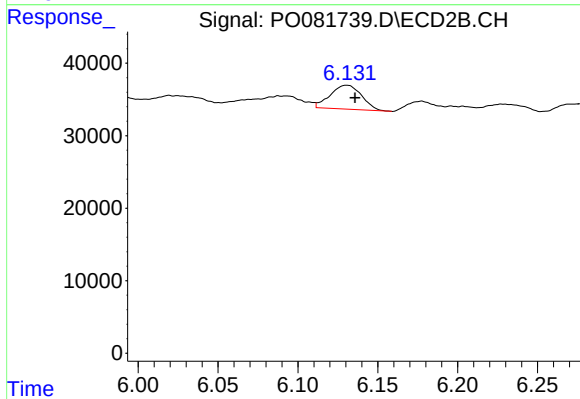
#25 AR-1248-5

R.T.: 6.177 min
Delta R.T.: -0.002 min
Response: 32651
Conc: 33.83 ng/ml



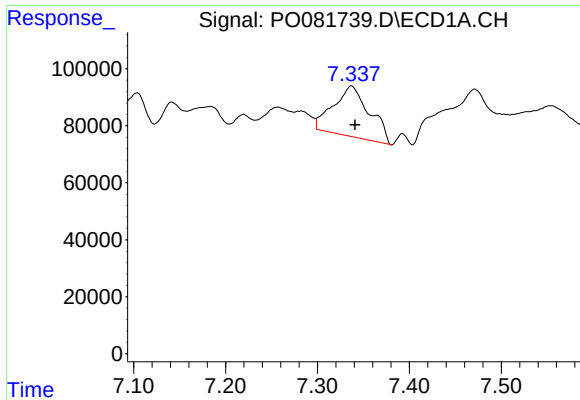
#26 AR-1254-1

R.T.: 7.104 min
Delta R.T.: -0.007 min
Response: 245245
Conc: 68.40 ng/ml



#26 AR-1254-1

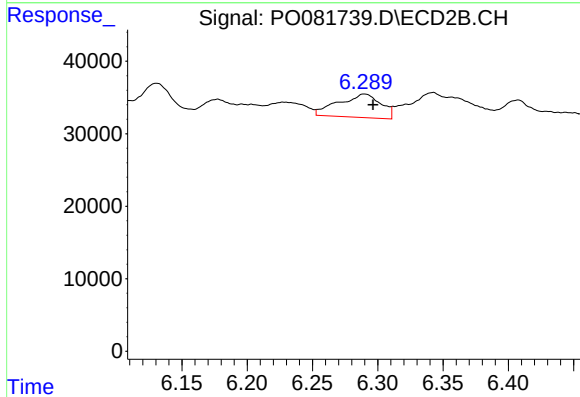
R.T.: 6.131 min
Delta R.T.: -0.005 min
Response: 44961
Conc: 29.36 ng/ml



#27 AR-1254-2

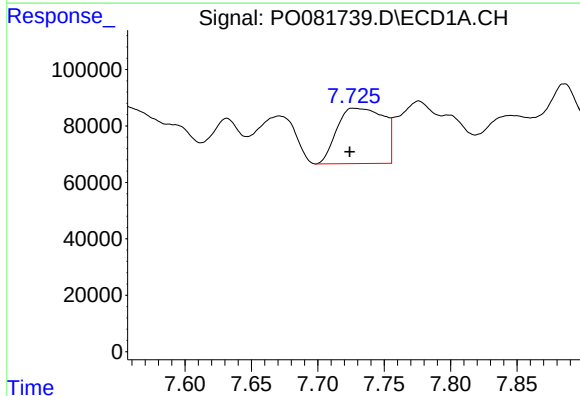
R.T.: 7.337 min
Delta R.T.: -0.004 min
Response: 486276
Conc: 88.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
NB-08-100121



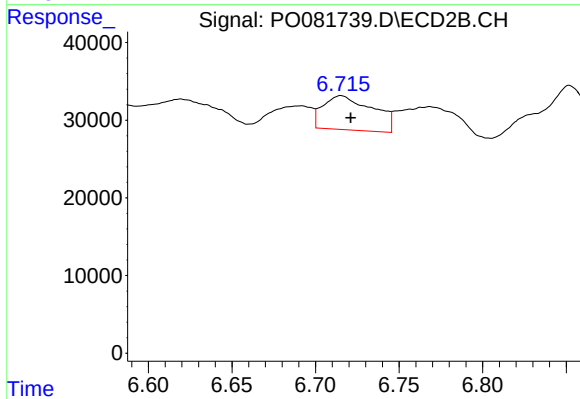
#27 AR-1254-2

R.T.: 6.290 min
Delta R.T.: -0.006 min
Response: 73077
Conc: 53.71 ng/ml



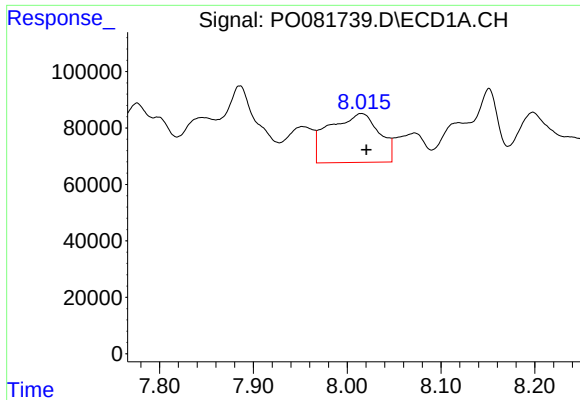
#28 AR-1254-3

R.T.: 7.727 min
Delta R.T.: 0.003 min
Response: 480697
Conc: 85.19 ng/ml



#28 AR-1254-3

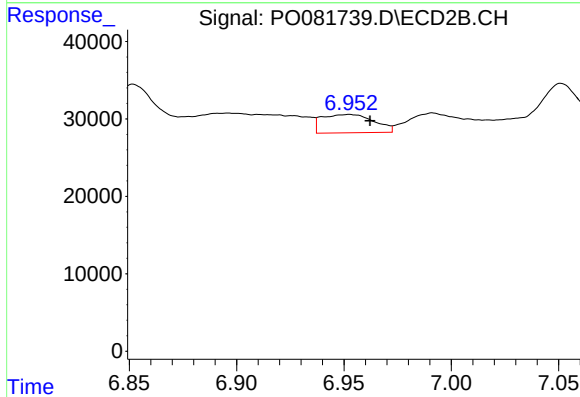
R.T.: 6.715 min
Delta R.T.: -0.006 min
Response: 90733
Conc: 45.61 ng/ml



#29 AR-1254-4

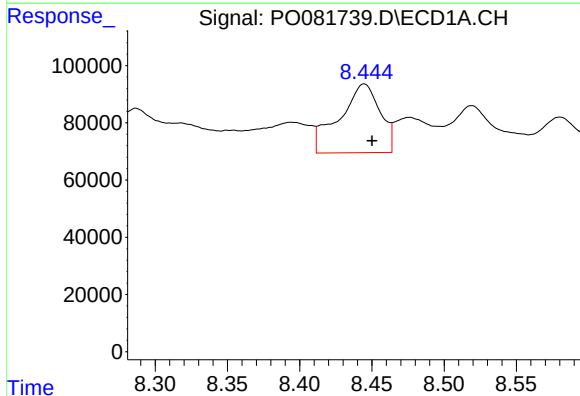
R.T.: 8.015 min
Delta R.T.: -0.005 min
Response: 642725
Conc: 156.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
NB-08-100121



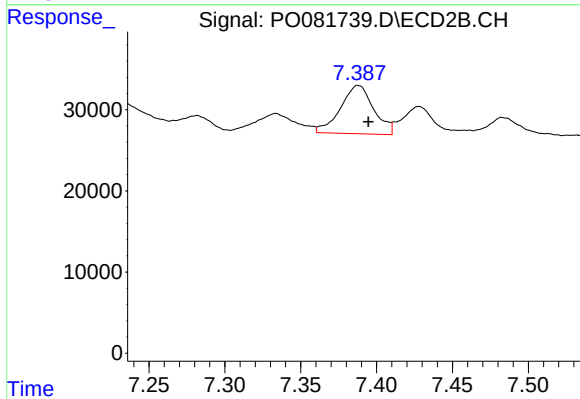
#29 AR-1254-4

R.T.: 6.952 min
Delta R.T.: -0.010 min
Response: 39950
Conc: 32.00 ng/ml



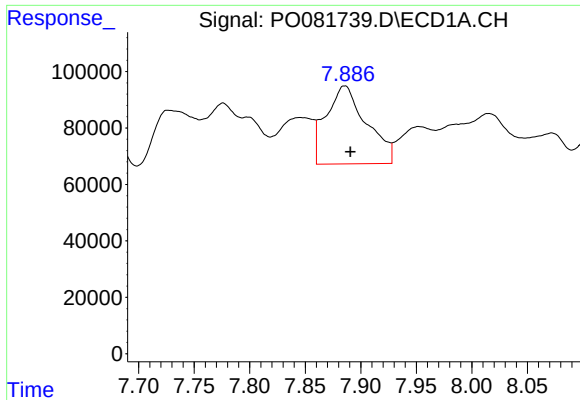
#30 AR-1254-5

R.T.: 8.445 min
Delta R.T.: -0.005 min
Response: 472738
Conc: 102.56 ng/ml



#30 AR-1254-5

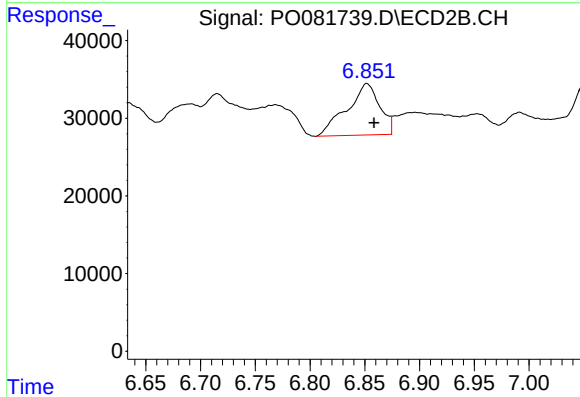
R.T.: 7.388 min
Delta R.T.: -0.007 min
Response: 91142
Conc: 48.75 ng/ml



#31 AR-1260-1

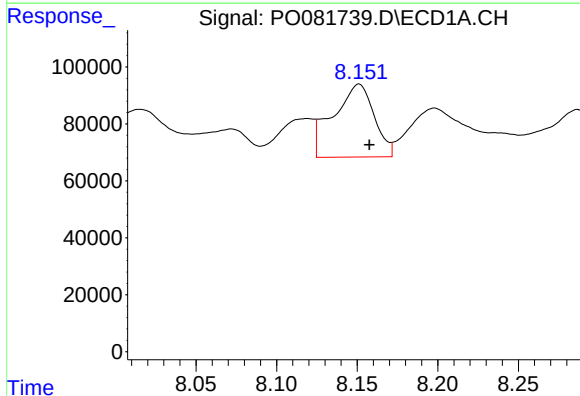
R.T.: 7.886 min
Delta R.T.: -0.005 min
Response: 698967
Conc: 165.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
NB-08-100121



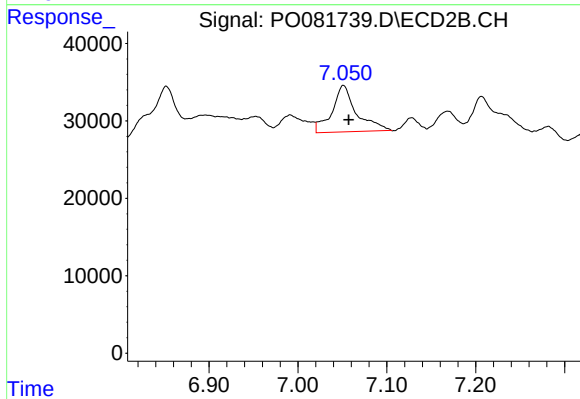
#31 AR-1260-1

R.T.: 6.852 min
Delta R.T.: -0.006 min
Response: 138289
Conc: 99.06 ng/ml



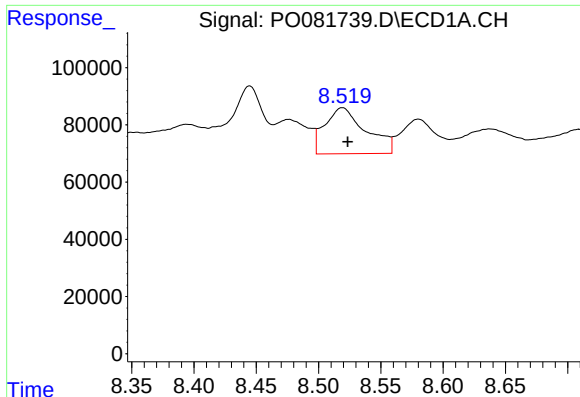
#32 AR-1260-2

R.T.: 8.151 min
Delta R.T.: -0.007 min
Response: 453059
Conc: 87.29 ng/ml



#32 AR-1260-2

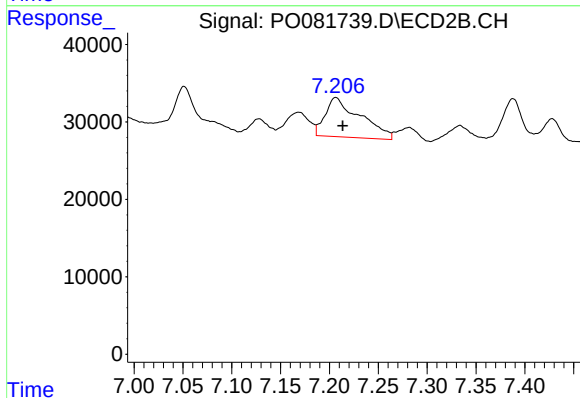
R.T.: 7.051 min
Delta R.T.: -0.006 min
Response: 113025
Conc: 69.16 ng/ml



#33 AR-1260-3

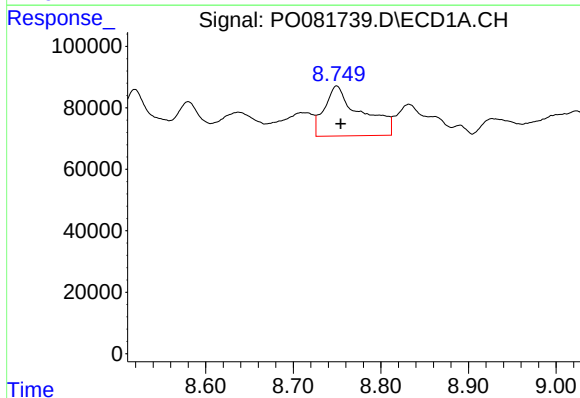
R.T.: 8.519 min
Delta R.T.: -0.004 min
Response: 369471
Conc: 114.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
NB-08-100121



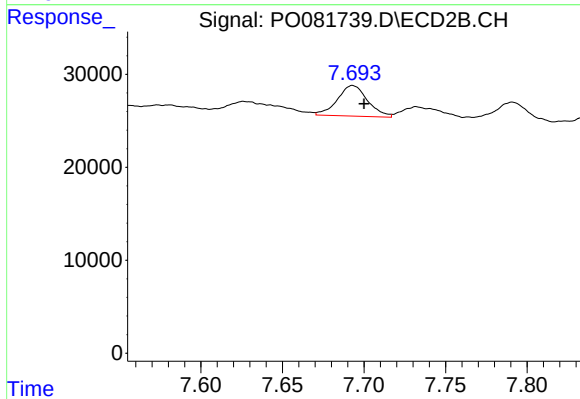
#33 AR-1260-3

R.T.: 7.207 min
Delta R.T.: -0.007 min
Response: 126807
Conc: 76.26 ng/ml



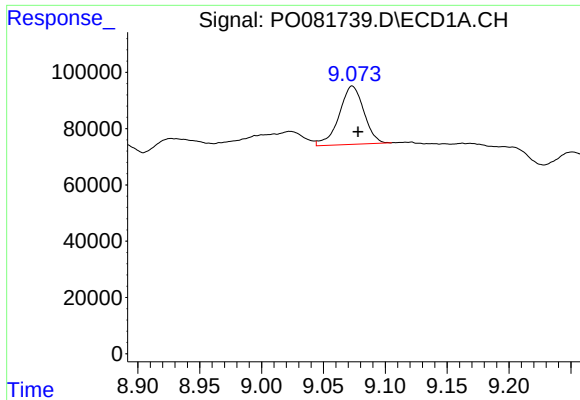
#34 AR-1260-4

R.T.: 8.750 min
Delta R.T.: -0.005 min
Response: 469397
Conc: 117.76 ng/ml



#34 AR-1260-4

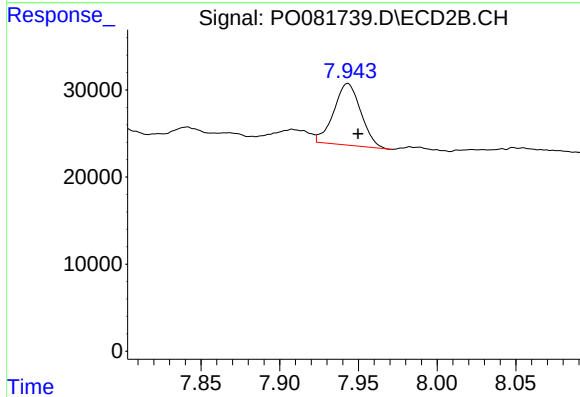
R.T.: 7.693 min
Delta R.T.: -0.007 min
Response: 42528
Conc: 38.26 ng/ml



#35 AR-1260-5

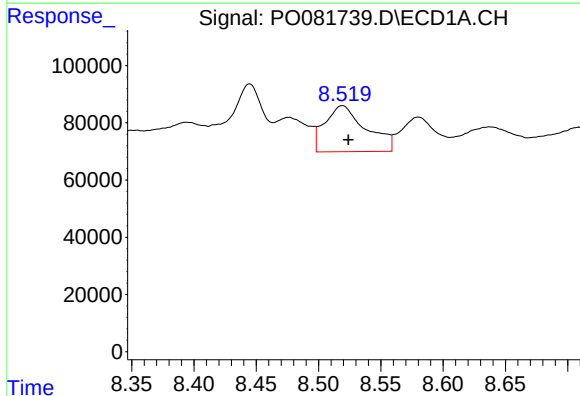
R.T.: 9.073 min
Delta R.T.: -0.005 min
Response: 287652
Conc: 38.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
NB-08-100121



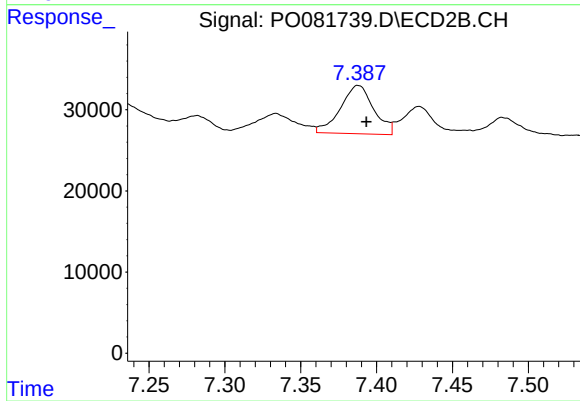
#35 AR-1260-5

R.T.: 7.943 min
Delta R.T.: -0.007 min
Response: 84409
Conc: 34.18 ng/ml



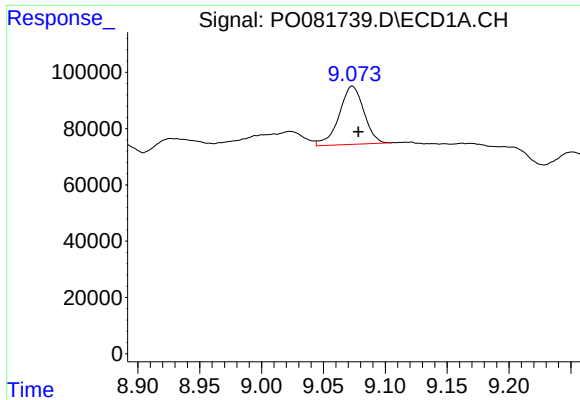
#36 AR-1262-1

R.T.: 8.519 min
Delta R.T.: -0.005 min
Response: 369471
Conc: 71.28 ng/ml



#36 AR-1262-1

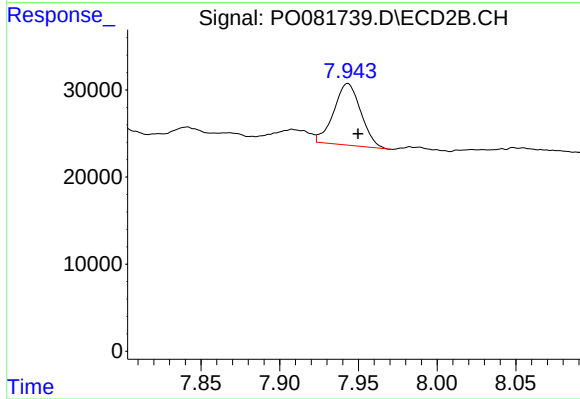
R.T.: 7.388 min
Delta R.T.: -0.005 min
Response: 91142
Conc: 91.57 ng/ml



#37 AR-1262-2

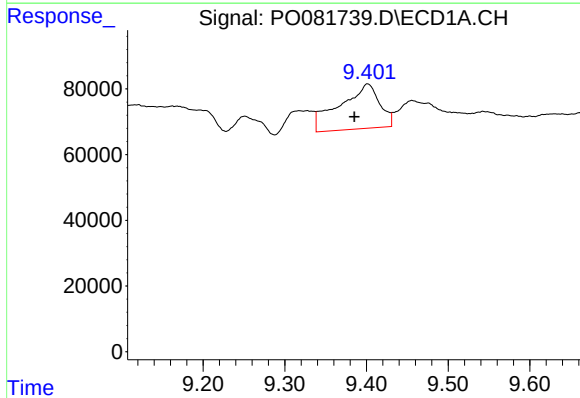
R.T.: 9.073 min
Delta R.T.: -0.005 min
Response: 287652
Conc: 32.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
NB-08-100121



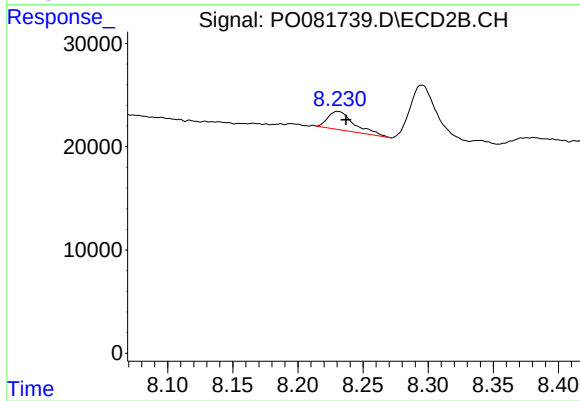
#37 AR-1262-2

R.T.: 7.943 min
Delta R.T.: -0.006 min
Response: 84409
Conc: 27.55 ng/ml



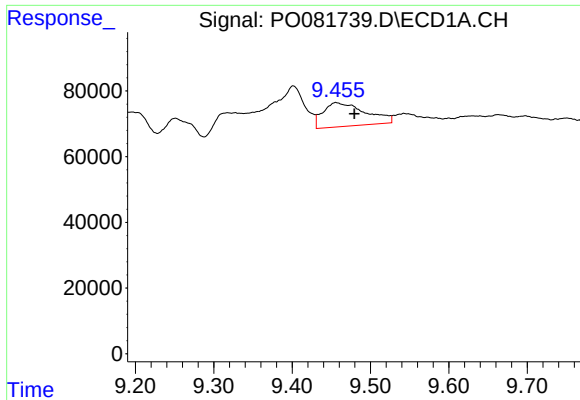
#38 AR-1262-3

R.T.: 9.401 min
Delta R.T.: 0.016 min
Response: 459157
Conc: 114.46 ng/ml



#38 AR-1262-3

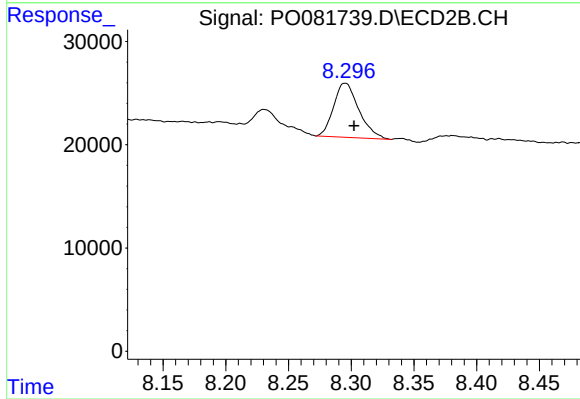
R.T.: 8.231 min
Delta R.T.: -0.006 min
Response: 25244
Conc: 18.86 ng/ml



#39 AR-1262-4

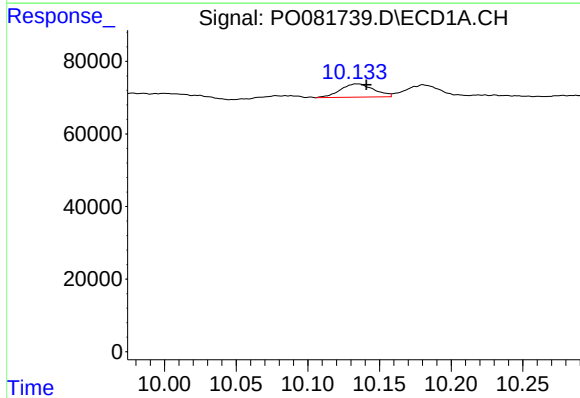
R.T.: 9.456 min
Delta R.T.: -0.024 min
Response: 274188
Conc: 112.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
NB-08-100121



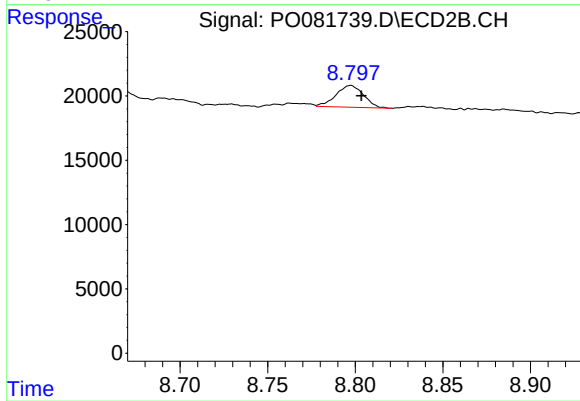
#39 AR-1262-4

R.T.: 8.295 min
Delta R.T.: -0.007 min
Response: 73677
Conc: 31.31 ng/ml



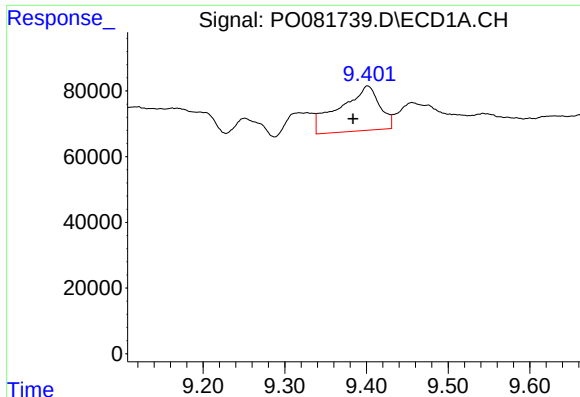
#40 AR-1262-5

R.T.: 10.134 min
Delta R.T.: -0.006 min
Response: 59132
Conc: 17.35 ng/ml



#40 AR-1262-5

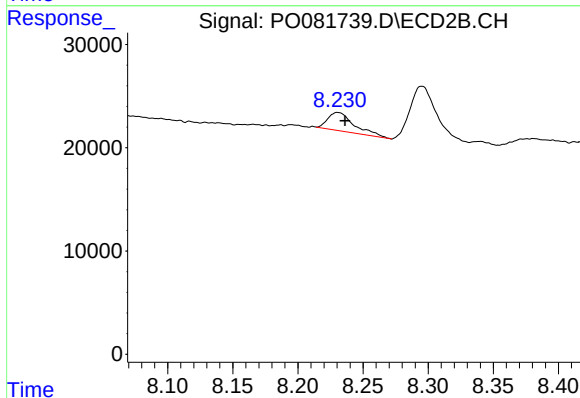
R.T.: 8.797 min
Delta R.T.: -0.006 min
Response: 18568
Conc: 16.33 ng/ml



#41 AR-1268-1

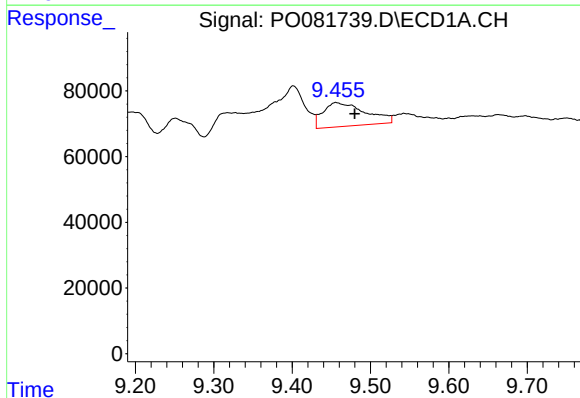
R.T.: 9.401 min
Delta R.T.: 0.018 min
Response: 459157
Conc: 42.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
NB-08-100121



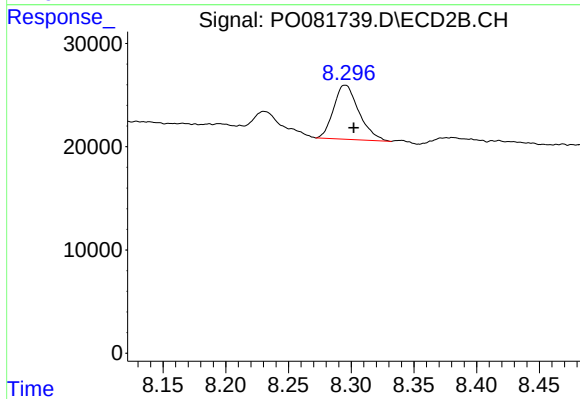
#41 AR-1268-1

R.T.: 8.231 min
Delta R.T.: -0.006 min
Response: 25244
Conc: 6.58 ng/ml



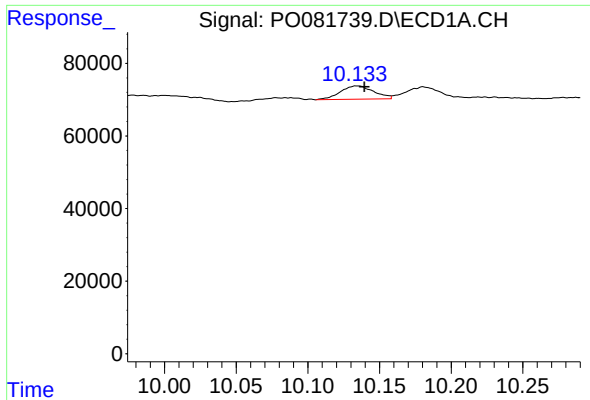
#42 AR-1268-2

R.T.: 9.456 min
Delta R.T.: -0.024 min
Response: 274188
Conc: 27.13 ng/ml



#42 AR-1268-2

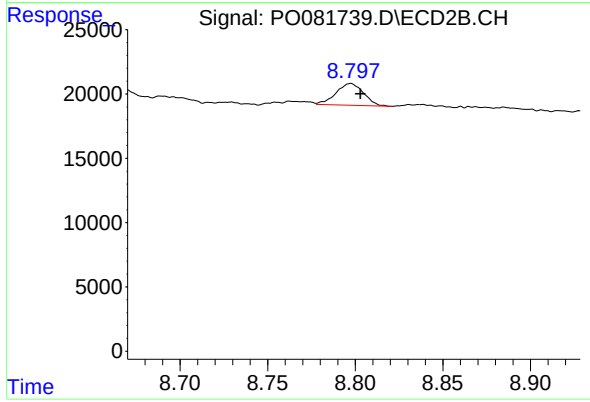
R.T.: 8.295 min
Delta R.T.: -0.007 min
Response: 73677
Conc: 21.16 ng/ml



#44 AR-1268-4

R.T.: 10.134 min
Delta R.T.: -0.005 min
Response: 59132
Conc: 15.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
NB-08-100121



#44 AR-1268-4

R.T.: 8.797 min
Delta R.T.: -0.006 min
Response: 18568
Conc: 14.40 ng/ml