

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081724\
 Data File : PR068366.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2024 20:35
 Operator : AJ\MA
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 17 01:30:59 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	3.007	41616738	107.3E6	17.480	19.735
2)	SA Decachlor...	9.579	8.318	96550330	109.2E6	38.502	38.733
Target Compounds							
3)	L1 AR-1016-1	4.899	4.137	11599611	44239814	220.494	246.549
4)	L1 AR-1016-2	4.920	4.156	17975739	45407938	182.760	180.396
5)	L1 AR-1016-3	4.984	4.337	8950014	30291221	139.210	221.065 #
6)	L1 AR-1016-4	5.086	4.387	9665614	64271738	181.402	574.700 #
7)	L1 AR-1016-5	5.402	4.607	20320400	77434222	480.592	529.027
8)	L2 AR-1221-1	0.000	3.237	0	319845	N.D.	5.099 #
9)	L2 AR-1221-2	3.988	3.315	888031	1803908	48.923	40.936
10)	L2 AR-1221-3	4.064	3.398	1176606	3482036	19.353	24.319 #
11)	L3 AR-1232-1	4.064	3.398	1176606	3482036	24.916	30.752
12)	L3 AR-1232-2	4.613	4.156	7181532	45407938	310.494	398.501 #
13)	L3 AR-1232-3	4.920	4.337	17975739	30291221	393.696	495.037 #
14)	L3 AR-1232-4	5.086	4.430	9665614	64683773	417.766	1163.955 #
15)	L3 AR-1232-5	5.190	4.607	14088906	77434222	1300.352	1293.875
16)	L4 AR-1242-1	4.899	4.137	11599611	44239814	261.695	289.765
17)	L4 AR-1242-2	4.920	4.156	17975739	45407938	216.775	213.834
18)	L4 AR-1242-3	4.984	4.337	8950014	30291221	165.757	261.618 #
19)	L4 AR-1242-4	5.086	4.430	9665614	64683773	212.051	561.447 #
20)	L4 AR-1242-5	5.874	4.982	28915145	110.9E6	610.723	751.499
21)	L5 AR-1248-1	4.899	4.137	11599611	44239814	346.018	394.065
22)	L5 AR-1248-2	5.190	4.387	14088906	64271738	346.561	386.085
23)	L5 AR-1248-3	5.402	4.430	20320400	64683773	345.984	381.582
24)	L5 AR-1248-4	5.834	4.607	22783405	77434222	334.309	380.181
25)	L5 AR-1248-5	5.874	5.025	28915145	77769539	368.053	388.958
26)	L6 AR-1254-1	5.804	4.982	18889251	110.9E6	314.485	361.914
27)	L6 AR-1254-2	6.042	5.144	26454443	37096455	265.197	136.075 #
28)	L6 AR-1254-3	6.433	5.568	16153558	54210293	125.017	125.179
29)	L6 AR-1254-4	6.746	5.817	15360527	34525236	137.508	129.783
30)	L6 AR-1254-5	7.200	6.265	3690939	11777050	29.405	29.908
31)	L7 AR-1260-1	6.616	5.719	1153557	27665793	14.361	90.845 #
32)	L7 AR-1260-2	6.895	5.917	935950	4646996	6.427	12.584 #
33)	L7 AR-1260-3	7.289	6.075	505337	6422778	3.067	18.816 #
34)	L7 AR-1260-4	7.508	6.586	2073129	793118	15.337	2.691 #
35)	L7 AR-1260-5	7.866	6.852	1453869	1688738	3.101	2.508
36)	L8 AR-1262-1	7.289	6.337	505337	1537187	2.160	3.739 #
37)	L8 AR-1262-2	7.866	6.852	1453869	1688738	2.807	2.317
38)	L8 AR-1262-3	8.179	7.159	865708	1829798	2.437	6.238 #
39)	L8 AR-1262-4	8.255	7.224	482538	1568991	1.614	2.889 #
40)	L8 AR-1262-5	8.885	7.768	511884	442687	2.377	1.766 #
41)	L9 AR-1268-1	8.179	7.159	865708	1829798	1.126	2.032 #

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Operator : AJ\MA
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 17 01:30:59 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	8.255	7.224	482538	1568991	0.698	1.903 #
43)	L9 AR-1268-3	8.485	7.456	528354	336717	0.812	0.483 #
44)	L9 AR-1268-4	8.885	7.768	511884	442687	2.016	1.476 #
45)	L9 AR-1268-5	9.271	8.064	669810	973727	0.359	0.466 #

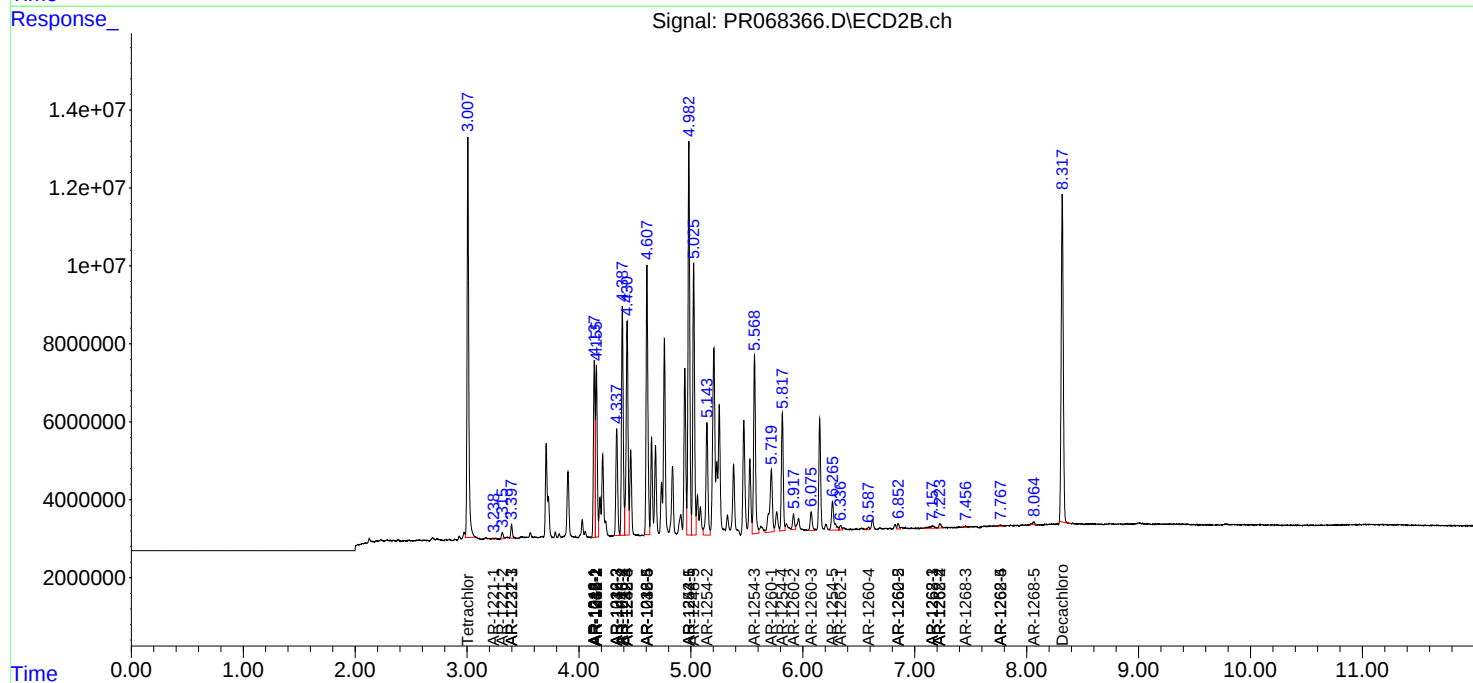
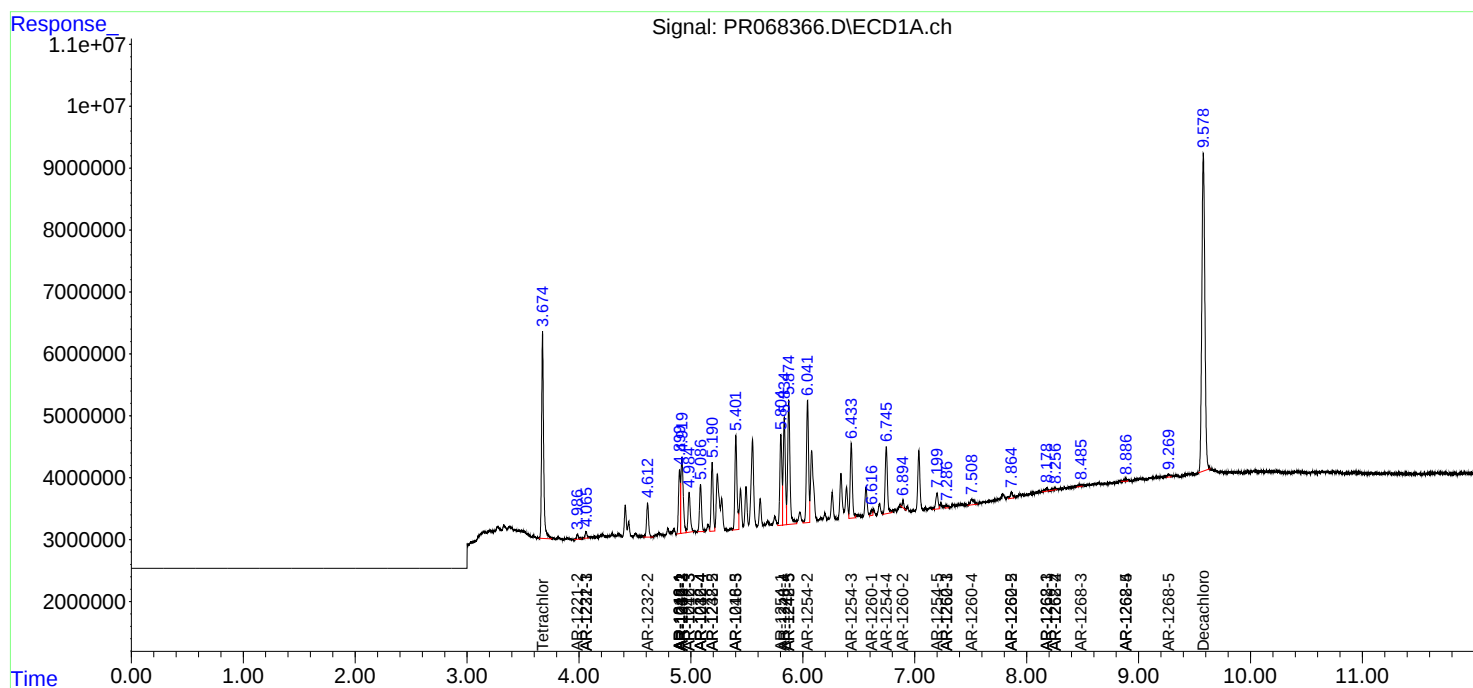
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

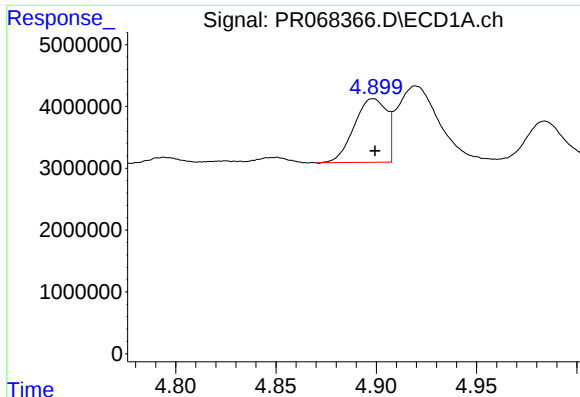
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081724\
Data File : PR068366.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Aug 2024 20:35
Operator : AJ\MA
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 17 01:30:59 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

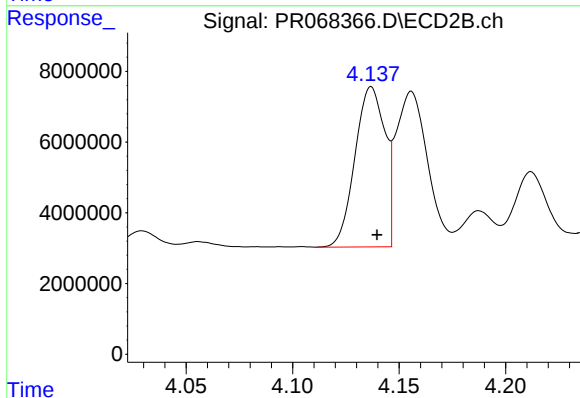




#3 AR-1016-1

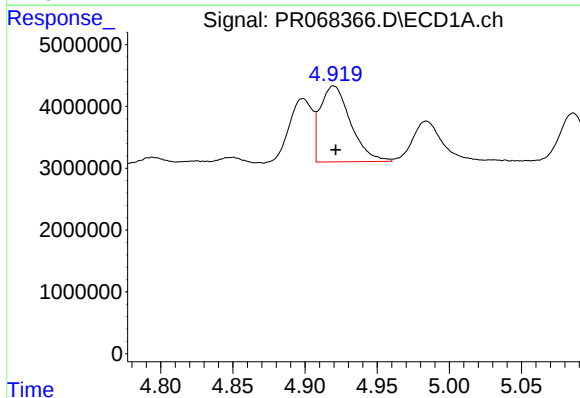
R.T.: 4.899 min
Delta R.T.: 0.000 min
Response: 11599611
Conc: 220.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



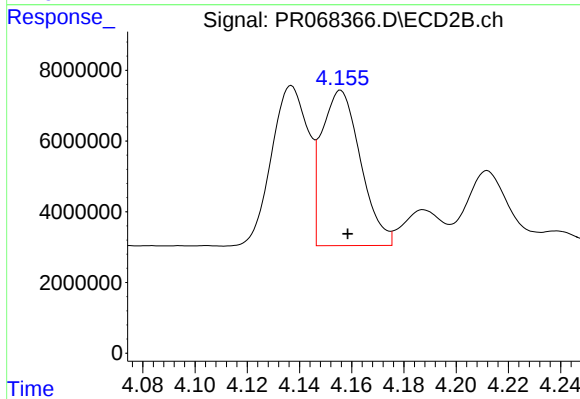
#3 AR-1016-1

R.T.: 4.137 min
Delta R.T.: -0.003 min
Response: 44239814
Conc: 246.55 ng/ml



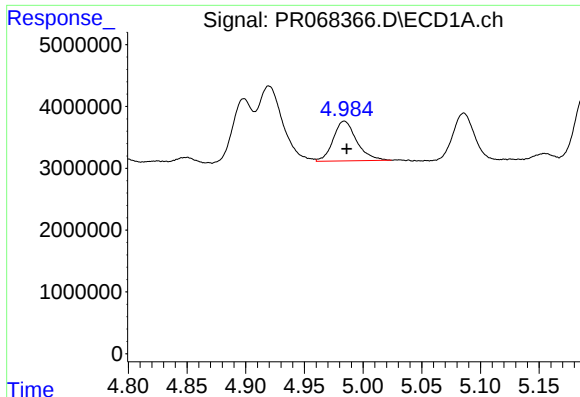
#4 AR-1016-2

R.T.: 4.920 min
Delta R.T.: -0.001 min
Response: 17975739
Conc: 182.76 ng/ml



#4 AR-1016-2

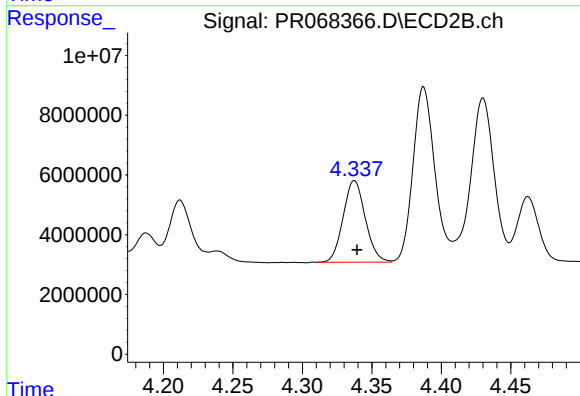
R.T.: 4.156 min
Delta R.T.: -0.003 min
Response: 45407938
Conc: 180.40 ng/ml



#5 AR-1016-3

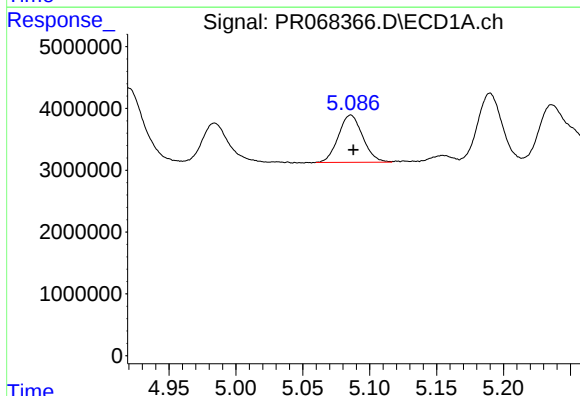
R.T.: 4.984 min
Delta R.T.: -0.002 min
Response: 8950014
Conc: 139.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



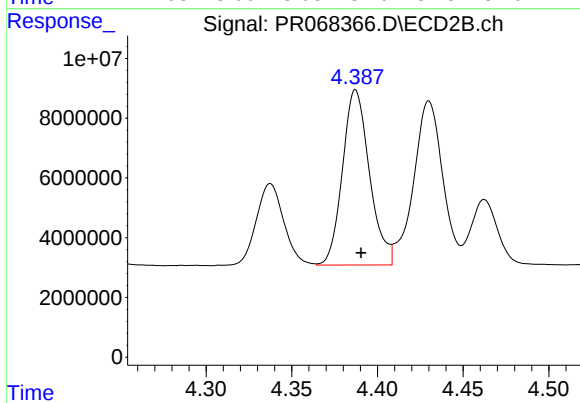
#5 AR-1016-3

R.T.: 4.337 min
Delta R.T.: -0.002 min
Response: 30291221
Conc: 221.07 ng/ml



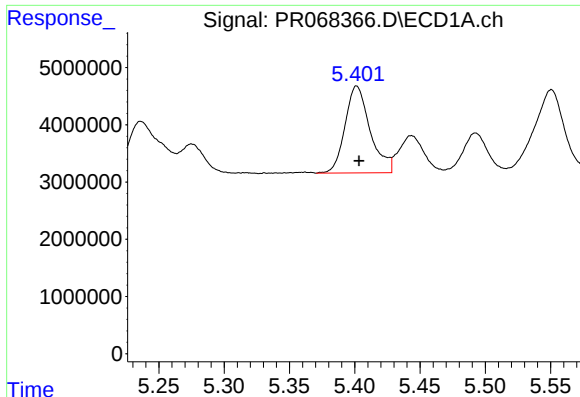
#6 AR-1016-4

R.T.: 5.086 min
Delta R.T.: -0.002 min
Response: 9665614
Conc: 181.40 ng/ml



#6 AR-1016-4

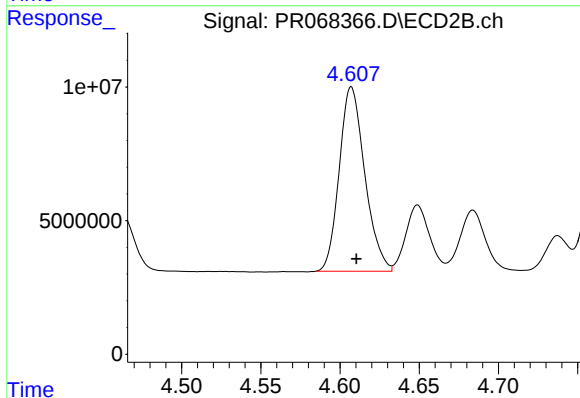
R.T.: 4.387 min
Delta R.T.: -0.003 min
Response: 64271738
Conc: 574.70 ng/ml



#7 AR-1016-5

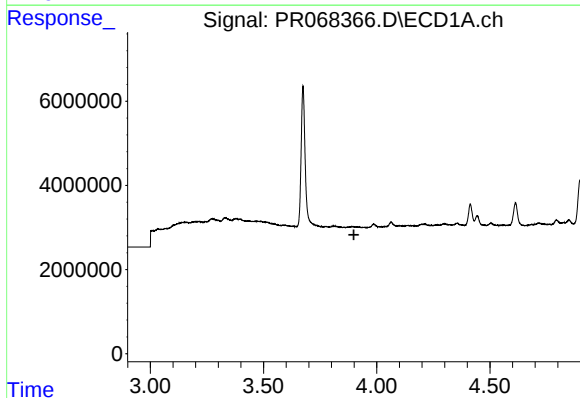
R.T.: 5.402 min
Delta R.T.: -0.002 min
Response: 20320400
Conc: 480.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



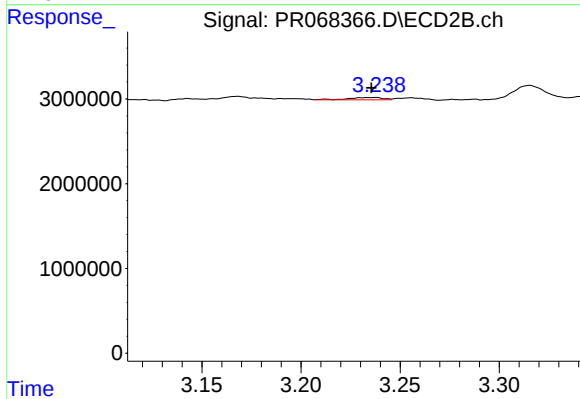
#7 AR-1016-5

R.T.: 4.607 min
Delta R.T.: -0.003 min
Response: 77434222
Conc: 529.03 ng/ml



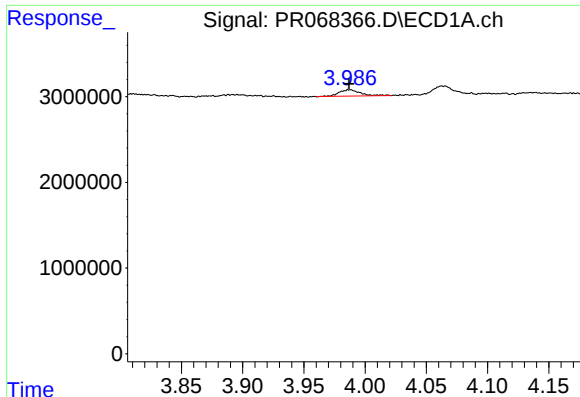
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.899 min
Response: 0
Conc: N.D.



#8 AR-1221-1

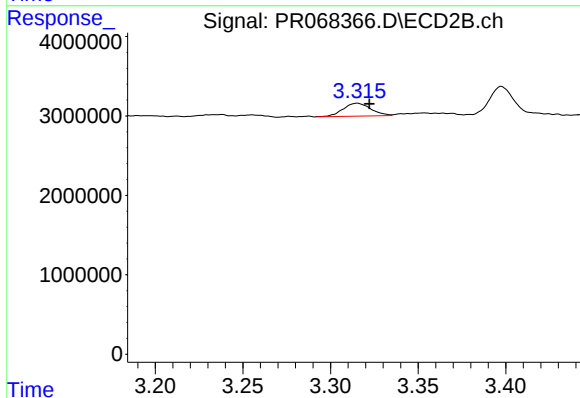
R.T.: 3.237 min
Delta R.T.: 0.002 min
Response: 319845
Conc: 5.10 ng/ml



#9 AR-1221-2

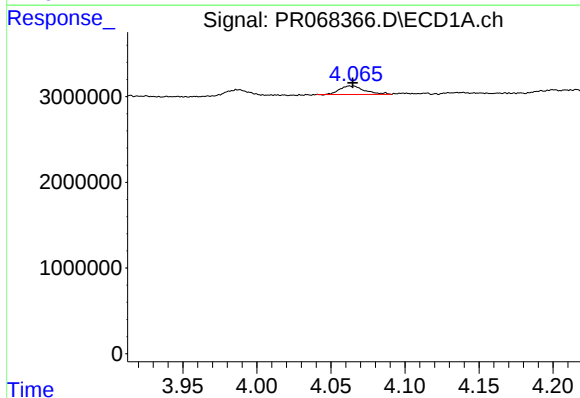
R.T.: 3.988 min
Delta R.T.: 0.000 min
Response: 888031
Conc: 48.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



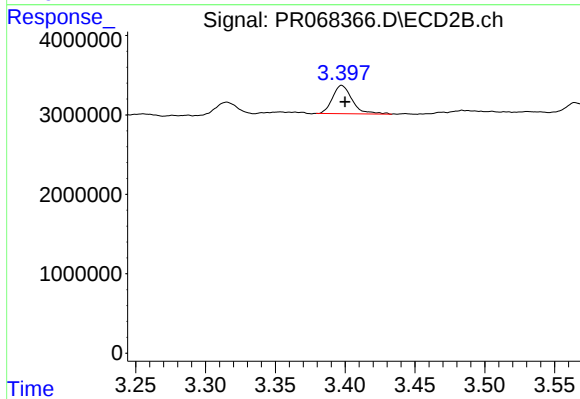
#9 AR-1221-2

R.T.: 3.315 min
Delta R.T.: -0.007 min
Response: 1803908
Conc: 40.94 ng/ml



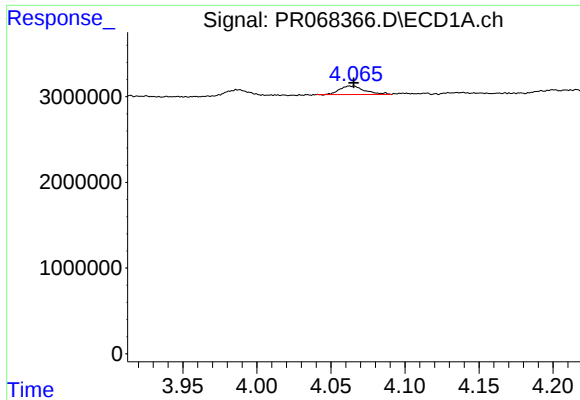
#10 AR-1221-3

R.T.: 4.064 min
Delta R.T.: -0.001 min
Response: 1176606
Conc: 19.35 ng/ml



#10 AR-1221-3

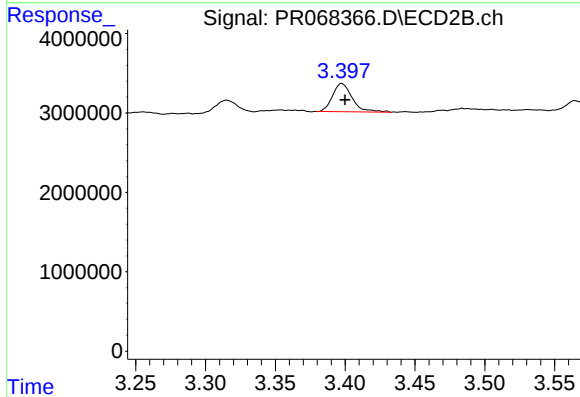
R.T.: 3.398 min
Delta R.T.: -0.002 min
Response: 3482036
Conc: 24.32 ng/ml



#11 AR-1232-1

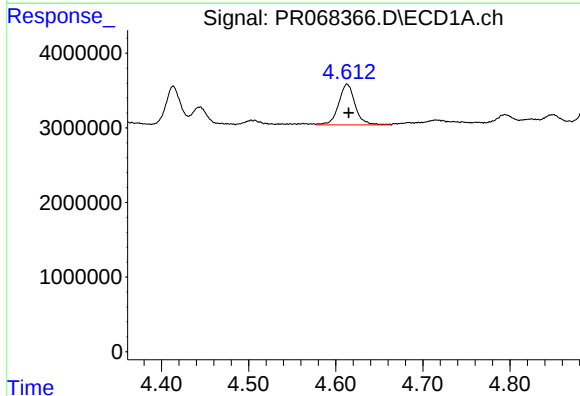
R.T.: 4.064 min
Delta R.T.: -0.002 min
Response: 1176606
Conc: 24.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



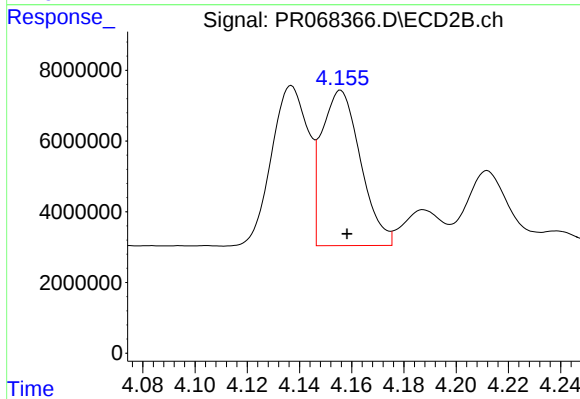
#11 AR-1232-1

R.T.: 3.398 min
Delta R.T.: -0.002 min
Response: 3482036
Conc: 30.75 ng/ml



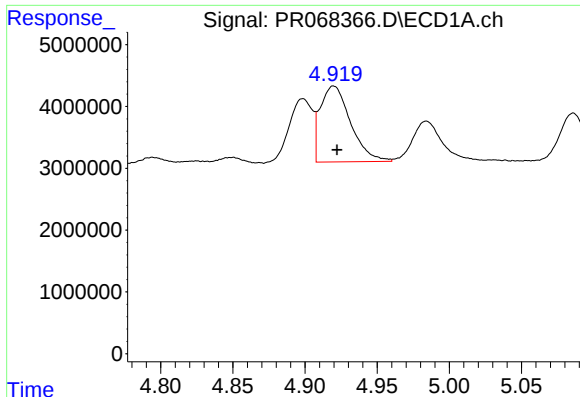
#12 AR-1232-2

R.T.: 4.613 min
Delta R.T.: -0.002 min
Response: 7181532
Conc: 310.49 ng/ml



#12 AR-1232-2

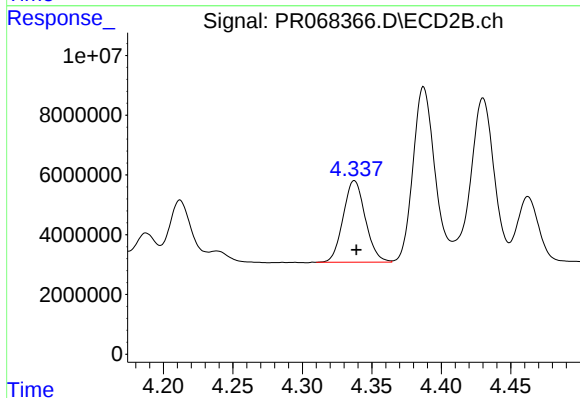
R.T.: 4.156 min
Delta R.T.: -0.002 min
Response: 45407938
Conc: 398.50 ng/ml



#13 AR-1232-3

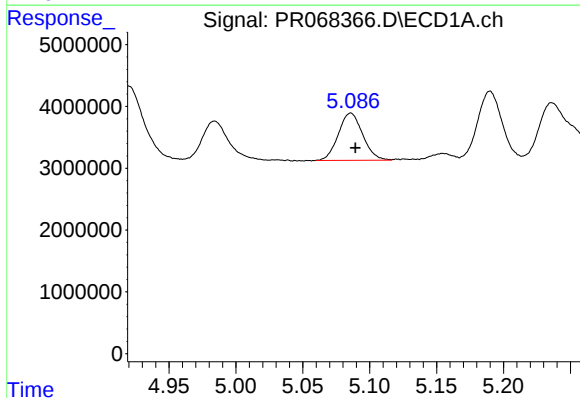
R.T.: 4.920 min
Delta R.T.: -0.002 min
Response: 17975739
Conc: 393.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



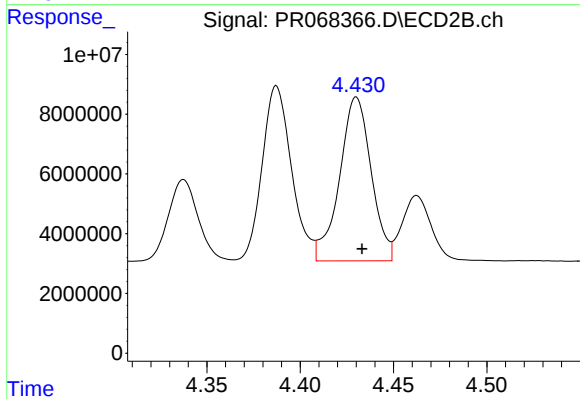
#13 AR-1232-3

R.T.: 4.337 min
Delta R.T.: -0.001 min
Response: 30291221
Conc: 495.04 ng/ml



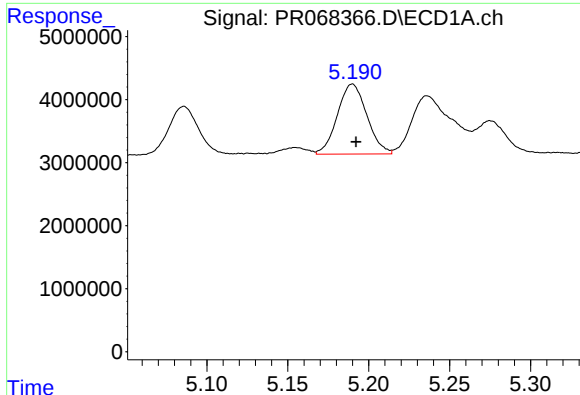
#14 AR-1232-4

R.T.: 5.086 min
Delta R.T.: -0.003 min
Response: 9665614
Conc: 417.77 ng/ml



#14 AR-1232-4

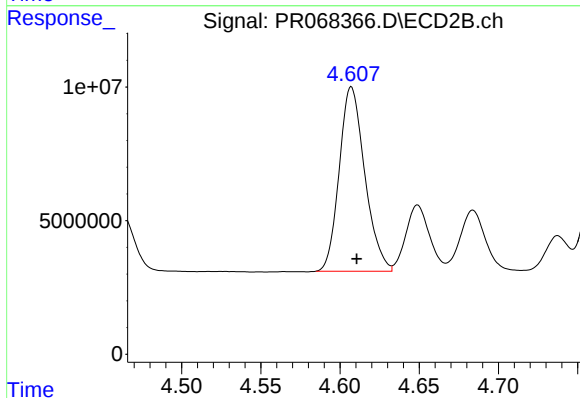
R.T.: 4.430 min
Delta R.T.: -0.003 min
Response: 64683773
Conc: 1163.96 ng/ml



#15 AR-1232-5

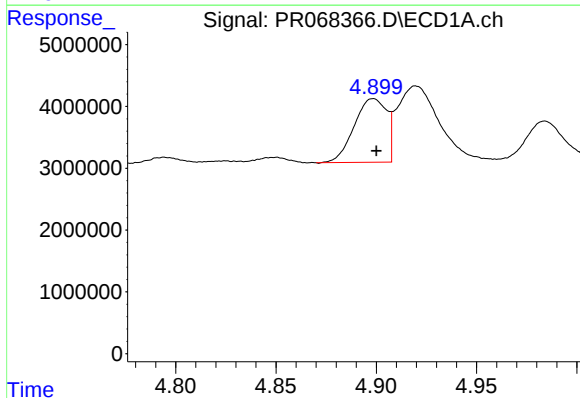
R.T.: 5.190 min
Delta R.T.: -0.002 min
Response: 14088906
Conc: 1300.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



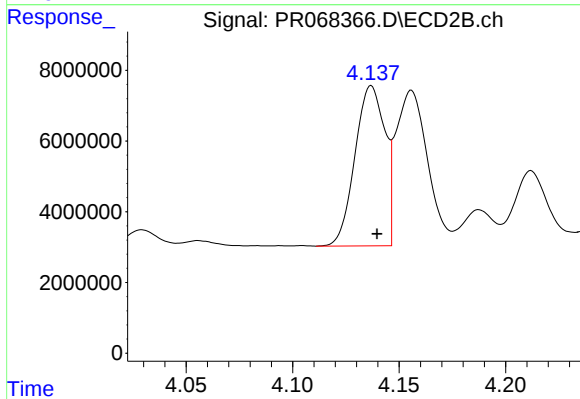
#15 AR-1232-5

R.T.: 4.607 min
Delta R.T.: -0.003 min
Response: 77434222
Conc: 1293.88 ng/ml



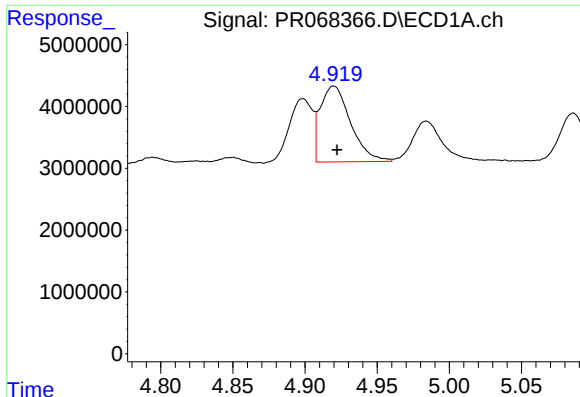
#16 AR-1242-1

R.T.: 4.899 min
Delta R.T.: -0.002 min
Response: 11599611
Conc: 261.69 ng/ml



#16 AR-1242-1

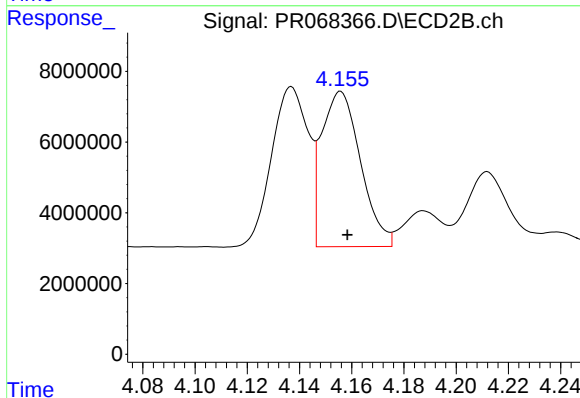
R.T.: 4.137 min
Delta R.T.: -0.003 min
Response: 44239814
Conc: 289.76 ng/ml



#17 AR-1242-2

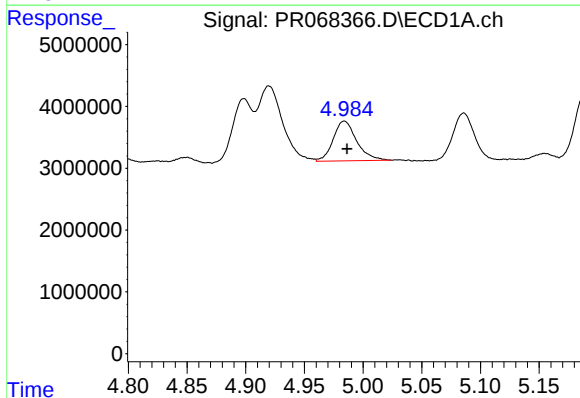
R.T.: 4.920 min
Delta R.T.: -0.002 min
Response: 17975739
Conc: 216.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



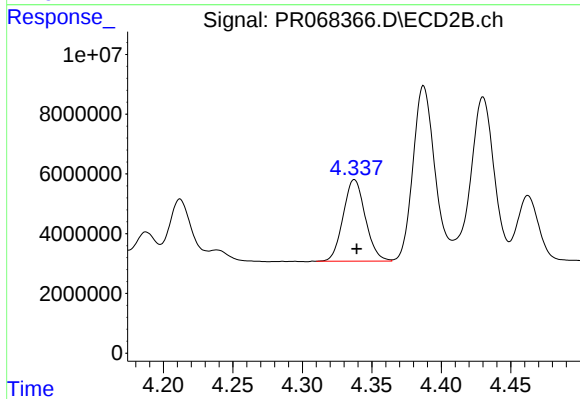
#17 AR-1242-2

R.T.: 4.156 min
Delta R.T.: -0.003 min
Response: 45407938
Conc: 213.83 ng/ml



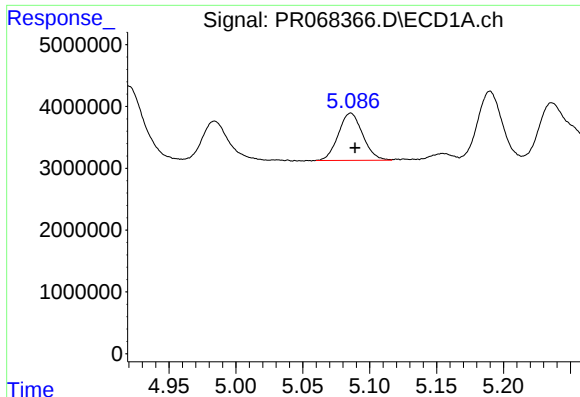
#18 AR-1242-3

R.T.: 4.984 min
Delta R.T.: -0.002 min
Response: 8950014
Conc: 165.76 ng/ml



#18 AR-1242-3

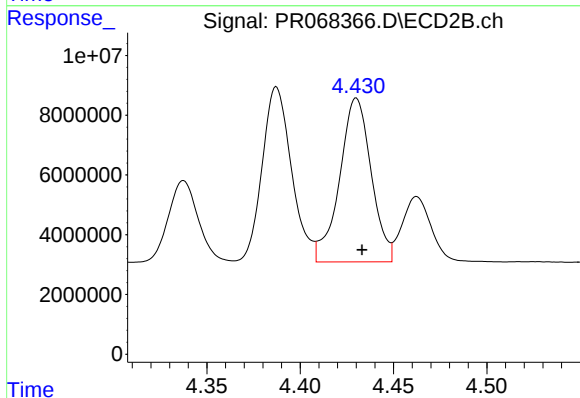
R.T.: 4.337 min
Delta R.T.: -0.002 min
Response: 30291221
Conc: 261.62 ng/ml



#19 AR-1242-4

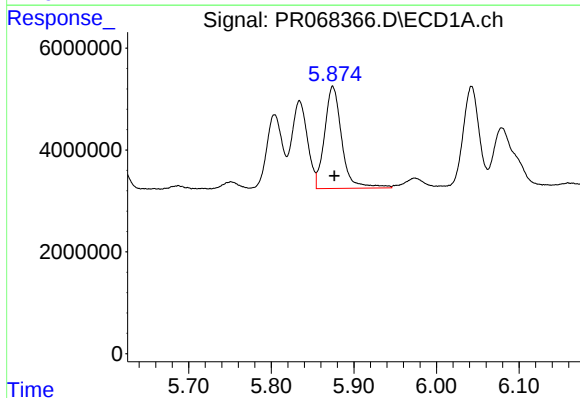
R.T.: 5.086 min
Delta R.T.: -0.003 min
Response: 9665614
Conc: 212.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



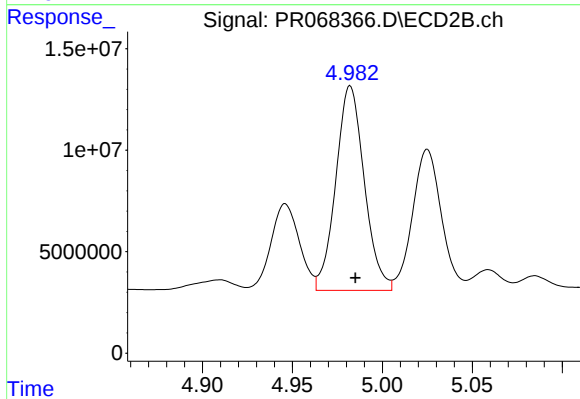
#19 AR-1242-4

R.T.: 4.430 min
Delta R.T.: -0.003 min
Response: 64683773
Conc: 561.45 ng/ml



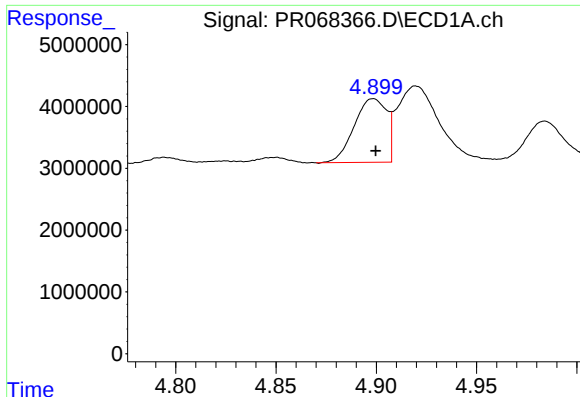
#20 AR-1242-5

R.T.: 5.874 min
Delta R.T.: -0.002 min
Response: 28915145
Conc: 610.72 ng/ml



#20 AR-1242-5

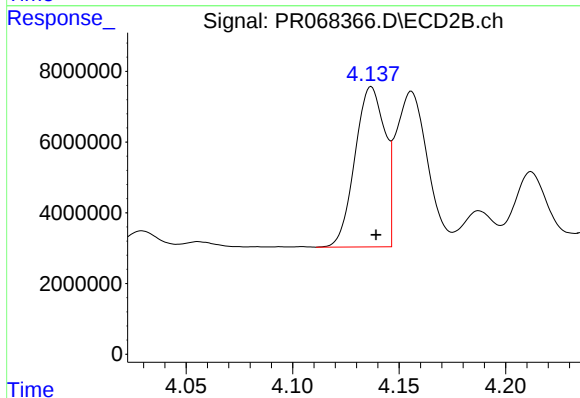
R.T.: 4.982 min
Delta R.T.: -0.003 min
Response: 110947175
Conc: 751.50 ng/ml



#21 AR-1248-1

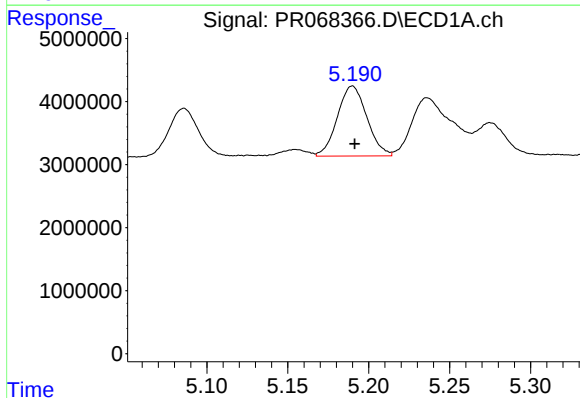
R.T.: 4.899 min
Delta R.T.: -0.001 min
Response: 11599611
Conc: 346.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



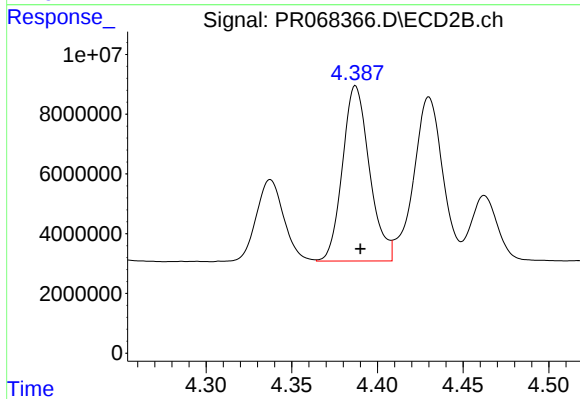
#21 AR-1248-1

R.T.: 4.137 min
Delta R.T.: -0.002 min
Response: 44239814
Conc: 394.07 ng/ml



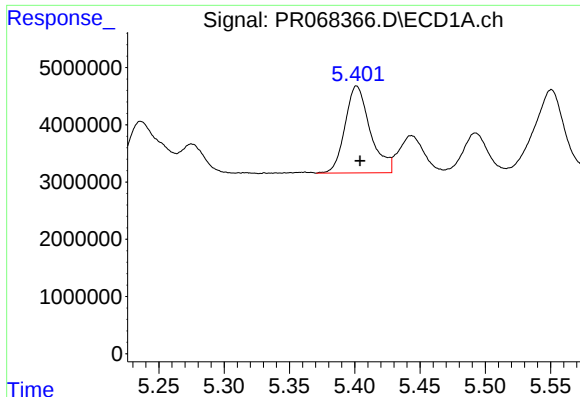
#22 AR-1248-2

R.T.: 5.190 min
Delta R.T.: -0.002 min
Response: 14088906
Conc: 346.56 ng/ml



#22 AR-1248-2

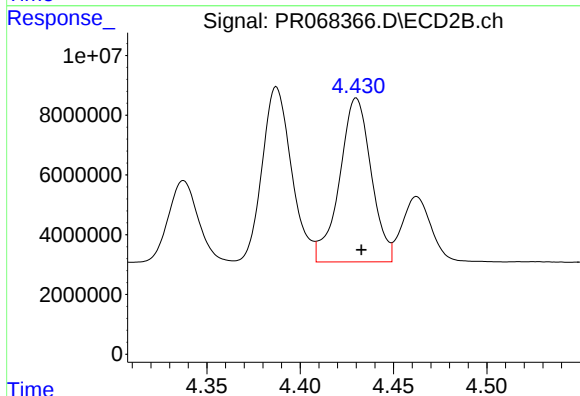
R.T.: 4.387 min
Delta R.T.: -0.003 min
Response: 64271738
Conc: 386.08 ng/ml



#23 AR-1248-3

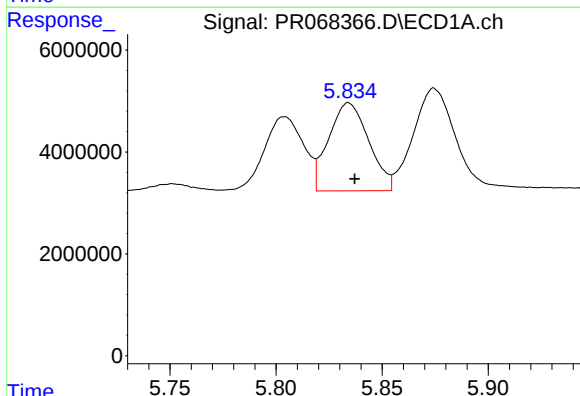
R.T.: 5.402 min
Delta R.T.: -0.003 min
Response: 20320400
Conc: 345.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



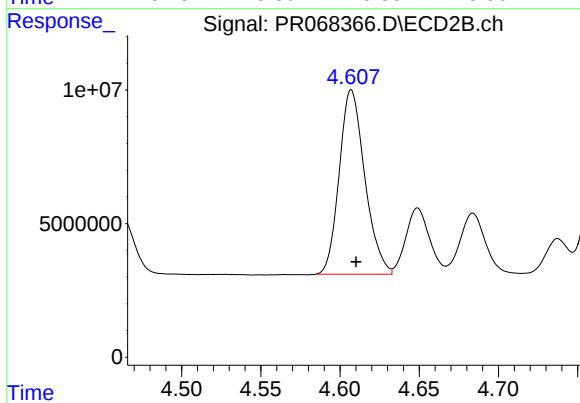
#23 AR-1248-3

R.T.: 4.430 min
Delta R.T.: -0.003 min
Response: 64683773
Conc: 381.58 ng/ml



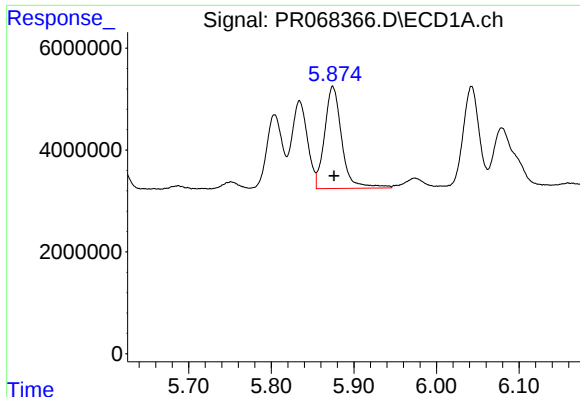
#24 AR-1248-4

R.T.: 5.834 min
Delta R.T.: -0.003 min
Response: 22783405
Conc: 334.31 ng/ml



#24 AR-1248-4

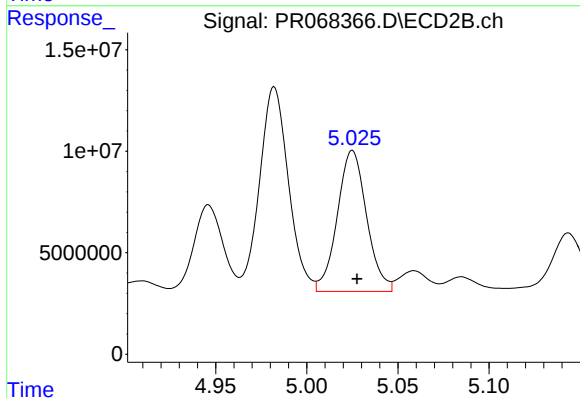
R.T.: 4.607 min
Delta R.T.: -0.003 min
Response: 77434222
Conc: 380.18 ng/ml



#25 AR-1248-5

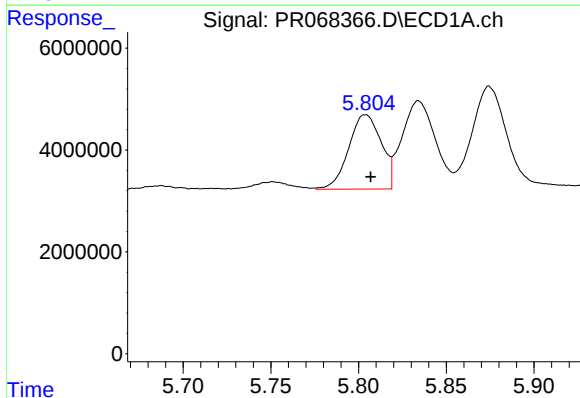
R.T.: 5.874 min
Delta R.T.: -0.002 min
Response: 28915145
Conc: 368.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



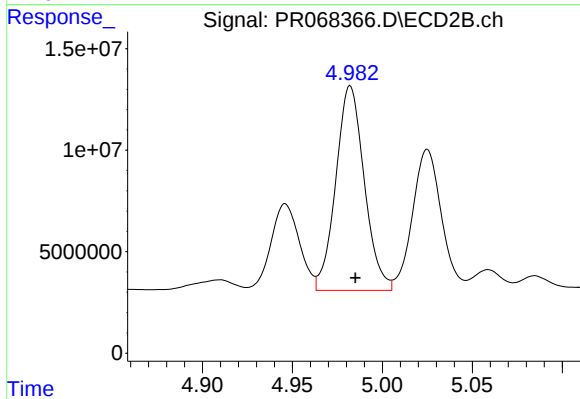
#25 AR-1248-5

R.T.: 5.025 min
Delta R.T.: -0.002 min
Response: 77769539
Conc: 388.96 ng/ml



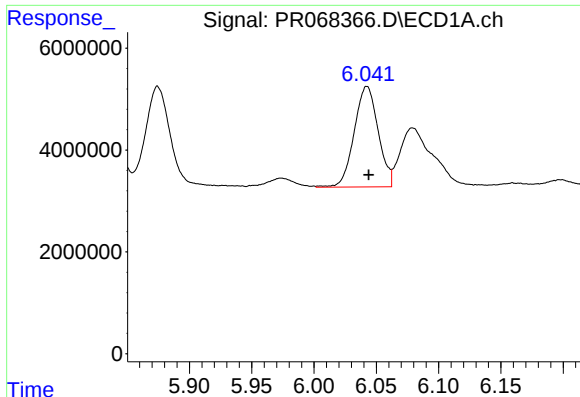
#26 AR-1254-1

R.T.: 5.804 min
Delta R.T.: -0.003 min
Response: 18889251
Conc: 314.49 ng/ml



#26 AR-1254-1

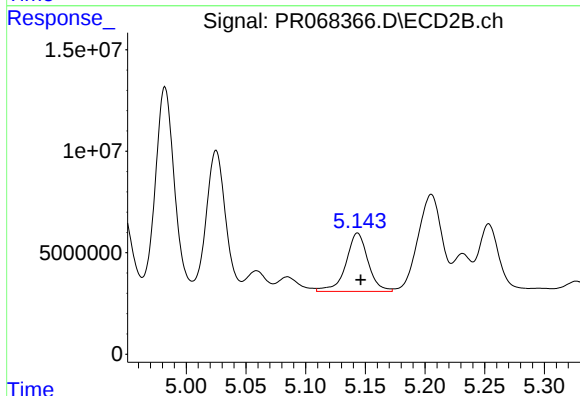
R.T.: 4.982 min
Delta R.T.: -0.003 min
Response: 110947175
Conc: 361.91 ng/ml



#27 AR-1254-2

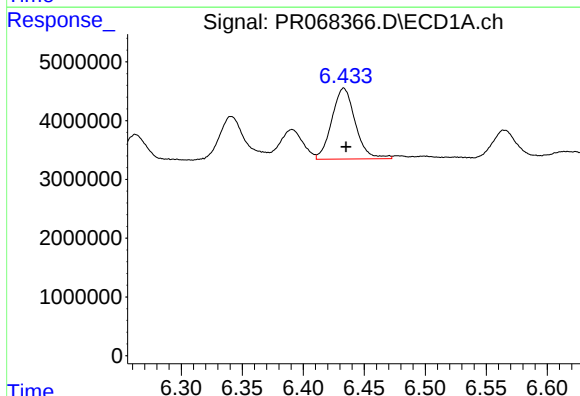
R.T.: 6.042 min
Delta R.T.: -0.001 min
Response: 26454443
Conc: 265.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



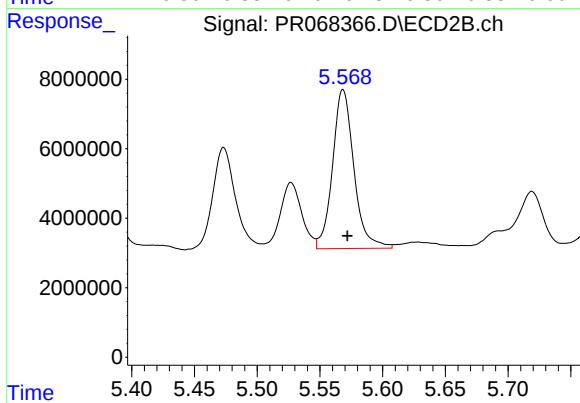
#27 AR-1254-2

R.T.: 5.144 min
Delta R.T.: -0.003 min
Response: 37096455
Conc: 136.07 ng/ml



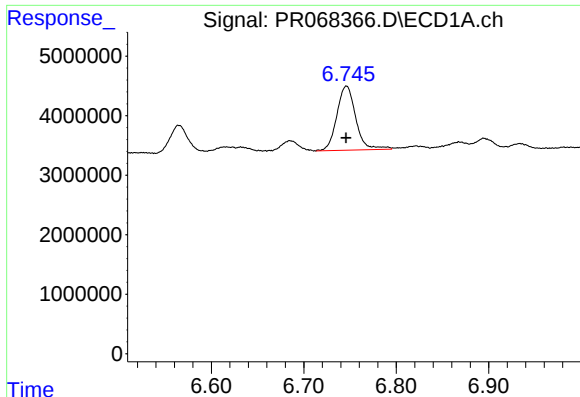
#28 AR-1254-3

R.T.: 6.433 min
Delta R.T.: -0.002 min
Response: 16153558
Conc: 125.02 ng/ml



#28 AR-1254-3

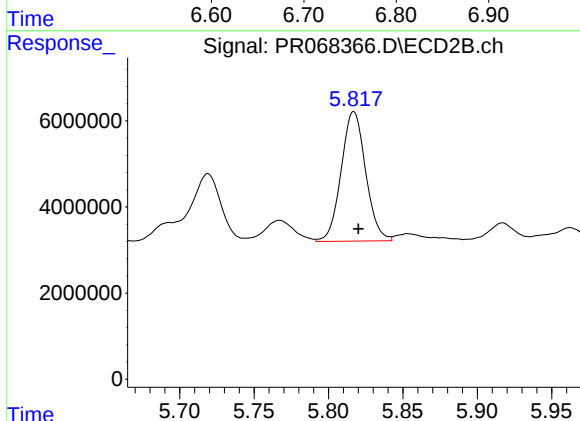
R.T.: 5.568 min
Delta R.T.: -0.004 min
Response: 54210293
Conc: 125.18 ng/ml



#29 AR-1254-4

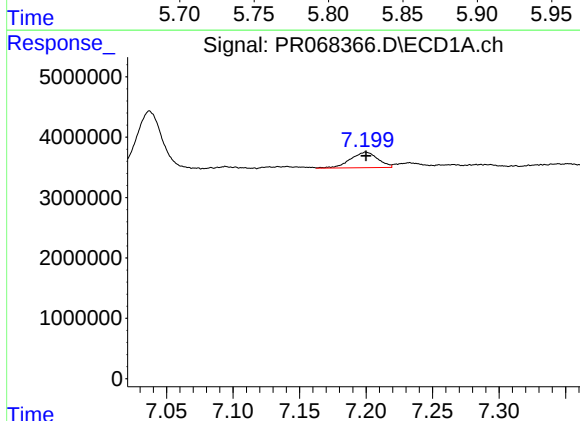
R.T.: 6.746 min
Delta R.T.: 0.000 min
Response: 15360527
Conc: 137.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



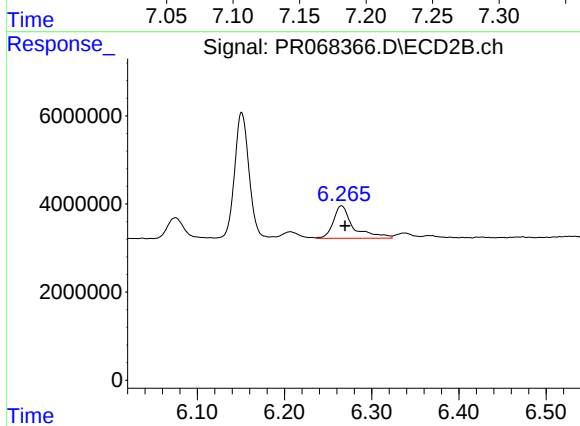
#29 AR-1254-4

R.T.: 5.817 min
Delta R.T.: -0.003 min
Response: 34525236
Conc: 129.78 ng/ml



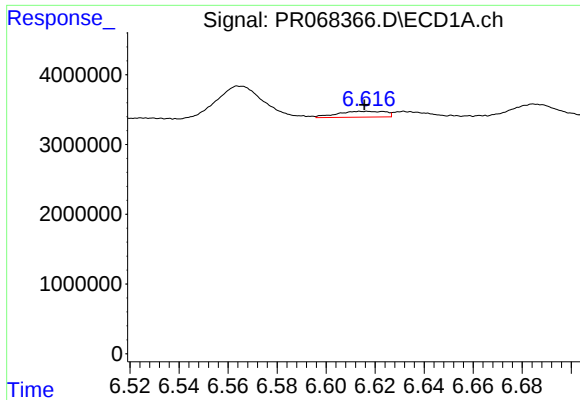
#30 AR-1254-5

R.T.: 7.200 min
Delta R.T.: 0.000 min
Response: 3690939
Conc: 29.40 ng/ml



#30 AR-1254-5

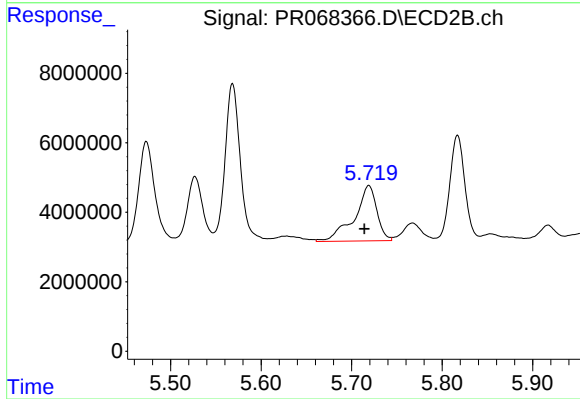
R.T.: 6.265 min
Delta R.T.: -0.004 min
Response: 11777050
Conc: 29.91 ng/ml



#31 AR-1260-1

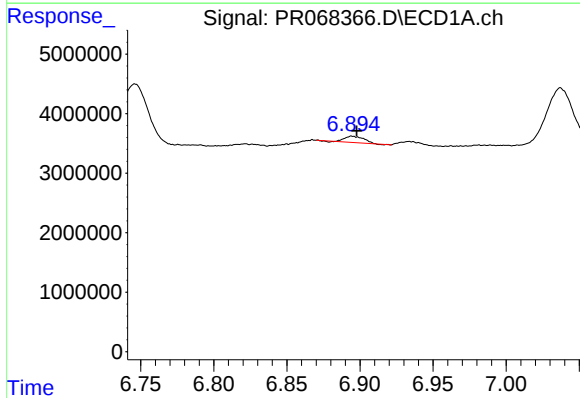
R.T.: 6.616 min
Delta R.T.: 0.000 min
Response: 1153557
Conc: 14.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



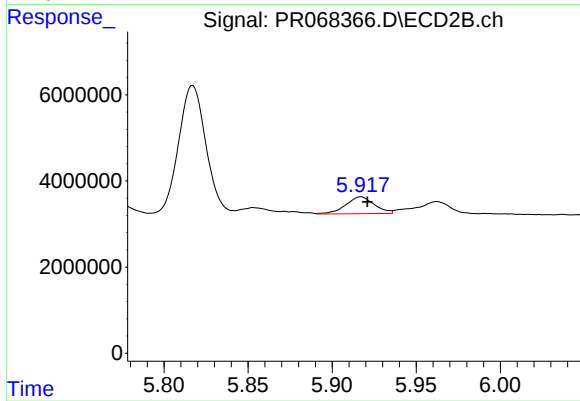
#31 AR-1260-1

R.T.: 5.719 min
Delta R.T.: 0.005 min
Response: 27665793
Conc: 90.84 ng/ml



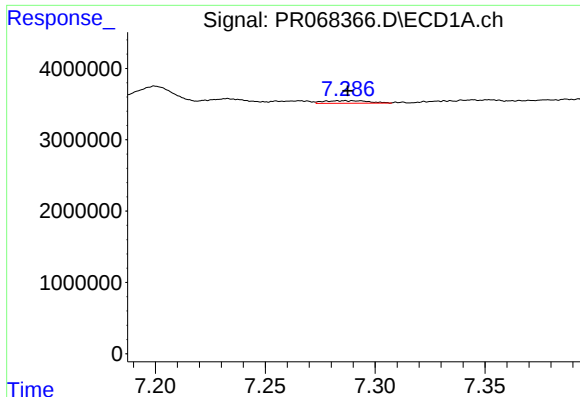
#32 AR-1260-2

R.T.: 6.895 min
Delta R.T.: -0.003 min
Response: 935950
Conc: 6.43 ng/ml



#32 AR-1260-2

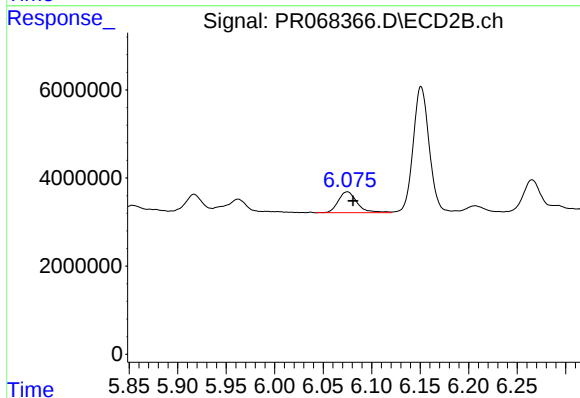
R.T.: 5.917 min
Delta R.T.: -0.004 min
Response: 4646996
Conc: 12.58 ng/ml



#33 AR-1260-3

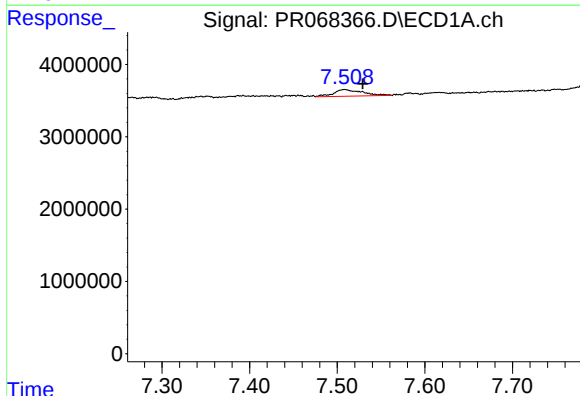
R.T.: 7.289 min
Delta R.T.: 0.002 min
Response: 505337
Conc: 3.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



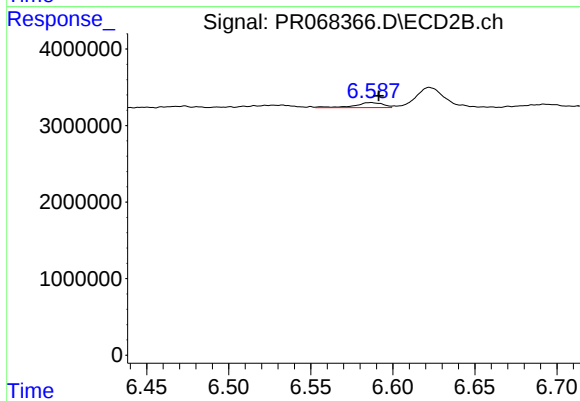
#33 AR-1260-3

R.T.: 6.075 min
Delta R.T.: -0.006 min
Response: 6422778
Conc: 18.82 ng/ml



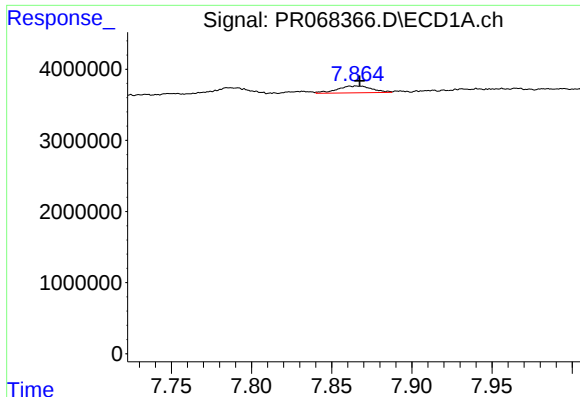
#34 AR-1260-4

R.T.: 7.508 min
Delta R.T.: -0.021 min
Response: 2073129
Conc: 15.34 ng/ml



#34 AR-1260-4

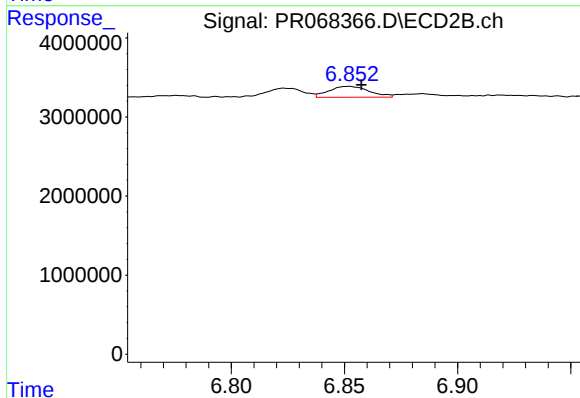
R.T.: 6.586 min
Delta R.T.: -0.005 min
Response: 793118
Conc: 2.69 ng/ml



#35 AR-1260-5

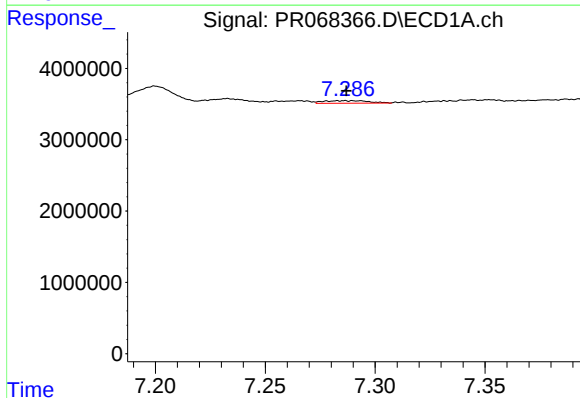
R.T.: 7.866 min
Delta R.T.: -0.001 min
Response: 1453869
Conc: 3.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



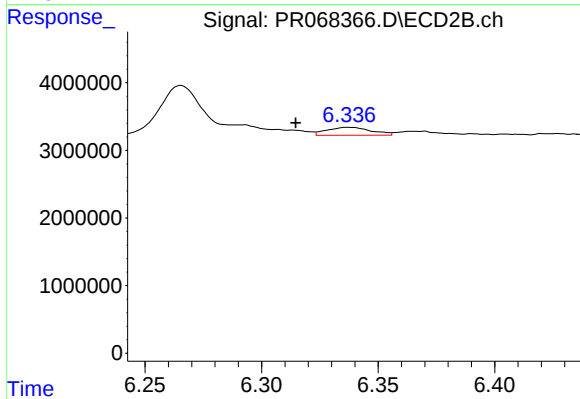
#35 AR-1260-5

R.T.: 6.852 min
Delta R.T.: -0.006 min
Response: 1688738
Conc: 2.51 ng/ml



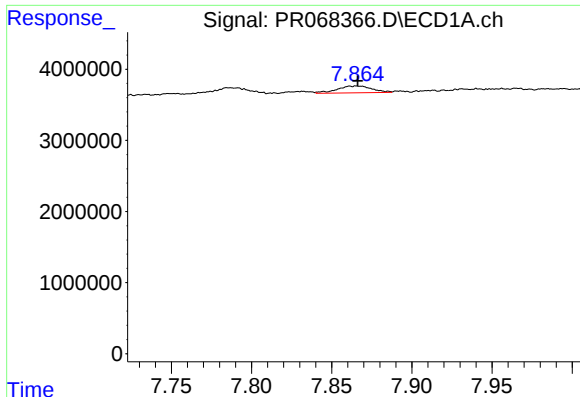
#36 AR-1262-1

R.T.: 7.289 min
Delta R.T.: 0.002 min
Response: 505337
Conc: 2.16 ng/ml



#36 AR-1262-1

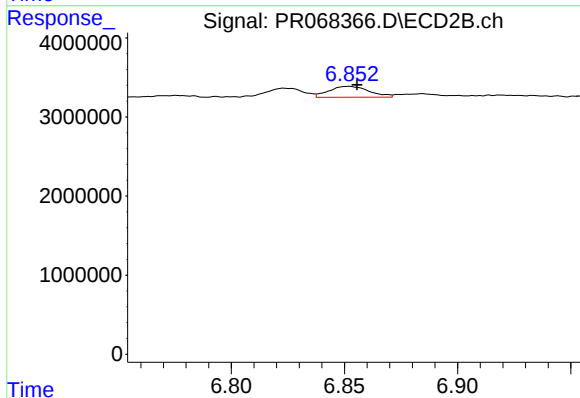
R.T.: 6.337 min
Delta R.T.: 0.023 min
Response: 1537187
Conc: 3.74 ng/ml



#37 AR-1262-2

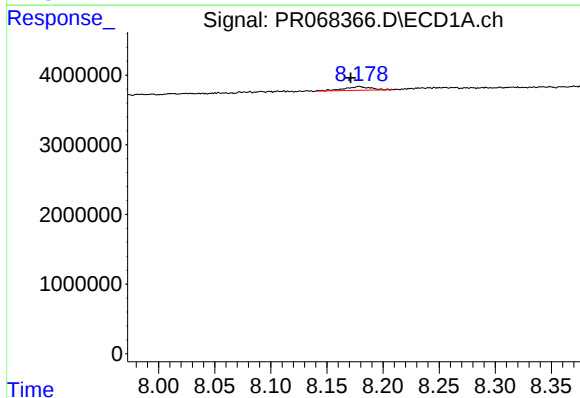
R.T.: 7.866 min
Delta R.T.: 0.000 min
Response: 1453869
Conc: 2.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



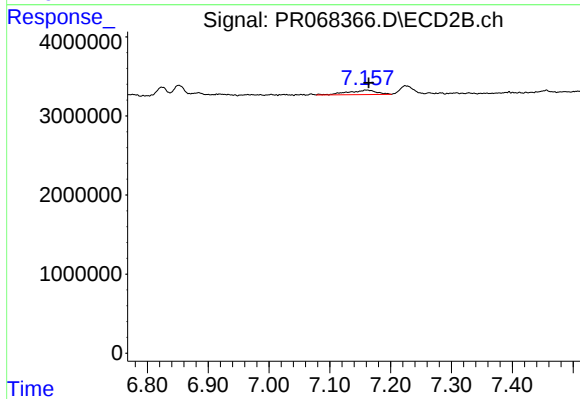
#37 AR-1262-2

R.T.: 6.852 min
Delta R.T.: -0.004 min
Response: 1688738
Conc: 2.32 ng/ml



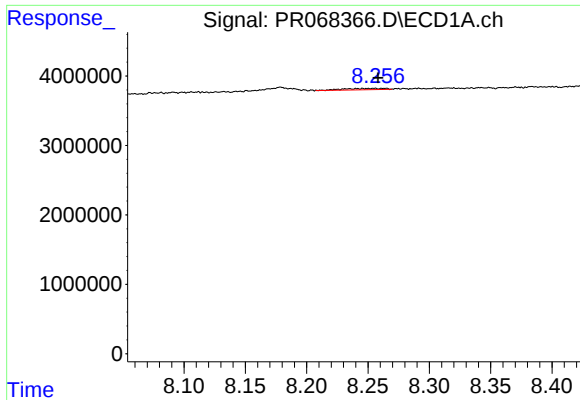
#38 AR-1262-3

R.T.: 8.179 min
Delta R.T.: 0.008 min
Response: 865708
Conc: 2.44 ng/ml



#38 AR-1262-3

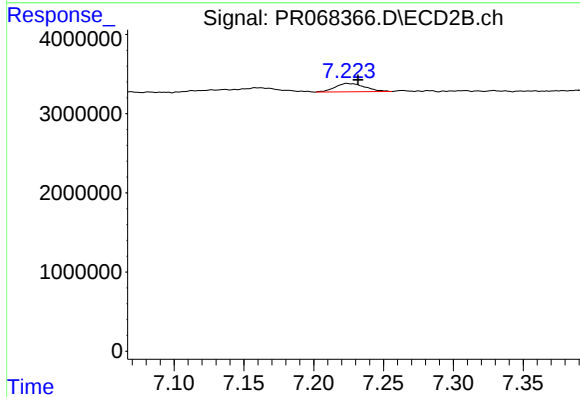
R.T.: 7.159 min
Delta R.T.: -0.005 min
Response: 1829798
Conc: 6.24 ng/ml



#39 AR-1262-4

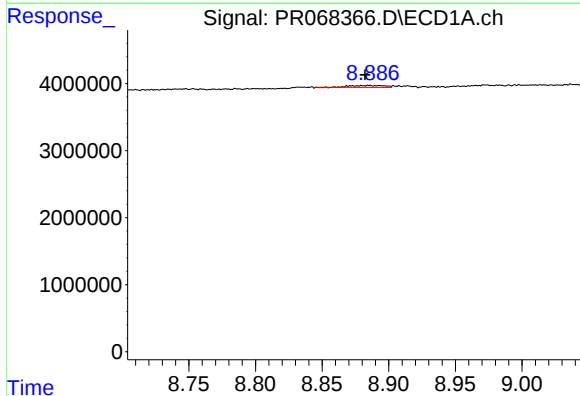
R.T.: 8.255 min
Delta R.T.: -0.003 min
Response: 482538
Conc: 1.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



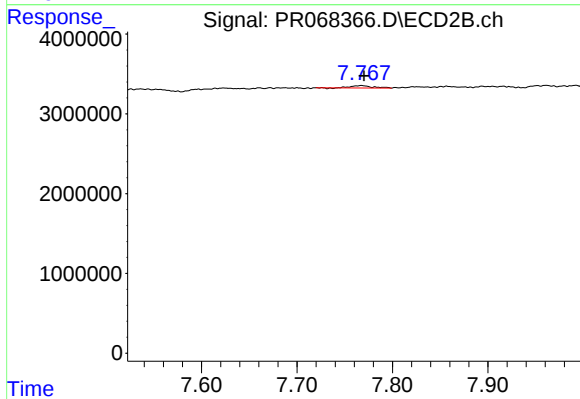
#39 AR-1262-4

R.T.: 7.224 min
Delta R.T.: -0.008 min
Response: 1568991
Conc: 2.89 ng/ml



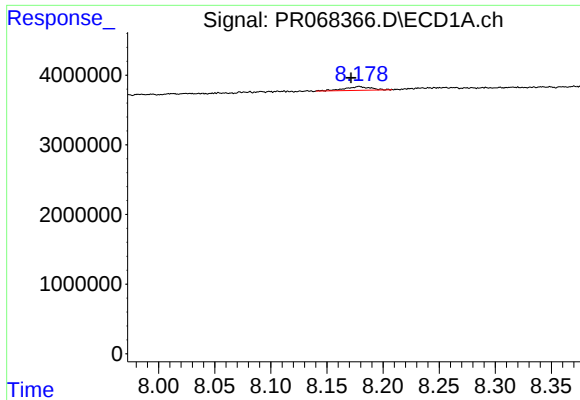
#40 AR-1262-5

R.T.: 8.885 min
Delta R.T.: 0.003 min
Response: 511884
Conc: 2.38 ng/ml



#40 AR-1262-5

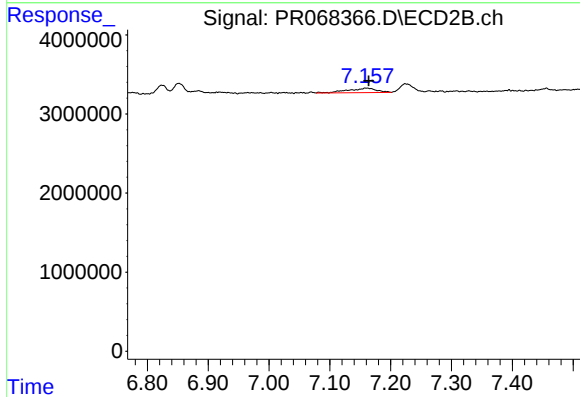
R.T.: 7.768 min
Delta R.T.: -0.003 min
Response: 442687
Conc: 1.77 ng/ml



#41 AR-1268-1

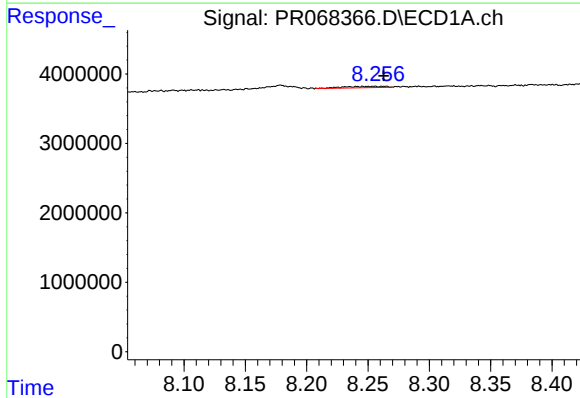
R.T.: 8.179 min
Delta R.T.: 0.007 min
Response: 865708
Conc: 1.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



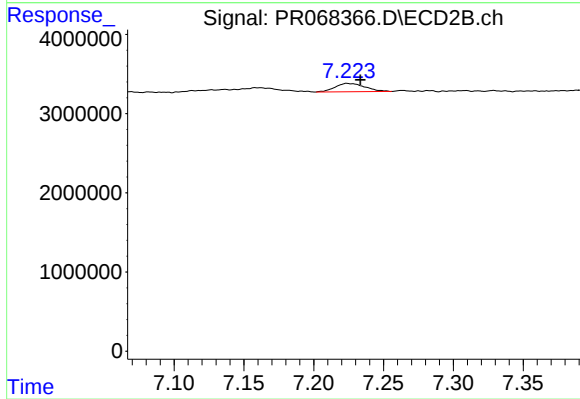
#41 AR-1268-1

R.T.: 7.159 min
Delta R.T.: -0.005 min
Response: 1829798
Conc: 2.03 ng/ml



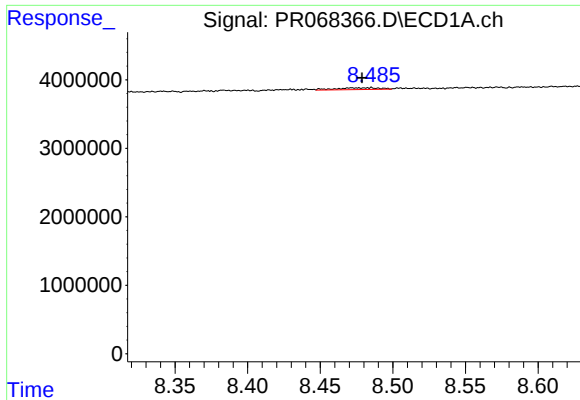
#42 AR-1268-2

R.T.: 8.255 min
Delta R.T.: -0.007 min
Response: 482538
Conc: 0.70 ng/ml



#42 AR-1268-2

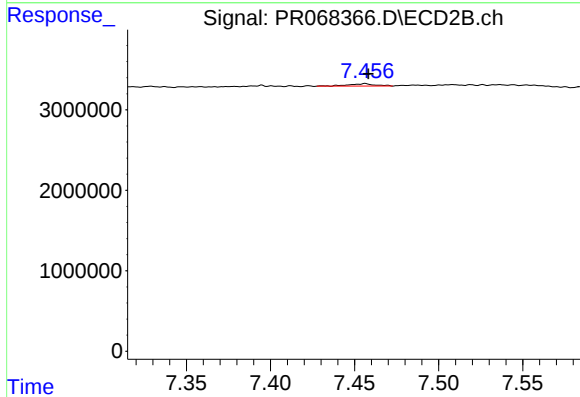
R.T.: 7.224 min
Delta R.T.: -0.009 min
Response: 1568991
Conc: 1.90 ng/ml



#43 AR-1268-3

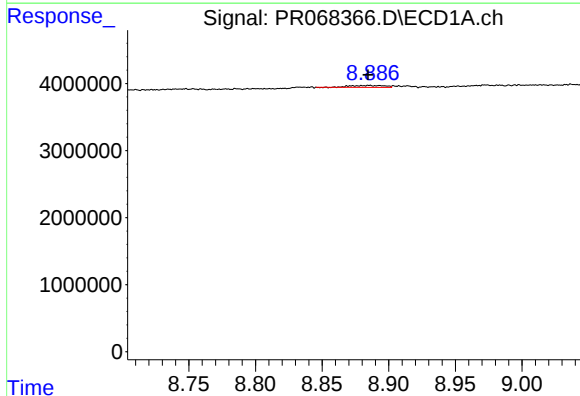
R.T.: 8.485 min
Delta R.T.: 0.006 min
Response: 528354
Conc: 0.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



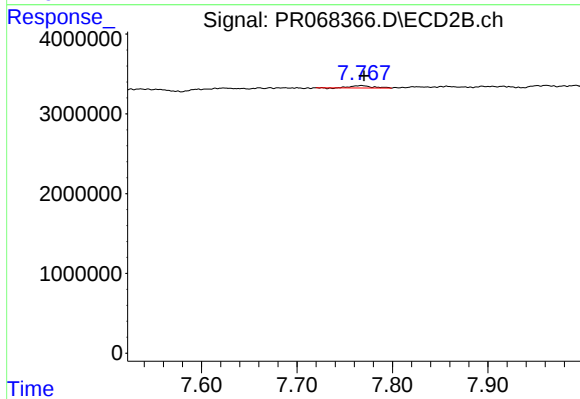
#43 AR-1268-3

R.T.: 7.456 min
Delta R.T.: -0.002 min
Response: 336717
Conc: 0.48 ng/ml



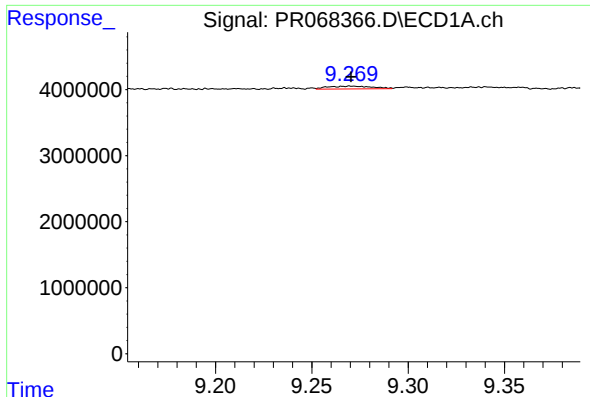
#44 AR-1268-4

R.T.: 8.885 min
Delta R.T.: 0.000 min
Response: 511884
Conc: 2.02 ng/ml



#44 AR-1268-4

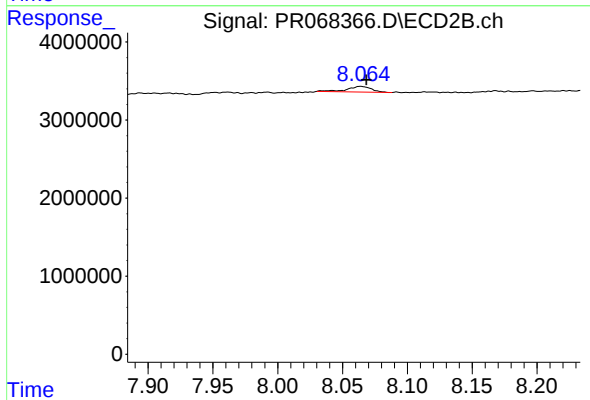
R.T.: 7.768 min
Delta R.T.: -0.003 min
Response: 442687
Conc: 1.48 ng/ml



#45 AR-1268-5

R.T.: 9.271 min
Delta R.T.: 0.000 min
Response: 669810
Conc: 0.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.064 min
Delta R.T.: -0.005 min
Response: 973727
Conc: 0.47 ng/ml