

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081724\
 Data File : PR068354.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2024 17:39
 Operator : AJ\MA
 Sample : PB162802BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 17 01:22:00 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081424CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 14 10:38:14 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	3.675	3.007	40507851	106.8E6	17.015	19.651
2)	SA Decachlor...	9.582	8.322	116.5E6	134.6E6	46.447	47.745
Target Compounds							
3)	L1 AR-1016-1	4.921	4.138	13400823	18777377	254.733	104.647 #
4)	L1 AR-1016-2	4.921	4.156	13400823	25915164	136.247	102.956
5)	L1 AR-1016-3	4.985	4.337	5984478	14085261	93.083	102.794
6)	L1 AR-1016-4	5.087	4.388	4726632	12183935	88.708	108.945
7)	L1 AR-1016-5	5.402	4.608	3799284	15023299	89.856	102.639
8)	L2 AR-1221-1	3.894	3.233	669188	1731125	28.097	27.599
9)	L2 AR-1221-2	3.986	3.318	1658508	3425185	91.370	77.727
10)	L2 AR-1221-3	4.064	3.398	3537379	9432663	58.182	65.879
11)	L3 AR-1232-1	4.064	3.398	3537379	9432663	74.907	83.305
12)	L3 AR-1232-2	4.614	4.156	4470017	25915164	193.262	227.432
13)	L3 AR-1232-3	4.921	4.337	13400823	14085261	293.498	230.190
14)	L3 AR-1232-4	5.087	4.430	4726632	14530883	204.294	261.477 #
15)	L3 AR-1232-5	5.190	4.608	2812469	15023299	259.580	251.029
16)	L4 AR-1242-1	4.921	4.138	13400823	18777377	302.331	122.989 #
17)	L4 AR-1242-2	4.921	4.156	13400823	25915164	161.605	122.039
18)	L4 AR-1242-3	4.985	4.337	5984478	14085261	110.834	121.651
19)	L4 AR-1242-4	5.087	4.430	4726632	14530883	103.696	126.126
20)	L4 AR-1242-5	5.875	4.982	951995	12698608	20.107	86.014 #
21)	L5 AR-1248-1	4.921	4.138	13400823	18777377	399.748	167.259 #
22)	L5 AR-1248-2	5.190	4.388	2812469	12183935	69.182	73.190
23)	L5 AR-1248-3	5.402	4.430	3799284	14530883	64.688	85.721 #
24)	L5 AR-1248-4	5.806	4.608	4101283	15023299	60.180	73.760
25)	L5 AR-1248-5	5.875	5.025	951995	1791080	12.118	8.958 #
26)	L6 AR-1254-1	5.806	4.982	4101283	12698608	68.282	41.423 #
27)	L6 AR-1254-2	6.044	5.143	4440814	12559880	44.518	46.071
28)	L6 AR-1254-3	6.435	5.571	2247770	6575180	17.396	15.183
29)	L6 AR-1254-4	6.746	5.818	1831235	2593693	16.393	9.750 #
30)	L6 AR-1254-5	7.198	6.266	19987668	44669024	159.236	113.439 #
31)	L7 AR-1260-1	6.615	5.712	7673165	31856840	95.526	104.607
32)	L7 AR-1260-2	6.897	5.917	16527106	37772748	113.485	102.289
33)	L7 AR-1260-3	7.287	6.078	16836745	35542549	102.189	104.125
34)	L7 AR-1260-4	7.529	6.588	13129878	26732067	97.134	90.693
35)	L7 AR-1260-5	7.868	6.855	43902904	60765579	93.657	90.243
36)	L8 AR-1262-1	7.287	6.313	16836745	28111017	71.953	68.378
37)	L8 AR-1262-2	7.868	6.855	43902904	60765579	84.756	83.387
38)	L8 AR-1262-3	8.180	7.163	25099551	12846434	70.667	43.795 #
39)	L8 AR-1262-4	8.259	7.229	16434012	44212489	54.963	81.406 #
40)	L8 AR-1262-5	8.886	7.770	11550991	13757350	53.633	54.879
41)	L9 AR-1268-1	8.180	7.163	25099551	12846434	32.652	14.269 #

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Operator : AJ\MA
Sample : PB162802BS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 17 01:22:00 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081424CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 14 10:38:14 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm 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	8.259	7.229	16434012	44212489	23.788	53.636 #
43)	L9 AR-1268-3	8.479	7.457	3352980	1066979	5.152	1.531 #
44)	L9 AR-1268-4	8.886	7.770	11550991	13757350	45.483	45.860
45)	L9 AR-1268-5	9.272	8.068	6270633	5490250	3.357	2.627

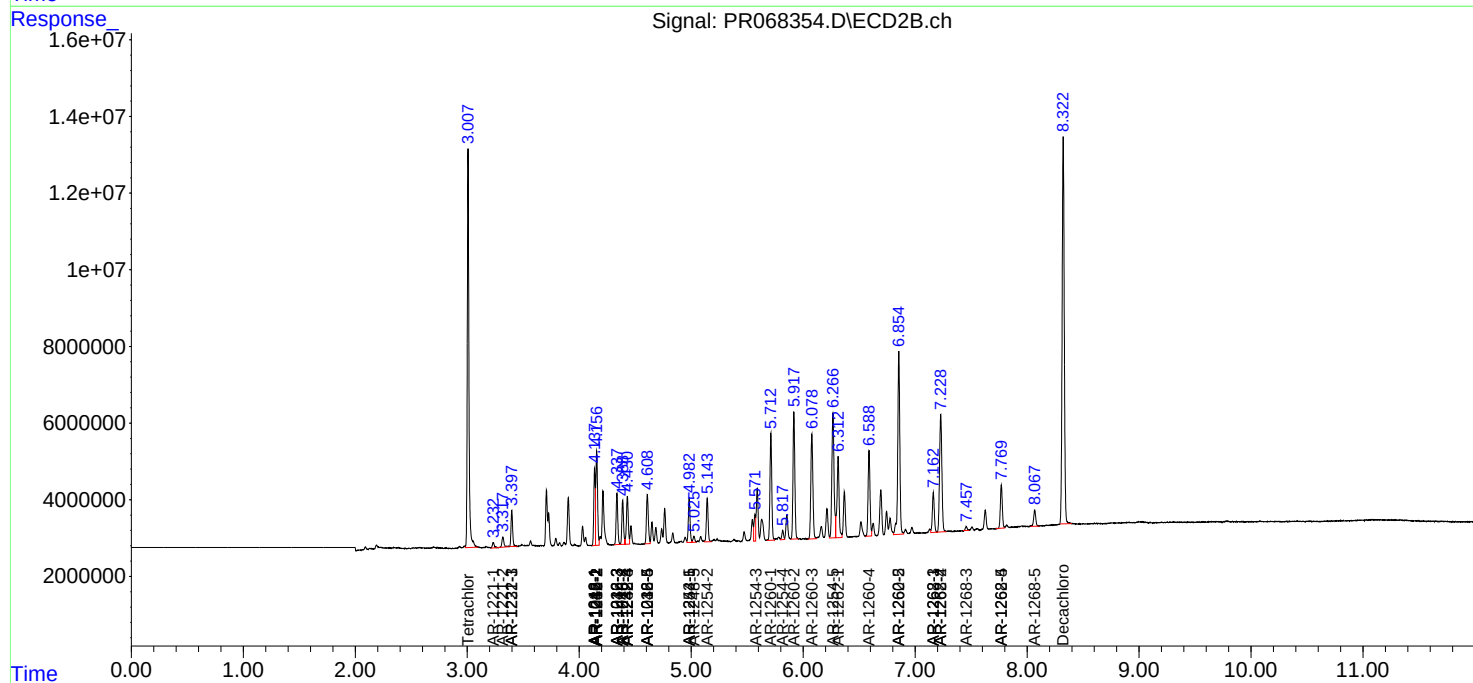
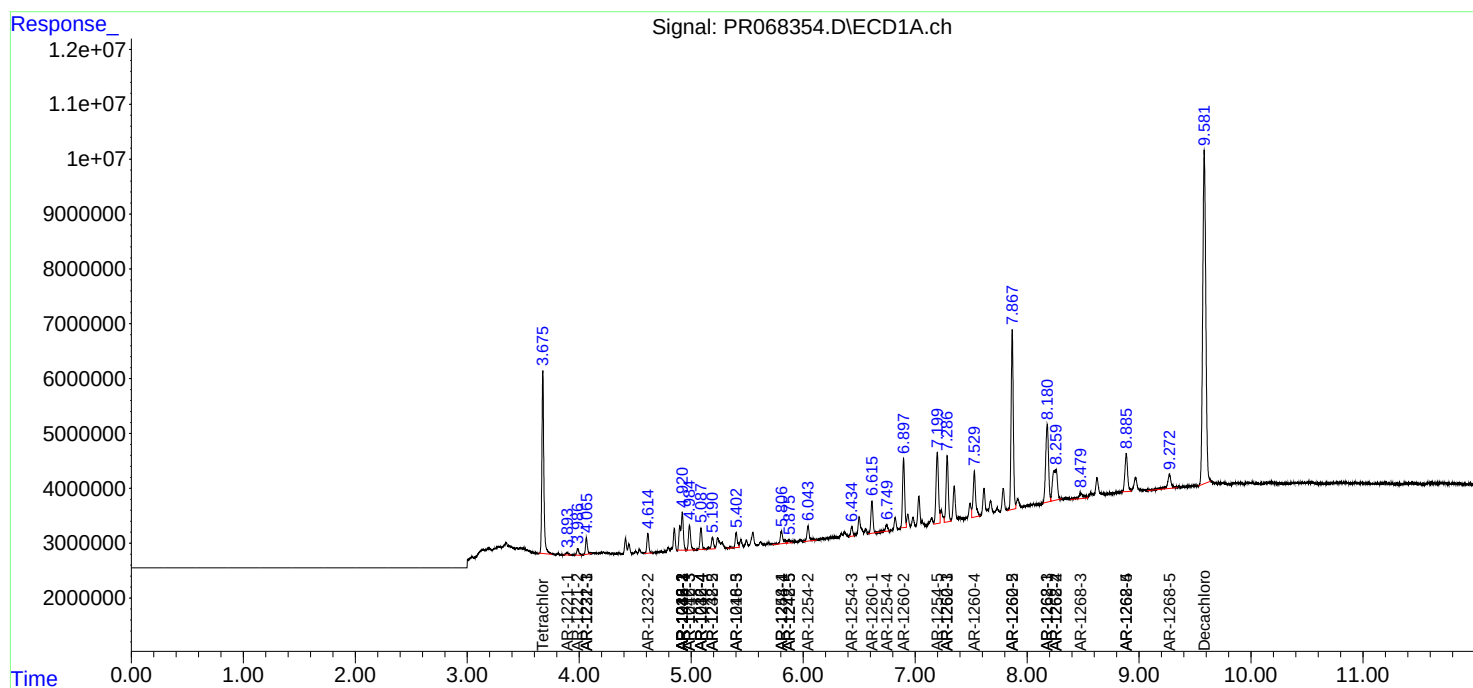
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

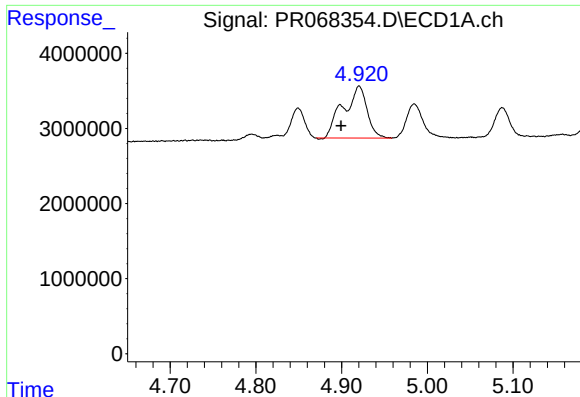
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081724\
Data File : PR068354.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Aug 2024 17:39
Operator : AJ\MA
Sample : PB162802BS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_R
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 17 01:22:00 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081424CLP.M
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QLast Update : Wed Aug 14 10:38:14 2024
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Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

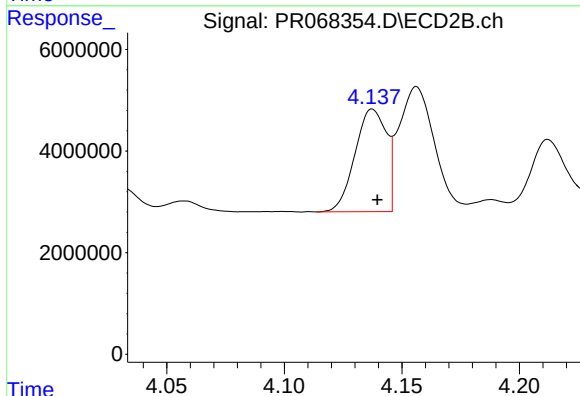




#3 AR-1016-1

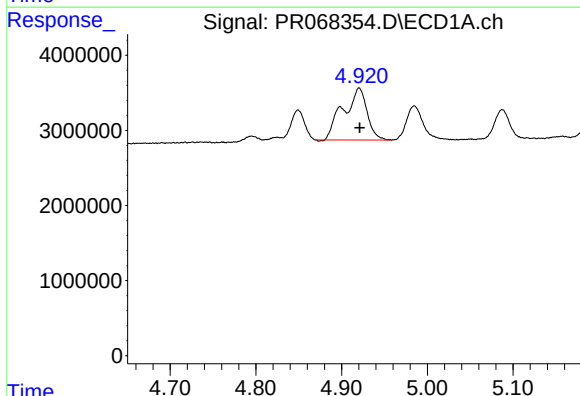
R.T.: 4.921 min
Delta R.T.: 0.021 min
Response: 13400823
Conc: 254.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



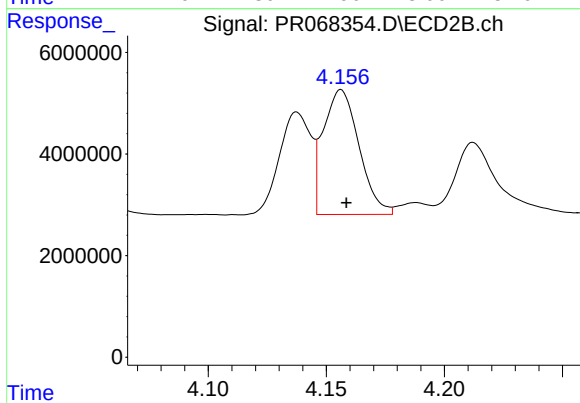
#3 AR-1016-1

R.T.: 4.138 min
Delta R.T.: -0.002 min
Response: 18777377
Conc: 104.65 ng/ml



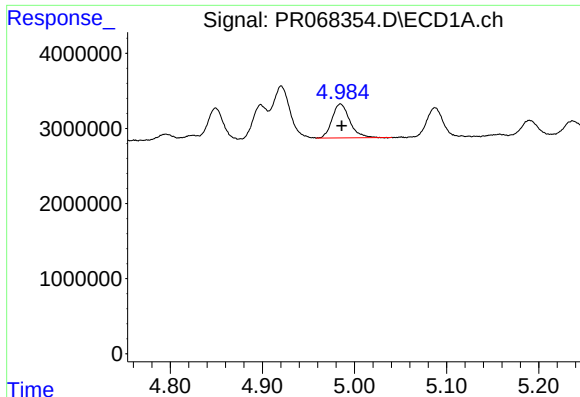
#4 AR-1016-2

R.T.: 4.921 min
Delta R.T.: 0.000 min
Response: 13400823
Conc: 136.25 ng/ml



#4 AR-1016-2

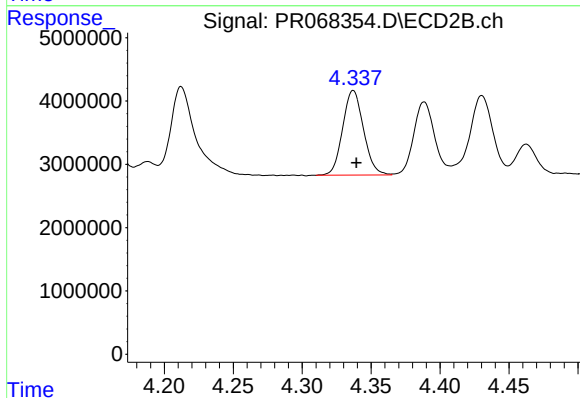
R.T.: 4.156 min
Delta R.T.: -0.002 min
Response: 25915164
Conc: 102.96 ng/ml



#5 AR-1016-3

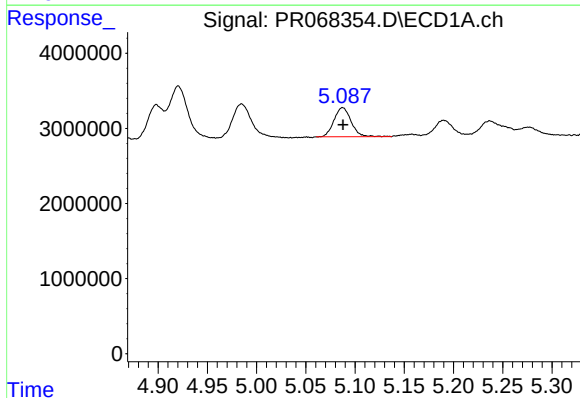
R.T.: 4.985 min
Delta R.T.: -0.001 min
Response: 5984478
Conc: 93.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



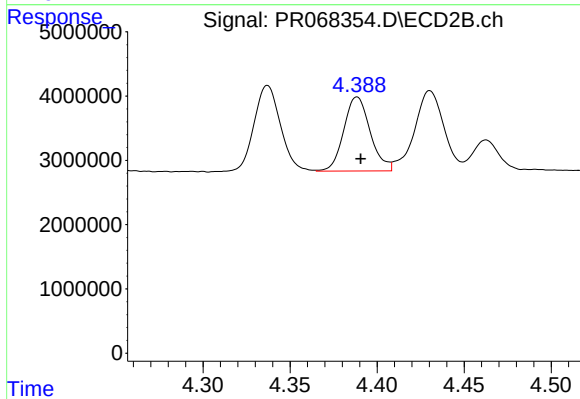
#5 AR-1016-3

R.T.: 4.337 min
Delta R.T.: -0.002 min
Response: 14085261
Conc: 102.79 ng/ml



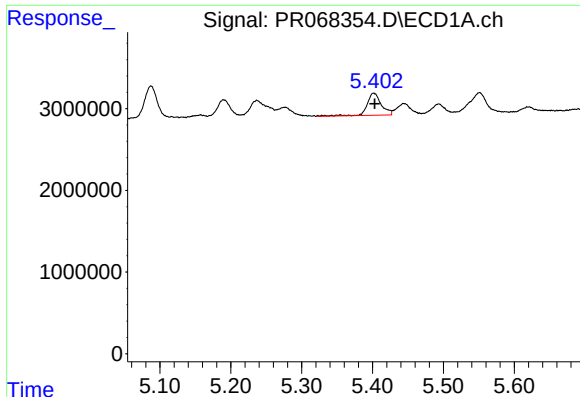
#6 AR-1016-4

R.T.: 5.087 min
Delta R.T.: 0.000 min
Response: 4726632
Conc: 88.71 ng/ml



#6 AR-1016-4

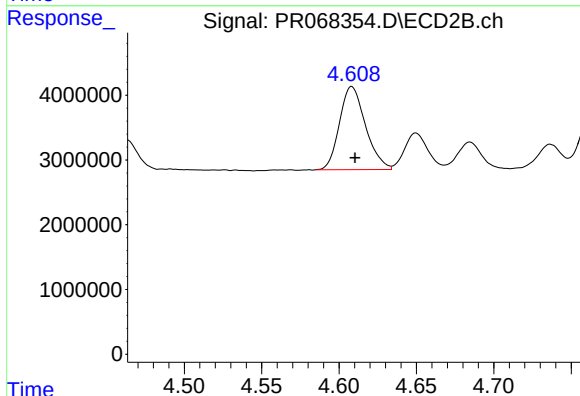
R.T.: 4.388 min
Delta R.T.: -0.002 min
Response: 12183935
Conc: 108.95 ng/ml



#7 AR-1016-5

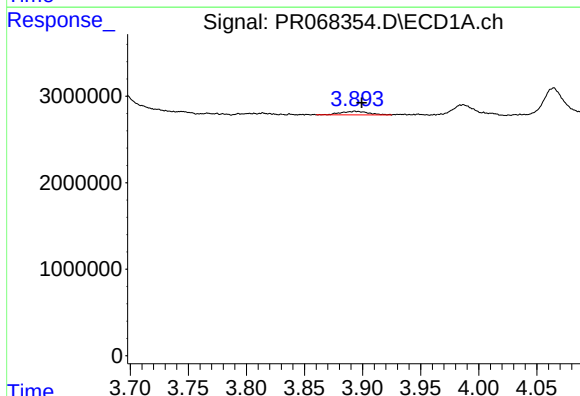
R.T.: 5.402 min
Delta R.T.: -0.001 min
Response: 3799284
Conc: 89.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



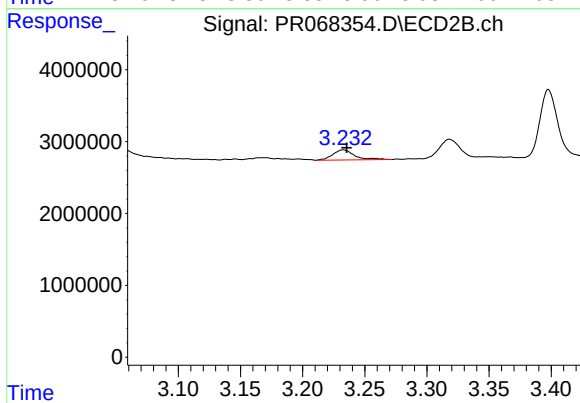
#7 AR-1016-5

R.T.: 4.608 min
Delta R.T.: -0.002 min
Response: 15023299
Conc: 102.64 ng/ml



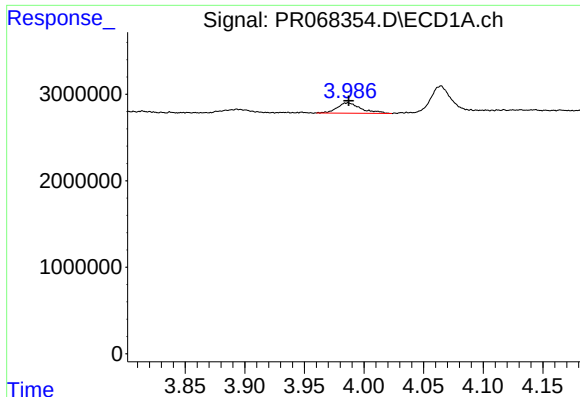
#8 AR-1221-1

R.T.: 3.894 min
Delta R.T.: -0.006 min
Response: 669188
Conc: 28.10 ng/ml



#8 AR-1221-1

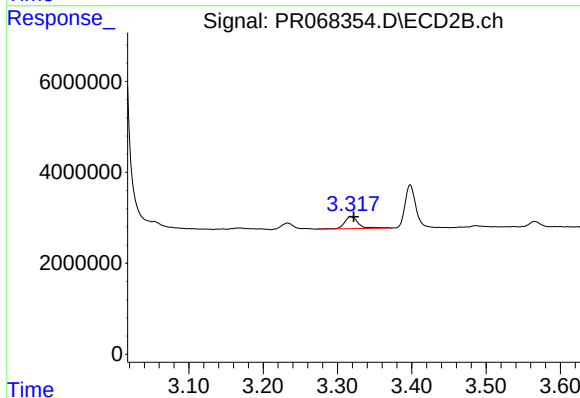
R.T.: 3.233 min
Delta R.T.: -0.003 min
Response: 1731125
Conc: 27.60 ng/ml



#9 AR-1221-2

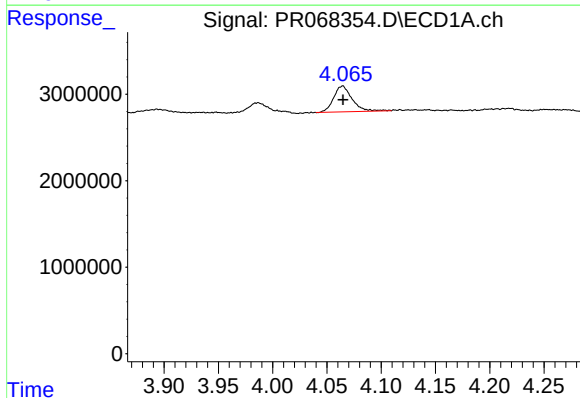
R.T.: 3.986 min
Delta R.T.: 0.000 min
Response: 1658508
Conc: 91.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



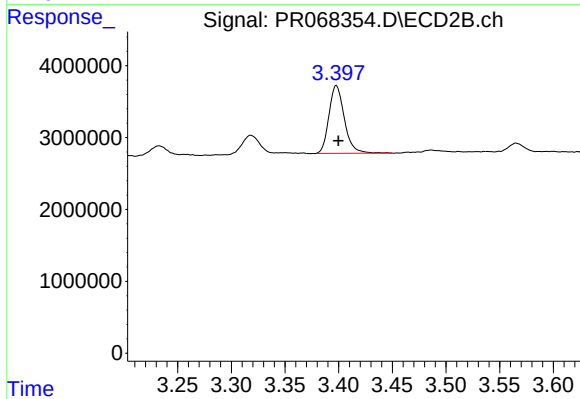
#9 AR-1221-2

R.T.: 3.318 min
Delta R.T.: -0.004 min
Response: 3425185
Conc: 77.73 ng/ml



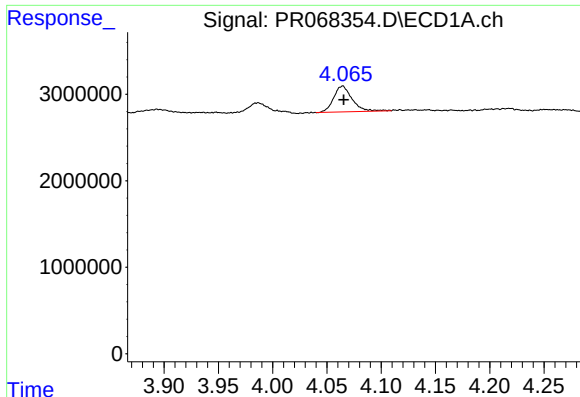
#10 AR-1221-3

R.T.: 4.064 min
Delta R.T.: 0.000 min
Response: 3537379
Conc: 58.18 ng/ml



#10 AR-1221-3

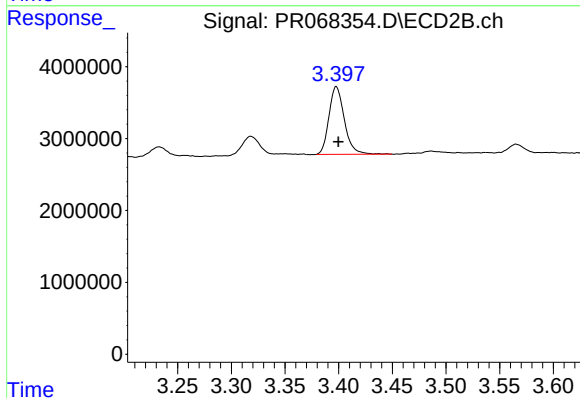
R.T.: 3.398 min
Delta R.T.: -0.002 min
Response: 9432663
Conc: 65.88 ng/ml



#11 AR-1232-1

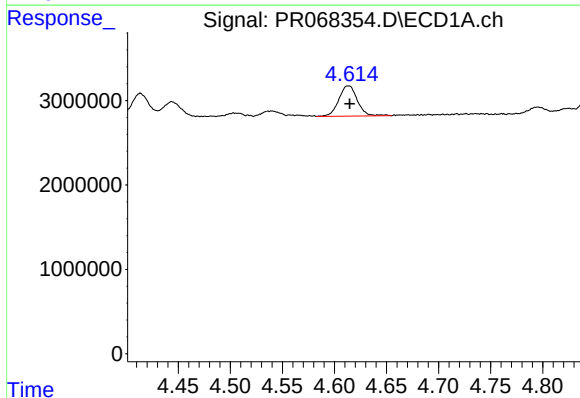
R.T.: 4.064 min
Delta R.T.: -0.001 min
Response: 3537379
Conc: 74.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



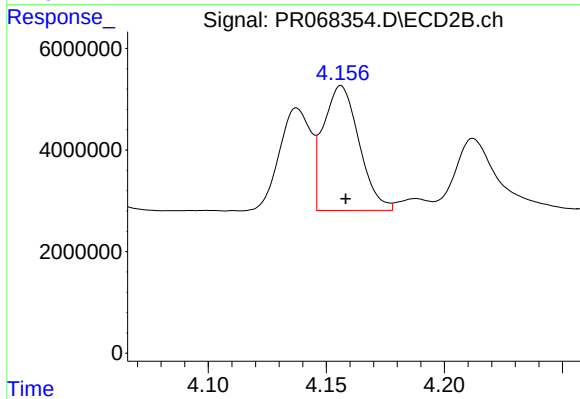
#11 AR-1232-1

R.T.: 3.398 min
Delta R.T.: -0.002 min
Response: 9432663
Conc: 83.30 ng/ml



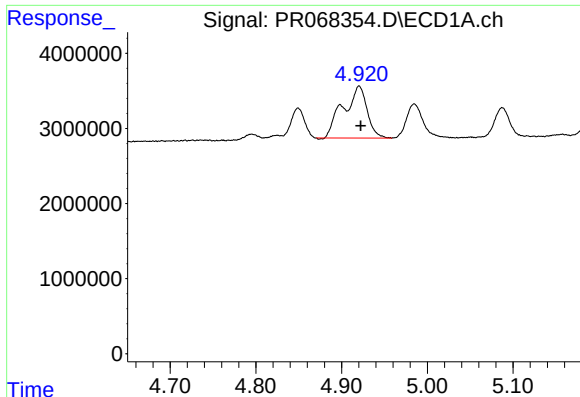
#12 AR-1232-2

R.T.: 4.614 min
Delta R.T.: -0.001 min
Response: 4470017
Conc: 193.26 ng/ml



#12 AR-1232-2

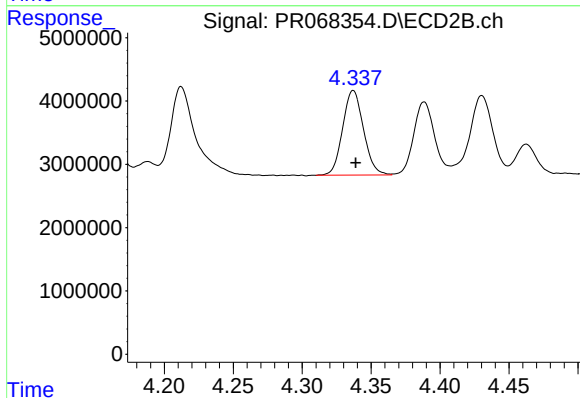
R.T.: 4.156 min
Delta R.T.: -0.002 min
Response: 25915164
Conc: 227.43 ng/ml



#13 AR-1232-3

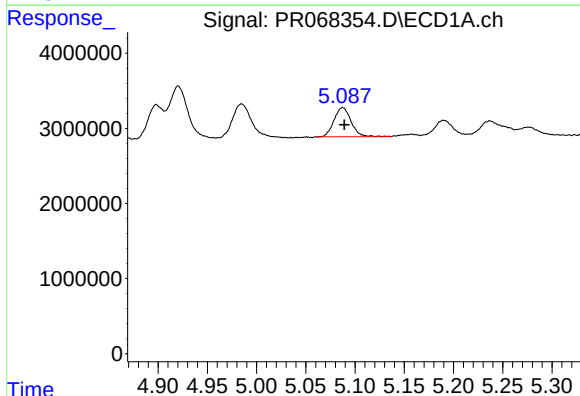
R.T.: 4.921 min
Delta R.T.: -0.002 min
Response: 13400823
Conc: 293.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



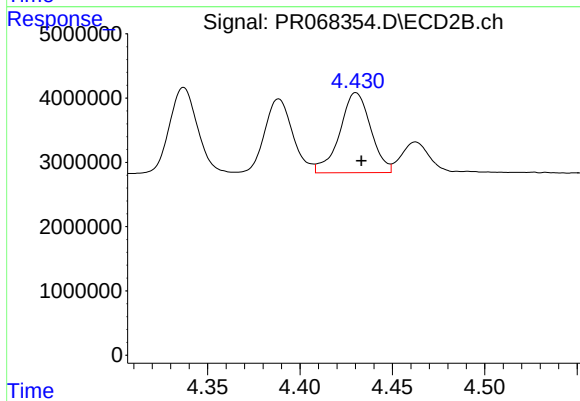
#13 AR-1232-3

R.T.: 4.337 min
Delta R.T.: -0.002 min
Response: 14085261
Conc: 230.19 ng/ml



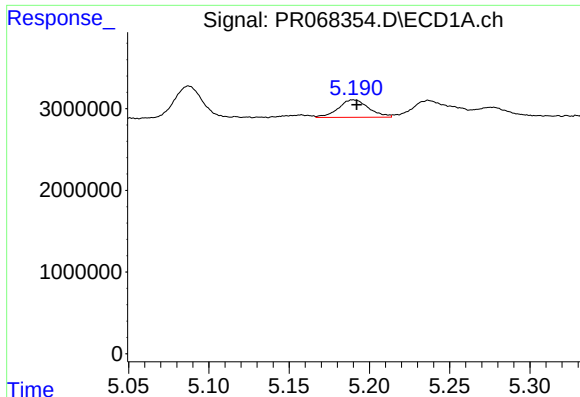
#14 AR-1232-4

R.T.: 5.087 min
Delta R.T.: -0.002 min
Response: 4726632
Conc: 204.29 ng/ml



#14 AR-1232-4

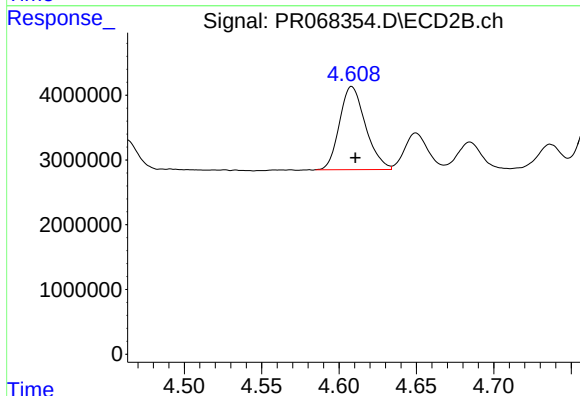
R.T.: 4.430 min
Delta R.T.: -0.003 min
Response: 14530883
Conc: 261.48 ng/ml



#15 AR-1232-5

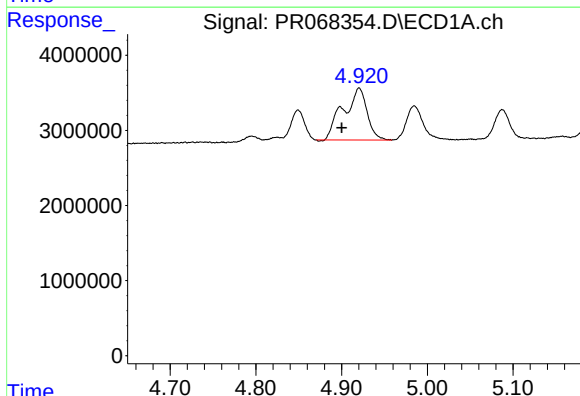
R.T.: 5.190 min
Delta R.T.: -0.002 min
Response: 2812469
Conc: 259.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



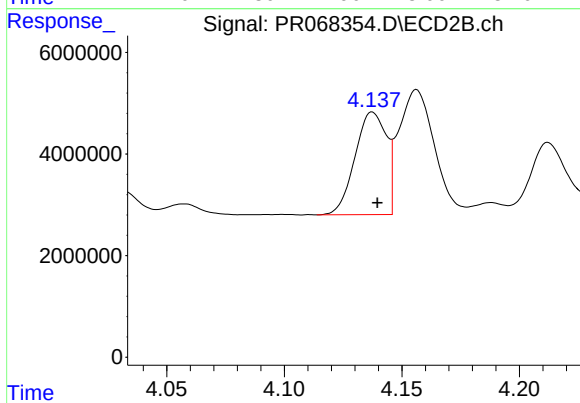
#15 AR-1232-5

R.T.: 4.608 min
Delta R.T.: -0.002 min
Response: 15023299
Conc: 251.03 ng/ml



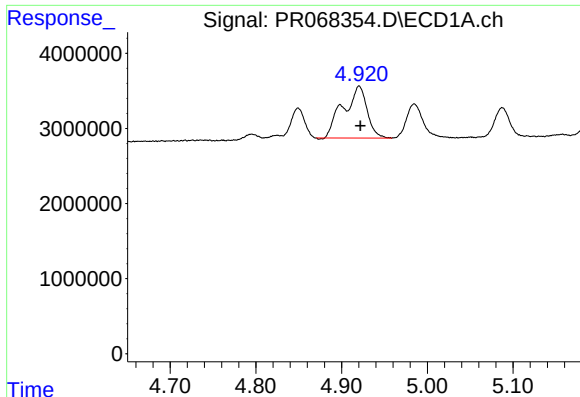
#16 AR-1242-1

R.T.: 4.921 min
Delta R.T.: 0.020 min
Response: 13400823
Conc: 302.33 ng/ml



#16 AR-1242-1

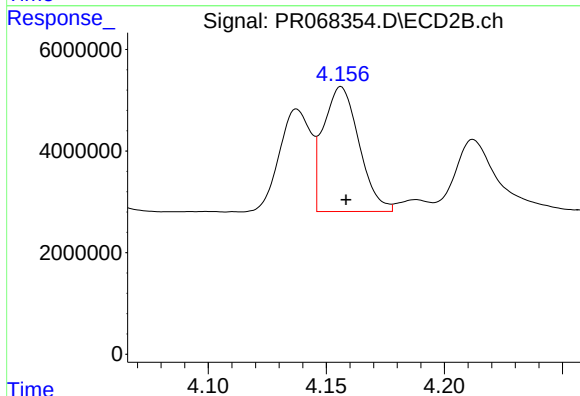
R.T.: 4.138 min
Delta R.T.: -0.002 min
Response: 18777377
Conc: 122.99 ng/ml



#17 AR-1242-2

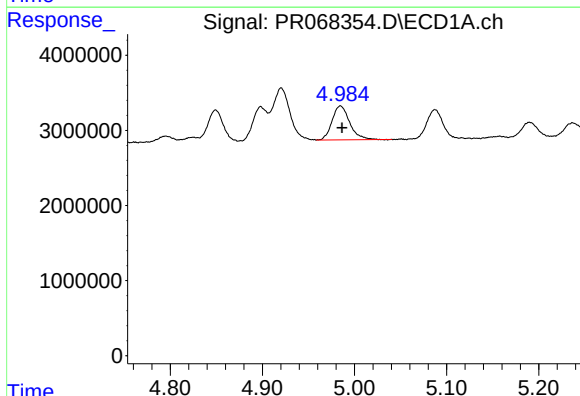
R.T.: 4.921 min
Delta R.T.: -0.002 min
Response: 13400823
Conc: 161.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



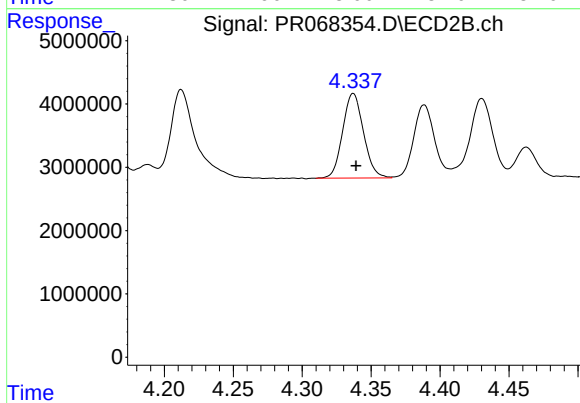
#17 AR-1242-2

R.T.: 4.156 min
Delta R.T.: -0.002 min
Response: 25915164
Conc: 122.04 ng/ml



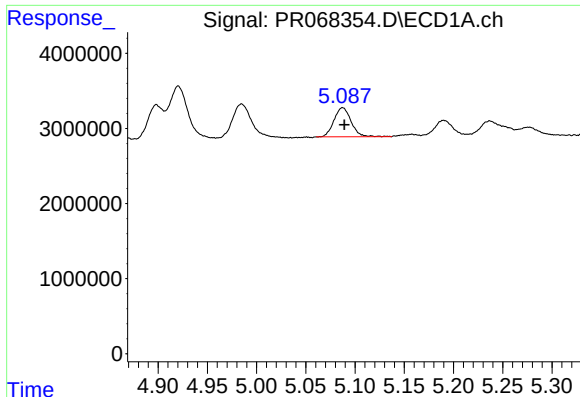
#18 AR-1242-3

R.T.: 4.985 min
Delta R.T.: -0.002 min
Response: 5984478
Conc: 110.83 ng/ml



#18 AR-1242-3

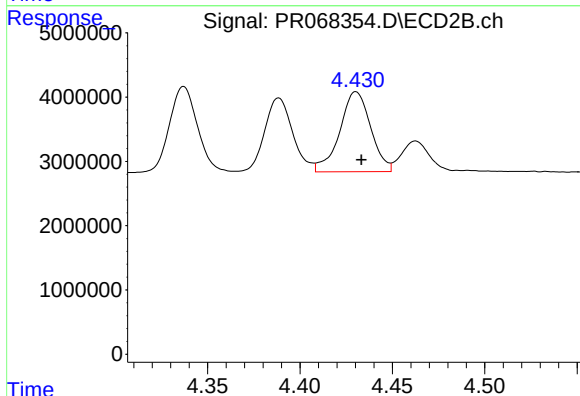
R.T.: 4.337 min
Delta R.T.: -0.002 min
Response: 14085261
Conc: 121.65 ng/ml



#19 AR-1242-4

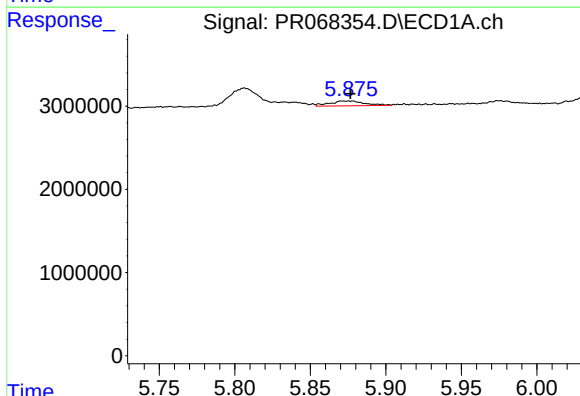
R.T.: 5.087 min
Delta R.T.: -0.002 min
Response: 4726632
Conc: 103.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



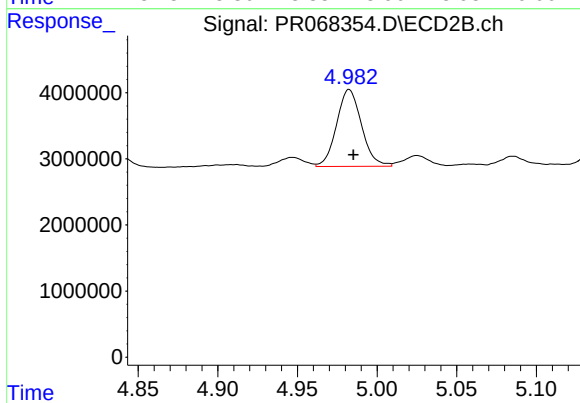
#19 AR-1242-4

R.T.: 4.430 min
Delta R.T.: -0.003 min
Response: 14530883
Conc: 126.13 ng/ml



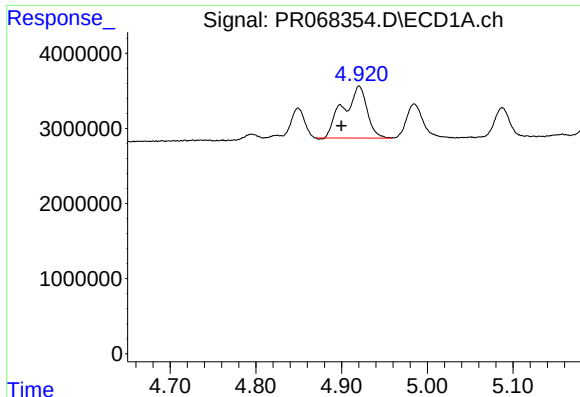
#20 AR-1242-5

R.T.: 5.875 min
Delta R.T.: -0.002 min
Response: 951995
Conc: 20.11 ng/ml



#20 AR-1242-5

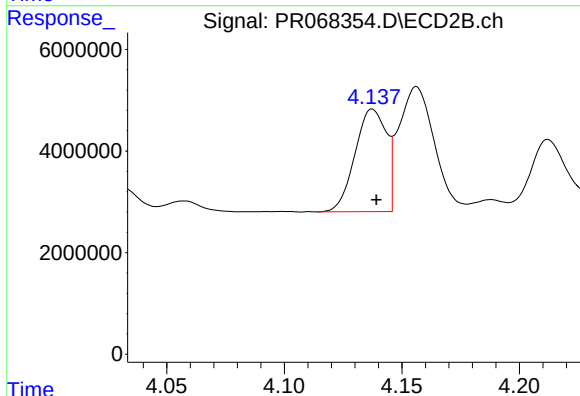
R.T.: 4.982 min
Delta R.T.: -0.003 min
Response: 12698608
Conc: 86.01 ng/ml



#21 AR-1248-1

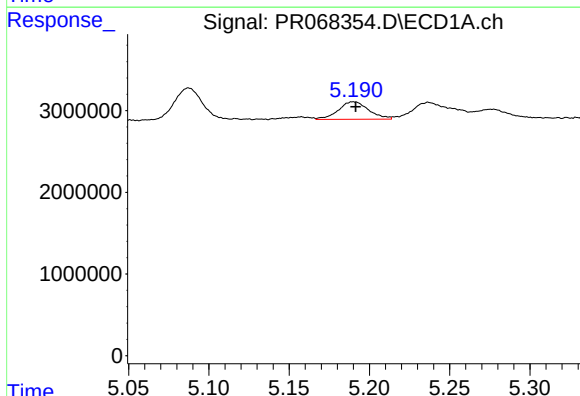
R.T.: 4.921 min
Delta R.T.: 0.021 min
Response: 13400823
Conc: 399.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



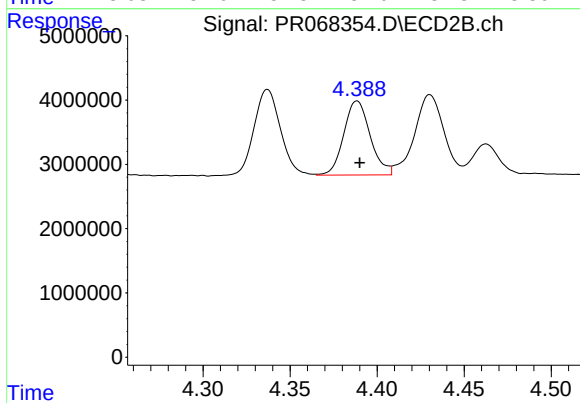
#21 AR-1248-1

R.T.: 4.138 min
Delta R.T.: -0.002 min
Response: 18777377
Conc: 167.26 ng/ml



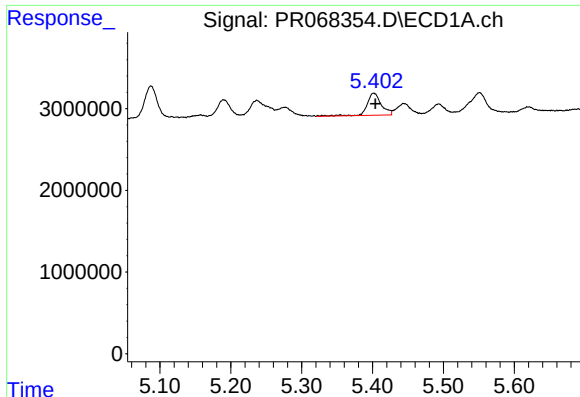
#22 AR-1248-2

R.T.: 5.190 min
Delta R.T.: -0.001 min
Response: 2812469
Conc: 69.18 ng/ml



#22 AR-1248-2

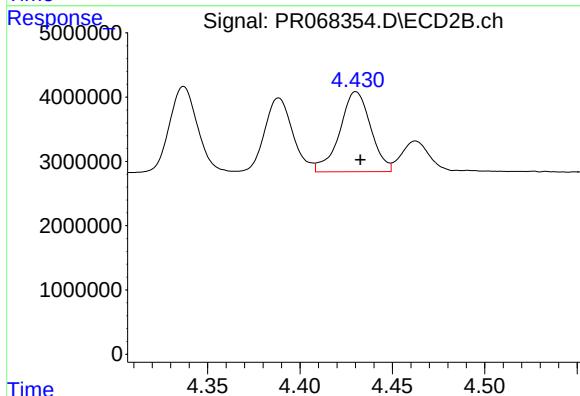
R.T.: 4.388 min
Delta R.T.: -0.002 min
Response: 12183935
Conc: 73.19 ng/ml



#23 AR-1248-3

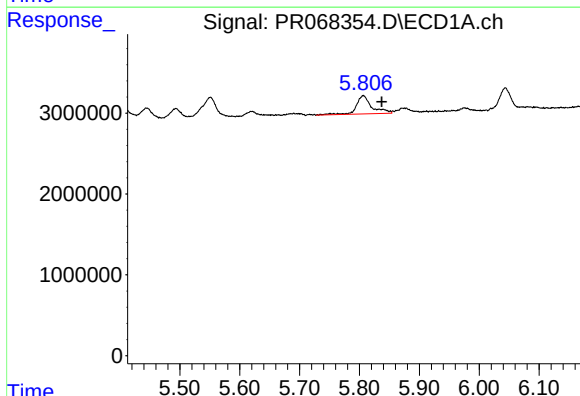
R.T.: 5.402 min
Delta R.T.: -0.002 min
Response: 3799284
Conc: 64.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



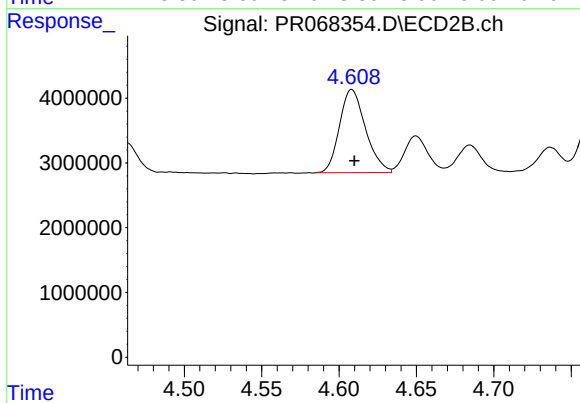
#23 AR-1248-3

R.T.: 4.430 min
Delta R.T.: -0.002 min
Response: 14530883
Conc: 85.72 ng/ml



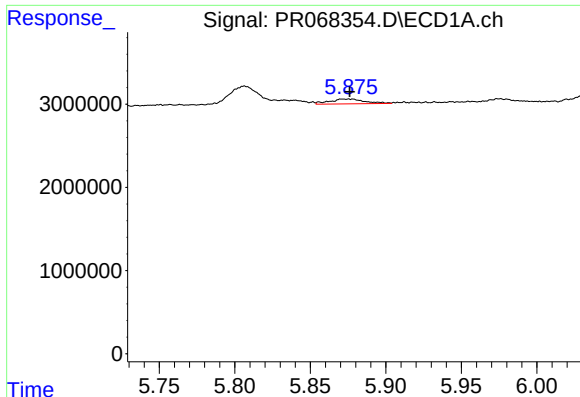
#24 AR-1248-4

R.T.: 5.806 min
Delta R.T.: -0.031 min
Response: 4101283
Conc: 60.18 ng/ml



#24 AR-1248-4

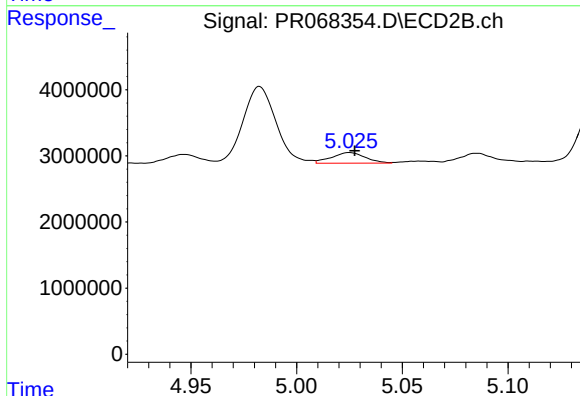
R.T.: 4.608 min
Delta R.T.: -0.002 min
Response: 15023299
Conc: 73.76 ng/ml



#25 AR-1248-5

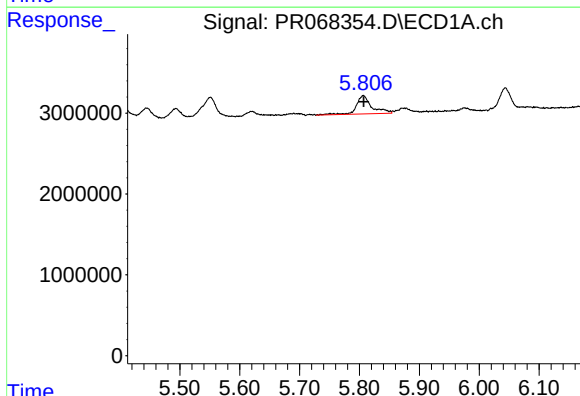
R.T.: 5.875 min
Delta R.T.: -0.002 min
Response: 951995
Conc: 12.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



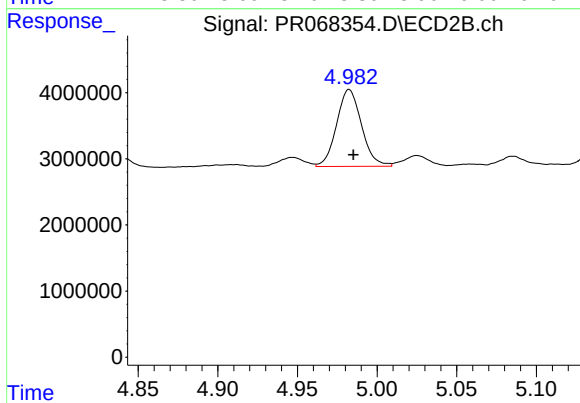
#25 AR-1248-5

R.T.: 5.025 min
Delta R.T.: -0.003 min
Response: 1791080
Conc: 8.96 ng/ml



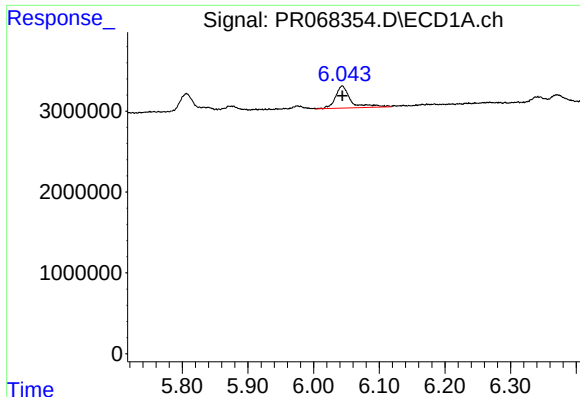
#26 AR-1254-1

R.T.: 5.806 min
Delta R.T.: 0.000 min
Response: 4101283
Conc: 68.28 ng/ml



#26 AR-1254-1

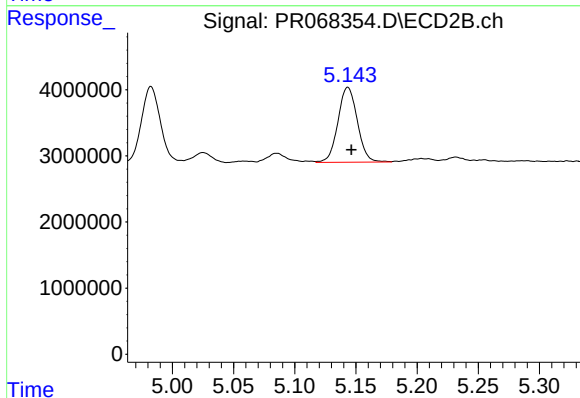
R.T.: 4.982 min
Delta R.T.: -0.003 min
Response: 12698608
Conc: 41.42 ng/ml



#27 AR-1254-2

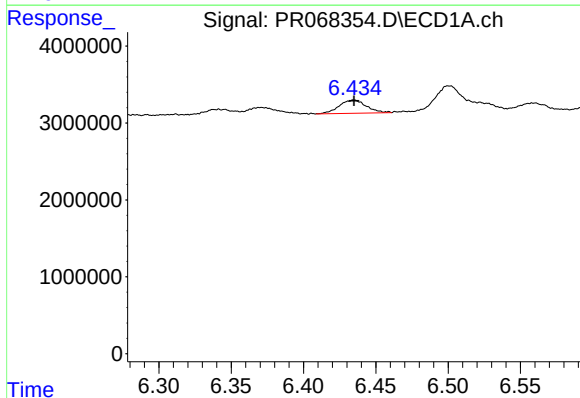
R.T.: 6.044 min
Delta R.T.: 0.000 min
Response: 4440814
Conc: 44.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



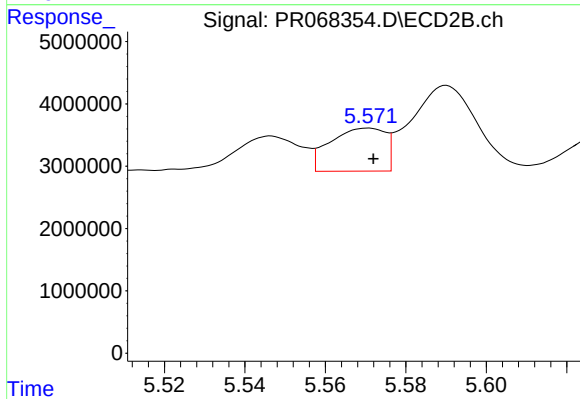
#27 AR-1254-2

R.T.: 5.143 min
Delta R.T.: -0.003 min
Response: 12559880
Conc: 46.07 ng/ml



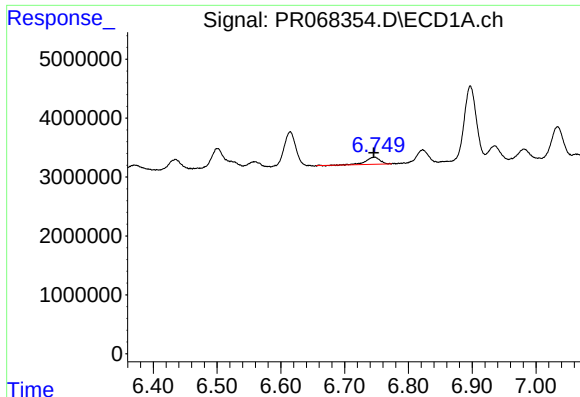
#28 AR-1254-3

R.T.: 6.435 min
Delta R.T.: 0.000 min
Response: 2247770
Conc: 17.40 ng/ml



#28 AR-1254-3

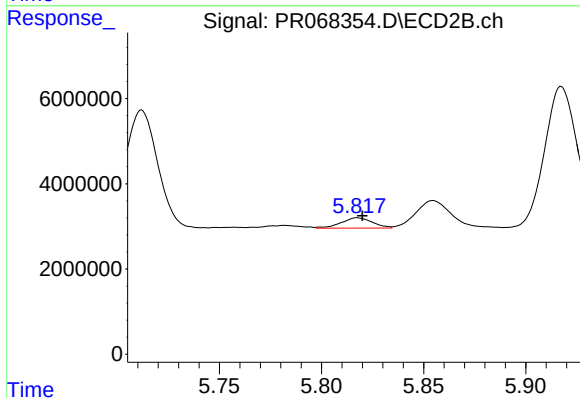
R.T.: 5.571 min
Delta R.T.: -0.001 min
Response: 6575180
Conc: 15.18 ng/ml



#29 AR-1254-4

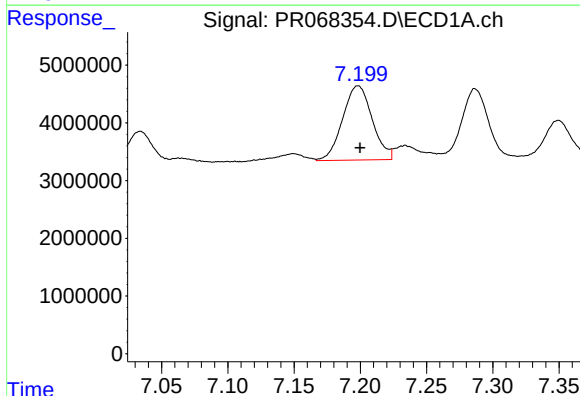
R.T.: 6.746 min
Delta R.T.: 0.000 min
Response: 1831235
Conc: 16.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



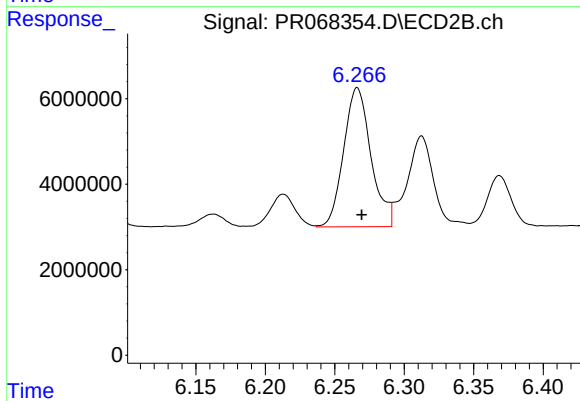
#29 AR-1254-4

R.T.: 5.818 min
Delta R.T.: -0.002 min
Response: 2593693
Conc: 9.75 ng/ml



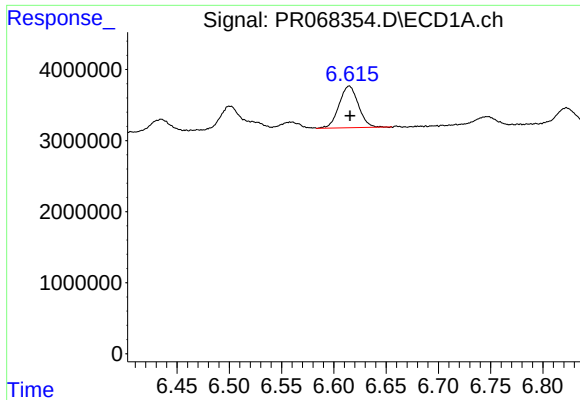
#30 AR-1254-5

R.T.: 7.198 min
Delta R.T.: -0.002 min
Response: 19987668
Conc: 159.24 ng/ml



#30 AR-1254-5

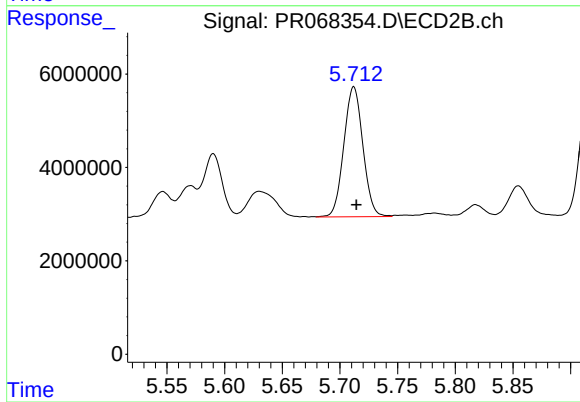
R.T.: 6.266 min
Delta R.T.: -0.003 min
Response: 44669024
Conc: 113.44 ng/ml



#31 AR-1260-1

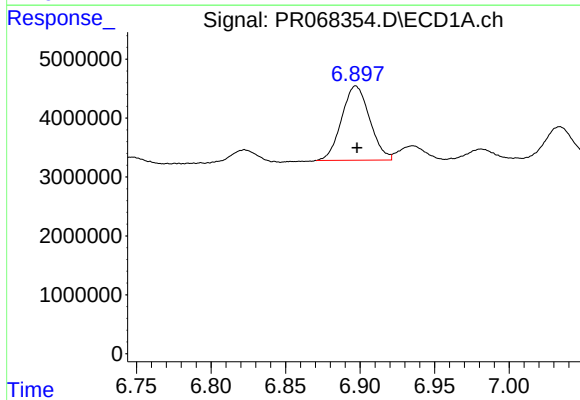
R.T.: 6.615 min
Delta R.T.: -0.001 min
Response: 7673165
Conc: 95.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



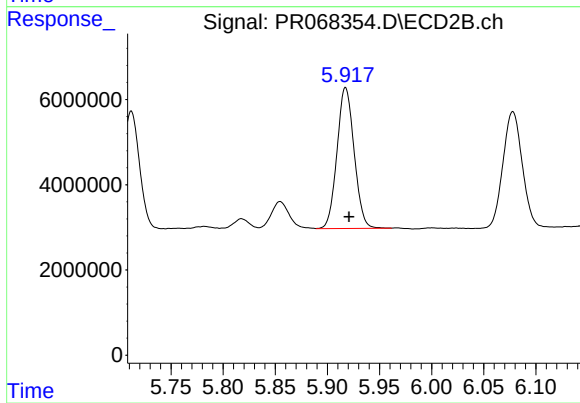
#31 AR-1260-1

R.T.: 5.712 min
Delta R.T.: -0.002 min
Response: 31856840
Conc: 104.61 ng/ml



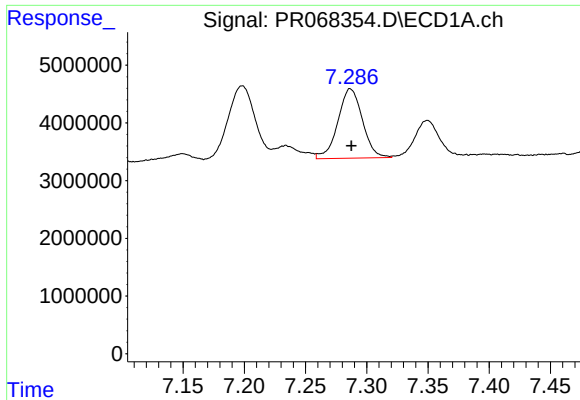
#32 AR-1260-2

R.T.: 6.897 min
Delta R.T.: 0.000 min
Response: 16527106
Conc: 113.48 ng/ml



#32 AR-1260-2

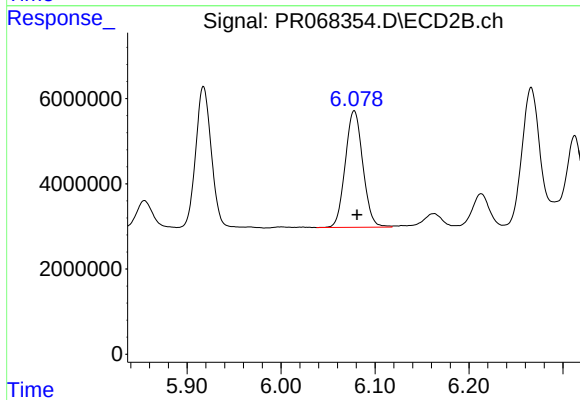
R.T.: 5.917 min
Delta R.T.: -0.003 min
Response: 37772748
Conc: 102.29 ng/ml



#33 AR-1260-3

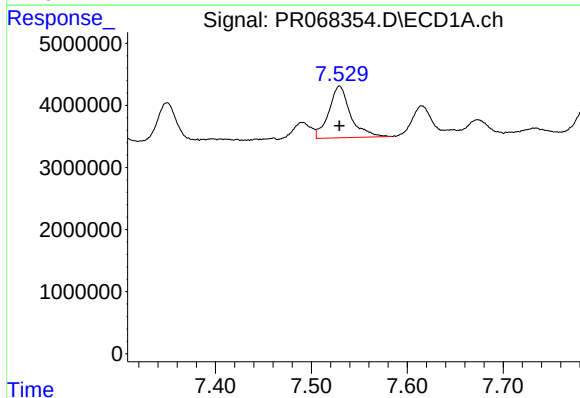
R.T.: 7.287 min
Delta R.T.: 0.000 min
Response: 16836745
Conc: 102.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



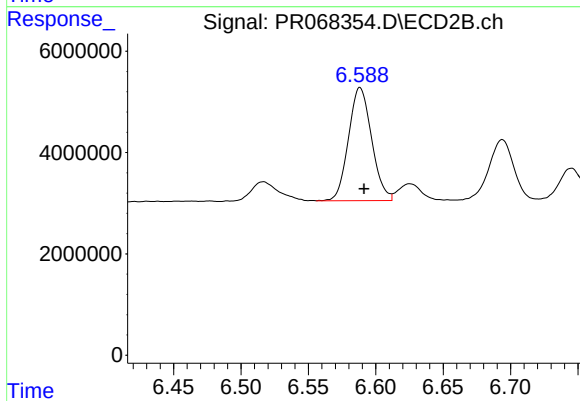
#33 AR-1260-3

R.T.: 6.078 min
Delta R.T.: -0.003 min
Response: 35542549
Conc: 104.12 ng/ml



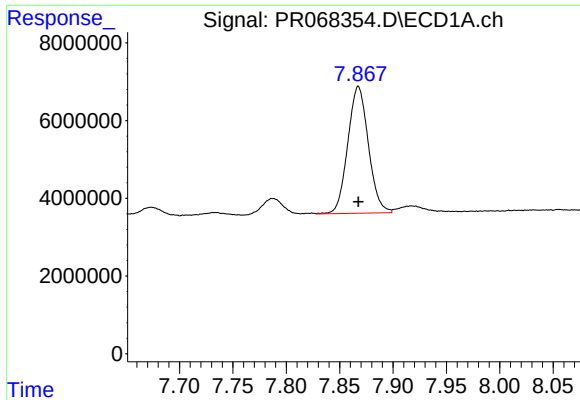
#34 AR-1260-4

R.T.: 7.529 min
Delta R.T.: 0.000 min
Response: 13129878
Conc: 97.13 ng/ml



#34 AR-1260-4

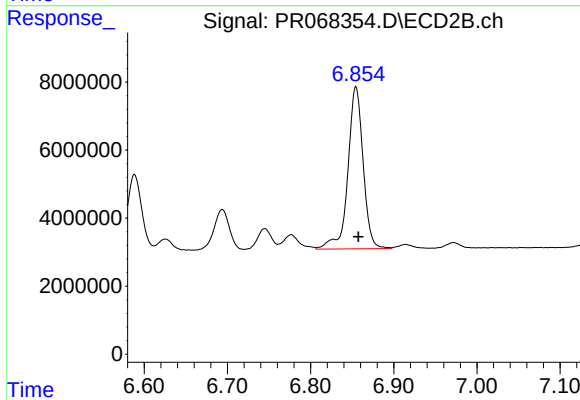
R.T.: 6.588 min
Delta R.T.: -0.003 min
Response: 26732067
Conc: 90.69 ng/ml



#35 AR-1260-5

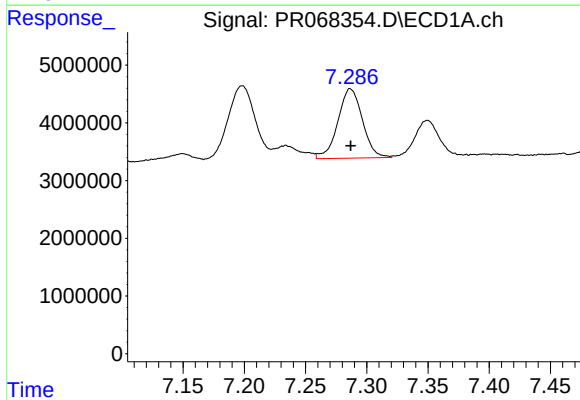
R.T.: 7.868 min
Delta R.T.: 0.000 min
Response: 43902904
Conc: 93.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



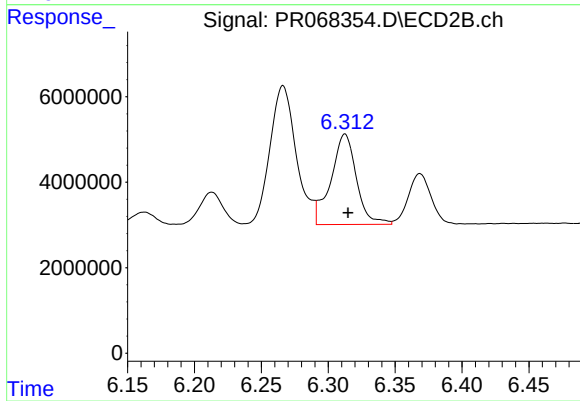
#35 AR-1260-5

R.T.: 6.855 min
Delta R.T.: -0.003 min
Response: 60765579
Conc: 90.24 ng/ml



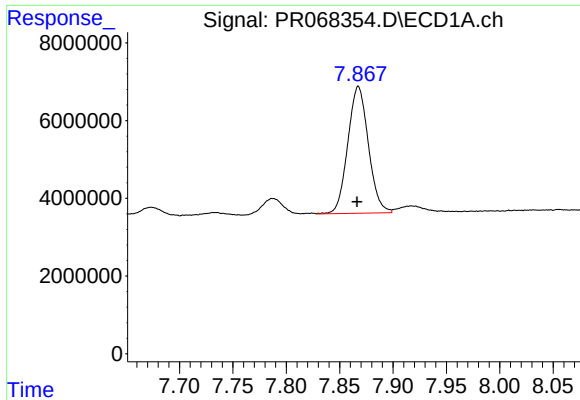
#36 AR-1262-1

R.T.: 7.287 min
Delta R.T.: 0.000 min
Response: 16836745
Conc: 71.95 ng/ml



#36 AR-1262-1

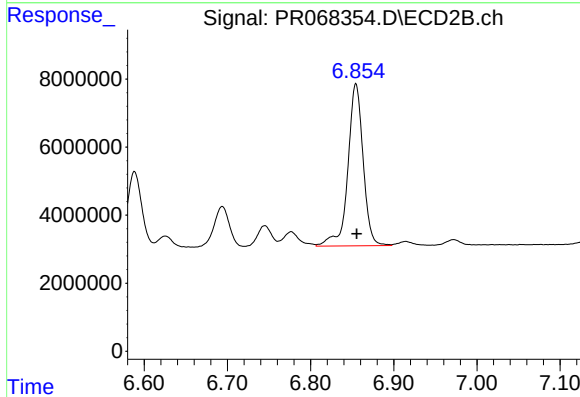
R.T.: 6.313 min
Delta R.T.: -0.002 min
Response: 28111017
Conc: 68.38 ng/ml



#37 AR-1262-2

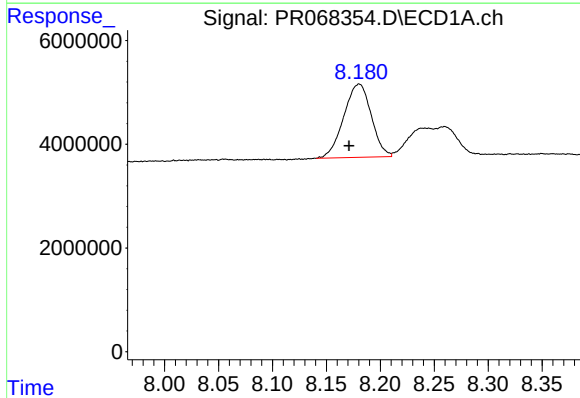
R.T.: 7.868 min
Delta R.T.: 0.001 min
Response: 43902904
Conc: 84.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



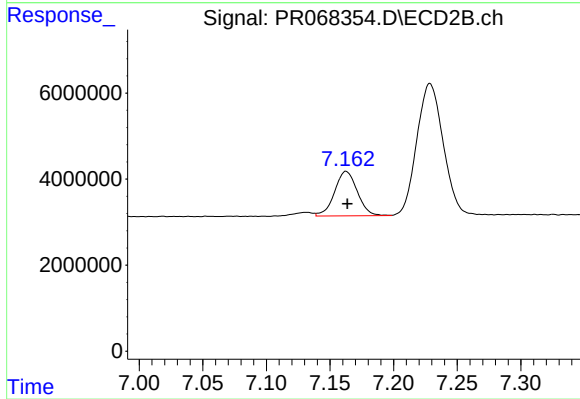
#37 AR-1262-2

R.T.: 6.855 min
Delta R.T.: -0.001 min
Response: 60765579
Conc: 83.39 ng/ml



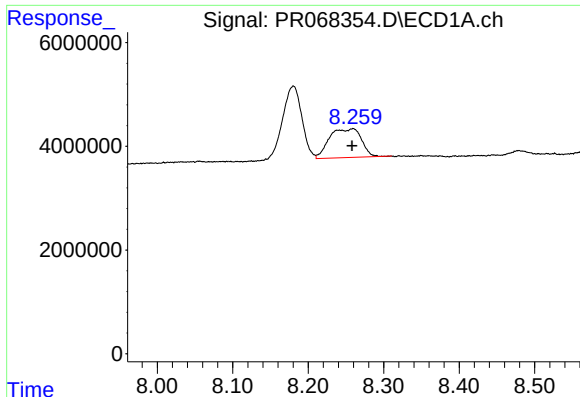
#38 AR-1262-3

R.T.: 8.180 min
Delta R.T.: 0.009 min
Response: 25099551
Conc: 70.67 ng/ml



#38 AR-1262-3

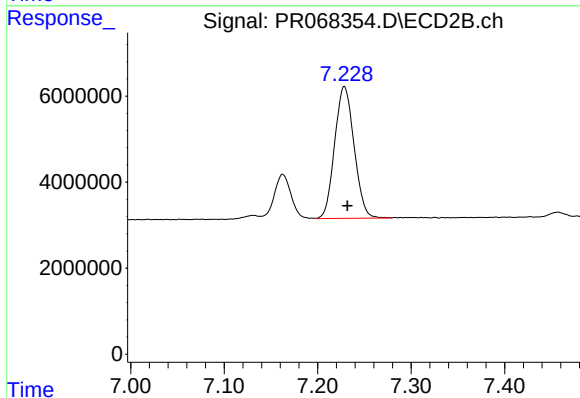
R.T.: 7.163 min
Delta R.T.: -0.001 min
Response: 12846434
Conc: 43.79 ng/ml



#39 AR-1262-4

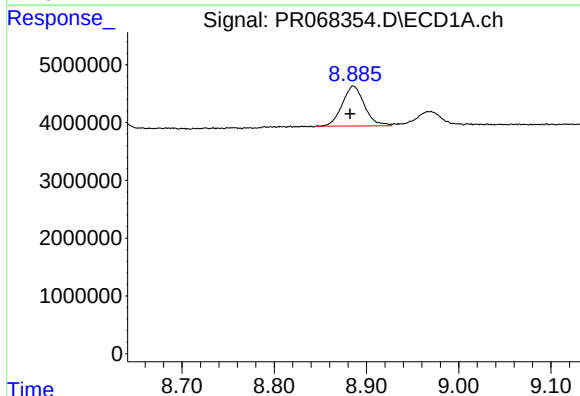
R.T.: 8.259 min
Delta R.T.: 0.000 min
Response: 16434012
Conc: 54.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



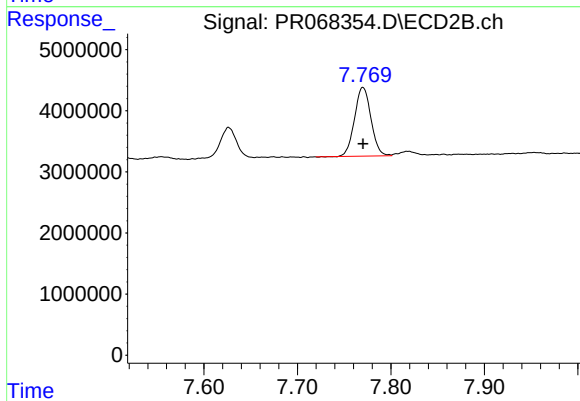
#39 AR-1262-4

R.T.: 7.229 min
Delta R.T.: -0.003 min
Response: 44212489
Conc: 81.41 ng/ml



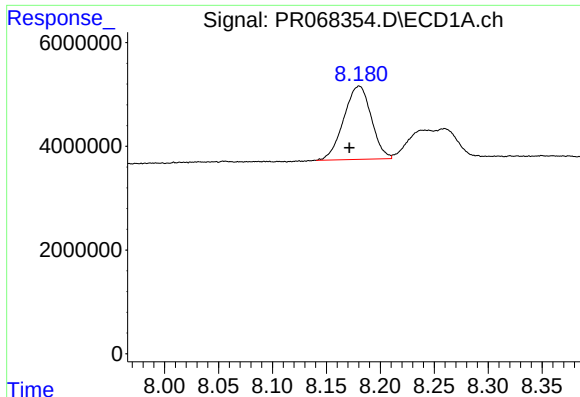
#40 AR-1262-5

R.T.: 8.886 min
Delta R.T.: 0.004 min
Response: 11550991
Conc: 53.63 ng/ml



#40 AR-1262-5

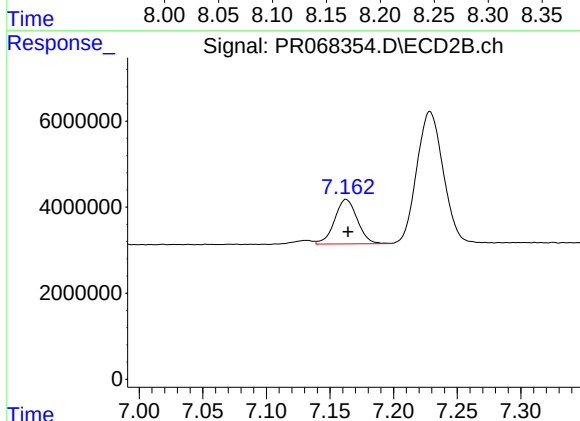
R.T.: 7.770 min
Delta R.T.: 0.000 min
Response: 13757350
Conc: 54.88 ng/ml



#41 AR-1268-1

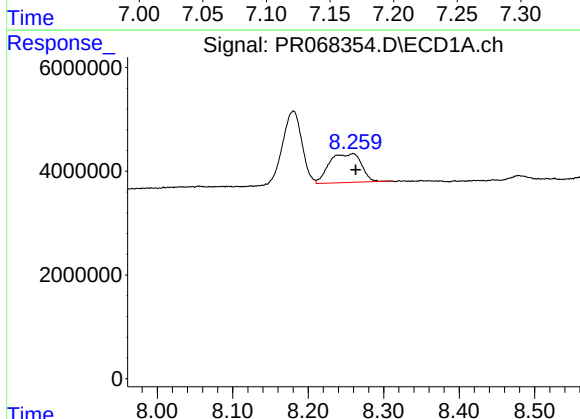
R.T.: 8.180 min
Delta R.T.: 0.009 min
Response: 25099551
Conc: 32.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



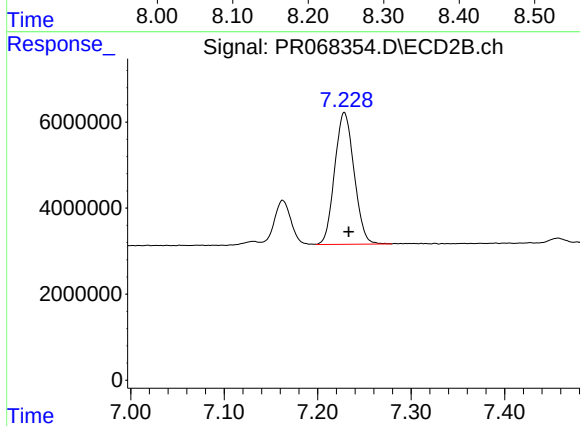
#41 AR-1268-1

R.T.: 7.163 min
Delta R.T.: -0.001 min
Response: 12846434
Conc: 14.27 ng/ml



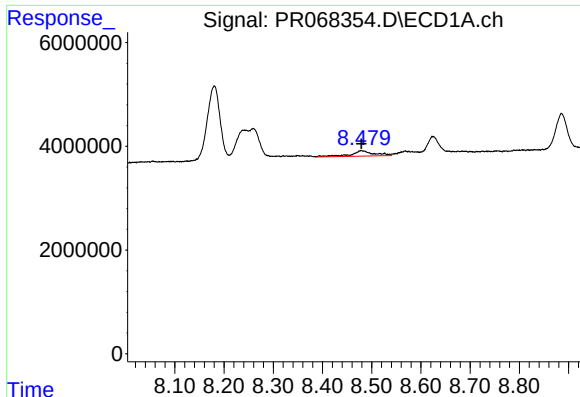
#42 AR-1268-2

R.T.: 8.259 min
Delta R.T.: -0.004 min
Response: 16434012
Conc: 23.79 ng/ml



#42 AR-1268-2

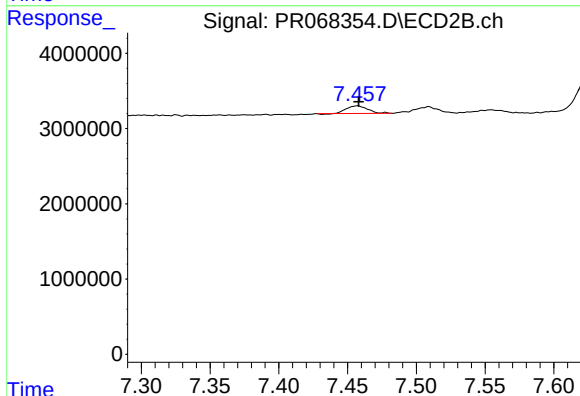
R.T.: 7.229 min
Delta R.T.: -0.005 min
Response: 44212489
Conc: 53.64 ng/ml



#43 AR-1268-3

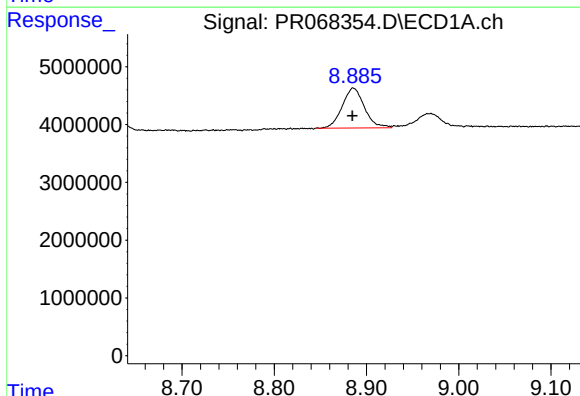
R.T.: 8.479 min
Delta R.T.: 0.000 min
Response: 3352980
Conc: 5.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



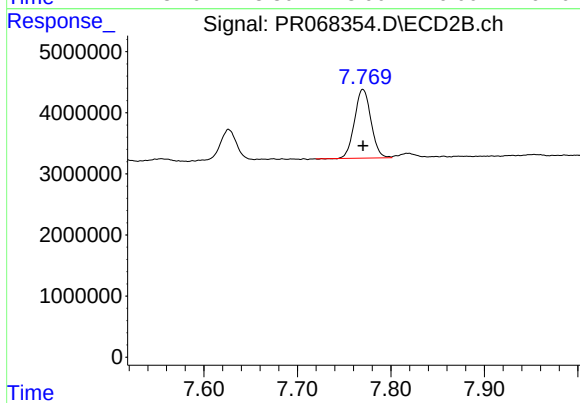
#43 AR-1268-3

R.T.: 7.457 min
Delta R.T.: -0.001 min
Response: 1066979
Conc: 1.53 ng/ml



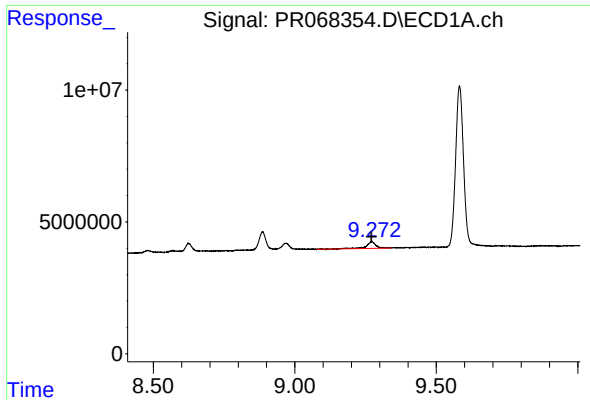
#44 AR-1268-4

R.T.: 8.886 min
Delta R.T.: 0.001 min
Response: 11550991
Conc: 45.48 ng/ml



#44 AR-1268-4

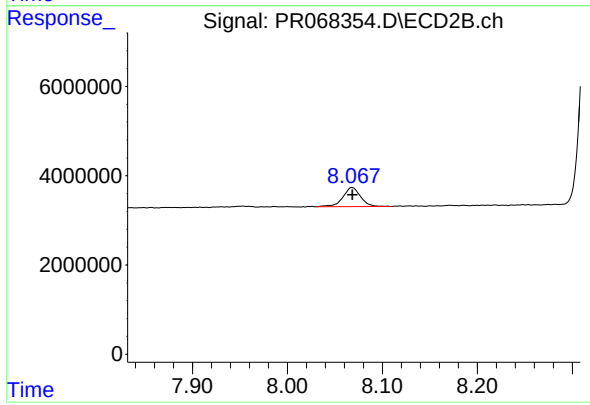
R.T.: 7.770 min
Delta R.T.: 0.000 min
Response: 13757350
Conc: 45.86 ng/ml



#45 AR-1268-5

R.T.: 9.272 min
Delta R.T.: 0.002 min
Response: 6270633
Conc: 3.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.068 min
Delta R.T.: 0.000 min
Response: 5490250
Conc: 2.63 ng/ml