

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110521\
 Data File : PO082572.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 Nov 2021 22:13
 Operator : AJ\MA
 Sample : M4500-01
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 01:07:36 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 03 05:20:12 2021
 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...	4.967	3.963	1706330	635710	19.494	20.542
2)	SA Decachlor...	11.071	9.278	1172764	491900	18.571	17.084
Target Compounds							
3)	L1 AR-1016-1	0.000	5.262f	0	16965	N.D.	12.645 #
4)	L1 AR-1016-2	6.355f	5.262	52448	16965	12.708	9.213 #
5)	L1 AR-1016-3	6.402	5.422	134823	145841	52.648	146.295 #
6)	L1 AR-1016-4	6.491	5.493	253988	92282	123.041	113.134
7)	L1 AR-1016-5	6.840f	5.709	107354	16150	52.645	15.842 #
8)	L2 AR-1221-1	5.221	0.000	111995	0	118.757	N.D. #
9)	L2 AR-1221-2	5.323	0.000	15321	0	23.637	N.D. #
12)	L3 AR-1232-2	6.029f	5.262f	621513	16965	702.849	22.601 #
13)	L3 AR-1232-3	6.355f	5.422	52448	145841	33.213	367.773 #
14)	L3 AR-1232-4	6.491	5.549f	253988	108579	330.744	314.411
15)	L3 AR-1232-5	6.588	5.709	507110	16150	917.390	43.076 #
16)	L4 AR-1242-1	0.000	5.262f	0	16965	N.D.	17.384 #
17)	L4 AR-1242-2	6.355f	5.262	52448	16965	17.980	12.603 #
18)	L4 AR-1242-3	6.402	5.422	134823	145841	73.090	200.074 #
19)	L4 AR-1242-4	6.491	5.549	253988	108579	169.945	152.090
20)	L4 AR-1242-5	0.000	6.097	0	26500	N.D.	28.705 #
21)	L5 AR-1248-1	0.000	5.262f	0	16965	N.D.	23.004 #
22)	L5 AR-1248-2	6.588	5.493	507110	92282	241.103	90.623 #
23)	L5 AR-1248-3	6.840	5.549	107354	108579	44.245	104.346 #
24)	L5 AR-1248-4	0.000	5.709	0	16150	N.D.	13.174 #
26)	L6 AR-1254-1	0.000	6.097	0	26500	N.D.	13.643 #
27)	L6 AR-1254-2	7.450	6.283f	49371	47822	11.852	27.944 #
28)	L6 AR-1254-3	7.848	6.700f	147359	30748	34.454	11.960 #
29)	L6 AR-1254-4	8.131	0.000	210471	0	68.632	N.D. #
30)	L6 AR-1254-5	8.588f	7.348	278895	76959	86.724	33.111 #
32)	L7 AR-1260-2	8.267	0.000	315092	0	83.824	N.D. #
33)	L7 AR-1260-3	8.636	7.172	102319	92881	36.128	43.676
34)	L7 AR-1260-4	8.868	0.000	8667	0	2.600	N.D. #
35)	L7 AR-1260-5	9.205	0.000	27929	0	4.451	N.D. #
36)	L8 AR-1262-1	8.636	7.348	102319	76959	27.576	64.394 #
37)	L8 AR-1262-2	9.205	0.000	27929	0	4.373	N.D. #
38)	L8 AR-1262-3	9.542f	0.000	27282	0	9.514	N.D. #
39)	L8 AR-1262-4	9.624	0.000	27559	0	16.330	N.D. #
41)	L9 AR-1268-1	9.542f	0.000	27282	0	3.342	N.D. #
42)	L9 AR-1268-2	9.624	0.000	27559	0	3.645	N.D. #
45)	L9 AR-1268-5	10.754f	0.000	57495	0	2.599	N.D. #

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

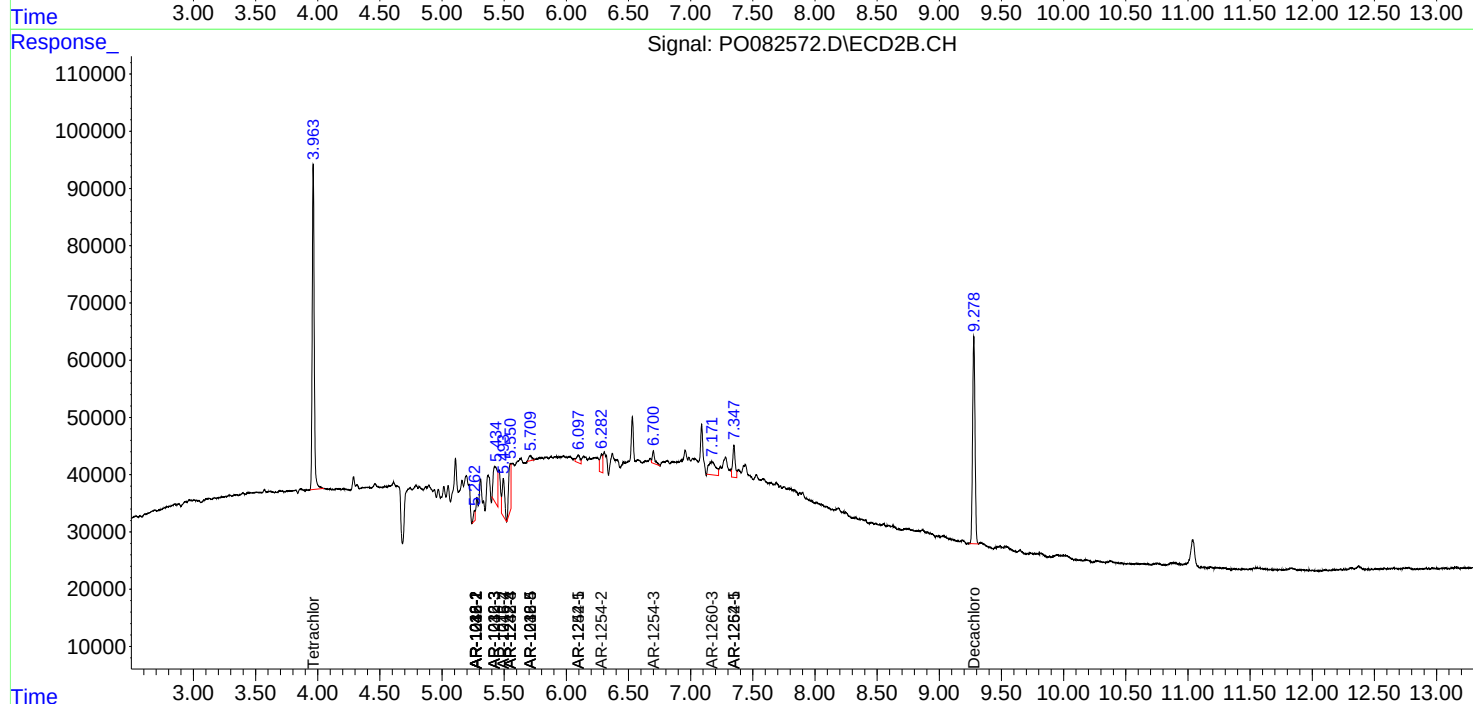
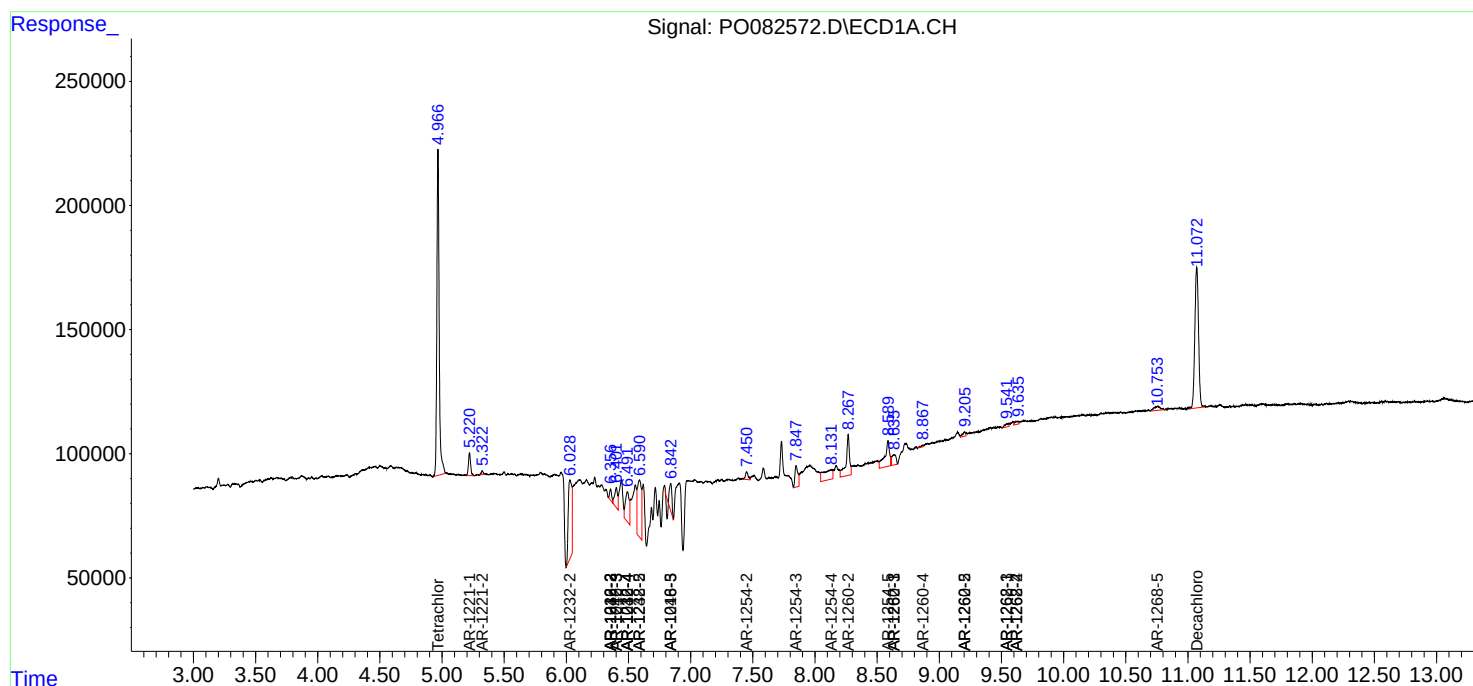
Instrument :
ECD_O
ClientSampleId :

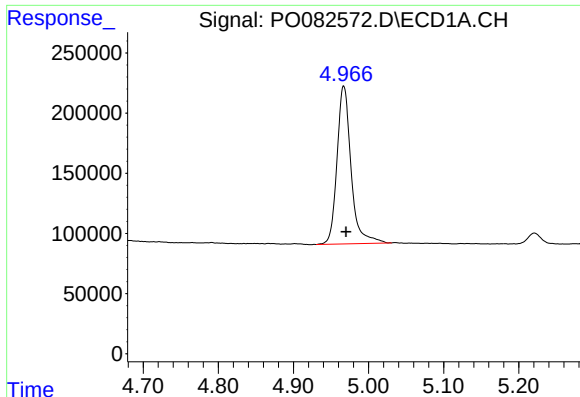
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110521\
Data File : PO082572.D
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Acq On : 04 Nov 2021 22:13
Operator : AJ\MA
Sample : M4500-01
Misc :
ALS Vial : 28 Sample Multiplier: 1

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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 08 01:07:36 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110321.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 03 05:20:12 2021
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

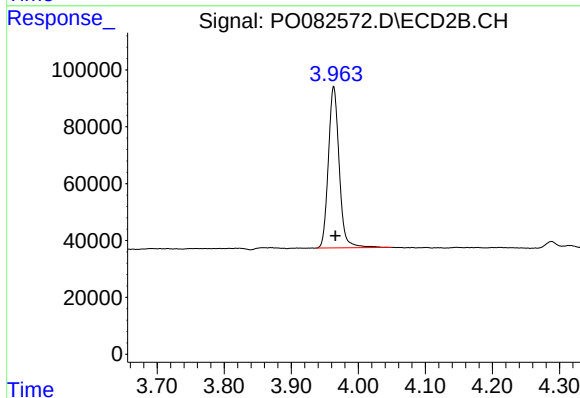




#1 Tetrachloro-m-xylene

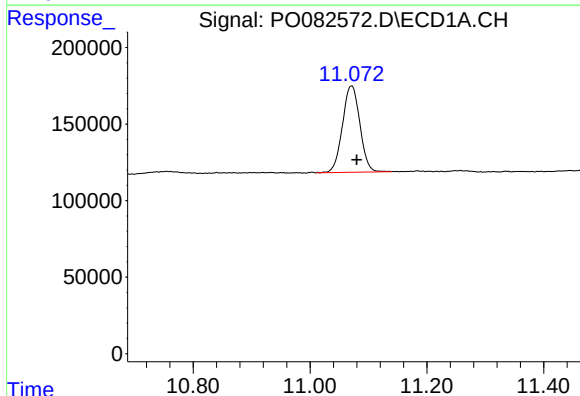
R.T.: 4.967 min
Delta R.T.: -0.003 min
Response: 1706330
Conc: 19.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



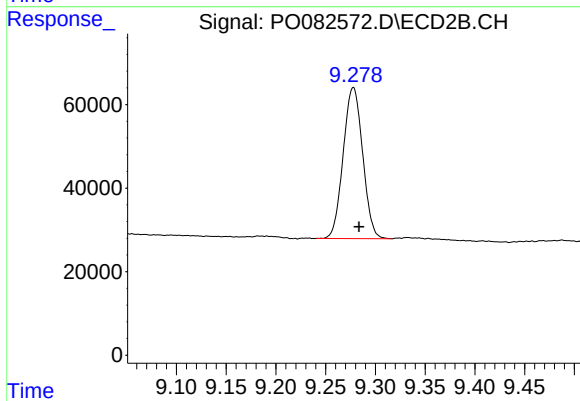
#1 Tetrachloro-m-xylene

R.T.: 3.963 min
Delta R.T.: -0.003 min
Response: 635710
Conc: 20.54 ng/ml



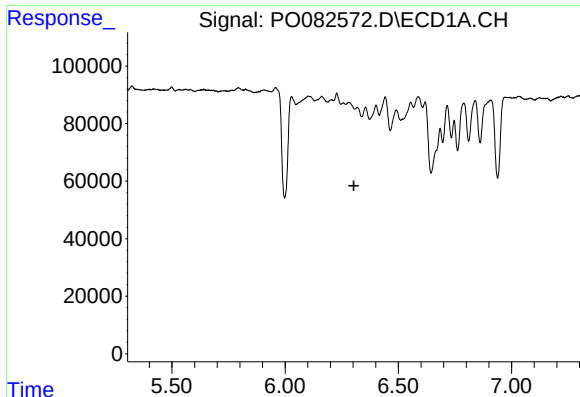
#2 Decachlorobiphenyl

R.T.: 11.071 min
Delta R.T.: -0.008 min
Response: 1172764
Conc: 18.57 ng/ml



#2 Decachlorobiphenyl

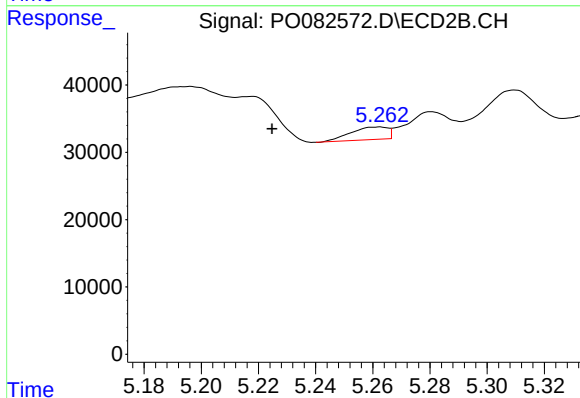
R.T.: 9.278 min
Delta R.T.: -0.006 min
Response: 491900
Conc: 17.08 ng/ml



#3 AR-1016-1

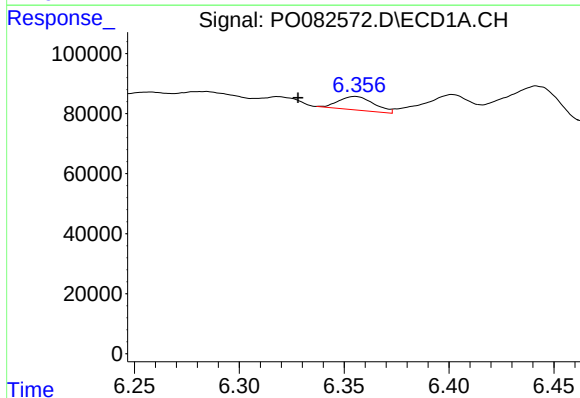
R.T.: 0.000 min
Exp R.T.: 6.304 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



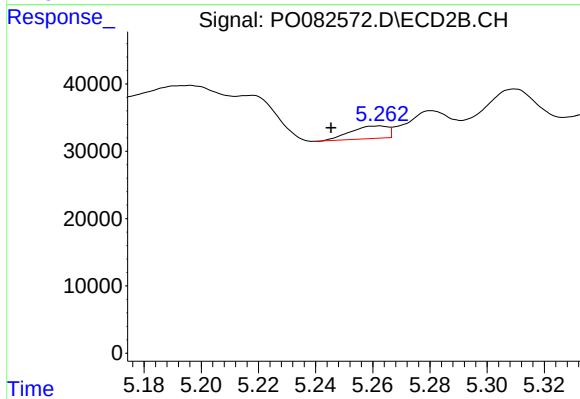
#3 AR-1016-1

R.T.: 5.262 min
Delta R.T.: 0.037 min
Response: 16965
Conc: 12.64 ng/ml



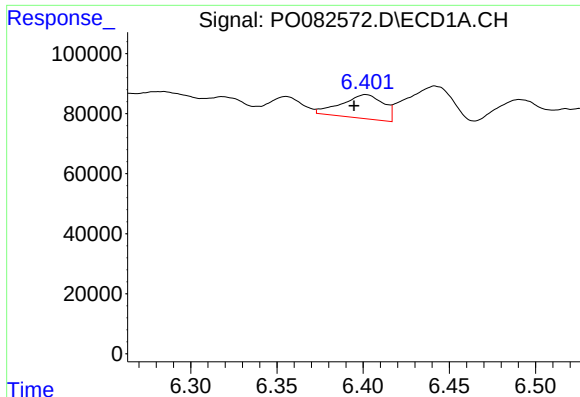
#4 AR-1016-2

R.T.: 6.355 min
Delta R.T.: 0.027 min
Response: 52448
Conc: 12.71 ng/ml



#4 AR-1016-2

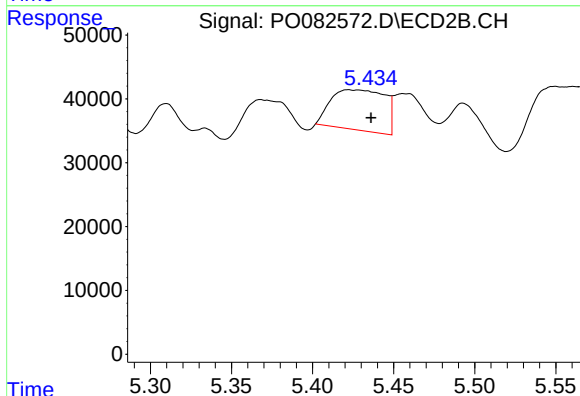
R.T.: 5.262 min
Delta R.T.: 0.016 min
Response: 16965
Conc: 9.21 ng/ml



#5 AR-1016-3

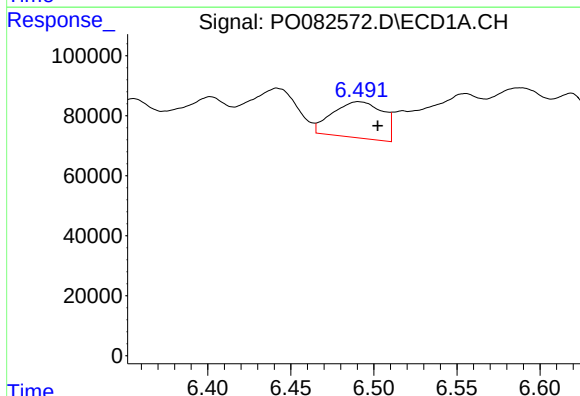
R.T.: 6.402 min
Delta R.T.: 0.007 min
Response: 134823
Conc: 52.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



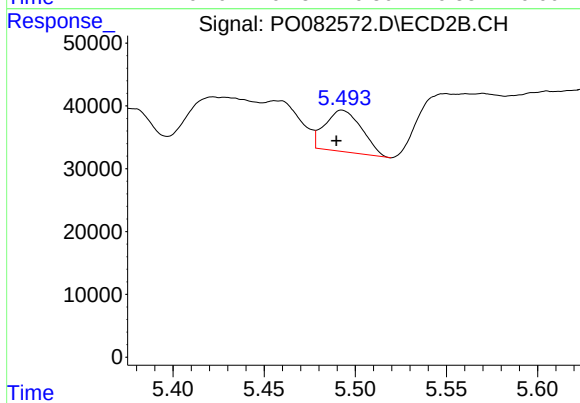
#5 AR-1016-3

R.T.: 5.422 min
Delta R.T.: -0.014 min
Response: 145841
Conc: 146.29 ng/ml



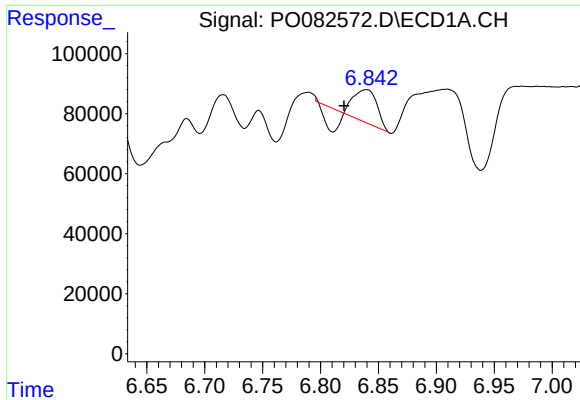
#6 AR-1016-4

R.T.: 6.491 min
Delta R.T.: -0.012 min
Response: 253988
Conc: 123.04 ng/ml



#6 AR-1016-4

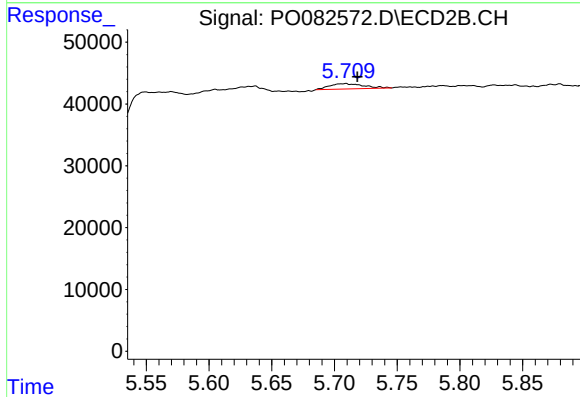
R.T.: 5.493 min
Delta R.T.: 0.003 min
Response: 92282
Conc: 113.13 ng/ml



#7 AR-1016-5

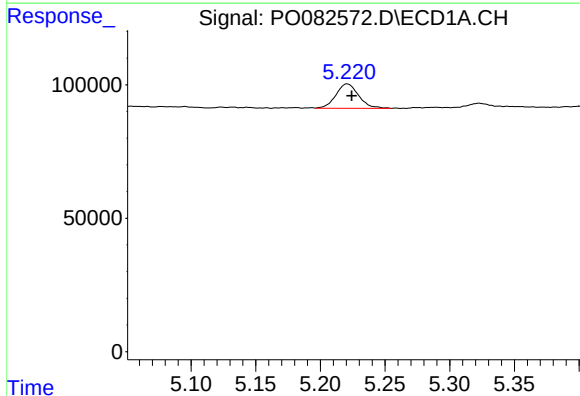
R.T.: 6.840 min
Delta R.T.: 0.019 min
Response: 107354
Conc: 52.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



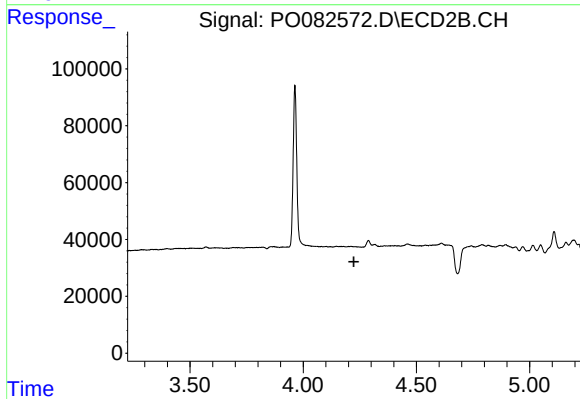
#7 AR-1016-5

R.T.: 5.709 min
Delta R.T.: -0.010 min
Response: 16150
Conc: 15.84 ng/ml



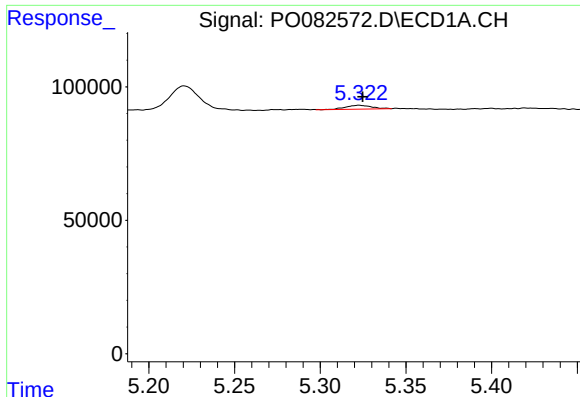
#8 AR-1221-1

R.T.: 5.221 min
Delta R.T.: -0.004 min
Response: 111995
Conc: 118.76 ng/ml



#8 AR-1221-1

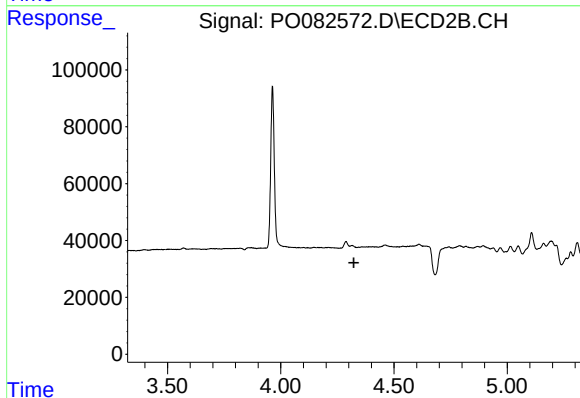
R.T.: 0.000 min
Exp R.T.: 4.224 min
Response: 0
Conc: N.D.



#9 AR-1221-2

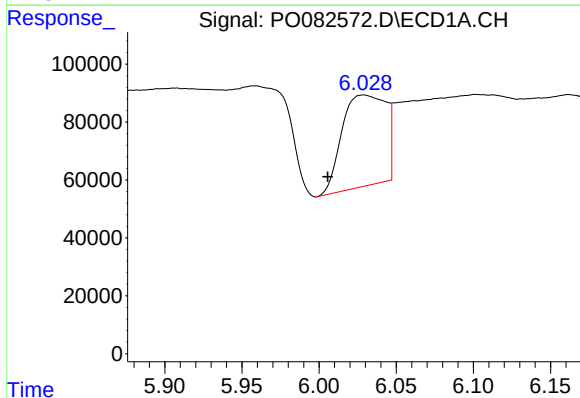
R.T.: 5.323 min
Delta R.T.: -0.002 min
Response: 15321
Conc: 23.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



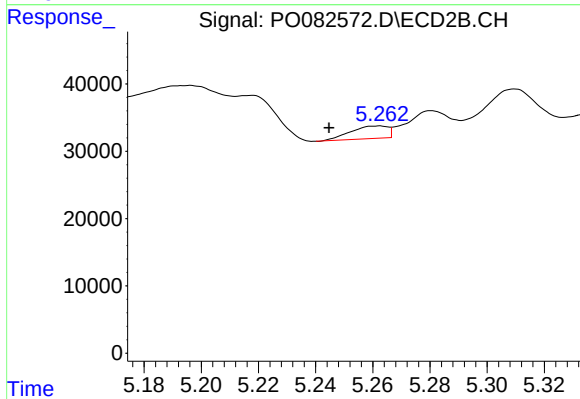
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.323 min
Response: 0
Conc: N.D.



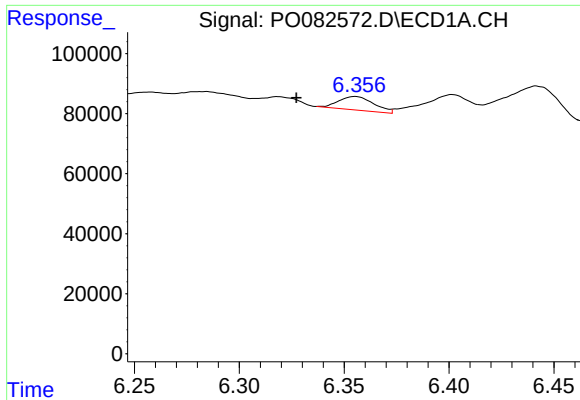
#12 AR-1232-2

R.T.: 6.029 min
Delta R.T.: 0.023 min
Response: 621513
Conc: 702.85 ng/ml



#12 AR-1232-2

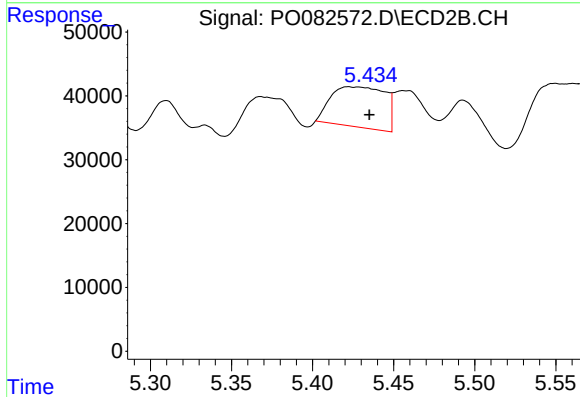
R.T.: 5.262 min
Delta R.T.: 0.017 min
Response: 16965
Conc: 22.60 ng/ml



#13 AR-1232-3

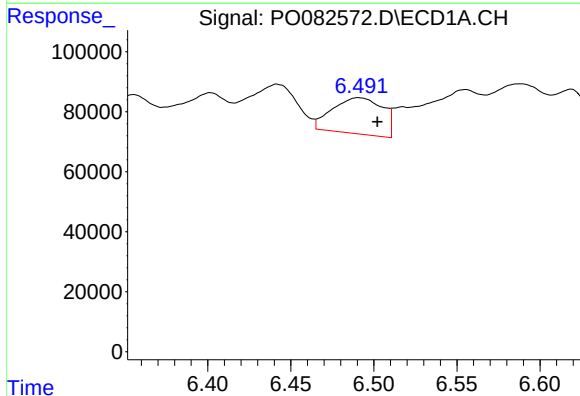
R.T.: 6.355 min
Delta R.T.: 0.028 min
Response: 52448
Conc: 33.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



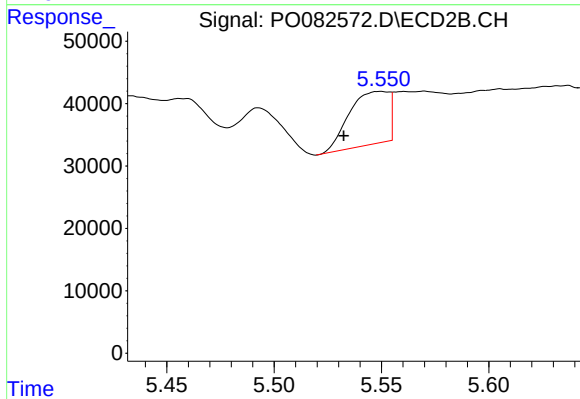
#13 AR-1232-3

R.T.: 5.422 min
Delta R.T.: -0.013 min
Response: 145841
Conc: 367.77 ng/ml



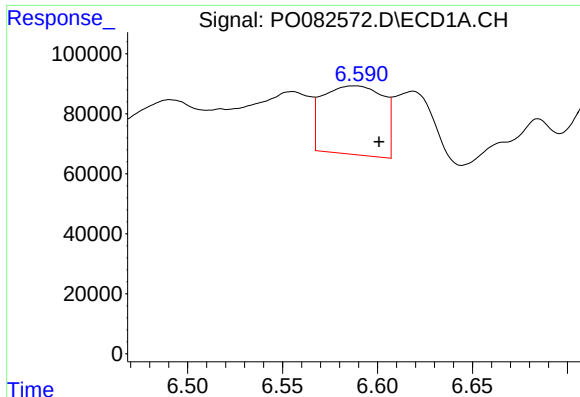
#14 AR-1232-4

R.T.: 6.491 min
Delta R.T.: -0.011 min
Response: 253988
Conc: 330.74 ng/ml



#14 AR-1232-4

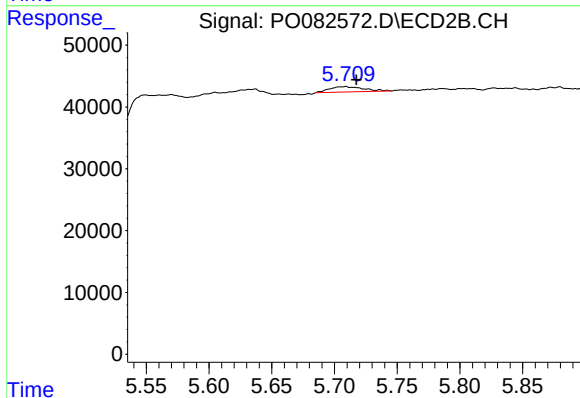
R.T.: 5.549 min
Delta R.T.: 0.017 min
Response: 108579
Conc: 314.41 ng/ml



#15 AR-1232-5

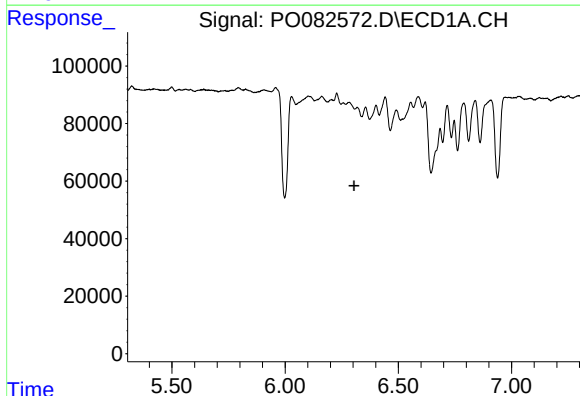
R.T.: 6.588 min
Delta R.T.: -0.013 min
Response: 507110
Conc: 917.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



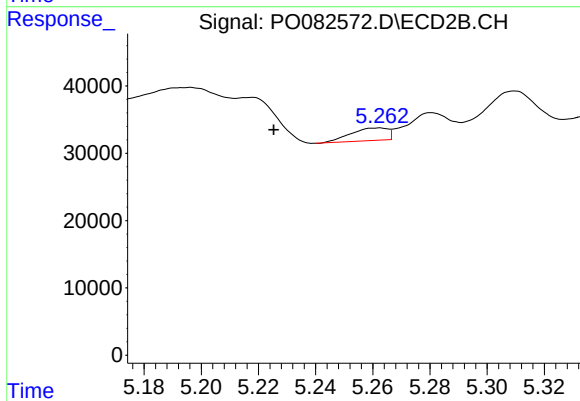
#15 AR-1232-5

R.T.: 5.709 min
Delta R.T.: -0.009 min
Response: 16150
Conc: 43.08 ng/ml



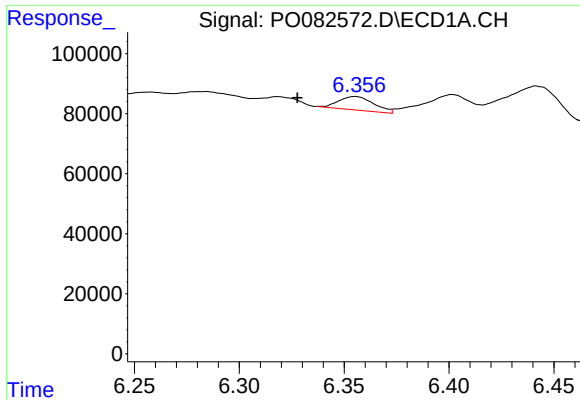
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 6.304 min
Response: 0
Conc: N.D.



#16 AR-1242-1

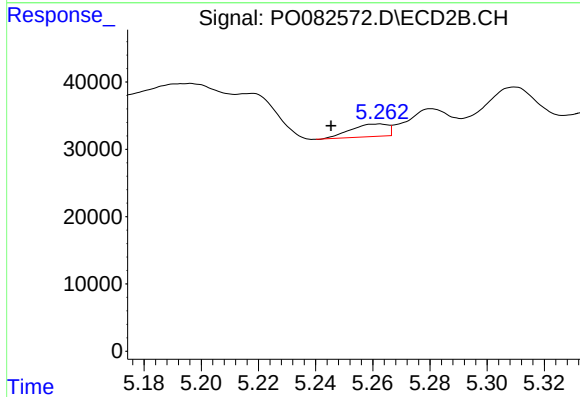
R.T.: 5.262 min
Delta R.T.: 0.036 min
Response: 16965
Conc: 17.38 ng/ml



#17 AR-1242-2

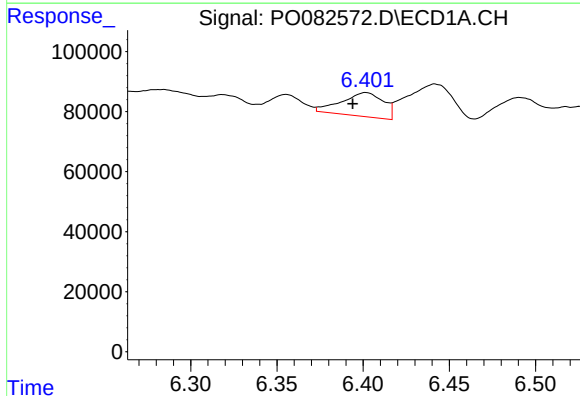
R.T.: 6.355 min
Delta R.T.: 0.028 min
Response: 52448
Conc: 17.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



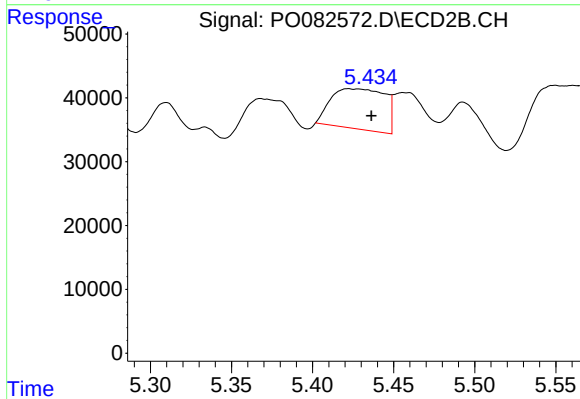
#17 AR-1242-2

R.T.: 5.262 min
Delta R.T.: 0.016 min
Response: 16965
Conc: 12.60 ng/ml



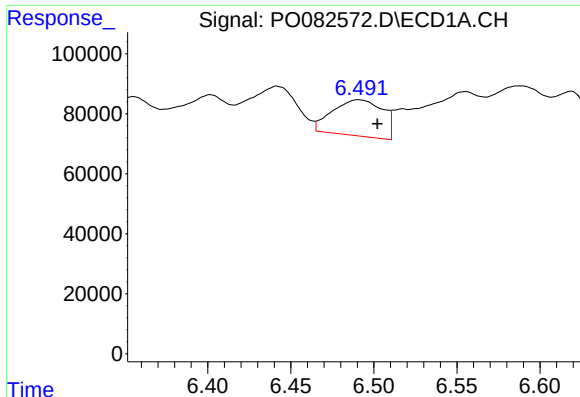
#18 AR-1242-3

R.T.: 6.402 min
Delta R.T.: 0.008 min
Response: 134823
Conc: 73.09 ng/ml



#18 AR-1242-3

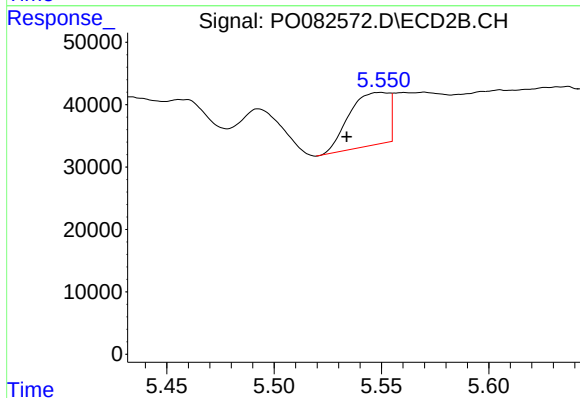
R.T.: 5.422 min
Delta R.T.: -0.014 min
Response: 145841
Conc: 200.07 ng/ml



#19 AR-1242-4

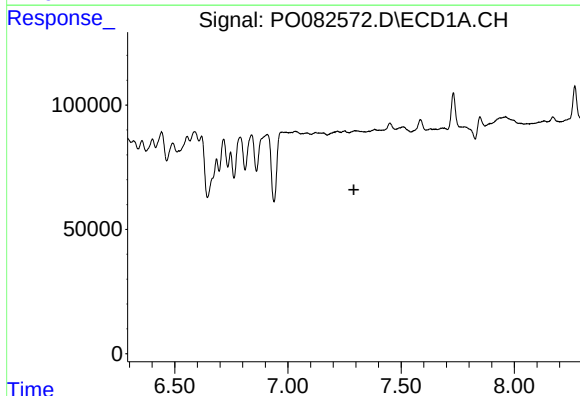
R.T.: 6.491 min
Delta R.T.: -0.011 min
Response: 253988
Conc: 169.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



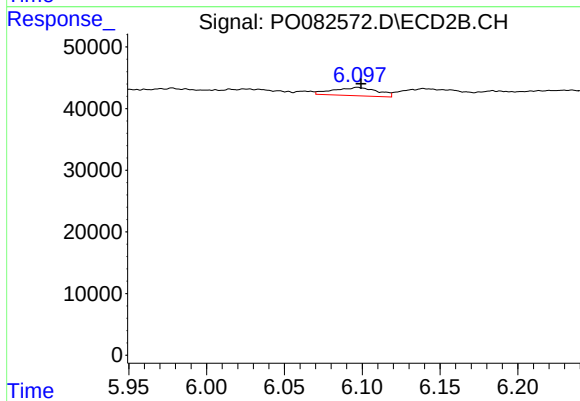
#19 AR-1242-4

R.T.: 5.549 min
Delta R.T.: 0.016 min
Response: 108579
Conc: 152.09 ng/ml



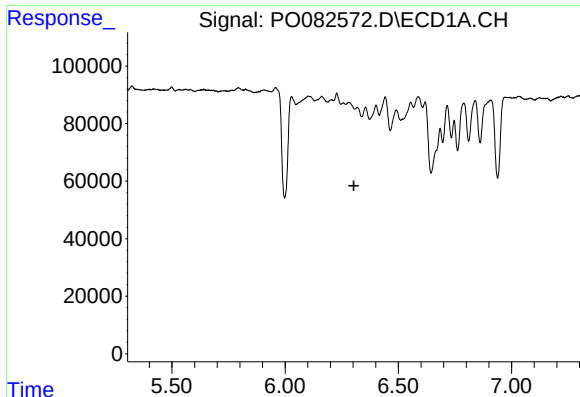
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 7.291 min
Response: 0
Conc: N.D.



#20 AR-1242-5

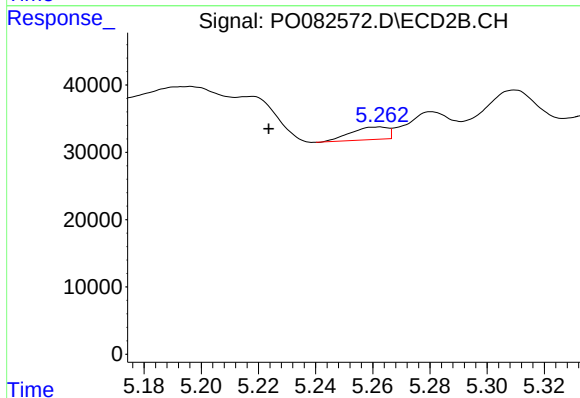
R.T.: 6.097 min
Delta R.T.: -0.002 min
Response: 26500
Conc: 28.71 ng/ml



#21 AR-1248-1

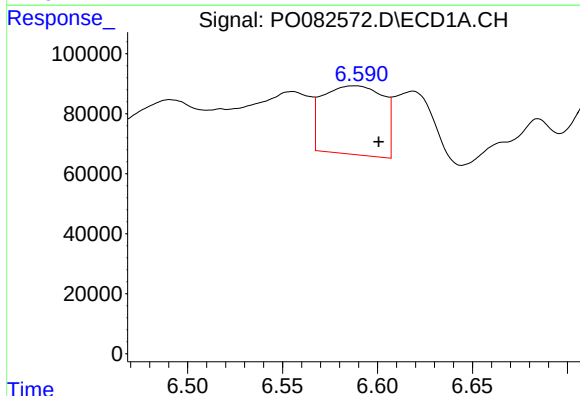
R.T.: 0.000 min
Exp R.T.: 6.304 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



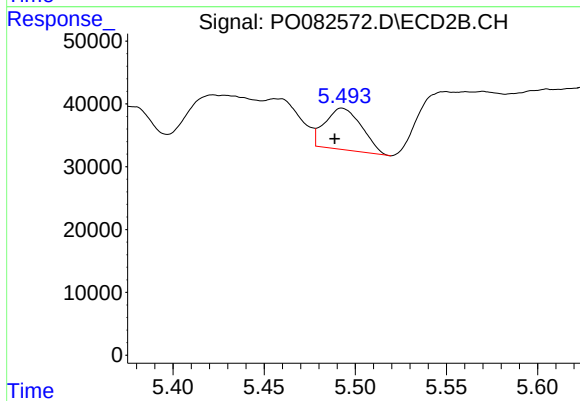
#21 AR-1248-1

R.T.: 5.262 min
Delta R.T.: 0.038 min
Response: 16965
Conc: 23.00 ng/ml



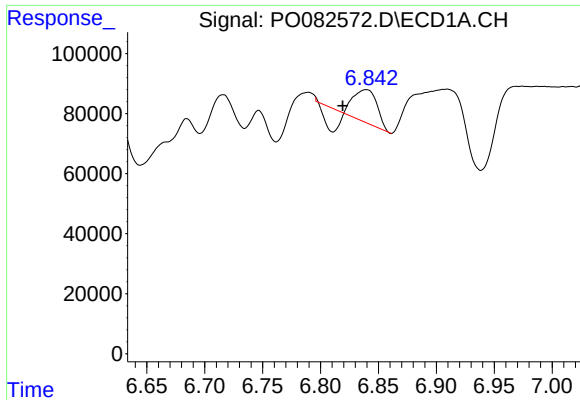
#22 AR-1248-2

R.T.: 6.588 min
Delta R.T.: -0.013 min
Response: 507110
Conc: 241.10 ng/ml



#22 AR-1248-2

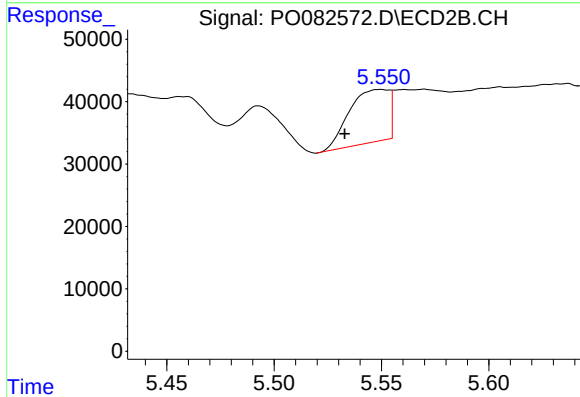
R.T.: 5.493 min
Delta R.T.: 0.004 min
Response: 92282
Conc: 90.62 ng/ml



#23 AR-1248-3

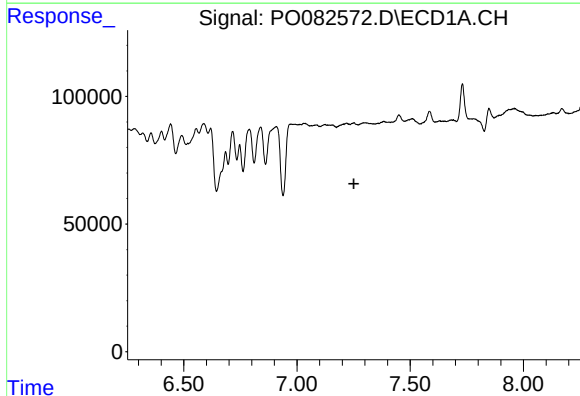
R.T.: 6.840 min
Delta R.T.: 0.020 min
Response: 107354
Conc: 44.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



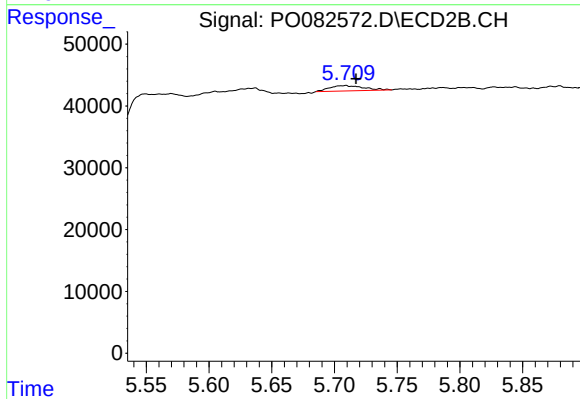
#23 AR-1248-3

R.T.: 5.549 min
Delta R.T.: 0.017 min
Response: 108579
Conc: 104.35 ng/ml



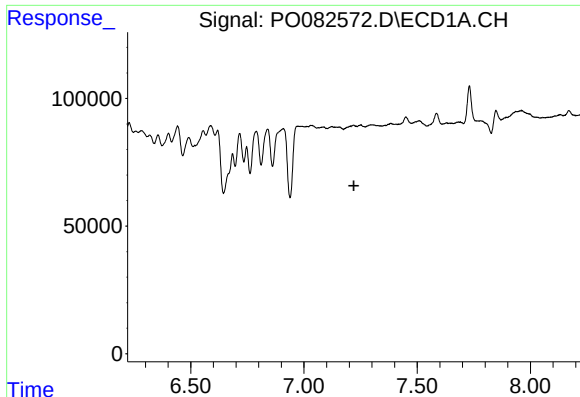
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 7.251 min
Response: 0
Conc: N.D.



#24 AR-1248-4

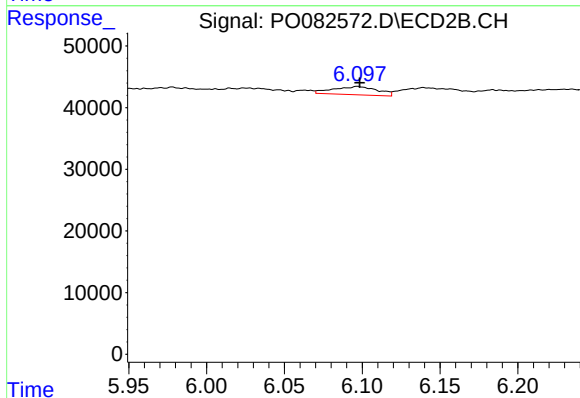
R.T.: 5.709 min
Delta R.T.: -0.008 min
Response: 16150
Conc: 13.17 ng/ml



#26 AR-1254-1

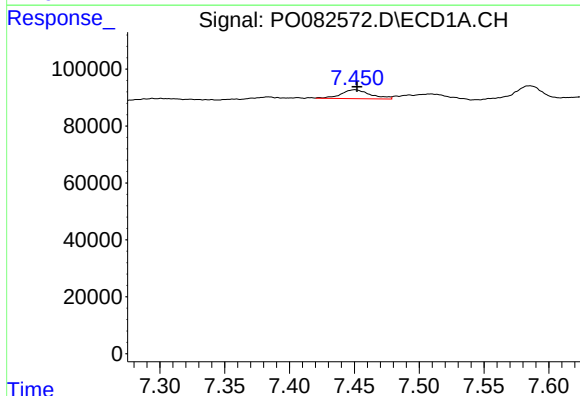
R.T.: 0.000 min
Exp R.T.: 7.221 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



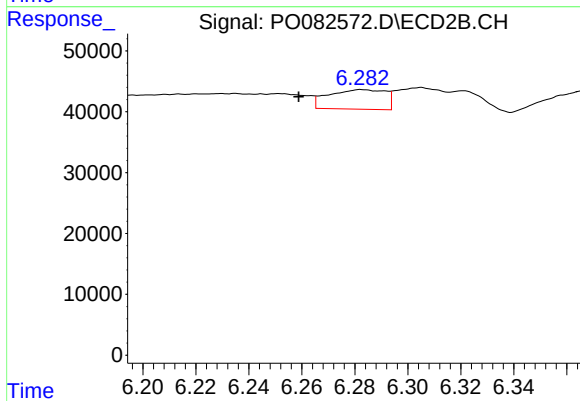
#26 AR-1254-1

R.T.: 6.097 min
Delta R.T.: -0.001 min
Response: 26500
Conc: 13.64 ng/ml



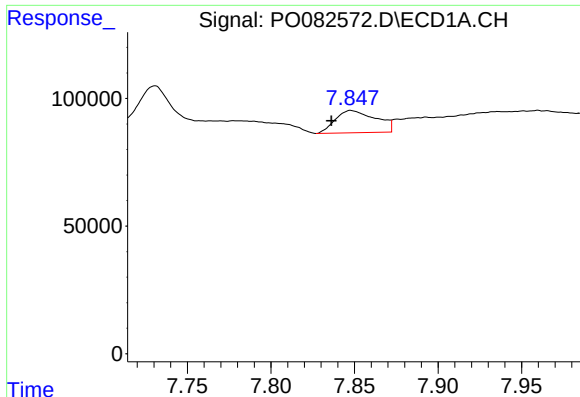
#27 AR-1254-2

R.T.: 7.450 min
Delta R.T.: -0.002 min
Response: 49371
Conc: 11.85 ng/ml



#27 AR-1254-2

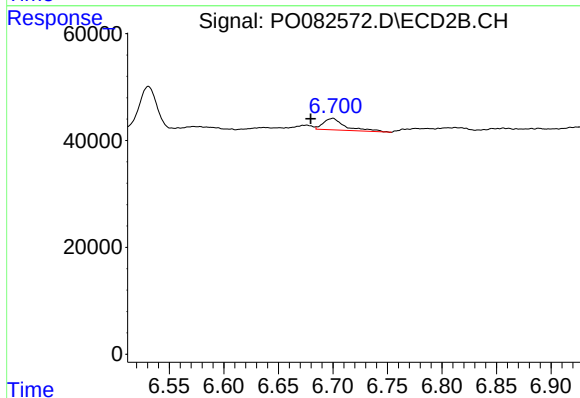
R.T.: 6.283 min
Delta R.T.: 0.024 min
Response: 47822
Conc: 27.94 ng/ml



#28 AR-1254-3

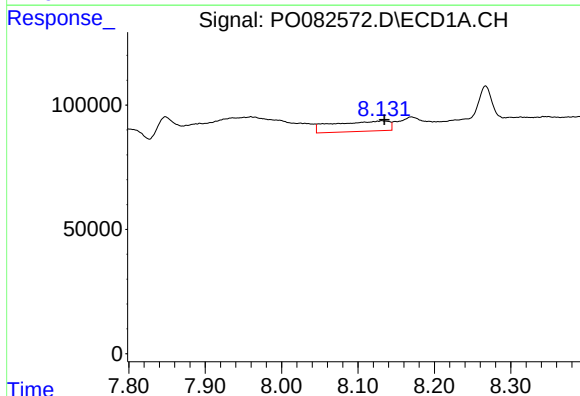
R.T.: 7.848 min
Delta R.T.: 0.012 min
Response: 147359
Conc: 34.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



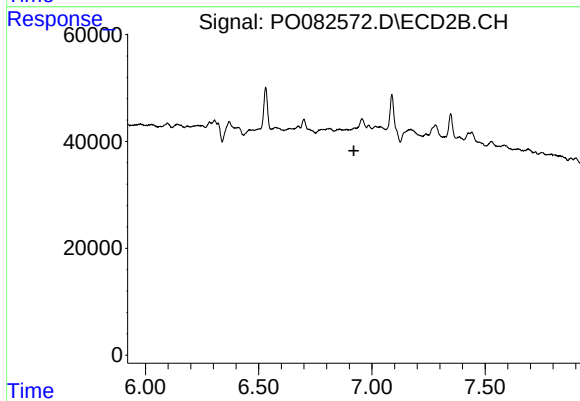
#28 AR-1254-3

R.T.: 6.700 min
Delta R.T.: 0.020 min
Response: 30748
Conc: 11.96 ng/ml



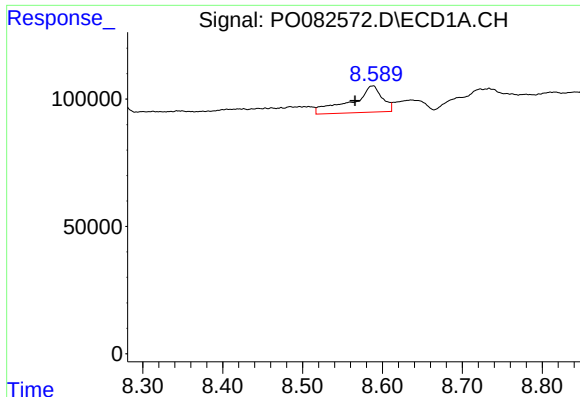
#29 AR-1254-4

R.T.: 8.131 min
Delta R.T.: -0.003 min
Response: 210471
Conc: 68.63 ng/ml



#29 AR-1254-4

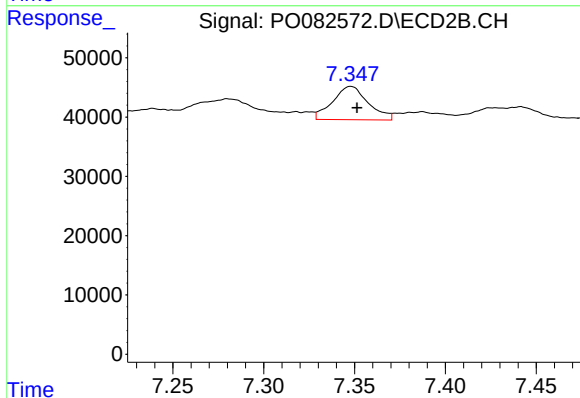
R.T.: 0.000 min
Exp R.T. : 6.921 min
Response: 0
Conc: N.D.



#30 AR-1254-5

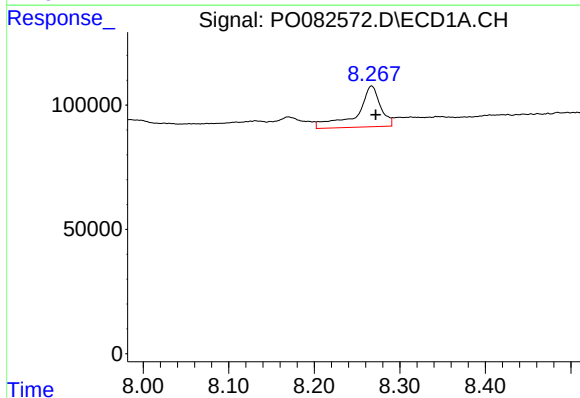
R.T.: 8.588 min
Delta R.T.: 0.022 min
Response: 278895
Conc: 86.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



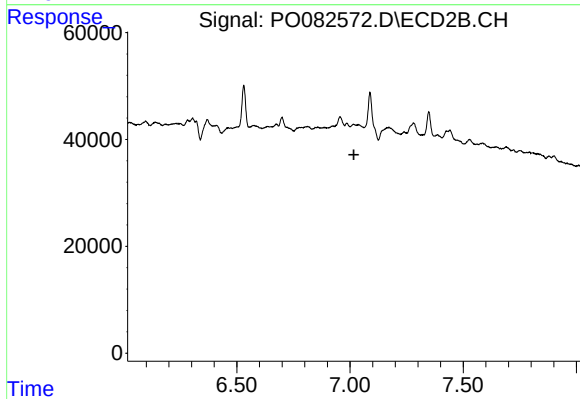
#30 AR-1254-5

R.T.: 7.348 min
Delta R.T.: -0.003 min
Response: 76959
Conc: 33.11 ng/ml



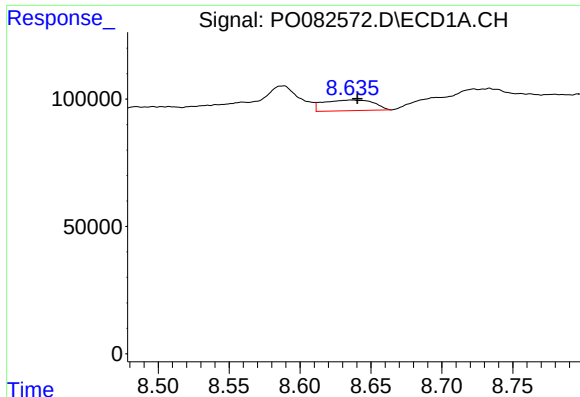
#32 AR-1260-2

R.T.: 8.267 min
Delta R.T.: -0.005 min
Response: 315092
Conc: 83.82 ng/ml



#32 AR-1260-2

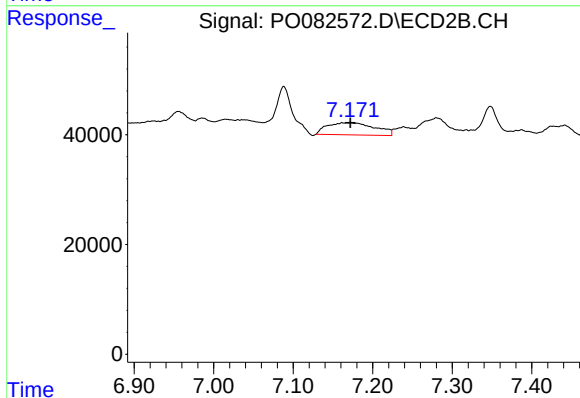
R.T.: 0.000 min
Exp R.T.: 7.017 min
Response: 0
Conc: N.D.



#33 AR-1260-3

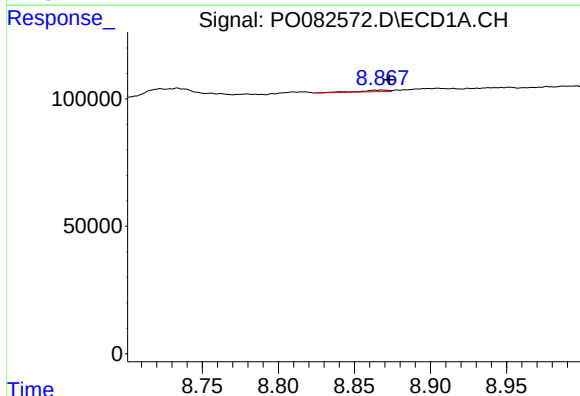
R.T.: 8.636 min
Delta R.T.: -0.004 min
Response: 102319
Conc: 36.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



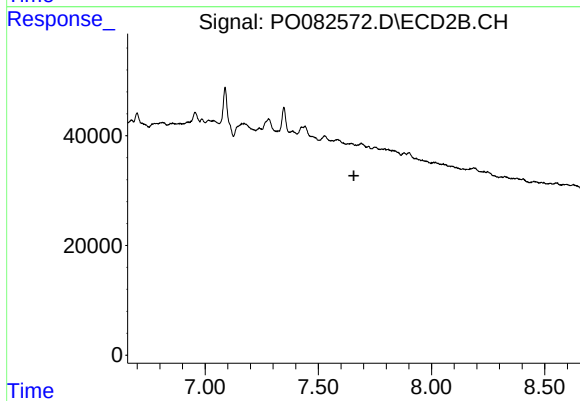
#33 AR-1260-3

R.T.: 7.172 min
Delta R.T.: 0.000 min
Response: 92881
Conc: 43.68 ng/ml



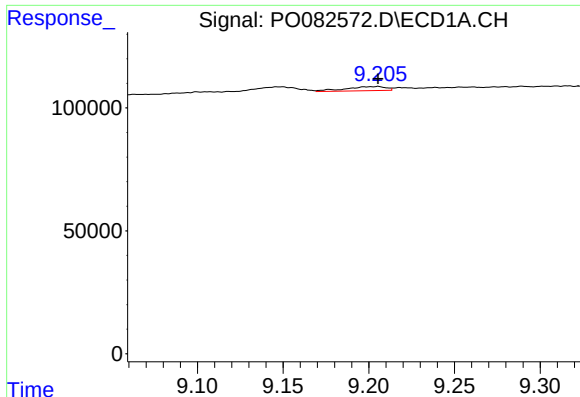
#34 AR-1260-4

R.T.: 8.868 min
Delta R.T.: -0.005 min
Response: 8667
Conc: 2.60 ng/ml



#34 AR-1260-4

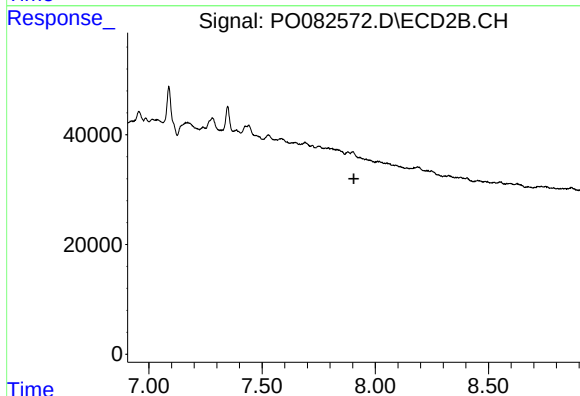
R.T.: 0.000 min
Exp R.T.: 7.657 min
Response: 0
Conc: N.D.



#35 AR-1260-5

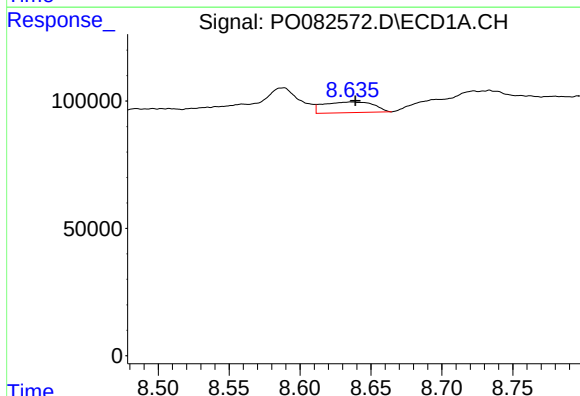
R.T.: 9.205 min
Delta R.T.: 0.000 min
Response: 27929
Conc: 4.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



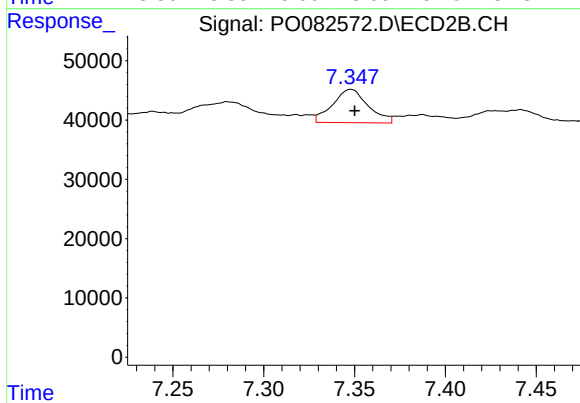
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.906 min
Response: 0
Conc: N.D.



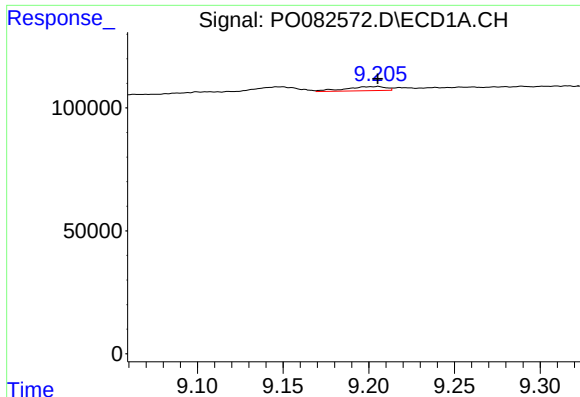
#36 AR-1262-1

R.T.: 8.636 min
Delta R.T.: -0.003 min
Response: 102319
Conc: 27.58 ng/ml



#36 AR-1262-1

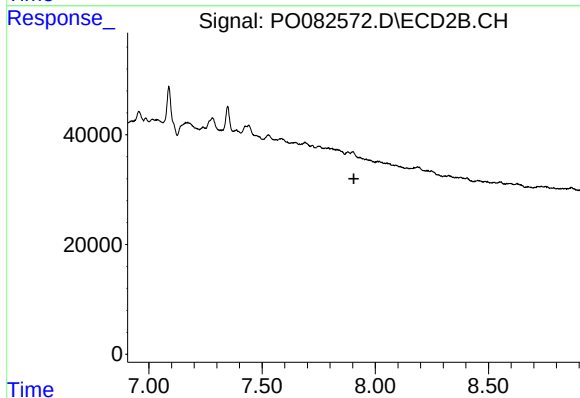
R.T.: 7.348 min
Delta R.T.: -0.002 min
Response: 76959
Conc: 64.39 ng/ml



#37 AR-1262-2

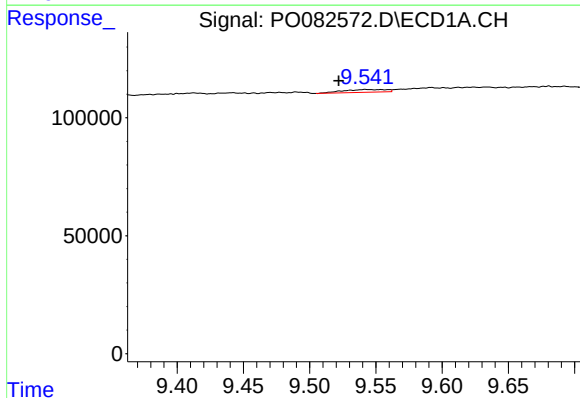
R.T.: 9.205 min
Delta R.T.: 0.000 min
Response: 27929
Conc: 4.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



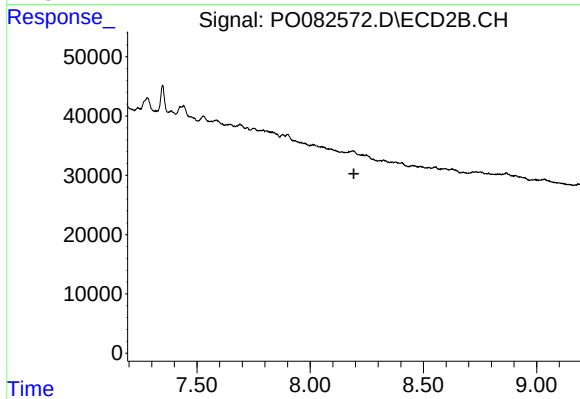
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.905 min
Response: 0
Conc: N.D.



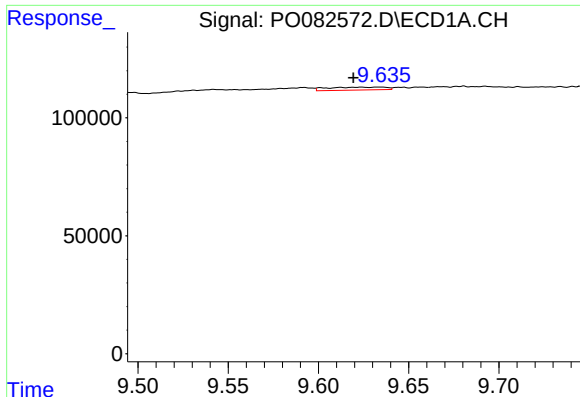
#38 AR-1262-3

R.T.: 9.542 min
Delta R.T.: 0.020 min
Response: 27282
Conc: 9.51 ng/ml



#38 AR-1262-3

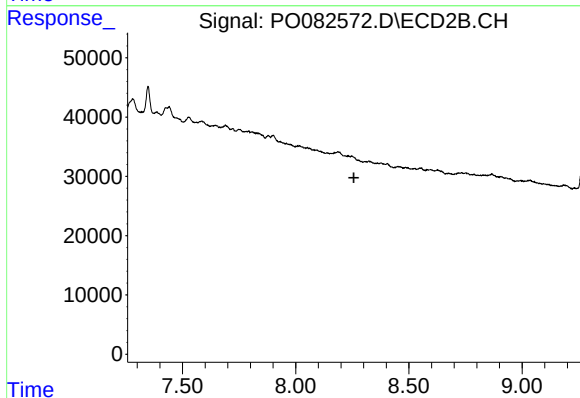
R.T.: 0.000 min
Exp R.T. : 8.193 min
Response: 0
Conc: N.D.



#39 AR-1262-4

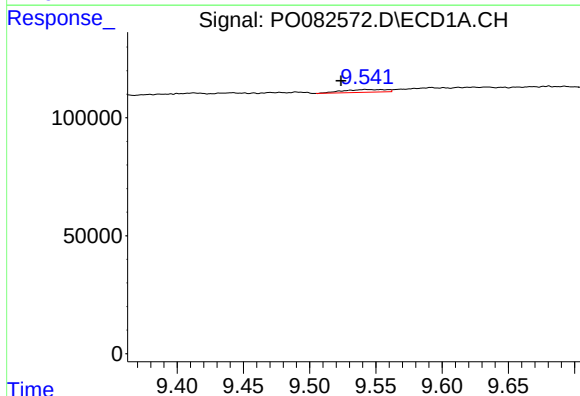
R.T.: 9.624 min
Delta R.T.: 0.004 min
Response: 27559
Conc: 16.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



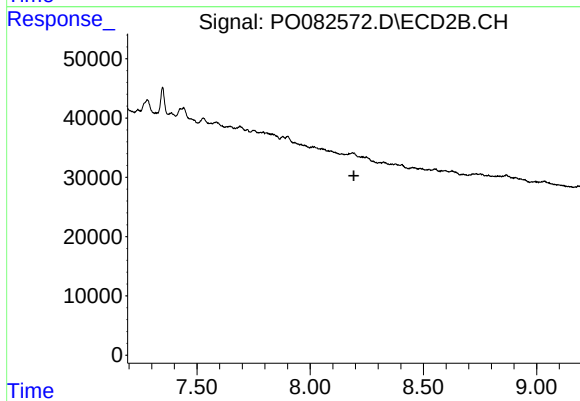
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.257 min
Response: 0
Conc: N.D.



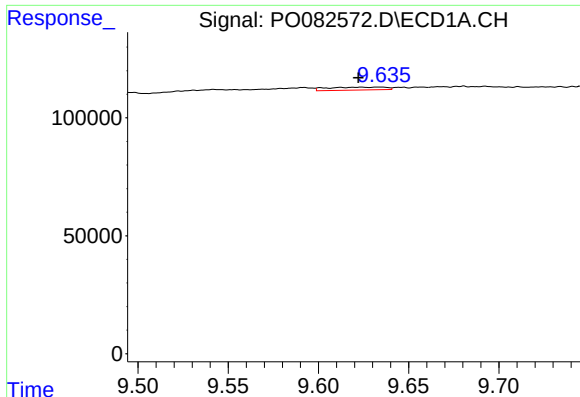
#41 AR-1268-1

R.T.: 9.542 min
Delta R.T.: 0.019 min
Response: 27282
Conc: 3.34 ng/ml



#41 AR-1268-1

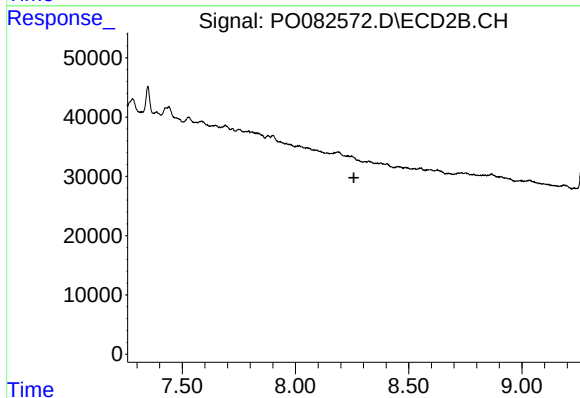
R.T.: 0.000 min
Exp R.T. : 8.193 min
Response: 0
Conc: N.D.



#42 AR-1268-2

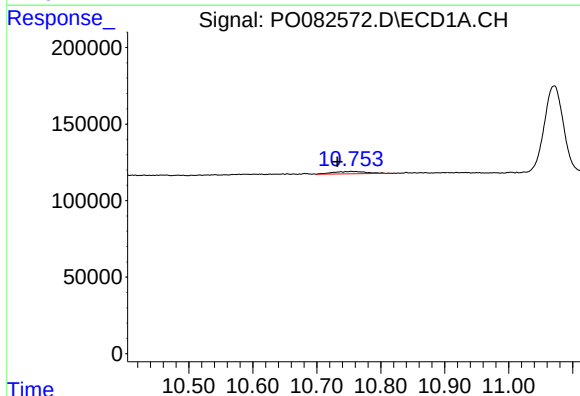
R.T.: 9.624 min
Delta R.T.: 0.002 min
Response: 27559
Conc: 3.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



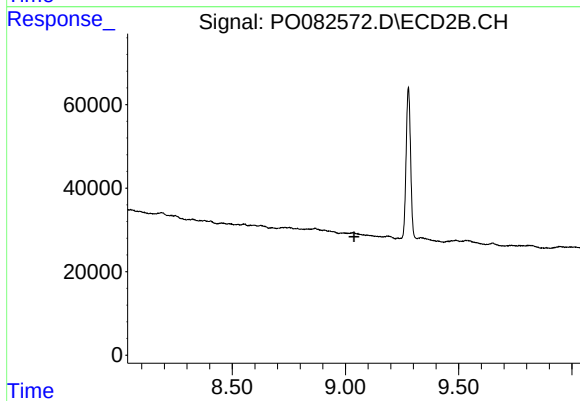
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.258 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.754 min
Delta R.T.: 0.021 min
Response: 57495
Conc: 2.60 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.038 min
Response: 0
Conc: N.D.