

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101719\
 Data File : PO062092.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Oct 2019 14:46
 Operator : HP/AJ
 Sample : K5111-09
 Misc : AR1660 MDL-25 PPB
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 18 04:52:40 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 12 06:25:38 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...	4.324	3.483	949778	660344	15.357	15.399
2)	SA Decachlor...	9.962	8.340	1075286	584561	19.218	19.923
Target Compounds							
3)	L1 AR-1016-1	5.488	4.529	64116	43732	27.091	27.959
4)	L1 AR-1016-2	5.509	4.547	89812	56221	26.367	24.171
5)	L1 AR-1016-3	5.570	4.715	56483	27097	27.294	21.922
6)	L1 AR-1016-4	5.669	4.759	44813	23545	26.440	23.959
7)	L1 AR-1016-5	5.961	4.964	34147	35579	19.202	27.590 #
12)	L3 AR-1232-2	5.221	4.547	40253	56221	33.738	32.564
13)	L3 AR-1232-3	5.509	4.715	89812	27097	35.107	29.645
14)	L3 AR-1232-4	5.669	4.799	44813	23235	34.861	28.561
15)	L3 AR-1232-5	0.000	4.964	0	35579	N.D.	40.286 #
16)	L4 AR-1242-1	5.488	4.529	64116	43732	34.601	36.363
17)	L4 AR-1242-2	5.509	4.547	89812	56221	33.857	31.563
18)	L4 AR-1242-3	5.570	4.715	56483	27097	34.586	28.462
19)	L4 AR-1242-4	5.669	4.799	44813	23235	33.196	24.613 #
20)	L4 AR-1242-5	6.337	5.306	17309	19035	11.325	15.952 #
21)	L5 AR-1248-1	5.488	4.529	64116	43732	44.735	44.545
22)	L5 AR-1248-2	0.000	4.759	0	23545	N.D.	18.584 #
23)	L5 AR-1248-3	5.961	4.799	34147	23235	15.461	17.504
24)	L5 AR-1248-4	6.337	4.964	17309	35579	6.776	22.485 #
25)	L5 AR-1248-5	6.337	5.306	17309	19035	7.079	12.368 #
26)	L6 AR-1254-1	6.337	5.306	17309	19035	6.494	7.783
27)	L6 AR-1254-2	6.553	0.000	43307	0	10.592	N.D. #
28)	L6 AR-1254-3	6.923	5.857	46549	50999	11.125	15.653 #
30)	L6 AR-1254-5	7.620	6.476	149338	76891	47.653	29.112 #
31)	L7 AR-1260-1	7.080	5.971	84710	63578	29.753	29.923
32)	L7 AR-1260-2	7.337	6.156	102911	93120	29.998	36.696
33)	L7 AR-1260-3	7.694	6.305	86719	67048	32.772	29.692
34)	L7 AR-1260-4	7.920	6.768	83419	52831	29.824	30.089
35)	L7 AR-1260-5	8.232	7.009	156138	108947	29.822	30.243
36)	L8 AR-1262-1	7.694	6.514	86719	58432	21.126	49.030 #
37)	L8 AR-1262-2	8.232	7.009	156138	108947	24.215	25.929
38)	L8 AR-1262-3	8.548	7.286	94880	29977	21.577	17.044
39)	L8 AR-1262-4	8.548	7.349	94880	82154	27.462	26.873
40)	L8 AR-1262-5	9.249	7.840	80498	27468	35.639	21.032 #
41)	L9 AR-1268-1	8.548	7.286	94880	29977	12.534	6.401 #
42)	L9 AR-1268-2	0.000	7.349	0	82154	N.D.	19.665 #
44)	L9 AR-1268-4	9.249	7.840	80498	27468	33.880	19.278 #

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

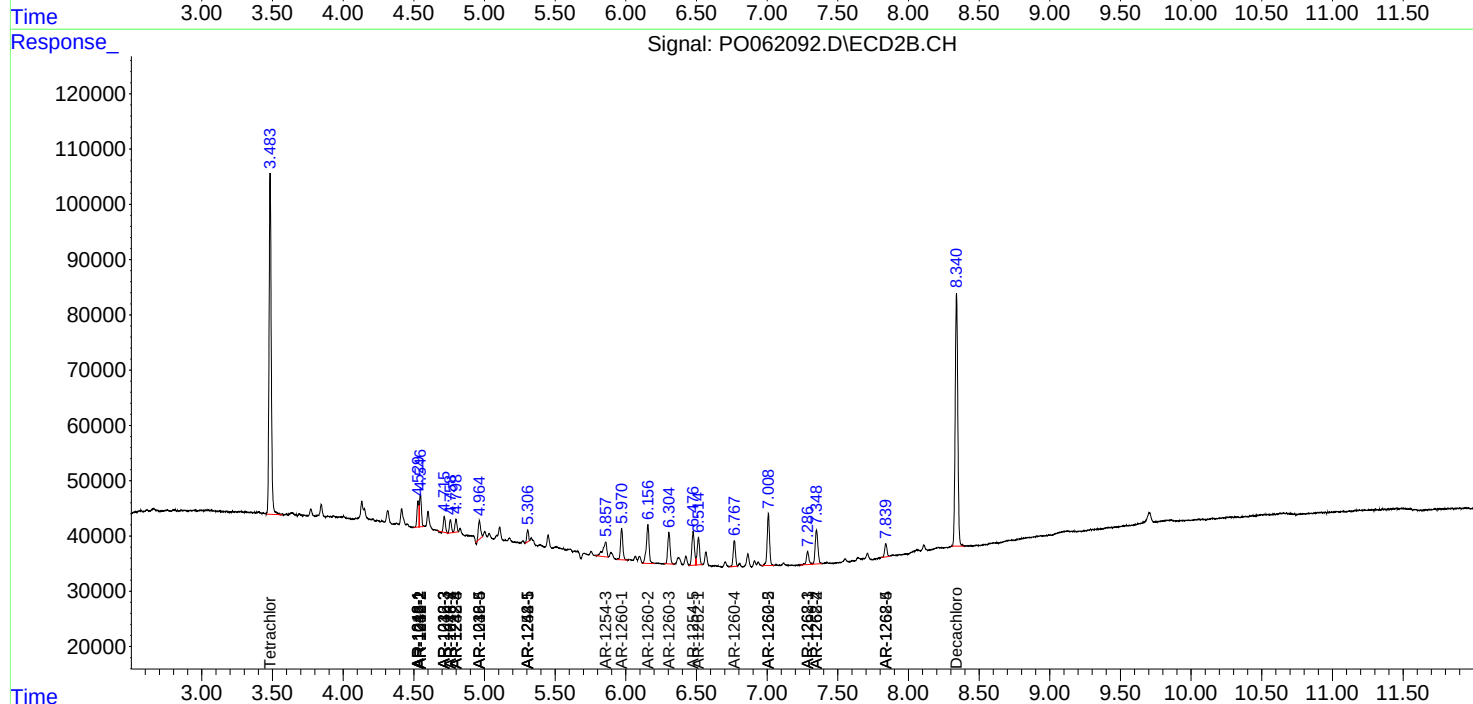
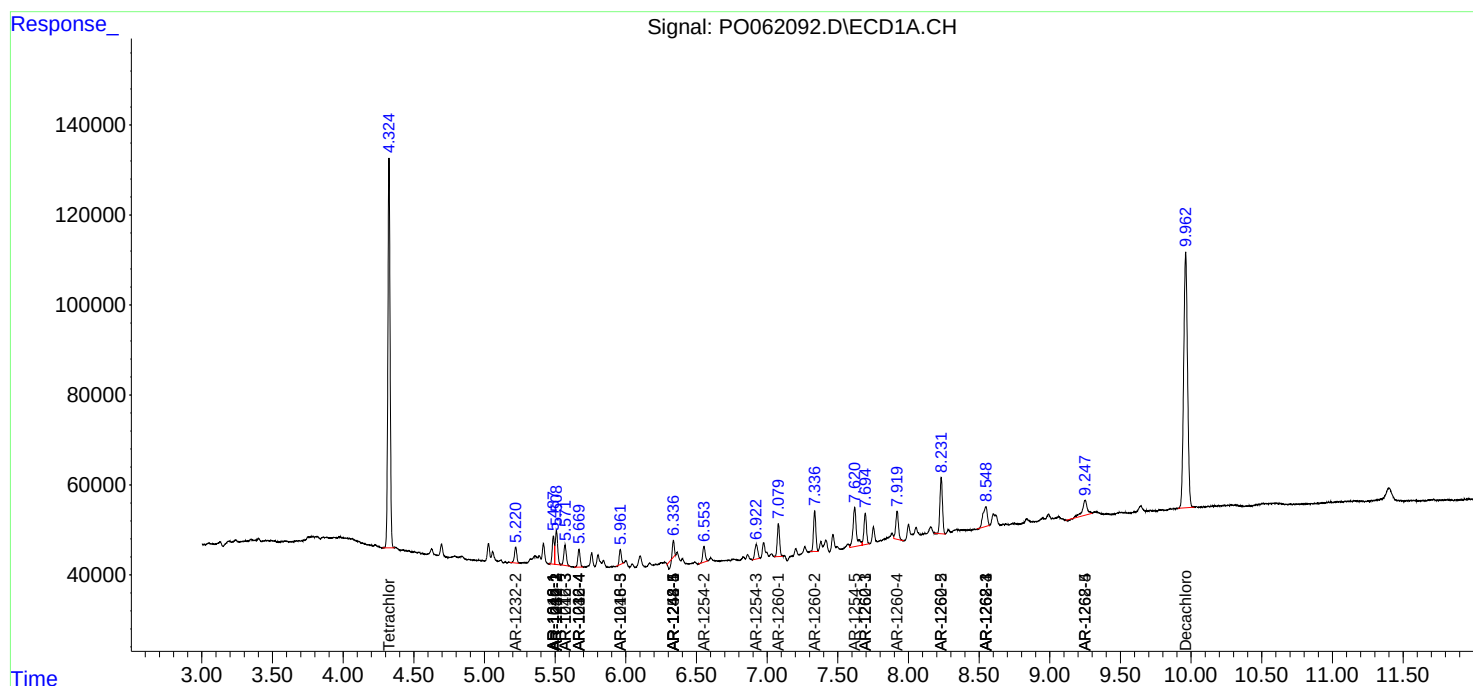
Instrument :
ECD_O
ClientSampleId :

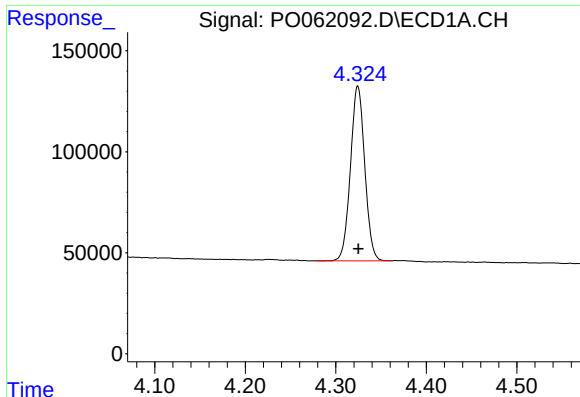
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO101719\
Data File : P0062092.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Oct 2019 14:46
Operator : HP/AJ
Sample : K5111-09
Misc : AR1660 MDL-25 PPB
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 18 04:52:40 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO101119.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 12 06:25:38 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

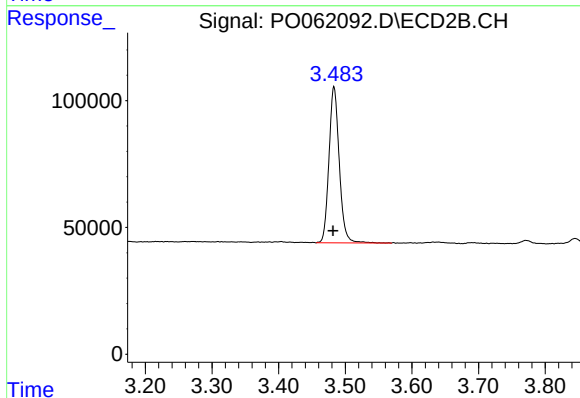




#1 Tetrachloro-m-xylene

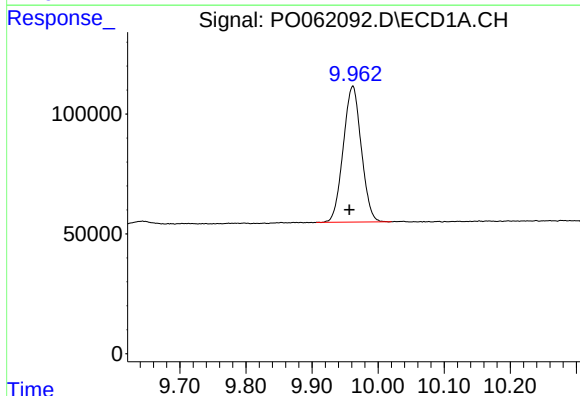
R.T.: 4.324 min
Delta R.T.: 0.000 min
Response: 949778
Conc: 15.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



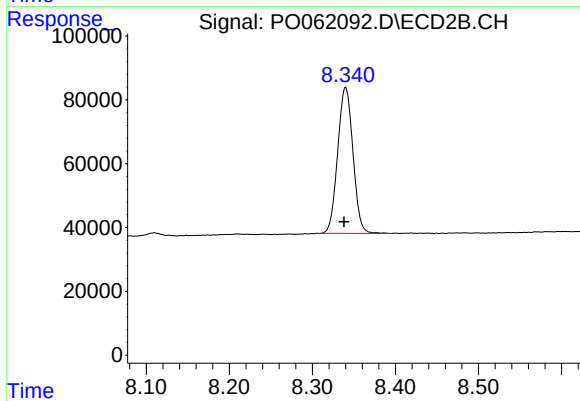
#1 Tetrachloro-m-xylene

R.T.: 3.483 min
Delta R.T.: 0.002 min
Response: 660344
Conc: 15.40 ng/ml



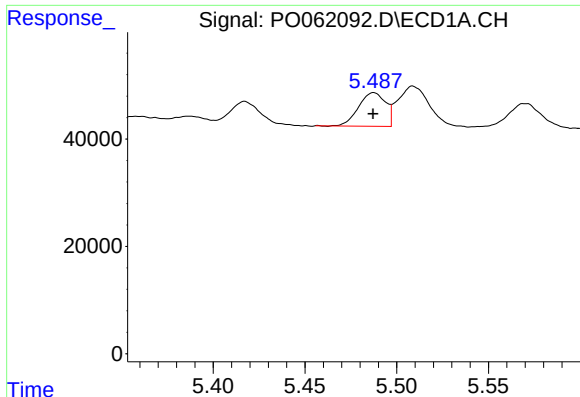
#2 Decachlorobiphenyl

R.T.: 9.962 min
Delta R.T.: 0.005 min
Response: 1075286
Conc: 19.22 ng/ml



#2 Decachlorobiphenyl

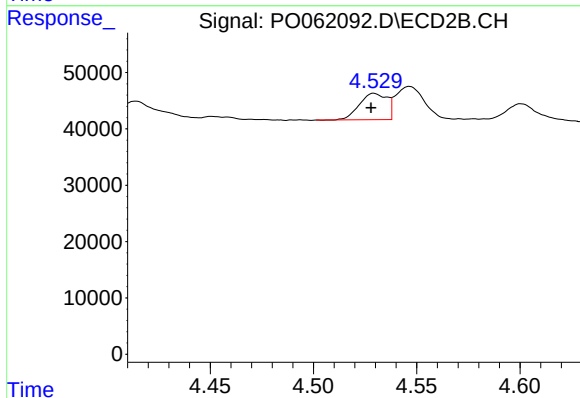
R.T.: 8.340 min
Delta R.T.: 0.002 min
Response: 584561
Conc: 19.92 ng/ml



#3 AR-1016-1

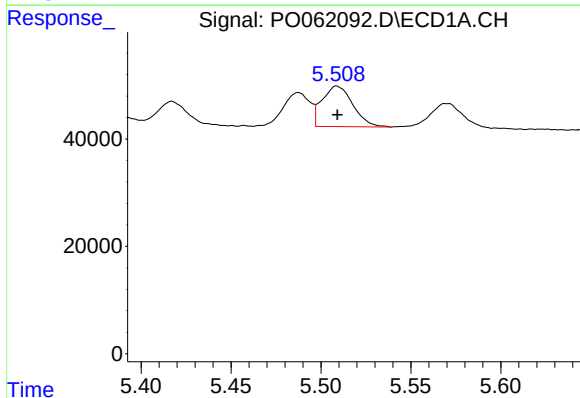
R.T.: 5.488 min
Delta R.T.: 0.000 min
Response: 64116
Conc: 27.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



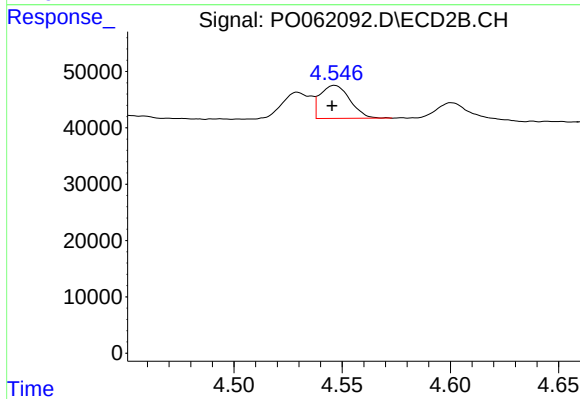
#3 AR-1016-1

R.T.: 4.529 min
Delta R.T.: 0.001 min
Response: 43732
Conc: 27.96 ng/ml



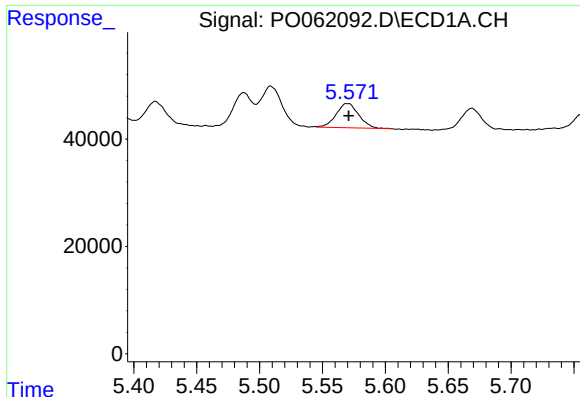
#4 AR-1016-2

R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 89812
Conc: 26.37 ng/ml



#4 AR-1016-2

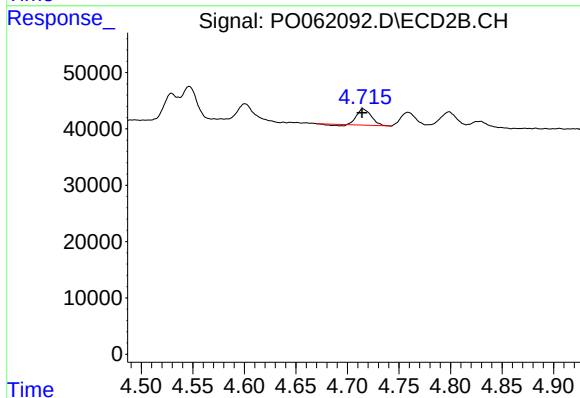
R.T.: 4.547 min
Delta R.T.: 0.001 min
Response: 56221
Conc: 24.17 ng/ml



#5 AR-1016-3

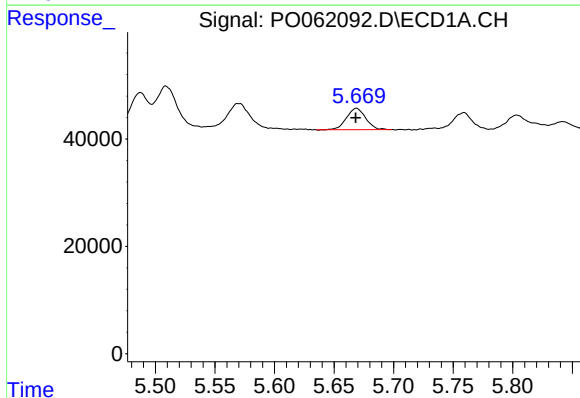
R.T.: 5.570 min
Delta R.T.: 0.000 min
Response: 56483
Conc: 27.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



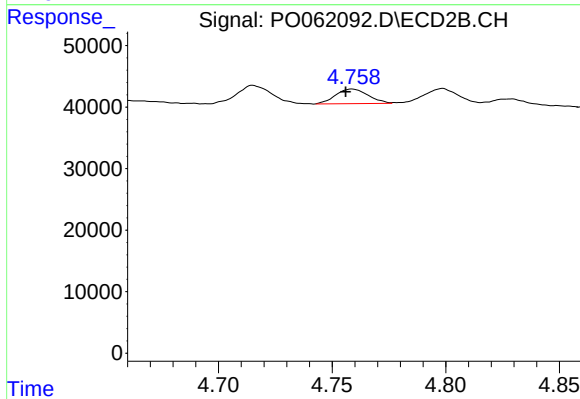
#5 AR-1016-3

R.T.: 4.715 min
Delta R.T.: 0.001 min
Response: 27097
Conc: 21.92 ng/ml



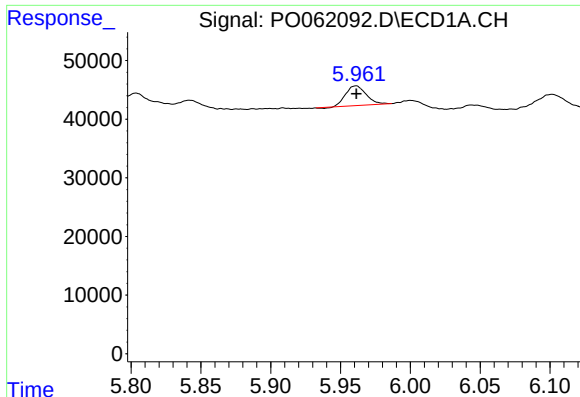
#6 AR-1016-4

R.T.: 5.669 min
Delta R.T.: 0.000 min
Response: 44813
Conc: 26.44 ng/ml



#6 AR-1016-4

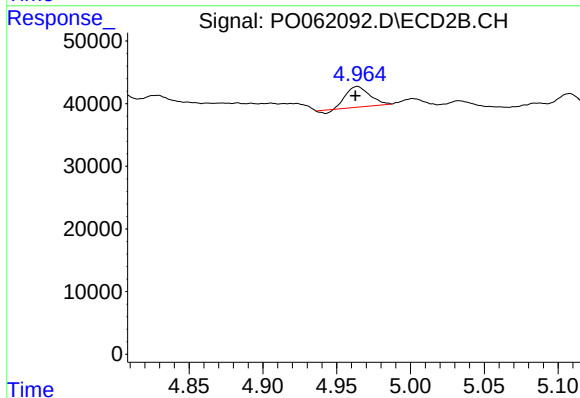
R.T.: 4.759 min
Delta R.T.: 0.003 min
Response: 23545
Conc: 23.96 ng/ml



#7 AR-1016-5

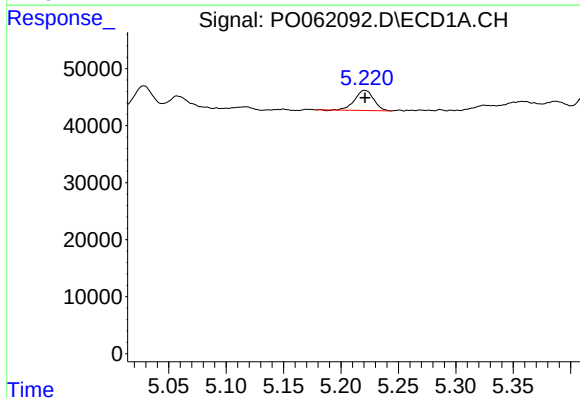
R.T.: 5.961 min
Delta R.T.: 0.000 min
Response: 34147
Conc: 19.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



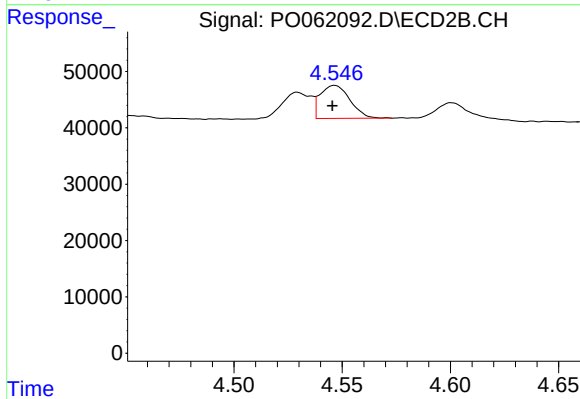
#7 AR-1016-5

R.T.: 4.964 min
Delta R.T.: 0.001 min
Response: 35579
Conc: 27.59 ng/ml



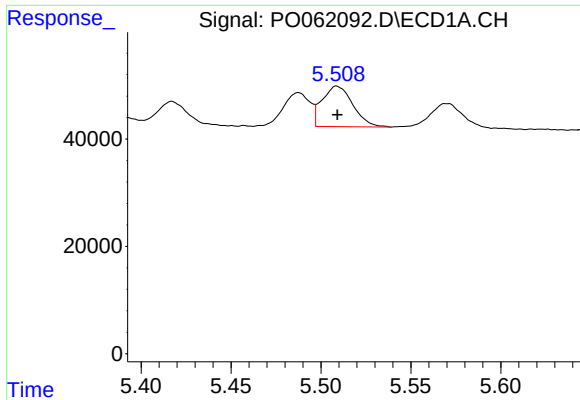
#12 AR-1232-2

R.T.: 5.221 min
Delta R.T.: 0.000 min
Response: 40253
Conc: 33.74 ng/ml



#12 AR-1232-2

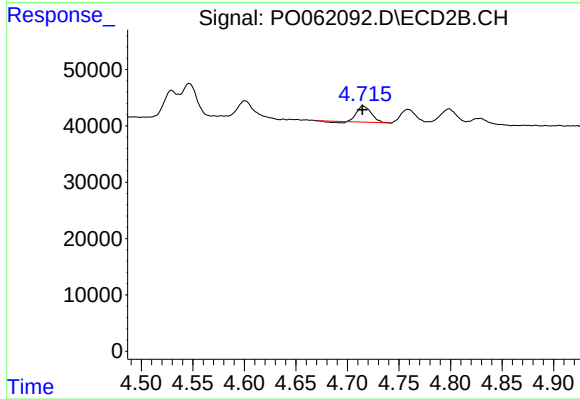
R.T.: 4.547 min
Delta R.T.: 0.001 min
Response: 56221
Conc: 32.56 ng/ml



#13 AR-1232-3

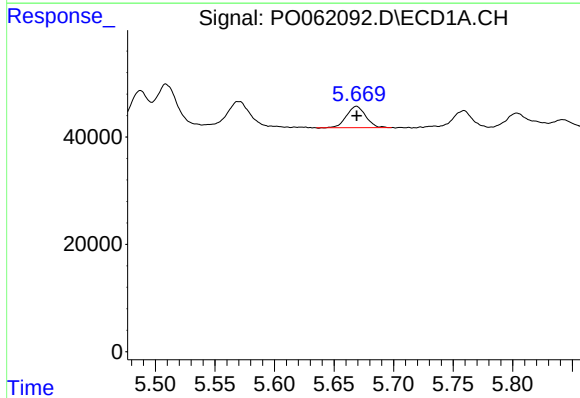
R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 89812
Conc: 35.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



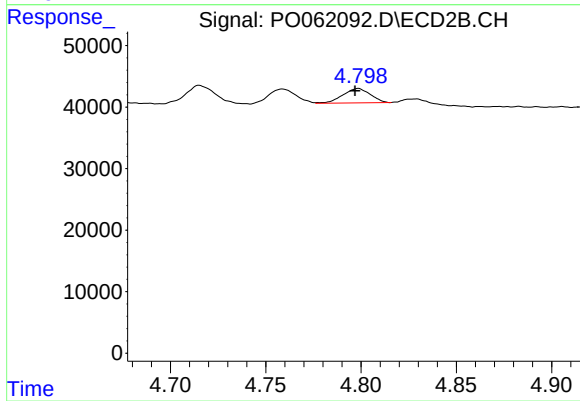
#13 AR-1232-3

R.T.: 4.715 min
Delta R.T.: 0.000 min
Response: 27097
Conc: 29.65 ng/ml



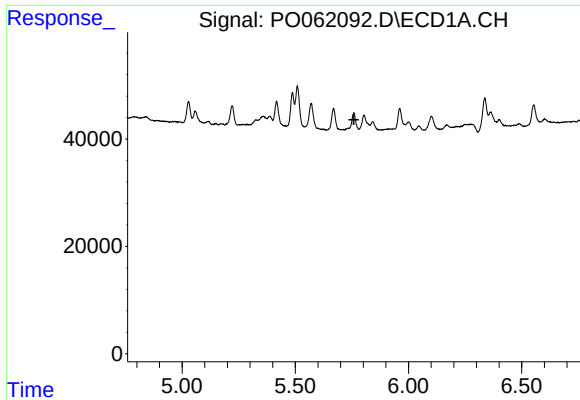
#14 AR-1232-4

R.T.: 5.669 min
Delta R.T.: 0.000 min
Response: 44813
Conc: 34.86 ng/ml



#14 AR-1232-4

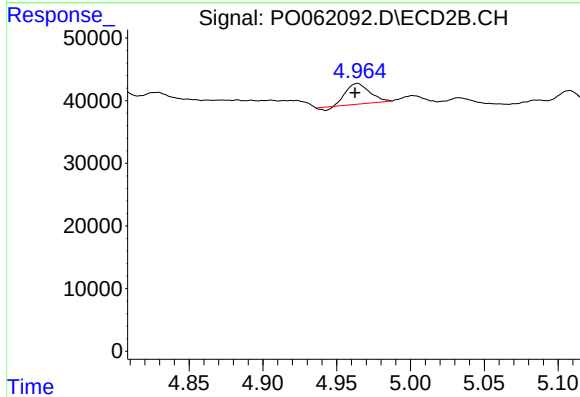
R.T.: 4.799 min
Delta R.T.: 0.002 min
Response: 23235
Conc: 28.56 ng/ml



#15 AR-1232-5

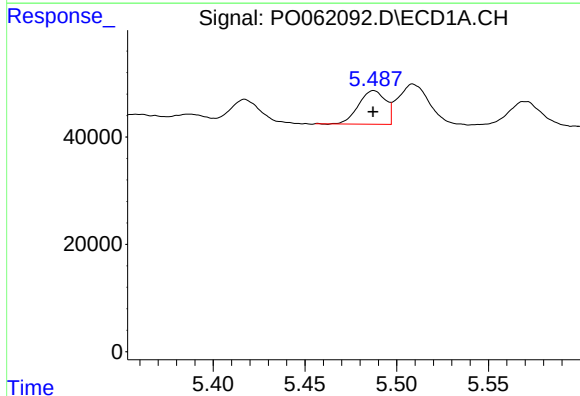
R.T.: 0.000 min
Exp R.T.: 5.758 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



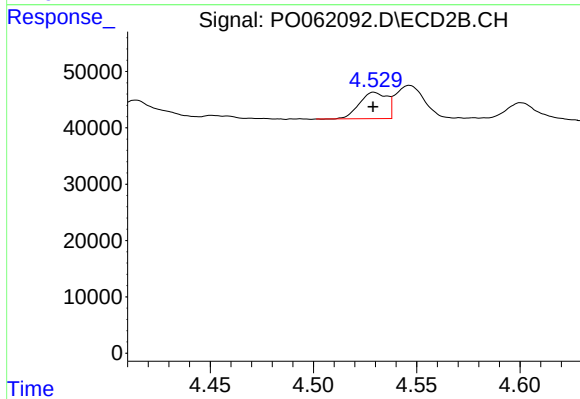
#15 AR-1232-5

R.T.: 4.964 min
Delta R.T.: 0.002 min
Response: 35579
Conc: 40.29 ng/ml



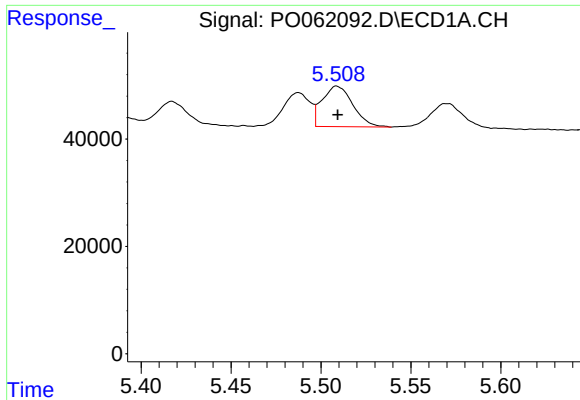
#16 AR-1242-1

R.T.: 5.488 min
Delta R.T.: 0.000 min
Response: 64116
Conc: 34.60 ng/ml



#16 AR-1242-1

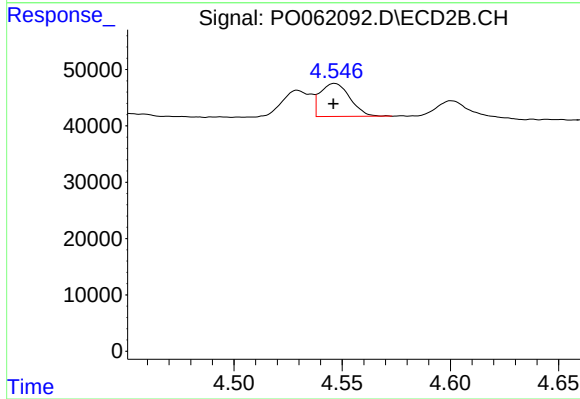
R.T.: 4.529 min
Delta R.T.: 0.000 min
Response: 43732
Conc: 36.36 ng/ml



#17 AR-1242-2

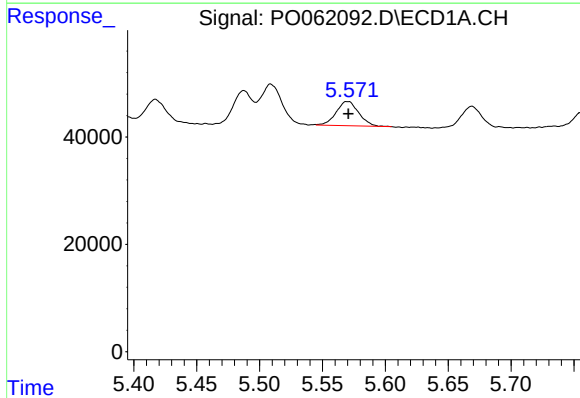
R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 89812
Conc: 33.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



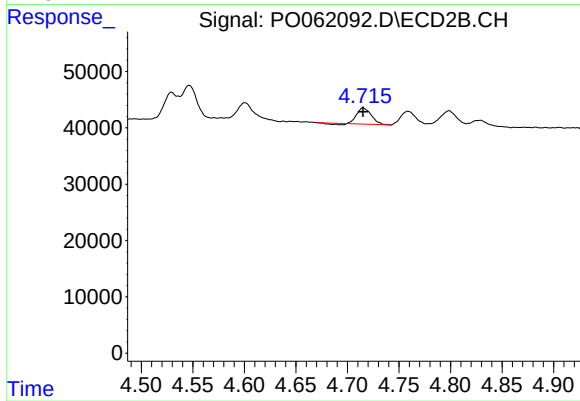
#17 AR-1242-2

R.T.: 4.547 min
Delta R.T.: 0.000 min
Response: 56221
Conc: 31.56 ng/ml



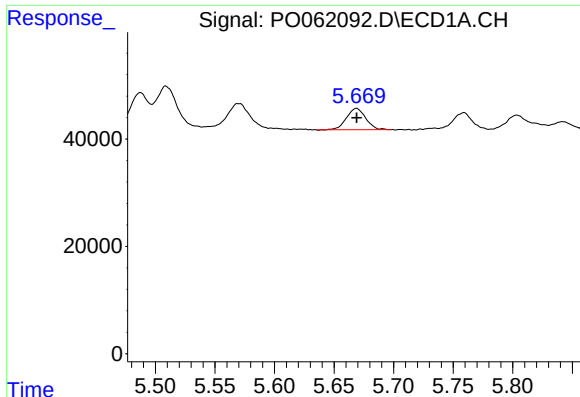
#18 AR-1242-3

R.T.: 5.570 min
Delta R.T.: 0.000 min
Response: 56483
Conc: 34.59 ng/ml



#18 AR-1242-3

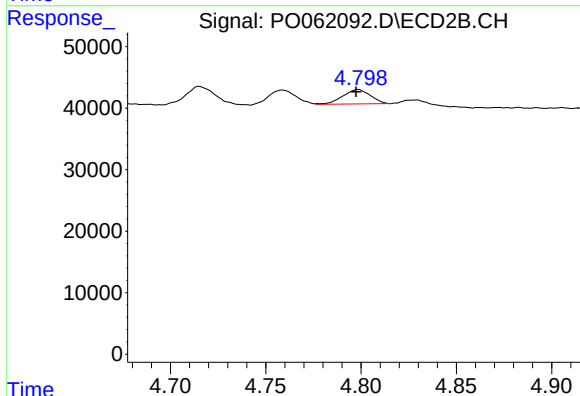
R.T.: 4.715 min
Delta R.T.: 0.000 min
Response: 27097
Conc: 28.46 ng/ml



#19 AR-1242-4

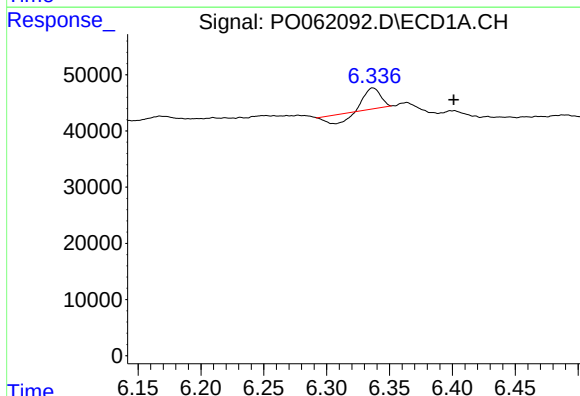
R.T.: 5.669 min
Delta R.T.: 0.000 min
Response: 44813
Conc: 33.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



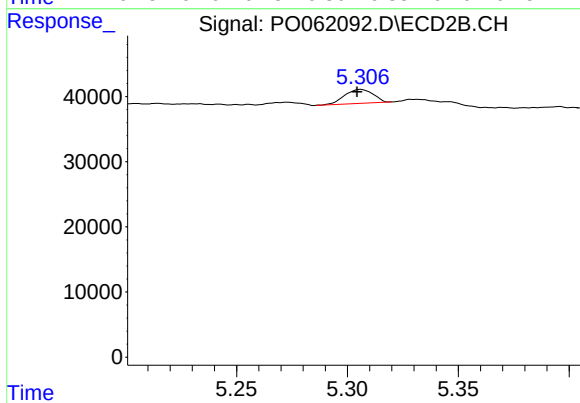
#19 AR-1242-4

R.T.: 4.799 min
Delta R.T.: 0.001 min
Response: 23235
Conc: 24.61 ng/ml



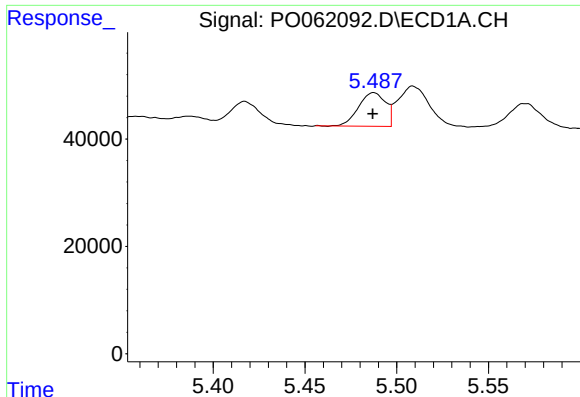
#20 AR-1242-5

R.T.: 6.337 min
Delta R.T.: -0.064 min
Response: 17309
Conc: 11.32 ng/ml



#20 AR-1242-5

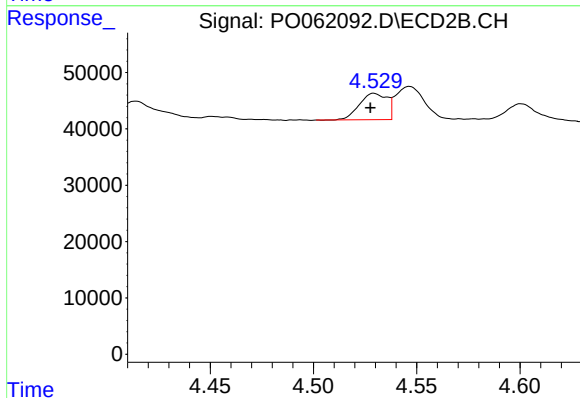
R.T.: 5.306 min
Delta R.T.: 0.002 min
Response: 19035
Conc: 15.95 ng/ml



#21 AR-1248-1

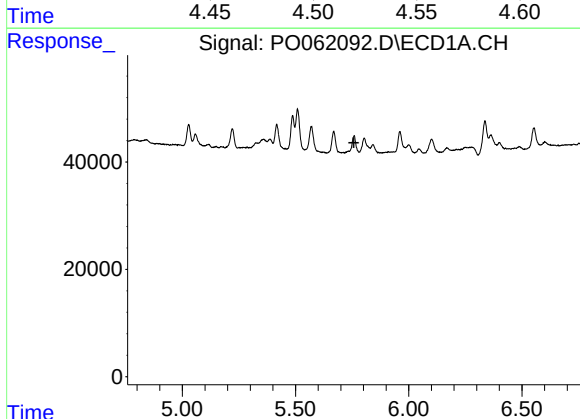
R.T.: 5.488 min
Delta R.T.: 0.000 min
Response: 64116
Conc: 44.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



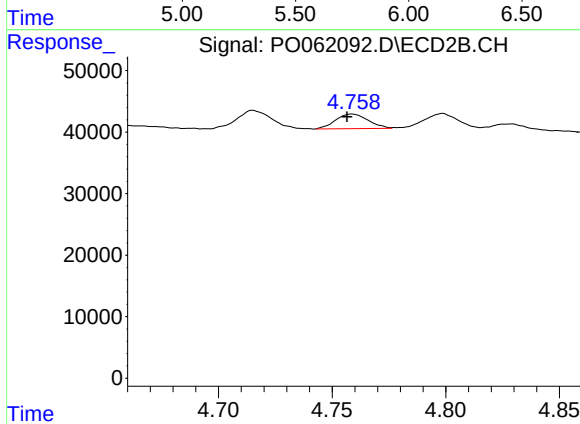
#21 AR-1248-1

R.T.: 4.529 min
Delta R.T.: 0.002 min
Response: 43732
Conc: 44.55 ng/ml



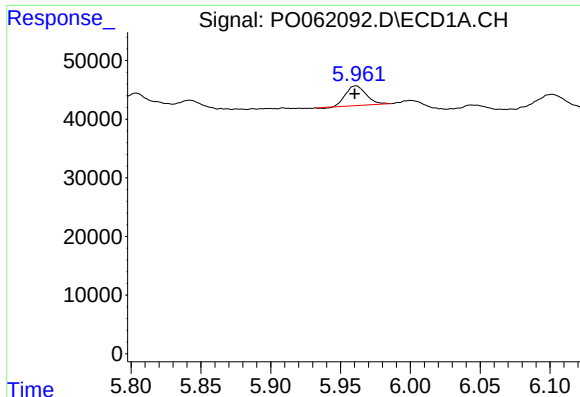
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.758 min
Response: 0
Conc: N.D.



#22 AR-1248-2

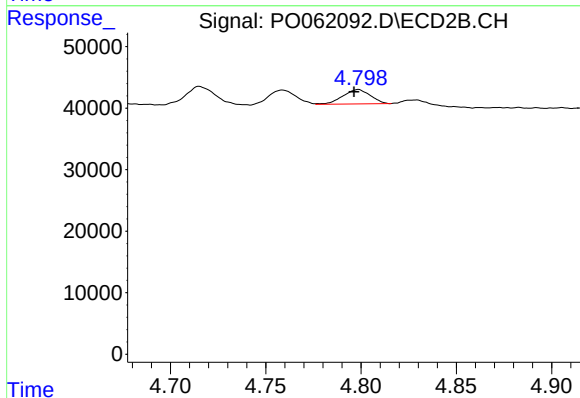
R.T.: 4.759 min
Delta R.T.: 0.002 min
Response: 23545
Conc: 18.58 ng/ml



#23 AR-1248-3

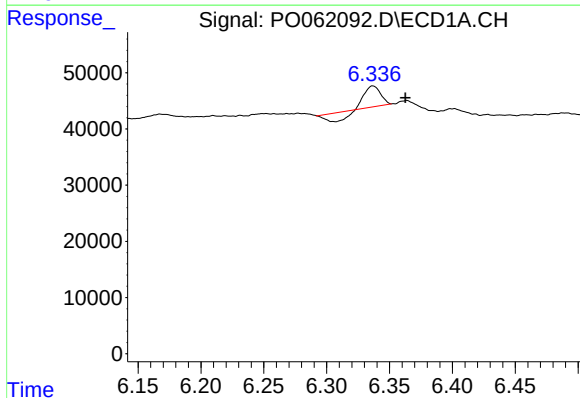
R.T.: 5.961 min
Delta R.T.: 0.000 min
Response: 34147
Conc: 15.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



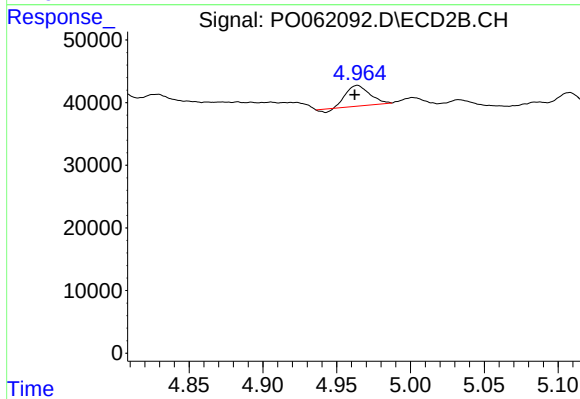
#23 AR-1248-3

R.T.: 4.799 min
Delta R.T.: 0.002 min
Response: 23235
Conc: 17.50 ng/ml



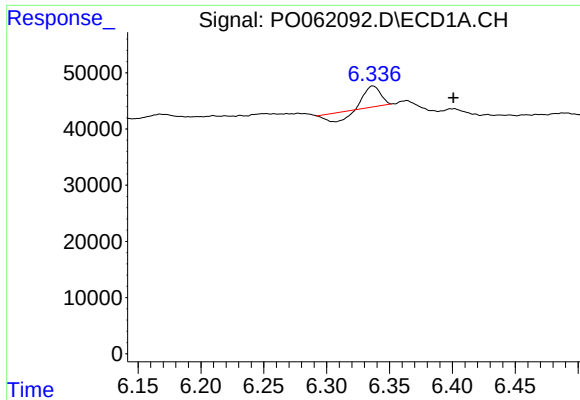
#24 AR-1248-4

R.T.: 6.337 min
Delta R.T.: -0.026 min
Response: 17309
Conc: 6.78 ng/ml



#24 AR-1248-4

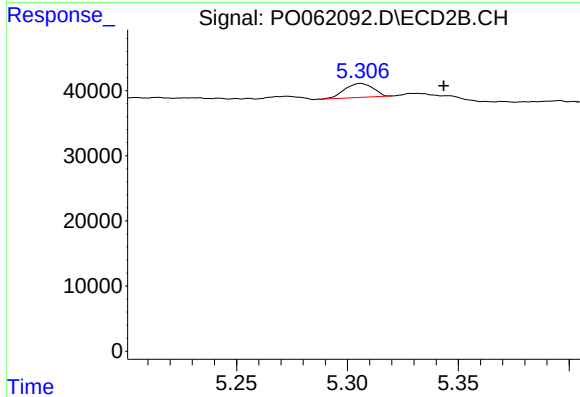
R.T.: 4.964 min
Delta R.T.: 0.002 min
Response: 35579
Conc: 22.48 ng/ml



#25 AR-1248-5

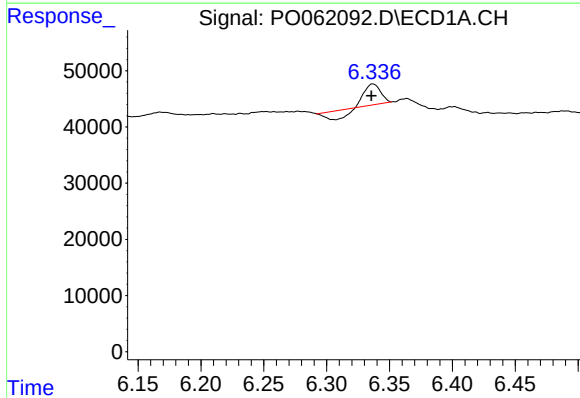
R.T.: 6.337 min
Delta R.T.: -0.064 min
Response: 17309
Conc: 7.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



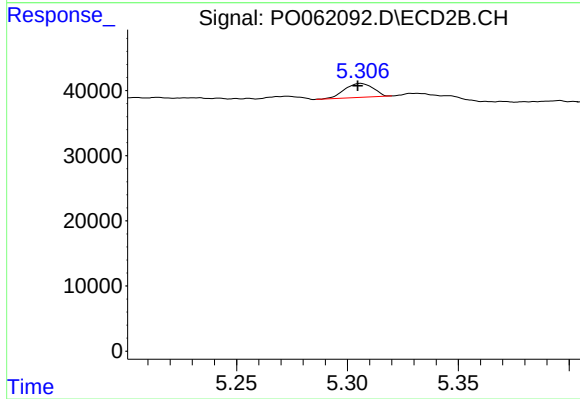
#25 AR-1248-5

R.T.: 5.306 min
Delta R.T.: -0.037 min
Response: 19035
Conc: 12.37 ng/ml



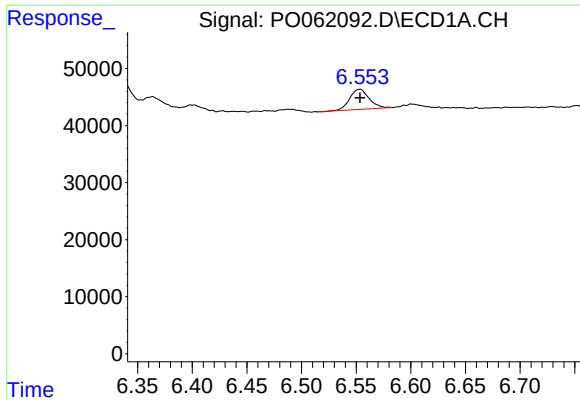
#26 AR-1254-1

R.T.: 6.337 min
Delta R.T.: 0.001 min
Response: 17309
Conc: 6.49 ng/ml



#26 AR-1254-1

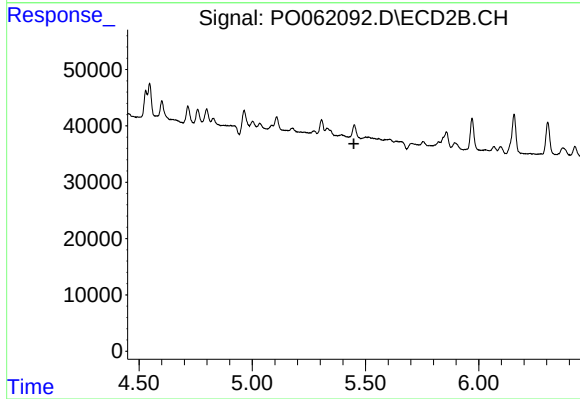
R.T.: 5.306 min
Delta R.T.: 0.001 min
Response: 19035
Conc: 7.78 ng/ml



#27 AR-1254-2

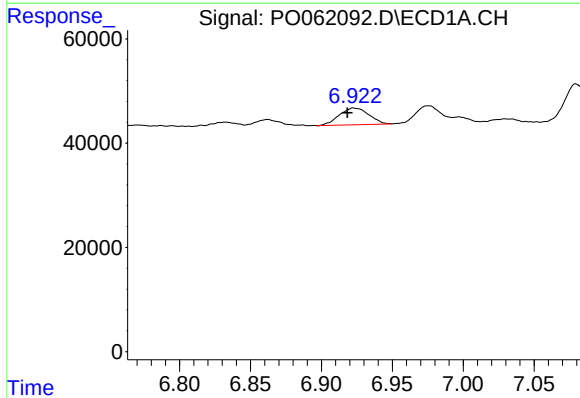
R.T.: 6.553 min
Delta R.T.: 0.000 min
Response: 43307
Conc: 10.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



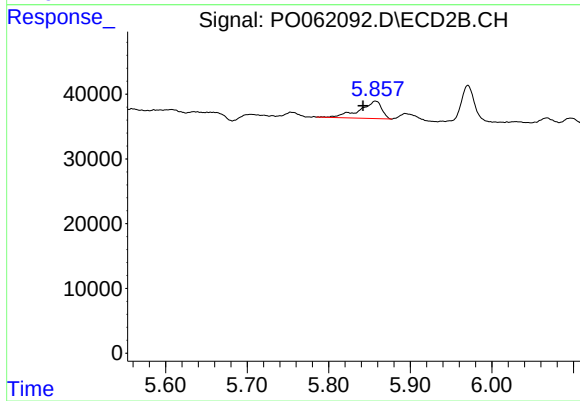
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.449 min
Response: 0
Conc: N.D.



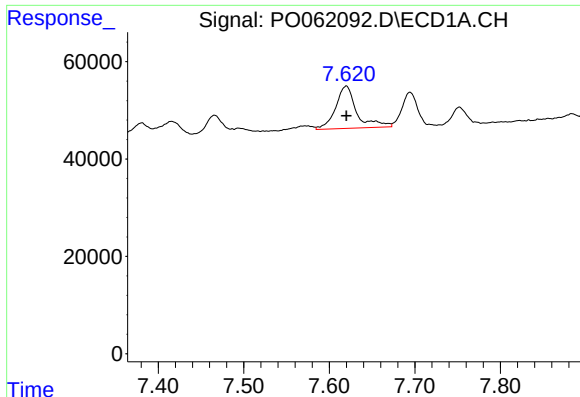
#28 AR-1254-3

R.T.: 6.923 min
Delta R.T.: 0.005 min
Response: 46549
Conc: 11.13 ng/ml



#28 AR-1254-3

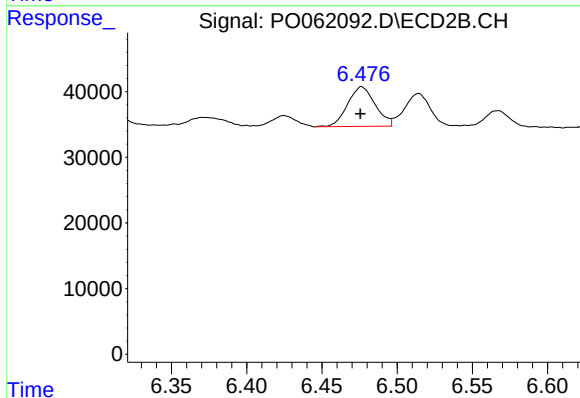
R.T.: 5.857 min
Delta R.T.: 0.015 min
Response: 50999
Conc: 15.65 ng/ml



#30 AR-1254-5

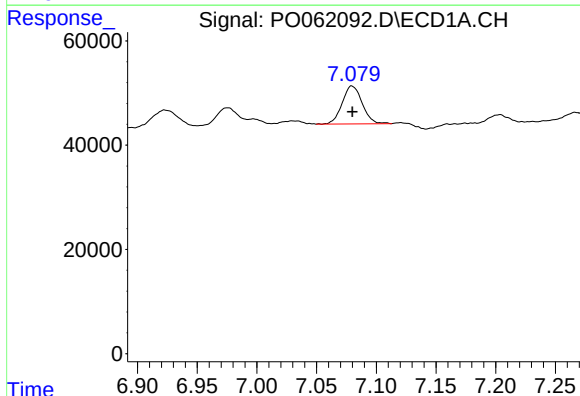
R.T.: 7.620 min
Delta R.T.: 0.000 min
Response: 149338
Conc: 47.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



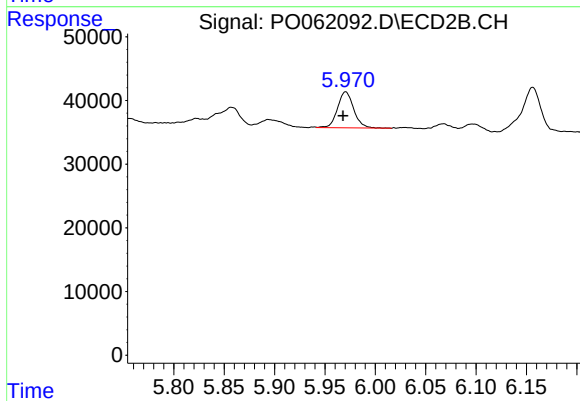
#30 AR-1254-5

R.T.: 6.476 min
Delta R.T.: 0.000 min
Response: 76891
Conc: 29.11 ng/ml



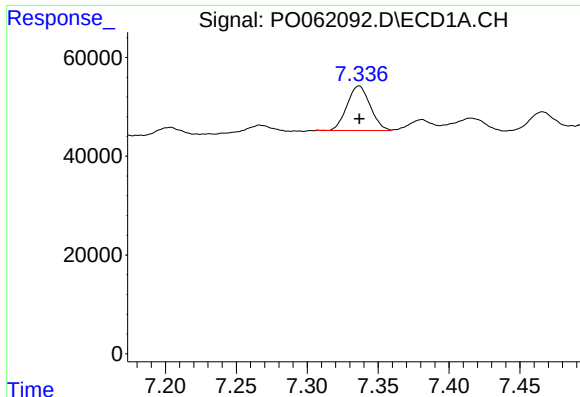
#31 AR-1260-1

R.T.: 7.080 min
Delta R.T.: 0.000 min
Response: 84710
Conc: 29.75 ng/ml



#31 AR-1260-1

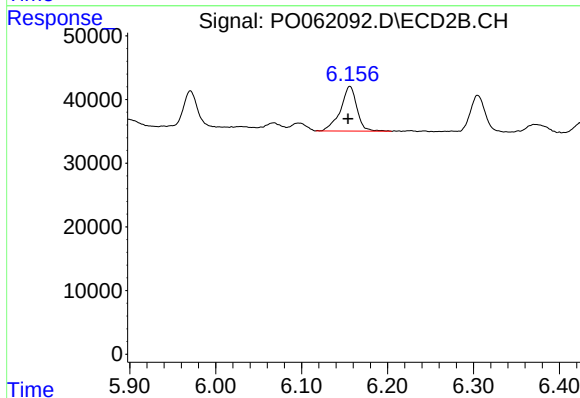
R.T.: 5.971 min
Delta R.T.: 0.003 min
Response: 63578
Conc: 29.92 ng/ml



#32 AR-1260-2

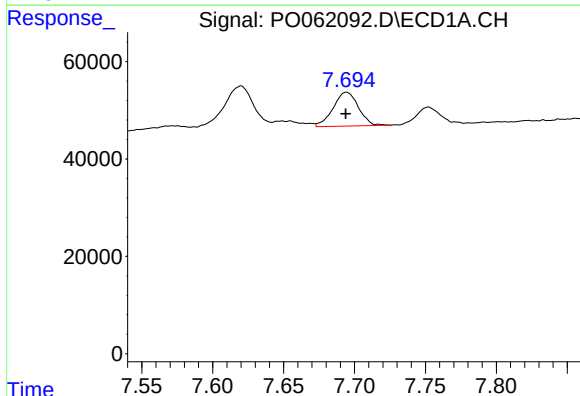
R.T.: 7.337 min
Delta R.T.: 0.000 min
Response: 102911
Conc: 30.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



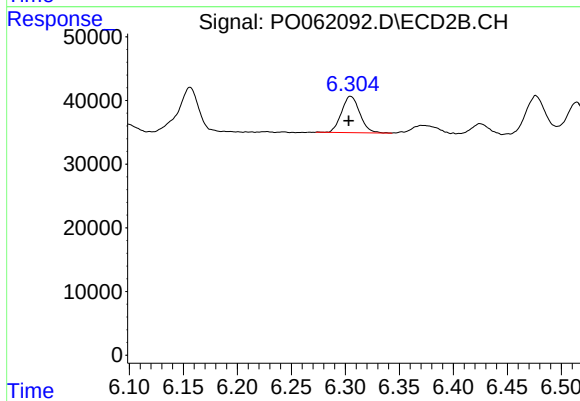
#32 AR-1260-2

R.T.: 6.156 min
Delta R.T.: 0.002 min
Response: 93120
Conc: 36.70 ng/ml



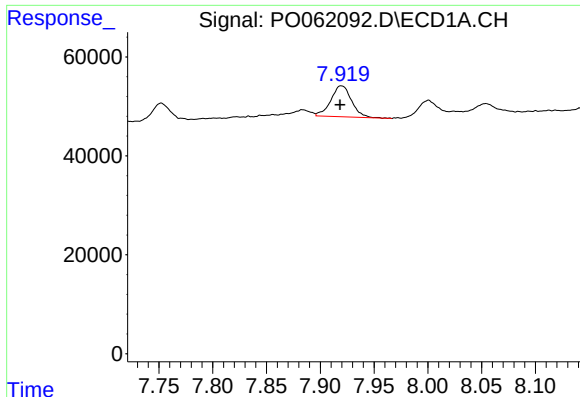
#33 AR-1260-3

R.T.: 7.694 min
Delta R.T.: 0.000 min
Response: 86719
Conc: 32.77 ng/ml



#33 AR-1260-3

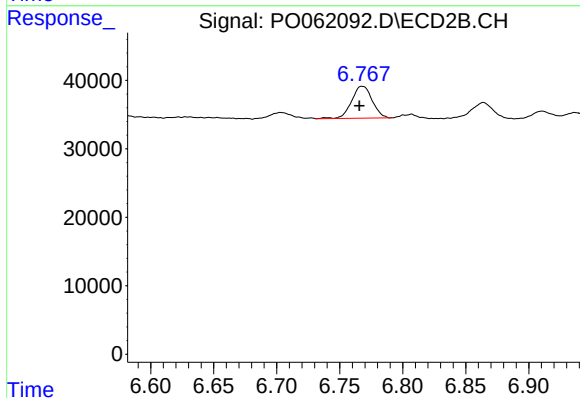
R.T.: 6.305 min
Delta R.T.: 0.002 min
Response: 67048
Conc: 29.69 ng/ml



#34 AR-1260-4

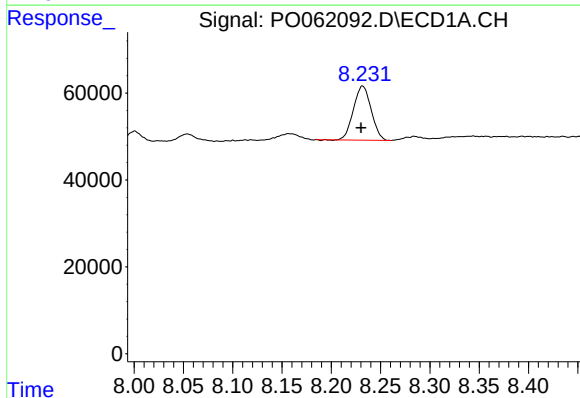
R.T.: 7.920 min
Delta R.T.: 0.001 min
Response: 83419
Conc: 29.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



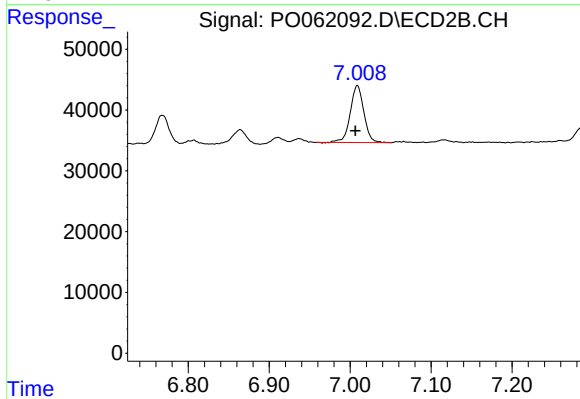
#34 AR-1260-4

R.T.: 6.768 min
Delta R.T.: 0.002 min
Response: 52831
Conc: 30.09 ng/ml



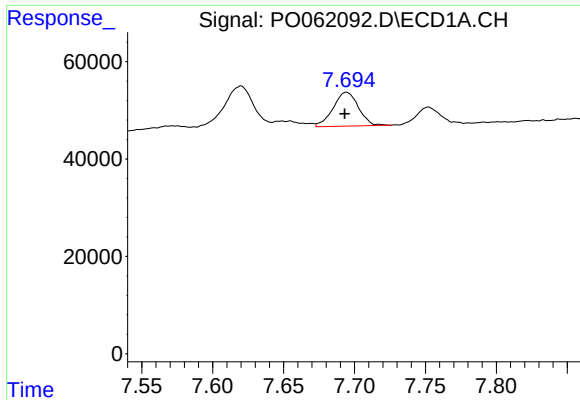
#35 AR-1260-5

R.T.: 8.232 min
Delta R.T.: 0.002 min
Response: 156138
Conc: 29.82 ng/ml



#35 AR-1260-5

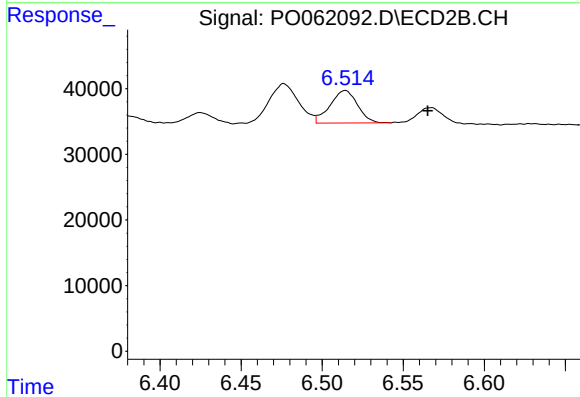
R.T.: 7.009 min
Delta R.T.: 0.002 min
Response: 108947
Conc: 30.24 ng/ml



#36 AR-1262-1

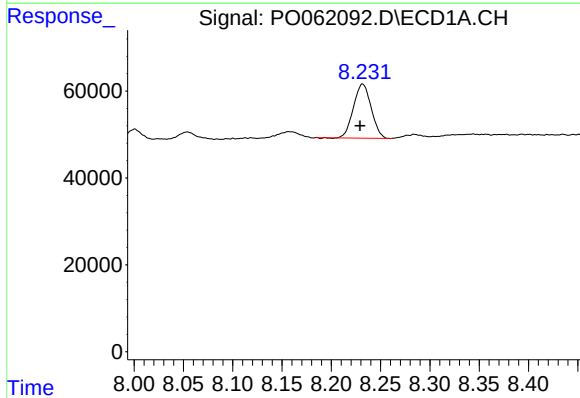
R.T.: 7.694 min
Delta R.T.: 0.001 min
Response: 86719
Conc: 21.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



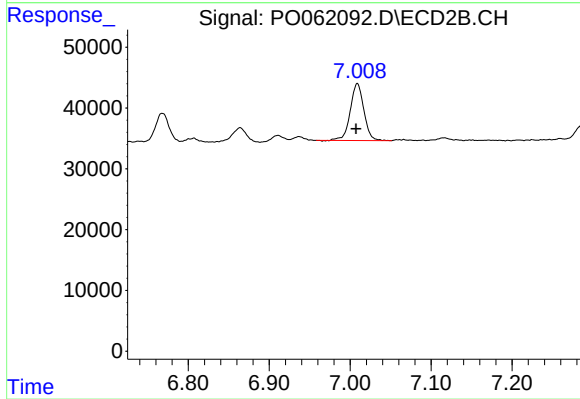
#36 AR-1262-1

R.T.: 6.514 min
Delta R.T.: -0.051 min
Response: 58432
Conc: 49.03 ng/ml



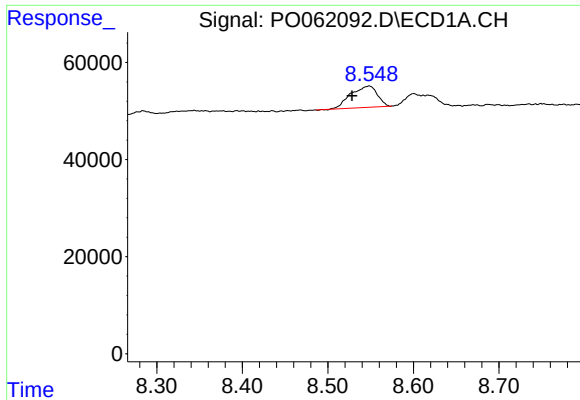
#37 AR-1262-2

R.T.: 8.232 min
Delta R.T.: 0.003 min
Response: 156138
Conc: 24.21 ng/ml



#37 AR-1262-2

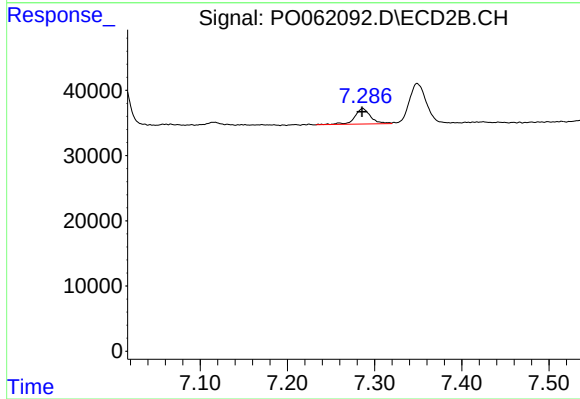
R.T.: 7.009 min
Delta R.T.: 0.002 min
Response: 108947
Conc: 25.93 ng/ml



#38 AR-1262-3

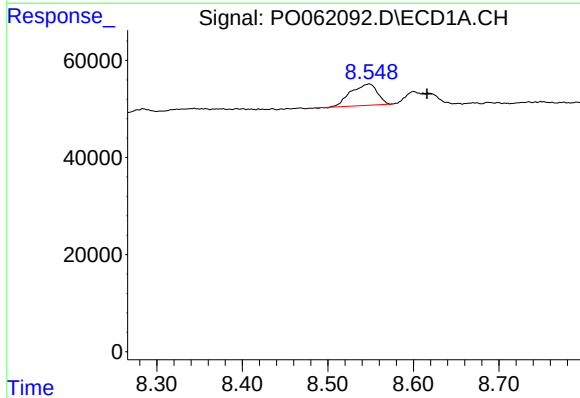
R.T.: 8.548 min
Delta R.T.: 0.020 min
Response: 94880
Conc: 21.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



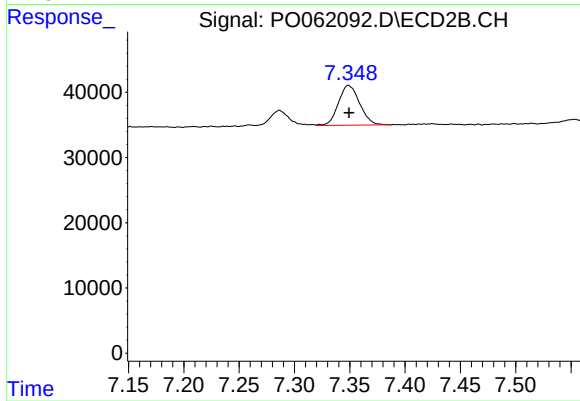
#38 AR-1262-3

R.T.: 7.286 min
Delta R.T.: 0.000 min
Response: 29977
Conc: 17.04 ng/ml



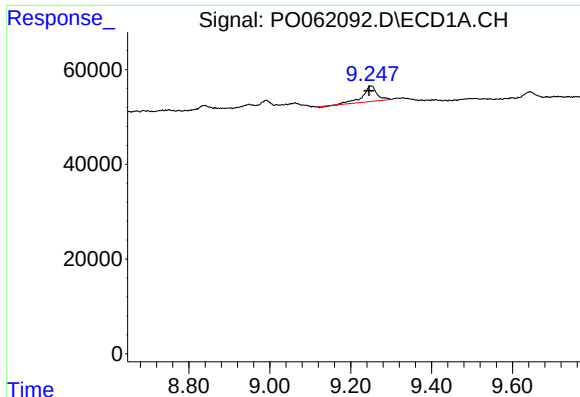
#39 AR-1262-4

R.T.: 8.548 min
Delta R.T.: -0.068 min
Response: 94880
Conc: 27.46 ng/ml



#39 AR-1262-4

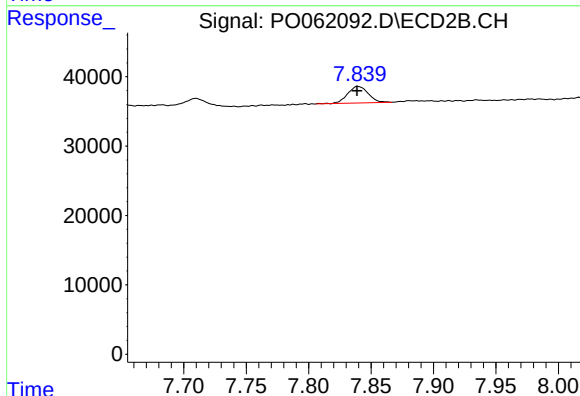
R.T.: 7.349 min
Delta R.T.: 0.000 min
Response: 82154
Conc: 26.87 ng/ml



#40 AR-1262-5

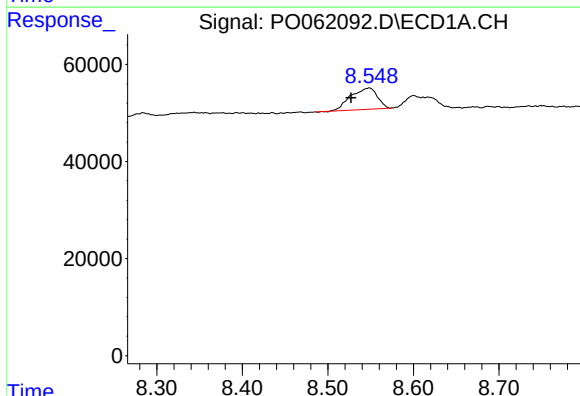
R.T.: 9.249 min
Delta R.T.: 0.004 min
Response: 80498
Conc: 35.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



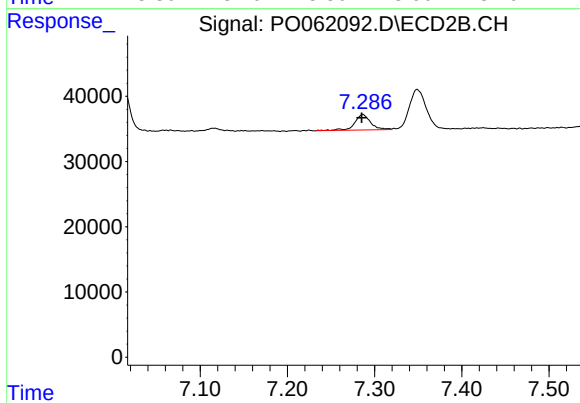
#40 AR-1262-5

R.T.: 7.840 min
Delta R.T.: 0.000 min
Response: 27468
Conc: 21.03 ng/ml



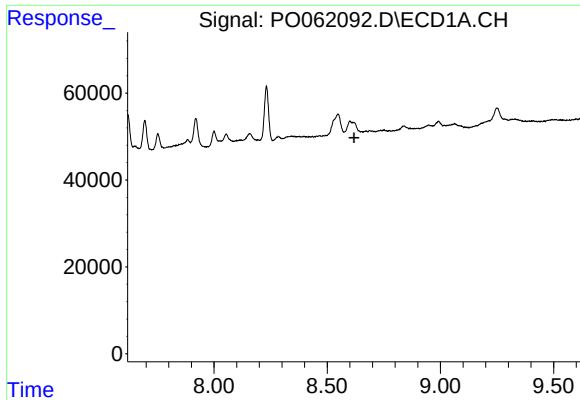
#41 AR-1268-1

R.T.: 8.548 min
Delta R.T.: 0.021 min
Response: 94880
Conc: 12.53 ng/ml



#41 AR-1268-1

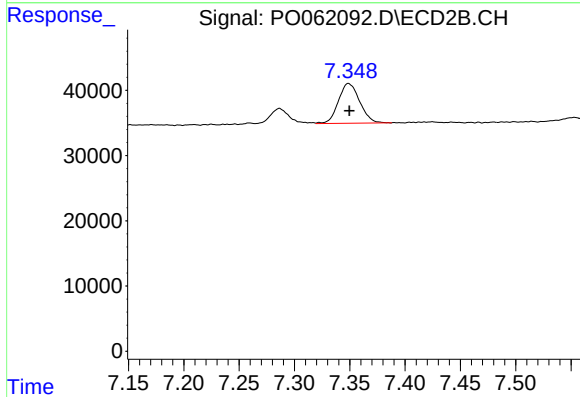
R.T.: 7.286 min
Delta R.T.: 0.001 min
Response: 29977
Conc: 6.40 ng/ml



#42 AR-1268-2

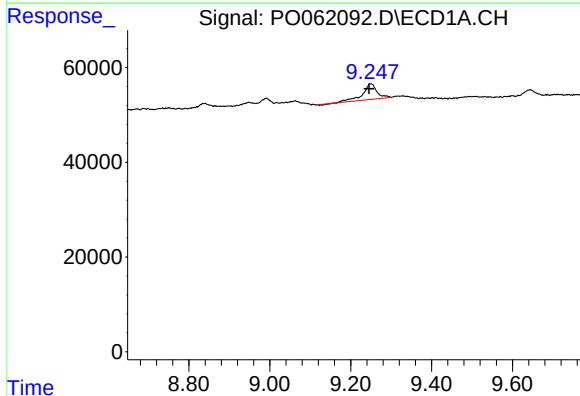
R.T.: 0.000 min
Exp R.T.: 8.618 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



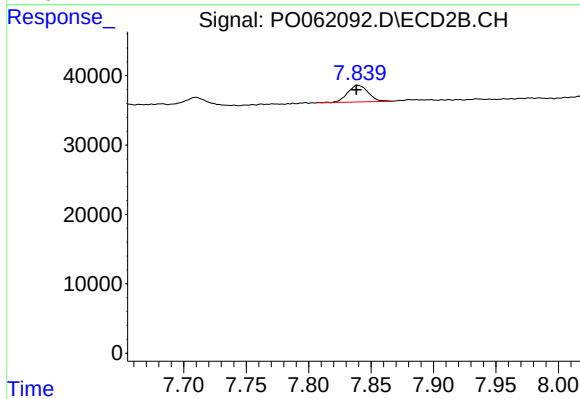
#42 AR-1268-2

R.T.: 7.349 min
Delta R.T.: 0.000 min
Response: 82154
Conc: 19.66 ng/ml



#44 AR-1268-4

R.T.: 9.249 min
Delta R.T.: 0.004 min
Response: 80498
Conc: 33.88 ng/ml



#44 AR-1268-4

R.T.: 7.840 min
Delta R.T.: 0.001 min
Response: 27468
Conc: 19.28 ng/ml