

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0050819\
 Data File : P0055965.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 May 2019 11:03
 Operator : SM/SJ
 Sample : K2639-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampled :
 NB-08-050319-A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 08 11:25:55 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0050319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 03 15:20:04 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...	4.273	3.586	650401	701010	21.734	24.820
2)	SA Decachlor...	9.865	8.532	623531	449238	16.664	16.612
Target Compounds							
3)	L1 AR-1016-1	5.455	4.659	22889	47486	16.106	35.334 #
4)	L1 AR-1016-2	5.455	4.686	22889	150136	11.567	82.224 #
5)	L1 AR-1016-3	5.579	4.849	113679	61935	88.691	61.803 #
6)	L1 AR-1016-4	5.579	4.894	113679	79349	108.760	97.524
7)	L1 AR-1016-5	5.908	5.109	56862	57464	50.475	52.199
12)	L3 AR-1232-2	0.000	4.686	0	150136	N.D.	171.300 #
13)	L3 AR-1232-3	5.455	4.849	22889	61935	23.658	129.119 #
14)	L3 AR-1232-4	5.579	4.939	113679	30296	223.539	71.324 #
15)	L3 AR-1232-5	5.710	5.109	30371	57464	69.950	118.578 #
16)	L4 AR-1242-1	5.455	4.659	22889	47486	18.904	42.375 #
17)	L4 AR-1242-2	5.455	4.686	22889	150136	13.557	98.680 #
18)	L4 AR-1242-3	5.579	4.849	113679	61935	103.765	71.517 #
19)	L4 AR-1242-4	5.579	4.939	113679	30296	126.335	36.166 #
20)	L4 AR-1242-5	6.314	5.460	325176	338978	297.245	282.389
21)	L5 AR-1248-1	5.455	4.659	22889	47486	25.289	56.631 #
22)	L5 AR-1248-2	5.710	4.894	30371	79349	22.773	72.217 #
23)	L5 AR-1248-3	5.908	4.939	56862	30296	38.505	26.689 #
24)	L5 AR-1248-4	6.314	5.109	325176	57464	186.483	40.923 #
25)	L5 AR-1248-5	6.314	5.498	325176	90579	194.678	60.478 #
26)	L6 AR-1254-1	6.292	5.460	213504	338978	101.677	126.658
27)	L6 AR-1254-2	6.508	5.598	308845	57224	93.058	23.427 #
28)	L6 AR-1254-3	6.872	5.995	153658	37757	42.266	9.516 #
29)	L6 AR-1254-4	7.143	6.246	29914	19636	10.995	7.324 #
30)	L6 AR-1254-5	7.586	6.637	233894	185060	81.606	51.140 #
31)	L7 AR-1260-1	6.965	6.130	74817	20698	34.646	9.395 #
32)	L7 AR-1260-2	7.276	6.306	166464	25654	63.563	8.401 #
33)	L7 AR-1260-3	7.669	0.000	8138	0	4.069	N.D. #
34)	L7 AR-1260-4	7.880	0.000	146953	0	63.544	N.D. #
35)	L7 AR-1260-5	8.220	7.143	38957	108624	9.183	21.628 #
36)	L8 AR-1262-1	7.669	6.667	8138	48407	2.538	11.804 #
37)	L8 AR-1262-2	8.220	7.143	38957	108624	7.256	17.372 #
38)	L8 AR-1262-3	0.000	7.428	0	31531	N.D.	12.802 #
39)	L8 AR-1262-4	8.548	7.540	53866	27897	19.840	6.813 #
40)	L8 AR-1262-5	0.000	8.016	0	40107	N.D.	23.535 #
41)	L9 AR-1268-1	0.000	7.428	0	31531	N.D.	4.551 #
42)	L9 AR-1268-2	8.548	7.540	53866	27897	9.841	4.904 #
43)	L9 AR-1268-3	8.746	7.753	16947	16203	3.757	3.431
44)	L9 AR-1268-4	0.000	8.016	0	40107	N.D.	21.201 #
45)	L9 AR-1268-5	0.000	8.253	0	30310	N.D.	2.489 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0050819\
Data File : P0055965.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 May 2019 11:03
Operator : SM/SJ
Sample : K2639-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
NB-08-050319-A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 08 11:25:55 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0050319.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 03 15:20:04 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

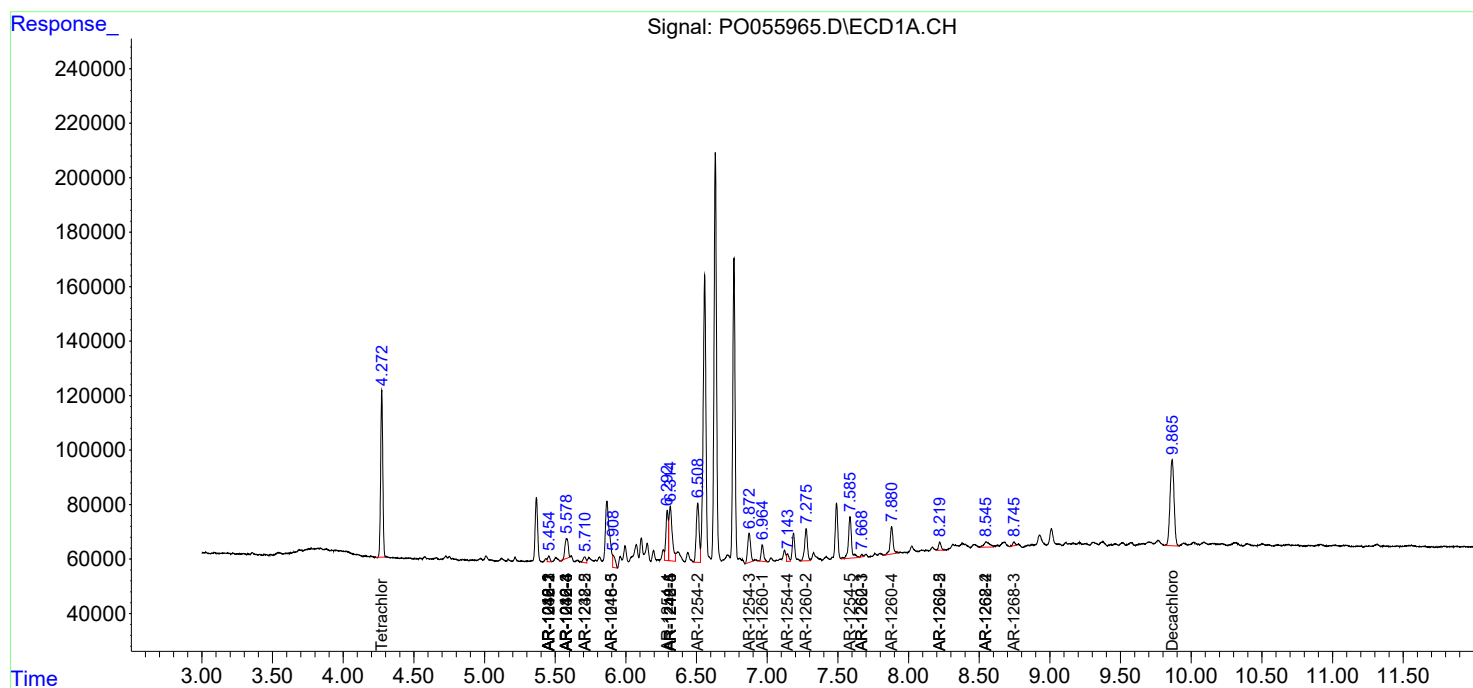
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

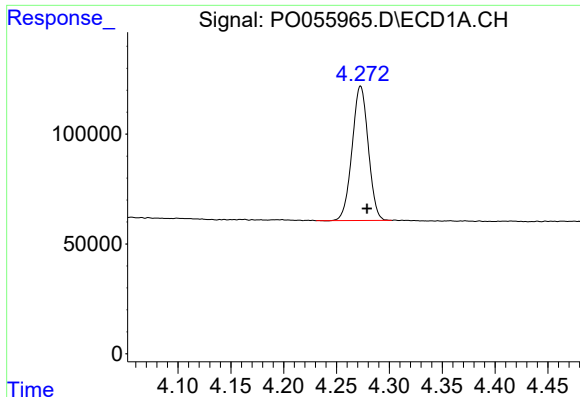
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO050819\
Data File : PO055965.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 May 2019 11:03
Operator : SM/SJ
Sample : K2639-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
NB-08-050319-A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 08 11:25:55 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO050319.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 03 15:20:04 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

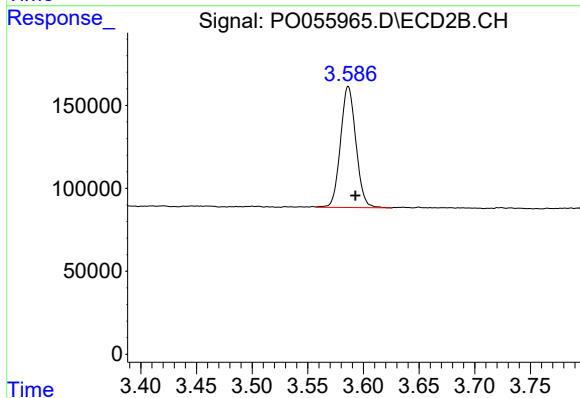




#1 Tetrachloro-m-xylene

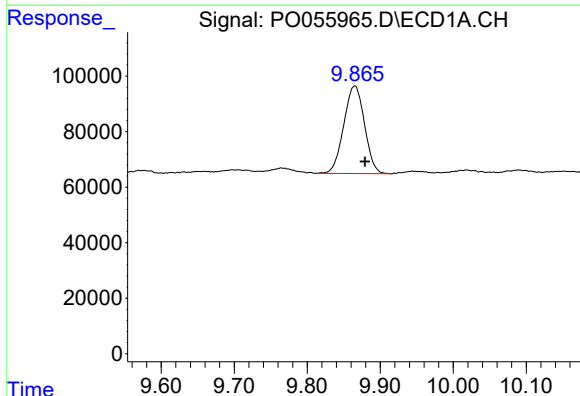
R.T.: 4.273 min
Delta R.T.: -0.006 min
Response: 650401
Conc: 21.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
NB-08-050319-A



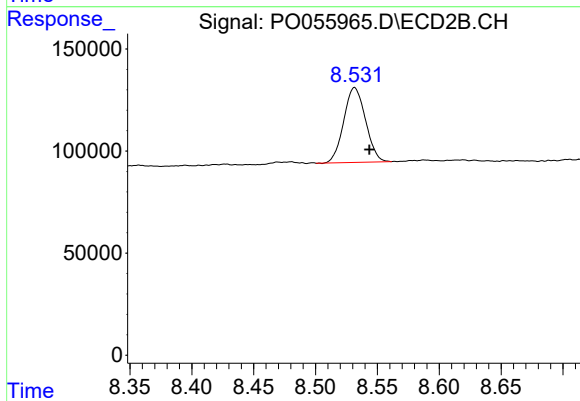
#1 Tetrachloro-m-xylene

R.T.: 3.586 min
Delta R.T.: -0.006 min
Response: 701010
Conc: 24.82 ng/ml



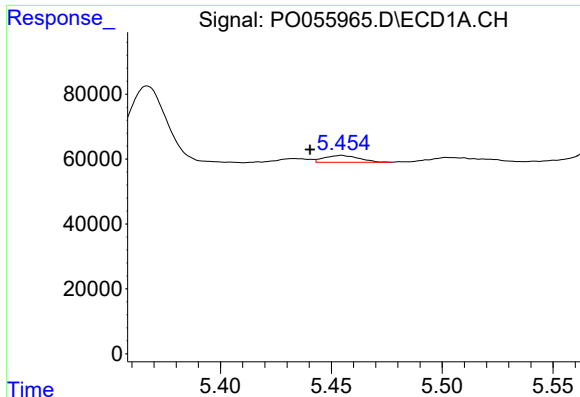
#2 Decachlorobiphenyl

R.T.: 9.865 min
Delta R.T.: -0.014 min
Response: 623531
Conc: 16.66 ng/ml



#2 Decachlorobiphenyl

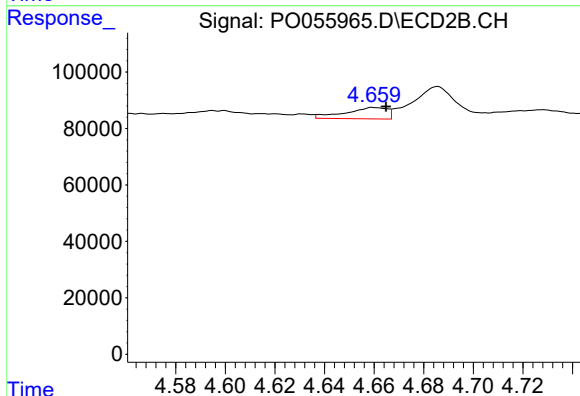
R.T.: 8.532 min
Delta R.T.: -0.012 min
Response: 449238
Conc: 16.61 ng/ml



#3 AR-1016-1

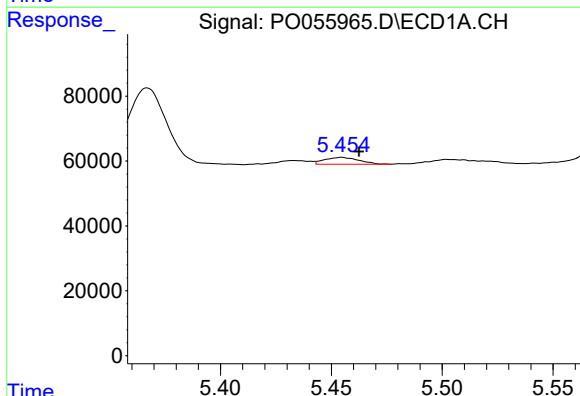
R.T.: 5.455 min
Delta R.T.: 0.014 min
Response: 22889
Conc: 16.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
NB-08-050319-A



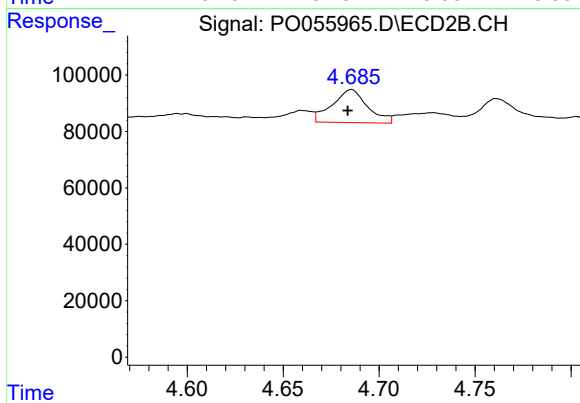
#3 AR-1016-1

R.T.: 4.659 min
Delta R.T.: -0.006 min
Response: 47486
Conc: 35.33 ng/ml



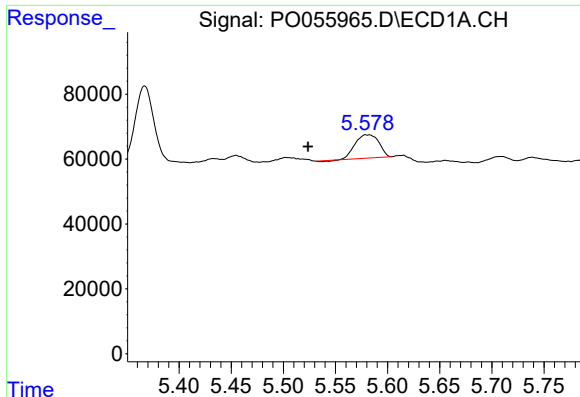
#4 AR-1016-2

R.T.: 5.455 min
Delta R.T.: -0.008 min
Response: 22889
Conc: 11.57 ng/ml



#4 AR-1016-2

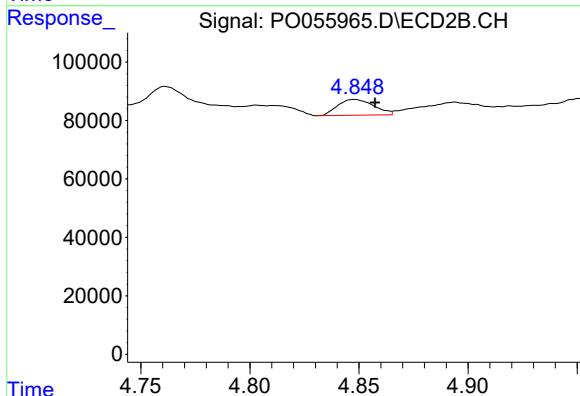
R.T.: 4.686 min
Delta R.T.: 0.002 min
Response: 150136
Conc: 82.22 ng/ml



#5 AR-1016-3

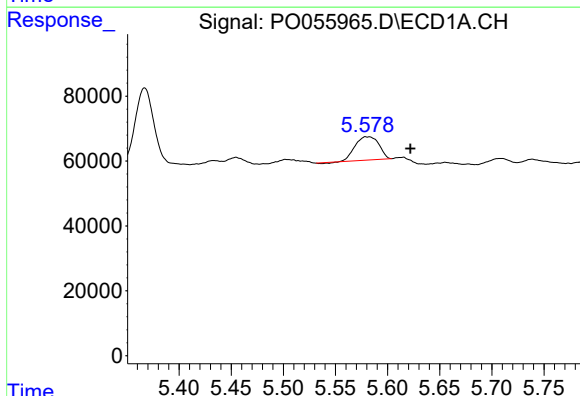
R.T.: 5.579 min
Delta R.T.: 0.055 min
Response: 113679
Conc: 88.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
NB-08-050319-A



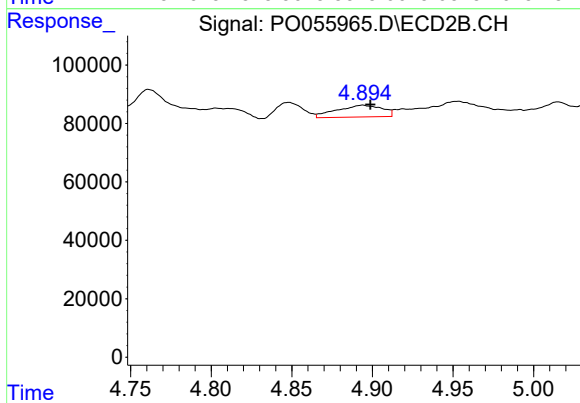
#5 AR-1016-3

R.T.: 4.849 min
Delta R.T.: -0.009 min
Response: 61935
Conc: 61.80 ng/ml



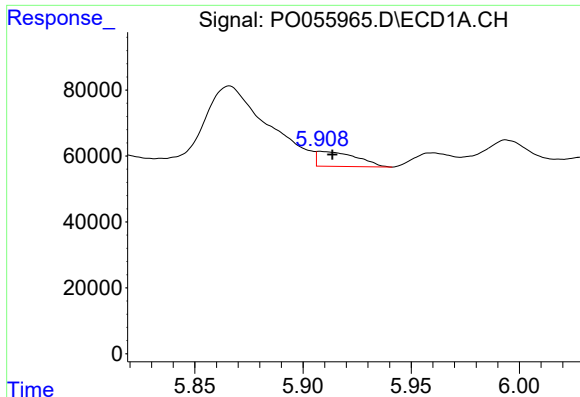
#6 AR-1016-4

R.T.: 5.579 min
Delta R.T.: -0.043 min
Response: 113679
Conc: 108.76 ng/ml



#6 AR-1016-4

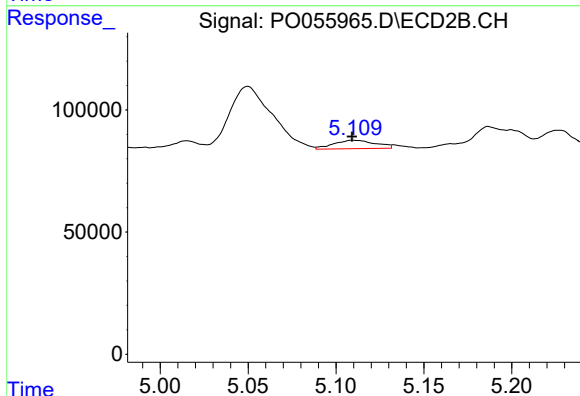
R.T.: 4.894 min
Delta R.T.: -0.005 min
Response: 79349
Conc: 97.52 ng/ml



#7 AR-1016-5

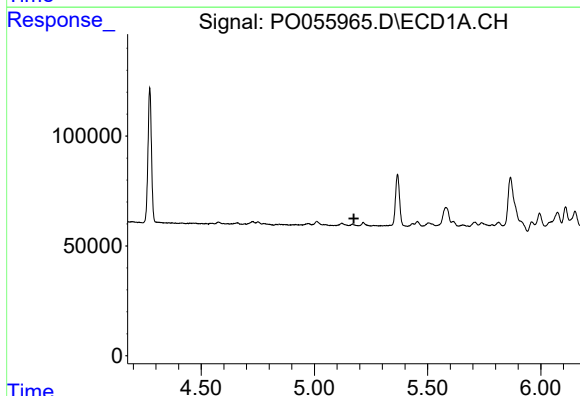
R.T.: 5.908 min
Delta R.T.: -0.006 min
Response: 56862
Conc: 50.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
NB-08-050319-A



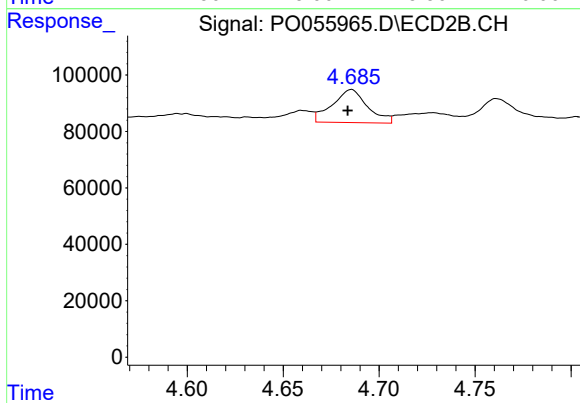
#7 AR-1016-5

R.T.: 5.109 min
Delta R.T.: 0.000 min
Response: 57464
Conc: 52.20 ng/ml



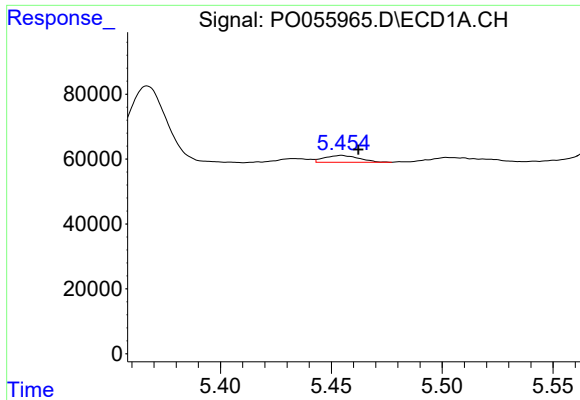
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.174 min
Response: 0
Conc: N.D.



#12 AR-1232-2

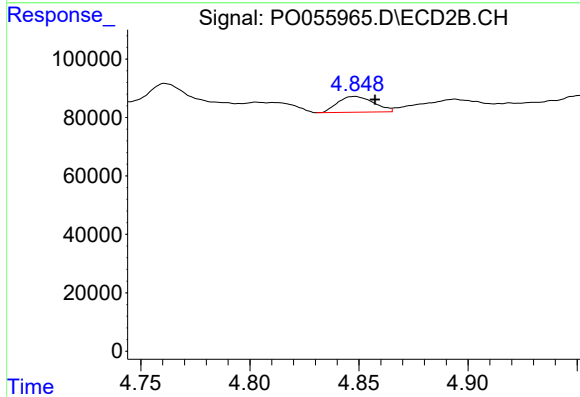
R.T.: 4.686 min
Delta R.T.: 0.002 min
Response: 150136
Conc: 171.30 ng/ml



#13 AR-1232-3

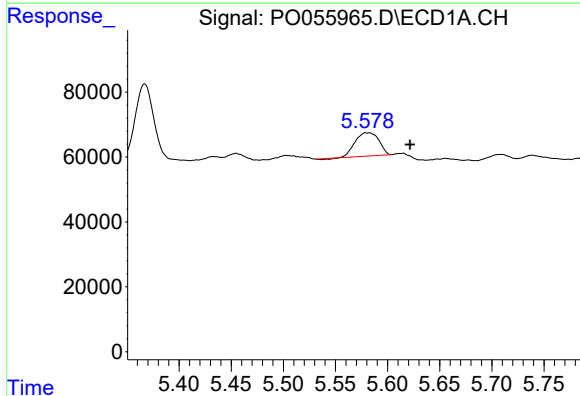
R.T.: 5.455 min
Delta R.T.: -0.007 min
Response: 22889
Conc: 23.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
NB-08-050319-A



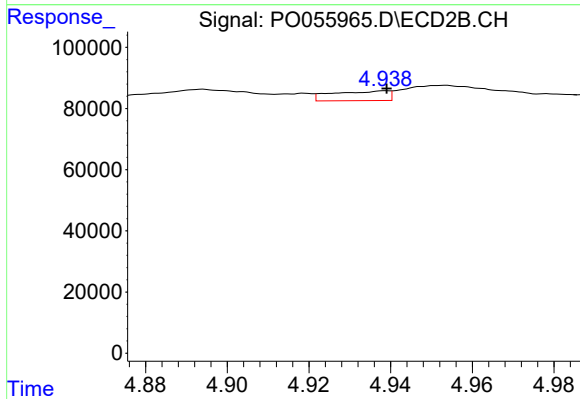
#13 AR-1232-3

R.T.: 4.849 min
Delta R.T.: -0.009 min
Response: 61935
Conc: 129.12 ng/ml



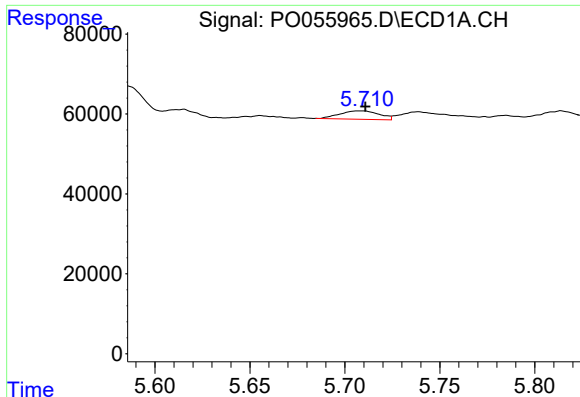
#14 AR-1232-4

R.T.: 5.579 min
Delta R.T.: -0.043 min
Response: 113679
Conc: 223.54 ng/ml



#14 AR-1232-4

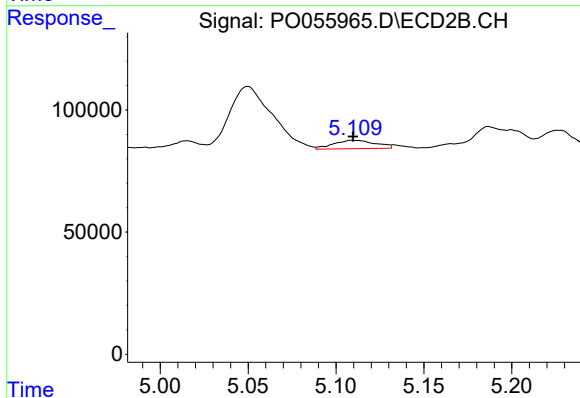
R.T.: 4.939 min
Delta R.T.: 0.000 min
Response: 30296
Conc: 71.32 ng/ml



#15 AR-1232-5

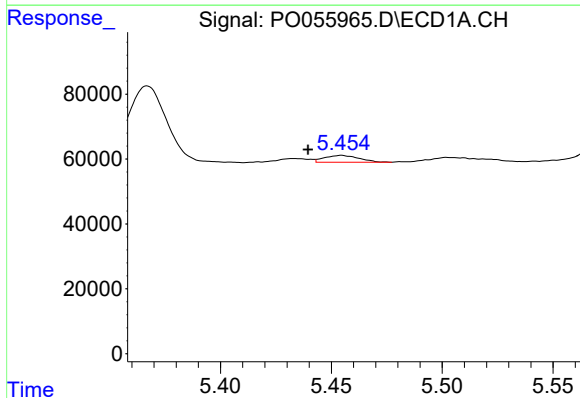
R.T.: 5.710 min
Delta R.T.: 0.000 min
Response: 30371
Conc: 69.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
NB-08-050319-A



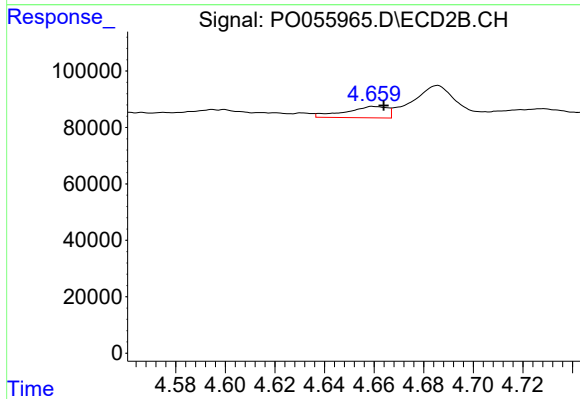
#15 AR-1232-5

R.T.: 5.109 min
Delta R.T.: 0.000 min
Response: 57464
Conc: 118.58 ng/ml



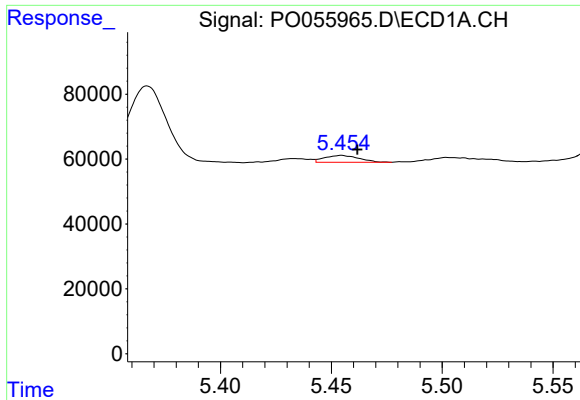
#16 AR-1242-1

R.T.: 5.455 min
Delta R.T.: 0.015 min
Response: 22889
Conc: 18.90 ng/ml



#16 AR-1242-1

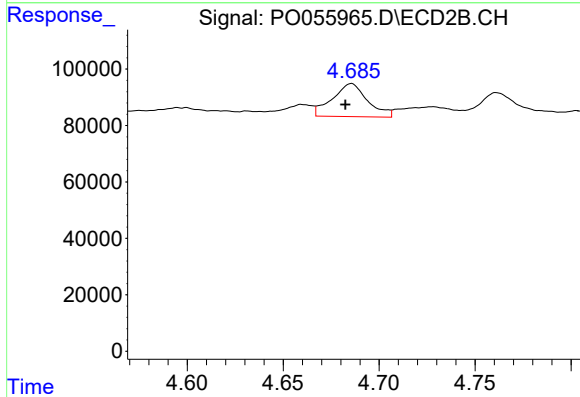
R.T.: 4.659 min
Delta R.T.: -0.005 min
Response: 47486
Conc: 42.38 ng/ml



#17 AR-1242-2

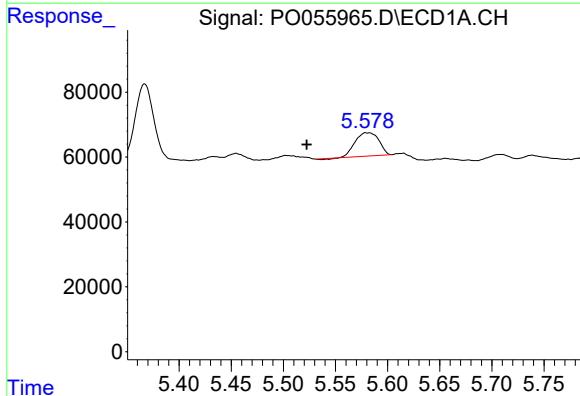
R.T.: 5.455 min
Delta R.T.: -0.007 min
Response: 22889
Conc: 13.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
NB-08-050319-A



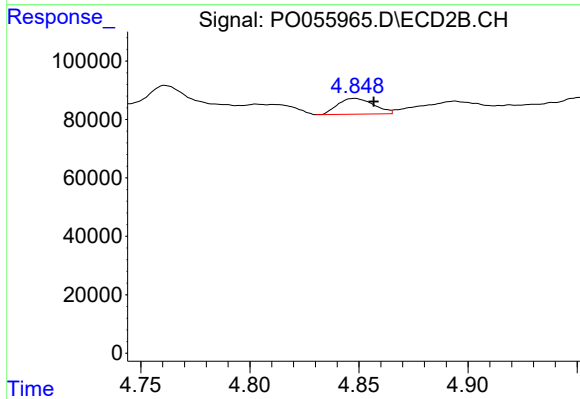
#17 AR-1242-2

R.T.: 4.686 min
Delta R.T.: 0.003 min
Response: 150136
Conc: 98.68 ng/ml



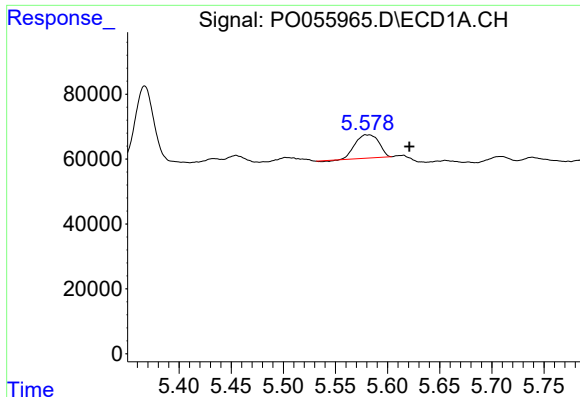
#18 AR-1242-3

R.T.: 5.579 min
Delta R.T.: 0.056 min
Response: 113679
Conc: 103.76 ng/ml



#18 AR-1242-3

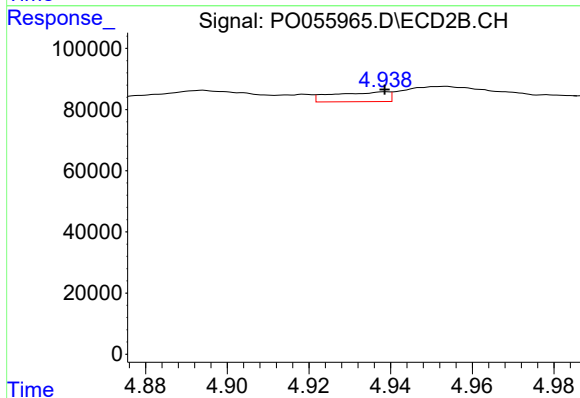
R.T.: 4.849 min
Delta R.T.: -0.008 min
Response: 61935
Conc: 71.52 ng/ml



#19 AR-1242-4

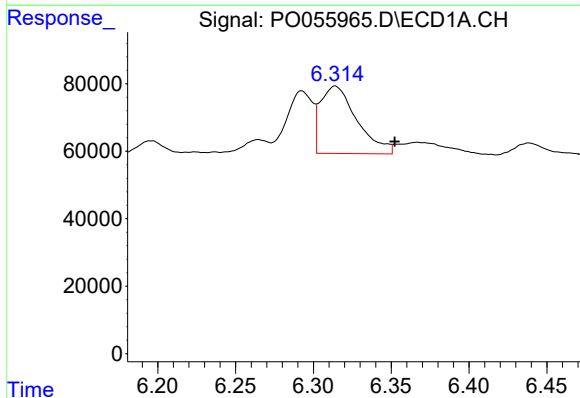
R.T.: 5.579 min
Delta R.T.: -0.042 min
Response: 113679
Conc: 126.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
NB-08-050319-A



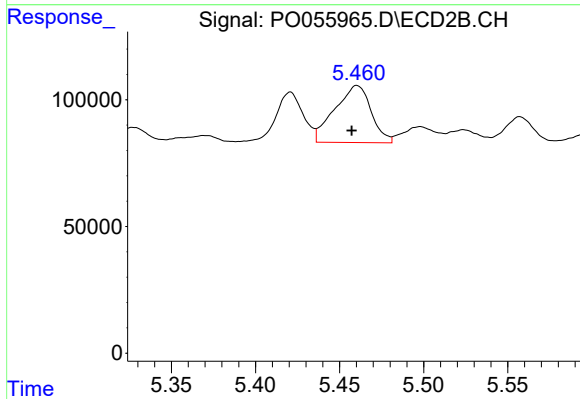
#19 AR-1242-4

R.T.: 4.939 min
Delta R.T.: 0.000 min
Response: 30296
Conc: 36.17 ng/ml



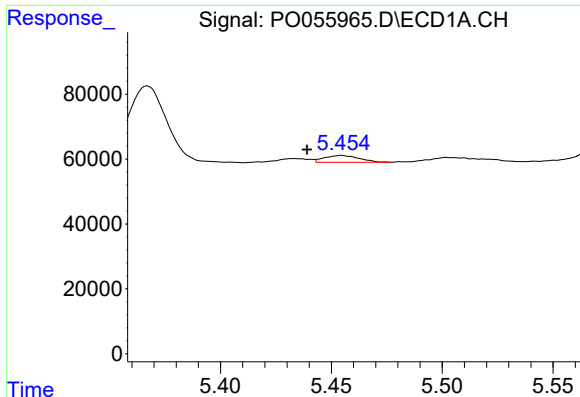
#20 AR-1242-5

R.T.: 6.314 min
Delta R.T.: -0.038 min
Response: 325176
Conc: 297.24 ng/ml



#20 AR-1242-5

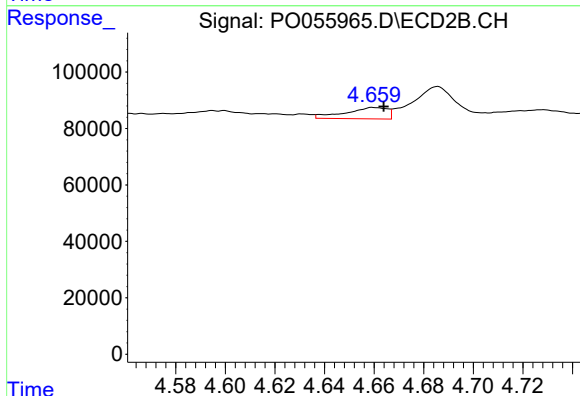
R.T.: 5.460 min
Delta R.T.: 0.003 min
Response: 338978
Conc: 282.39 ng/ml



#21 AR-1248-1

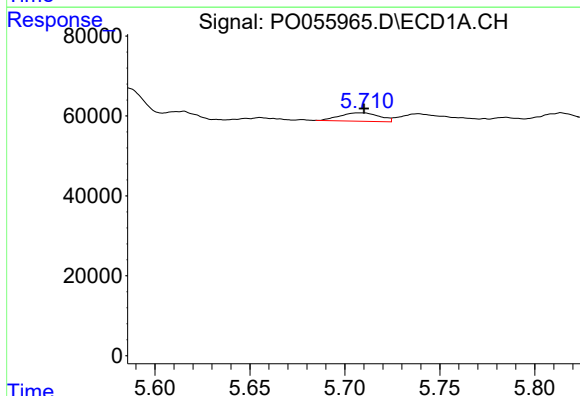
R.T.: 5.455 min
Delta R.T.: 0.016 min
Response: 22889
Conc: 25.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
NB-08-050319-A



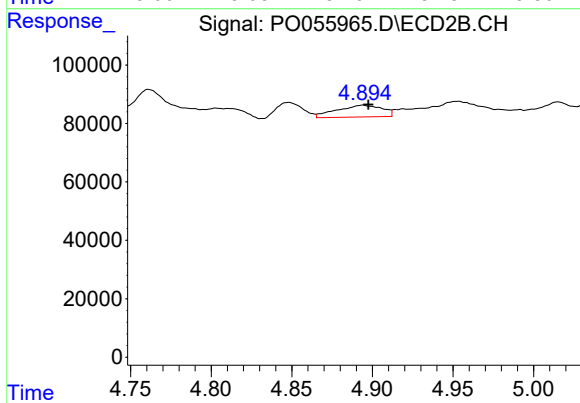
#21 AR-1248-1

R.T.: 4.659 min
Delta R.T.: -0.005 min
Response: 47486
Conc: 56.63 ng/ml



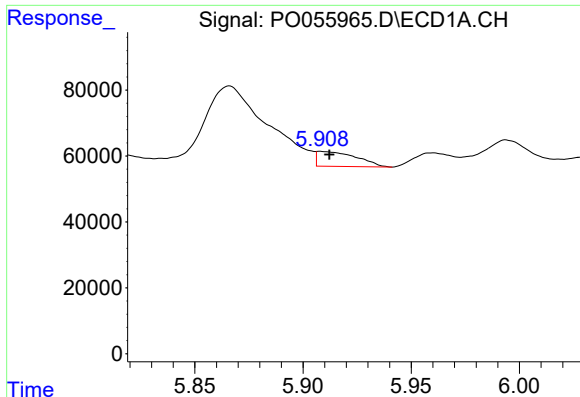
#22 AR-1248-2

R.T.: 5.710 min
Delta R.T.: 0.000 min
Response: 30371
Conc: 22.77 ng/ml



#22 AR-1248-2

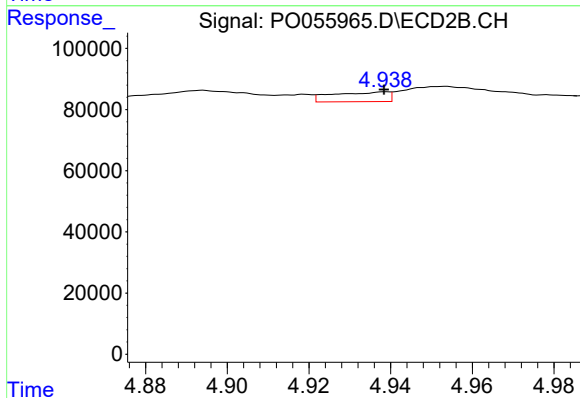
R.T.: 4.894 min
Delta R.T.: -0.003 min
Response: 79349
Conc: 72.22 ng/ml



#23 AR-1248-3

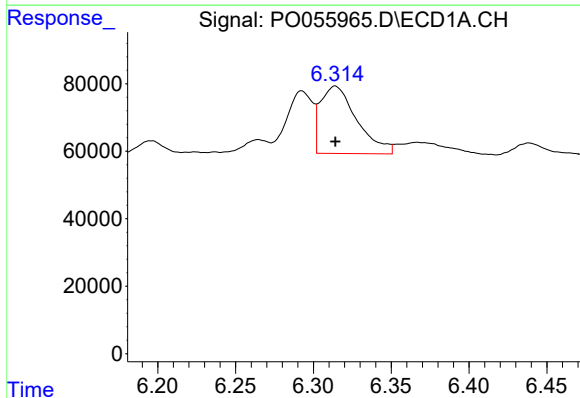
R.T.: 5.908 min
Delta R.T.: -0.004 min
Response: 56862
Conc: 38.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
NB-08-050319-A



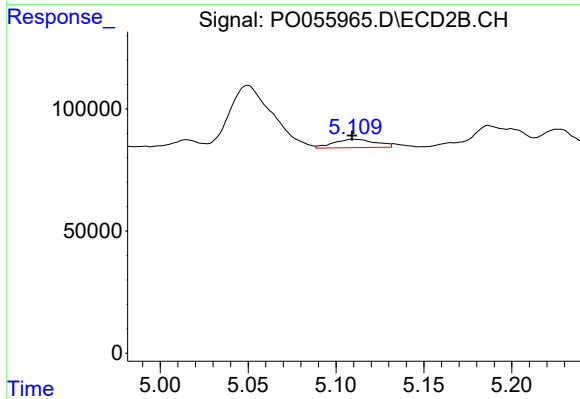
#23 AR-1248-3

R.T.: 4.939 min
Delta R.T.: 0.000 min
Response: 30296
Conc: 26.69 ng/ml



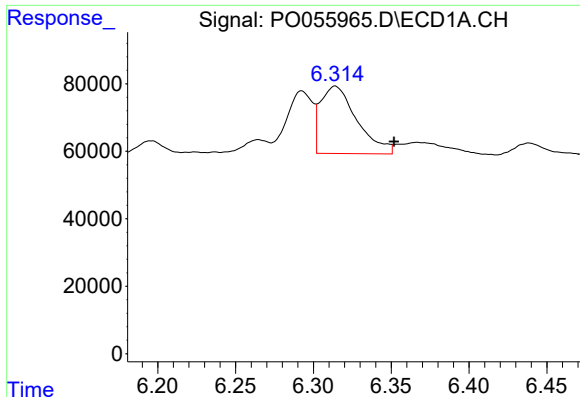
#24 AR-1248-4

R.T.: 6.314 min
Delta R.T.: 0.000 min
Response: 325176
Conc: 186.48 ng/ml



#24 AR-1248-4

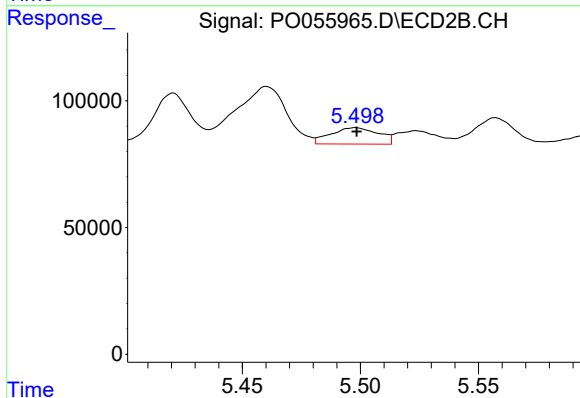
R.T.: 5.109 min
Delta R.T.: 0.000 min
Response: 57464
Conc: 40.92 ng/ml



#25 AR-1248-5

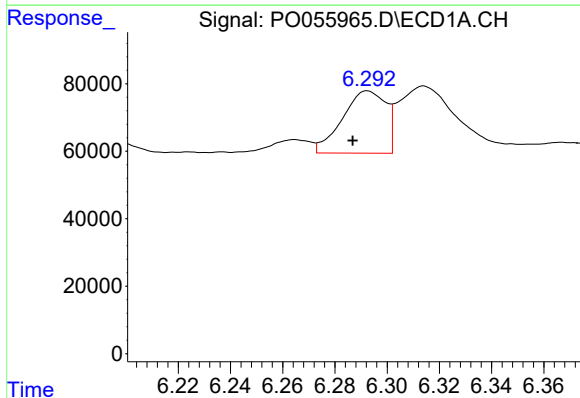
R.T.: 6.314 min
Delta R.T.: -0.038 min
Response: 325176
Conc: 194.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
NB-08-050319-A



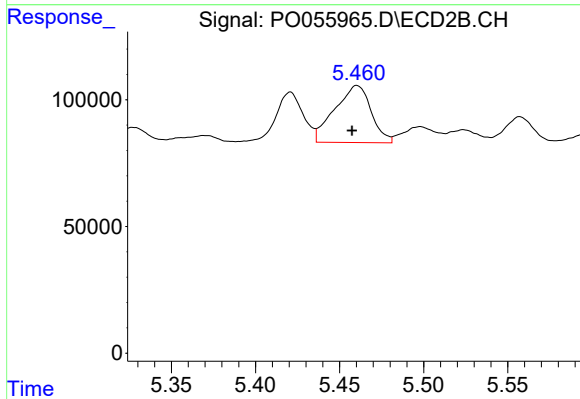
#25 AR-1248-5

R.T.: 5.498 min
Delta R.T.: 0.000 min
Response: 90579
Conc: 60.48 ng/ml



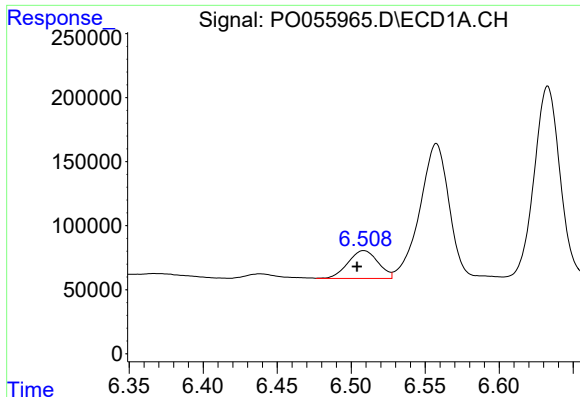
#26 AR-1254-1

R.T.: 6.292 min
Delta R.T.: 0.006 min
Response: 213504
Conc: 101.68 ng/ml



#26 AR-1254-1

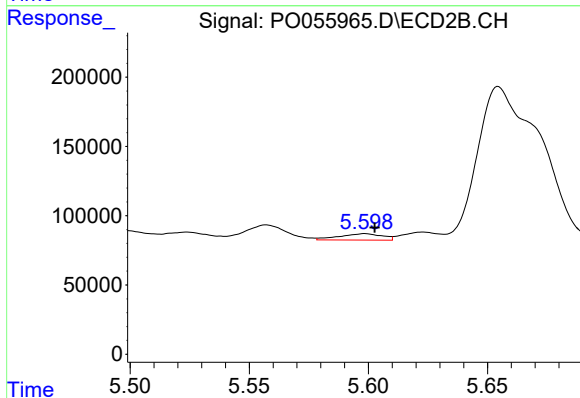
R.T.: 5.460 min
Delta R.T.: 0.003 min
Response: 338978
Conc: 126.66 ng/ml



#27 AR-1254-2

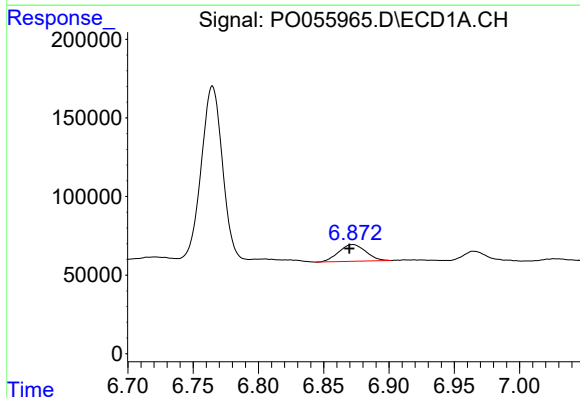
R.T.: 6.508 min
Delta R.T.: 0.005 min
Response: 308845
Conc: 93.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
NB-08-050319-A



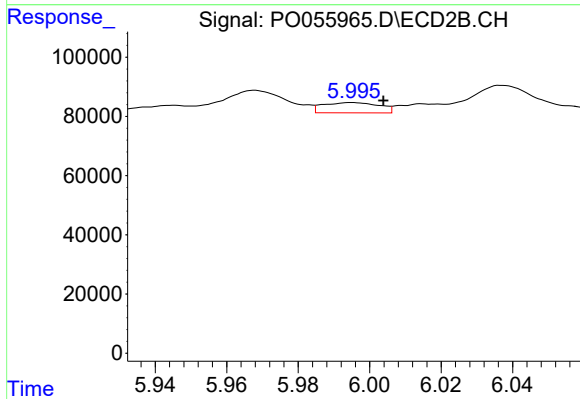
#27 AR-1254-2

R.T.: 5.598 min
Delta R.T.: -0.004 min
Response: 57224
Conc: 23.43 ng/ml



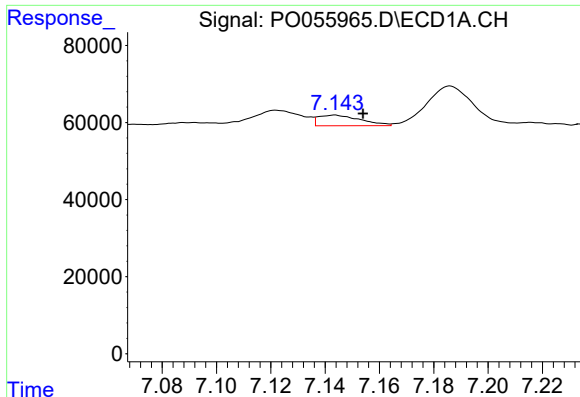
#28 AR-1254-3

R.T.: 6.872 min
Delta R.T.: 0.003 min
Response: 153658
Conc: 42.27 ng/ml



#28 AR-1254-3

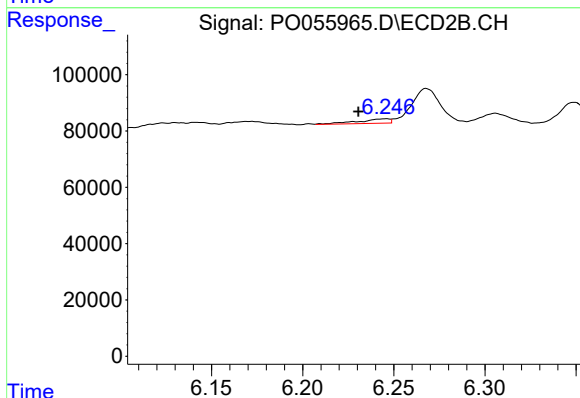
R.T.: 5.995 min
Delta R.T.: -0.009 min
Response: 37757
Conc: 9.52 ng/ml



#29 AR-1254-4

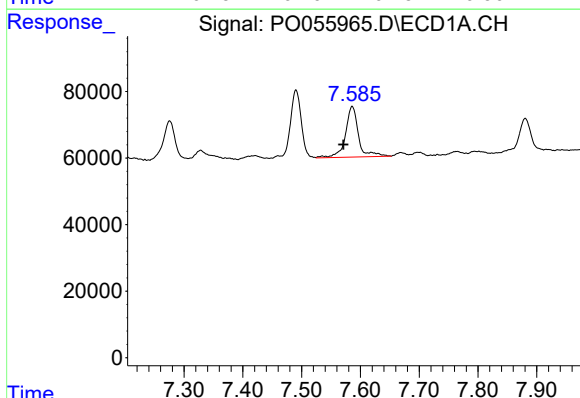
R.T.: 7.143 min
Delta R.T.: -0.011 min
Response: 29914
Conc: 11.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
NB-08-050319-A



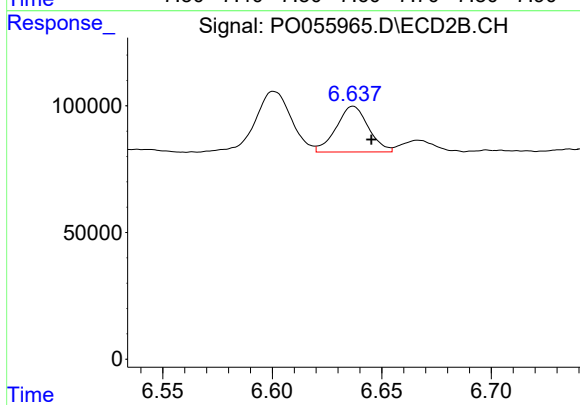
#29 AR-1254-4

R.T.: 6.246 min
Delta R.T.: 0.015 min
Response: 19636
Conc: 7.32 ng/ml



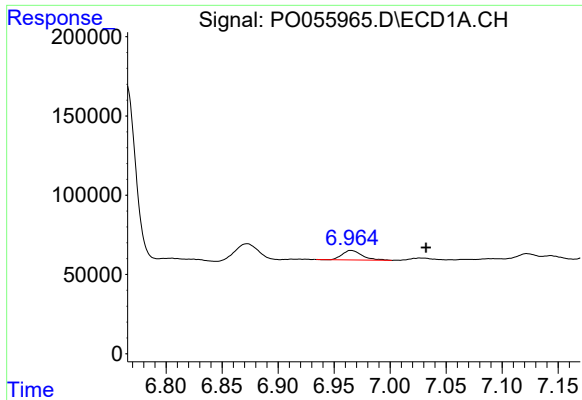
#30 AR-1254-5

R.T.: 7.586 min
Delta R.T.: 0.015 min
Response: 233894
Conc: 81.61 ng/ml



#30 AR-1254-5

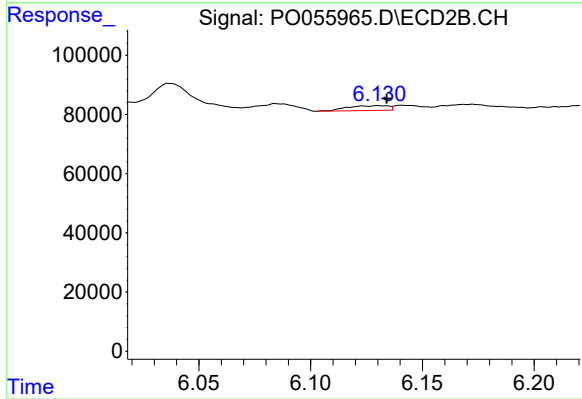
R.T.: 6.637 min
Delta R.T.: -0.008 min
Response: 185060
Conc: 51.14 ng/ml



#31 AR-1260-1

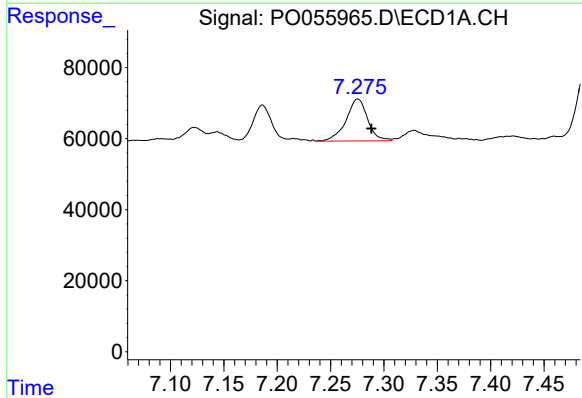
R.T.: 6.965 min
Delta R.T.: -0.067 min
Response: 74817
Conc: 34.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
NB-08-050319-A



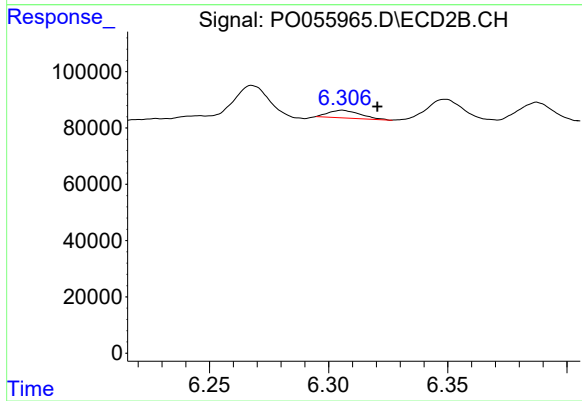
#31 AR-1260-1

R.T.: 6.130 min
Delta R.T.: -0.004 min
Response: 20698
Conc: 9.39 ng/ml



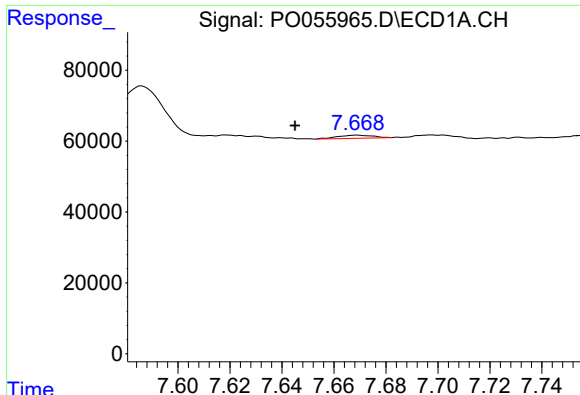
#32 AR-1260-2

R.T.: 7.276 min
Delta R.T.: -0.013 min
Response: 166464
Conc: 63.56 ng/ml



#32 AR-1260-2

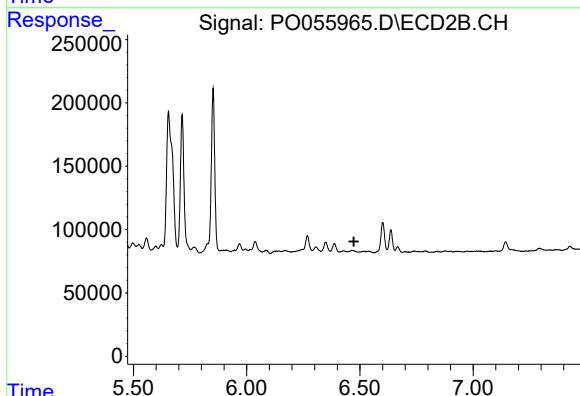
R.T.: 6.306 min
Delta R.T.: -0.015 min
Response: 25654
Conc: 8.40 ng/ml



#33 AR-1260-3

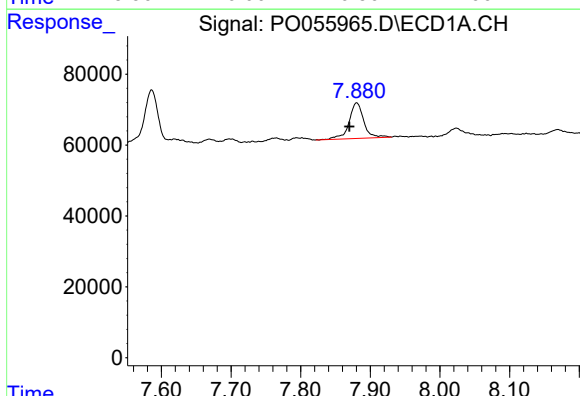
R.T.: 7.669 min
Delta R.T.: 0.024 min
Response: 8138
Conc: 4.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
NB-08-050319-A



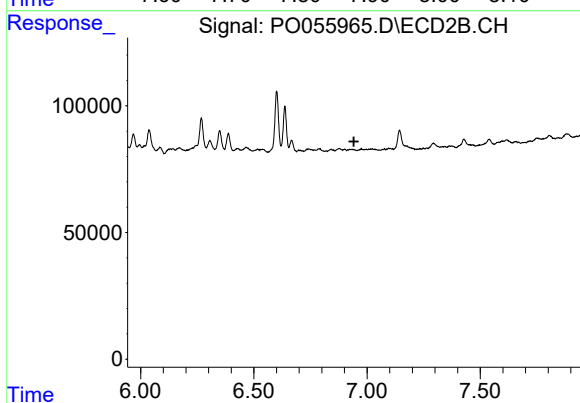
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.473 min
Response: 0
Conc: N.D.



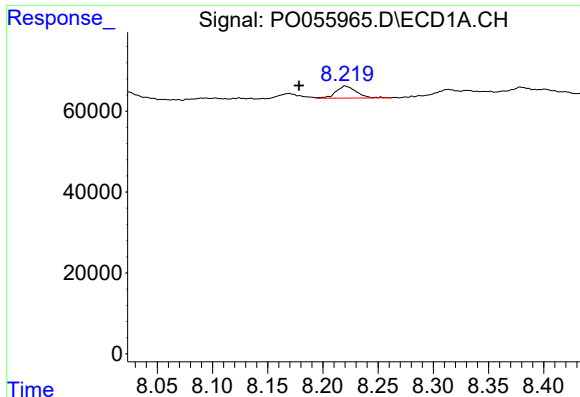
#34 AR-1260-4

R.T.: 7.880 min
Delta R.T.: 0.010 min
Response: 146953
Conc: 63.54 ng/ml



#34 AR-1260-4

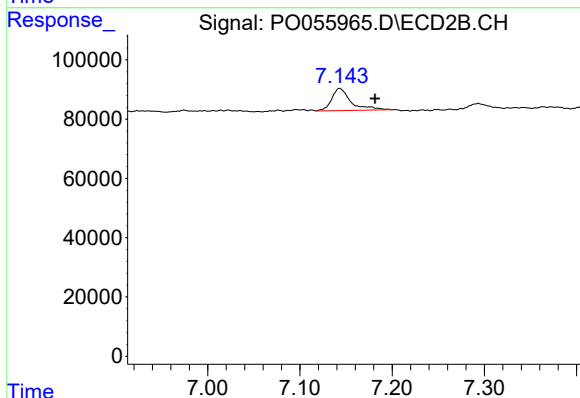
R.T.: 0.000 min
Exp R.T. : 6.942 min
Response: 0
Conc: N.D.



#35 AR-1260-5

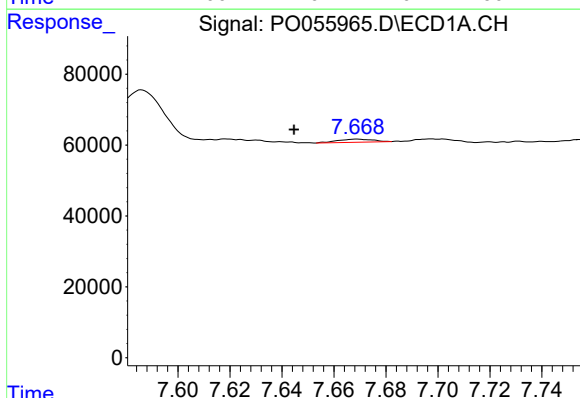
R.T.: 8.220 min
Delta R.T.: 0.042 min
Response: 38957
Conc: 9.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
NB-08-050319-A



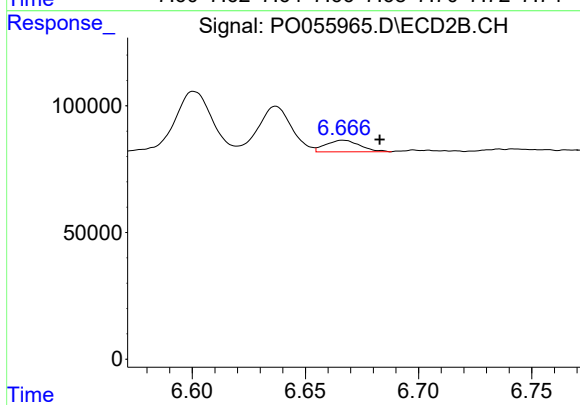
#35 AR-1260-5

R.T.: 7.143 min
Delta R.T.: -0.039 min
Response: 108624
Conc: 21.63 ng/ml



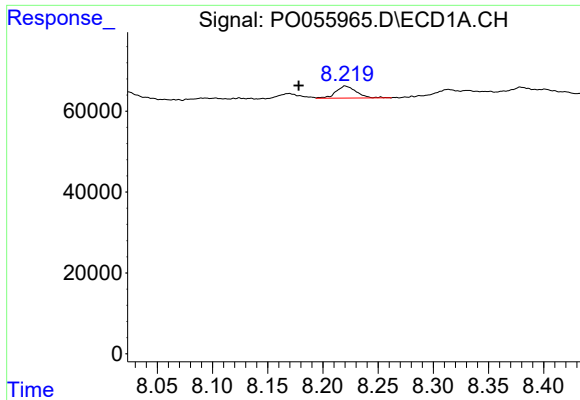
#36 AR-1262-1

R.T.: 7.669 min
Delta R.T.: 0.024 min
Response: 8138
Conc: 2.54 ng/ml



#36 AR-1262-1

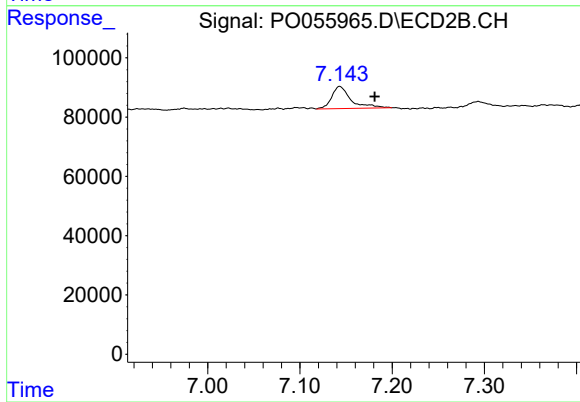
R.T.: 6.667 min
Delta R.T.: -0.016 min
Response: 48407
Conc: 11.80 ng/ml



#37 AR-1262-2

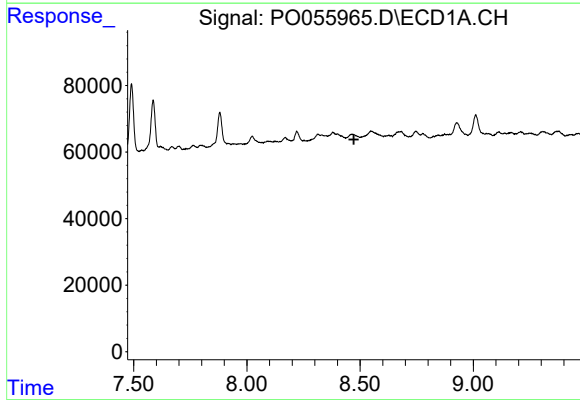
R.T.: 8.220 min
Delta R.T.: 0.042 min
Response: 38957
Conc: 7.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
NB-08-050319-A



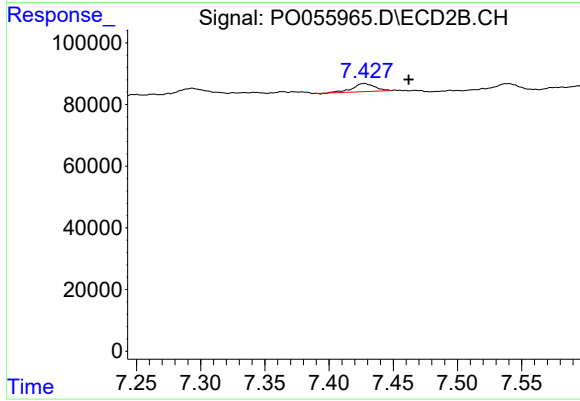
#37 AR-1262-2

R.T.: 7.143 min
Delta R.T.: -0.038 min
Response: 108624
Conc: 17.37 ng/ml



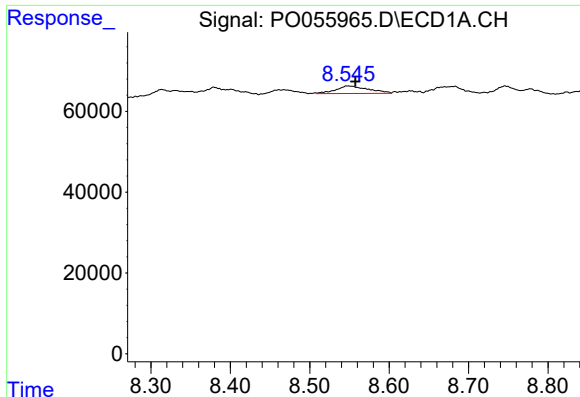
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.473 min
Response: 0
Conc: N.D.



#38 AR-1262-3

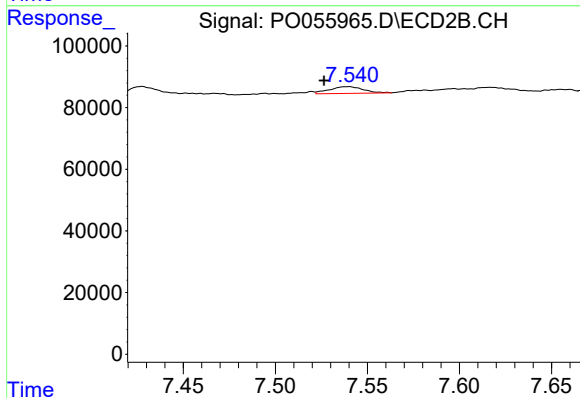
R.T.: 7.428 min
Delta R.T.: -0.034 min
Response: 31531
Conc: 12.80 ng/ml



#39 AR-1262-4

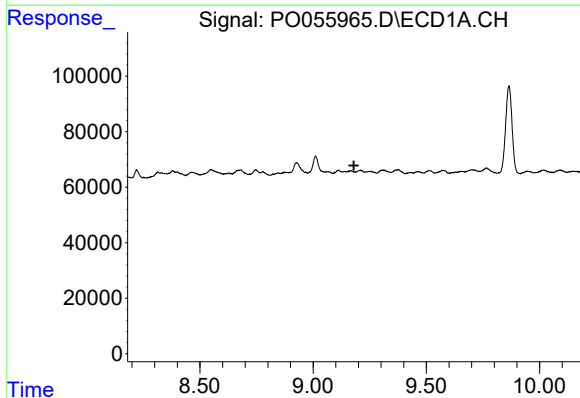
R.T.: 8.548 min
Delta R.T.: -0.010 min
Response: 53866
Conc: 19.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
NB-08-050319-A



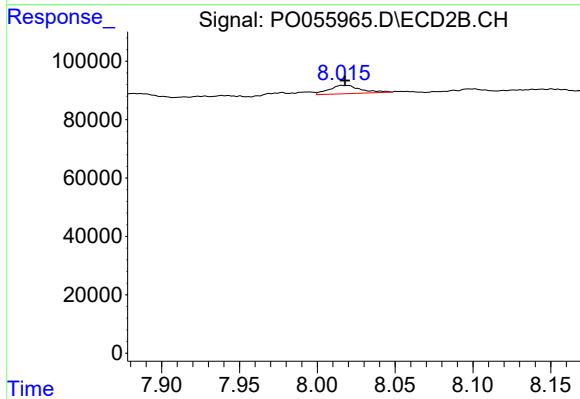
#39 AR-1262-4

R.T.: 7.540 min
Delta R.T.: 0.014 min
Response: 27897
Conc: 6.81 ng/ml



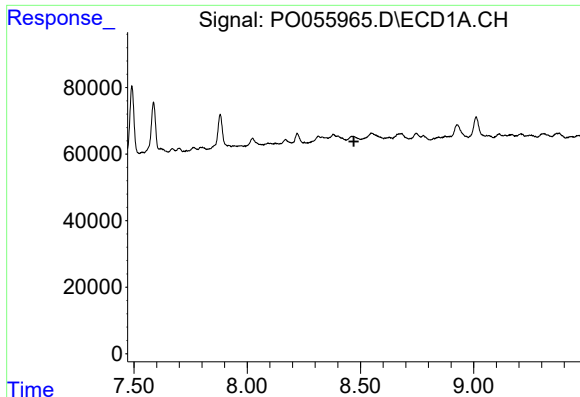
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.180 min
Response: 0
Conc: N.D.



#40 AR-1262-5

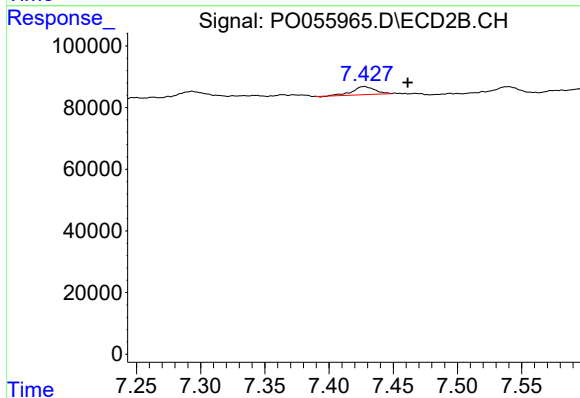
R.T.: 8.016 min
Delta R.T.: -0.002 min
Response: 40107
Conc: 23.53 ng/ml



#41 AR-1268-1

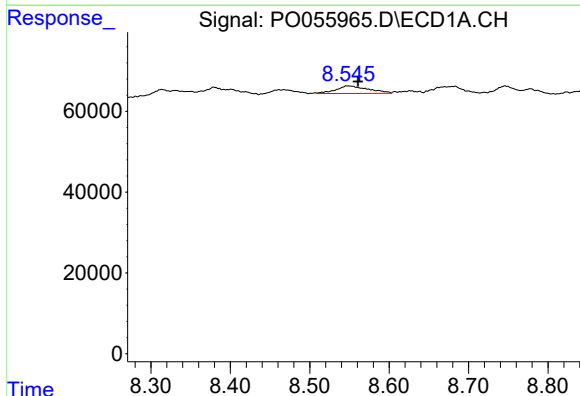
R.T.: 0.000 min
Exp R.T.: 8.471 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
NB-08-050319-A



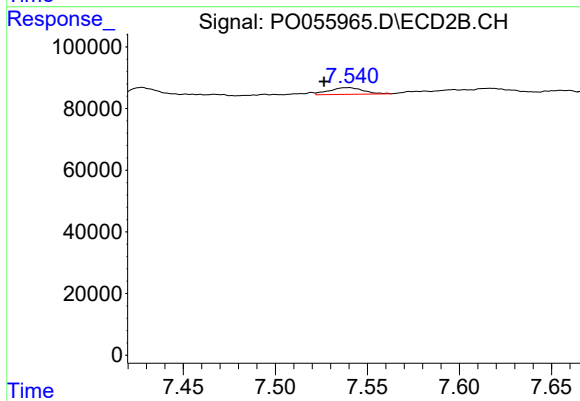
#41 AR-1268-1

R.T.: 7.428 min
Delta R.T.: -0.033 min
Response: 31531
Conc: 4.55 ng/ml



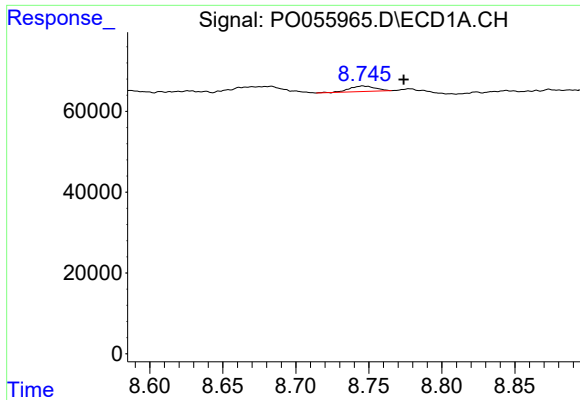
#42 AR-1268-2

R.T.: 8.548 min
Delta R.T.: -0.013 min
Response: 53866
Conc: 9.84 ng/ml



#42 AR-1268-2

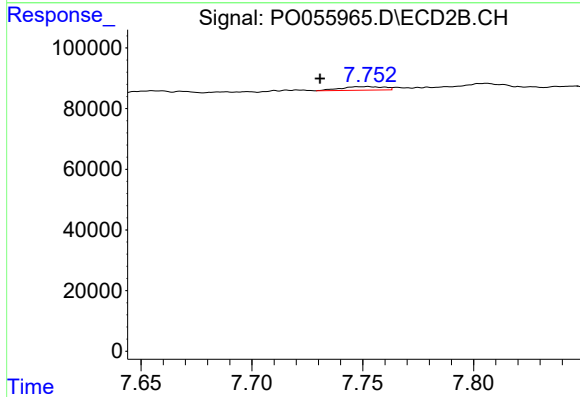
R.T.: 7.540 min
Delta R.T.: 0.014 min
Response: 27897
Conc: 4.90 ng/ml



#43 AR-1268-3

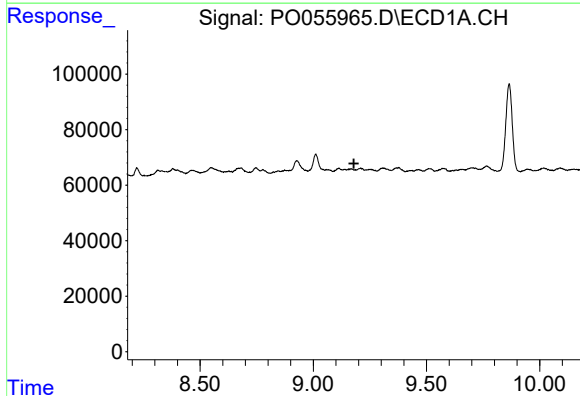
R.T.: 8.746 min
Delta R.T.: -0.028 min
Response: 16947
Conc: 3.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
NB-08-050319-A



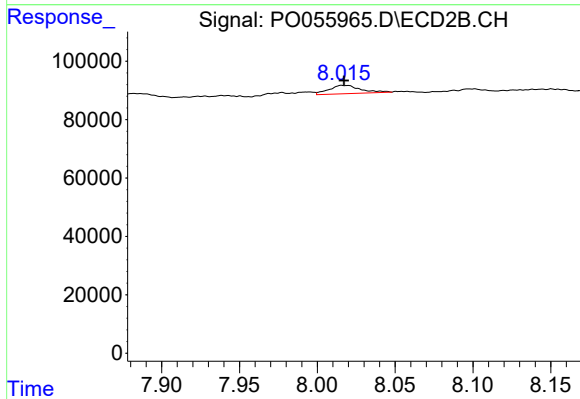
#43 AR-1268-3

R.T.: 7.753 min
Delta R.T.: 0.022 min
Response: 16203
Conc: 3.43 ng/ml



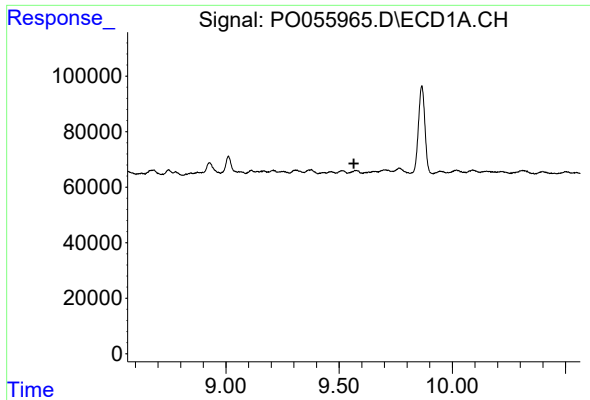
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.179 min
Response: 0
Conc: N.D.



#44 AR-1268-4

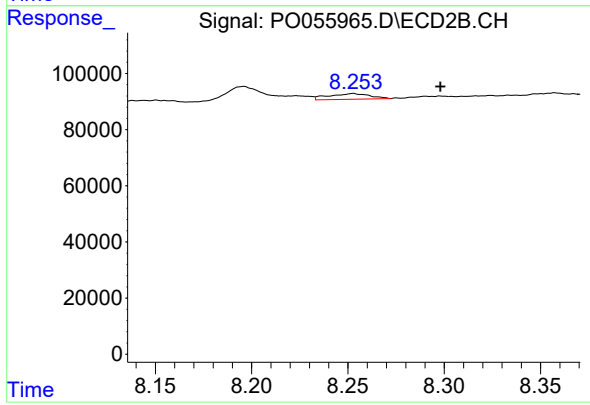
R.T.: 8.016 min
Delta R.T.: -0.002 min
Response: 40107
Conc: 21.20 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.565 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
NB-08-050319-A



#45 AR-1268-5

R.T.: 8.253 min
Delta R.T.: -0.045 min
Response: 30310
Conc: 2.49 ng/ml