

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0121721\
 Data File : P0083834.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Dec 2021 17:59
 Operator : AJ\MA
 Sample : M5072-03
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 18 01:23:24 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0121521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 16 04:05:27 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...	4.937	3.945	213014	83789	2.236	2.856 #
2)	SA Decachlor...	11.018	9.240	212200	75451	3.098	2.687
Target Compounds							
3)	L1 AR-1016-1	6.269	0.000	32478	0	10.205	N.D. #
4)	L1 AR-1016-2	6.269	0.000	32478	0	7.137	N.D. #
5)	L1 AR-1016-3	6.362	5.394	338671	173947	124.508	191.110 #
6)	L1 AR-1016-4	6.463	5.467	24932	9197	11.228	12.451
8)	L2 AR-1221-1	5.207f	0.000	390290	0	387.047	N.D. #
9)	L2 AR-1221-2	5.295	4.269f	23041	21704	32.247	82.685 #
10)	L2 AR-1221-3	5.369	0.000	34620	0	15.072	N.D. #
11)	L3 AR-1232-1	5.369	0.000	34620	0	17.782	N.D. #
12)	L3 AR-1232-2	5.941f	0.000	715804	0	702.960	N.D. #
13)	L3 AR-1232-3	6.269f	5.394	32478	173947	17.783	469.870 #
14)	L3 AR-1232-4	6.463	0.000	24932	0	27.771	N.D. #
15)	L3 AR-1232-5	6.543f	0.000	60288	0	99.823	N.D. #
16)	L4 AR-1242-1	6.269	0.000	32478	0	13.634	N.D. #
17)	L4 AR-1242-2	6.269	0.000	32478	0	9.538	N.D. #
18)	L4 AR-1242-3	6.362	5.394	338671	173947	165.478	247.654 #
19)	L4 AR-1242-4	6.463	5.467f	24932	9197	14.927	14.004
20)	L4 AR-1242-5	7.260	6.069	207600	17699	119.782	20.149 #
21)	L5 AR-1248-1	6.269	0.000	32478	0	18.607	N.D. #
22)	L5 AR-1248-2	6.543	5.467	60288	9197	26.102	9.217 #
23)	L5 AR-1248-3	0.000	5.467f	0	9197	N.D.	9.173 #
24)	L5 AR-1248-4	7.188f	0.000	220580	0	74.914	N.D. #
25)	L5 AR-1248-5	7.260	6.102	207600	11810	73.115	10.112 #
26)	L6 AR-1254-1	7.188	6.069	220580	17699	71.613	9.645 #
27)	L6 AR-1254-2	7.426f	0.000	379651	0	81.809	N.D. #
28)	L6 AR-1254-3	7.824f	6.668f	583694	240727	125.178	100.500
29)	L6 AR-1254-4	8.104	6.867f	130678	202801	38.229	120.700 #
30)	L6 AR-1254-5	8.531	7.319	250237	39312	70.192	18.515 #
31)	L7 AR-1260-1	7.973	6.787	379191	244036	117.027	145.598
32)	L7 AR-1260-2	8.238	6.987	125022	187493	32.277	90.804 #
33)	L7 AR-1260-3	8.605	7.140	130859	59906	44.174	33.840
34)	L7 AR-1260-4	8.838	0.000	86858	0	25.392	N.D. #
35)	L7 AR-1260-5	9.167	7.874	86602	10780	12.854	2.785 #
36)	L8 AR-1262-1	8.605	7.319	130859	39312	32.445	35.727
37)	L8 AR-1262-2	9.167	7.874	86602	10780	12.377	2.623 #
39)	L8 AR-1262-4	9.558	8.221	115506	29120	58.072	9.830 #
42)	L9 AR-1268-2	9.558	8.221	115506	29120	13.760	6.336 #
45)	L9 AR-1268-5	10.684f	0.000	15196	0	0.614	N.D. #

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Instrument :
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Response via : Initial Calibration
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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

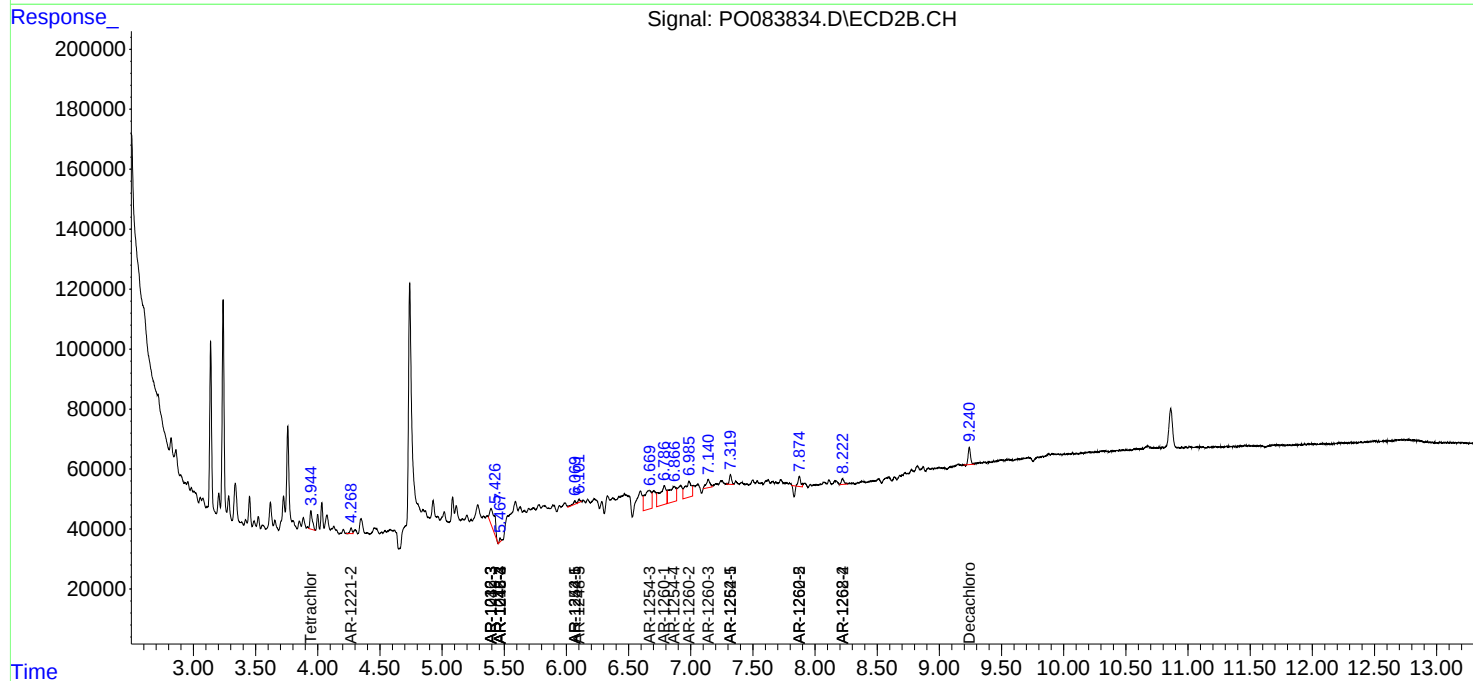
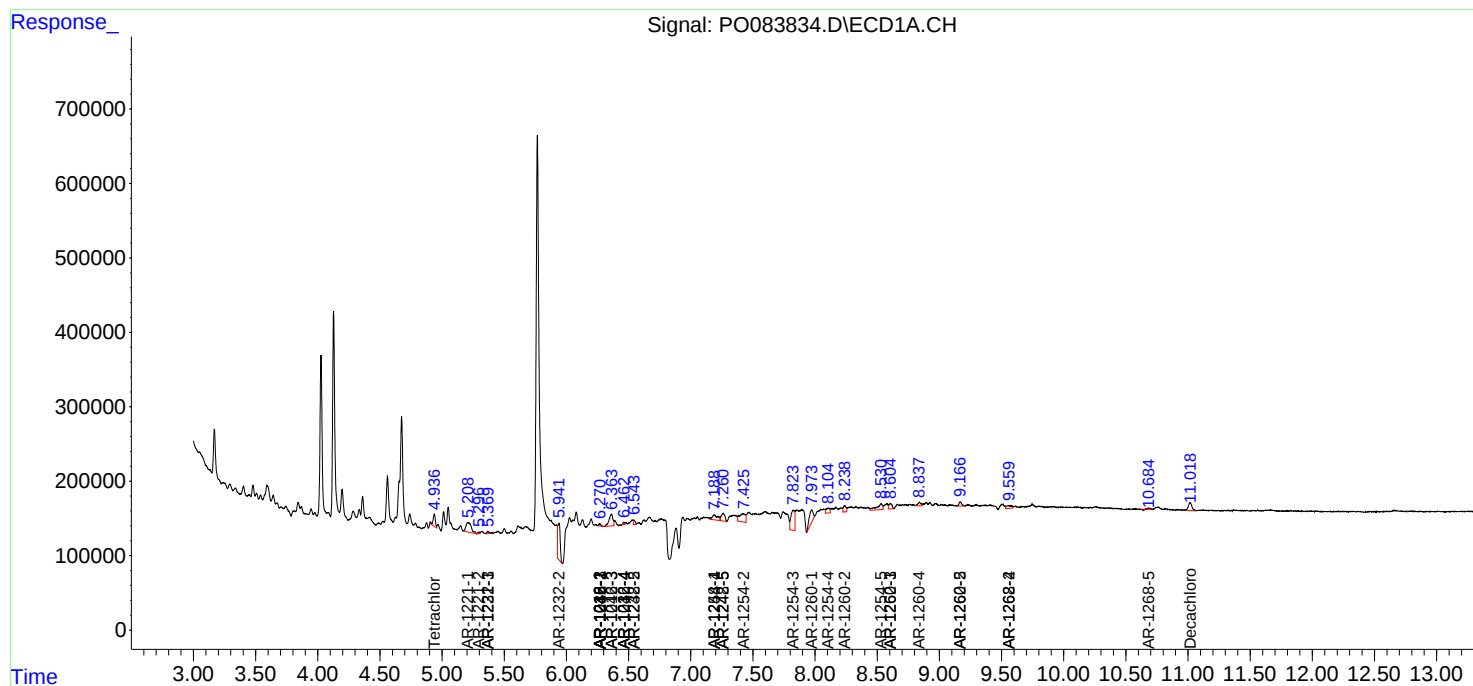
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

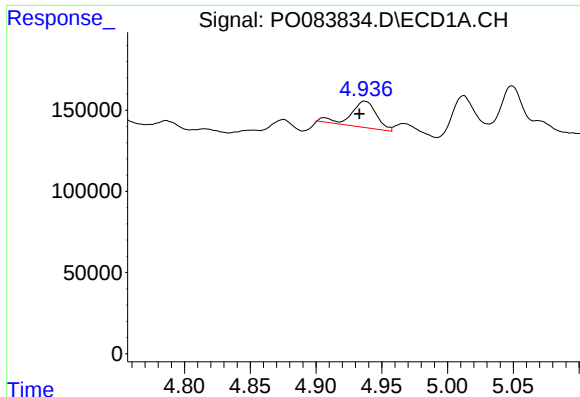
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121721\
Data File : P0083834.D
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Operator : AJ\MA
Sample : M5072-03
Misc :
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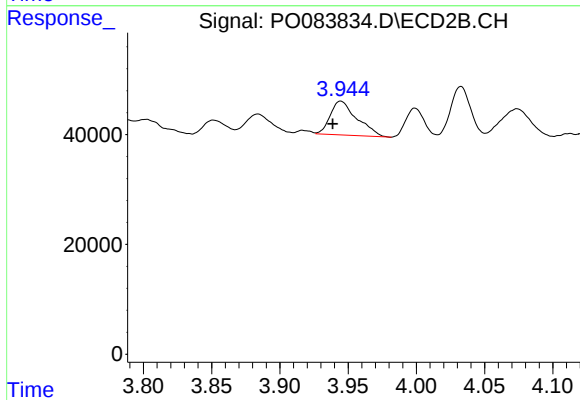




#1 Tetrachloro-m-xylene

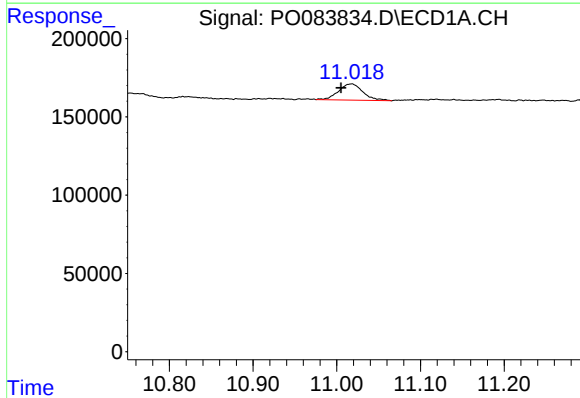
R.T.: 4.937 min
Delta R.T.: 0.004 min
Response: 213014
Conc: 2.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



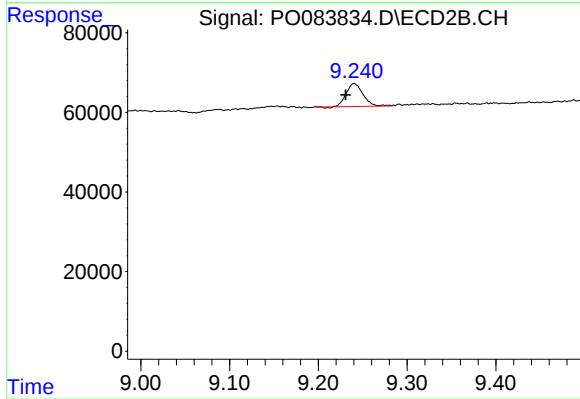
#1 Tetrachloro-m-xylene

R.T.: 3.945 min
Delta R.T.: 0.006 min
Response: 83789
Conc: 2.86 ng/ml



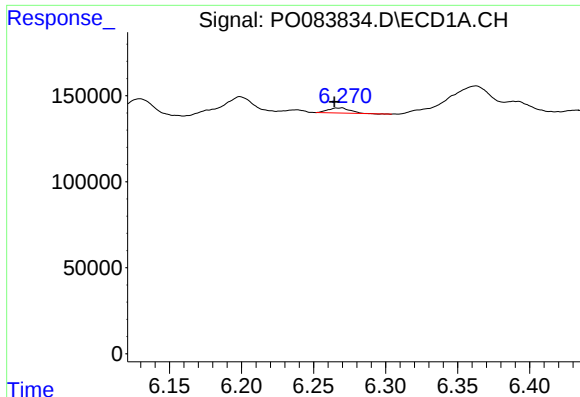
#2 Decachlorobiphenyl

R.T.: 11.018 min
Delta R.T.: 0.013 min
Response: 212200
Conc: 3.10 ng/ml



#2 Decachlorobiphenyl

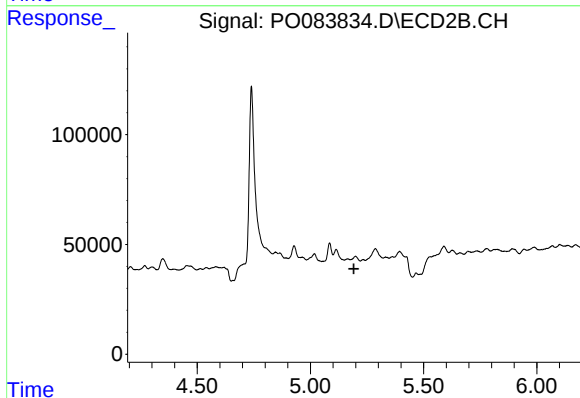
R.T.: 9.240 min
Delta R.T.: 0.009 min
Response: 75451
Conc: 2.69 ng/ml



#3 AR-1016-1

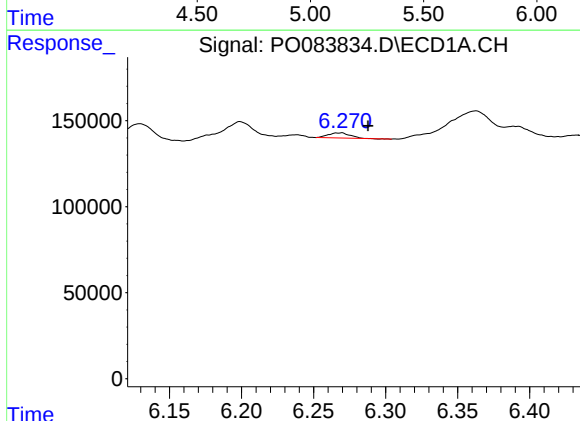
R.T.: 6.269 min
Delta R.T.: 0.005 min
Response: 32478
Conc: 10.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



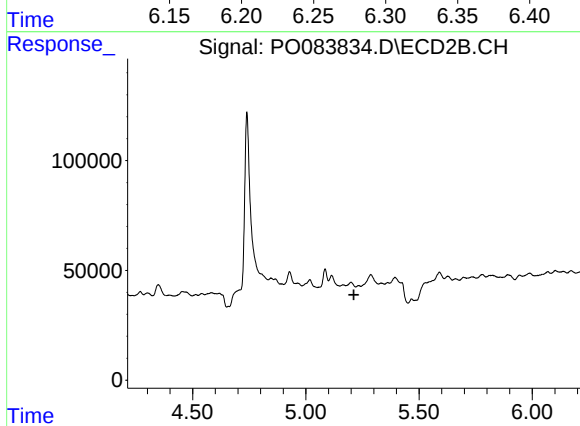
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.192 min
Response: 0
Conc: N.D.



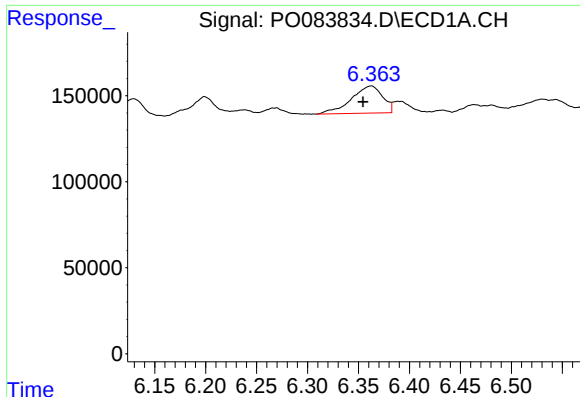
#4 AR-1016-2

R.T.: 6.269 min
Delta R.T.: -0.019 min
Response: 32478
Conc: 7.14 ng/ml



#4 AR-1016-2

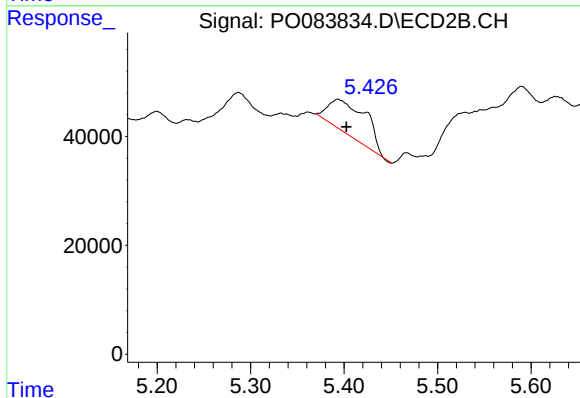
R.T.: 0.000 min
Exp R.T. : 5.212 min
Response: 0
Conc: N.D.



#5 AR-1016-3

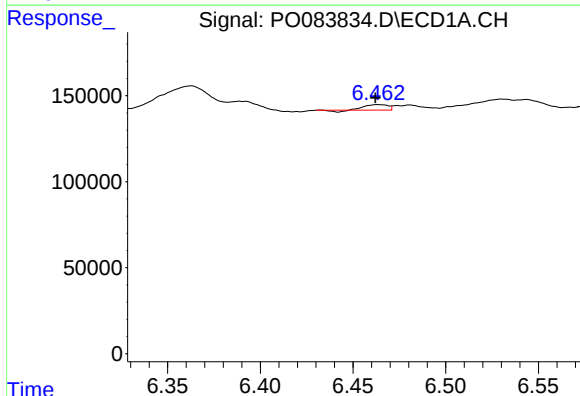
R.T.: 6.362 min
Delta R.T.: 0.008 min
Response: 338671
Conc: 124.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



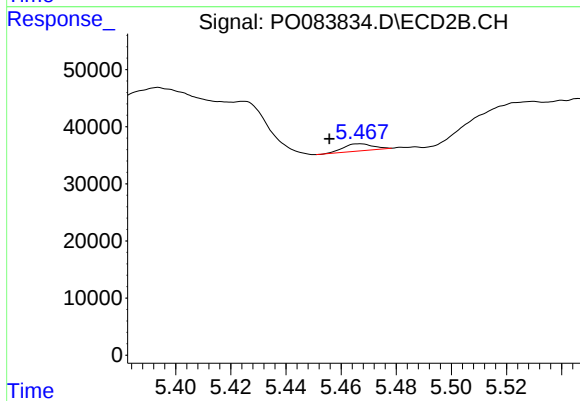
#5 AR-1016-3

R.T.: 5.394 min
Delta R.T.: -0.009 min
Response: 173947
Conc: 191.11 ng/ml



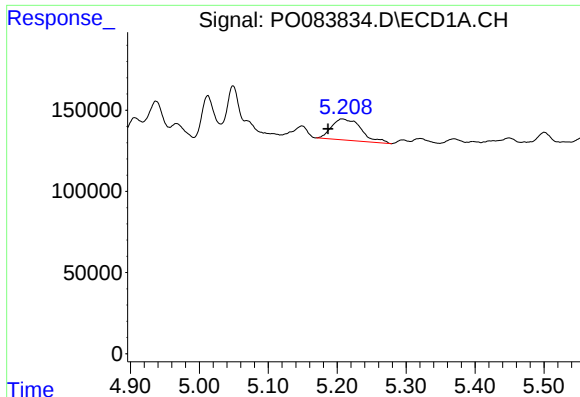
#6 AR-1016-4

R.T.: 6.463 min
Delta R.T.: 0.001 min
Response: 24932
Conc: 11.23 ng/ml



#6 AR-1016-4

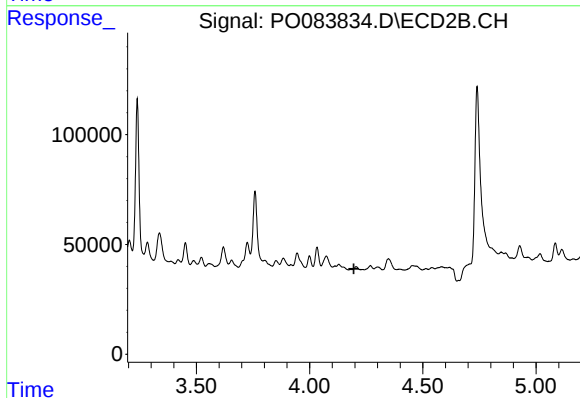
R.T.: 5.467 min
Delta R.T.: 0.011 min
Response: 9197
Conc: 12.45 ng/ml



#8 AR-1221-1

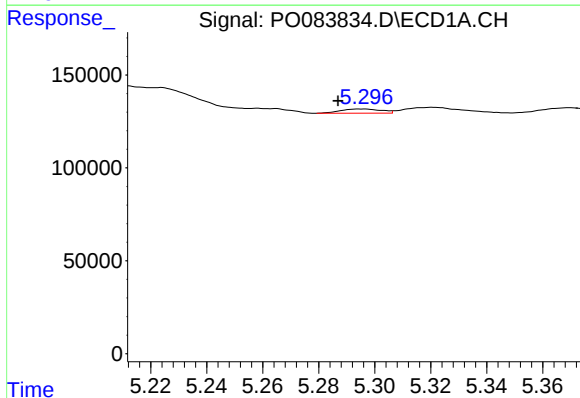
R.T.: 5.207 min
Delta R.T.: 0.020 min
Response: 390290
Conc: 387.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



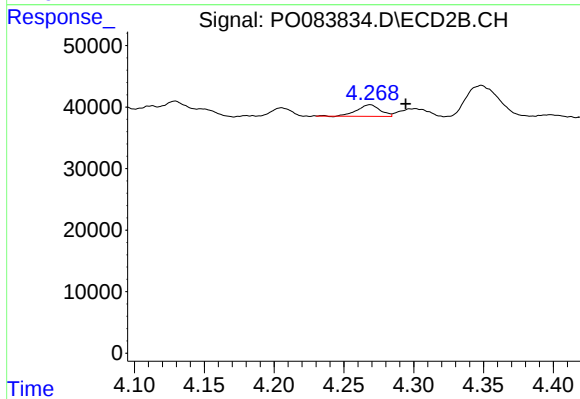
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.195 min
Response: 0
Conc: N.D.



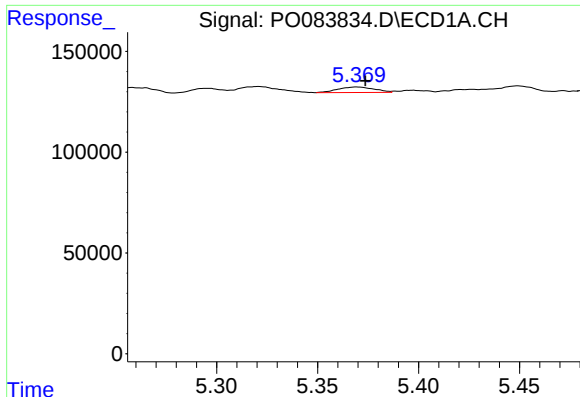
#9 AR-1221-2

R.T.: 5.295 min
Delta R.T.: 0.009 min
Response: 23041
Conc: 32.25 ng/ml



#9 AR-1221-2

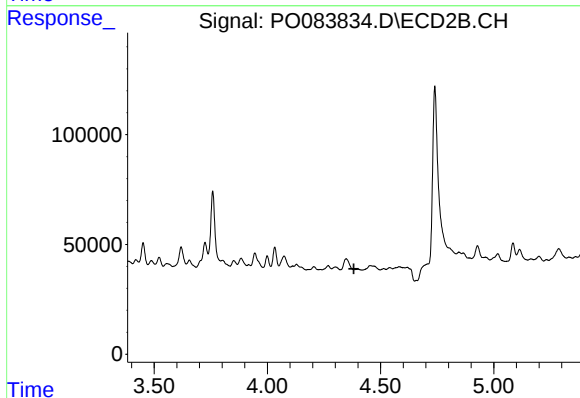
R.T.: 4.269 min
Delta R.T.: -0.026 min
Response: 21704
Conc: 82.68 ng/ml



#10 AR-1221-3

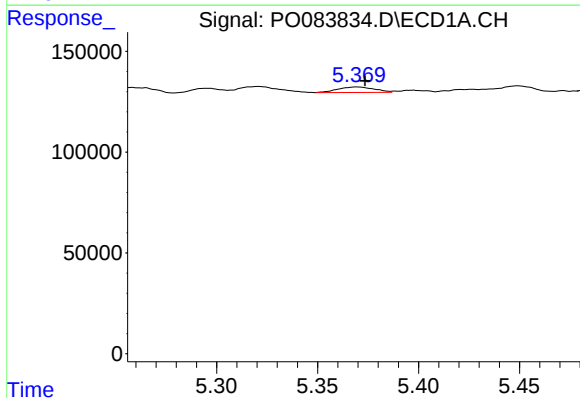
R.T.: 5.369 min
Delta R.T.: -0.004 min
Response: 34620
Conc: 15.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



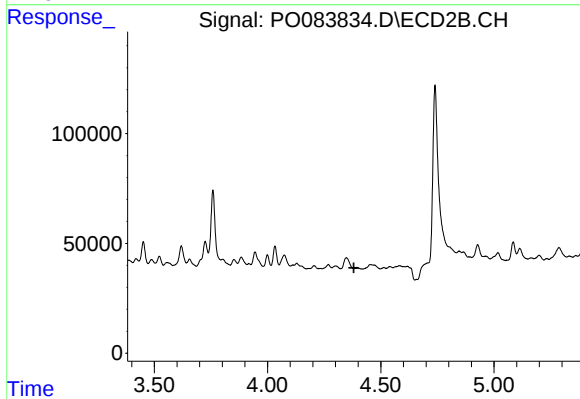
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.382 min
Response: 0
Conc: N.D.



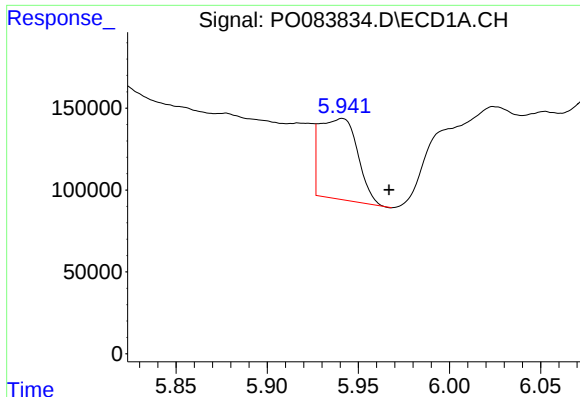
#11 AR-1232-1

R.T.: 5.369 min
Delta R.T.: -0.004 min
Response: 34620
Conc: 17.78 ng/ml



#11 AR-1232-1

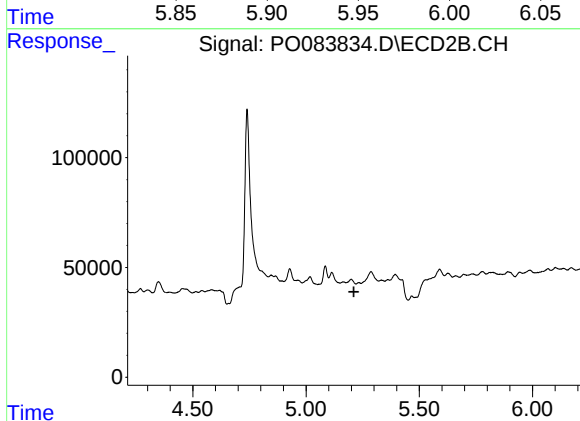
R.T.: 0.000 min
Exp R.T. : 4.381 min
Response: 0
Conc: N.D.



#12 AR-1232-2

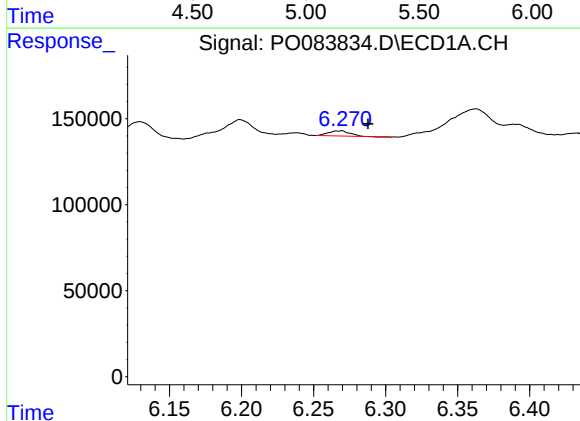
R.T.: 5.941 min
Delta R.T.: -0.026 min
Response: 715804
Conc: 702.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



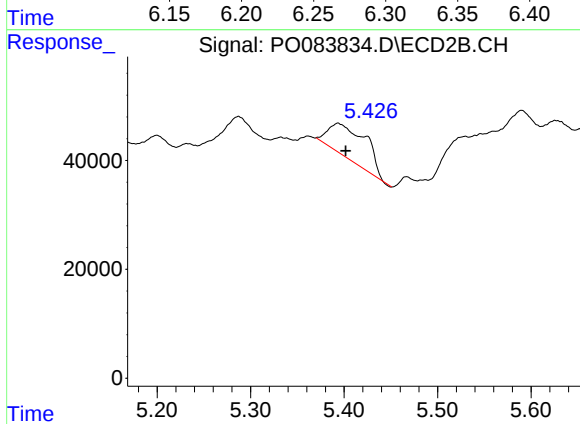
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.211 min
Response: 0
Conc: N.D.



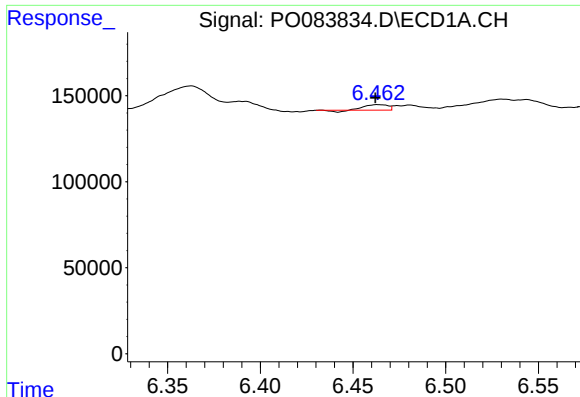
#13 AR-1232-3

R.T.: 6.269 min
Delta R.T.: -0.019 min
Response: 32478
Conc: 17.78 ng/ml



#13 AR-1232-3

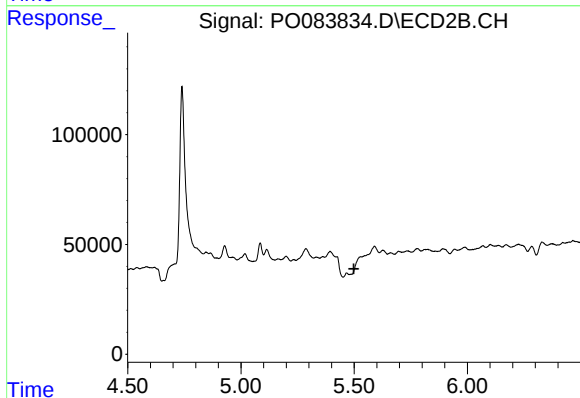
R.T.: 5.394 min
Delta R.T.: -0.008 min
Response: 173947
Conc: 469.87 ng/ml



#14 AR-1232-4

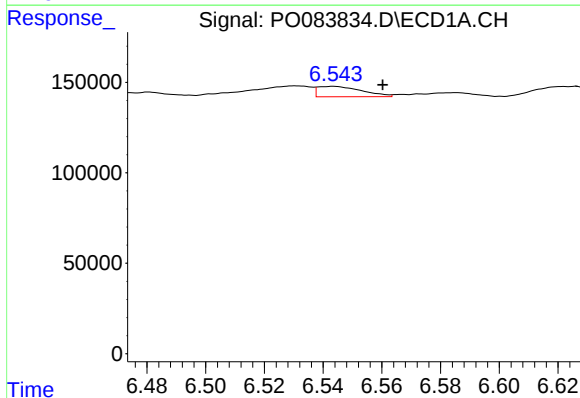
R.T.: 6.463 min
Delta R.T.: 0.001 min
Response: 24932
Conc: 27.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



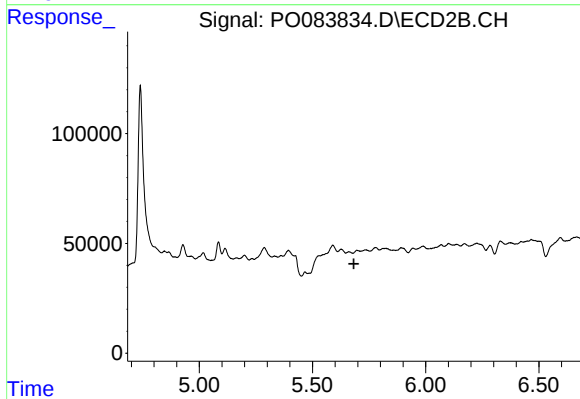
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.499 min
Response: 0
Conc: N.D.



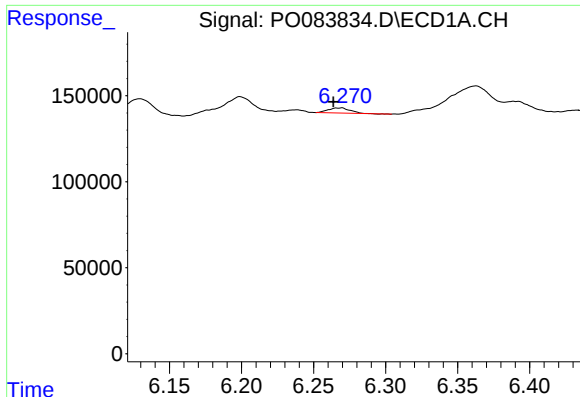
#15 AR-1232-5

R.T.: 6.543 min
Delta R.T.: -0.017 min
Response: 60288
Conc: 99.82 ng/ml



#15 AR-1232-5

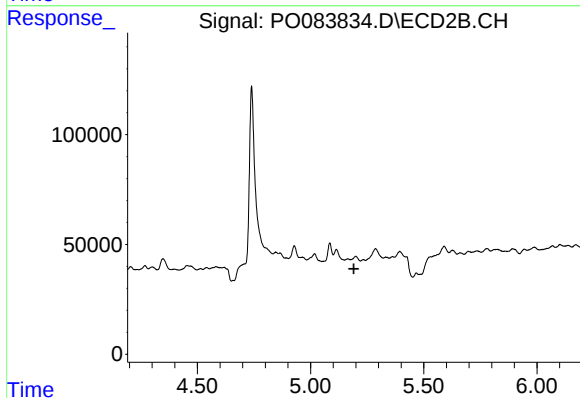
R.T.: 0.000 min
Exp R.T. : 5.683 min
Response: 0
Conc: N.D.



#16 AR-1242-1

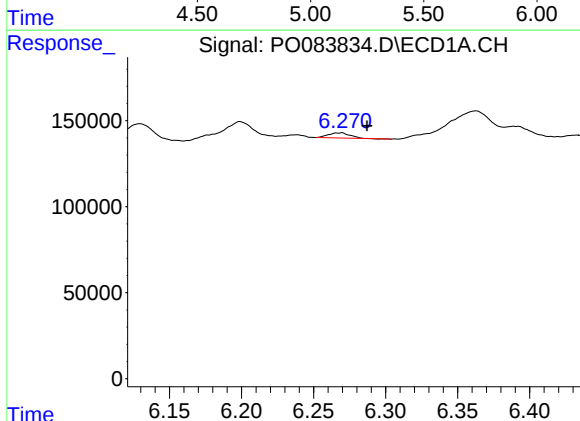
R.T.: 6.269 min
Delta R.T.: 0.005 min
Response: 32478
Conc: 13.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



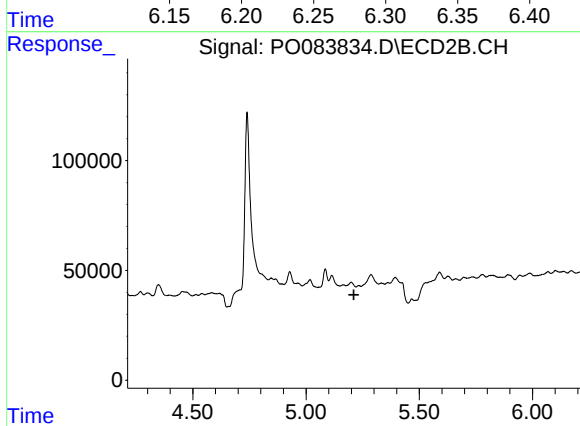
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.192 min
Response: 0
Conc: N.D.



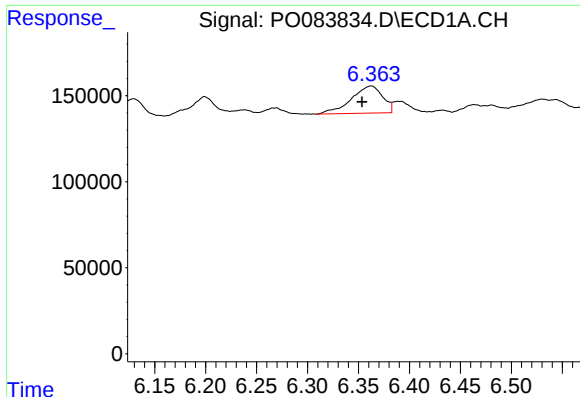
#17 AR-1242-2

R.T.: 6.269 min
Delta R.T.: -0.018 min
Response: 32478
Conc: 9.54 ng/ml



#17 AR-1242-2

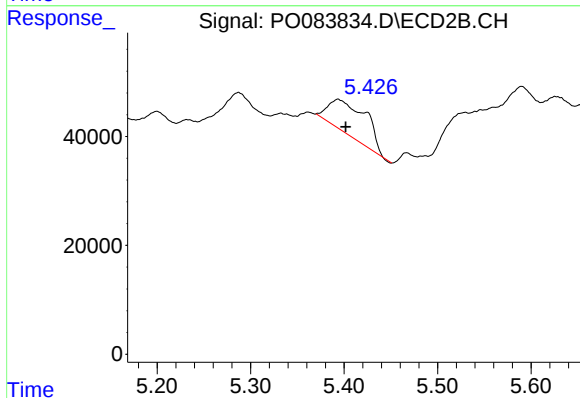
R.T.: 0.000 min
Exp R.T. : 5.212 min
Response: 0
Conc: N.D.



#18 AR-1242-3

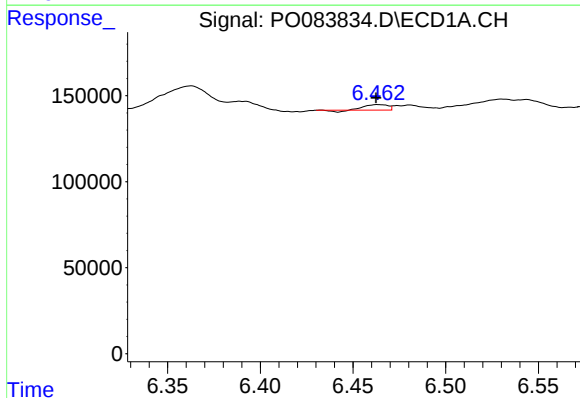
R.T.: 6.362 min
Delta R.T.: 0.009 min
Response: 338671
Conc: 165.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



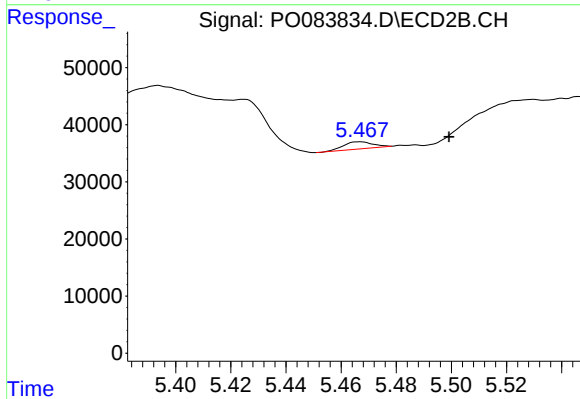
#18 AR-1242-3

R.T.: 5.394 min
Delta R.T.: -0.008 min
Response: 173947
Conc: 247.65 ng/ml



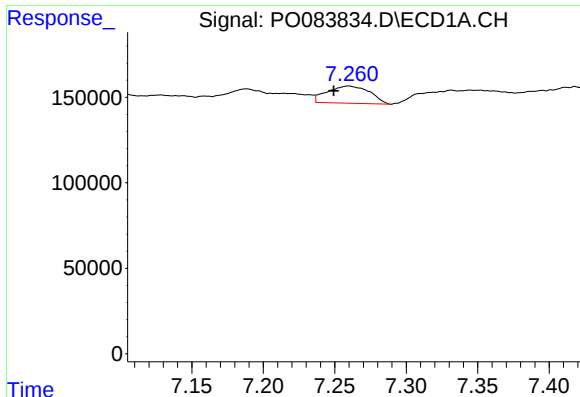
#19 AR-1242-4

R.T.: 6.463 min
Delta R.T.: 0.001 min
Response: 24932
Conc: 14.93 ng/ml



#19 AR-1242-4

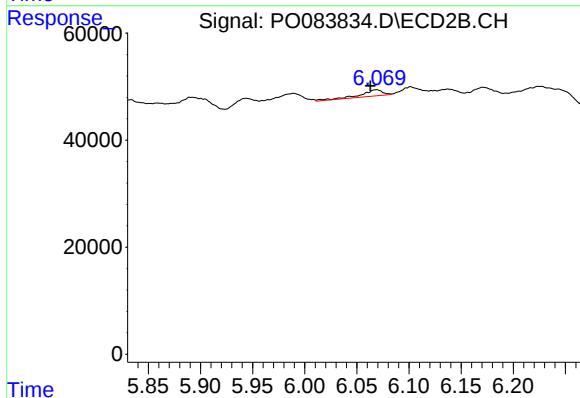
R.T.: 5.467 min
Delta R.T.: -0.032 min
Response: 9197
Conc: 14.00 ng/ml



#20 AR-1242-5

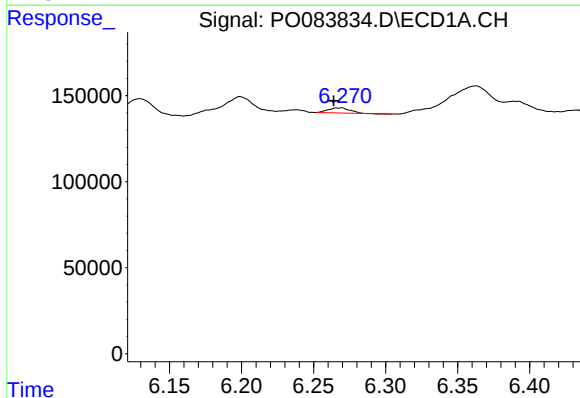
R.T.: 7.260 min
Delta R.T.: 0.010 min
Response: 207600
Conc: 119.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



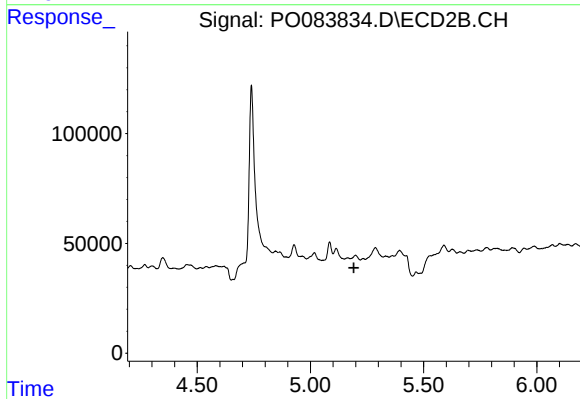
#20 AR-1242-5

R.T.: 6.069 min
Delta R.T.: 0.006 min
Response: 17699
Conc: 20.15 ng/ml



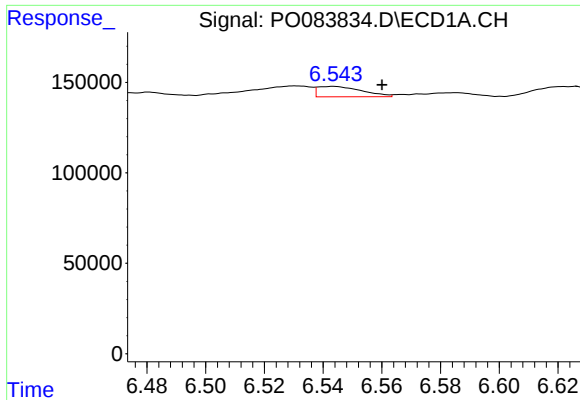
#21 AR-1248-1

R.T.: 6.269 min
Delta R.T.: 0.005 min
Response: 32478
Conc: 18.61 ng/ml



#21 AR-1248-1

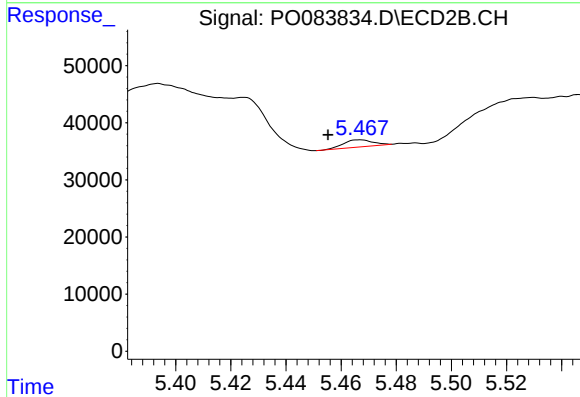
R.T.: 0.000 min
Exp R.T. : 5.192 min
Response: 0
Conc: N.D.



#22 AR-1248-2

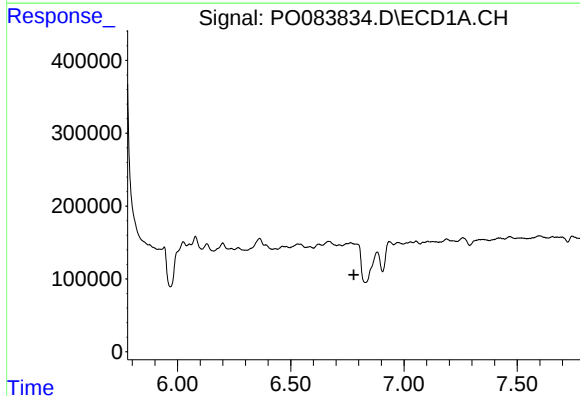
R.T.: 6.543 min
Delta R.T.: -0.017 min
Response: 60288
Conc: 26.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



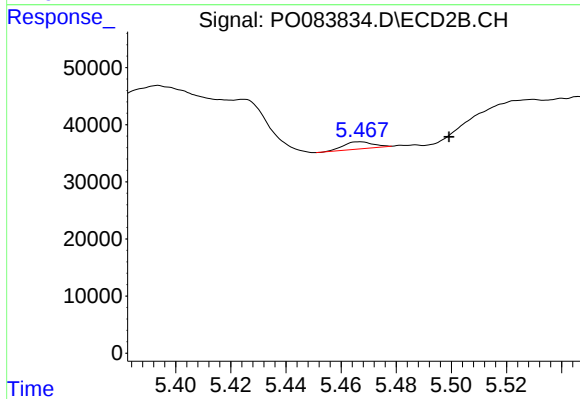
#22 AR-1248-2

R.T.: 5.467 min
Delta R.T.: 0.011 min
Response: 9197
Conc: 9.22 ng/ml



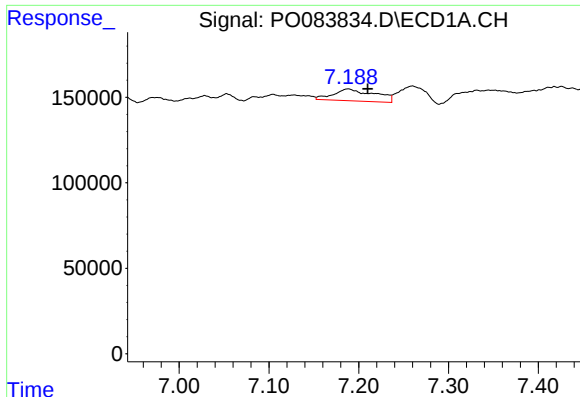
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.779 min
Response: 0
Conc: N.D.



#23 AR-1248-3

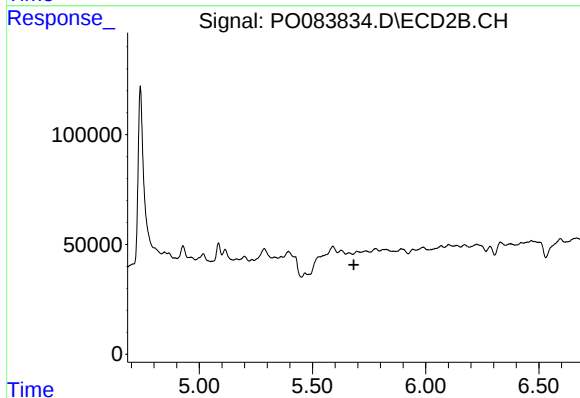
R.T.: 5.467 min
Delta R.T.: -0.032 min
Response: 9197
Conc: 9.17 ng/ml



#24 AR-1248-4

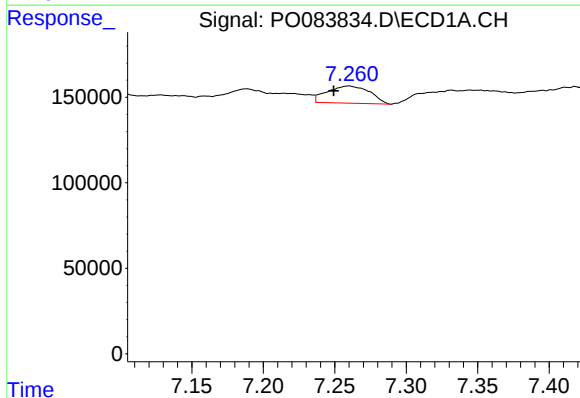
R.T.: 7.188 min
Delta R.T.: -0.022 min
Response: 220580
Conc: 74.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



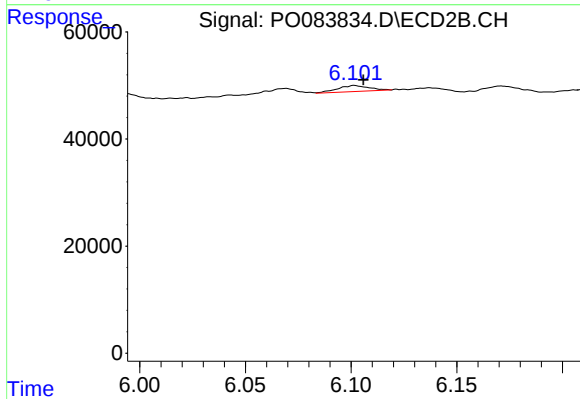
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.683 min
Response: 0
Conc: N.D.



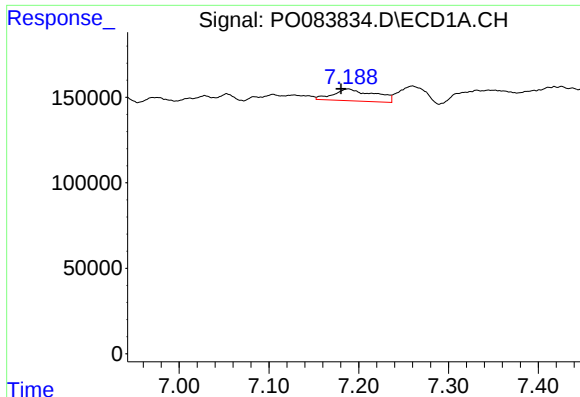
#25 AR-1248-5

R.T.: 7.260 min
Delta R.T.: 0.010 min
Response: 207600
Conc: 73.12 ng/ml



#25 AR-1248-5

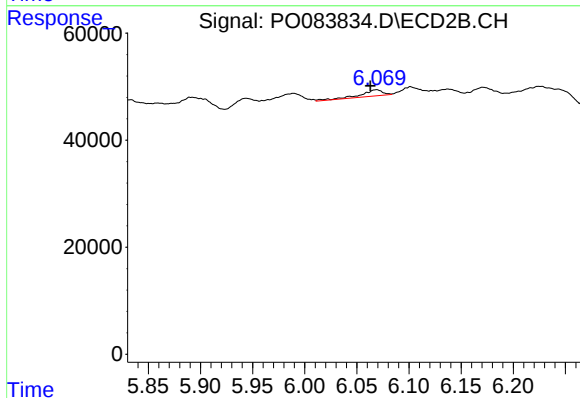
R.T.: 6.102 min
Delta R.T.: -0.004 min
Response: 11810
Conc: 10.11 ng/ml



#26 AR-1254-1

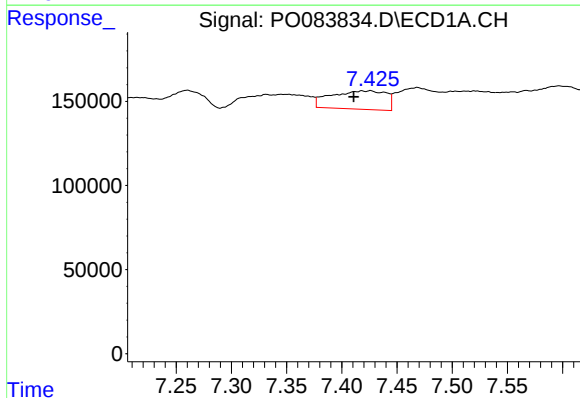
R.T.: 7.188 min
Delta R.T.: 0.008 min
Response: 220580
Conc: 71.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



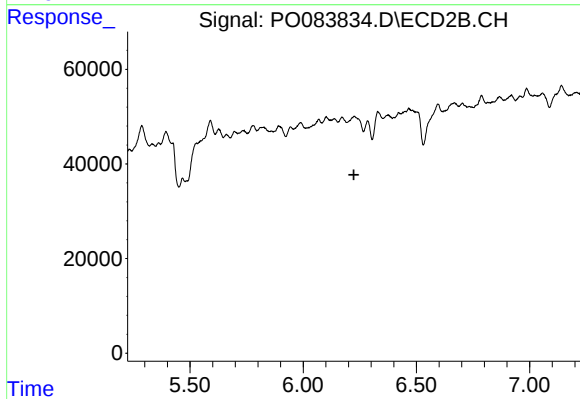
#26 AR-1254-1

R.T.: 6.069 min
Delta R.T.: 0.006 min
Response: 17699
Conc: 9.65 ng/ml



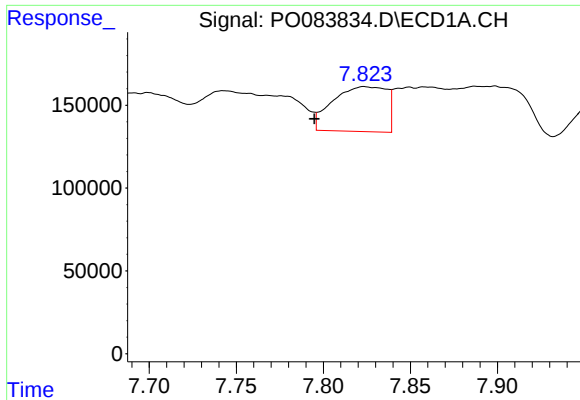
#27 AR-1254-2

R.T.: 7.426 min
Delta R.T.: 0.015 min
Response: 379651
Conc: 81.81 ng/ml



#27 AR-1254-2

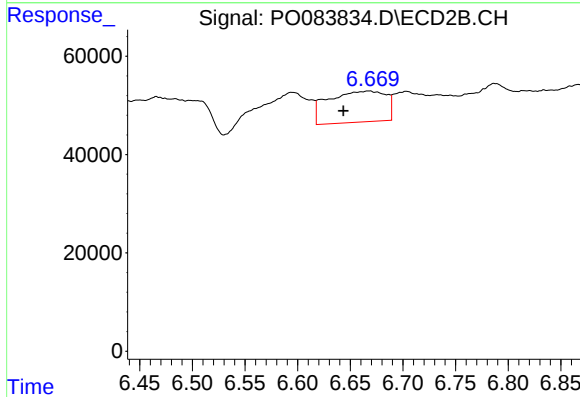
R.T.: 0.000 min
Exp R.T. : 6.224 min
Response: 0
Conc: N.D.



#28 AR-1254-3

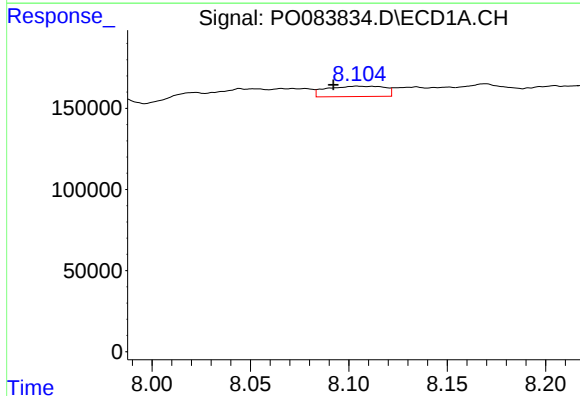
R.T.: 7.824 min
Delta R.T.: 0.029 min
Response: 583694
Conc: 125.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



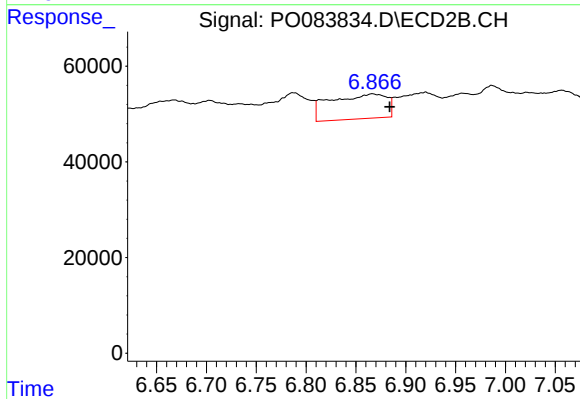
#28 AR-1254-3

R.T.: 6.668 min
Delta R.T.: 0.024 min
Response: 240727
Conc: 100.50 ng/ml



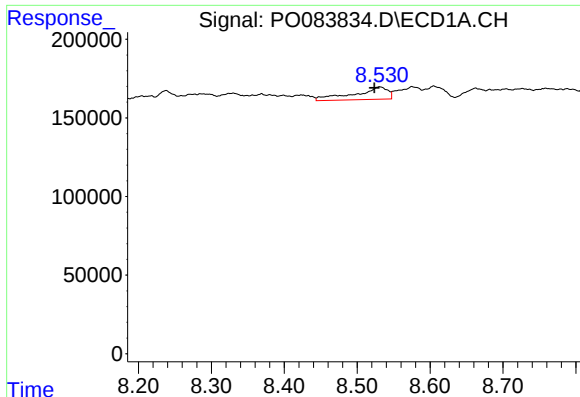
#29 AR-1254-4

R.T.: 8.104 min
Delta R.T.: 0.012 min
Response: 130678
Conc: 38.23 ng/ml



#29 AR-1254-4

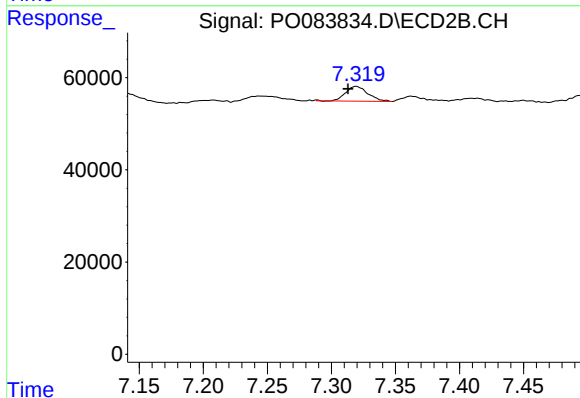
R.T.: 6.867 min
Delta R.T.: -0.017 min
Response: 202801
Conc: 120.70 ng/ml



#30 AR-1254-5

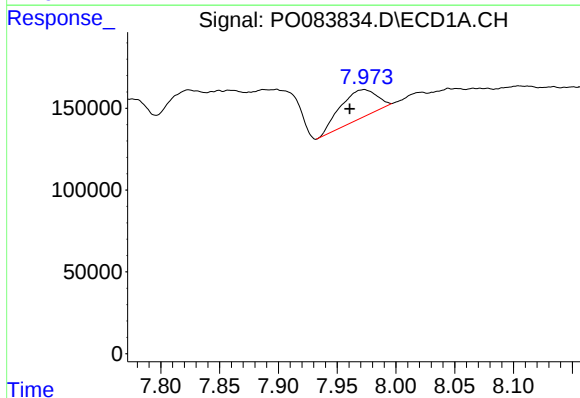
R.T.: 8.531 min
Delta R.T.: 0.007 min
Response: 250237
Conc: 70.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



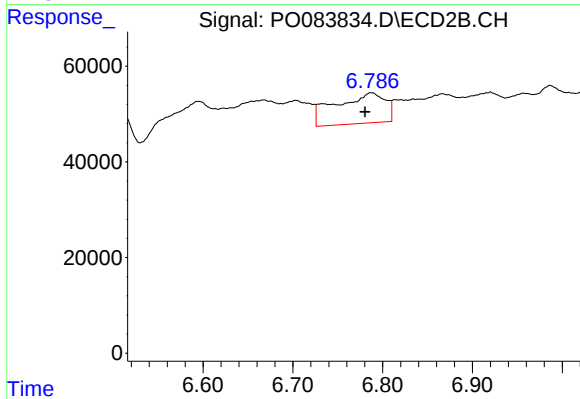
#30 AR-1254-5

R.T.: 7.319 min
Delta R.T.: 0.006 min
Response: 39312
Conc: 18.51 ng/ml



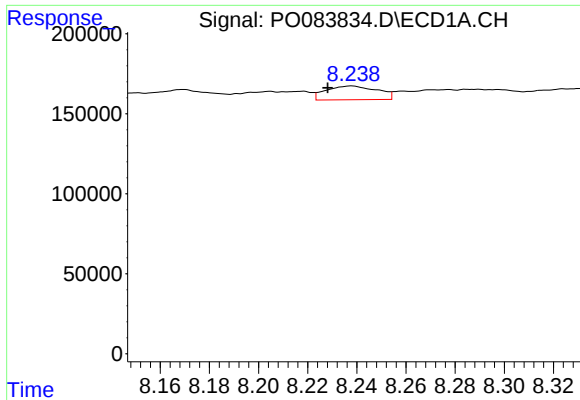
#31 AR-1260-1

R.T.: 7.973 min
Delta R.T.: 0.012 min
Response: 379191
Conc: 117.03 ng/ml



#31 AR-1260-1

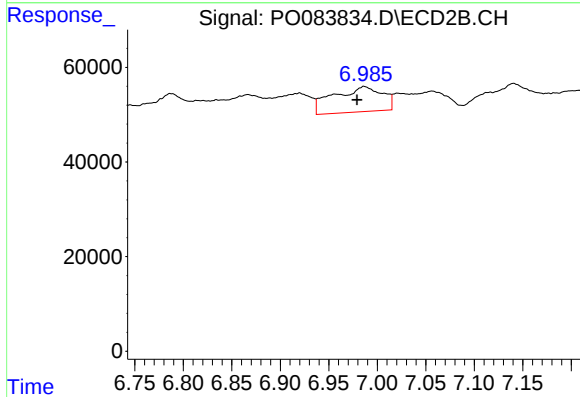
R.T.: 6.787 min
Delta R.T.: 0.007 min
Response: 244036
Conc: 145.60 ng/ml



#32 AR-1260-2

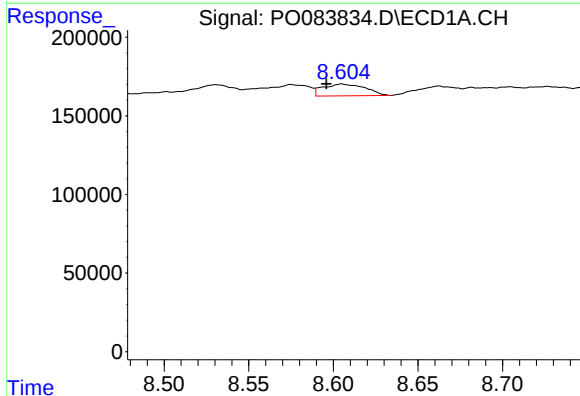
R.T.: 8.238 min
Delta R.T.: 0.010 min
Response: 125022
Conc: 32.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



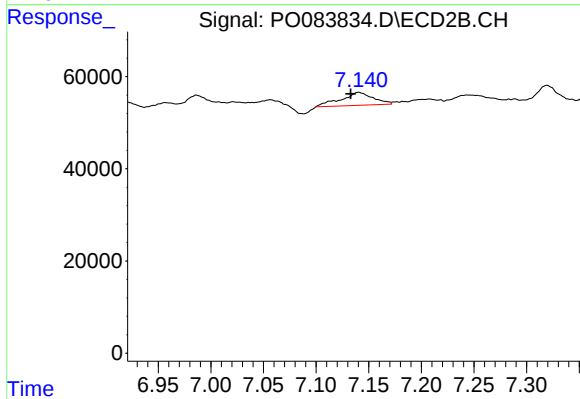
#32 AR-1260-2

R.T.: 6.987 min
Delta R.T.: 0.007 min
Response: 187493
Conc: 90.80 ng/ml



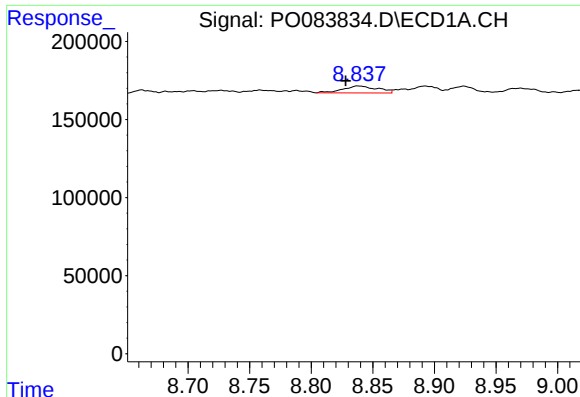
#33 AR-1260-3

R.T.: 8.605 min
Delta R.T.: 0.009 min
Response: 130859
Conc: 44.17 ng/ml



#33 AR-1260-3

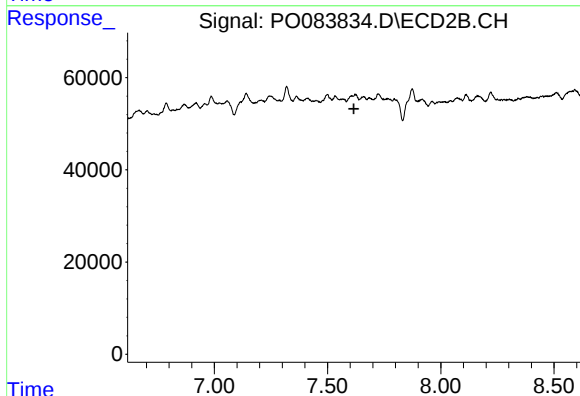
R.T.: 7.140 min
Delta R.T.: 0.008 min
Response: 59906
Conc: 33.84 ng/ml



#34 AR-1260-4

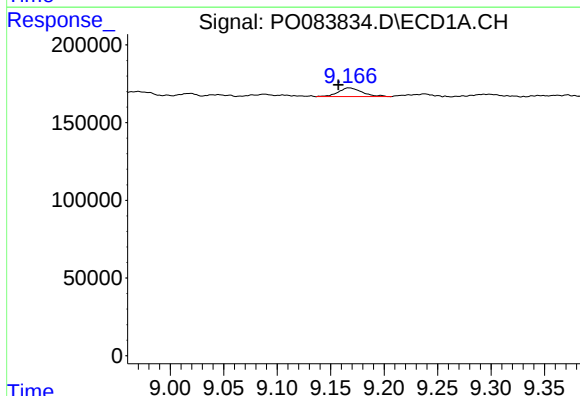
R.T.: 8.838 min
Delta R.T.: 0.010 min
Response: 86858
Conc: 25.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



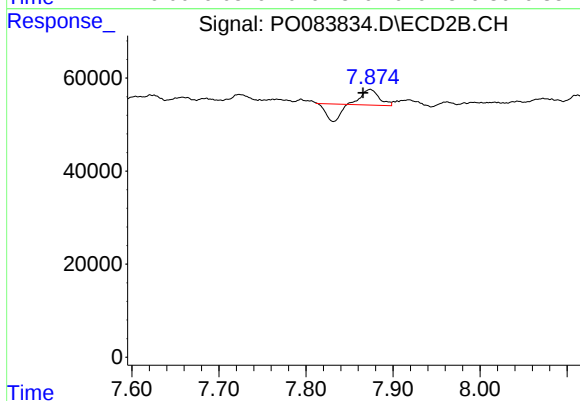
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.616 min
Response: 0
Conc: N.D.



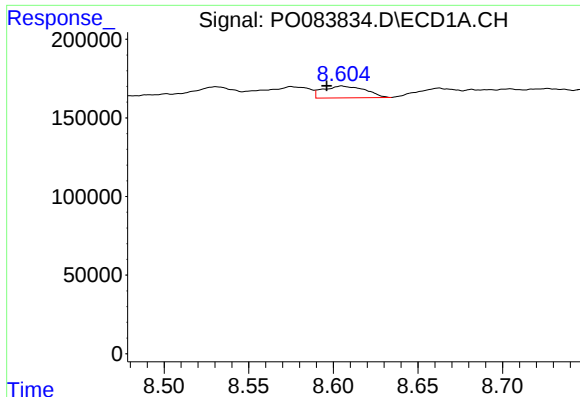
#35 AR-1260-5

R.T.: 9.167 min
Delta R.T.: 0.010 min
Response: 86602
Conc: 12.85 ng/ml



#35 AR-1260-5

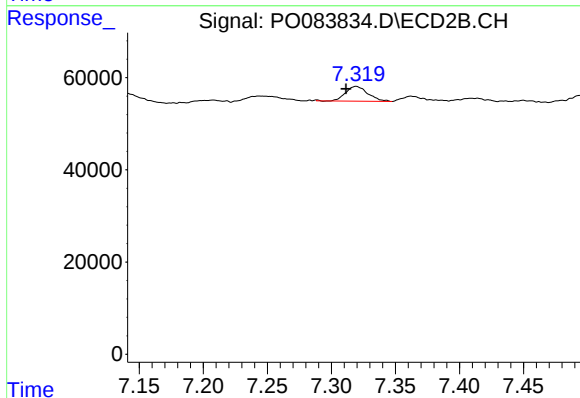
R.T.: 7.874 min
Delta R.T.: 0.008 min
Response: 10780
Conc: 2.79 ng/ml



#36 AR-1262-1

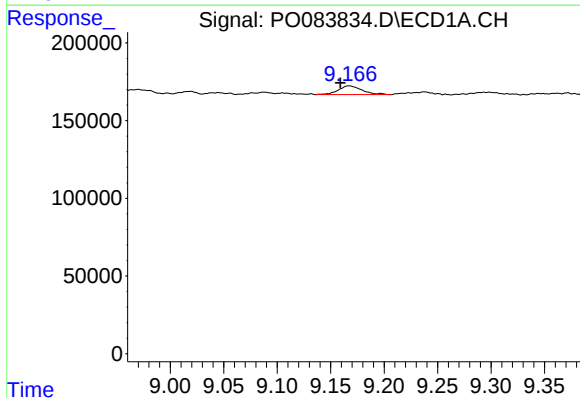
R.T.: 8.605 min
Delta R.T.: 0.009 min
Response: 130859
Conc: 32.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



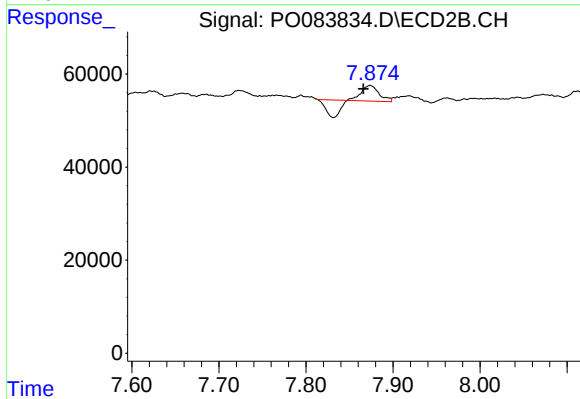
#36 AR-1262-1

R.T.: 7.319 min
Delta R.T.: 0.008 min
Response: 39312
Conc: 35.73 ng/ml



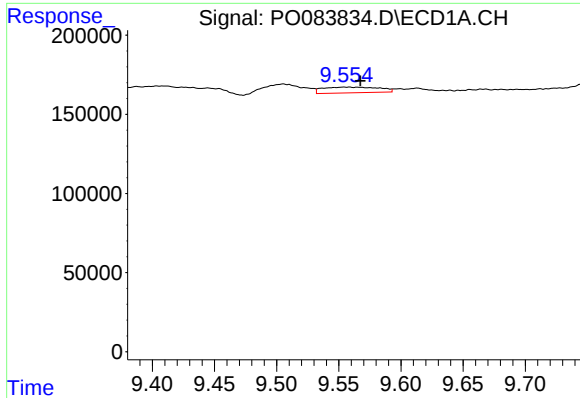
#37 AR-1262-2

R.T.: 9.167 min
Delta R.T.: 0.008 min
Response: 86602
Conc: 12.38 ng/ml



#37 AR-1262-2

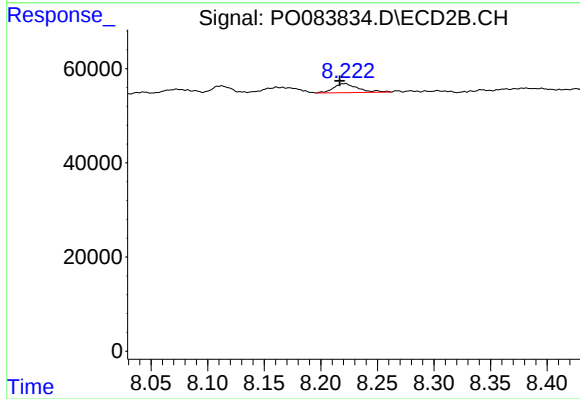
R.T.: 7.874 min
Delta R.T.: 0.008 min
Response: 10780
Conc: 2.62 ng/ml



#39 AR-1262-4

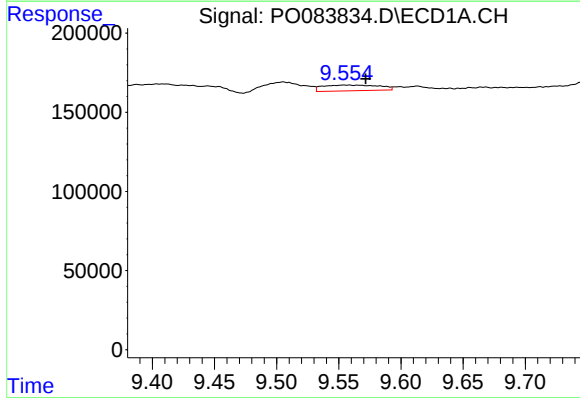
R.T.: 9.558 min
Delta R.T.: -0.009 min
Response: 115506
Conc: 58.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



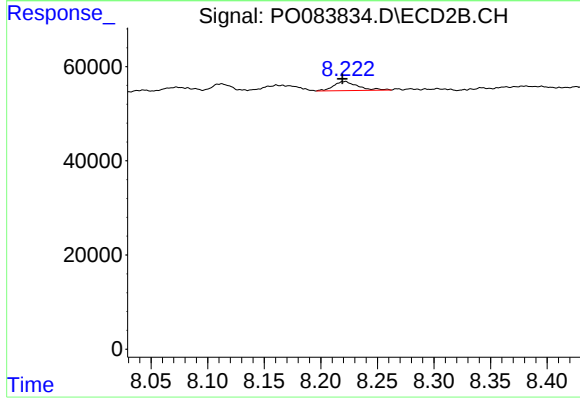
#39 AR-1262-4

R.T.: 8.221 min
Delta R.T.: 0.005 min
Response: 29120
Conc: 9.83 ng/ml



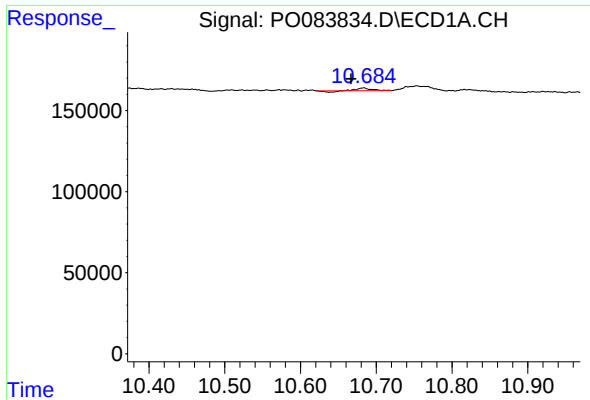
#42 AR-1268-2

R.T.: 9.558 min
Delta R.T.: -0.014 min
Response: 115506
Conc: 13.76 ng/ml



#42 AR-1268-2

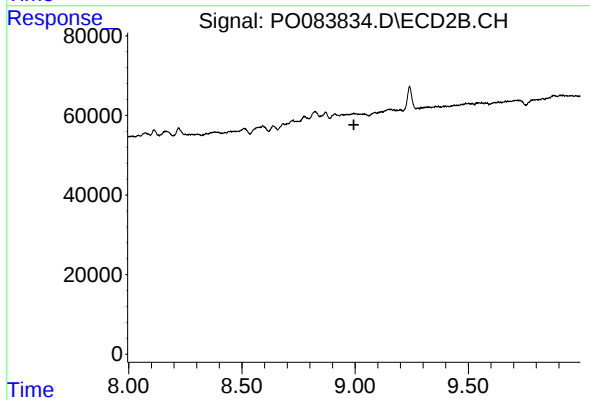
R.T.: 8.221 min
Delta R.T.: 0.002 min
Response: 29120
Conc: 6.34 ng/ml



#45 AR-1268-5

R.T.: 10.684 min
Delta R.T.: 0.017 min
Response: 15196
Conc: 0.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.995 min
Response: 0
Conc: N.D.