

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091619\
 Data File : P0060948.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Sep 2019 19:08
 Operator : SM/AJ
 Sample : K4871-08
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 VE-3-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 17 02:28:27 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Sep 14 00:06:36 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...	4.366	3.530	466669	407246	12.684	14.585
2)	SA Decachlor...	10.028	8.409	383410	328702	8.345	9.378
Target Compounds							
3)	L1 AR-1016-1	5.506	4.578	47827	67238	29.926	54.389 #
4)	L1 AR-1016-2	5.506	4.600	47827	14408	20.891	8.469 #
5)	L1 AR-1016-3	0.000	4.764	0	14402	N.D.	14.855 #
6)	L1 AR-1016-4	5.743	4.804	80800	23592	68.499	28.822 #
7)	L1 AR-1016-5	0.000	5.020	0	768	N.D.	0.733 #
8)	L2 AR-1221-1	4.533	3.760	41368	3393	94.250	9.586 #
9)	L2 AR-1221-2	4.702	3.816	20801	23680	60.901	84.257 #
10)	L2 AR-1221-3	4.702	3.898	20801	27106	19.639	32.656 #
11)	L3 AR-1232-1	4.702	3.898	20801	27106	17.828	29.743 #
12)	L3 AR-1232-2	5.294	4.600	38032	14408	58.656	14.270 #
13)	L3 AR-1232-3	5.506	4.764	47827	14402	35.709	25.663 #
14)	L3 AR-1232-4	5.743	4.864	80800	44108	117.588	84.462 #
15)	L3 AR-1232-5	5.743	5.020	80800	768	147.555	1.357 #
16)	L4 AR-1242-1	5.506	4.578	47827	67238	40.076	73.857 #
17)	L4 AR-1242-2	5.506	4.600	47827	14408	27.984	11.509 #
18)	L4 AR-1242-3	0.000	4.764	0	14402	N.D.	20.155 #
19)	L4 AR-1242-4	5.743	4.864	80800	44108	91.527	60.567 #
20)	L4 AR-1242-5	6.446	5.367	49203	24945	43.904	25.199 #
21)	L5 AR-1248-1	5.506	4.578	47827	67238	51.952	94.798 #
22)	L5 AR-1248-2	5.743	4.804	80800	23592	60.422	24.417 #
23)	L5 AR-1248-3	0.000	4.864	0	44108	N.D.	43.795 #
24)	L5 AR-1248-4	6.446	5.020	49203	768	27.007	0.640 #
25)	L5 AR-1248-5	6.446	5.409	49203	22046	28.122	17.440 #
26)	L6 AR-1254-1	6.446	5.367	49203	24945	25.538	12.104 #
27)	L6 AR-1254-2	6.592	5.507	82944	19784	26.357	10.484 #
28)	L6 AR-1254-3	6.973	5.903	34856	23289	9.897	7.325 #
29)	L6 AR-1254-4	7.251	6.109	21970	26226	8.116	12.597 #
30)	L6 AR-1254-5	0.000	6.536	0	21423	N.D.	6.769 #
31)	L7 AR-1260-1	0.000	6.033	0	22584	N.D.	10.737 #
32)	L7 AR-1260-2	0.000	6.218	0	33443	N.D.	12.965 #
33)	L7 AR-1260-3	0.000	6.385	0	34679	N.D.	14.401 #
34)	L7 AR-1260-4	0.000	6.831	0	9597	N.D.	4.484 #
35)	L7 AR-1260-5	0.000	7.066	0	26585	N.D.	5.501 #
36)	L8 AR-1262-1	0.000	6.575	0	9023	N.D.	3.021 #
37)	L8 AR-1262-2	0.000	7.066	0	26585	N.D.	5.113 #
38)	L8 AR-1262-3	0.000	7.349	0	6520	N.D.	3.072 #
39)	L8 AR-1262-4	0.000	7.410	0	15333	N.D.	4.014 #
40)	L8 AR-1262-5	0.000	7.897	0	1255	N.D.	0.750 #
41)	L9 AR-1268-1	0.000	7.349	0	6520	N.D.	1.112 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091619\
Data File : P0060948.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Sep 2019 19:08
Operator : SM/AJ
Sample : K4871-08
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
VE-3-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 17 02:28:27 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091319.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Sep 14 00:06:36 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
42)	L9 AR-1268-2	0.000	7.410	0	15333	N.D.	2.877 #
44)	L9 AR-1268-4	0.000	7.897	0	1255	N.D.	0.657 #

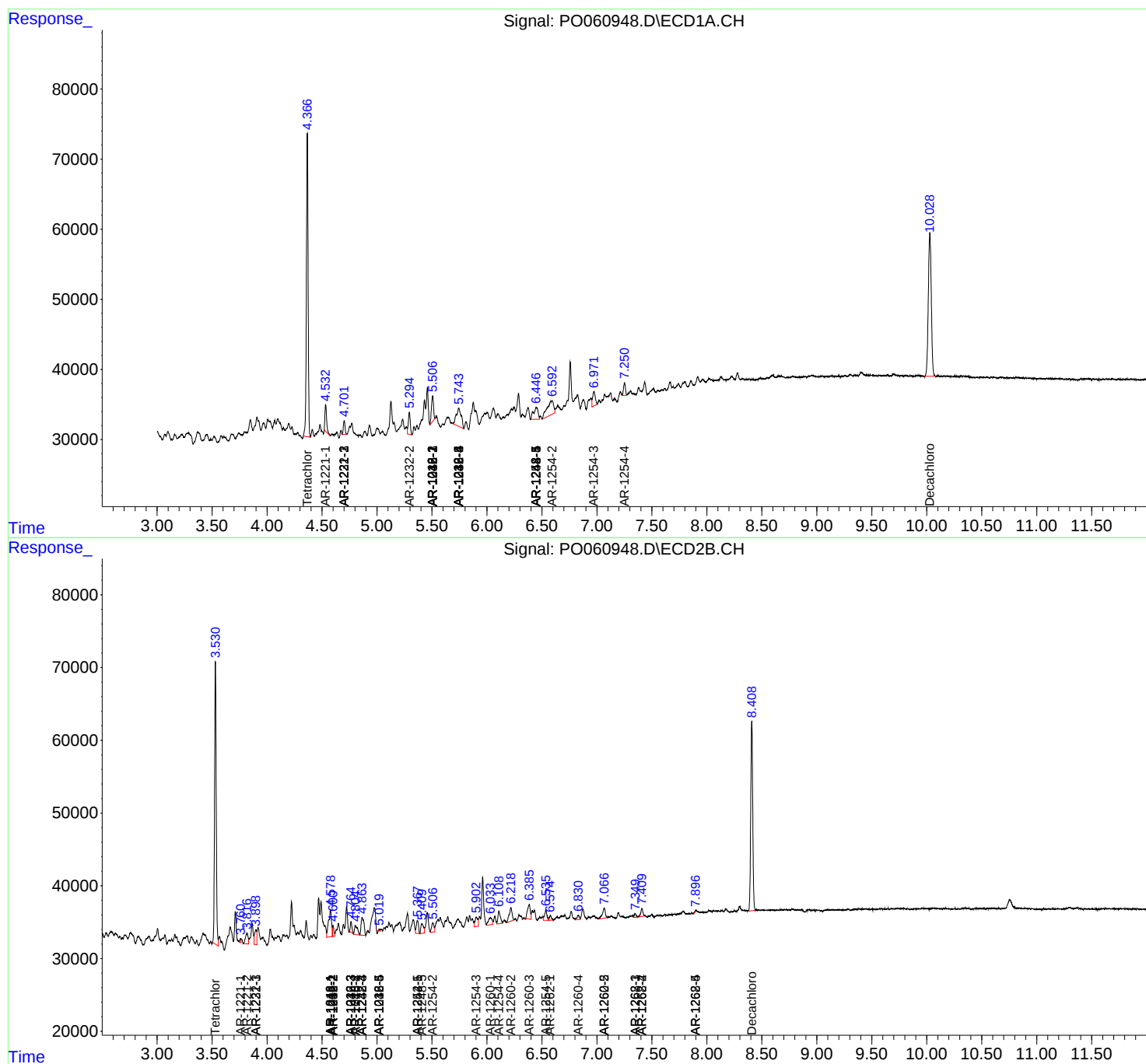
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

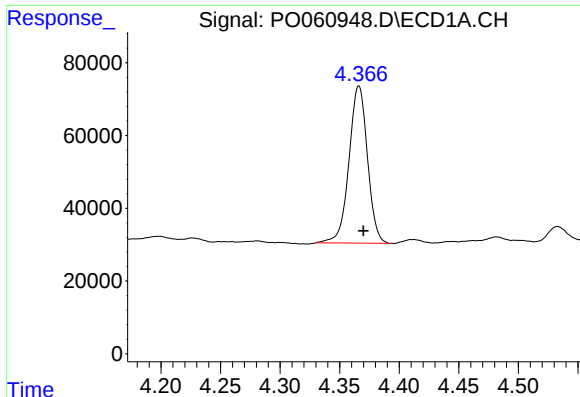
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091619\
Data File : PO060948.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Sep 2019 19:08
Operator : SM/AJ
Sample : K4871-08
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
VE-3-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 17 02:28:27 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO091319.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Sep 14 00:06:36 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

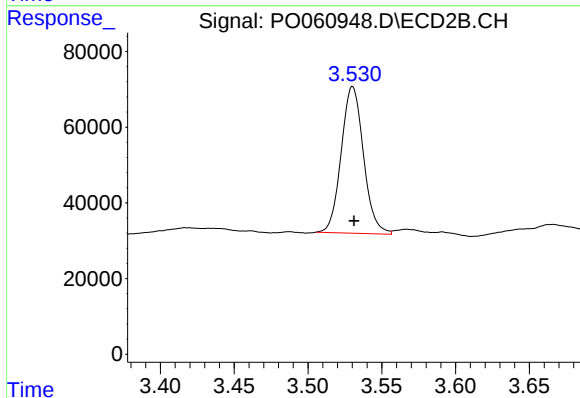




#1 Tetrachloro-m-xylene

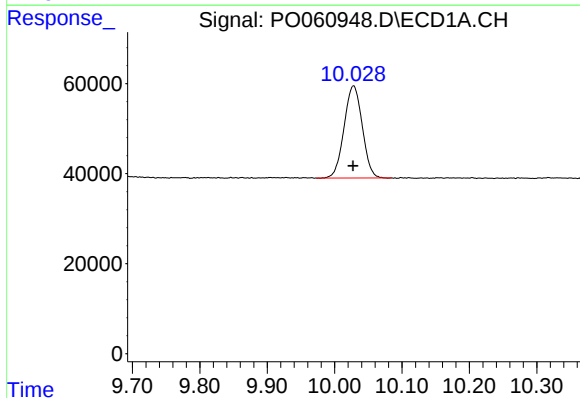
R.T.: 4.366 min
Delta R.T.: -0.004 min
Response: 466669
Conc: 12.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
VE-3-1



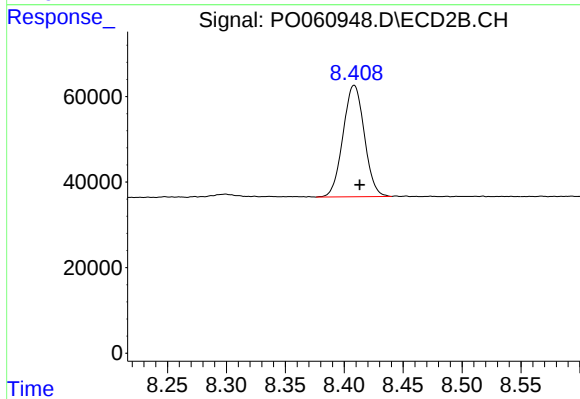
#1 Tetrachloro-m-xylene

R.T.: 3.530 min
Delta R.T.: -0.001 min
Response: 407246
Conc: 14.59 ng/ml



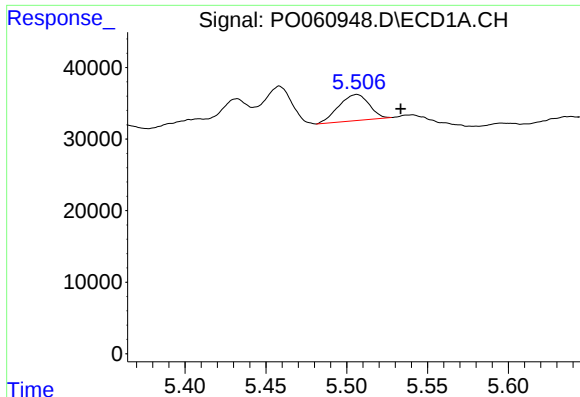
#2 Decachlorobiphenyl

R.T.: 10.028 min
Delta R.T.: 0.000 min
Response: 383410
Conc: 8.34 ng/ml



#2 Decachlorobiphenyl

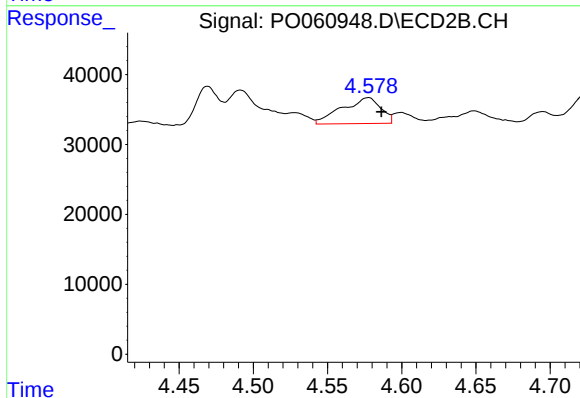
R.T.: 8.409 min
Delta R.T.: -0.005 min
Response: 328702
Conc: 9.38 ng/ml



#3 AR-1016-1

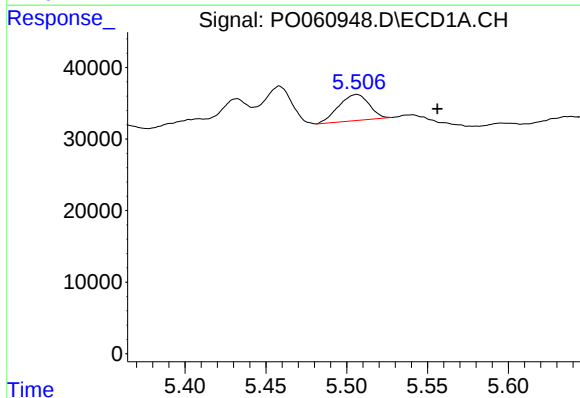
R.T.: 5.506 min
Delta R.T.: -0.027 min
Response: 47827
Conc: 29.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
VE-3-1



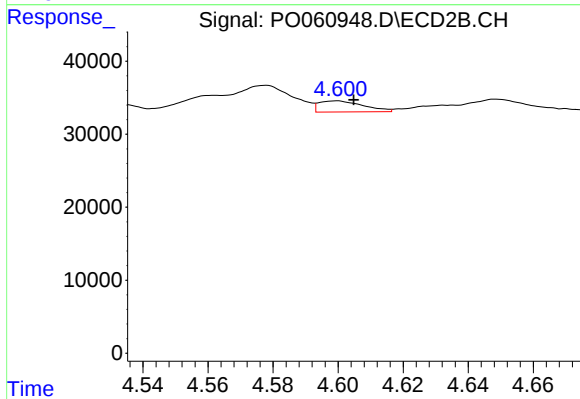
#3 AR-1016-1

R.T.: 4.578 min
Delta R.T.: -0.008 min
Response: 67238
Conc: 54.39 ng/ml



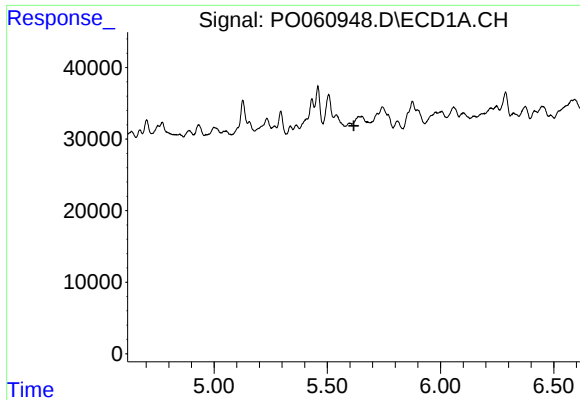
#4 AR-1016-2

R.T.: 5.506 min
Delta R.T.: -0.050 min
Response: 47827
Conc: 20.89 ng/ml



#4 AR-1016-2

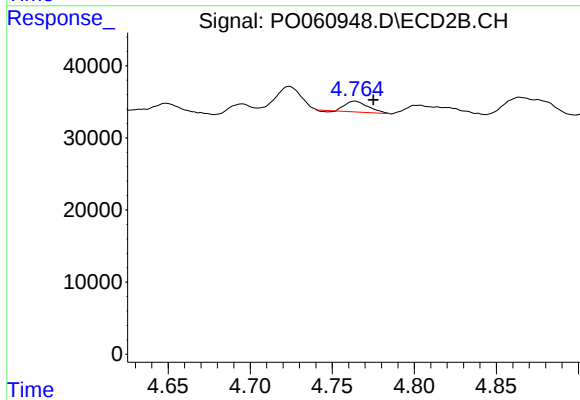
R.T.: 4.600 min
Delta R.T.: -0.005 min
Response: 14408
Conc: 8.47 ng/ml



#5 AR-1016-3

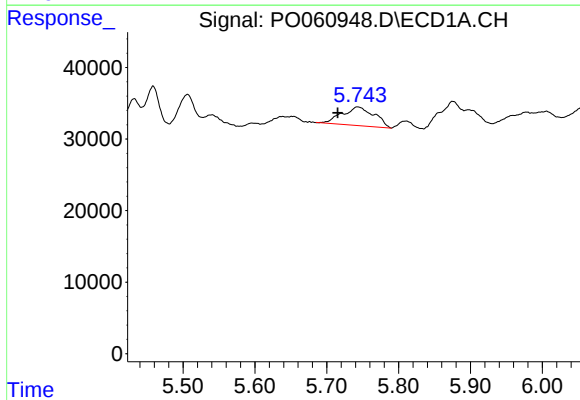
R.T.: 0.000 min
Exp R.T.: 5.617 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
VE-3-1



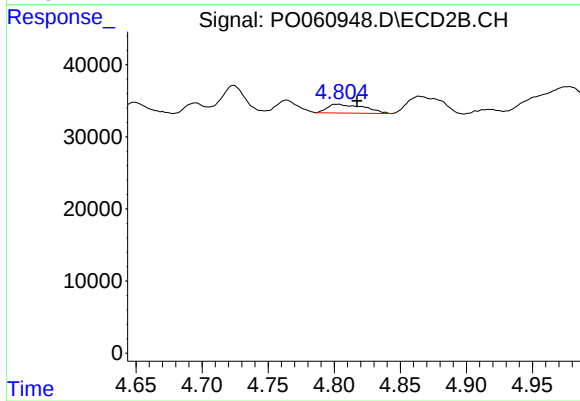
#5 AR-1016-3

R.T.: 4.764 min
Delta R.T.: -0.011 min
Response: 14402
Conc: 14.86 ng/ml



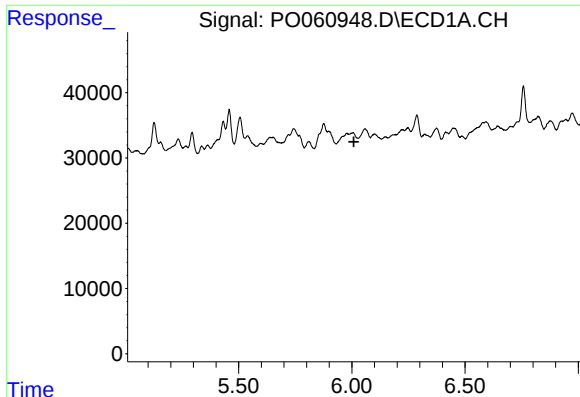
#6 AR-1016-4

R.T.: 5.743 min
Delta R.T.: 0.027 min
Response: 80800
Conc: 68.50 ng/ml



#6 AR-1016-4

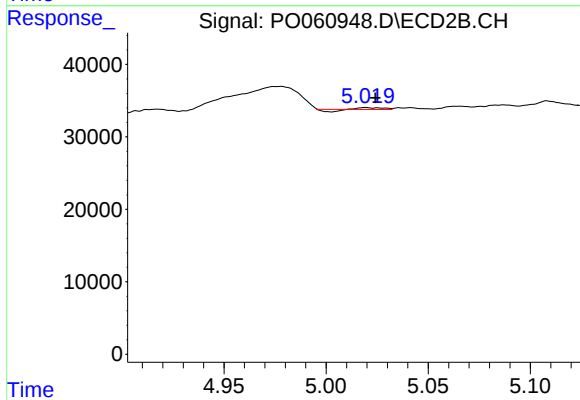
R.T.: 4.804 min
Delta R.T.: -0.014 min
Response: 23592
Conc: 28.82 ng/ml



#7 AR-1016-5

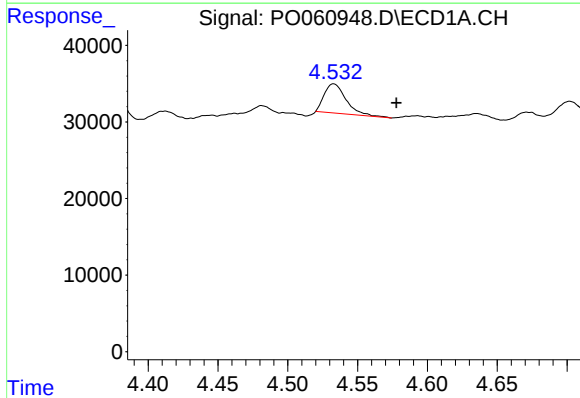
R.T.: 0.000 min
Exp R.T.: 6.009 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
VE-3-1



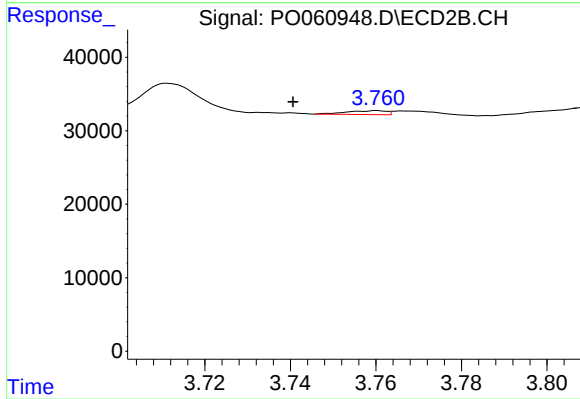
#7 AR-1016-5

R.T.: 5.020 min
Delta R.T.: -0.005 min
Response: 768
Conc: 0.73 ng/ml



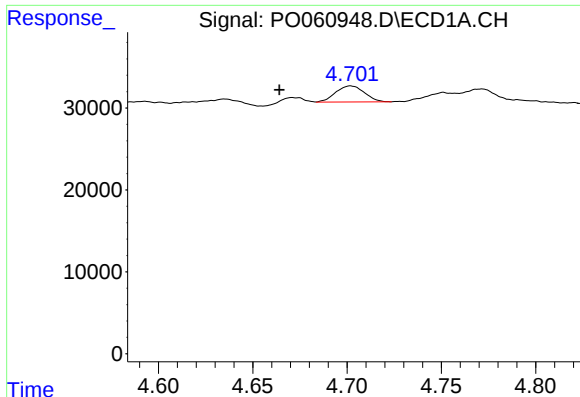
#8 AR-1221-1

R.T.: 4.533 min
Delta R.T.: -0.045 min
Response: 41368
Conc: 94.25 ng/ml



#8 AR-1221-1

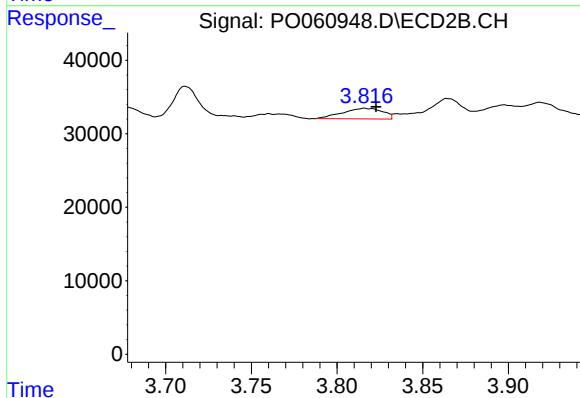
R.T.: 3.760 min
Delta R.T.: 0.020 min
Response: 3393
Conc: 9.59 ng/ml



#9 AR-1221-2

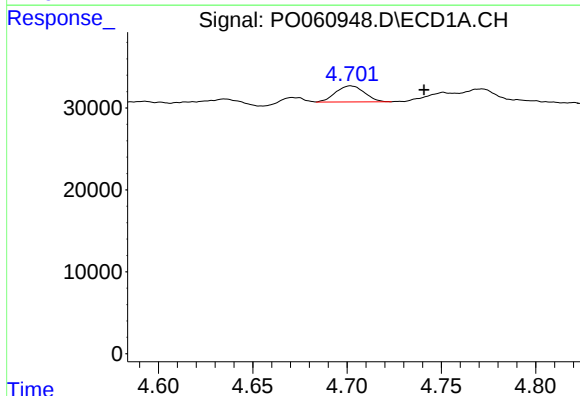
R.T.: 4.702 min
Delta R.T.: 0.038 min
Response: 20801
Conc: 60.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
VE-3-1



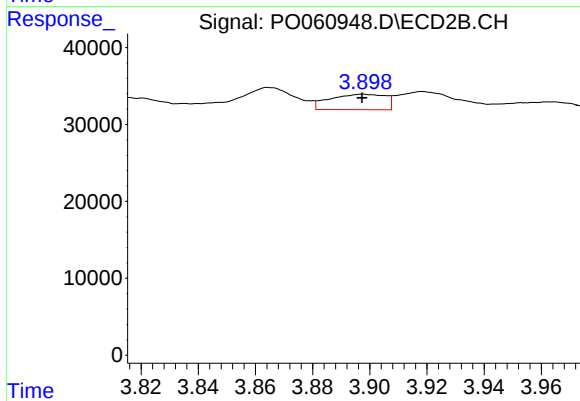
#9 AR-1221-2

R.T.: 3.816 min
Delta R.T.: -0.007 min
Response: 23680
Conc: 84.26 ng/ml



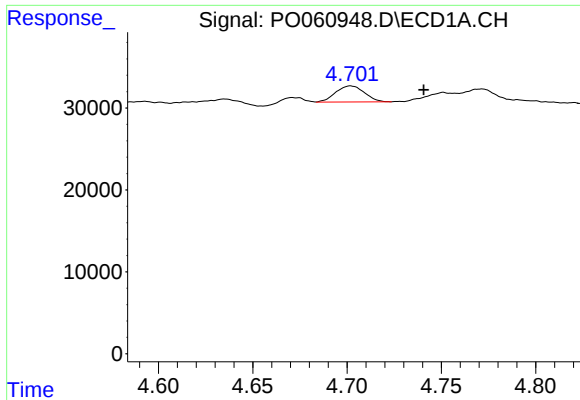
#10 AR-1221-3

R.T.: 4.702 min
Delta R.T.: -0.039 min
Response: 20801
Conc: 19.64 ng/ml



#10 AR-1221-3

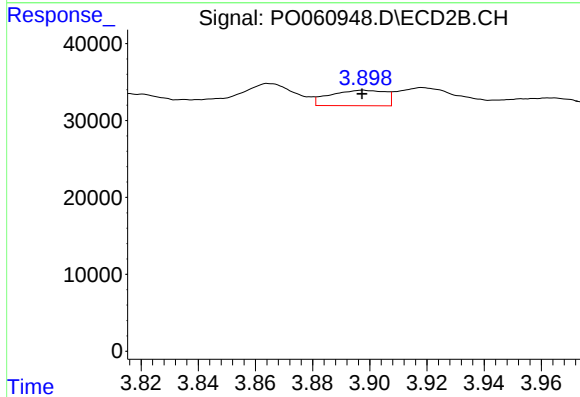
R.T.: 3.898 min
Delta R.T.: 0.000 min
Response: 27106
Conc: 32.66 ng/ml



#11 AR-1232-1

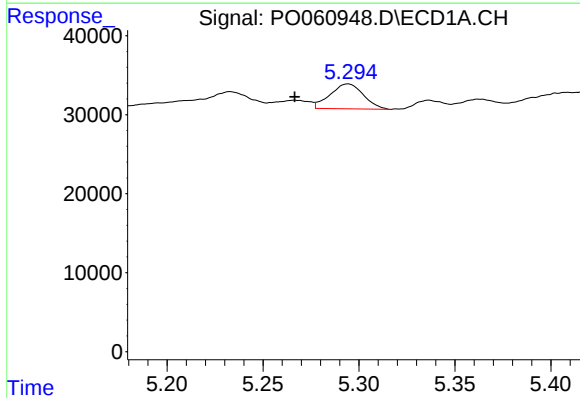
R.T.: 4.702 min
Delta R.T.: -0.039 min
Response: 20801
Conc: 17.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
VE-3-1



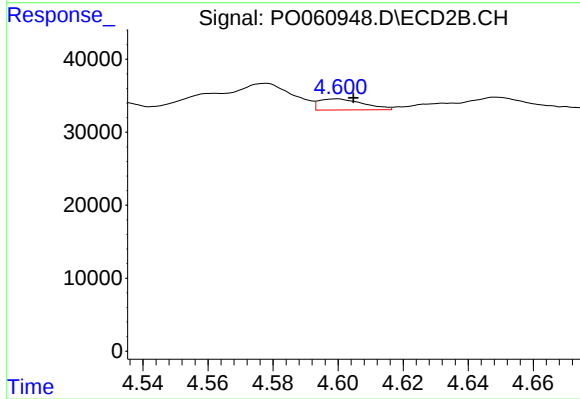
#11 AR-1232-1

R.T.: 3.898 min
Delta R.T.: 0.000 min
Response: 27106
Conc: 29.74 ng/ml



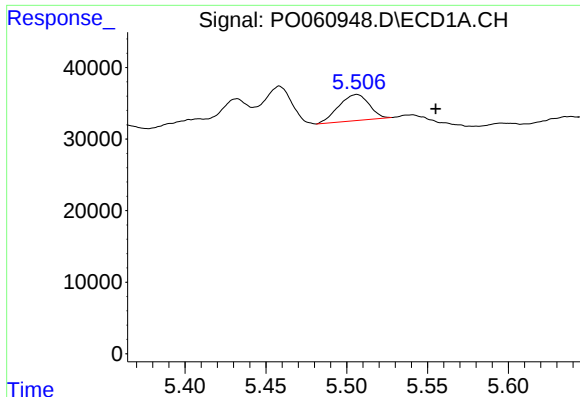
#12 AR-1232-2

R.T.: 5.294 min
Delta R.T.: 0.028 min
Response: 38032
Conc: 58.66 ng/ml



#12 AR-1232-2

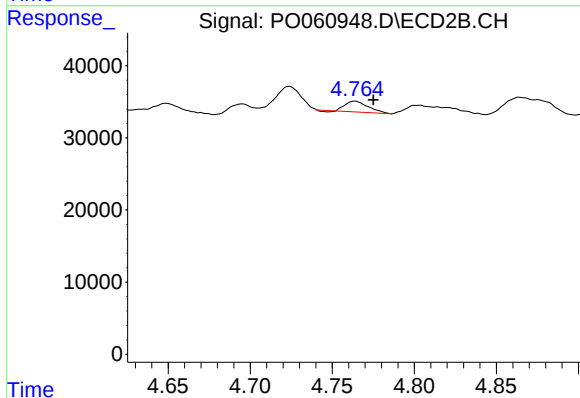
R.T.: 4.600 min
Delta R.T.: -0.005 min
Response: 14408
Conc: 14.27 ng/ml



#13 AR-1232-3

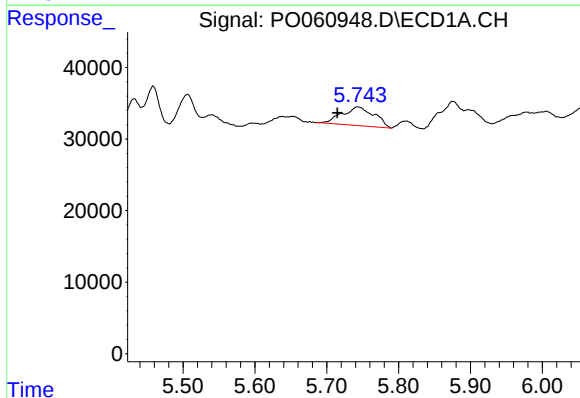
R.T.: 5.506 min
Delta R.T.: -0.049 min
Response: 47827
Conc: 35.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
VE-3-1



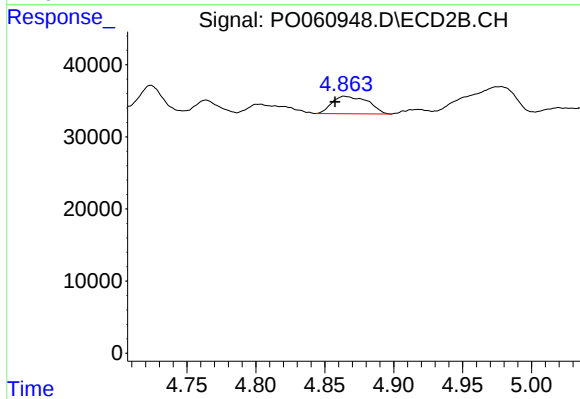
#13 AR-1232-3

R.T.: 4.764 min
Delta R.T.: -0.011 min
Response: 14402
Conc: 25.66 ng/ml



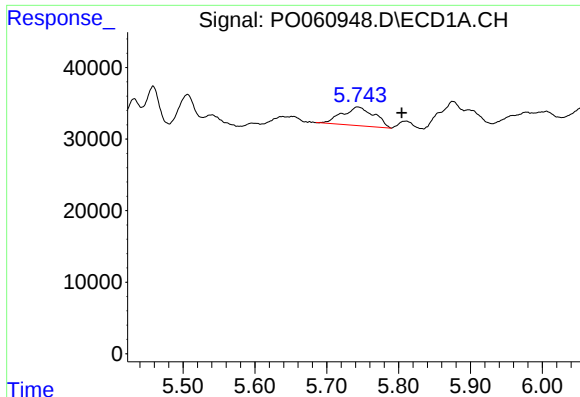
#14 AR-1232-4

R.T.: 5.743 min
Delta R.T.: 0.028 min
Response: 80800
Conc: 117.59 ng/ml



#14 AR-1232-4

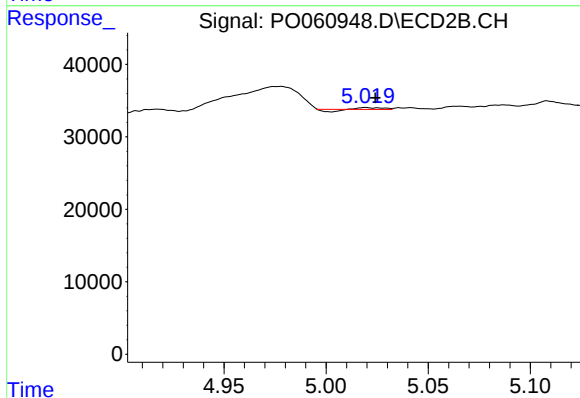
R.T.: 4.864 min
Delta R.T.: 0.007 min
Response: 44108
Conc: 84.46 ng/ml



#15 AR-1232-5

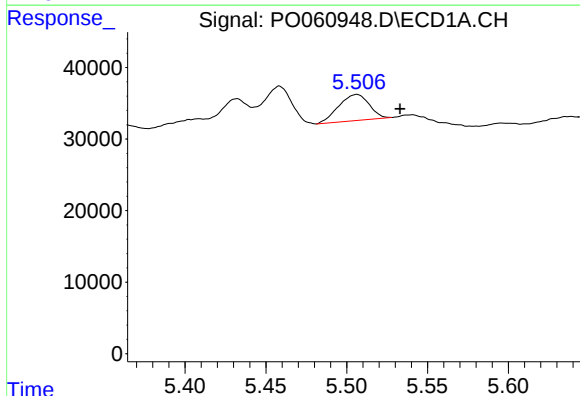
R.T.: 5.743 min
Delta R.T.: -0.062 min
Response: 80800
Conc: 147.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
VE-3-1



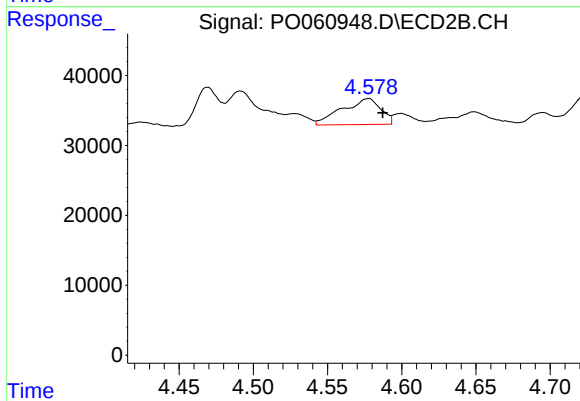
#15 AR-1232-5

R.T.: 5.020 min
Delta R.T.: -0.005 min
Response: 768
Conc: 1.36 ng/ml



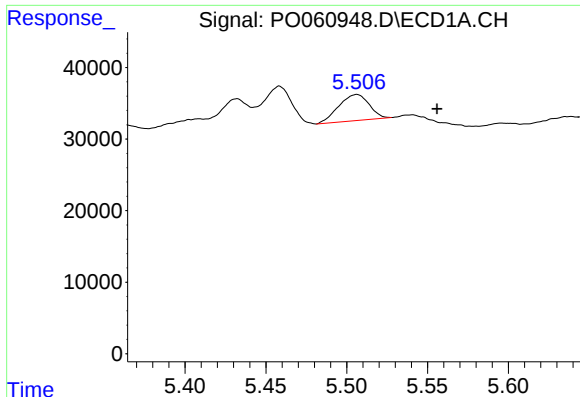
#16 AR-1242-1

R.T.: 5.506 min
Delta R.T.: -0.027 min
Response: 47827
Conc: 40.08 ng/ml



#16 AR-1242-1

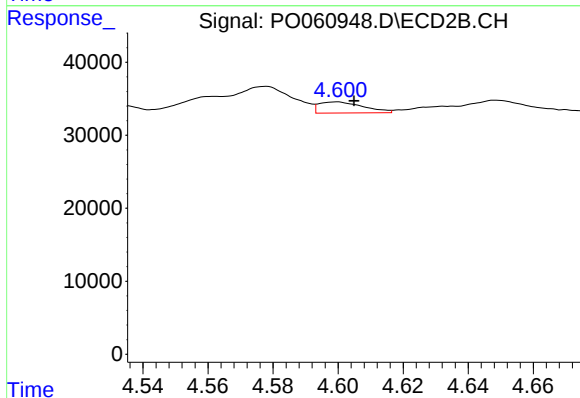
R.T.: 4.578 min
Delta R.T.: -0.009 min
Response: 67238
Conc: 73.86 ng/ml



#17 AR-1242-2

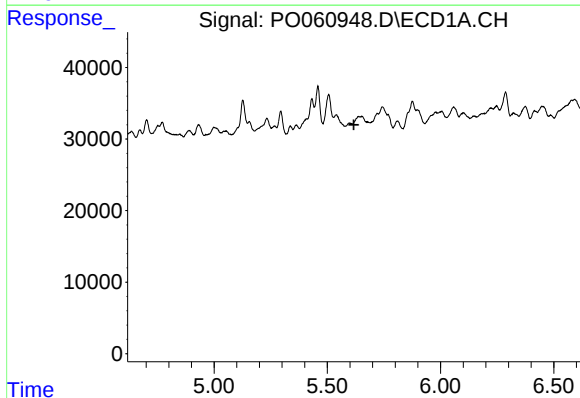
R.T.: 5.506 min
Delta R.T.: -0.050 min
Response: 47827
Conc: 27.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
VE-3-1



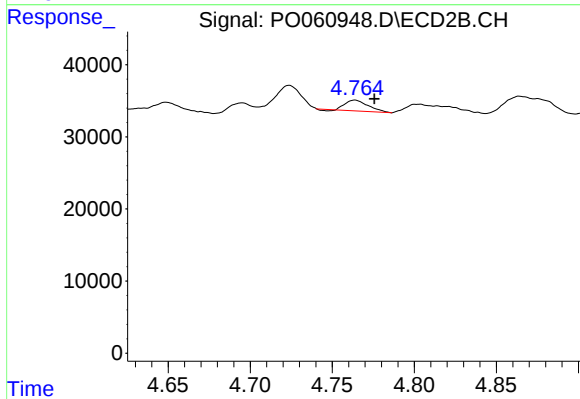
#17 AR-1242-2

R.T.: 4.600 min
Delta R.T.: -0.005 min
Response: 14408
Conc: 11.51 ng/ml



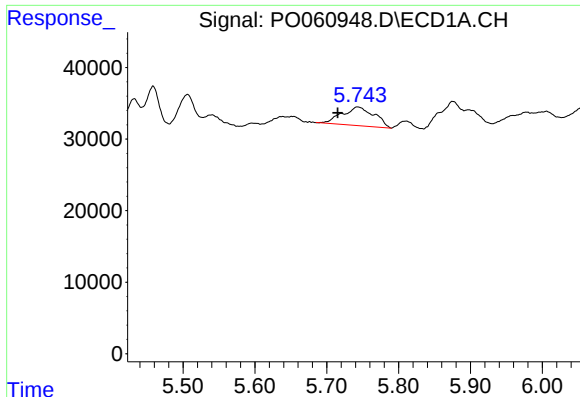
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.617 min
Response: 0
Conc: N.D.



#18 AR-1242-3

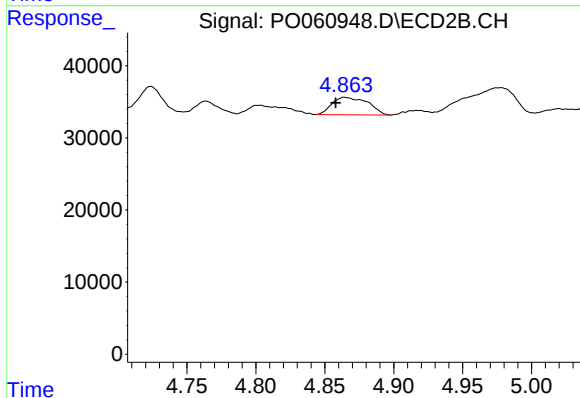
R.T.: 4.764 min
Delta R.T.: -0.012 min
Response: 14402
Conc: 20.16 ng/ml



#19 AR-1242-4

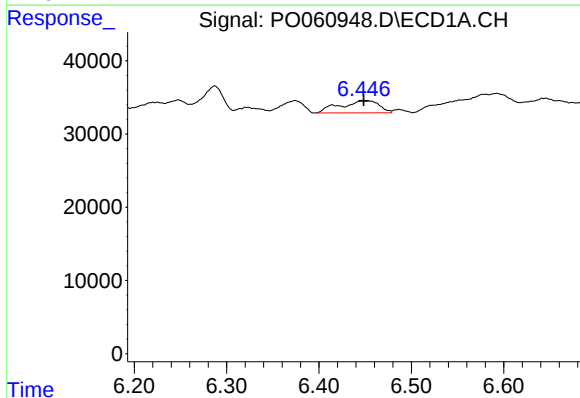
R.T.: 5.743 min
Delta R.T.: 0.028 min
Response: 80800
Conc: 91.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
VE-3-1



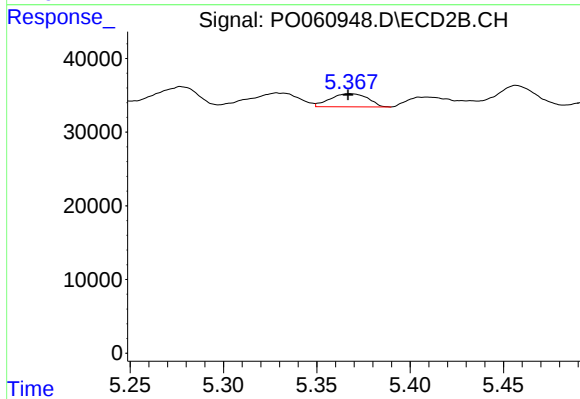
#19 AR-1242-4

R.T.: 4.864 min
Delta R.T.: 0.006 min
Response: 44108
Conc: 60.57 ng/ml



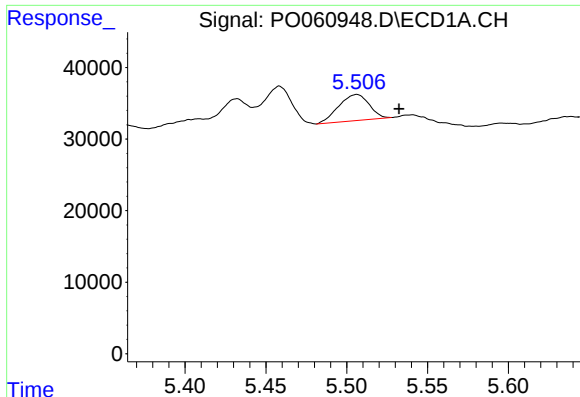
#20 AR-1242-5

R.T.: 6.446 min
Delta R.T.: -0.002 min
Response: 49203
Conc: 43.90 ng/ml



#20 AR-1242-5

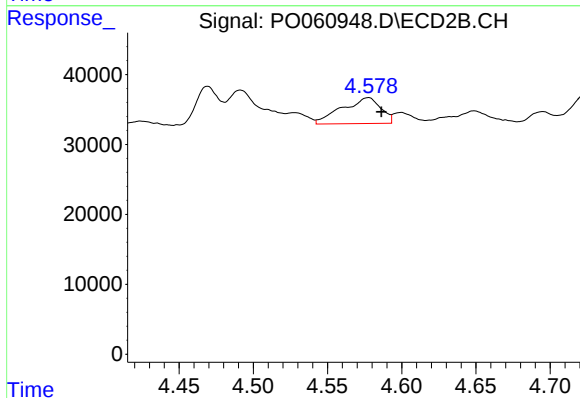
R.T.: 5.367 min
Delta R.T.: 0.000 min
Response: 24945
Conc: 25.20 ng/ml



#21 AR-1248-1

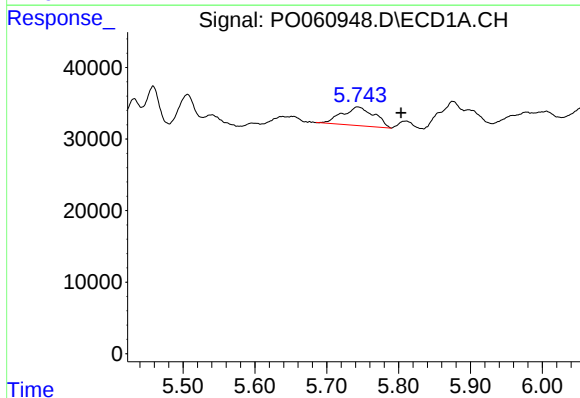
R.T.: 5.506 min
Delta R.T.: -0.026 min
Response: 47827
Conc: 51.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
VE-3-1



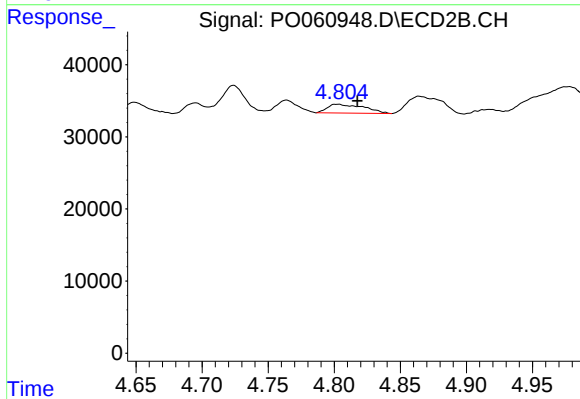
#21 AR-1248-1

R.T.: 4.578 min
Delta R.T.: -0.009 min
Response: 67238
Conc: 94.80 ng/ml



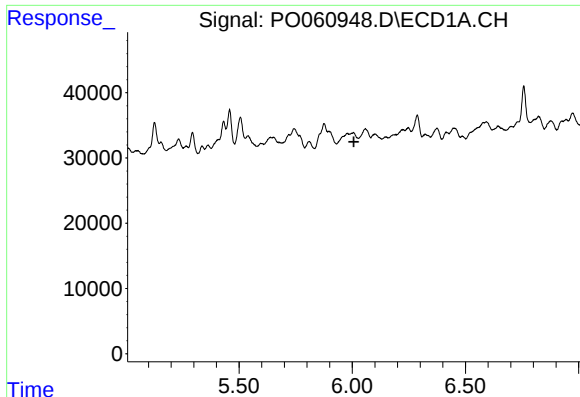
#22 AR-1248-2

R.T.: 5.743 min
Delta R.T.: -0.061 min
Response: 80800
Conc: 60.42 ng/ml



#22 AR-1248-2

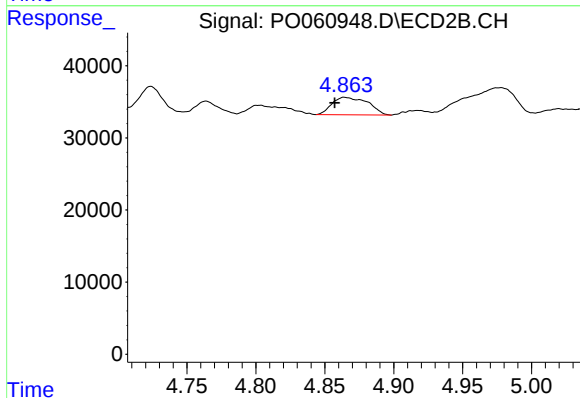
R.T.: 4.804 min
Delta R.T.: -0.014 min
Response: 23592
Conc: 24.42 ng/ml



#23 AR-1248-3

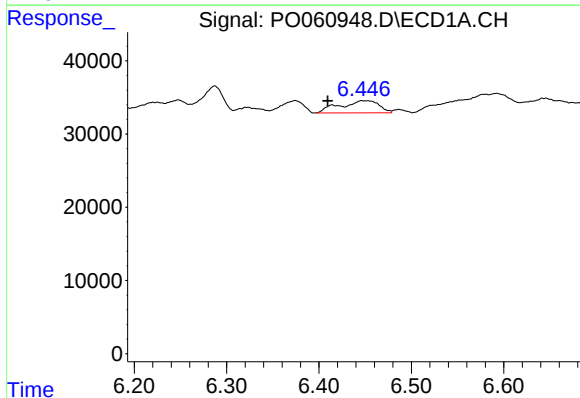
R.T.: 0.000 min
Exp R.T.: 6.007 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
VE-3-1



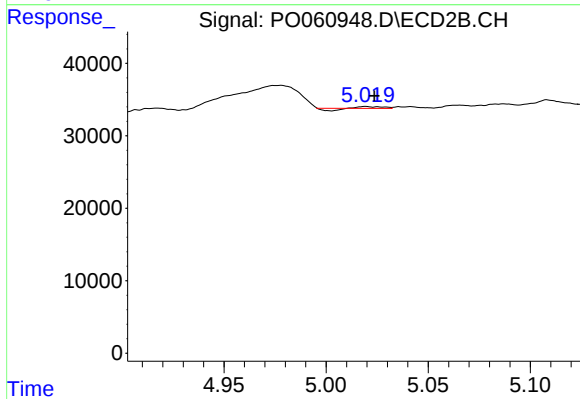
#23 AR-1248-3

R.T.: 4.864 min
Delta R.T.: 0.007 min
Response: 44108
Conc: 43.80 ng/ml



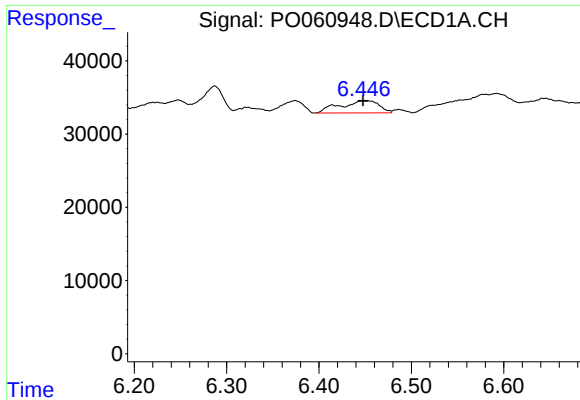
#24 AR-1248-4

R.T.: 6.446 min
Delta R.T.: 0.037 min
Response: 49203
Conc: 27.01 ng/ml



#24 AR-1248-4

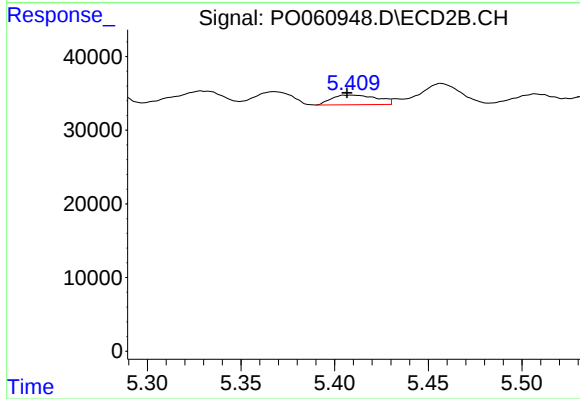
R.T.: 5.020 min
Delta R.T.: -0.004 min
Response: 768
Conc: 0.64 ng/ml



#25 AR-1248-5

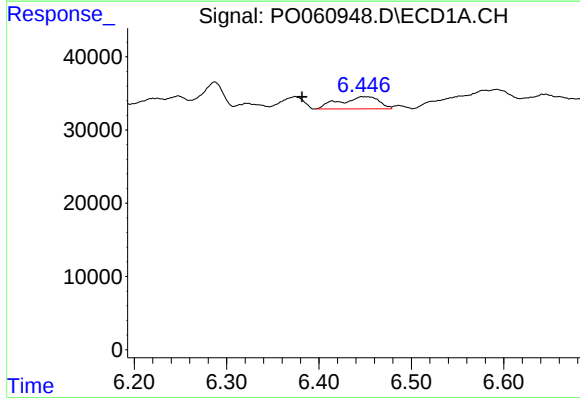
R.T.: 6.446 min
Delta R.T.: -0.001 min
Response: 49203
Conc: 28.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
VE-3-1



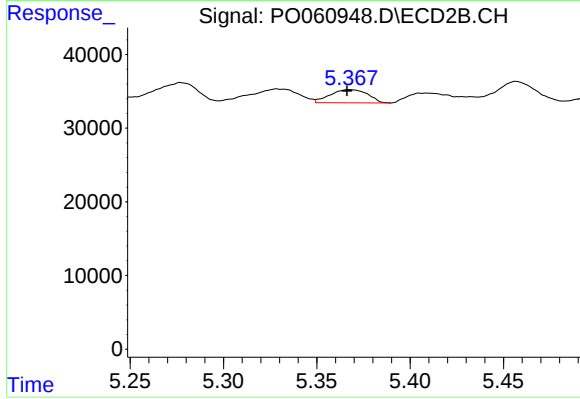
#25 AR-1248-5

R.T.: 5.409 min
Delta R.T.: 0.002 min
Response: 22046
Conc: 17.44 ng/ml



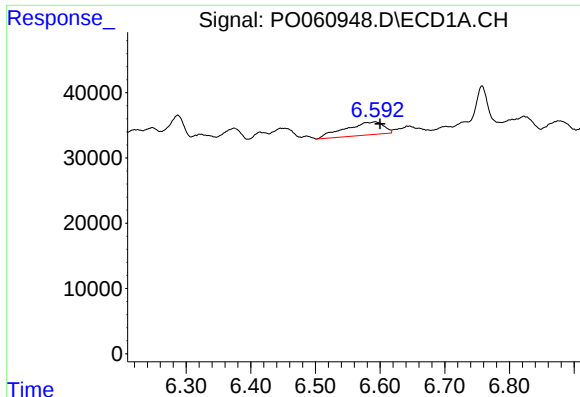
#26 AR-1254-1

R.T.: 6.446 min
Delta R.T.: 0.065 min
Response: 49203
Conc: 25.54 ng/ml



#26 AR-1254-1

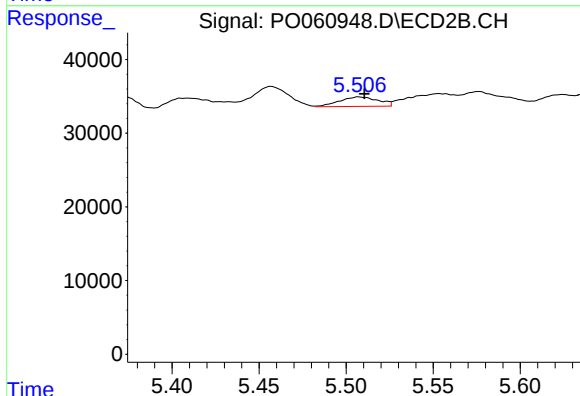
R.T.: 5.367 min
Delta R.T.: 0.001 min
Response: 24945
Conc: 12.10 ng/ml



#27 AR-1254-2

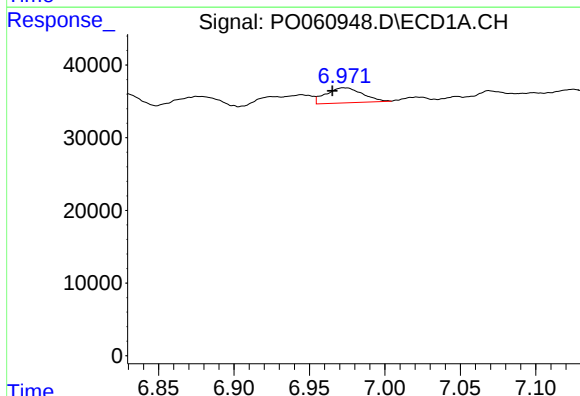
R.T.: 6.592 min
Delta R.T.: -0.008 min
Response: 82944
Conc: 26.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
VE-3-1



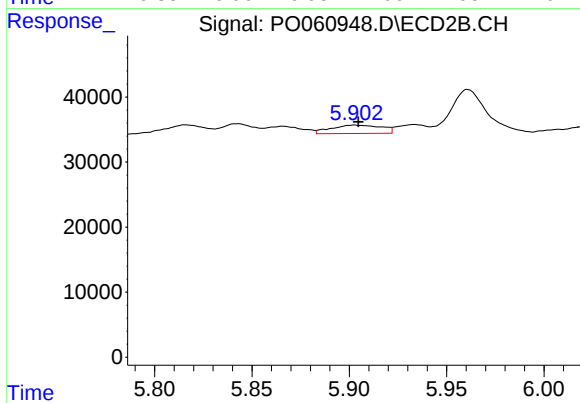
#27 AR-1254-2

R.T.: 5.507 min
Delta R.T.: -0.003 min
Response: 19784
Conc: 10.48 ng/ml



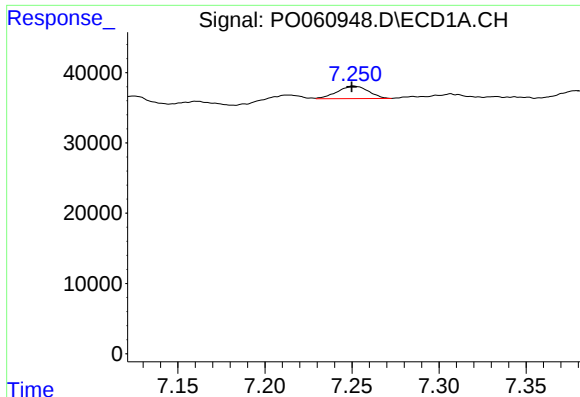
#28 AR-1254-3

R.T.: 6.973 min
Delta R.T.: 0.008 min
Response: 34856
Conc: 9.90 ng/ml



#28 AR-1254-3

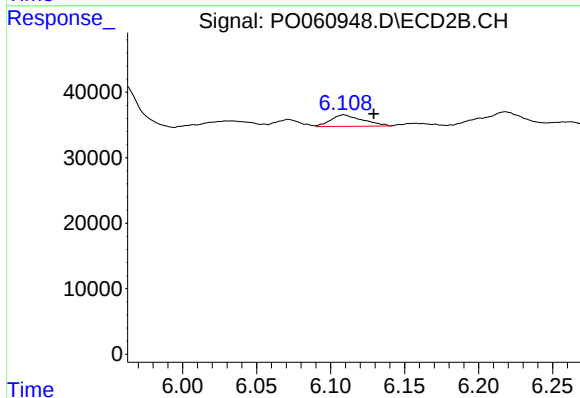
R.T.: 5.903 min
Delta R.T.: -0.002 min
Response: 23289
Conc: 7.32 ng/ml



#29 AR-1254-4

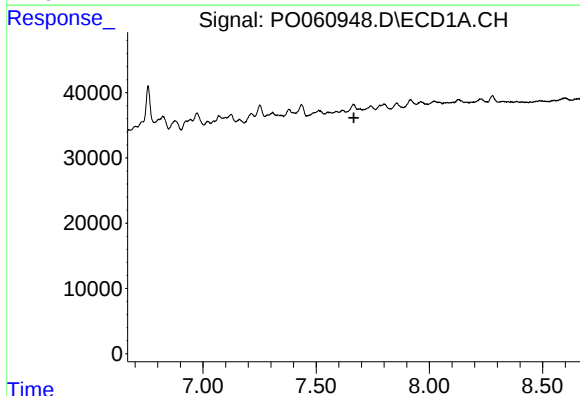
R.T.: 7.251 min
Delta R.T.: 0.001 min
Response: 21970
Conc: 8.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
VE-3-1



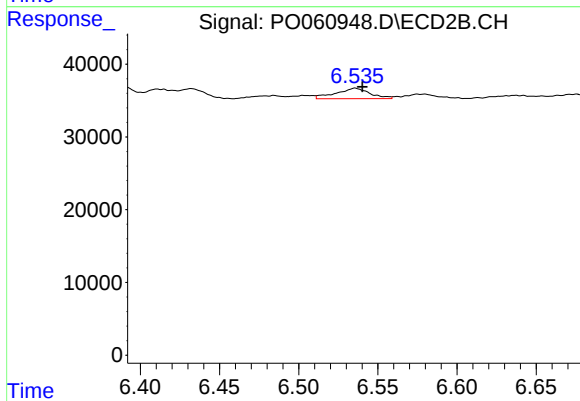
#29 AR-1254-4

R.T.: 6.109 min
Delta R.T.: -0.020 min
Response: 26226
Conc: 12.60 ng/ml



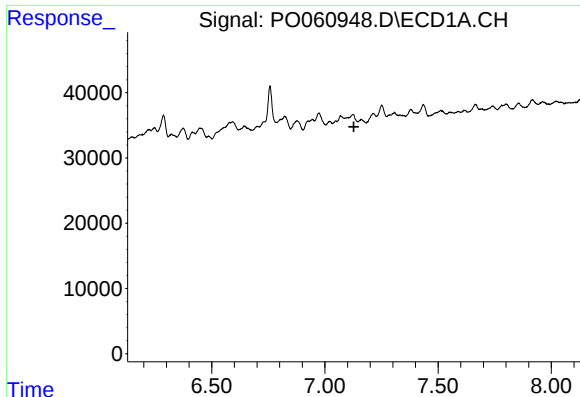
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.667 min
Response: 0
Conc: N.D.



#30 AR-1254-5

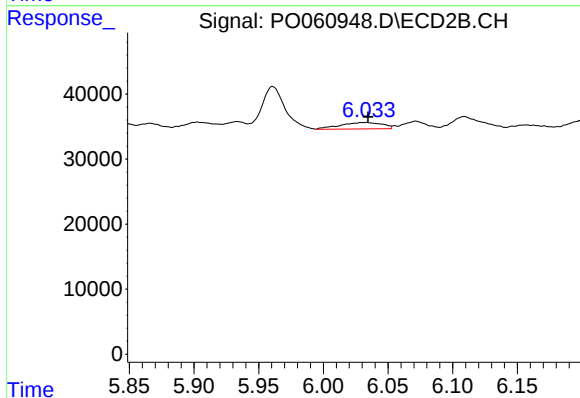
R.T.: 6.536 min
Delta R.T.: -0.005 min
Response: 21423
Conc: 6.77 ng/ml



#31 AR-1260-1

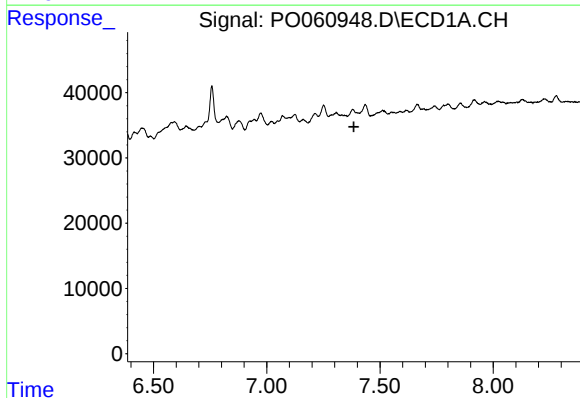
R.T.: 0.000 min
Exp R.T.: 7.128 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
VE-3-1



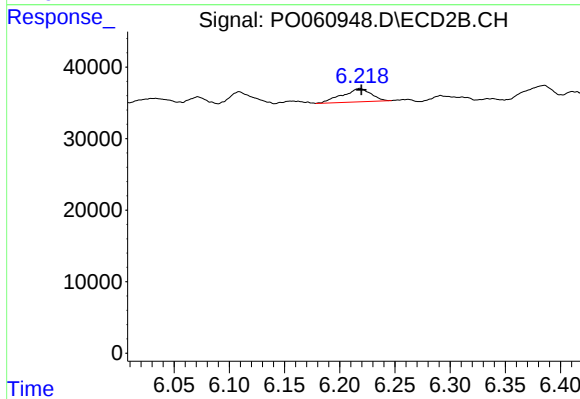
#31 AR-1260-1

R.T.: 6.033 min
Delta R.T.: -0.001 min
Response: 22584
Conc: 10.74 ng/ml



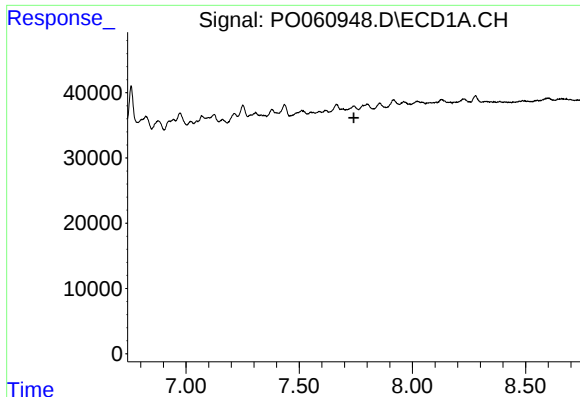
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 7.384 min
Response: 0
Conc: N.D.



#32 AR-1260-2

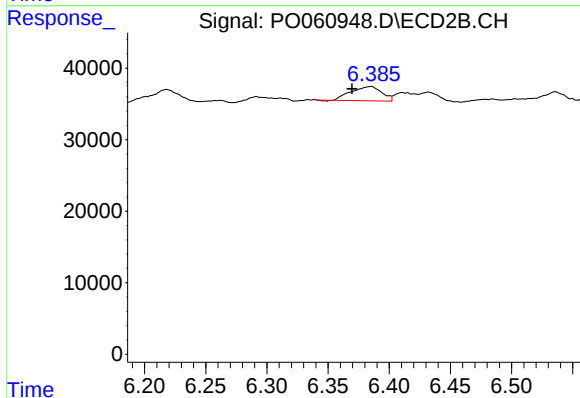
R.T.: 6.218 min
Delta R.T.: -0.001 min
Response: 33443
Conc: 12.96 ng/ml



#33 AR-1260-3

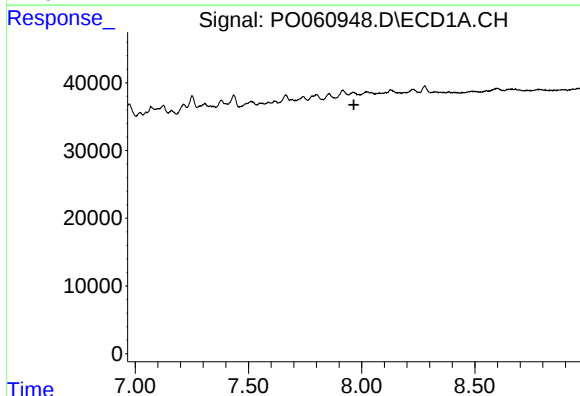
R.T.: 0.000 min
Exp R.T.: 7.741 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
VE-3-1



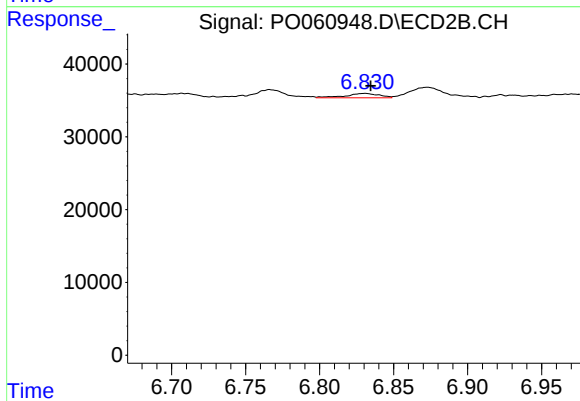
#33 AR-1260-3

R.T.: 6.385 min
Delta R.T.: 0.016 min
Response: 34679
Conc: 14.40 ng/ml



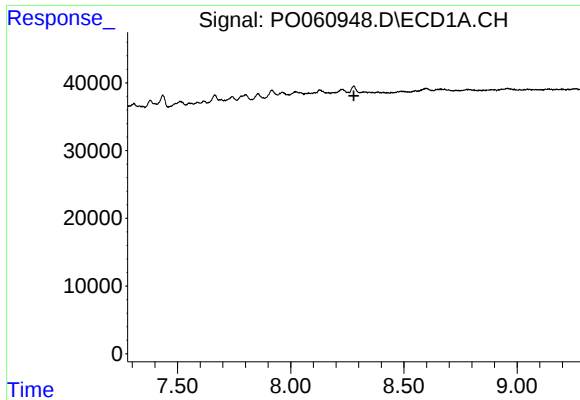
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.965 min
Response: 0
Conc: N.D.



#34 AR-1260-4

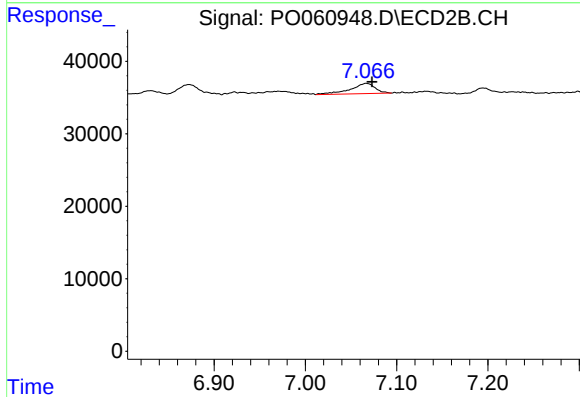
R.T.: 6.831 min
Delta R.T.: -0.004 min
Response: 9597
Conc: 4.48 ng/ml



#35 AR-1260-5

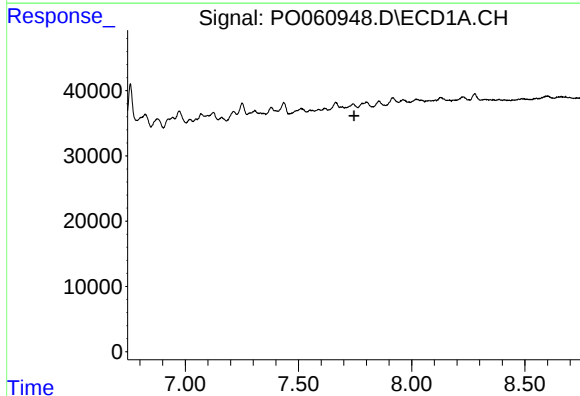
R.T.: 0.000 min
Exp R.T.: 8.279 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
VE-3-1



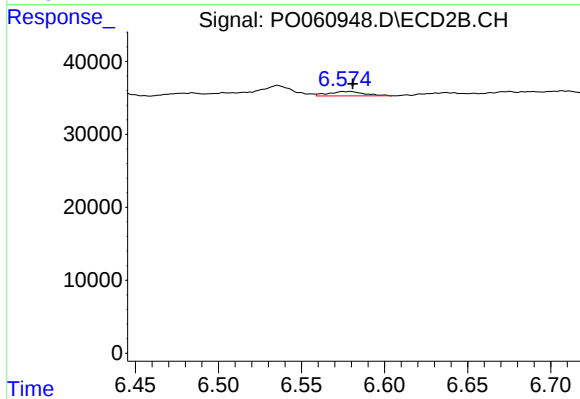
#35 AR-1260-5

R.T.: 7.066 min
Delta R.T.: -0.007 min
Response: 26585
Conc: 5.50 ng/ml



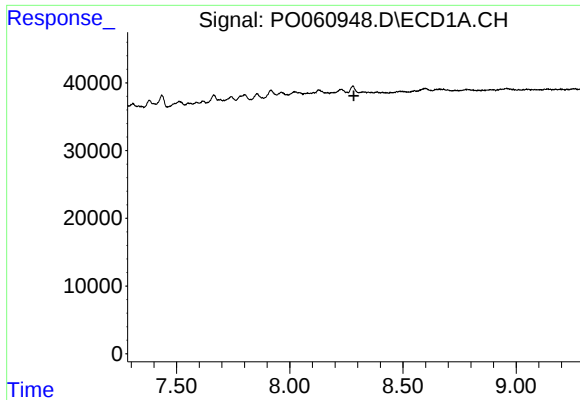
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.745 min
Response: 0
Conc: N.D.



#36 AR-1262-1

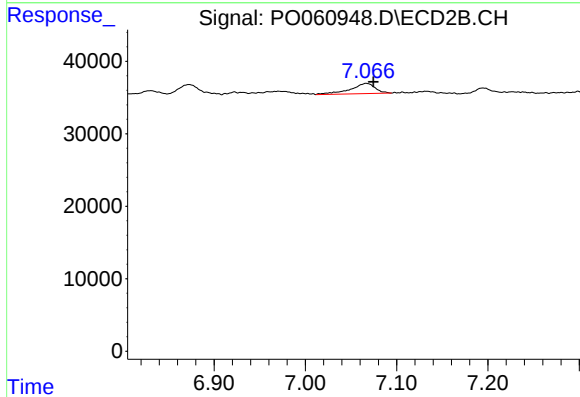
R.T.: 6.575 min
Delta R.T.: -0.006 min
Response: 9023
Conc: 3.02 ng/ml



#37 AR-1262-2

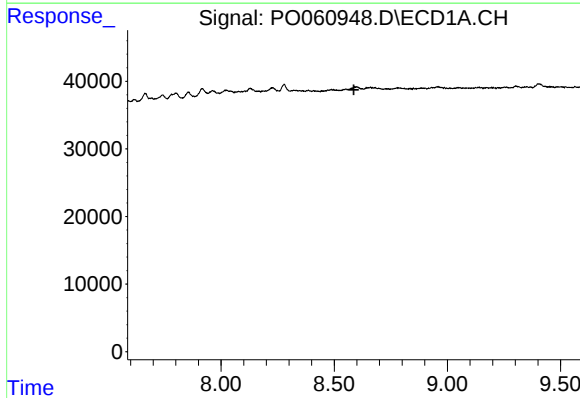
R.T.: 0.000 min
Exp R.T.: 8.283 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
VE-3-1



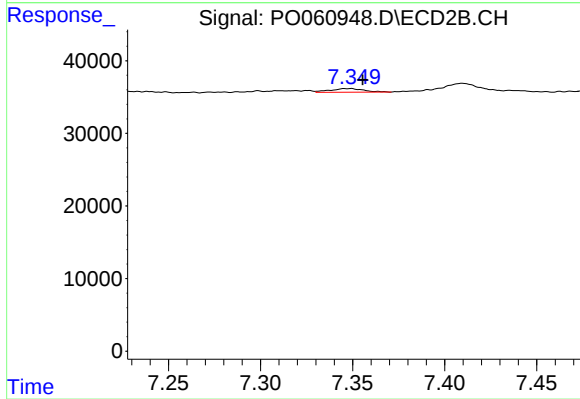
#37 AR-1262-2

R.T.: 7.066 min
Delta R.T.: -0.008 min
Response: 26585
Conc: 5.11 ng/ml



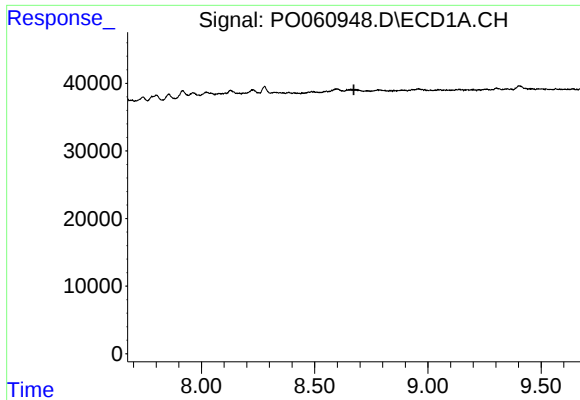
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.587 min
Response: 0
Conc: N.D.



#38 AR-1262-3

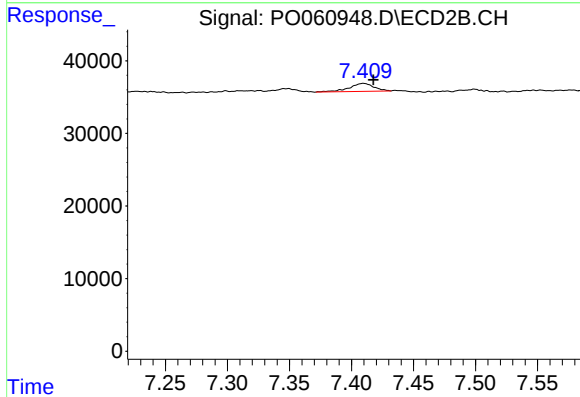
R.T.: 7.349 min
Delta R.T.: -0.006 min
Response: 6520
Conc: 3.07 ng/ml



#39 AR-1262-4

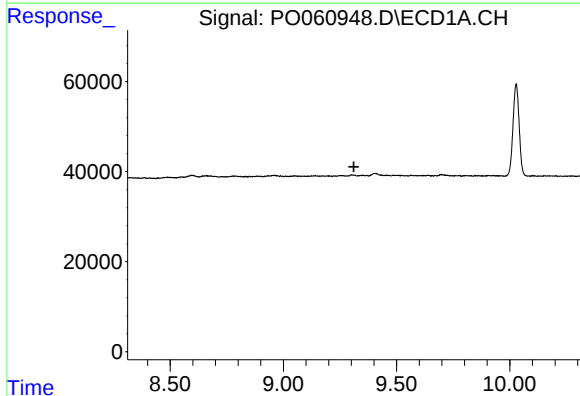
R.T.: 0.000 min
Exp R.T.: 8.673 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
VE-3-1



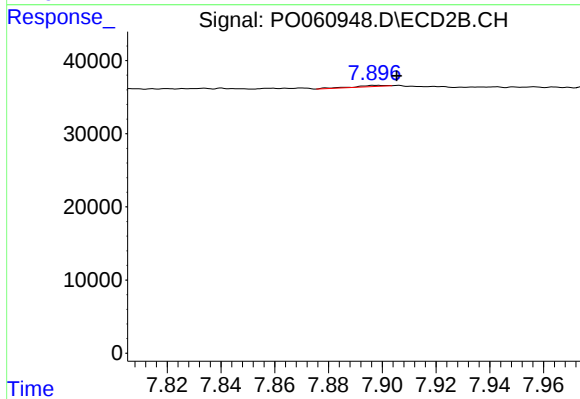
#39 AR-1262-4

R.T.: 7.410 min
Delta R.T.: -0.008 min
Response: 15333
Conc: 4.01 ng/ml



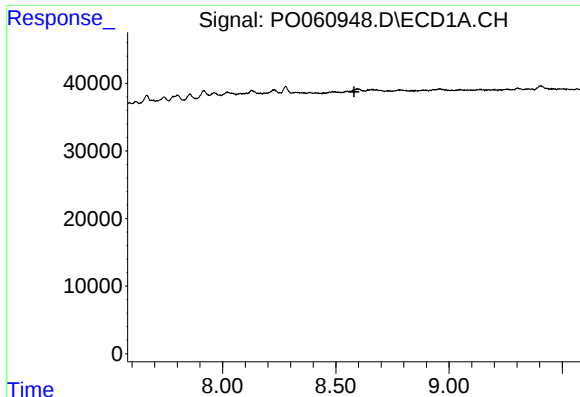
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.311 min
Response: 0
Conc: N.D.



#40 AR-1262-5

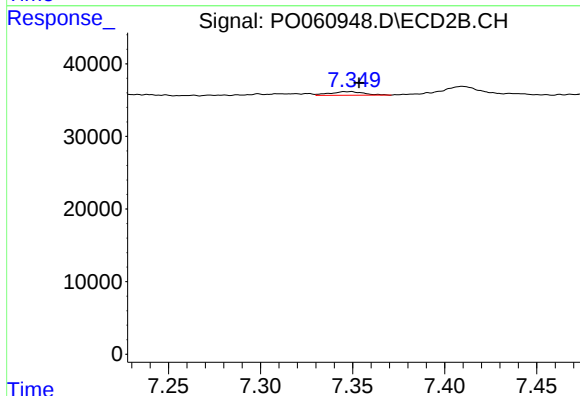
R.T.: 7.897 min
Delta R.T.: -0.008 min
Response: 1255
Conc: 0.75 ng/ml



#41 AR-1268-1

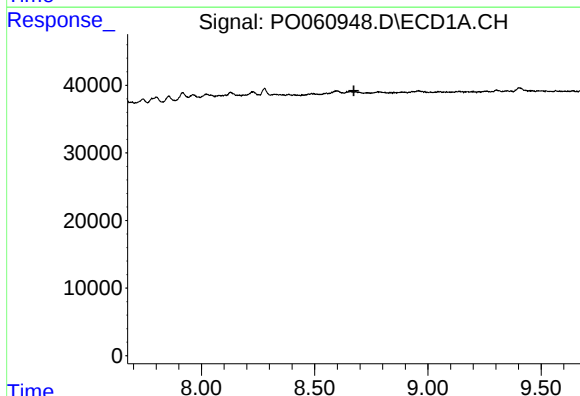
R.T.: 0.000 min
Exp R.T.: 8.580 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
VE-3-1



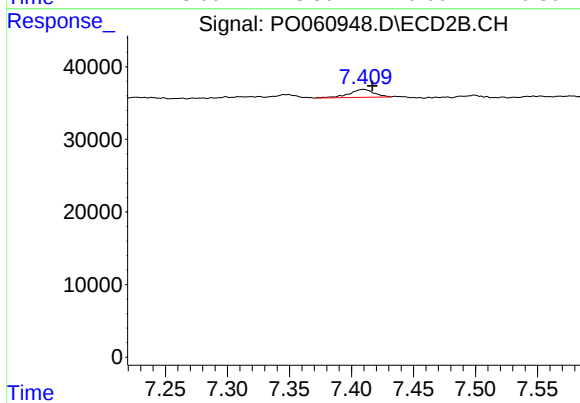
#41 AR-1268-1

R.T.: 7.349 min
Delta R.T.: -0.004 min
Response: 6520
Conc: 1.11 ng/ml



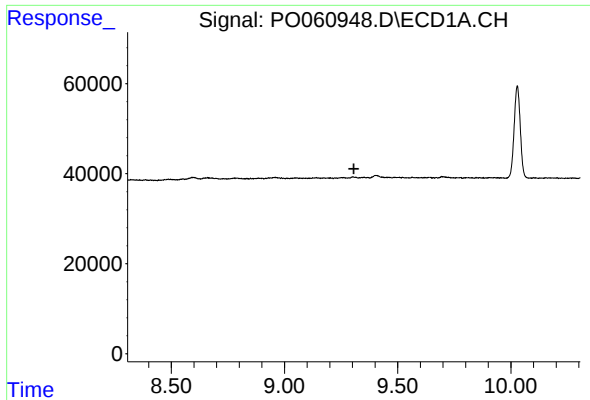
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.673 min
Response: 0
Conc: N.D.



#42 AR-1268-2

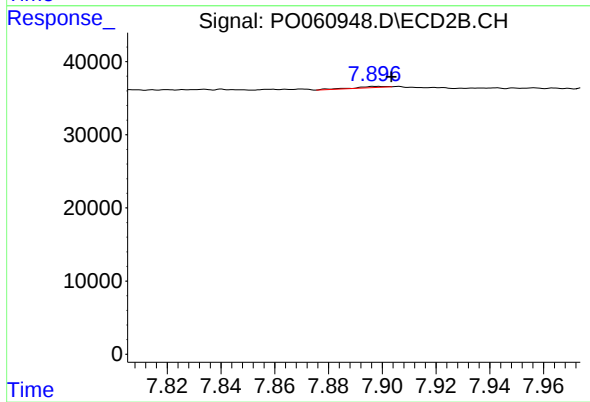
R.T.: 7.410 min
Delta R.T.: -0.007 min
Response: 15333
Conc: 2.88 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.306 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
VE-3-1



#44 AR-1268-4

R.T.: 7.897 min
Delta R.T.: -0.006 min
Response: 1255
Conc: 0.66 ng/ml