

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0040119\
 Data File : P0054781.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Apr 2019 15:21
 Operator : SM/SJ
 Sample : K1692-05
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 OK-03-032919

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 02 01:05:45 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0032519.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Mar 25 17:22:26 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...	4.303	3.618	720621	697904	20.764	21.869
2)	SA Decachlor...	9.923	8.595	657469	439719	13.337	13.807
Target Compounds							
3)	L1 AR-1016-1	5.465	4.697	9026	14911	5.016	9.429 #
4)	L1 AR-1016-2	5.465	4.725	9026	17405	3.634	8.123 #
5)	L1 AR-1016-3	0.000	4.889	0	12608	N.D.	10.435 #
6)	L1 AR-1016-4	5.622	4.936	128388	17095	98.527	16.917 #
7)	L1 AR-1016-5	5.922	5.150	116359	4187	87.209	3.212 #
9)	L2 AR-1221-2	0.000	3.916	0	13587	N.D.	45.323 #
10)	L2 AR-1221-3	0.000	4.035	0	42237	N.D.	45.821 #
11)	L3 AR-1232-1	0.000	4.035	0	42237	N.D.	56.324 #
12)	L3 AR-1232-2	5.178	4.725	120520	17405	246.393	20.212 #
13)	L3 AR-1232-3	5.465	4.889	9026	12608	9.236	26.019 #
14)	L3 AR-1232-4	5.622	4.995	128388	21278	250.830	48.424 #
15)	L3 AR-1232-5	5.738	5.150	21301	4187	51.204	8.608 #
16)	L4 AR-1242-1	5.465	4.697	9026	14911	6.497	12.145 #
17)	L4 AR-1242-2	5.465	4.725	9026	17405	4.717	10.502 #
18)	L4 AR-1242-3	0.000	4.889	0	12608	N.D.	13.309 #
19)	L4 AR-1242-4	5.622	4.995	128388	21278	125.927	22.263 #
20)	L4 AR-1242-5	6.405	5.493	29168	177230	24.162	144.102 #
21)	L5 AR-1248-1	5.465	4.697	9026	14911	9.029	16.987 #
22)	L5 AR-1248-2	5.738	4.936	21301	17095	14.667	14.145
23)	L5 AR-1248-3	5.922	4.995	116359	21278	72.853	17.052 #
24)	L5 AR-1248-4	6.349	5.150	456275	4187	242.887	2.749 #
25)	L5 AR-1248-5	6.405	5.539	29168	34208	16.269	22.945 #
26)	L6 AR-1254-1	6.299	5.493	278971	177230	153.857	81.095 #
27)	L6 AR-1254-2	6.538	5.640	179455	33290	62.862	17.169 #
28)	L6 AR-1254-3	6.908	6.042	166718	23117	53.015	7.211 #
29)	L6 AR-1254-4	7.180	6.288	42946	35271	17.555	18.014
30)	L6 AR-1254-5	7.620	6.685	177382	135099	66.180	46.996 #
31)	L7 AR-1260-1	7.059	6.172	75200	35458	29.929	15.430 #
32)	L7 AR-1260-2	7.310	6.357	476712	44080	153.603	16.013 #
33)	L7 AR-1260-3	7.650	6.511	38204	90992	15.566	35.297 #
34)	L7 AR-1260-4	7.896	6.982	38334	21916	13.859	10.298 #
35)	L7 AR-1260-5	8.206	7.220	27842	28879	5.018	6.030
36)	L8 AR-1262-1	7.650	6.719	38204	13219	11.466	4.443 #
37)	L8 AR-1262-2	8.206	7.220	27842	28879	4.699	5.892 #
38)	L8 AR-1262-3	8.519	7.565	31149	31699	7.519	15.437 #
39)	L8 AR-1262-4	0.000	7.565	0	31699	N.D.	8.751 #
41)	L9 AR-1268-1	8.519	7.565	31149	31699	4.376	5.606 #
42)	L9 AR-1268-2	0.000	7.565	0	31699	N.D.	6.129 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0040119\
Data File : P0054781.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Apr 2019 15:21
Operator : SM/SJ
Sample : K1692-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
OK-03-032919

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 02 01:05:45 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0032519.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Mar 25 17:22:26 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
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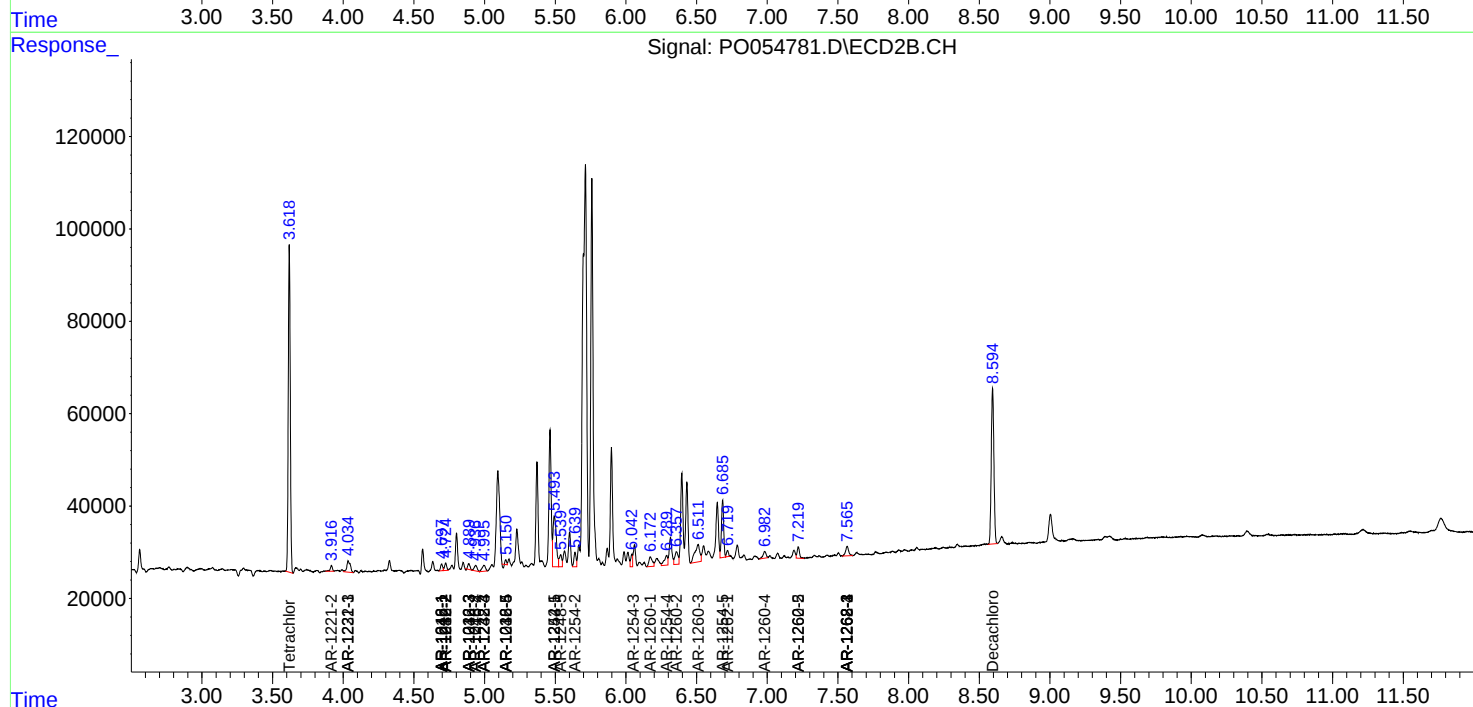
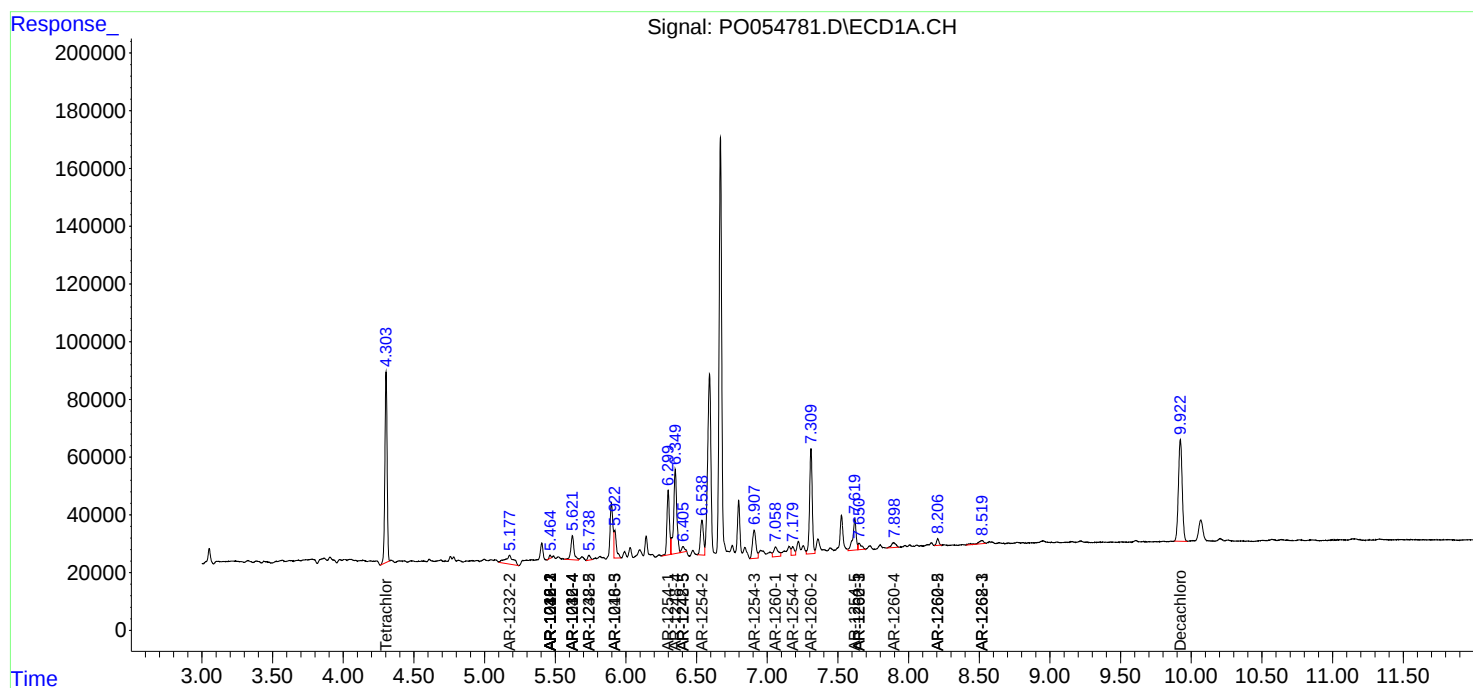
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

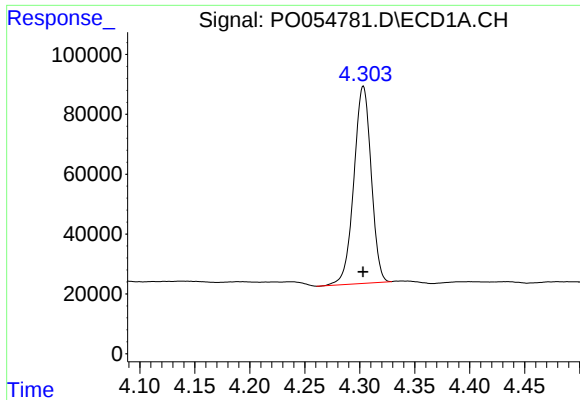
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0040119\
Data File : P0054781.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Apr 2019 15:21
Operator : SM/SJ
Sample : K1692-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
OK-03-032919

Integration File signal 1: autoint1.e
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Quant Time: Apr 02 01:05:45 2019
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

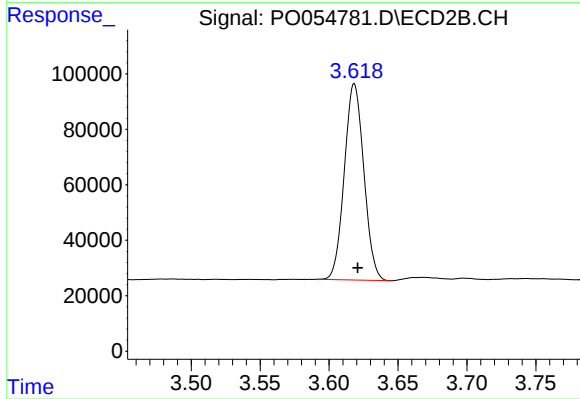




#1 Tetrachloro-m-xylene

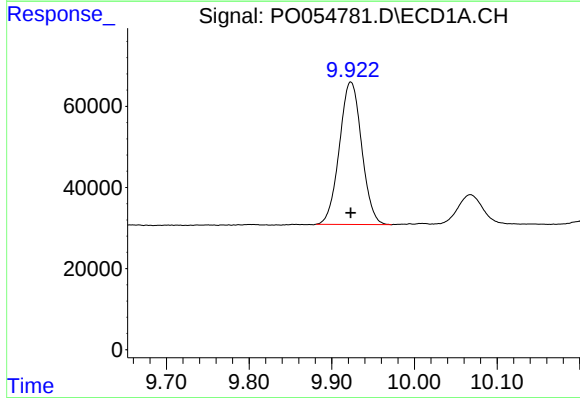
R.T.: 4.303 min
Delta R.T.: 0.000 min
Response: 720621
Conc: 20.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
OK-03-032919



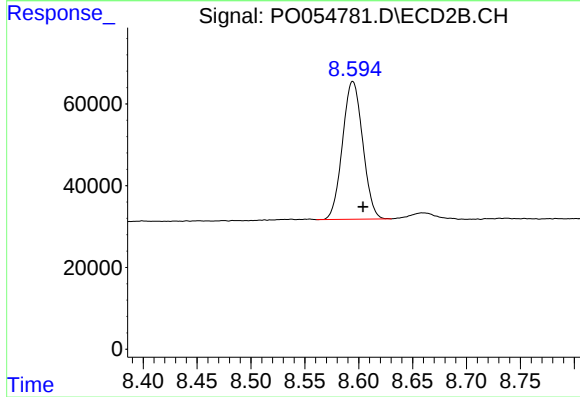
#1 Tetrachloro-m-xylene

R.T.: 3.618 min
Delta R.T.: -0.003 min
Response: 697904
Conc: 21.87 ng/ml



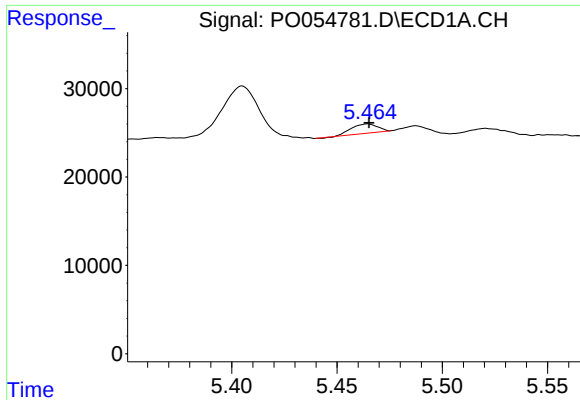
#2 Decachlorobiphenyl

R.T.: 9.923 min
Delta R.T.: 0.000 min
Response: 657469
Conc: 13.34 ng/ml



#2 Decachlorobiphenyl

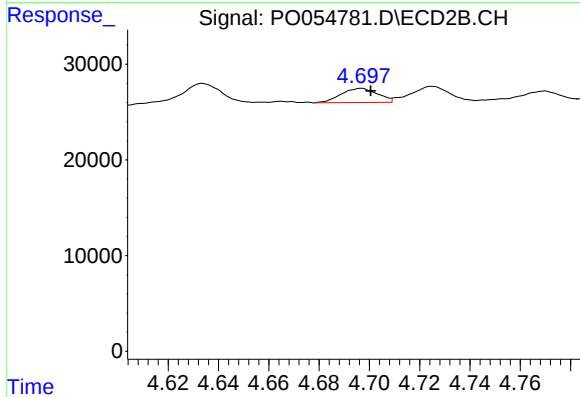
R.T.: 8.595 min
Delta R.T.: -0.010 min
Response: 439719
Conc: 13.81 ng/ml



#3 AR-1016-1

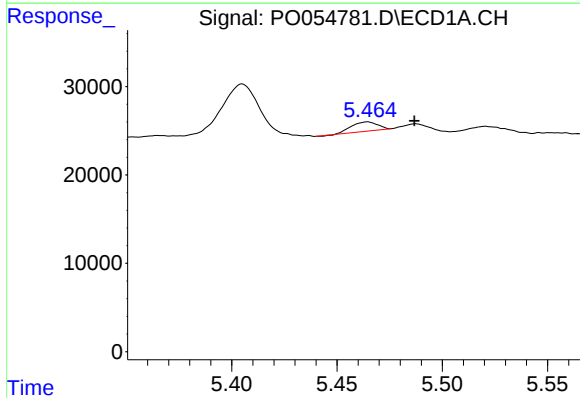
R.T.: 5.465 min
Delta R.T.: 0.000 min
Response: 9026
Conc: 5.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
OK-03-032919



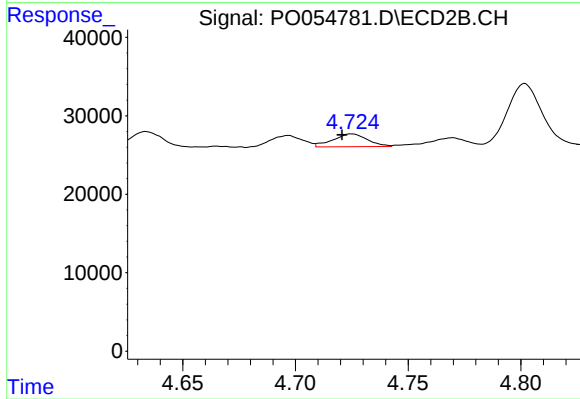
#3 AR-1016-1

R.T.: 4.697 min
Delta R.T.: -0.004 min
Response: 14911
Conc: 9.43 ng/ml



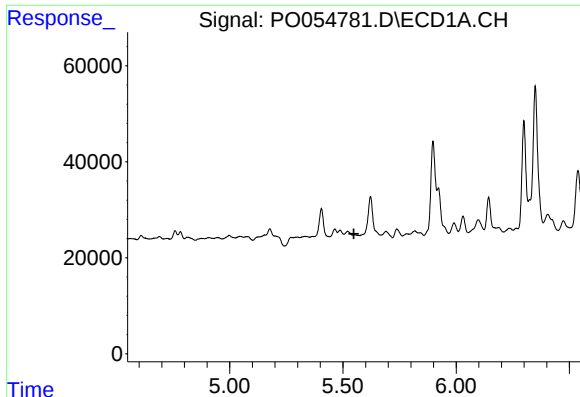
#4 AR-1016-2

R.T.: 5.465 min
Delta R.T.: -0.022 min
Response: 9026
Conc: 3.63 ng/ml



#4 AR-1016-2

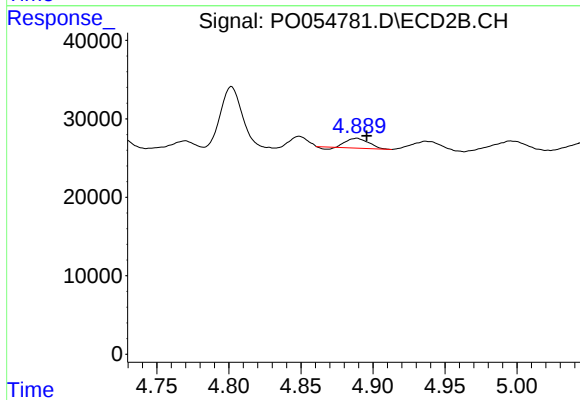
R.T.: 4.725 min
Delta R.T.: 0.004 min
Response: 17405
Conc: 8.12 ng/ml



#5 AR-1016-3

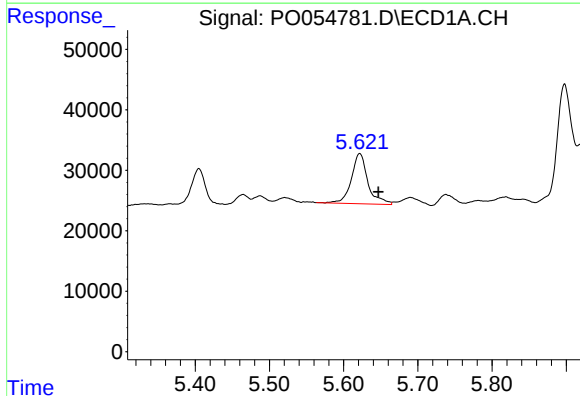
R.T.: 0.000 min
Exp R.T.: 5.548 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
OK-03-032919



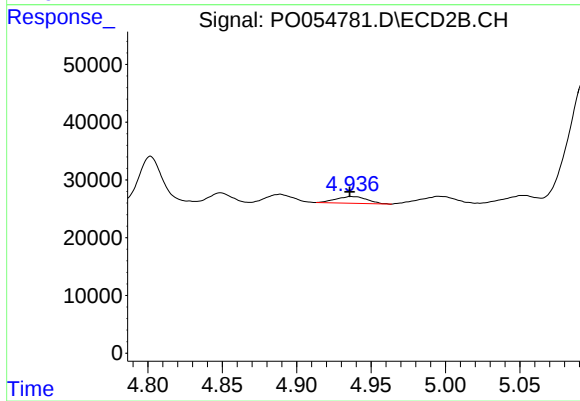
#5 AR-1016-3

R.T.: 4.889 min
Delta R.T.: -0.007 min
Response: 12608
Conc: 10.44 ng/ml



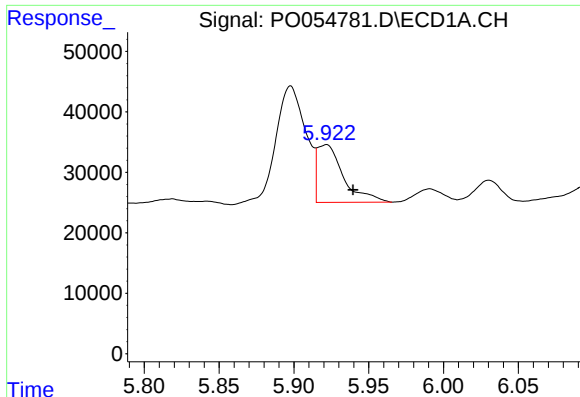
#6 AR-1016-4

R.T.: 5.622 min
Delta R.T.: -0.025 min
Response: 128388
Conc: 98.53 ng/ml



#6 AR-1016-4

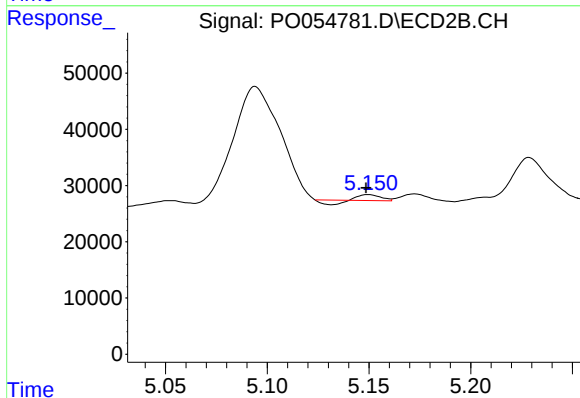
R.T.: 4.936 min
Delta R.T.: 0.000 min
Response: 17095
Conc: 16.92 ng/ml



#7 AR-1016-5

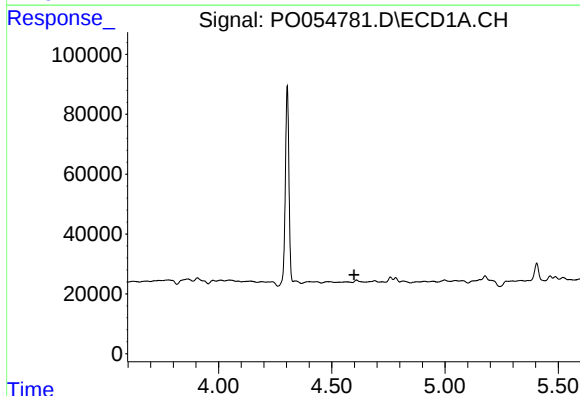
R.T.: 5.922 min
Delta R.T.: -0.018 min
Response: 116359
Conc: 87.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
OK-03-032919



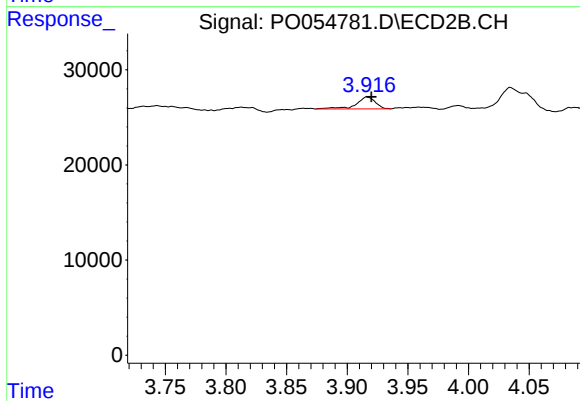
#7 AR-1016-5

R.T.: 5.150 min
Delta R.T.: 0.001 min
Response: 4187
Conc: 3.21 ng/ml



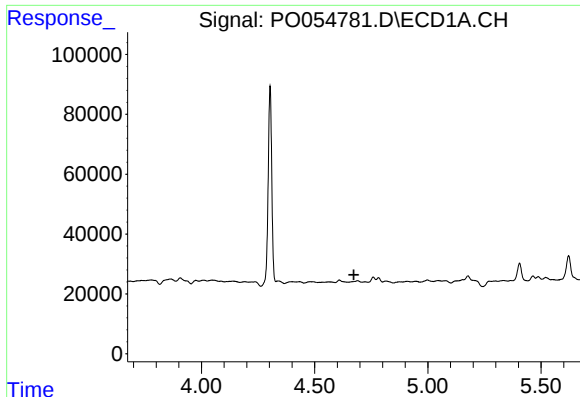
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.598 min
Response: 0
Conc: N.D.



#9 AR-1221-2

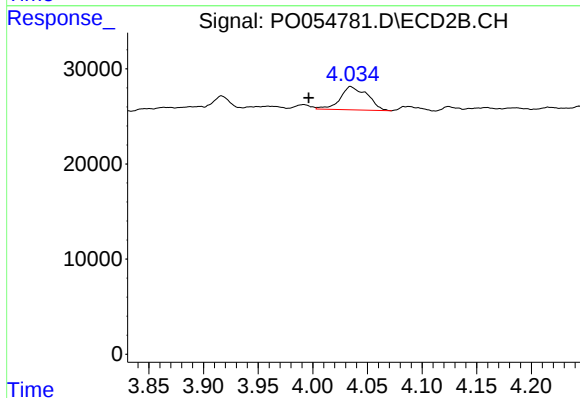
R.T.: 3.916 min
Delta R.T.: -0.003 min
Response: 13587
Conc: 45.32 ng/ml



#10 AR-1221-3

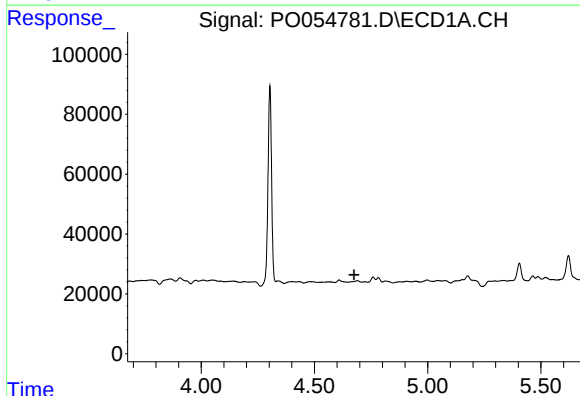
R.T.: 0.000 min
Exp R.T. : 4.673 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
OK-03-032919



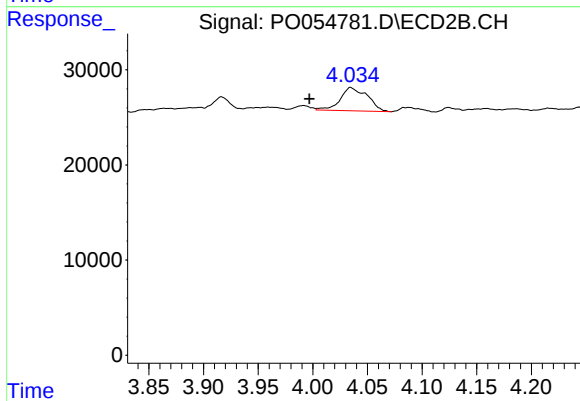
#10 AR-1221-3

R.T.: 4.035 min
Delta R.T.: 0.038 min
Response: 42237
Conc: 45.82 ng/ml



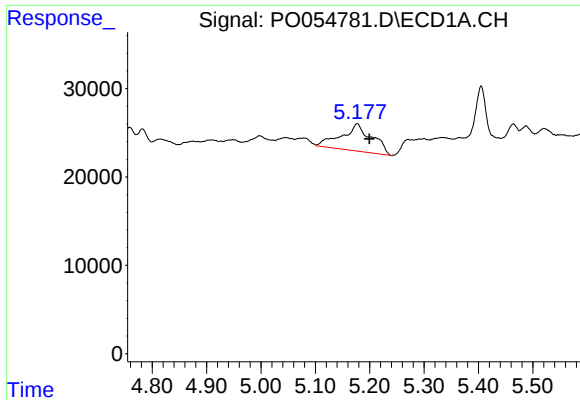
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.675 min
Response: 0
Conc: N.D.



#11 AR-1232-1

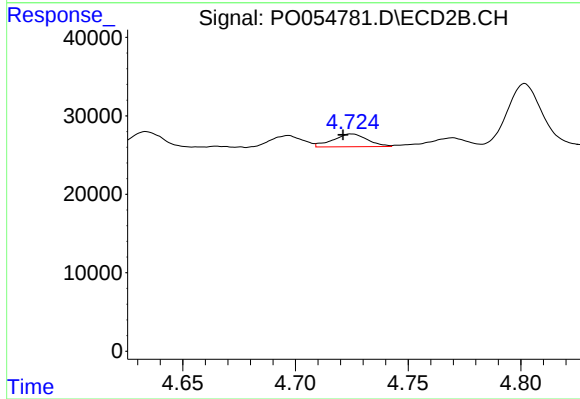
R.T.: 4.035 min
Delta R.T.: 0.038 min
Response: 42237
Conc: 56.32 ng/ml



#12 AR-1232-2

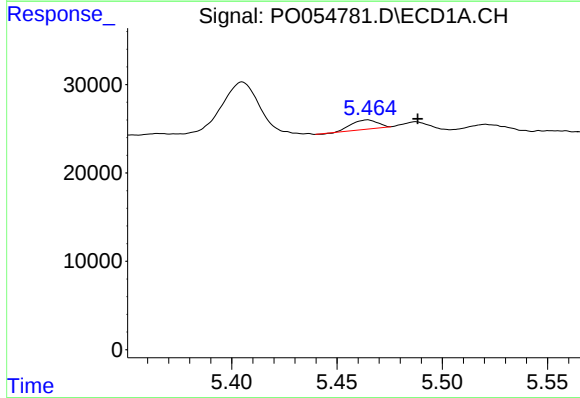
R.T.: 5.178 min
Delta R.T.: -0.022 min
Response: 120520
Conc: 246.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
OK-03-032919



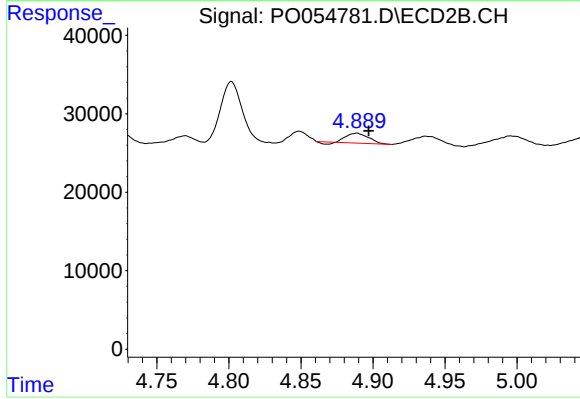
#12 AR-1232-2

R.T.: 4.725 min
Delta R.T.: 0.004 min
Response: 17405
Conc: 20.21 ng/ml



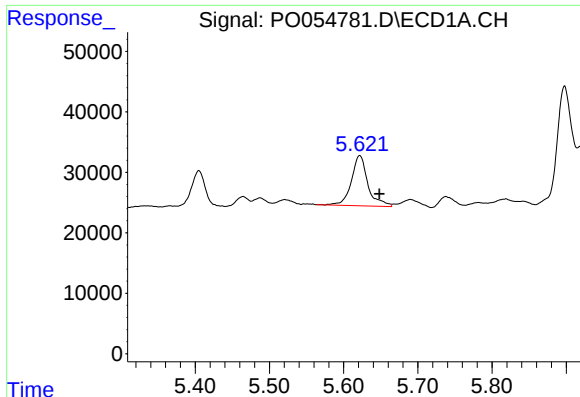
#13 AR-1232-3

R.T.: 5.465 min
Delta R.T.: -0.024 min
Response: 9026
Conc: 9.24 ng/ml



#13 AR-1232-3

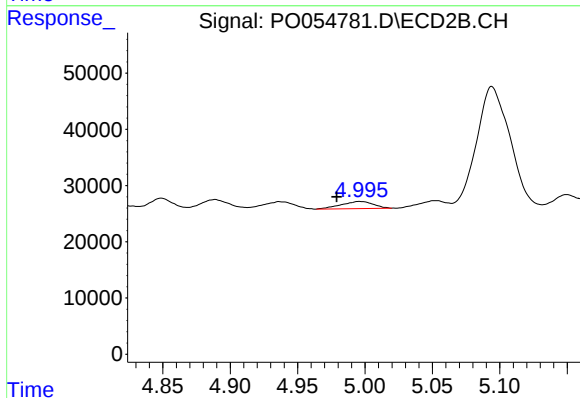
R.T.: 4.889 min
Delta R.T.: -0.008 min
Response: 12608
Conc: 26.02 ng/ml



#14 AR-1232-4

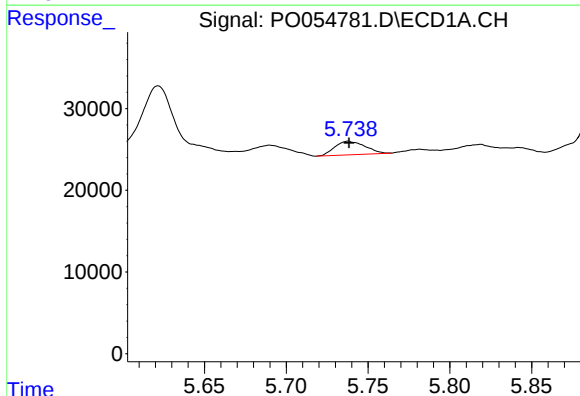
R.T.: 5.622 min
Delta R.T.: -0.026 min
Response: 128388
Conc: 250.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
OK-03-032919



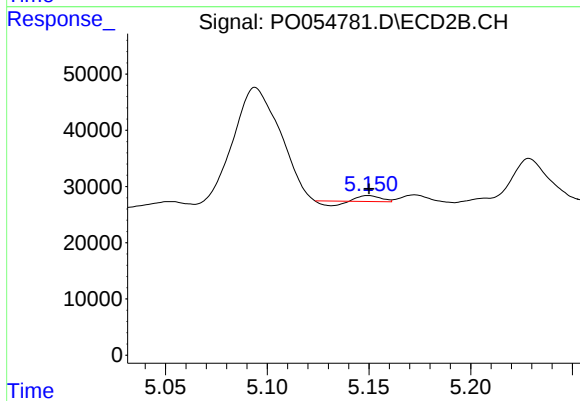
#14 AR-1232-4

R.T.: 4.995 min
Delta R.T.: 0.017 min
Response: 21278
Conc: 48.42 ng/ml



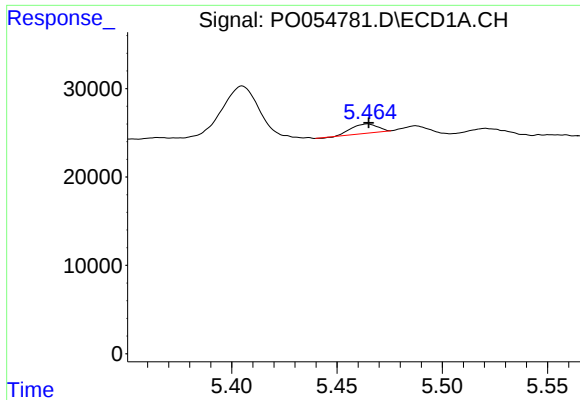
#15 AR-1232-5

R.T.: 5.738 min
Delta R.T.: 0.000 min
Response: 21301
Conc: 51.20 ng/ml



#15 AR-1232-5

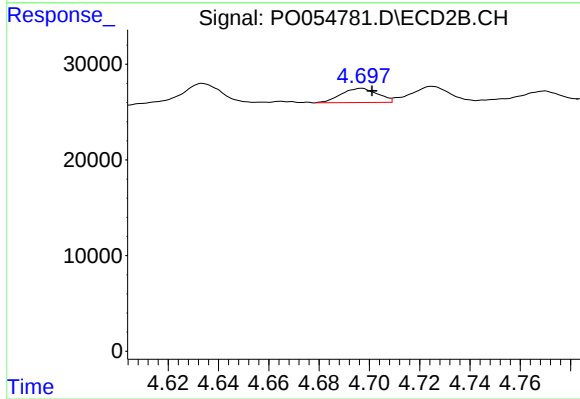
R.T.: 5.150 min
Delta R.T.: 0.000 min
Response: 4187
Conc: 8.61 ng/ml



#16 AR-1242-1

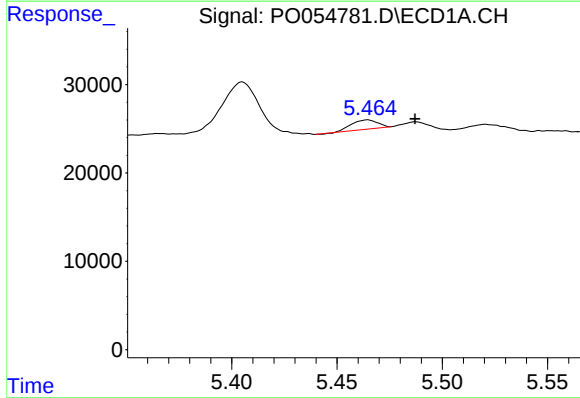
R.T.: 5.465 min
Delta R.T.: 0.000 min
Response: 9026
Conc: 6.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
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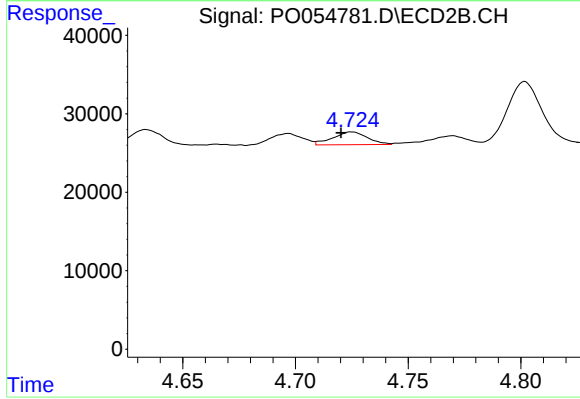
#16 AR-1242-1

R.T.: 4.697 min
Delta R.T.: -0.004 min
Response: 14911
Conc: 12.15 ng/ml



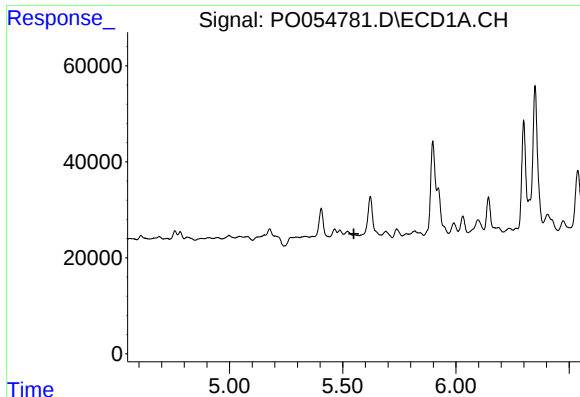
#17 AR-1242-2

R.T.: 5.465 min
Delta R.T.: -0.022 min
Response: 9026
Conc: 4.72 ng/ml



#17 AR-1242-2

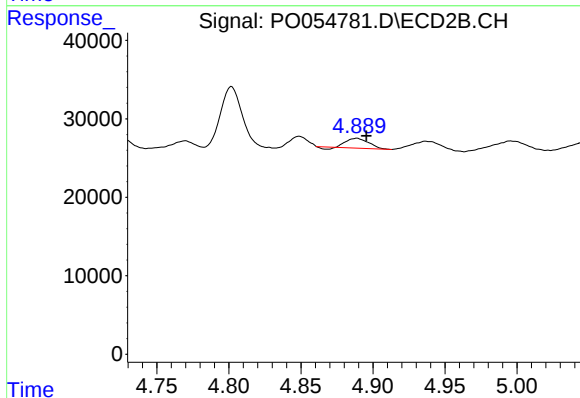
R.T.: 4.725 min
Delta R.T.: 0.005 min
Response: 17405
Conc: 10.50 ng/ml



#18 AR-1242-3

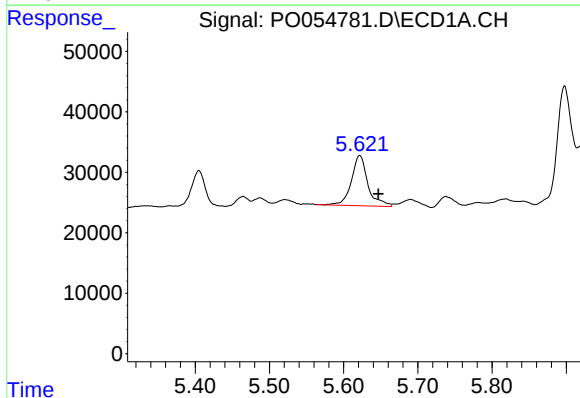
R.T.: 0.000 min
Exp R.T.: 5.549 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
OK-03-032919



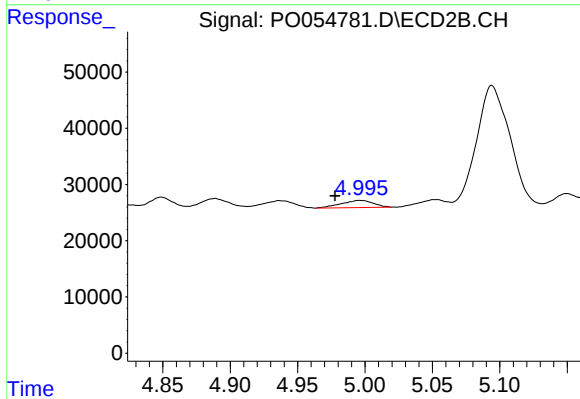
#18 AR-1242-3

R.T.: 4.889 min
Delta R.T.: -0.007 min
Response: 12608
Conc: 13.31 ng/ml



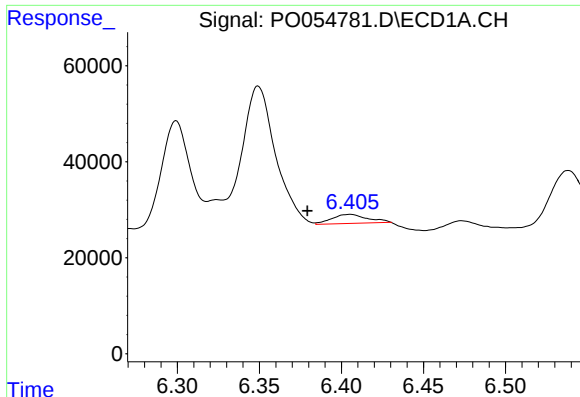
#19 AR-1242-4

R.T.: 5.622 min
Delta R.T.: -0.025 min
Response: 128388
Conc: 125.93 ng/ml



#19 AR-1242-4

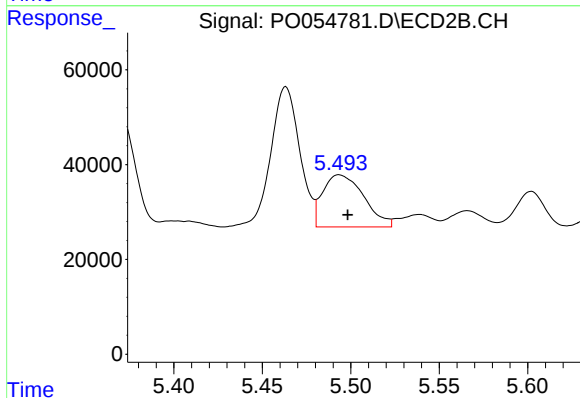
R.T.: 4.995 min
Delta R.T.: 0.018 min
Response: 21278
Conc: 22.26 ng/ml



#20 AR-1242-5

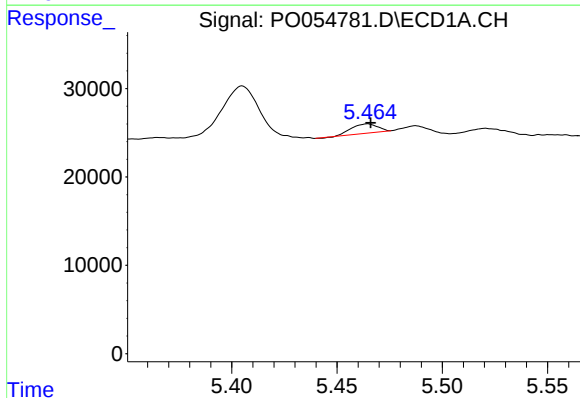
R.T.: 6.405 min
Delta R.T.: 0.026 min
Response: 29168
Conc: 24.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
OK-03-032919



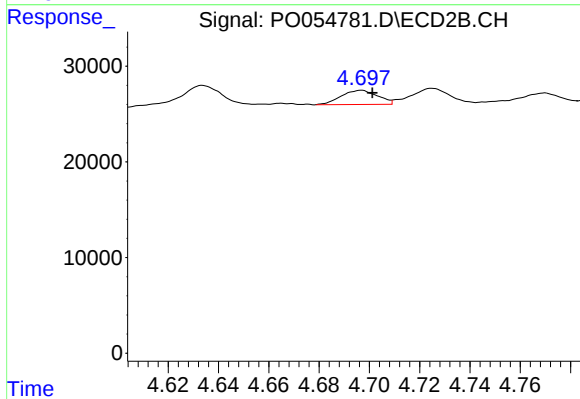
#20 AR-1242-5

R.T.: 5.493 min
Delta R.T.: -0.005 min
Response: 177230
Conc: 144.10 ng/ml



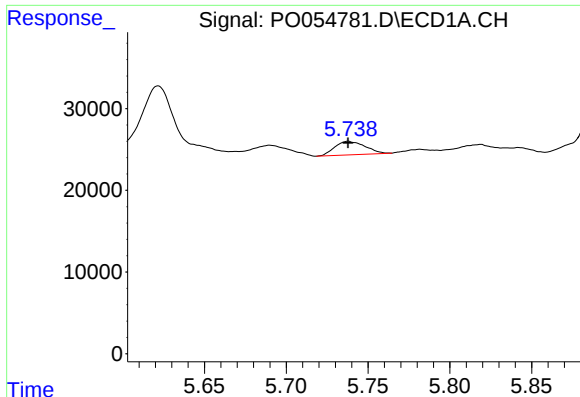
#21 AR-1248-1

R.T.: 5.465 min
Delta R.T.: -0.001 min
Response: 9026
Conc: 9.03 ng/ml



#21 AR-1248-1

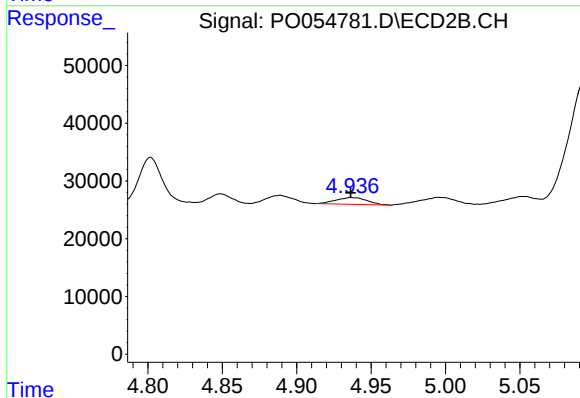
R.T.: 4.697 min
Delta R.T.: -0.004 min
Response: 14911
Conc: 16.99 ng/ml



#22 AR-1248-2

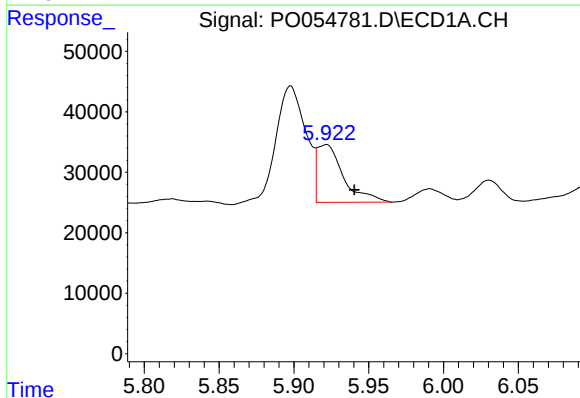
R.T.: 5.738 min
Delta R.T.: 0.000 min
Response: 21301
Conc: 14.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
OK-03-032919



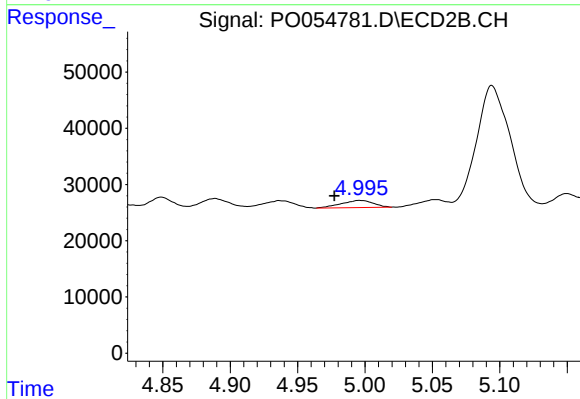
#22 AR-1248-2

R.T.: 4.936 min
Delta R.T.: 0.000 min
Response: 17095
Conc: 14.15 ng/ml



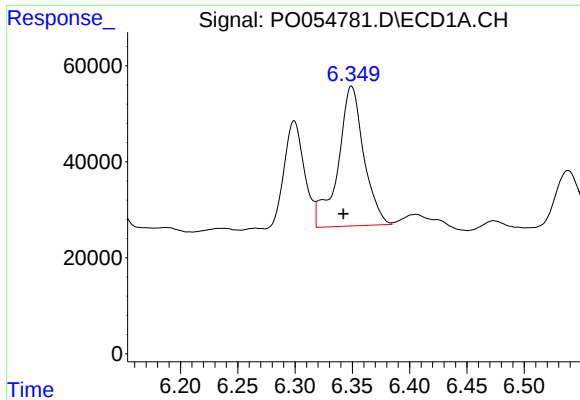
#23 AR-1248-3

R.T.: 5.922 min
Delta R.T.: -0.019 min
Response: 116359
Conc: 72.85 ng/ml



#23 AR-1248-3

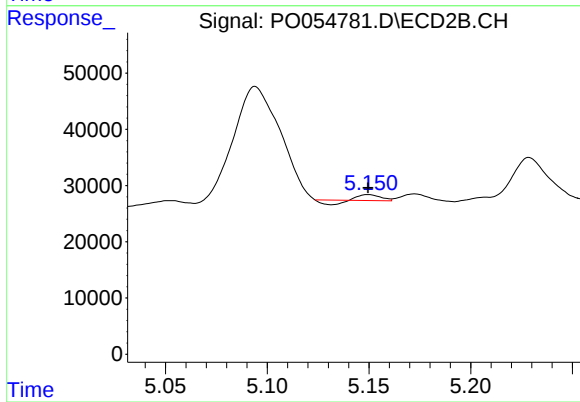
R.T.: 4.995 min
Delta R.T.: 0.018 min
Response: 21278
Conc: 17.05 ng/ml



#24 AR-1248-4

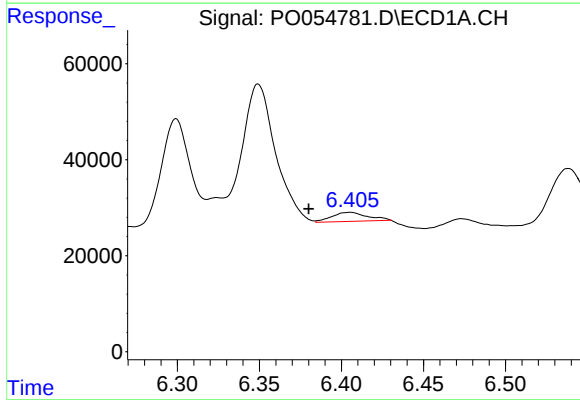
R.T.: 6.349 min
Delta R.T.: 0.007 min
Response: 456275
Conc: 242.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
OK-03-032919



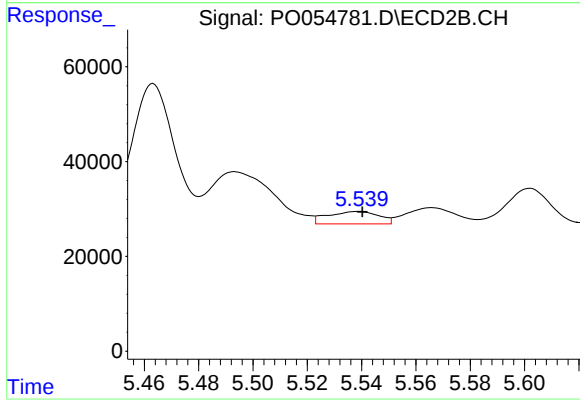
#24 AR-1248-4

R.T.: 5.150 min
Delta R.T.: 0.000 min
Response: 4187
Conc: 2.75 ng/ml



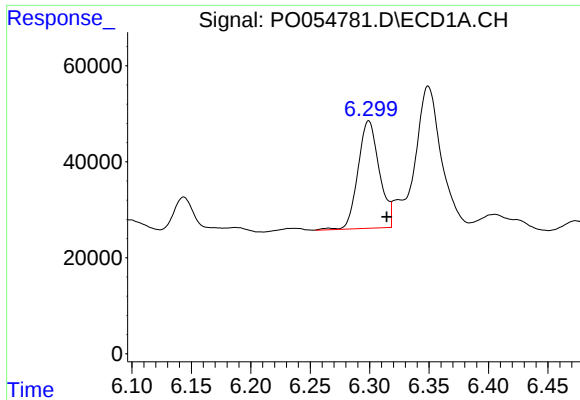
#25 AR-1248-5

R.T.: 6.405 min
Delta R.T.: 0.025 min
Response: 29168
Conc: 16.27 ng/ml



#25 AR-1248-5

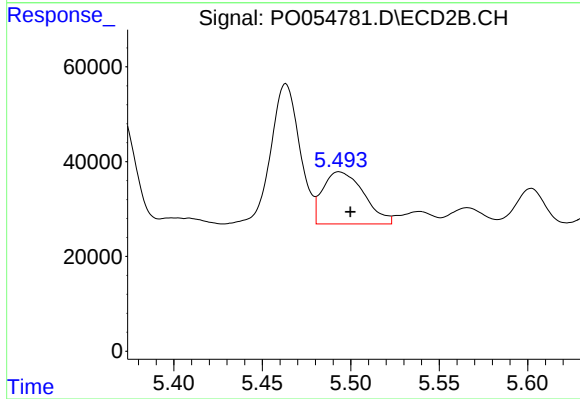
R.T.: 5.539 min
Delta R.T.: -0.001 min
Response: 34208
Conc: 22.95 ng/ml



#26 AR-1254-1

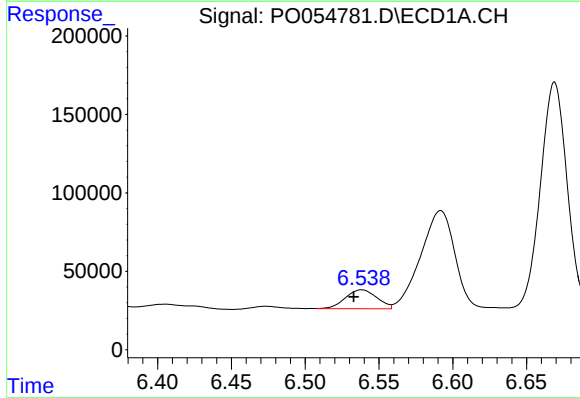
R.T.: 6.299 min
Delta R.T.: -0.015 min
Response: 278971
Conc: 153.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
OK-03-032919



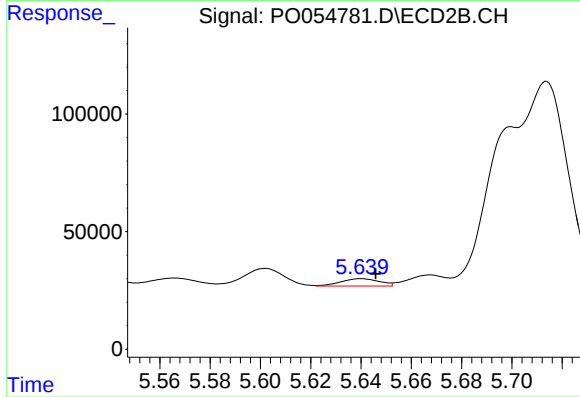
#26 AR-1254-1

R.T.: 5.493 min
Delta R.T.: -0.007 min
Response: 177230
Conc: 81.09 ng/ml



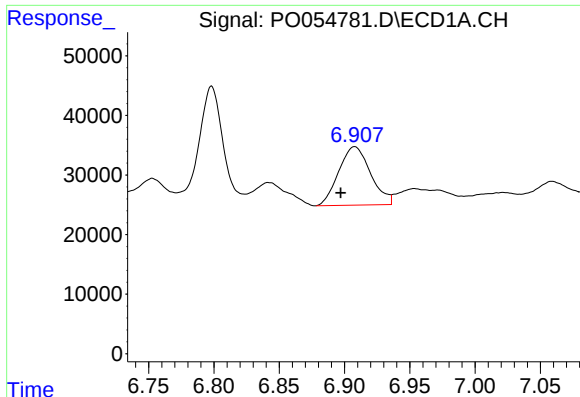
#27 AR-1254-2

R.T.: 6.538 min
Delta R.T.: 0.005 min
Response: 179455
Conc: 62.86 ng/ml



#27 AR-1254-2

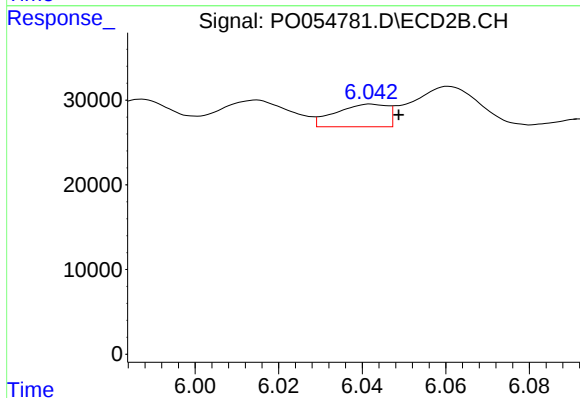
R.T.: 5.640 min
Delta R.T.: -0.006 min
Response: 33290
Conc: 17.17 ng/ml



#28 AR-1254-3

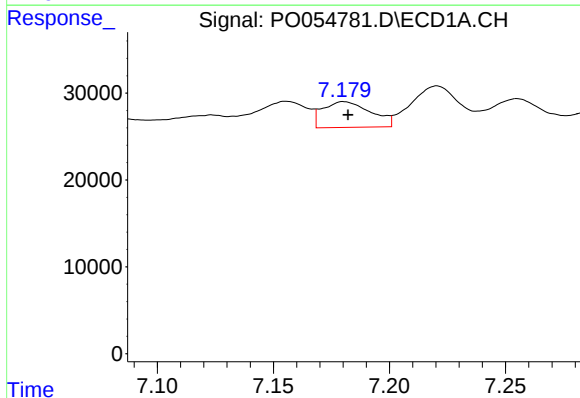
R.T.: 6.908 min
Delta R.T.: 0.011 min
Response: 166718
Conc: 53.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
OK-03-032919



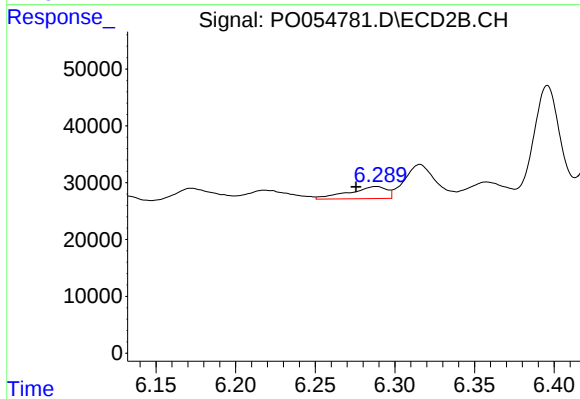
#28 AR-1254-3

R.T.: 6.042 min
Delta R.T.: -0.006 min
Response: 23117
Conc: 7.21 ng/ml



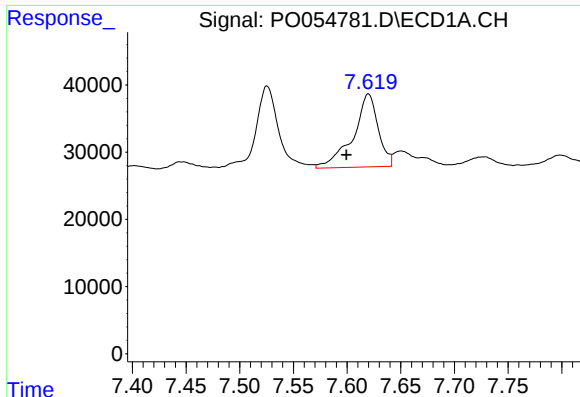
#29 AR-1254-4

R.T.: 7.180 min
Delta R.T.: -0.002 min
Response: 42946
Conc: 17.56 ng/ml



#29 AR-1254-4

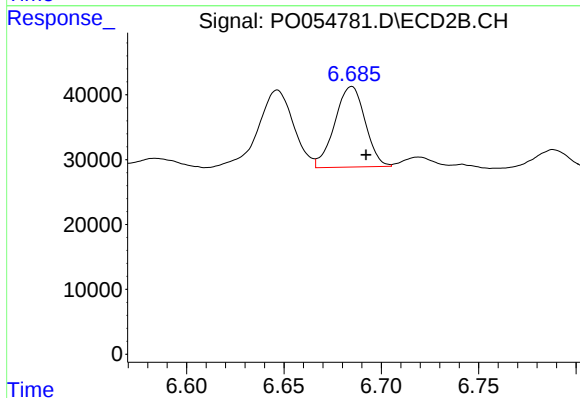
R.T.: 6.288 min
Delta R.T.: 0.013 min
Response: 35271
Conc: 18.01 ng/ml



#30 AR-1254-5

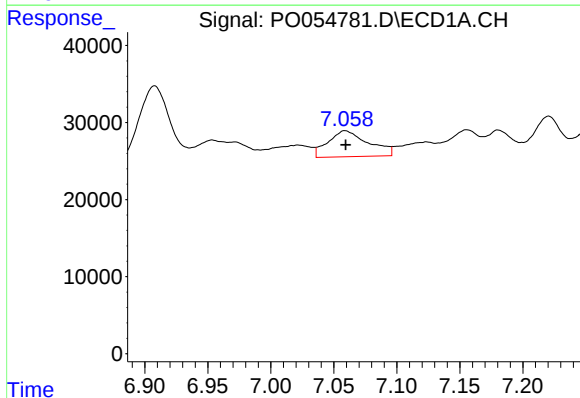
R.T.: 7.620 min
Delta R.T.: 0.020 min
Response: 177382
Conc: 66.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
OK-03-032919



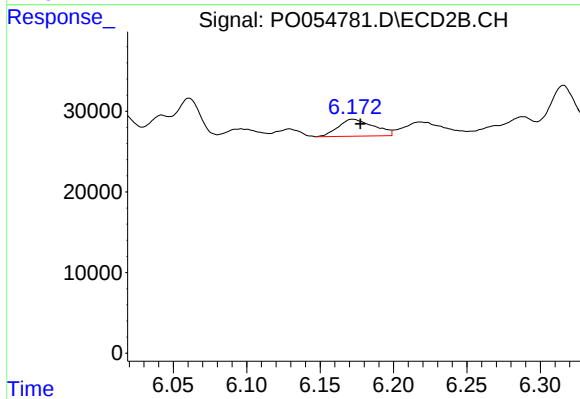
#30 AR-1254-5

R.T.: 6.685 min
Delta R.T.: -0.007 min
Response: 135099
Conc: 47.00 ng/ml



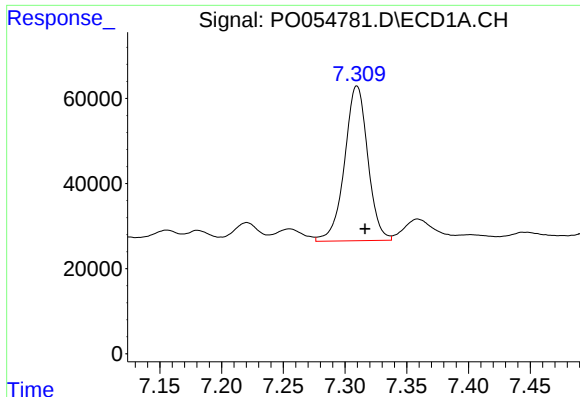
#31 AR-1260-1

R.T.: 7.059 min
Delta R.T.: 0.000 min
Response: 75200
Conc: 29.93 ng/ml



#31 AR-1260-1

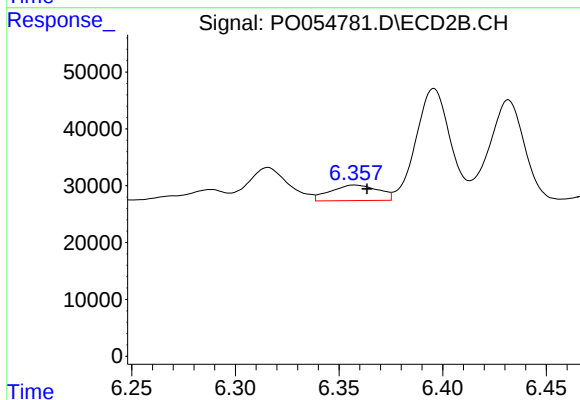
R.T.: 6.172 min
Delta R.T.: -0.005 min
Response: 35458
Conc: 15.43 ng/ml



#32 AR-1260-2

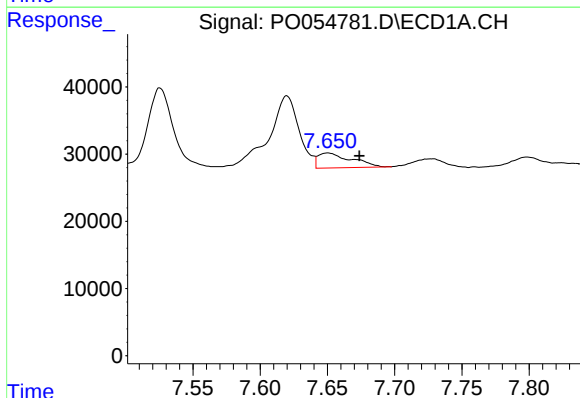
R.T.: 7.310 min
Delta R.T.: -0.007 min
Response: 476712
Conc: 153.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
OK-03-032919



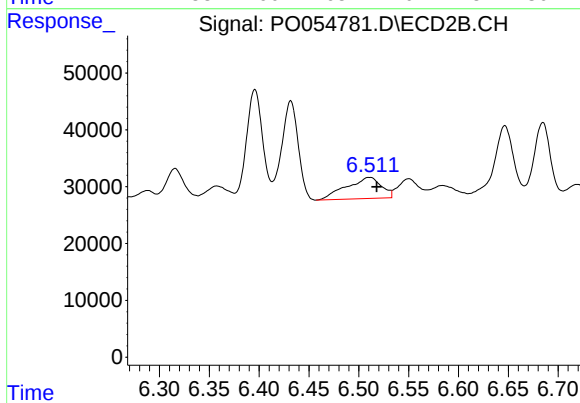
#32 AR-1260-2

R.T.: 6.357 min
Delta R.T.: -0.006 min
Response: 44080
Conc: 16.01 ng/ml



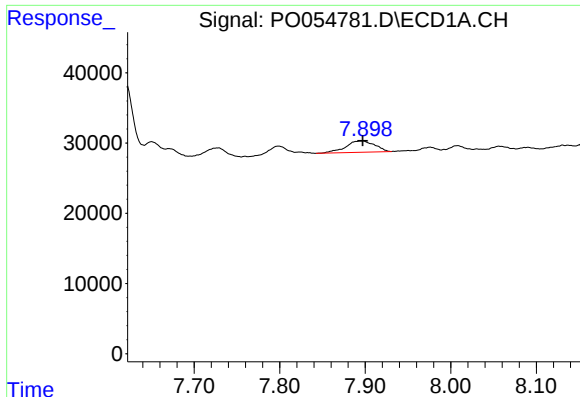
#33 AR-1260-3

R.T.: 7.650 min
Delta R.T.: -0.023 min
Response: 38204
Conc: 15.57 ng/ml



#33 AR-1260-3

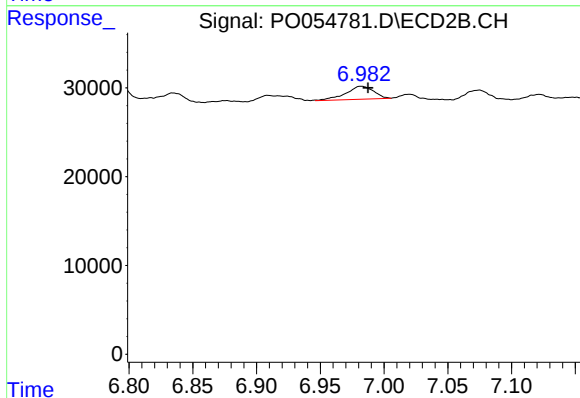
R.T.: 6.511 min
Delta R.T.: -0.007 min
Response: 90992
Conc: 35.30 ng/ml



#34 AR-1260-4

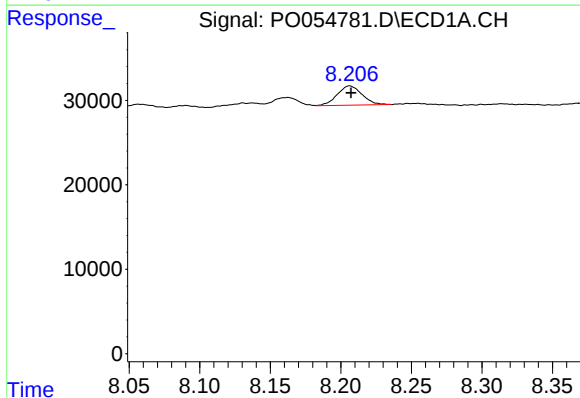
R.T.: 7.896 min
Delta R.T.: -0.001 min
Response: 38334
Conc: 13.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
OK-03-032919



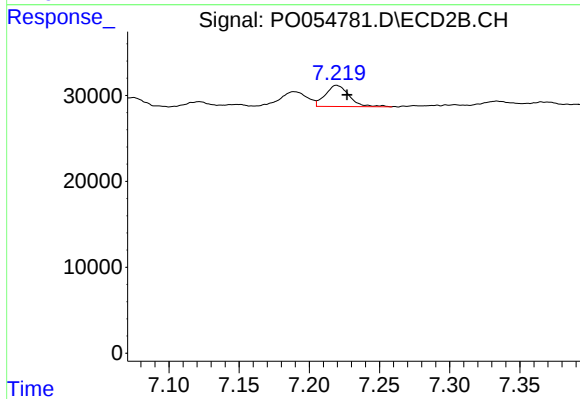
#34 AR-1260-4

R.T.: 6.982 min
Delta R.T.: -0.005 min
Response: 21916
Conc: 10.30 ng/ml



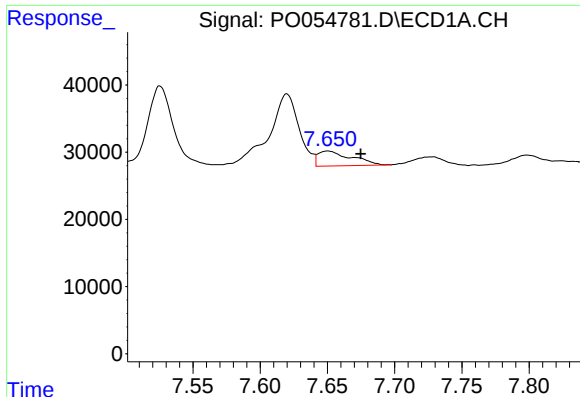
#35 AR-1260-5

R.T.: 8.206 min
Delta R.T.: 0.000 min
Response: 27842
Conc: 5.02 ng/ml



#35 AR-1260-5

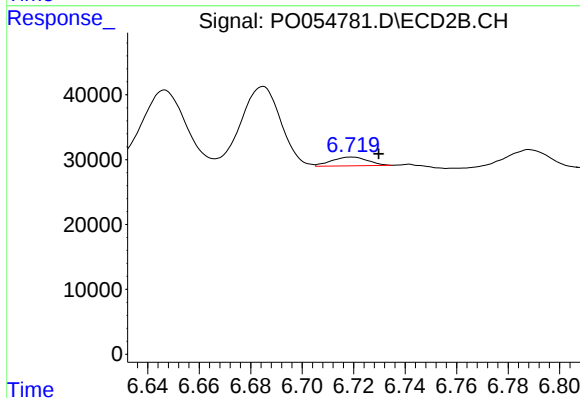
R.T.: 7.220 min
Delta R.T.: -0.007 min
Response: 28879
Conc: 6.03 ng/ml



#36 AR-1262-1

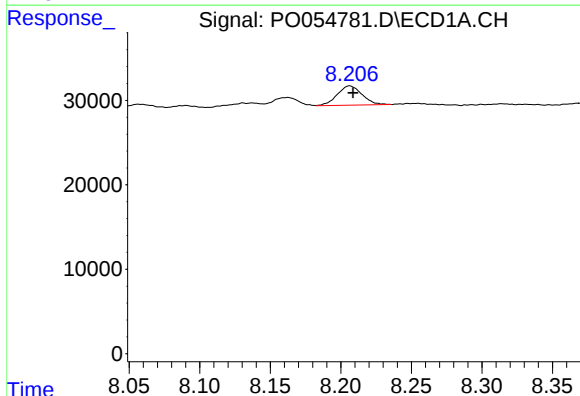
R.T.: 7.650 min
Delta R.T.: -0.024 min
Response: 38204
Conc: 11.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
OK-03-032919



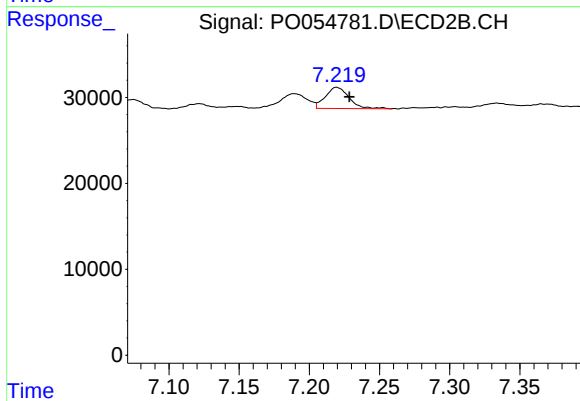
#36 AR-1262-1

R.T.: 6.719 min
Delta R.T.: -0.011 min
Response: 13219
Conc: 4.44 ng/ml



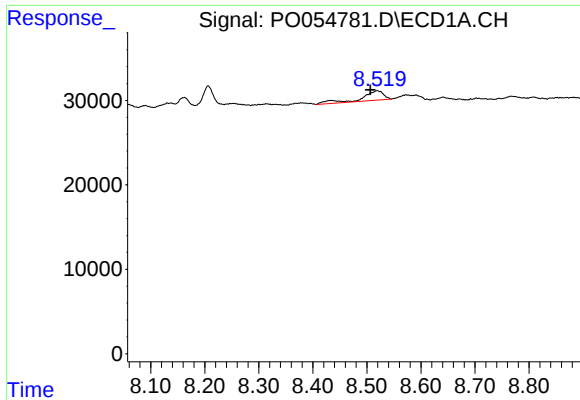
#37 AR-1262-2

R.T.: 8.206 min
Delta R.T.: -0.002 min
Response: 27842
Conc: 4.70 ng/ml



#37 AR-1262-2

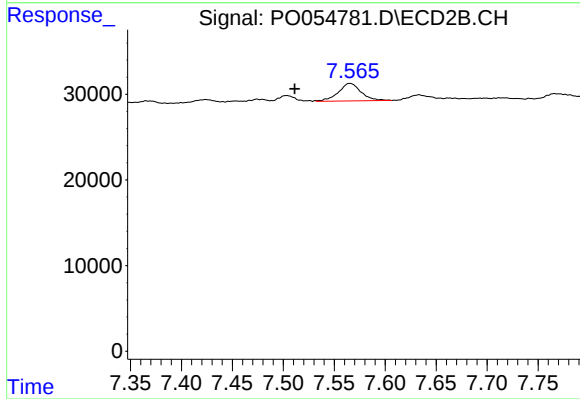
R.T.: 7.220 min
Delta R.T.: -0.009 min
Response: 28879
Conc: 5.89 ng/ml



#38 AR-1262-3

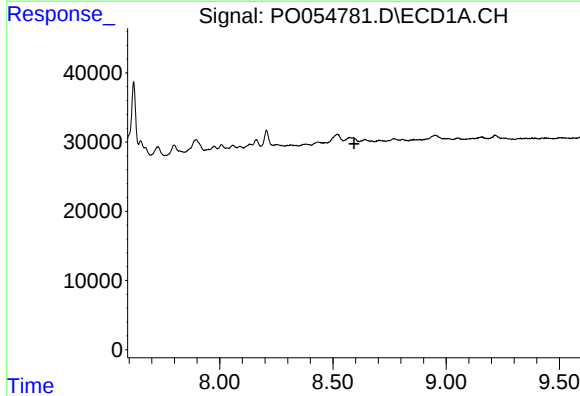
R.T.: 8.519 min
Delta R.T.: 0.012 min
Response: 31149
Conc: 7.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
OK-03-032919



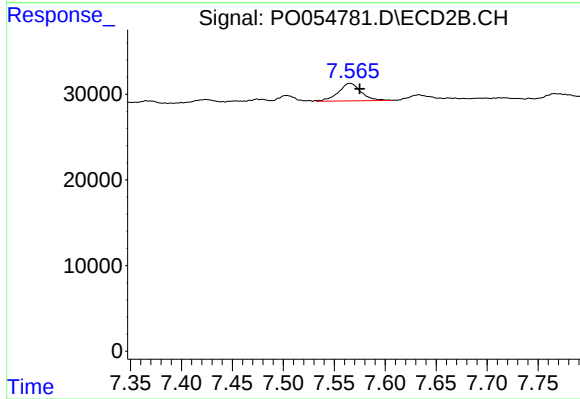
#38 AR-1262-3

R.T.: 7.565 min
Delta R.T.: 0.054 min
Response: 31699
Conc: 15.44 ng/ml



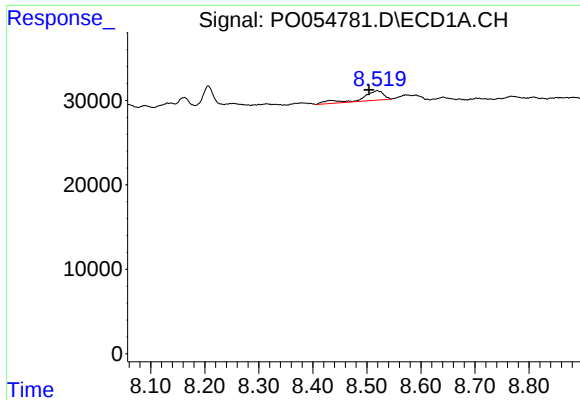
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.593 min
Response: 0
Conc: N.D.



#39 AR-1262-4

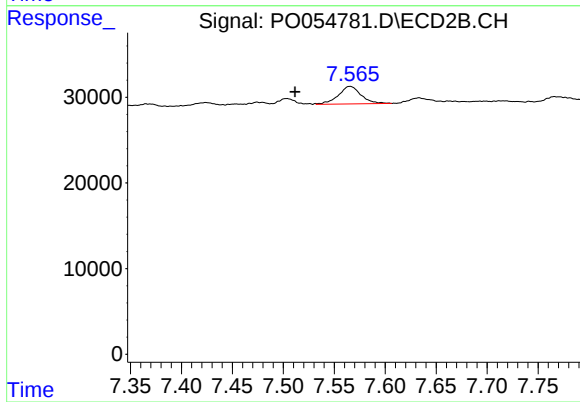
R.T.: 7.565 min
Delta R.T.: -0.010 min
Response: 31699
Conc: 8.75 ng/ml



#41 AR-1268-1

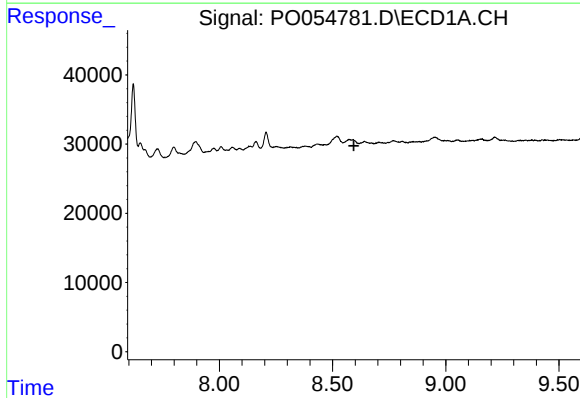
R.T.: 8.519 min
Delta R.T.: 0.015 min
Response: 31149
Conc: 4.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
OK-03-032919



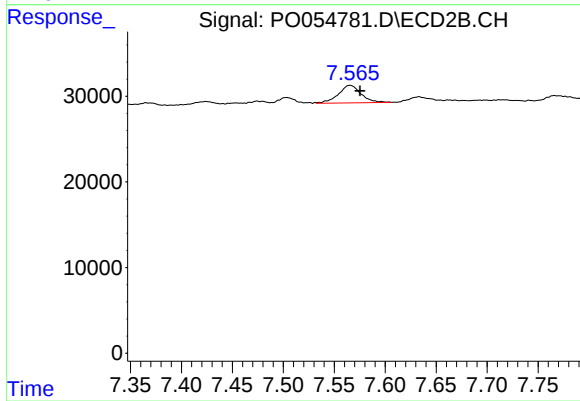
#41 AR-1268-1

R.T.: 7.565 min
Delta R.T.: 0.054 min
Response: 31699
Conc: 5.61 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.594 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 7.565 min
Delta R.T.: -0.010 min
Response: 31699
Conc: 6.13 ng/ml