

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081724\
 Data File : PR068367.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2024 20:50
 Operator : AJ\MA
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 17 01:31:38 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...	3.674	3.006	40041428	104.1E6	16.819	19.150
2)	SA Decachlor...	9.580	8.319	92431339	106.1E6	36.860	37.631
Target Compounds							
3)	L1 AR-1016-1	4.898	4.137	712496	2105625	13.544	11.735
4)	L1 AR-1016-2	4.925	4.155	941780	1570303	9.575	6.238 #
5)	L1 AR-1016-3	4.986	4.337	437433	1106108	6.804	8.072
6)	L1 AR-1016-4	5.089	4.388	431718	46998656	8.102	420.249 #
7)	L1 AR-1016-5	5.402	4.608	7270975	27955498	171.964	190.991
9)	L2 AR-1221-2	3.987	3.313	587395	1415066	32.360	32.112
10)	L2 AR-1221-3	0.000	3.398	0	481776	N.D.	3.365 #
11)	L3 AR-1232-1	0.000	3.398	0	481776	N.D.	4.255 #
12)	L3 AR-1232-2	4.611	4.155	456700	1570303	19.745	13.781 #
13)	L3 AR-1232-3	4.925	4.337	941780	1106108	20.626	18.077
14)	L3 AR-1232-4	5.089	4.429	431718	14095680	18.660	253.645 #
15)	L3 AR-1232-5	5.190	4.608	10556108	27955498	974.289	467.118 #
16)	L4 AR-1242-1	4.898	4.137	712496	2105625	16.074	13.792
17)	L4 AR-1242-2	4.925	4.155	941780	1570303	11.357	7.395 #
18)	L4 AR-1242-3	4.986	4.337	437433	1106108	8.101	9.553
19)	L4 AR-1242-4	5.089	4.429	431718	14095680	9.471	122.349 #
20)	L4 AR-1242-5	5.877	4.982	7787074	115.1E6	164.472	779.662 #
21)	L5 AR-1248-1	4.898	4.137	712496	2105625	21.254	18.756
22)	L5 AR-1248-2	5.190	4.388	10556108	46998656	259.661	282.324
23)	L5 AR-1248-3	5.402	4.429	7270975	14095680	123.799	83.153 #
24)	L5 AR-1248-4	5.835	4.608	11616394	27955498	170.451	137.254
25)	L5 AR-1248-5	5.877	5.025	7787074	13975305	99.120	69.896 #
26)	L6 AR-1254-1	5.805	4.982	19873010	115.1E6	330.864	375.477
27)	L6 AR-1254-2	6.043	5.143	33691839	102.1E6	337.750	374.614
28)	L6 AR-1254-3	6.434	5.568	44561540	162.5E6	344.875	375.248
29)	L6 AR-1254-4	6.746	5.817	45625683	99256920	408.443	373.115
30)	L6 AR-1254-5	7.200	6.265	49064167	146.4E6	390.881	371.812
31)	L7 AR-1260-1	6.614	5.712	15554343	79744360	193.642	261.853 #
32)	L7 AR-1260-2	6.897	5.917	27439232	65953131	188.414	178.602
33)	L7 AR-1260-3	7.285	6.074	4309596	66269281	26.157	194.141 #
34)	L7 AR-1260-4	7.510	6.587	21369511	7320378	158.091	24.836 #
35)	L7 AR-1260-5	7.866	6.853	14048394	16453353	29.969	24.435
36)	L8 AR-1262-1	7.285	6.338	4309596	11946723	18.417	29.059 #
37)	L8 AR-1262-2	7.866	6.853	14048394	16453353	27.121	22.578
38)	L8 AR-1262-3	8.183	7.159	9095915	684200	25.609	2.333 #
39)	L8 AR-1262-4	8.258	7.223	486823	16784246	1.628	30.904 #
40)	L8 AR-1262-5	8.880	7.766	735668	648698	3.416	2.588
41)	L9 AR-1268-1	8.183	7.159	9095915	684200	11.833	0.760 #
42)	L9 AR-1268-2	8.258	7.223	486823	16784246	0.705	20.362 #

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Acq On : 16 Aug 2024 20:50
Operator : AJ\MA
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 17 01:31:38 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
43)	L9 AR-1268-3	8.428f	0.000	101938	0	0.157	N.D. #
44)	L9 AR-1268-4	8.880	7.766	735668	648698	2.897	2.162 #
45)	L9 AR-1268-5	9.272	8.065	2062256	996477	1.104	0.477 #

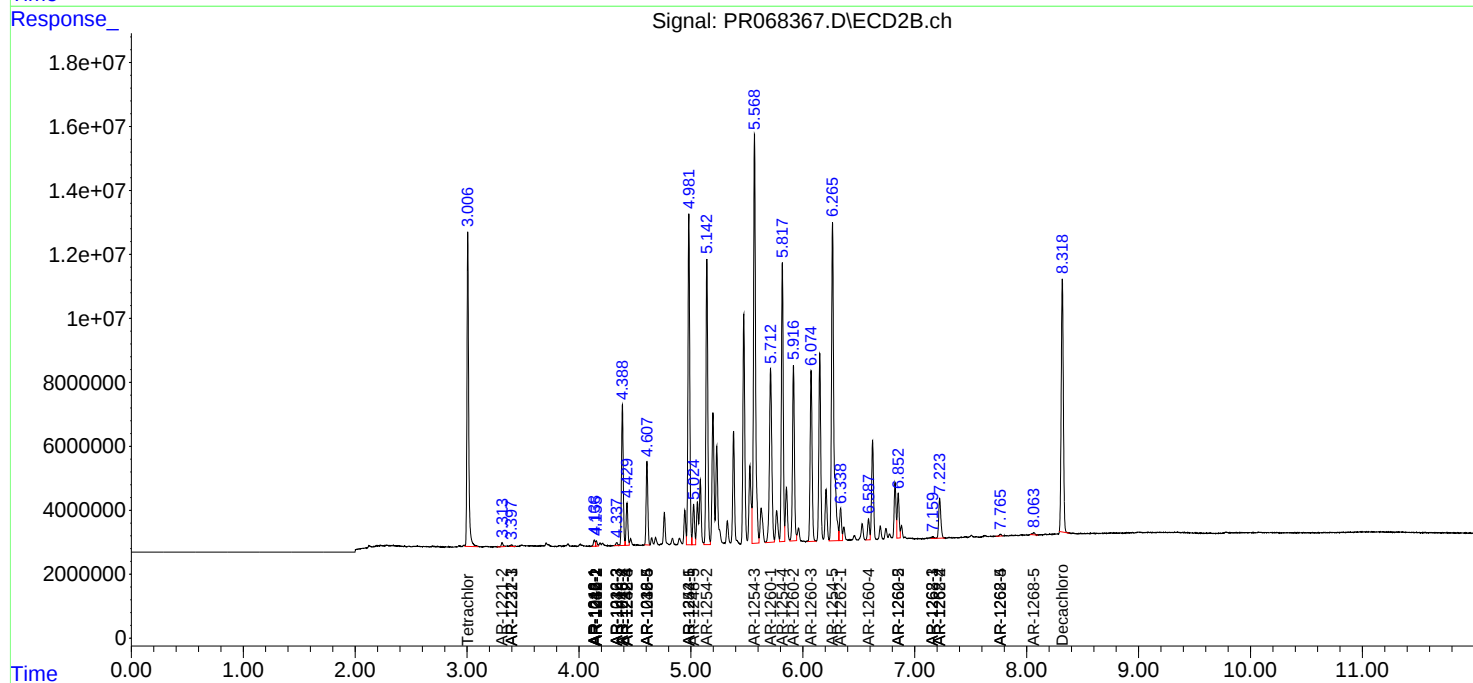
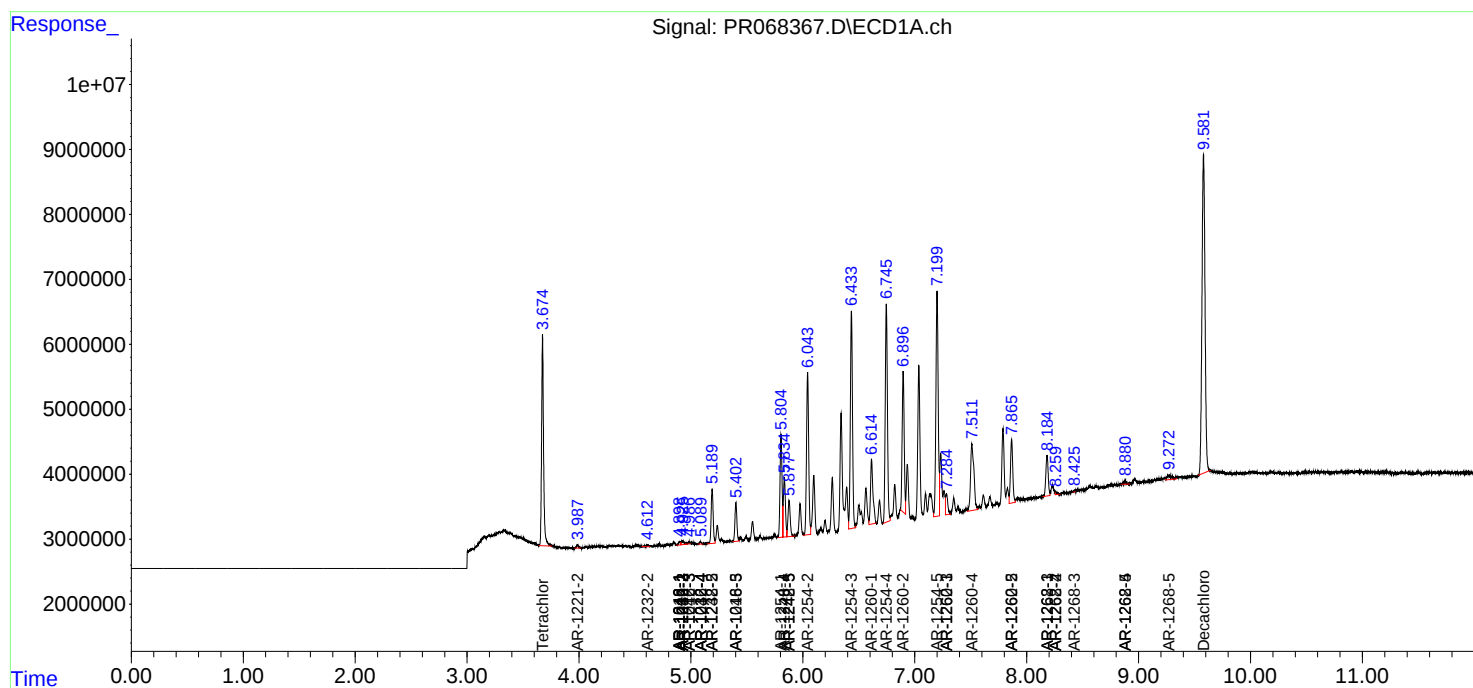
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

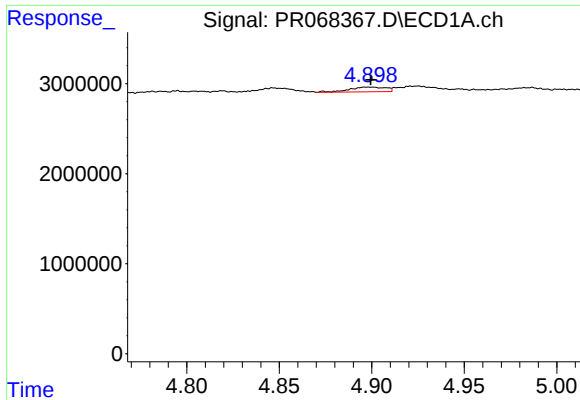
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081724\
Data File : PR068367.D
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Acq On : 16 Aug 2024 20:50
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Quant Time: Aug 17 01:31:38 2024
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Volume 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

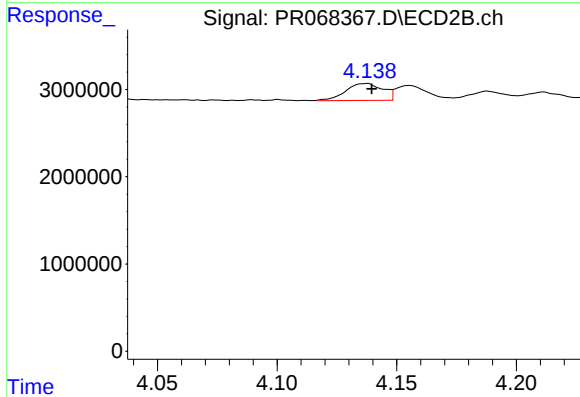




#3 AR-1016-1

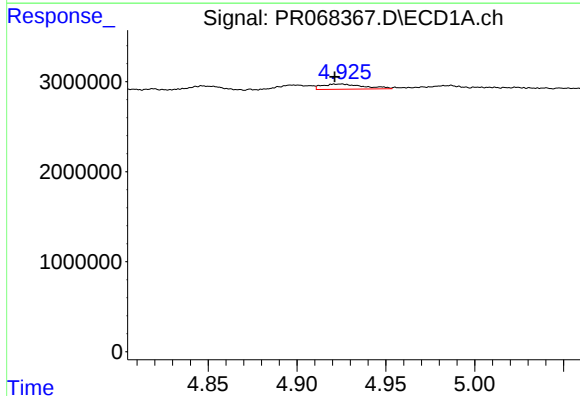
R.T.: 4.898 min
Delta R.T.: -0.001 min
Response: 712496
Conc: 13.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



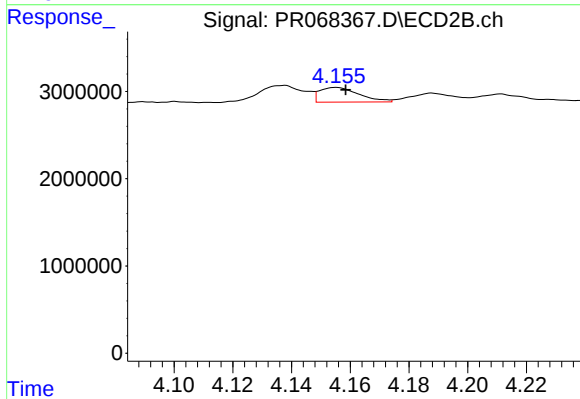
#3 AR-1016-1

R.T.: 4.137 min
Delta R.T.: -0.002 min
Response: 2105625
Conc: 11.73 ng/ml



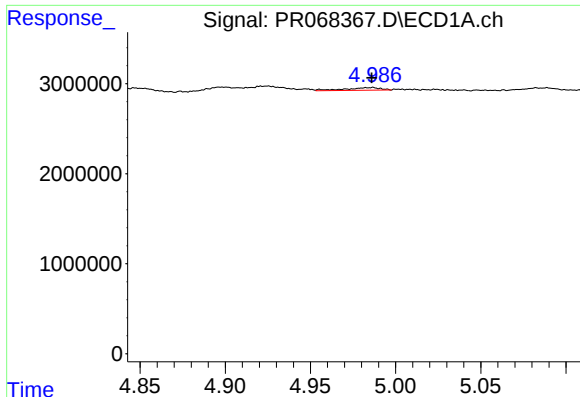
#4 AR-1016-2

R.T.: 4.925 min
Delta R.T.: 0.004 min
Response: 941780
Conc: 9.58 ng/ml



#4 AR-1016-2

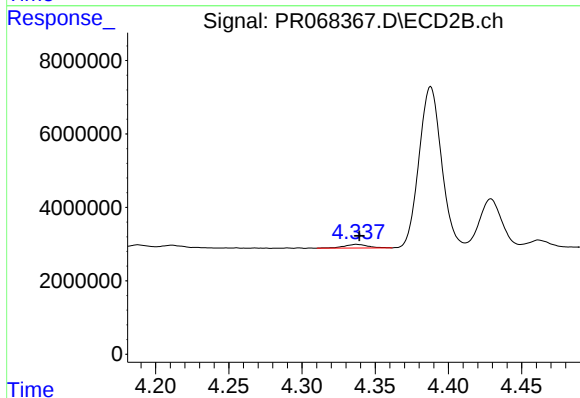
R.T.: 4.155 min
Delta R.T.: -0.003 min
Response: 1570303
Conc: 6.24 ng/ml



#5 AR-1016-3

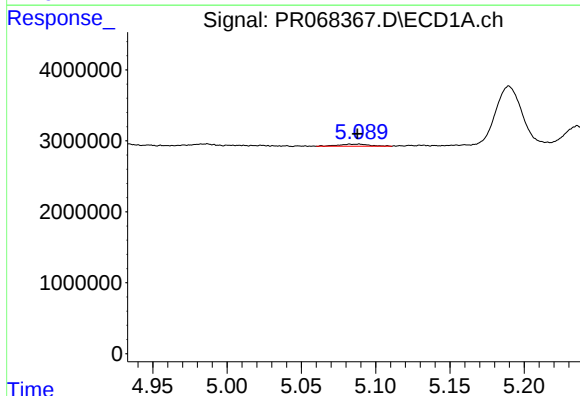
R.T.: 4.986 min
Delta R.T.: 0.000 min
Response: 437433
Conc: 6.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



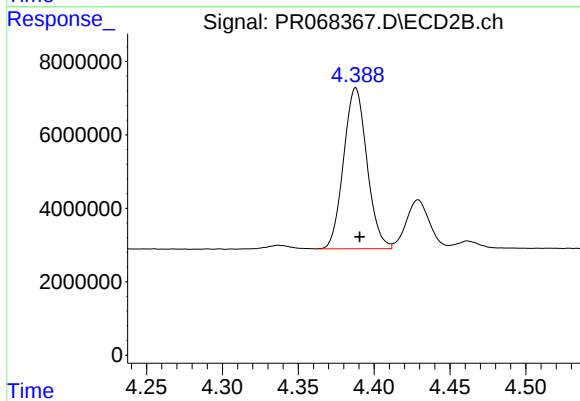
#5 AR-1016-3

R.T.: 4.337 min
Delta R.T.: -0.002 min
Response: 1106108
Conc: 8.07 ng/ml



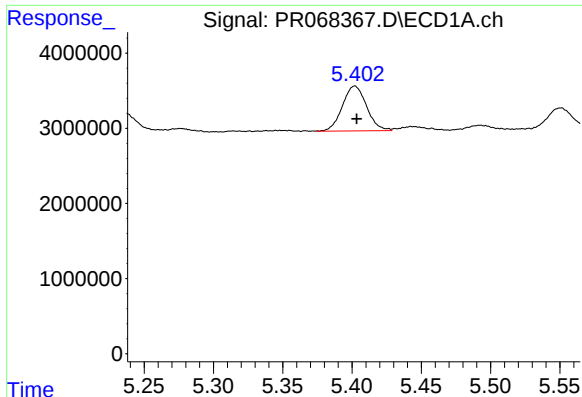
#6 AR-1016-4

R.T.: 5.089 min
Delta R.T.: 0.000 min
Response: 431718
Conc: 8.10 ng/ml



#6 AR-1016-4

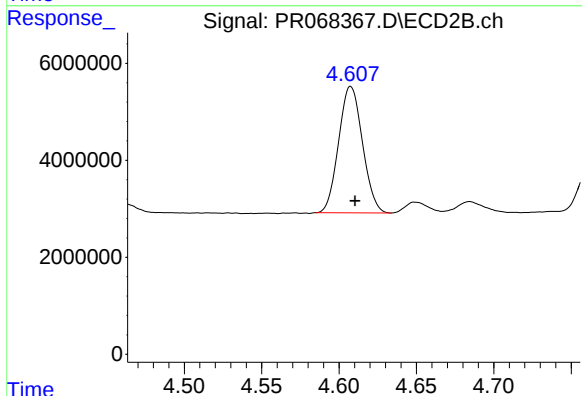
R.T.: 4.388 min
Delta R.T.: -0.003 min
Response: 46998656
Conc: 420.25 ng/ml



#7 AR-1016-5

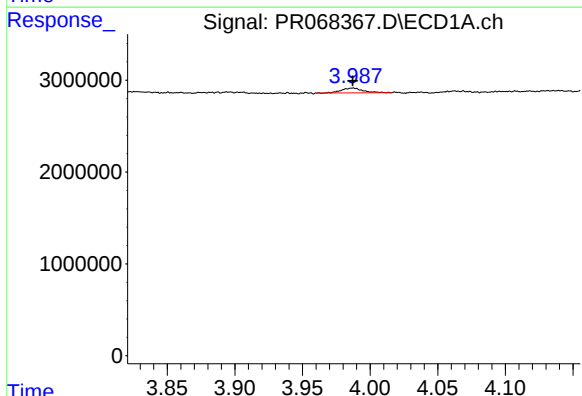
R.T.: 5.402 min
Delta R.T.: -0.001 min
Response: 7270975
Conc: 171.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



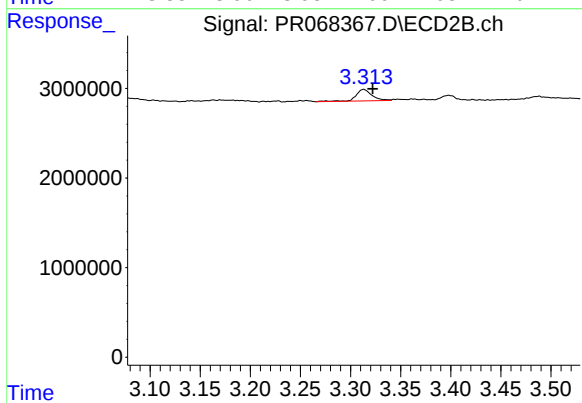
#7 AR-1016-5

R.T.: 4.608 min
Delta R.T.: -0.003 min
Response: 27955498
Conc: 190.99 ng/ml



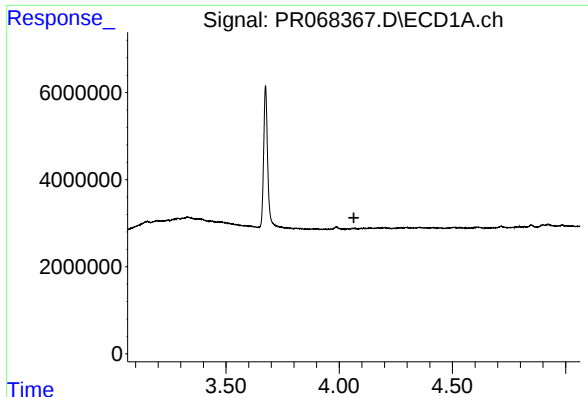
#9 AR-1221-2

R.T.: 3.987 min
Delta R.T.: 0.000 min
Response: 587395
Conc: 32.36 ng/ml



#9 AR-1221-2

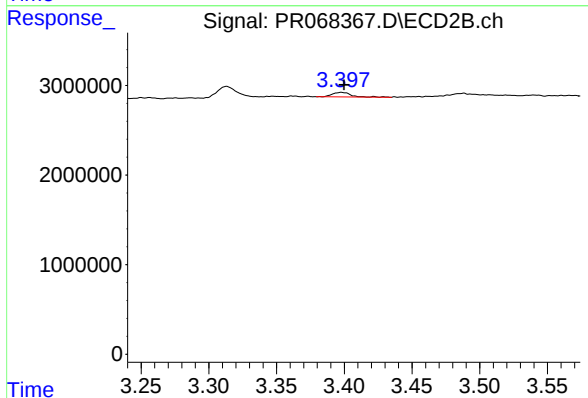
R.T.: 3.313 min
Delta R.T.: -0.009 min
Response: 1415066
Conc: 32.11 ng/ml



#10 AR-1221-3

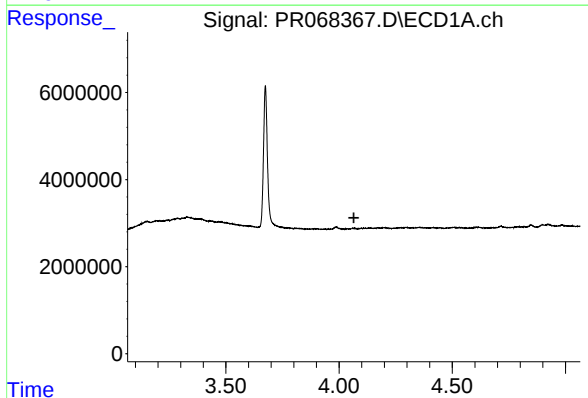
R.T.: 0.000 min
Exp R.T.: 4.065 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



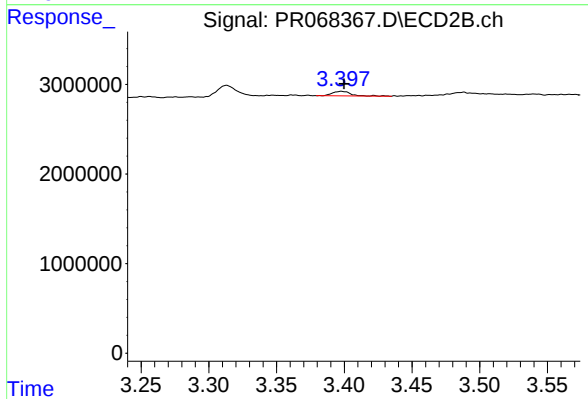
#10 AR-1221-3

R.T.: 3.398 min
Delta R.T.: -0.002 min
Response: 481776
Conc: 3.36 ng/ml



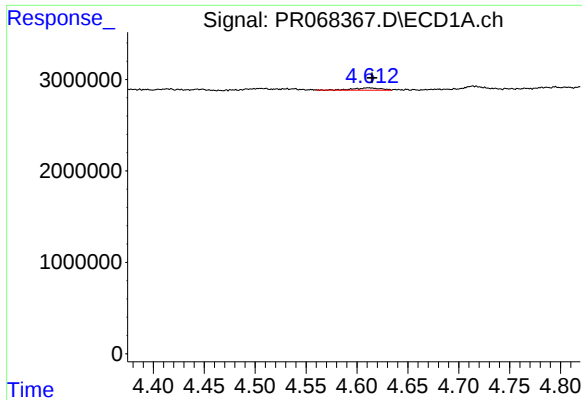
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.066 min
Response: 0
Conc: N.D.



#11 AR-1232-1

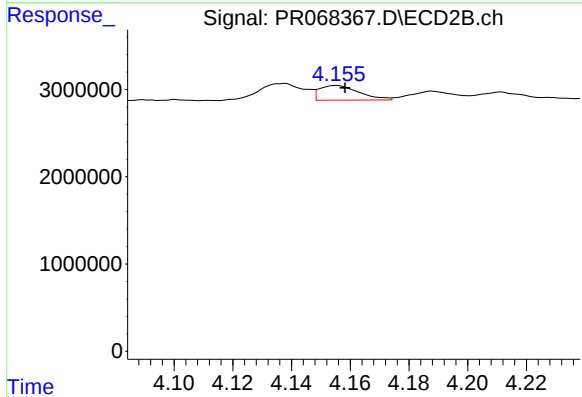
R.T.: 3.398 min
Delta R.T.: -0.002 min
Response: 481776
Conc: 4.25 ng/ml



#12 AR-1232-2

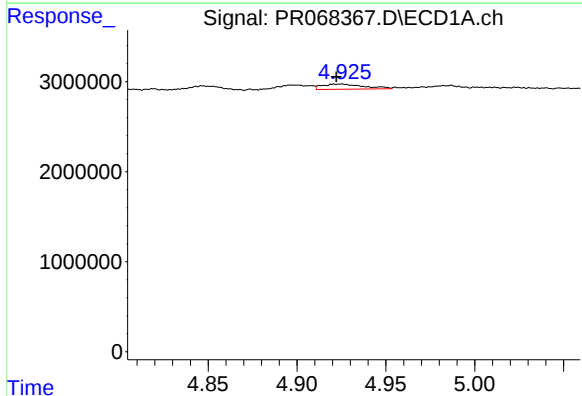
R.T.: 4.611 min
Delta R.T.: -0.004 min
Response: 456700
Conc: 19.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



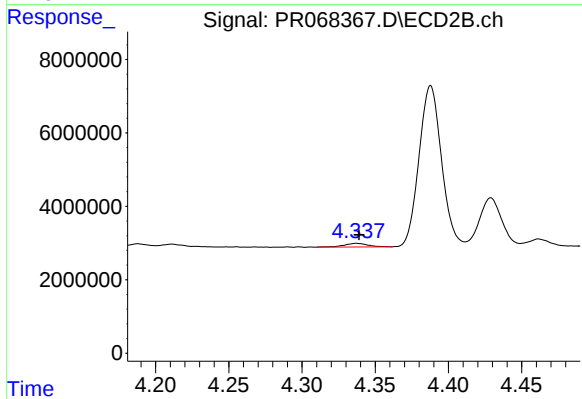
#12 AR-1232-2

R.T.: 4.155 min
Delta R.T.: -0.003 min
Response: 1570303
Conc: 13.78 ng/ml



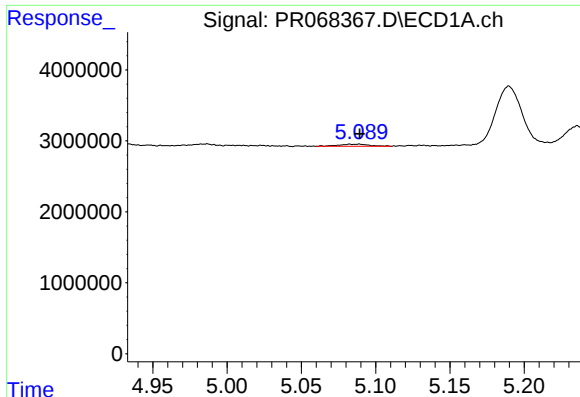
#13 AR-1232-3

R.T.: 4.925 min
Delta R.T.: 0.003 min
Response: 941780
Conc: 20.63 ng/ml



#13 AR-1232-3

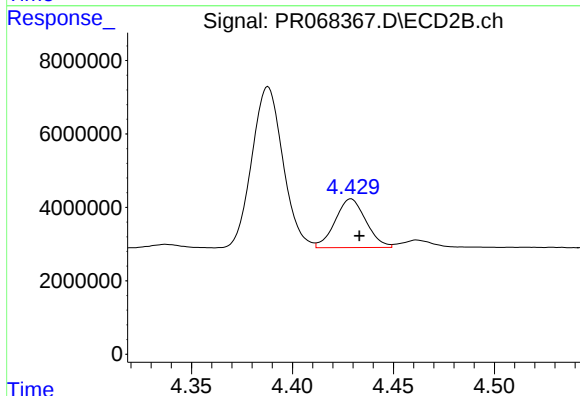
R.T.: 4.337 min
Delta R.T.: -0.002 min
Response: 1106108
Conc: 18.08 ng/ml



#14 AR-1232-4

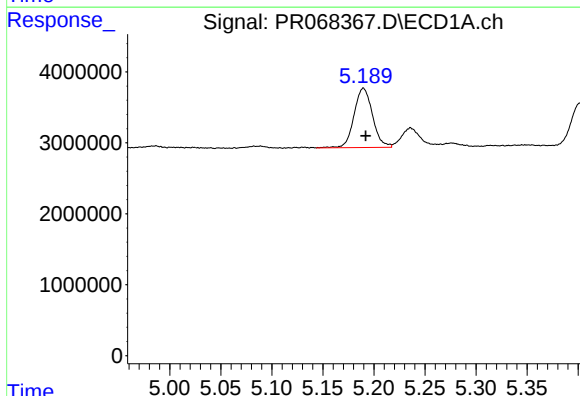
R.T.: 5.089 min
Delta R.T.: 0.000 min
Response: 431718
Conc: 18.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



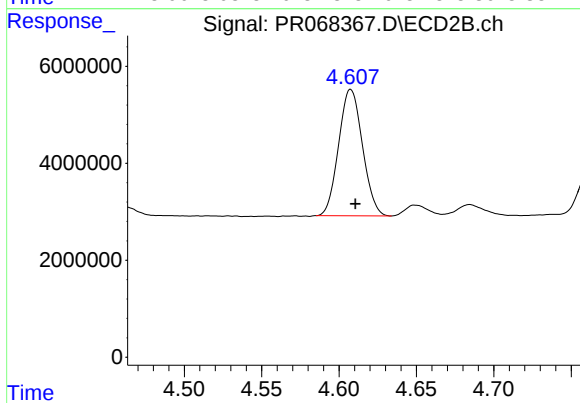
#14 AR-1232-4

R.T.: 4.429 min
Delta R.T.: -0.004 min
Response: 14095680
Conc: 253.65 ng/ml



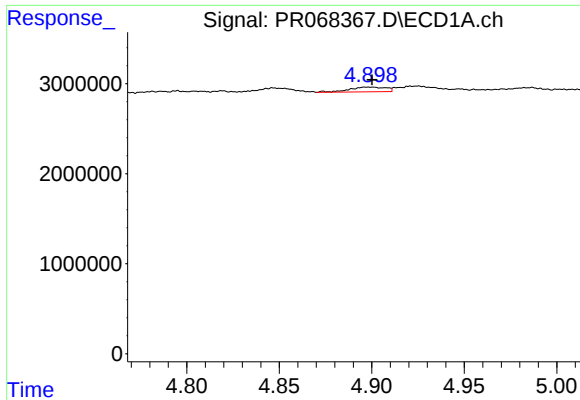
#15 AR-1232-5

R.T.: 5.190 min
Delta R.T.: -0.002 min
Response: 10556108
Conc: 974.29 ng/ml



#15 AR-1232-5

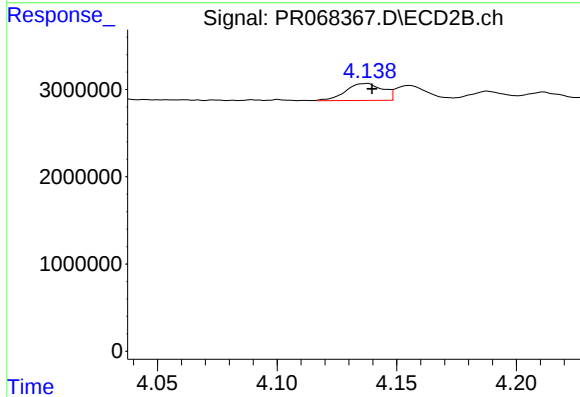
R.T.: 4.608 min
Delta R.T.: -0.003 min
Response: 27955498
Conc: 467.12 ng/ml



#16 AR-1242-1

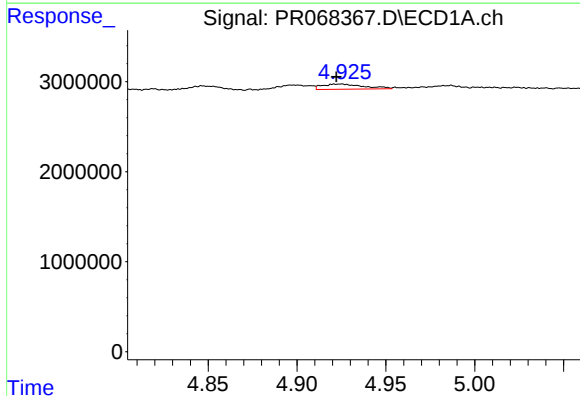
R.T.: 4.898 min
Delta R.T.: -0.002 min
Response: 712496
Conc: 16.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



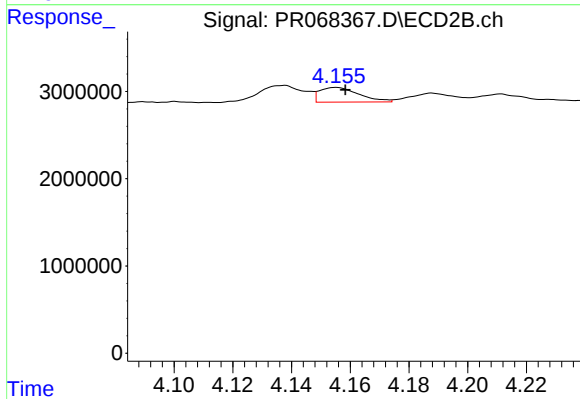
#16 AR-1242-1

R.T.: 4.137 min
Delta R.T.: -0.003 min
Response: 2105625
Conc: 13.79 ng/ml



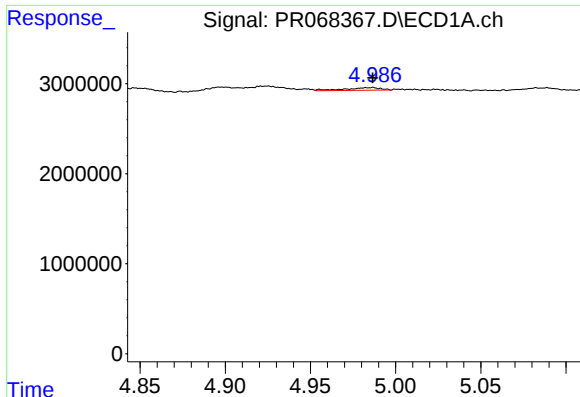
#17 AR-1242-2

R.T.: 4.925 min
Delta R.T.: 0.003 min
Response: 941780
Conc: 11.36 ng/ml



#17 AR-1242-2

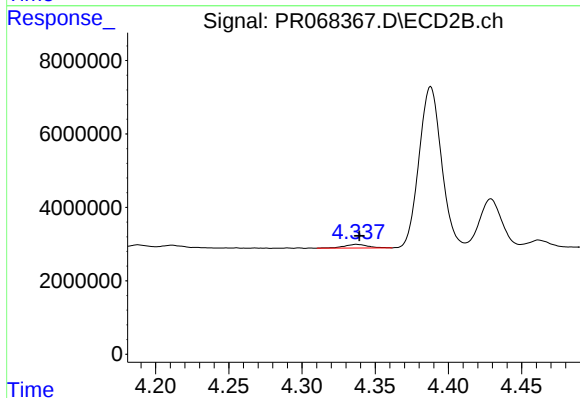
R.T.: 4.155 min
Delta R.T.: -0.003 min
Response: 1570303
Conc: 7.39 ng/ml



#18 AR-1242-3

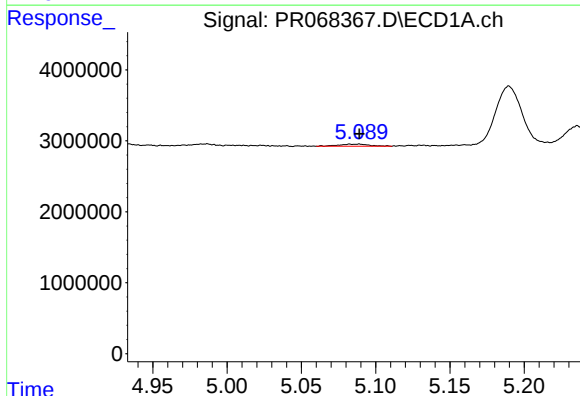
R.T.: 4.986 min
Delta R.T.: 0.000 min
Response: 437433
Conc: 8.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



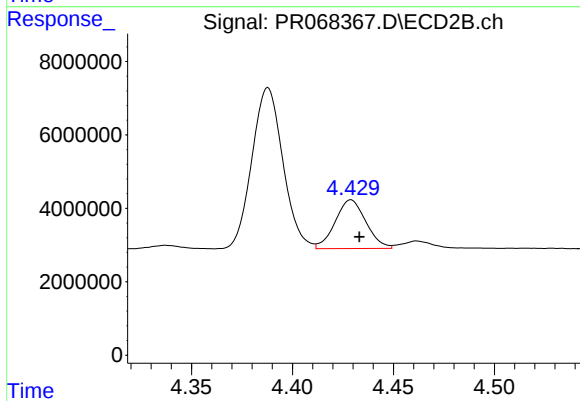
#18 AR-1242-3

R.T.: 4.337 min
Delta R.T.: -0.002 min
Response: 1106108
Conc: 9.55 ng/ml



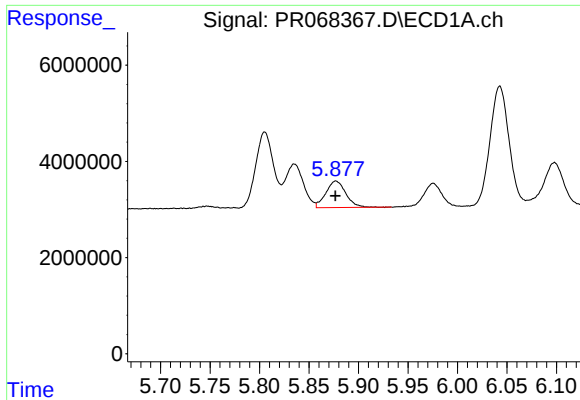
#19 AR-1242-4

R.T.: 5.089 min
Delta R.T.: 0.000 min
Response: 431718
Conc: 9.47 ng/ml



#19 AR-1242-4

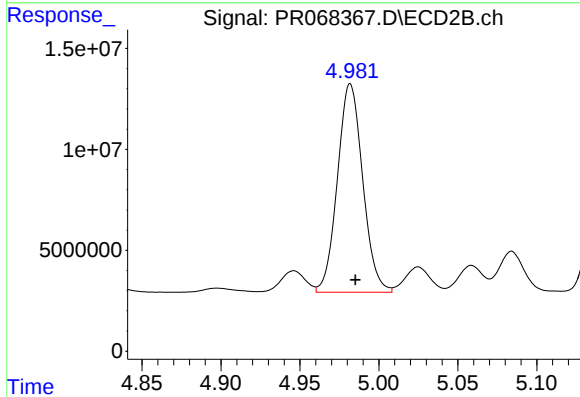
R.T.: 4.429 min
Delta R.T.: -0.004 min
Response: 14095680
Conc: 122.35 ng/ml



#20 AR-1242-5

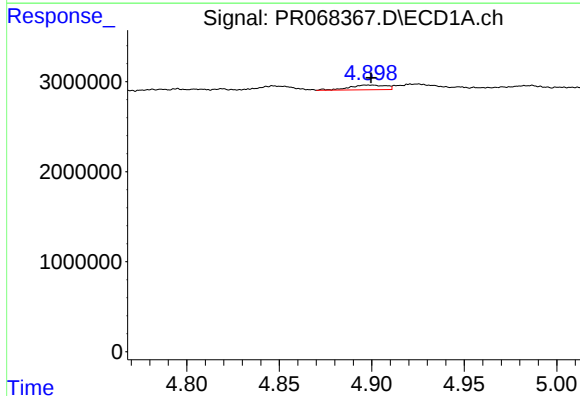
R.T.: 5.877 min
Delta R.T.: 0.000 min
Response: 7787074
Conc: 164.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



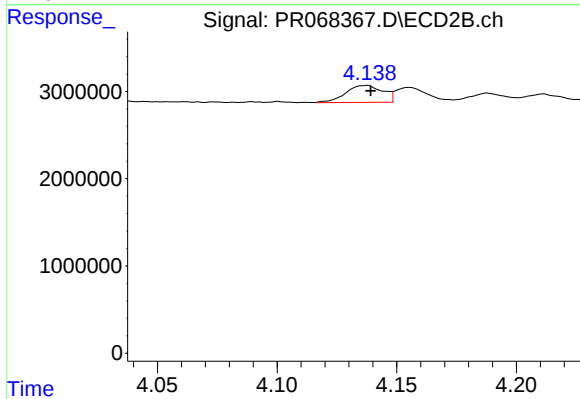
#20 AR-1242-5

R.T.: 4.982 min
Delta R.T.: -0.003 min
Response: 115104954
Conc: 779.66 ng/ml



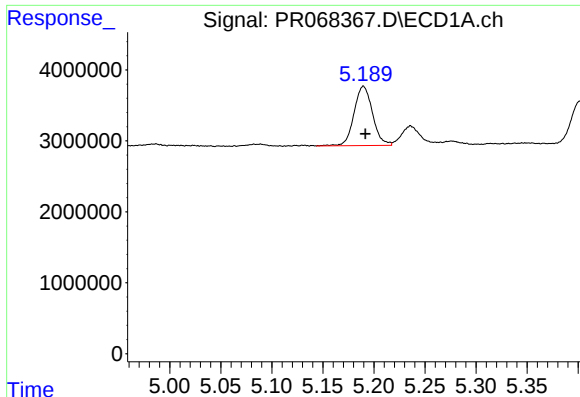
#21 AR-1248-1

R.T.: 4.898 min
Delta R.T.: -0.002 min
Response: 712496
Conc: 21.25 ng/ml



#21 AR-1248-1

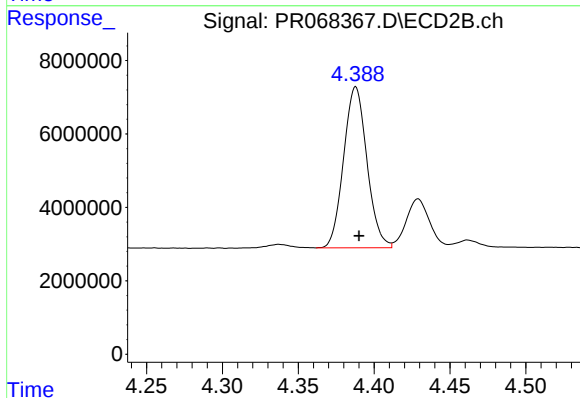
R.T.: 4.137 min
Delta R.T.: -0.002 min
Response: 2105625
Conc: 18.76 ng/ml



#22 AR-1248-2

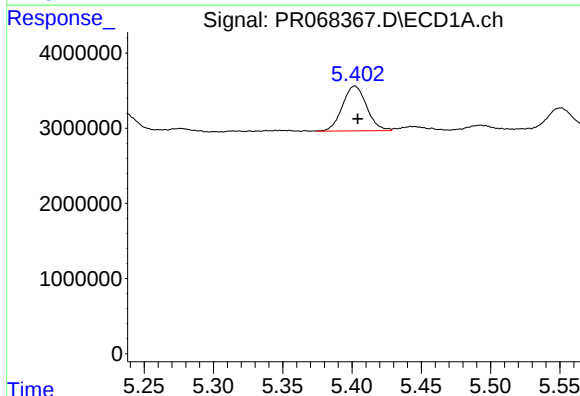
R.T.: 5.190 min
Delta R.T.: -0.002 min
Response: 10556108
Conc: 259.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



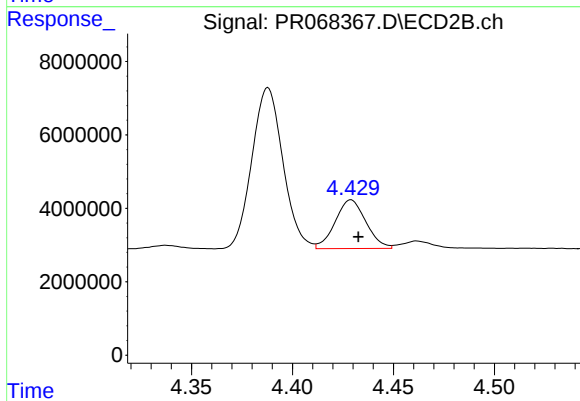
#22 AR-1248-2

R.T.: 4.388 min
Delta R.T.: -0.002 min
Response: 46998656
Conc: 282.32 ng/ml



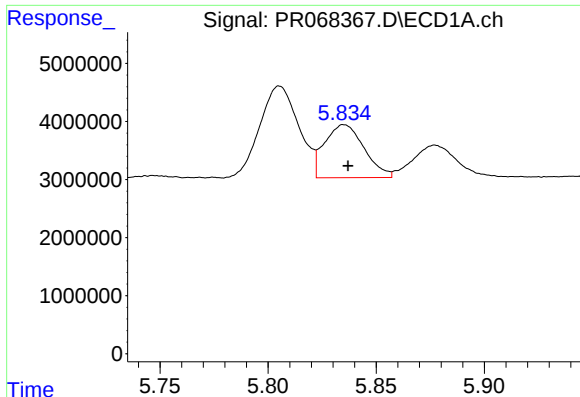
#23 AR-1248-3

R.T.: 5.402 min
Delta R.T.: -0.002 min
Response: 7270975
Conc: 123.80 ng/ml



#23 AR-1248-3

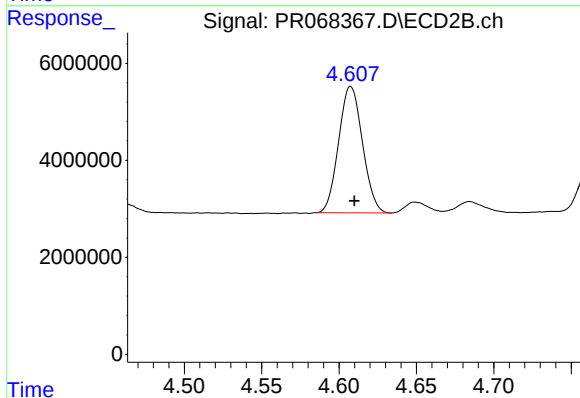
R.T.: 4.429 min
Delta R.T.: -0.004 min
Response: 14095680
Conc: 83.15 ng/ml



#24 AR-1248-4

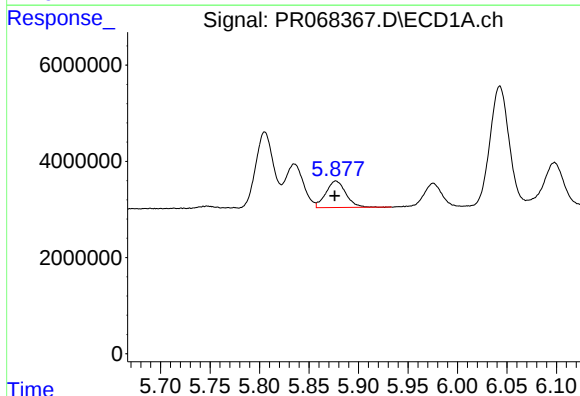
R.T.: 5.835 min
Delta R.T.: -0.002 min
Response: 11616394
Conc: 170.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



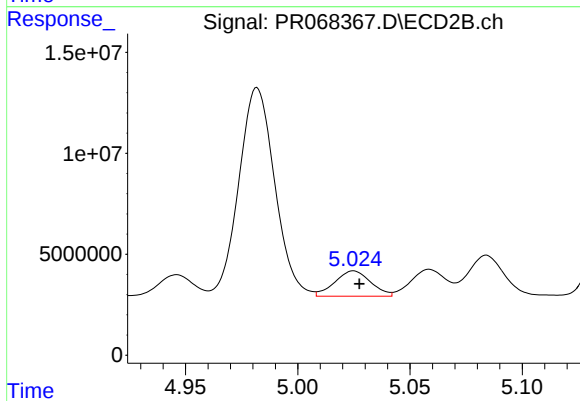
#24 AR-1248-4

R.T.: 4.608 min
Delta R.T.: -0.002 min
Response: 27955498
Conc: 137.25 ng/ml



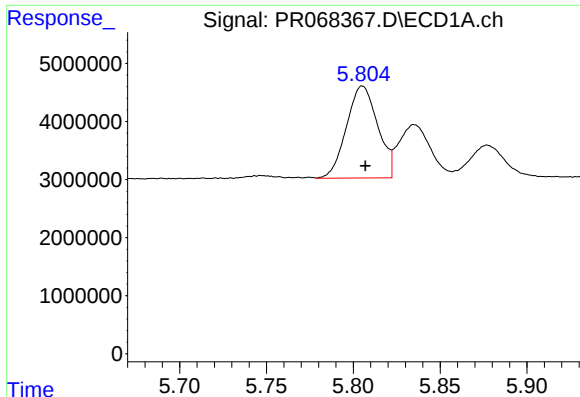
#25 AR-1248-5

R.T.: 5.877 min
Delta R.T.: 0.001 min
Response: 7787074
Conc: 99.12 ng/ml



#25 AR-1248-5

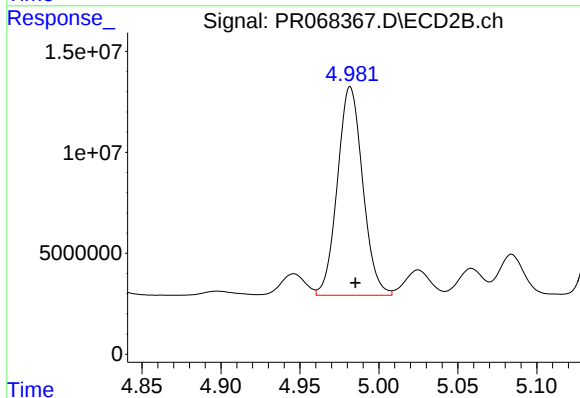
R.T.: 5.025 min
Delta R.T.: -0.003 min
Response: 13975305
Conc: 69.90 ng/ml



#26 AR-1254-1

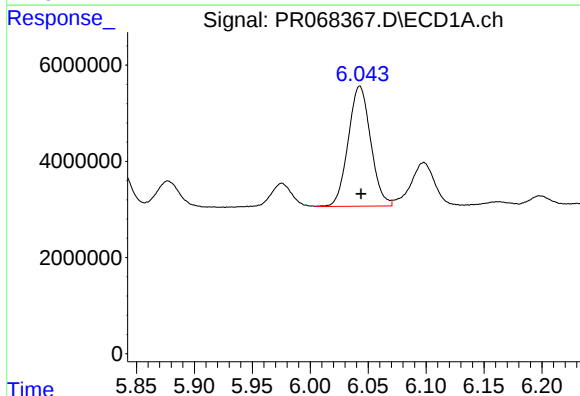
R.T.: 5.805 min
Delta R.T.: -0.002 min
Response: 19873010
Conc: 330.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



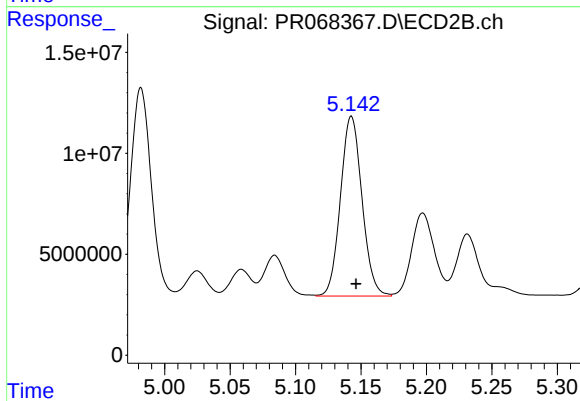
#26 AR-1254-1

R.T.: 4.982 min
Delta R.T.: -0.003 min
Response: 115104954
Conc: 375.48 ng/ml



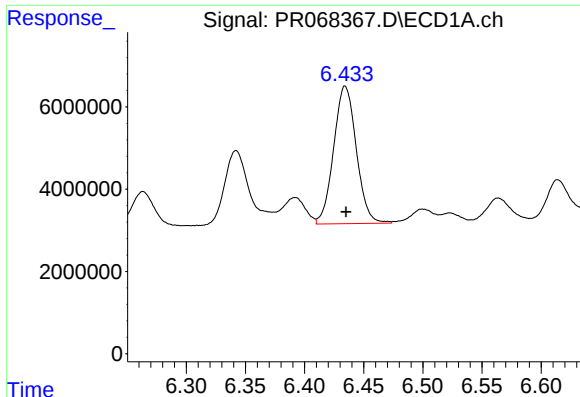
#27 AR-1254-2

R.T.: 6.043 min
Delta R.T.: 0.000 min
Response: 33691839
Conc: 337.75 ng/ml



#27 AR-1254-2

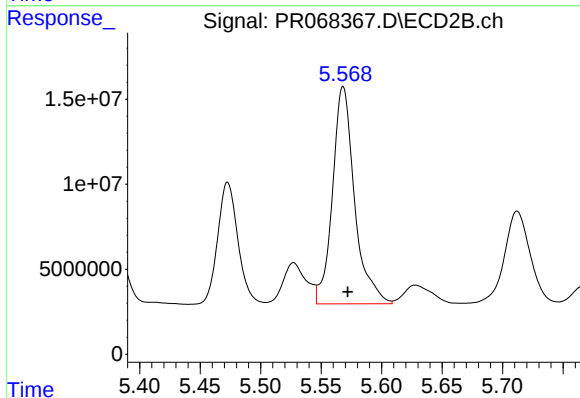
R.T.: 5.143 min
Delta R.T.: -0.003 min
Response: 102126862
Conc: 374.61 ng/ml



#28 AR-1254-3

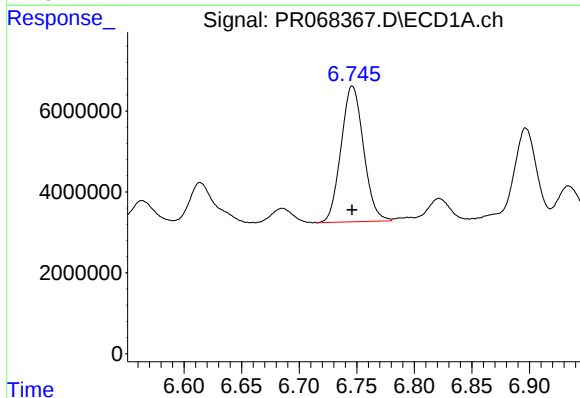
R.T.: 6.434 min
Delta R.T.: 0.000 min
Response: 44561540
Conc: 344.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



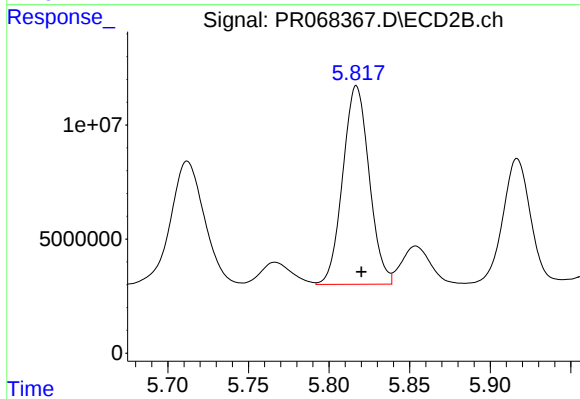
#28 AR-1254-3

R.T.: 5.568 min
Delta R.T.: -0.004 min
Response: 162506473
Conc: 375.25 ng/ml



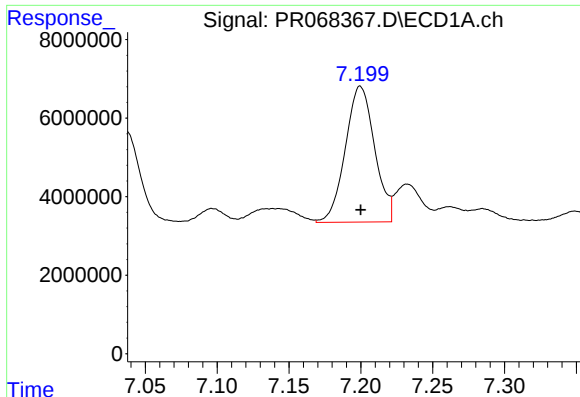
#29 AR-1254-4

R.T.: 6.746 min
Delta R.T.: 0.000 min
Response: 45625683
Conc: 408.44 ng/ml



#29 AR-1254-4

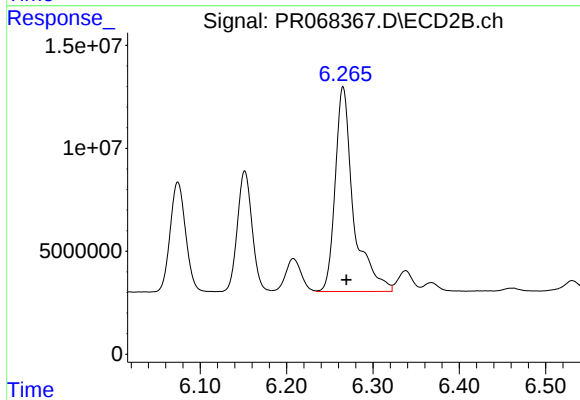
R.T.: 5.817 min
Delta R.T.: -0.003 min
Response: 99256920
Conc: 373.11 ng/ml



#30 AR-1254-5

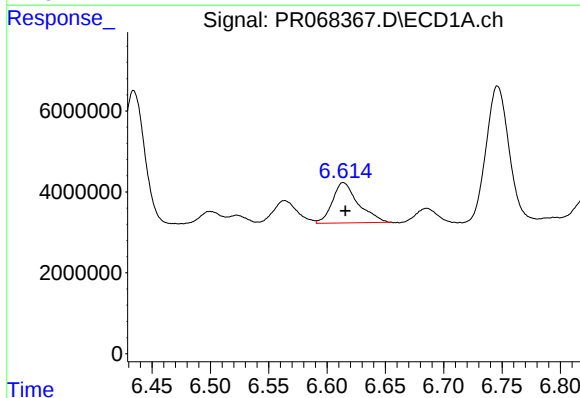
R.T.: 7.200 min
Delta R.T.: 0.000 min
Response: 49064167
Conc: 390.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



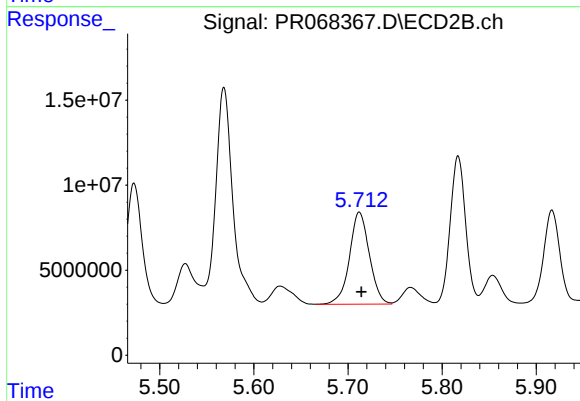
#30 AR-1254-5

R.T.: 6.265 min
Delta R.T.: -0.004 min
Response: 146408817
Conc: 371.81 ng/ml



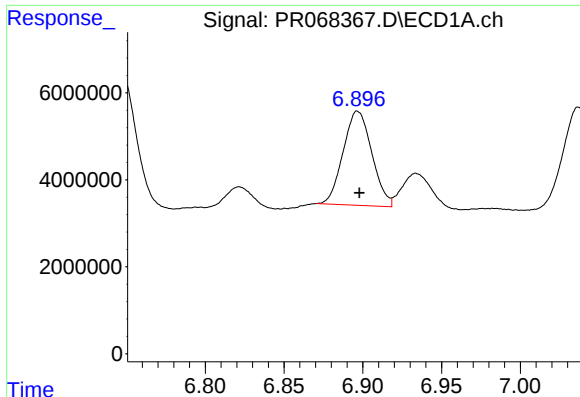
#31 AR-1260-1

R.T.: 6.614 min
Delta R.T.: -0.002 min
Response: 15554343
Conc: 193.64 ng/ml



#31 AR-1260-1

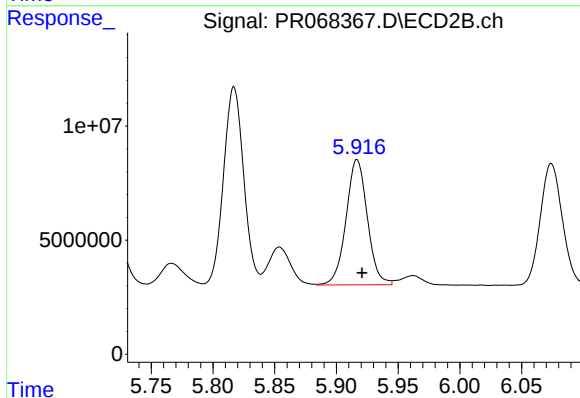
R.T.: 5.712 min
Delta R.T.: -0.002 min
Response: 79744360
Conc: 261.85 ng/ml



#32 AR-1260-2

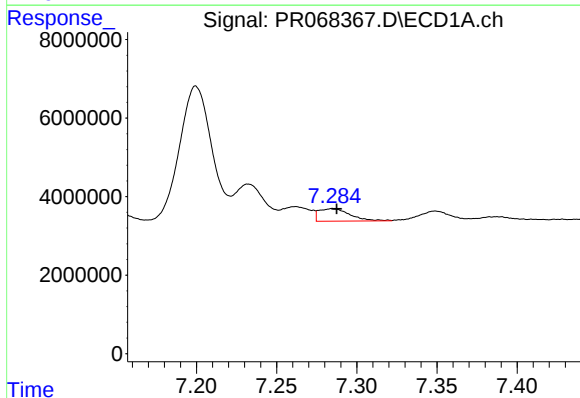
R.T.: 6.897 min
Delta R.T.: -0.001 min
Response: 27439232
Conc: 188.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



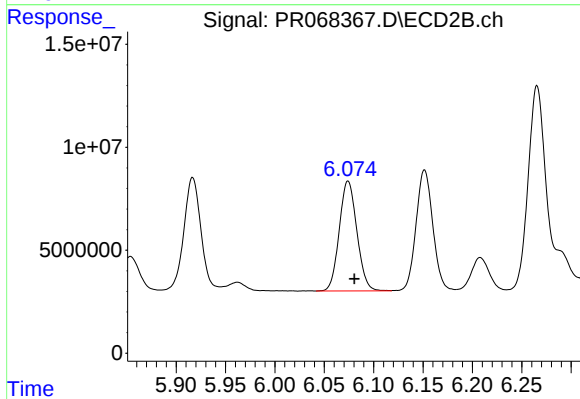
#32 AR-1260-2

R.T.: 5.917 min
Delta R.T.: -0.004 min
Response: 65953131
Conc: 178.60 ng/ml



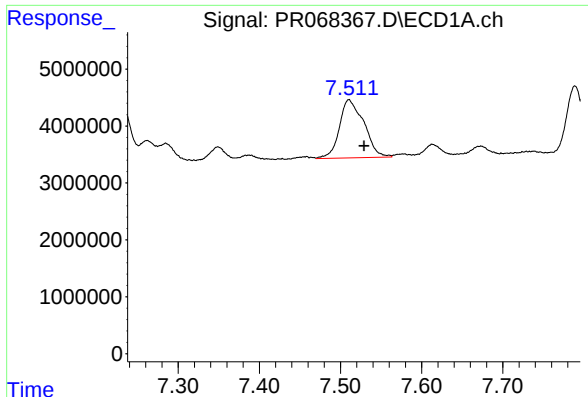
#33 AR-1260-3

R.T.: 7.285 min
Delta R.T.: -0.003 min
Response: 4309596
Conc: 26.16 ng/ml



#33 AR-1260-3

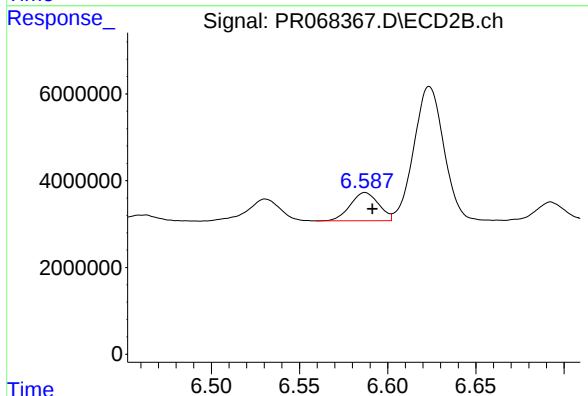
R.T.: 6.074 min
Delta R.T.: -0.007 min
Response: 66269281
Conc: 194.14 ng/ml



#34 AR-1260-4

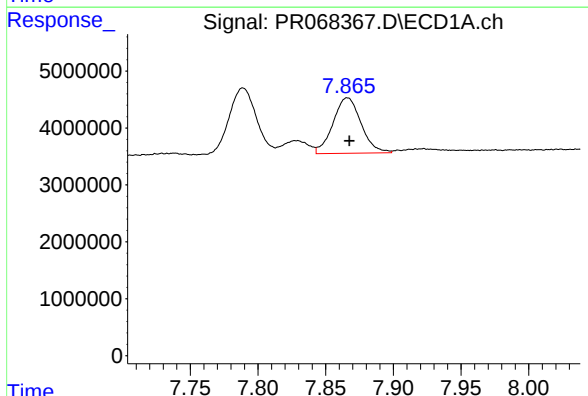
R.T.: 7.510 min
Delta R.T.: -0.019 min
Response: 21369511
Conc: 158.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



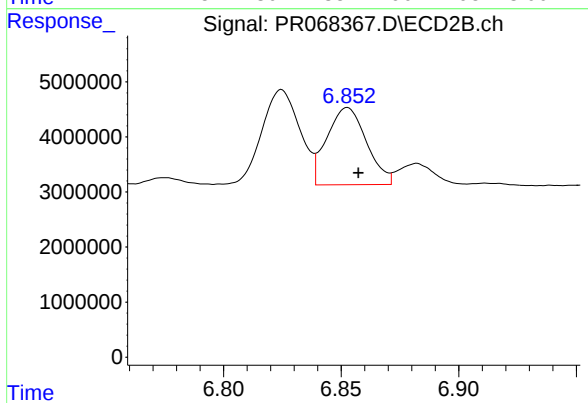
#34 AR-1260-4

R.T.: 6.587 min
Delta R.T.: -0.004 min
Response: 7320378
Conc: 24.84 ng/ml



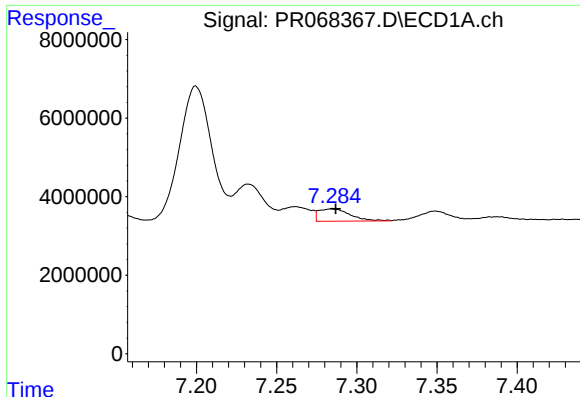
#35 AR-1260-5

R.T.: 7.866 min
Delta R.T.: -0.001 min
Response: 14048394
Conc: 29.97 ng/ml



#35 AR-1260-5

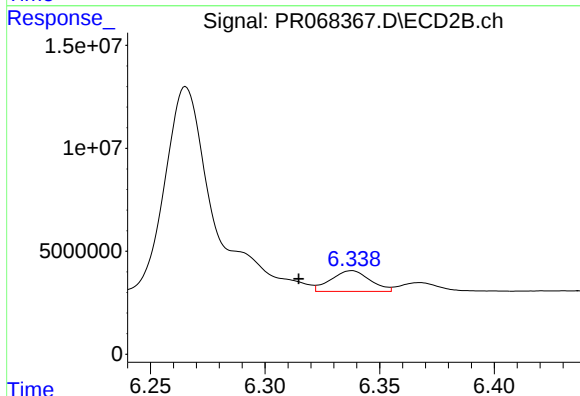
R.T.: 6.853 min
Delta R.T.: -0.005 min
Response: 16453353
Conc: 24.43 ng/ml



#36 AR-1262-1

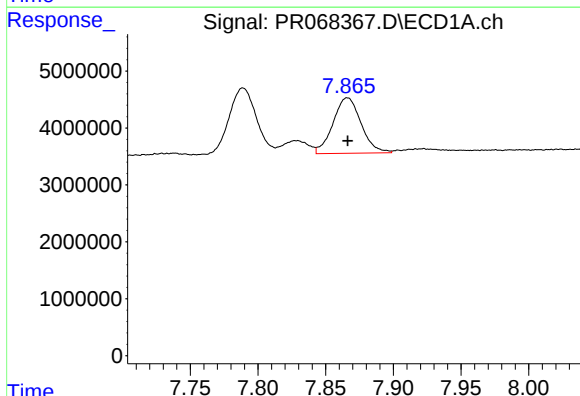
R.T.: 7.285 min
Delta R.T.: -0.002 min
Response: 4309596
Conc: 18.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



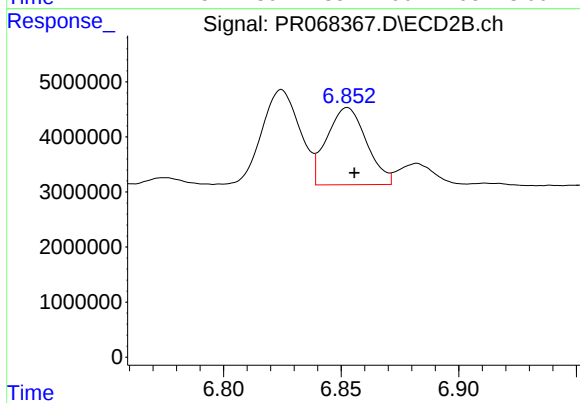
#36 AR-1262-1

R.T.: 6.338 min
Delta R.T.: 0.023 min
Response: 11946723
Conc: 29.06 ng/ml



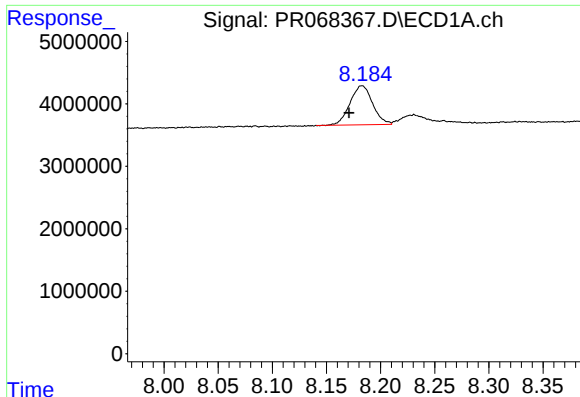
#37 AR-1262-2

R.T.: 7.866 min
Delta R.T.: 0.000 min
Response: 14048394
Conc: 27.12 ng/ml



#37 AR-1262-2

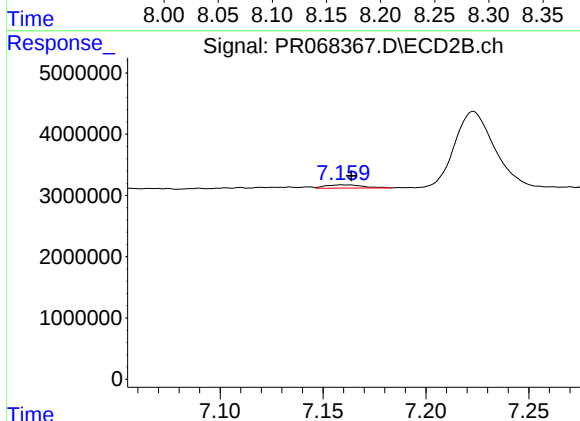
R.T.: 6.853 min
Delta R.T.: -0.003 min
Response: 16453353
Conc: 22.58 ng/ml



#38 AR-1262-3

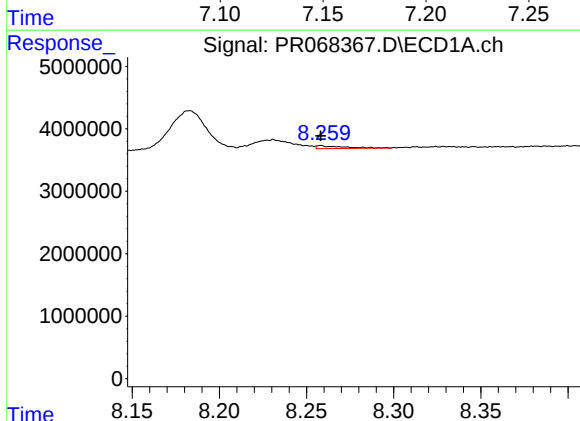
R.T.: 8.183 min
Delta R.T.: 0.012 min
Response: 9095915
Conc: 25.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



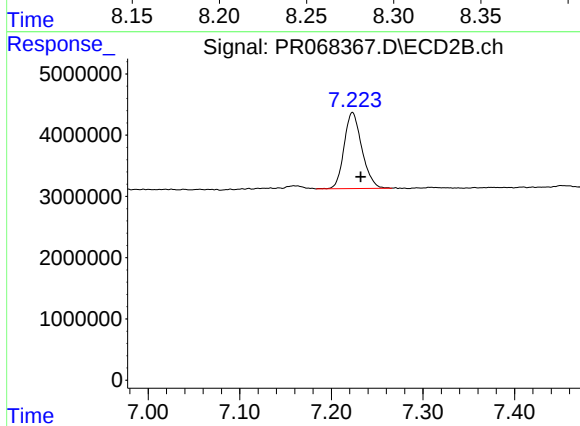
#38 AR-1262-3

R.T.: 7.159 min
Delta R.T.: -0.005 min
Response: 684200
Conc: 2.33 ng/ml



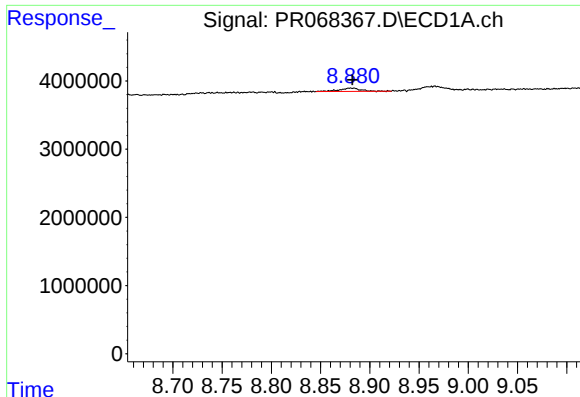
#39 AR-1262-4

R.T.: 8.258 min
Delta R.T.: 0.000 min
Response: 486823
Conc: 1.63 ng/ml



#39 AR-1262-4

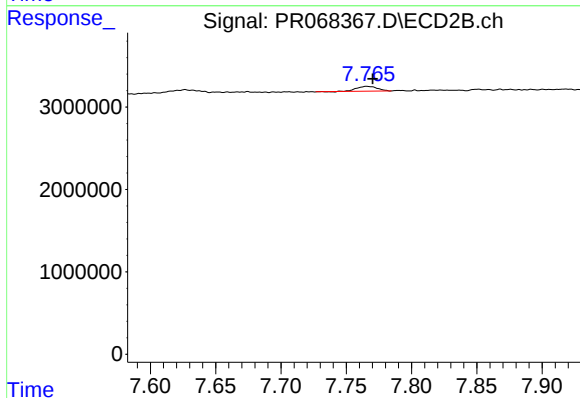
R.T.: 7.223 min
Delta R.T.: -0.009 min
Response: 16784246
Conc: 30.90 ng/ml



#40 AR-1262-5

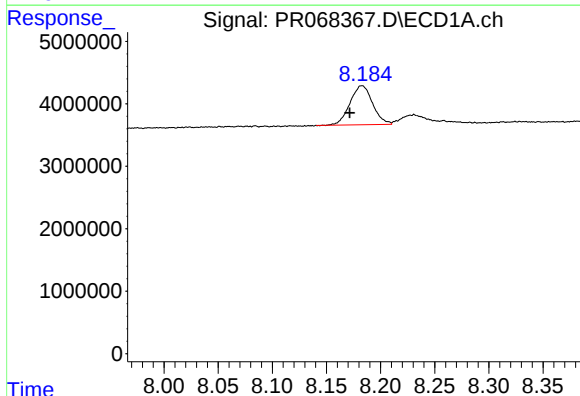
R.T.: 8.880 min
Delta R.T.: -0.002 min
Response: 735668
Conc: 3.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



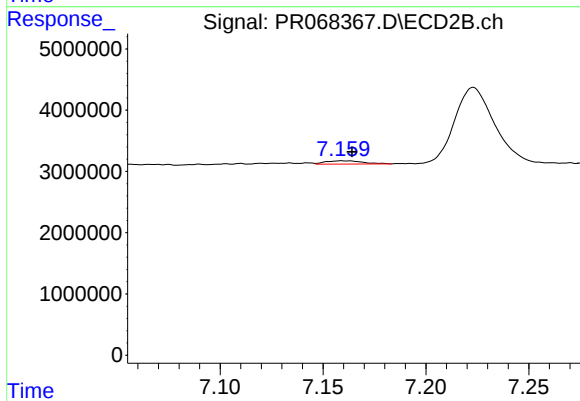
#40 AR-1262-5

R.T.: 7.766 min
Delta R.T.: -0.004 min
Response: 648698
Conc: 2.59 ng/ml



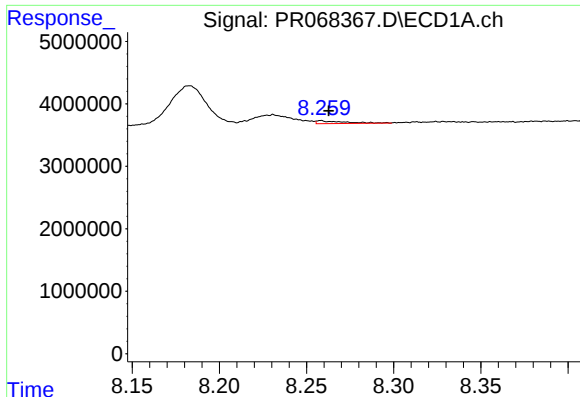
#41 AR-1268-1

R.T.: 8.183 min
Delta R.T.: 0.011 min
Response: 9095915
Conc: 11.83 ng/ml



#41 AR-1268-1

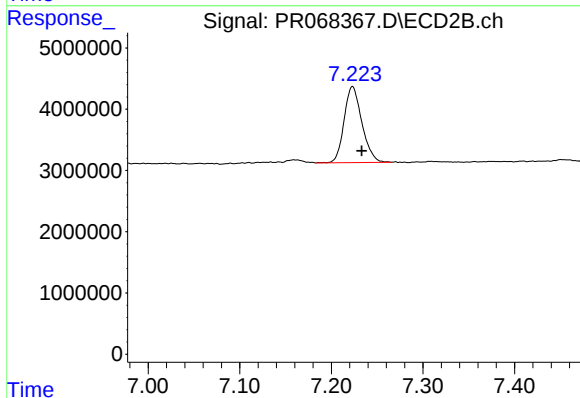
R.T.: 7.159 min
Delta R.T.: -0.005 min
Response: 684200
Conc: 0.76 ng/ml



#42 AR-1268-2

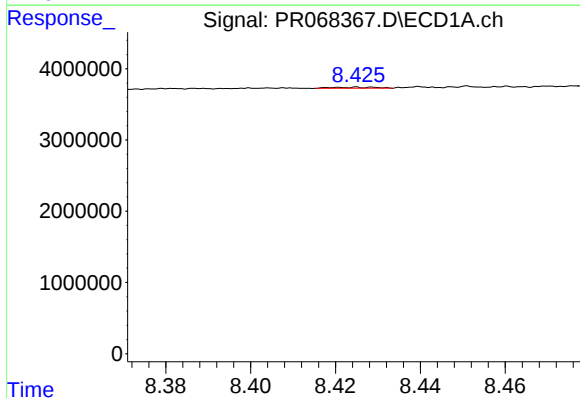
R.T.: 8.258 min
Delta R.T.: -0.005 min
Response: 486823
Conc: 0.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



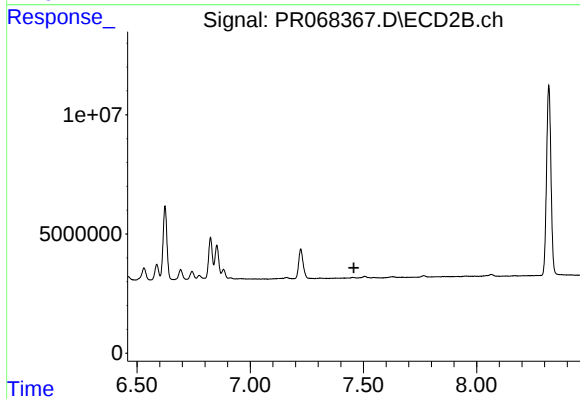
#42 AR-1268-2

R.T.: 7.223 min
Delta R.T.: -0.010 min
Response: 16784246
Conc: 20.36 ng/ml



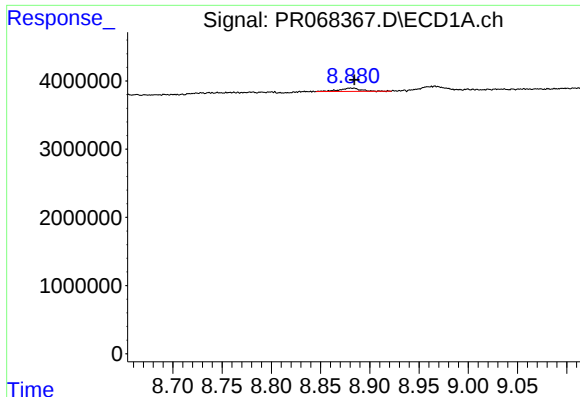
#43 AR-1268-3

R.T.: 8.428 min
Delta R.T.: -0.051 min
Response: 101938
Conc: 0.16 ng/ml



#43 AR-1268-3

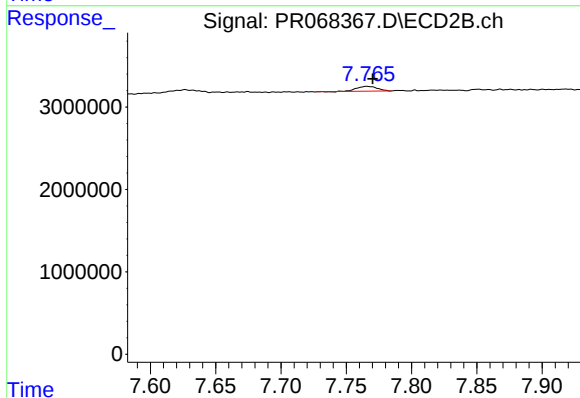
R.T.: 0.000 min
Exp R.T. : 7.458 min
Response: 0
Conc: N.D.



#44 AR-1268-4

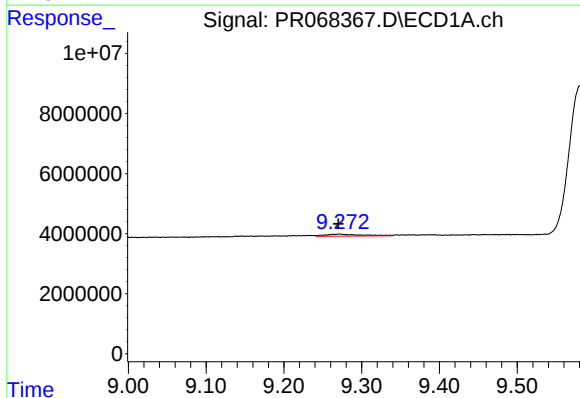
R.T.: 8.880 min
Delta R.T.: -0.004 min
Response: 735668
Conc: 2.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



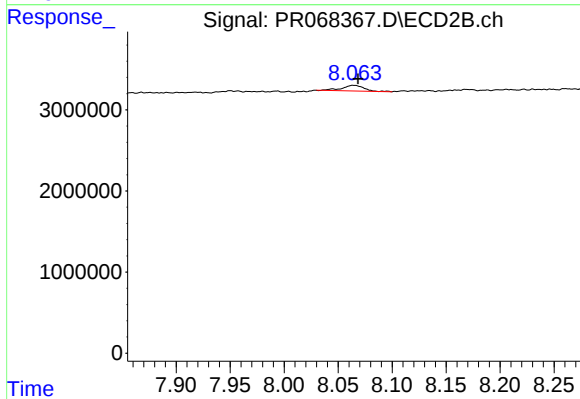
#44 AR-1268-4

R.T.: 7.766 min
Delta R.T.: -0.004 min
Response: 648698
Conc: 2.16 ng/ml



#45 AR-1268-5

R.T.: 9.272 min
Delta R.T.: 0.001 min
Response: 2062256
Conc: 1.10 ng/ml



#45 AR-1268-5

R.T.: 8.065 min
Delta R.T.: -0.004 min
Response: 996477
Conc: 0.48 ng/ml