

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO122120\
 Data File : PO073970.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Dec 2020 14:06
 Operator : DD\AJ
 Sample : L5155-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 21 14:41:35 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO121020.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 11 03:58:06 2020
 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...	4.937	3.996	1834718	1142120	20.067	21.294
2)	SA Decachlor...	10.965	9.260	1699262	983900	20.562	21.028
Target Compounds							
4)	L1 AR-1016-2	6.313f	5.296f	185268	-40570	37.905	N.D. #
5)	L1 AR-1016-3	6.357	0.000	268894	0	91.285	N.D. #
6)	L1 AR-1016-4	6.446f	5.505	271760	51099	110.265	38.750 #
7)	L1 AR-1016-5	6.792	0.000	82670	0	34.819	N.D. #
8)	L2 AR-1221-1	5.191	0.000	256942	0	242.504	N.D. #
9)	L2 AR-1221-2	5.298	0.000	161843	0	206.038	N.D. #
10)	L2 AR-1221-3	5.366	0.000	211241	0	86.836	N.D. #
11)	L3 AR-1232-1	5.366	0.000	211241	0	102.443	N.D. #
12)	L3 AR-1232-2	5.990f	5.296f	476503	-40570	445.649	N.D. #
13)	L3 AR-1232-3	6.313f	0.000	185268	0	86.334	N.D. #
14)	L3 AR-1232-4	6.446f	5.569	271760	255212	255.178	418.119 #
15)	L3 AR-1232-5	6.546	0.000	346715	0	484.248	N.D. #
16)	L4 AR-1242-1	6.313f	0.000	185268	0	65.368	N.D. #
17)	L4 AR-1242-2	6.313f	5.296f	185268	-40570	47.569	N.D. #
18)	L4 AR-1242-3	6.357	0.000	268894	0	113.359	N.D. #
19)	L4 AR-1242-4	6.446f	5.569	271760	255212	137.868	203.923 #
20)	L4 AR-1242-5	7.208f	0.000	140240	0	64.217	N.D. #
22)	L5 AR-1248-2	6.546	5.505	346715	51099	124.069	27.541 #
23)	L5 AR-1248-3	6.792	5.569	82670	255212	25.243	136.029 #
24)	L5 AR-1248-4	7.208	0.000	140240	0	35.067	N.D. #
26)	L6 AR-1254-1	7.181	0.000	103690	0	27.317	N.D. #
27)	L6 AR-1254-2	7.412	0.000	115915	0	19.661	N.D. #
28)	L6 AR-1254-3	7.803	6.685	94164	63127	15.368	12.894
29)	L6 AR-1254-4	8.083	0.000	21180	0	4.037	N.D. #
30)	L6 AR-1254-5	8.512	7.351	103269	79130	20.050	17.945
31)	L7 AR-1260-1	7.954	6.822	103924	42219	24.589	13.657 #
32)	L7 AR-1260-2	8.220	0.000	89583	0	15.946	N.D. #
33)	L7 AR-1260-3	8.588	7.172	74757	55936	16.354	16.026
34)	L7 AR-1260-4	8.818	7.653	77607	45870	16.392	15.190
35)	L7 AR-1260-5	9.145	7.900	201330	118915	20.174	15.919
36)	L8 AR-1262-1	8.588	7.351	74757	79130	9.986	31.655 #
37)	L8 AR-1262-2	9.145	7.900	201330	118915	15.697	13.519
38)	L8 AR-1262-3	9.480f	0.000	136101	0	16.042	N.D. #
39)	L8 AR-1262-4	9.530f	8.246	137245	95101	41.035	15.456 #
40)	L8 AR-1262-5	10.212	0.000	382390	0	84.599	N.D. #
41)	L9 AR-1268-1	9.480f	0.000	136101	0	9.556	N.D. #
42)	L9 AR-1268-2	9.530f	8.246	137245	95101	11.134	11.543
44)	L9 AR-1268-4	10.212	0.000	382390	0	81.628	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122120\
Data File : PO073970.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Dec 2020 14:06
Operator : DD\AJ
Sample : L5155-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 21 14:41:35 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121020.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 11 03:58:06 2020
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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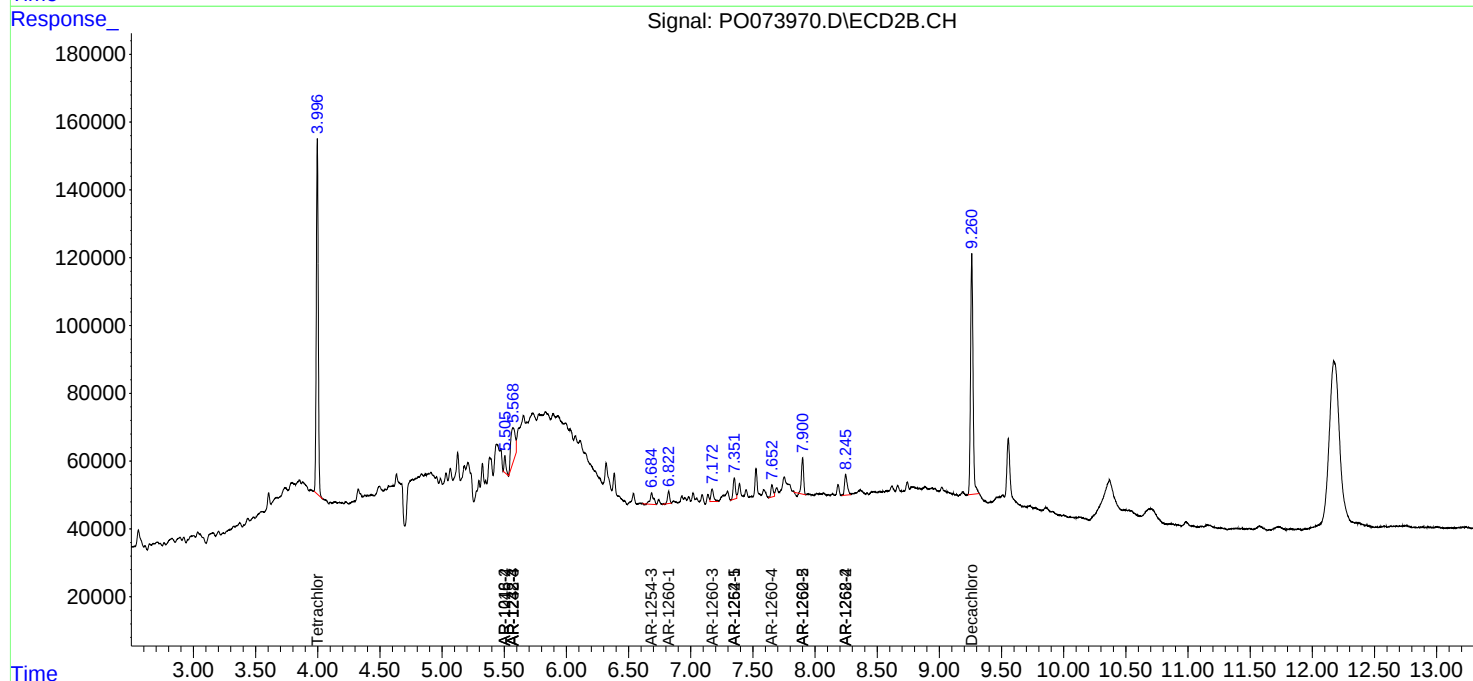
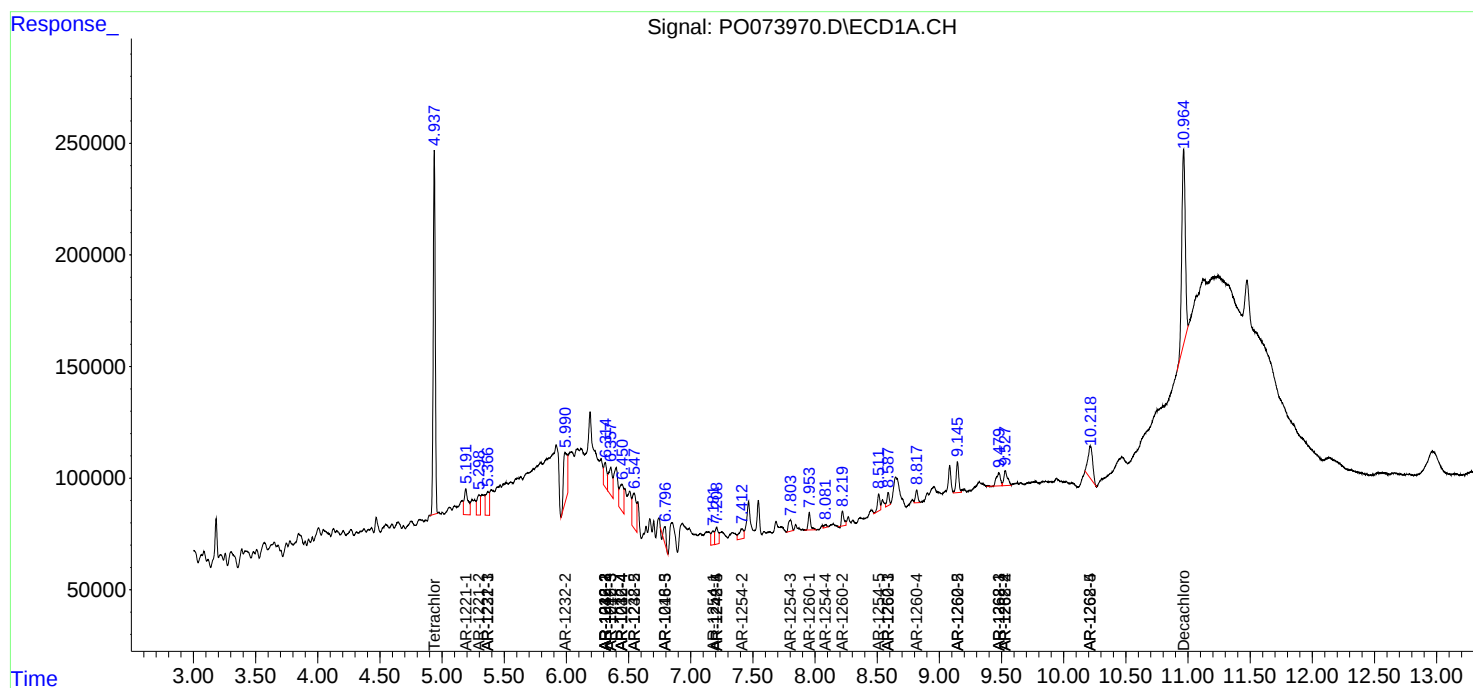
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

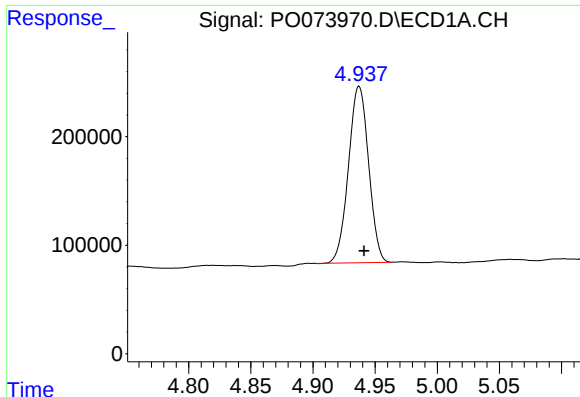
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122120\
Data File : PO073970.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Dec 2020 14:06
Operator : DD\AJ
Sample : L5155-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 21 14:41:35 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121020.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 11 03:58:06 2020
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

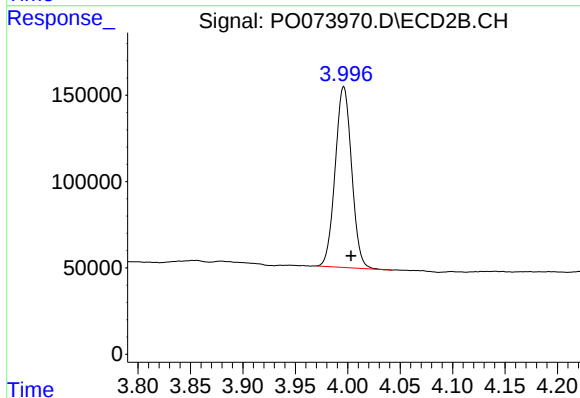




#1 Tetrachloro-m-xylene

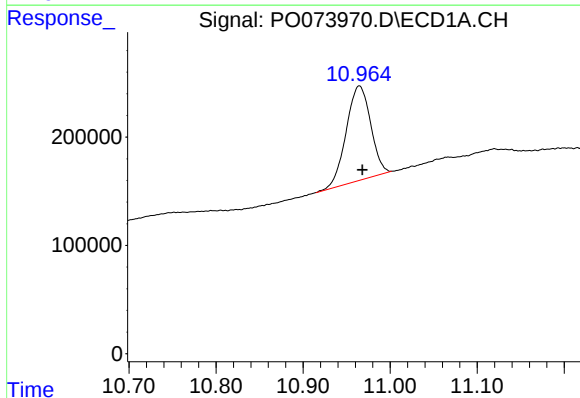
R.T.: 4.937 min
Delta R.T.: -0.004 min
Response: 1834718
Conc: 20.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



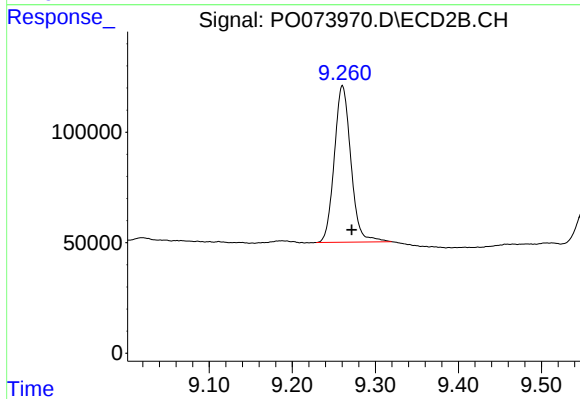
#1 Tetrachloro-m-xylene

R.T.: 3.996 min
Delta R.T.: -0.007 min
Response: 1142120
Conc: 21.29 ng/ml



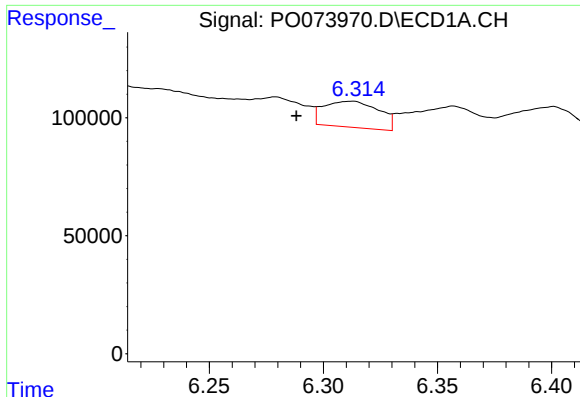
#2 Decachlorobiphenyl

R.T.: 10.965 min
Delta R.T.: -0.004 min
Response: 1699262
Conc: 20.56 ng/ml



#2 Decachlorobiphenyl

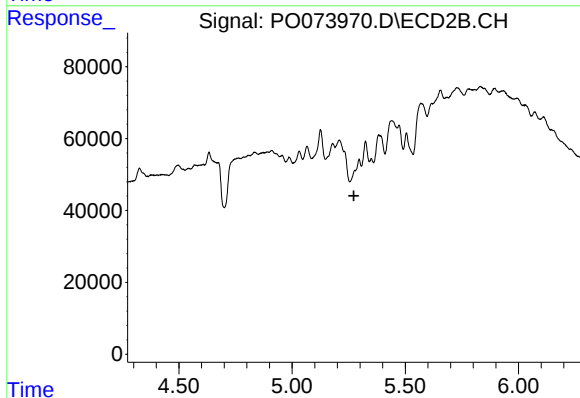
R.T.: 9.260 min
Delta R.T.: -0.011 min
Response: 983900
Conc: 21.03 ng/ml



#4 AR-1016-2

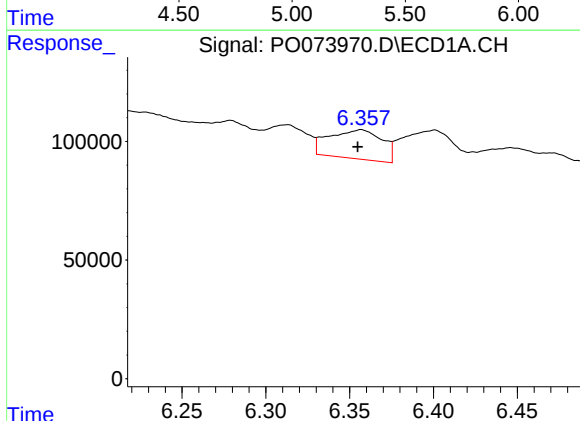
R.T.: 6.313 min
Delta R.T.: 0.025 min
Response: 185268
Conc: 37.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



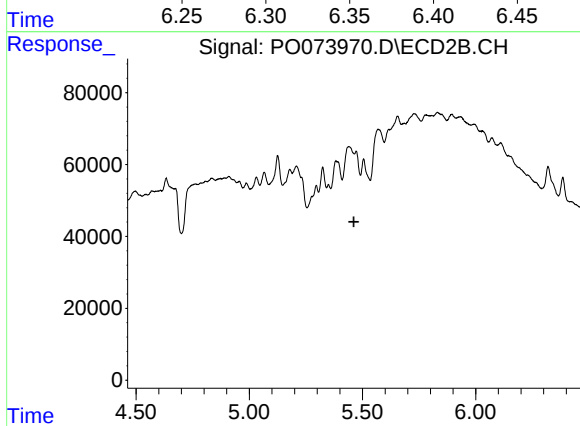
#4 AR-1016-2

R.T.: 5.296 min
Delta R.T.: 0.023 min
Response: -40570
Conc: N.D.



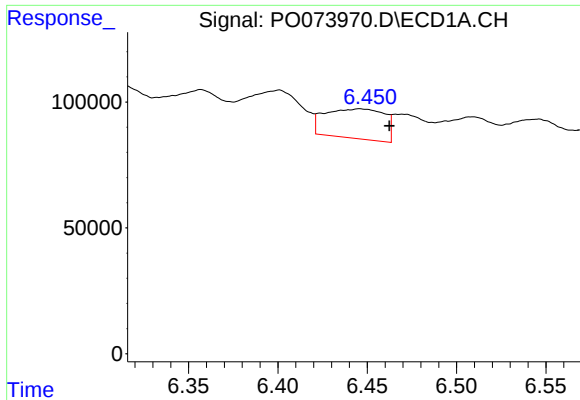
#5 AR-1016-3

R.T.: 6.357 min
Delta R.T.: 0.002 min
Response: 268894
Conc: 91.28 ng/ml



#5 AR-1016-3

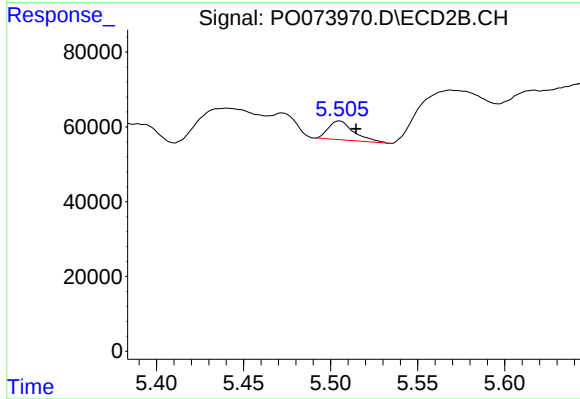
R.T.: 0.000 min
Exp R.T.: 5.462 min
Response: 0
Conc: N.D.



#6 AR-1016-4

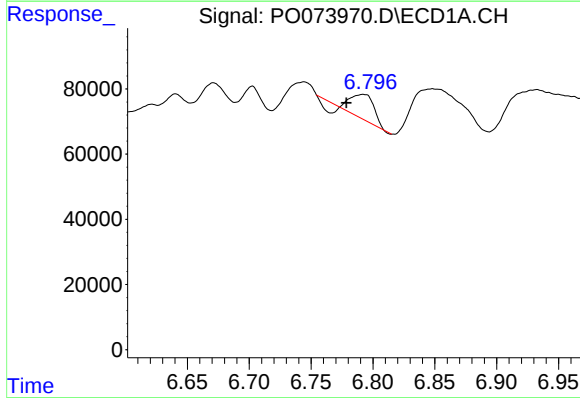
R.T.: 6.446 min
Delta R.T.: -0.017 min
Response: 271760
Conc: 110.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



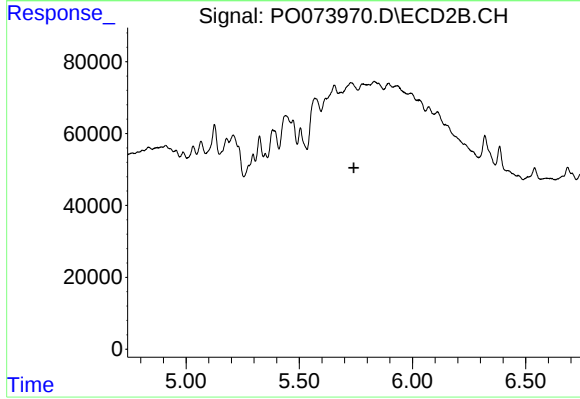
#6 AR-1016-4

R.T.: 5.505 min
Delta R.T.: -0.010 min
Response: 51099
Conc: 38.75 ng/ml



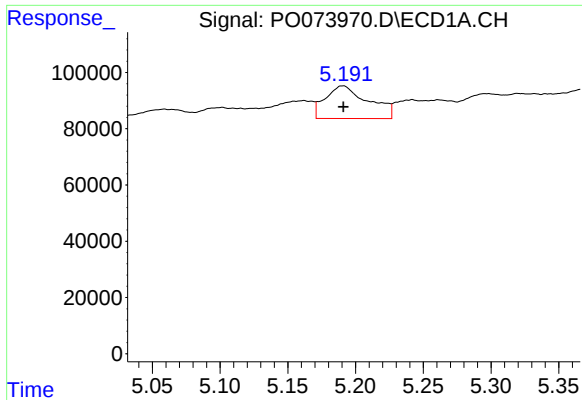
#7 AR-1016-5

R.T.: 6.792 min
Delta R.T.: 0.013 min
Response: 82670
Conc: 34.82 ng/ml



#7 AR-1016-5

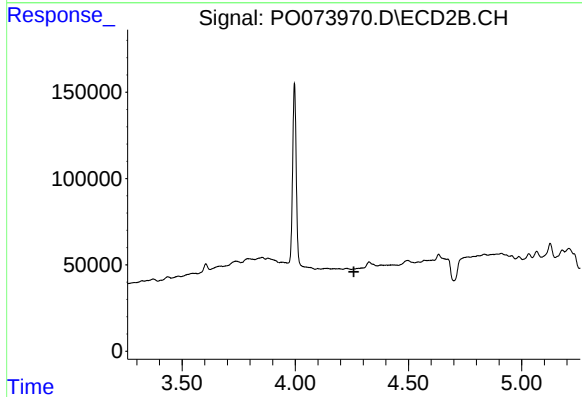
R.T.: 0.000 min
Exp R.T.: 5.741 min
Response: 0
Conc: N.D.



#8 AR-1221-1

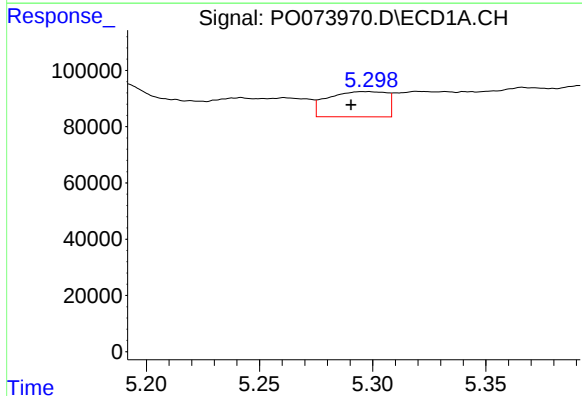
R.T.: 5.191 min
Delta R.T.: 0.000 min
Response: 256942
Conc: 242.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



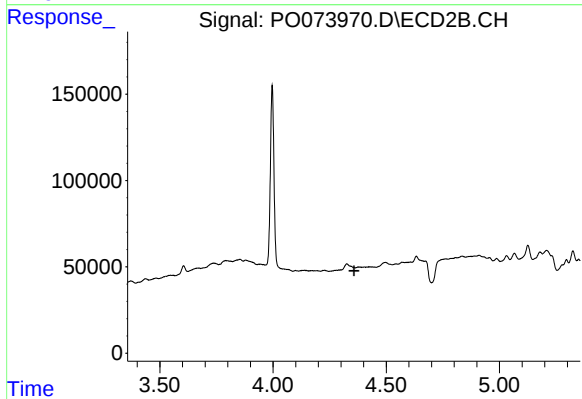
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.259 min
Response: 0
Conc: N.D.



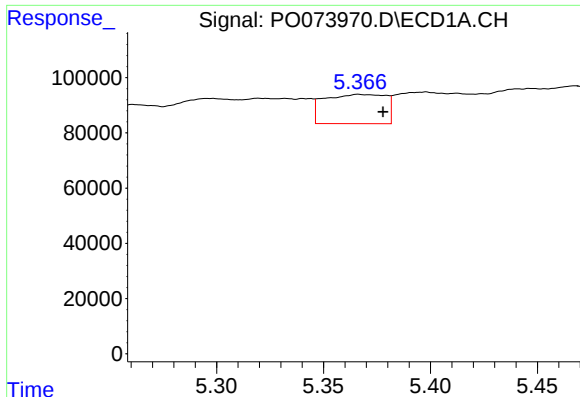
#9 AR-1221-2

R.T.: 5.298 min
Delta R.T.: 0.008 min
Response: 161843
Conc: 206.04 ng/ml



#9 AR-1221-2

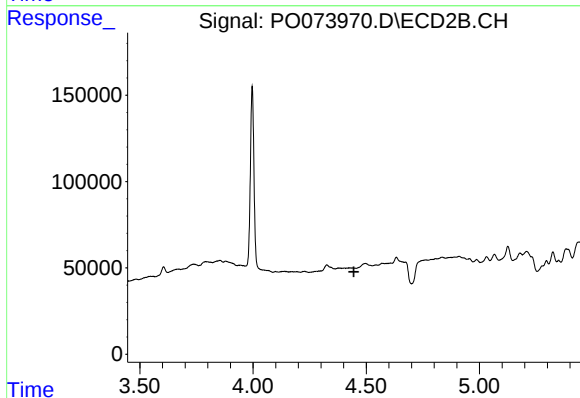
R.T.: 0.000 min
Exp R.T. : 4.357 min
Response: 0
Conc: N.D.



#10 AR-1221-3

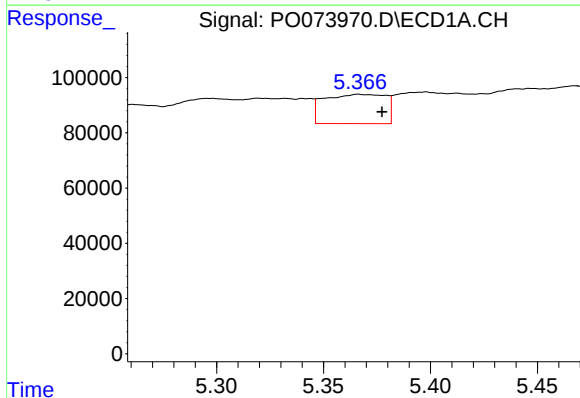
R.T.: 5.366 min
Delta R.T.: -0.012 min
Response: 211241
Conc: 86.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



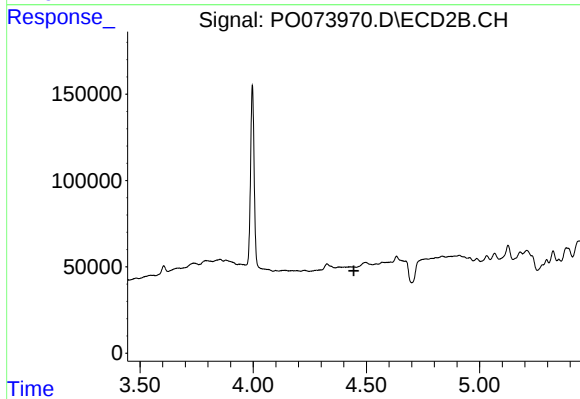
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.445 min
Response: 0
Conc: N.D.



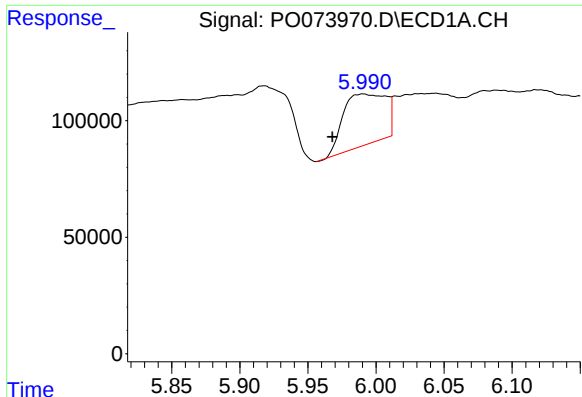
#11 AR-1232-1

R.T.: 5.366 min
Delta R.T.: -0.011 min
Response: 211241
Conc: 102.44 ng/ml



#11 AR-1232-1

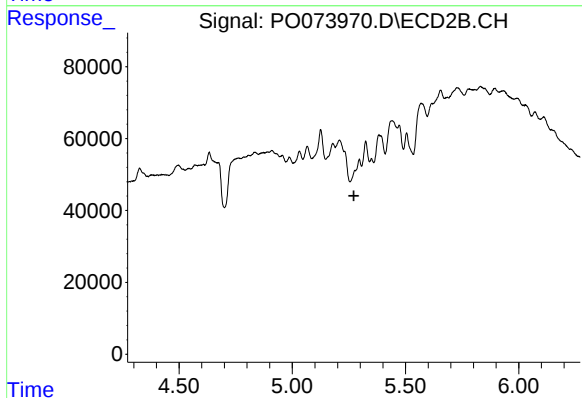
R.T.: 0.000 min
Exp R.T. : 4.445 min
Response: 0
Conc: N.D.



#12 AR-1232-2

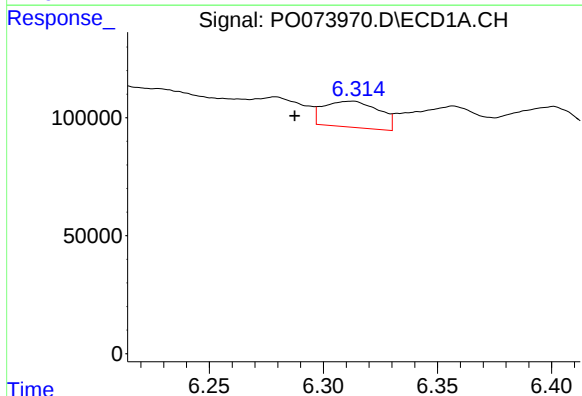
R.T.: 5.990 min
Delta R.T.: 0.023 min
Response: 476503
Conc: 445.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



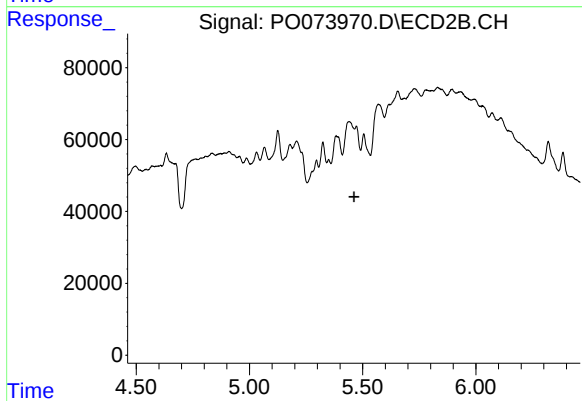
#12 AR-1232-2

R.T.: 5.296 min
Delta R.T.: 0.024 min
Response: -40570
Conc: N.D.



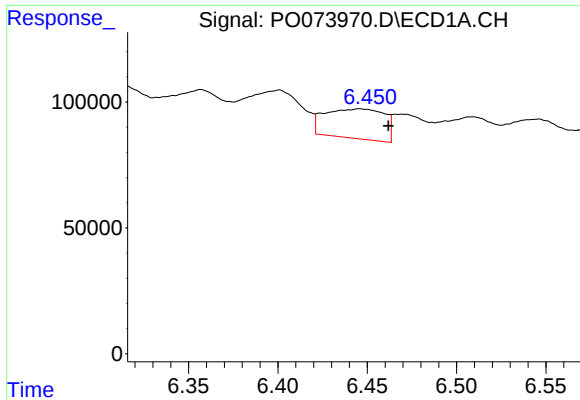
#13 AR-1232-3

R.T.: 6.313 min
Delta R.T.: 0.026 min
Response: 185268
Conc: 86.33 ng/ml



#13 AR-1232-3

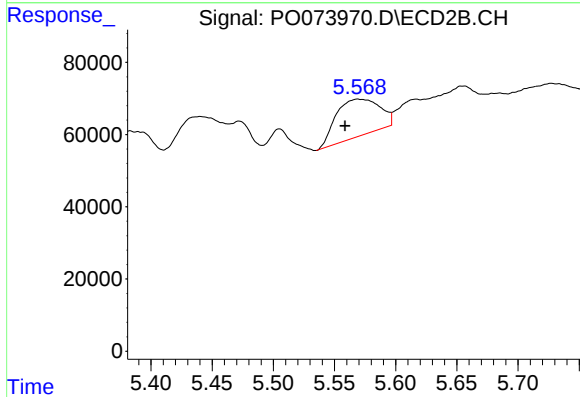
R.T.: 0.000 min
Exp R.T.: 5.462 min
Response: 0
Conc: N.D.



#14 AR-1232-4

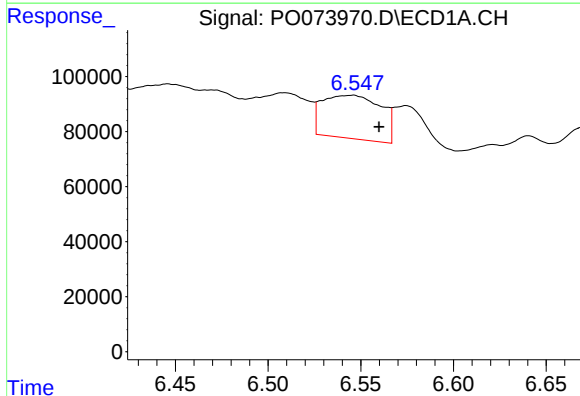
R.T.: 6.446 min
Delta R.T.: -0.016 min
Response: 271760
Conc: 255.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



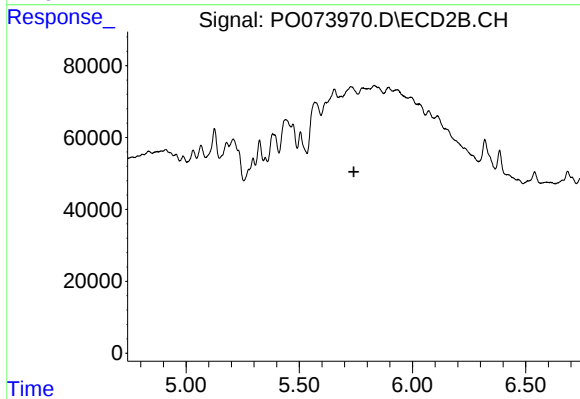
#14 AR-1232-4

R.T.: 5.569 min
Delta R.T.: 0.010 min
Response: 255212
Conc: 418.12 ng/ml



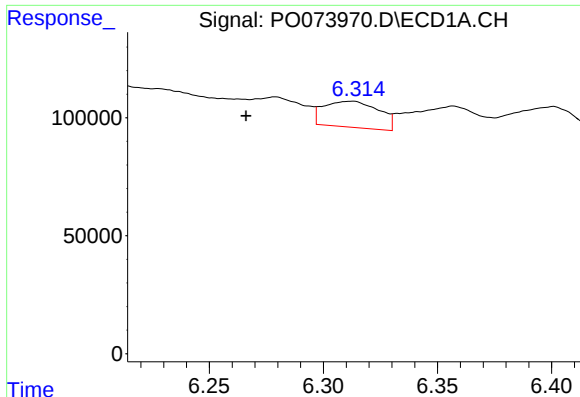
#15 AR-1232-5

R.T.: 6.546 min
Delta R.T.: -0.014 min
Response: 346715
Conc: 484.25 ng/ml



#15 AR-1232-5

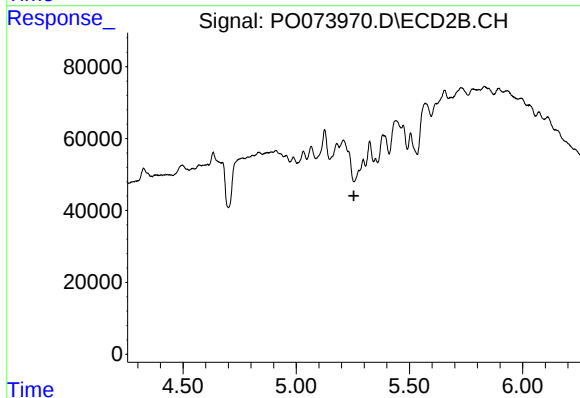
R.T.: 0.000 min
Exp R.T.: 5.741 min
Response: 0
Conc: N.D.



#16 AR-1242-1

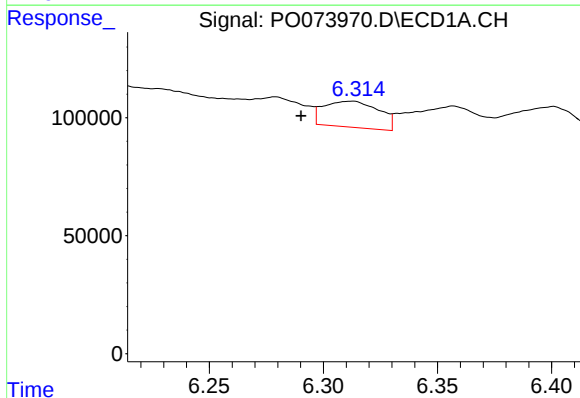
R.T.: 6.313 min
Delta R.T.: 0.047 min
Response: 185268
Conc: 65.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



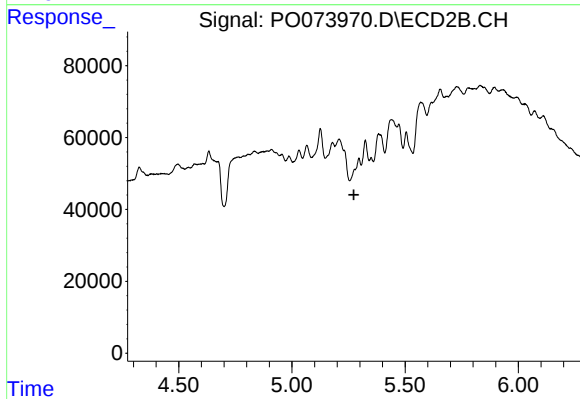
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.254 min
Response: 0
Conc: N.D.



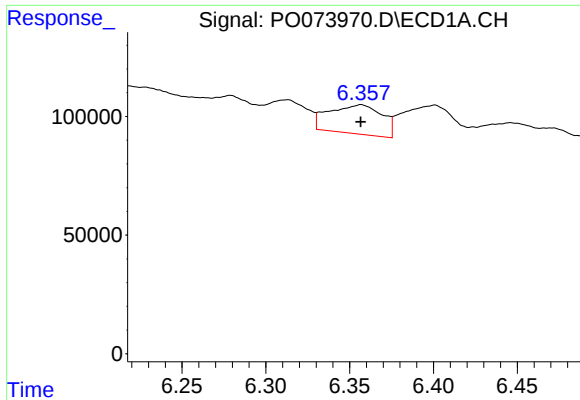
#17 AR-1242-2

R.T.: 6.313 min
Delta R.T.: 0.023 min
Response: 185268
Conc: 47.57 ng/ml



#17 AR-1242-2

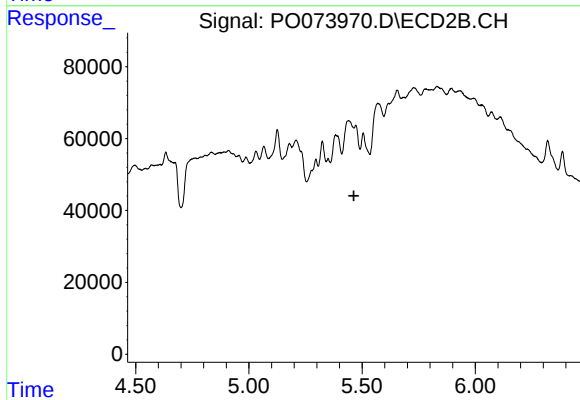
R.T.: 5.296 min
Delta R.T.: 0.022 min
Response: -40570
Conc: N.D.



#18 AR-1242-3

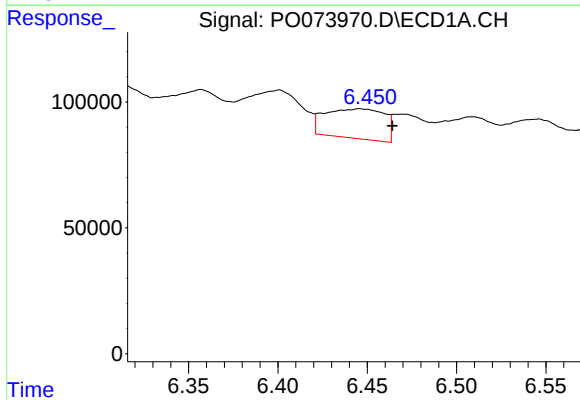
R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 268894
Conc: 113.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



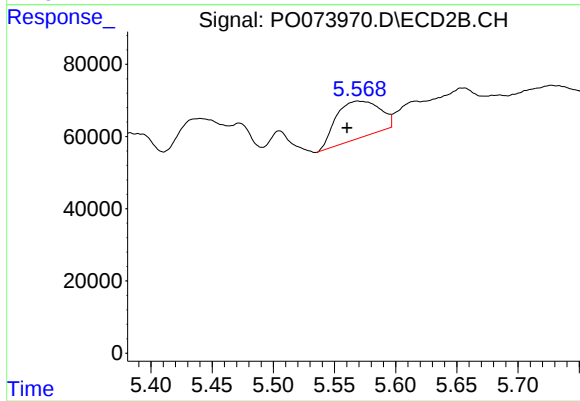
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.464 min
Response: 0
Conc: N.D.



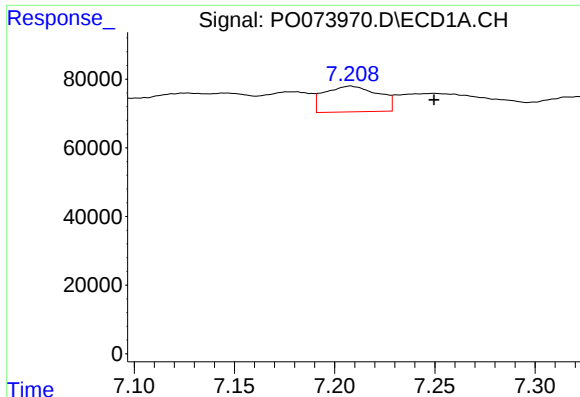
#19 AR-1242-4

R.T.: 6.446 min
Delta R.T.: -0.018 min
Response: 271760
Conc: 137.87 ng/ml



#19 AR-1242-4

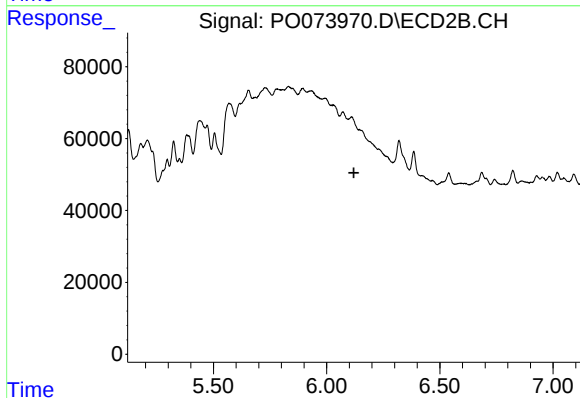
R.T.: 5.569 min
Delta R.T.: 0.009 min
Response: 255212
Conc: 203.92 ng/ml



#20 AR-1242-5

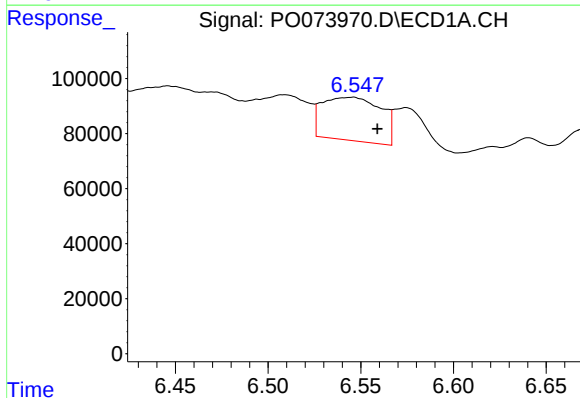
R.T.: 7.208 min
Delta R.T.: -0.042 min
Response: 140240
Conc: 64.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



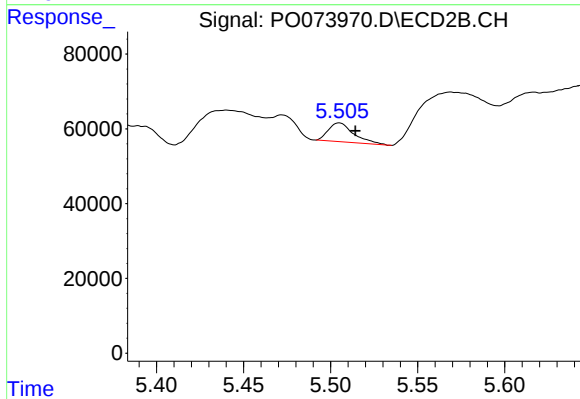
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.120 min
Response: 0
Conc: N.D.



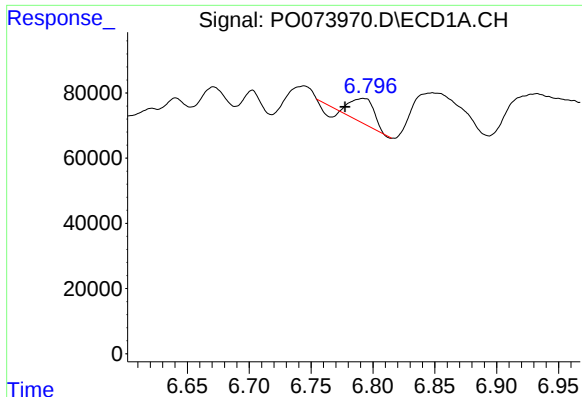
#22 AR-1248-2

R.T.: 6.546 min
Delta R.T.: -0.013 min
Response: 346715
Conc: 124.07 ng/ml



#22 AR-1248-2

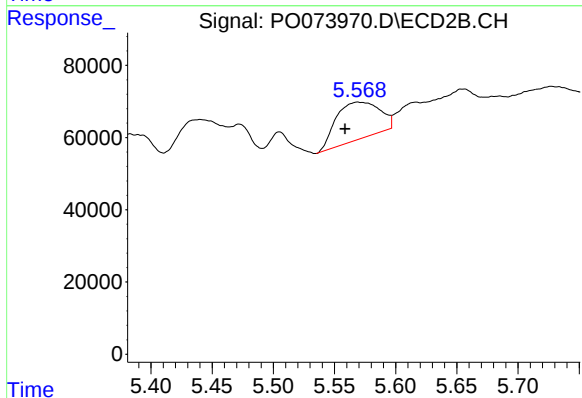
R.T.: 5.505 min
Delta R.T.: -0.009 min
Response: 51099
Conc: 27.54 ng/ml



#23 AR-1248-3

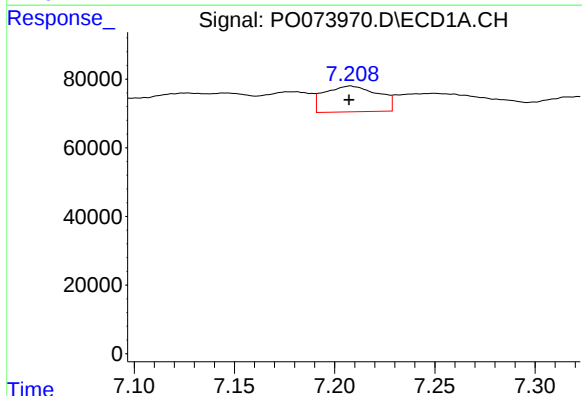
R.T.: 6.792 min
Delta R.T.: 0.014 min
Response: 82670
Conc: 25.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



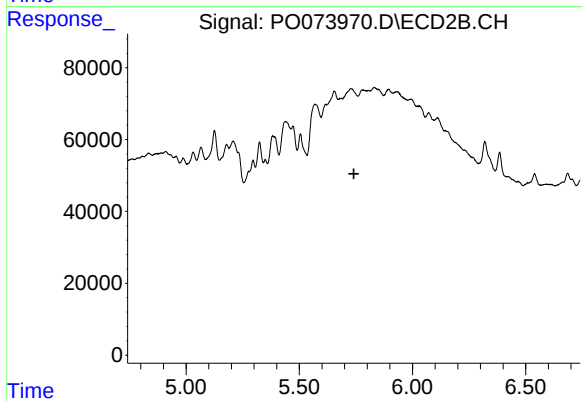
#23 AR-1248-3

R.T.: 5.569 min
Delta R.T.: 0.010 min
Response: 255212
Conc: 136.03 ng/ml



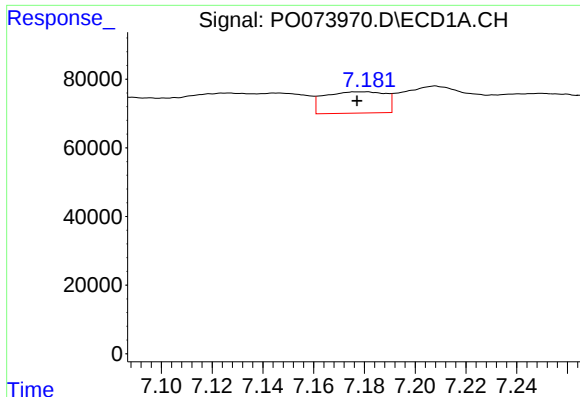
#24 AR-1248-4

R.T.: 7.208 min
Delta R.T.: 0.000 min
Response: 140240
Conc: 35.07 ng/ml



#24 AR-1248-4

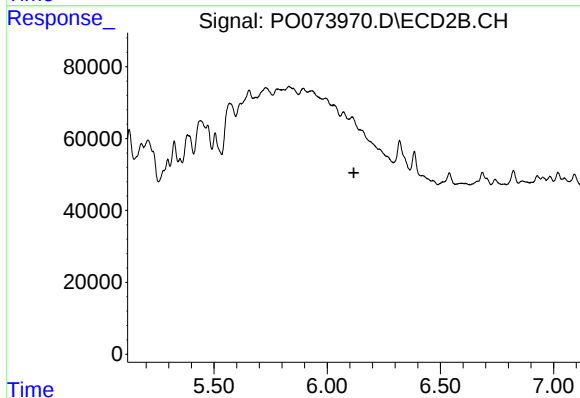
R.T.: 0.000 min
Exp R.T. : 5.741 min
Response: 0
Conc: N.D.



#26 AR-1254-1

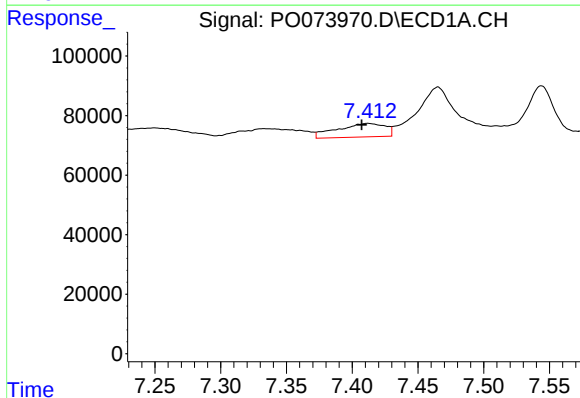
R.T.: 7.181 min
Delta R.T.: 0.004 min
Response: 103690
Conc: 27.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



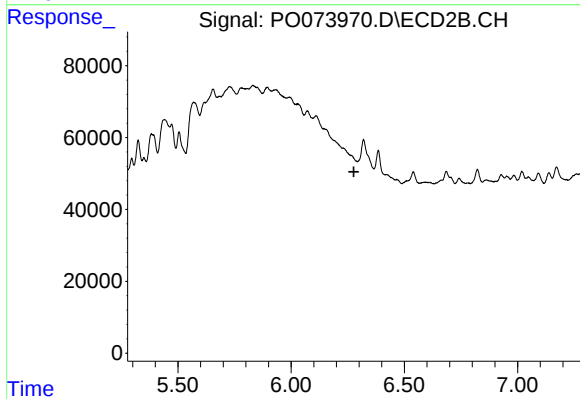
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.118 min
Response: 0
Conc: N.D.



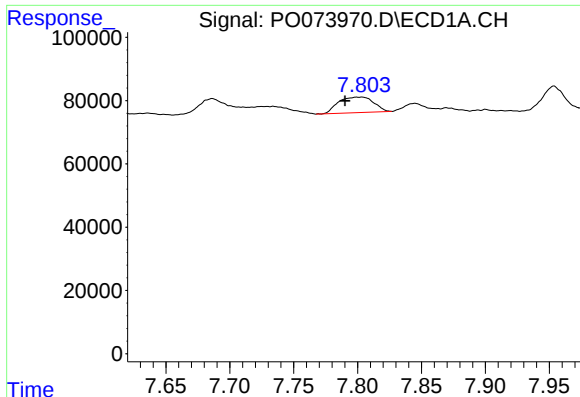
#27 AR-1254-2

R.T.: 7.412 min
Delta R.T.: 0.005 min
Response: 115915
Conc: 19.66 ng/ml



#27 AR-1254-2

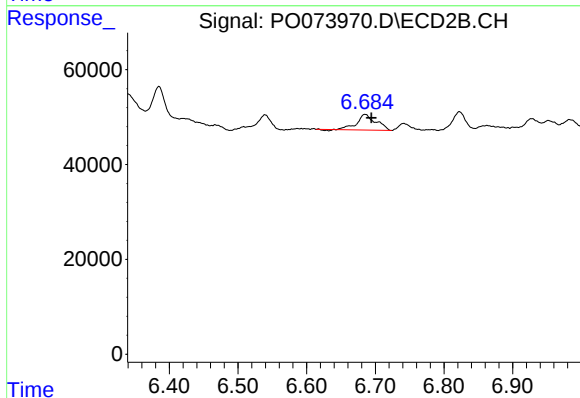
R.T.: 0.000 min
Exp R.T. : 6.277 min
Response: 0
Conc: N.D.



#28 AR-1254-3

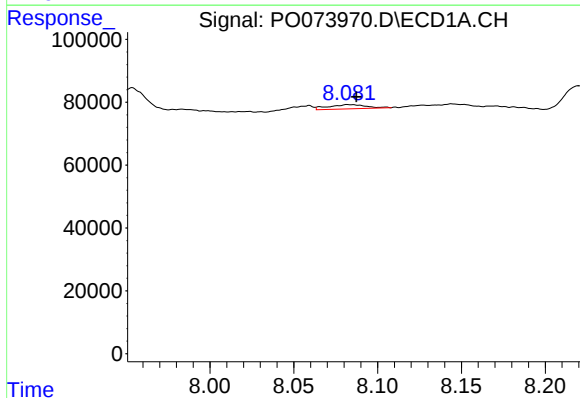
R.T.: 7.803 min
Delta R.T.: 0.013 min
Response: 94164
Conc: 15.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



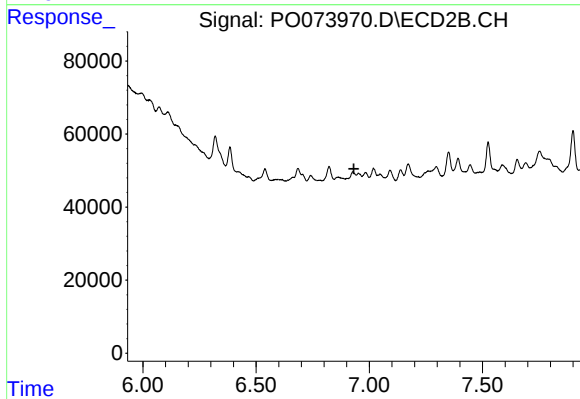
#28 AR-1254-3

R.T.: 6.685 min
Delta R.T.: -0.009 min
Response: 63127
Conc: 12.89 ng/ml



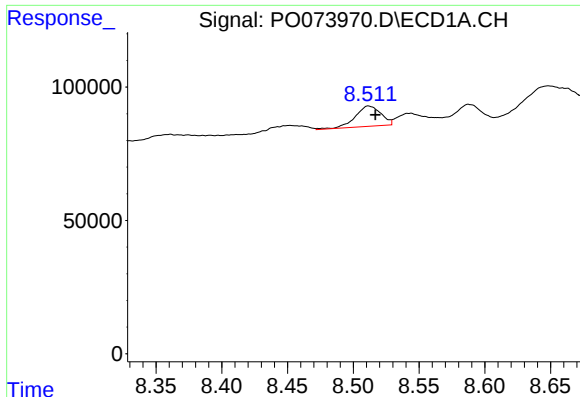
#29 AR-1254-4

R.T.: 8.083 min
Delta R.T.: -0.004 min
Response: 21180
Conc: 4.04 ng/ml



#29 AR-1254-4

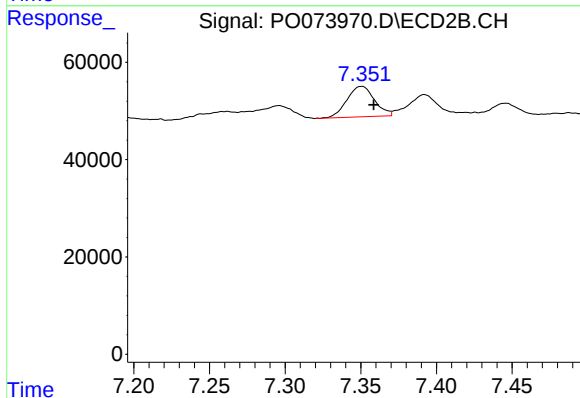
R.T.: 0.000 min
Exp R.T.: 6.932 min
Response: 0
Conc: N.D.



#30 AR-1254-5

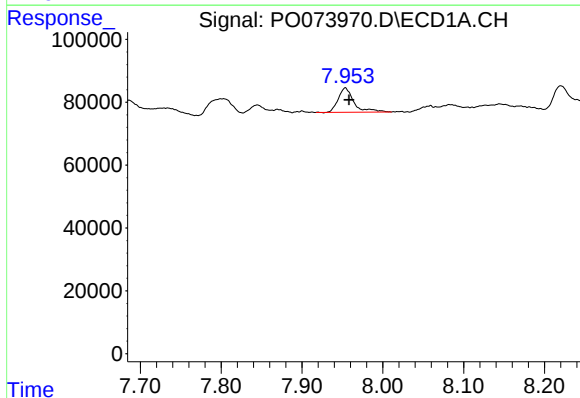
R.T.: 8.512 min
Delta R.T.: -0.005 min
Response: 103269
Conc: 20.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



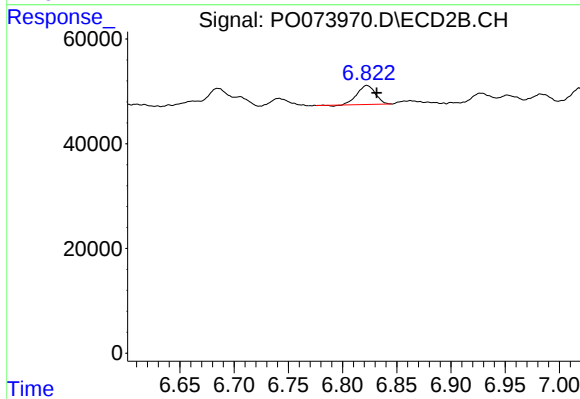
#30 AR-1254-5

R.T.: 7.351 min
Delta R.T.: -0.008 min
Response: 79130
Conc: 17.94 ng/ml



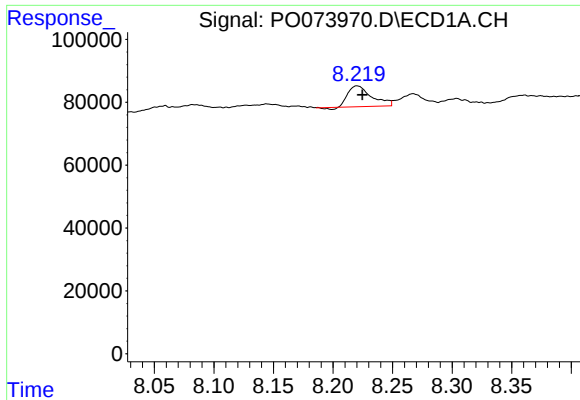
#31 AR-1260-1

R.T.: 7.954 min
Delta R.T.: -0.005 min
Response: 103924
Conc: 24.59 ng/ml



#31 AR-1260-1

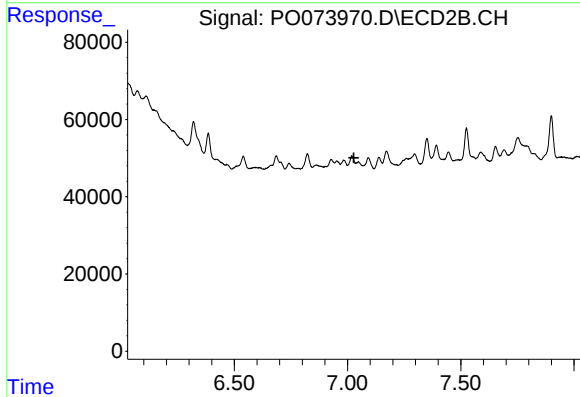
R.T.: 6.822 min
Delta R.T.: -0.009 min
Response: 42219
Conc: 13.66 ng/ml



#32 AR-1260-2

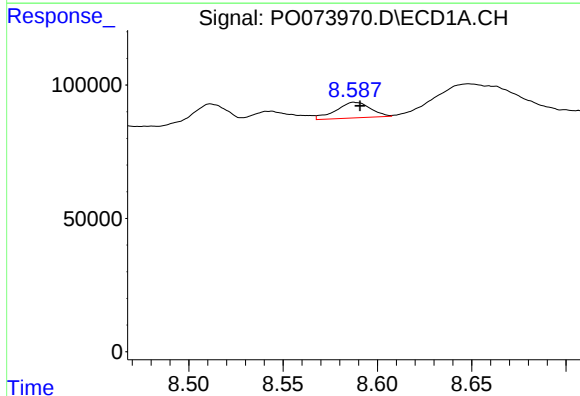
R.T.: 8.220 min
Delta R.T.: -0.004 min
Response: 89583
Conc: 15.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



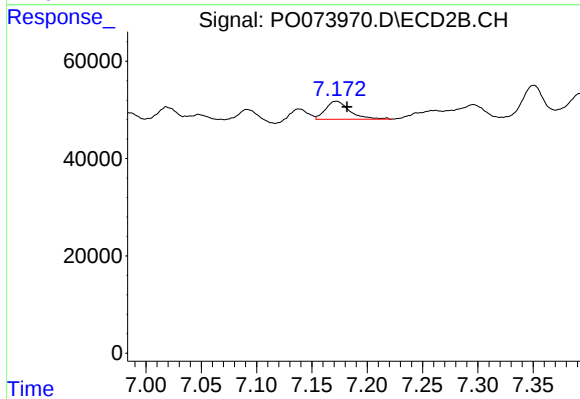
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.028 min
Response: 0
Conc: N.D.



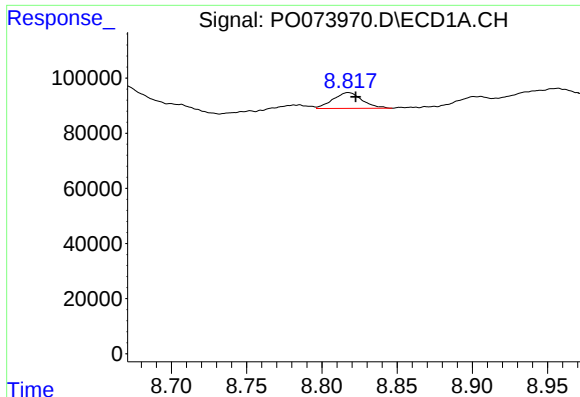
#33 AR-1260-3

R.T.: 8.588 min
Delta R.T.: -0.003 min
Response: 74757
Conc: 16.35 ng/ml



#33 AR-1260-3

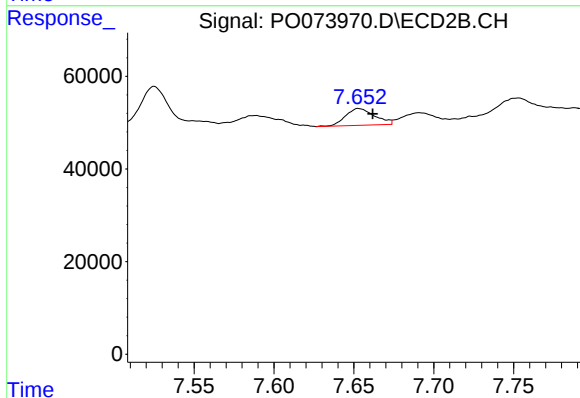
R.T.: 7.172 min
Delta R.T.: -0.010 min
Response: 55936
Conc: 16.03 ng/ml



#34 AR-1260-4

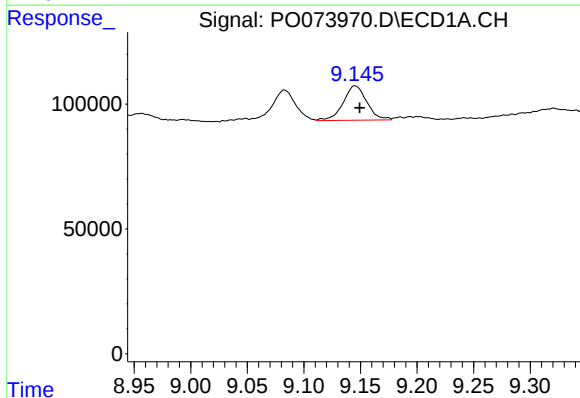
R.T.: 8.818 min
Delta R.T.: -0.005 min
Response: 77607
Conc: 16.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



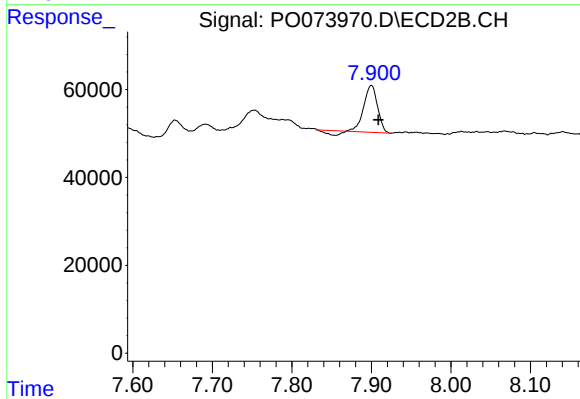
#34 AR-1260-4

R.T.: 7.653 min
Delta R.T.: -0.009 min
Response: 45870
Conc: 15.19 ng/ml



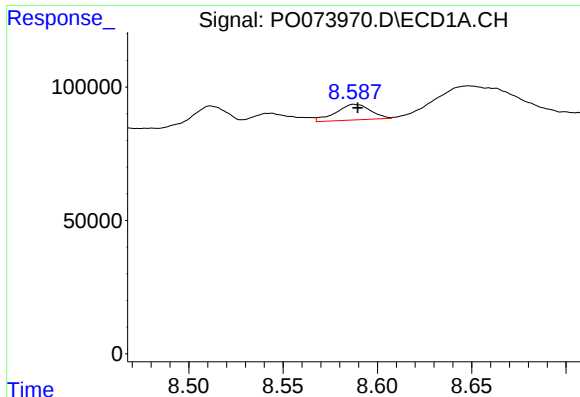
#35 AR-1260-5

R.T.: 9.145 min
Delta R.T.: -0.004 min
Response: 201330
Conc: 20.17 ng/ml



#35 AR-1260-5

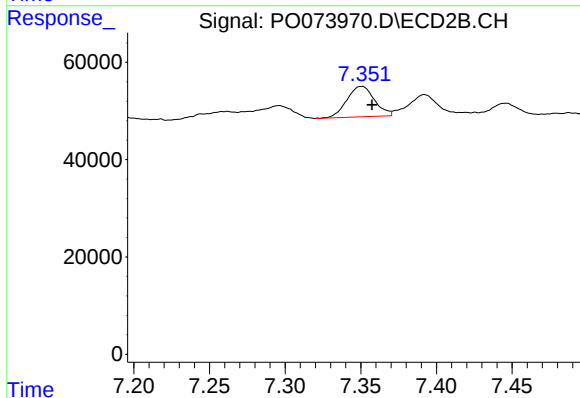
R.T.: 7.900 min
Delta R.T.: -0.009 min
Response: 118915
Conc: 15.92 ng/ml



#36 AR-1262-1

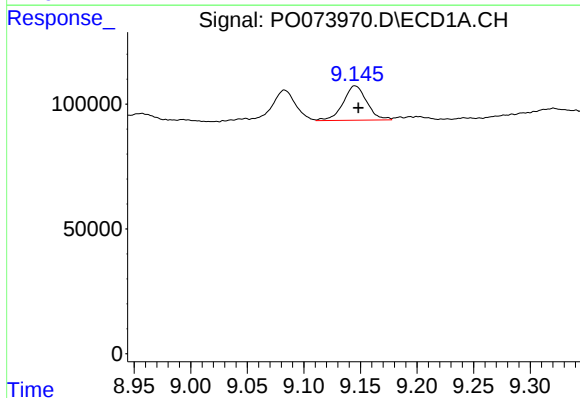
R.T.: 8.588 min
Delta R.T.: -0.002 min
Response: 74757
Conc: 9.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



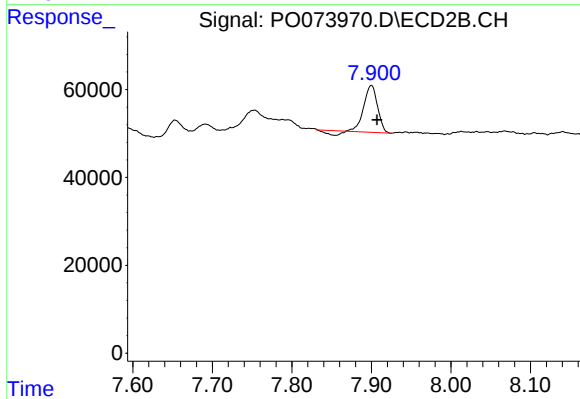
#36 AR-1262-1

R.T.: 7.351 min
Delta R.T.: -0.007 min
Response: 79130
Conc: 31.65 ng/ml



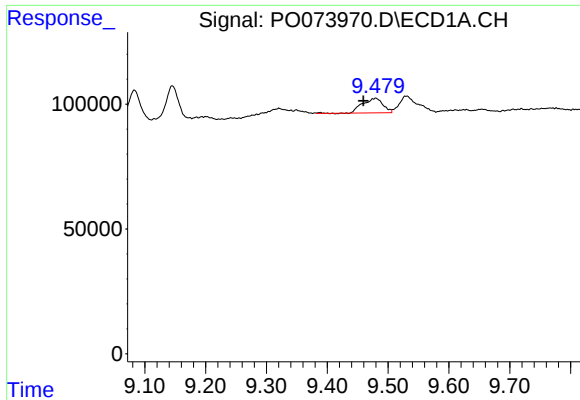
#37 AR-1262-2

R.T.: 9.145 min
Delta R.T.: -0.003 min
Response: 201330
Conc: 15.70 ng/ml



#37 AR-1262-2

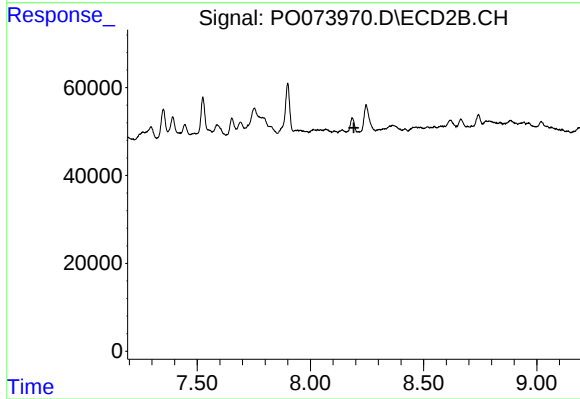
R.T.: 7.900 min
Delta R.T.: -0.007 min
Response: 118915
Conc: 13.52 ng/ml



#38 AR-1262-3

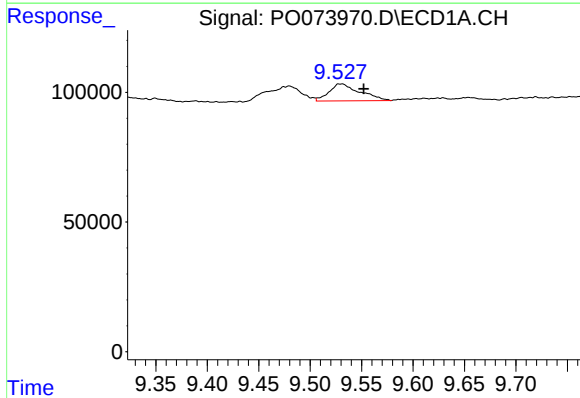
R.T.: 9.480 min
Delta R.T.: 0.021 min
Response: 136101
Conc: 16.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



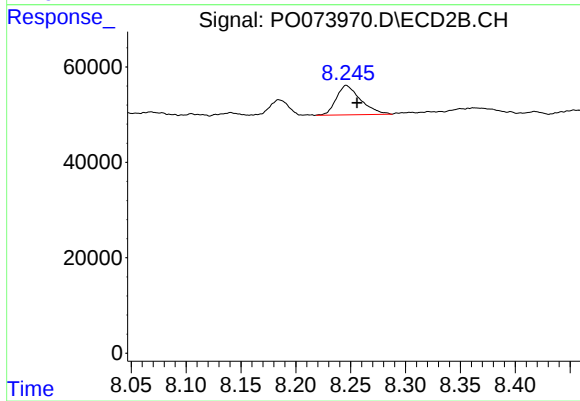
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.192 min
Response: 0
Conc: N.D.



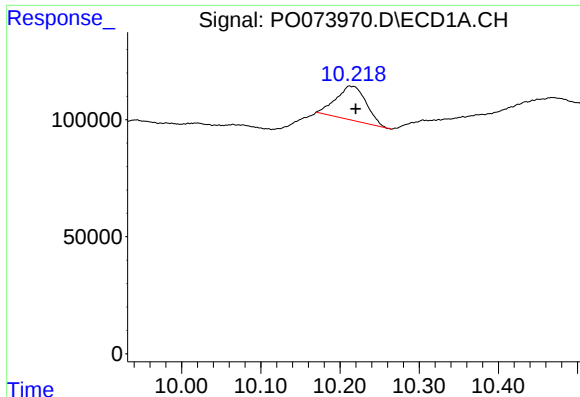
#39 AR-1262-4

R.T.: 9.530 min
Delta R.T.: -0.022 min
Response: 137245
Conc: 41.04 ng/ml



#39 AR-1262-4

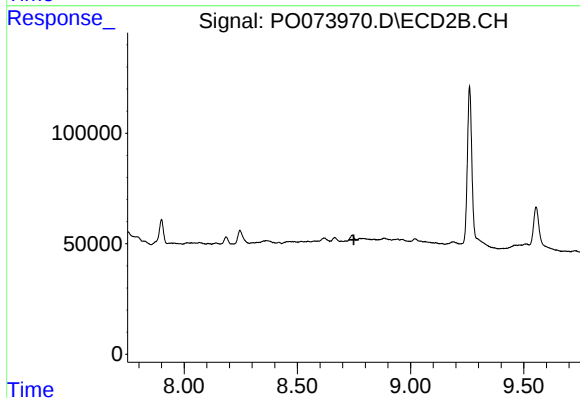
R.T.: 8.246 min
Delta R.T.: -0.010 min
Response: 95101
Conc: 15.46 ng/ml



#40 AR-1262-5

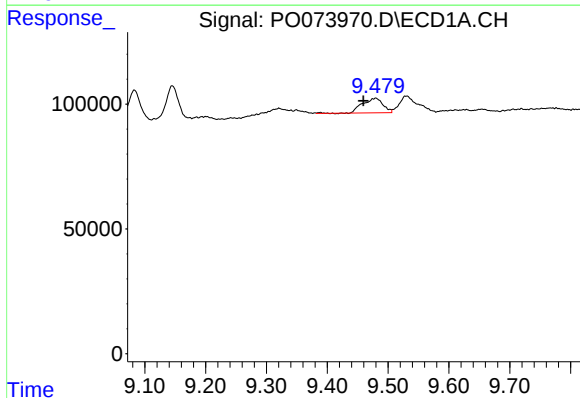
R.T.: 10.212 min
Delta R.T.: -0.008 min
Response: 382390
Conc: 84.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



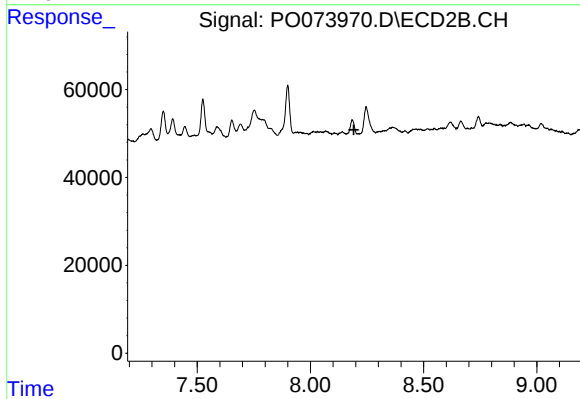
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.750 min
Response: 0
Conc: N.D.



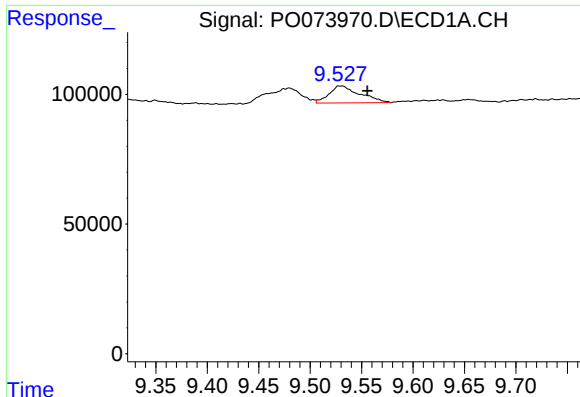
#41 AR-1268-1

R.T.: 9.480 min
Delta R.T.: 0.020 min
Response: 136101
Conc: 9.56 ng/ml



#41 AR-1268-1

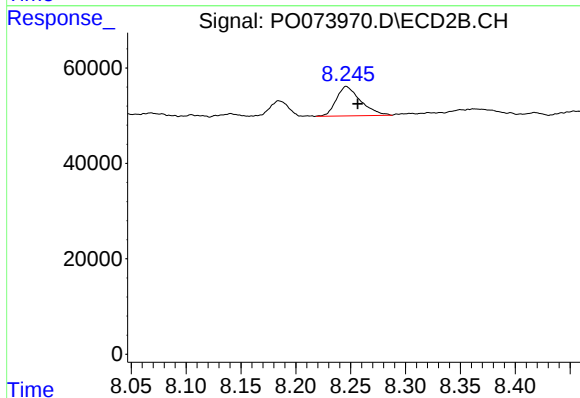
R.T.: 0.000 min
Exp R.T. : 8.192 min
Response: 0
Conc: N.D.



#42 AR-1268-2

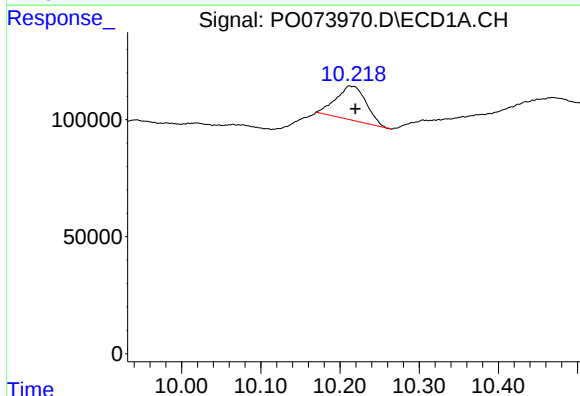
R.T.: 9.530 min
Delta R.T.: -0.025 min
Response: 137245
Conc: 11.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



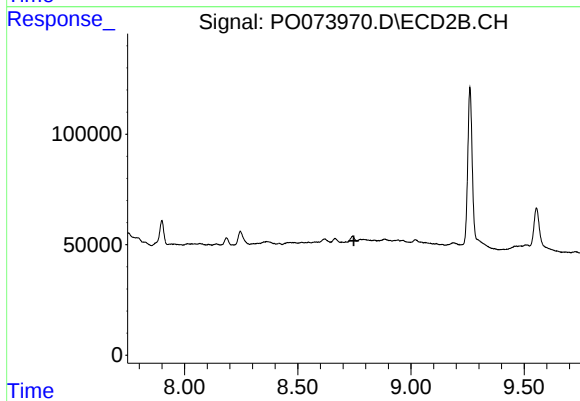
#42 AR-1268-2

R.T.: 8.246 min
Delta R.T.: -0.011 min
Response: 95101
Conc: 11.54 ng/ml



#44 AR-1268-4

R.T.: 10.212 min
Delta R.T.: -0.007 min
Response: 382390
Conc: 81.63 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.748 min
Response: 0
Conc: N.D.