

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110623\
 Data File : PR064364.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Nov 2023 12:02
 Operator : AJ\MA
 Sample : PB156900BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 06 20:40:54 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101223CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 13 05:04:13 2023
 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...	3.734	3.020	131.7E6	70402520	18.393	17.057
2)	SA Decachlor...	9.754	8.409	107.2E6	66016268	22.959	21.749
Target Compounds							
3)	L1 AR-1016-1	4.976	4.168	23232027	13744698	108.000	94.550
4)	L1 AR-1016-2	4.999	4.187	32856776	19006111	100.276	95.076
5)	L1 AR-1016-3	5.064	4.371	21906179	10575327	105.894	95.929
6)	L1 AR-1016-4	5.167	4.422	16873392	9315277	103.591	107.644
7)	L1 AR-1016-5	5.487	4.645	17275940	11018117	106.278	96.441
8)	L2 AR-1221-1	3.960	3.250	2879972	1367776	35.254	25.265 #
9)	L2 AR-1221-2	4.051	3.337	3968400	2656301	73.001	68.595
10)	L2 AR-1221-3	4.130	3.418	12173335	8140818	67.828	64.914
11)	L3 AR-1232-1	4.130	3.418	12173335	8140818	81.884	77.747
12)	L3 AR-1232-2	4.687	4.187	18270922	19006111	224.156	203.653
13)	L3 AR-1232-3	4.999	4.371	32856776	10575327	219.506	208.964
14)	L3 AR-1232-4	5.167	4.465	16873392	10738407	231.302	235.161
15)	L3 AR-1232-5	5.273	4.645	14524918	11018117	265.705	218.554
16)	L4 AR-1242-1	4.976	4.168	23232027	13744698	128.648	111.804
17)	L4 AR-1242-2	4.999	4.187	32856776	19006111	119.734	112.973
18)	L4 AR-1242-3	5.064	4.371	21906179	10575327	124.576	113.686
19)	L4 AR-1242-4	5.167	4.465	16873392	10738407	123.442	118.151
20)	L4 AR-1242-5	5.965	5.024	2445123	9266753	16.514	83.600 #
21)	L5 AR-1248-1	4.976	4.168	23232027	13744698	168.430	145.697
22)	L5 AR-1248-2	5.273	4.422	14524918	9315277	74.174	71.545
23)	L5 AR-1248-3	5.487	4.465	17275940	10738407	75.032	79.653
24)	L5 AR-1248-4	5.924	4.645	2625367	11018117	10.605	68.501 #
25)	L5 AR-1248-5	5.965	5.067	2445123	1308943	9.757	8.656
26)	L6 AR-1254-1	5.894	5.024	13677832	9266753	54.554	40.181 #
27)	L6 AR-1254-2	6.135	5.187	14041108	9003305	36.913	45.469
28)	L6 AR-1254-3	6.528	5.638	7271258	16216106	18.662	51.800 #
29)	L6 AR-1254-4	6.841	5.870	4183381	1830500	15.641	9.741 #
30)	L6 AR-1254-5	7.300	6.324	39224167	30102856	133.411	110.326
31)	L7 AR-1260-1	6.710	5.762	30231656	23771232	101.721	105.871
32)	L7 AR-1260-2	6.995	5.971	34377135	27829944	99.407	105.533
33)	L7 AR-1260-3	7.388	6.132	22045501	25662672	85.804	101.486
34)	L7 AR-1260-4	7.632	6.649	26500428	17168278	93.767	87.024
35)	L7 AR-1260-5	7.972	6.918	45049725	36516199	83.444	85.993
36)	L8 AR-1262-1	7.388	6.369	22045501	18908023	58.554	64.958
37)	L8 AR-1262-2	7.972	6.918	45049725	36516199	73.184	78.236
38)	L8 AR-1262-3	8.295	7.230	30251199	7462763	72.193	40.869 #
39)	L8 AR-1262-4	8.374	7.296	6029756	26336992	18.720	78.188 #
40)	L8 AR-1262-5	9.025	7.844	11350888	7447810	51.644	50.966
41)	L9 AR-1268-1	8.295	7.230	30251199	7462763	41.242	14.345 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110623\
Data File : PR064364.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Nov 2023 12:02
Operator : AJ\MA
Sample : PB156900BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 06 20:40:54 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101223CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 13 05:04:13 2023
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	8.374	7.296	6029756	26336992	9.086	55.786 #
43)	L9 AR-1268-3	8.603	7.526	1128514	748624	1.959	1.874
44)	L9 AR-1268-4	9.025	7.844	11350888	7447810	48.532	45.761
45)	L9 AR-1268-5	9.428	8.148	4021347	2666352	2.260	2.279

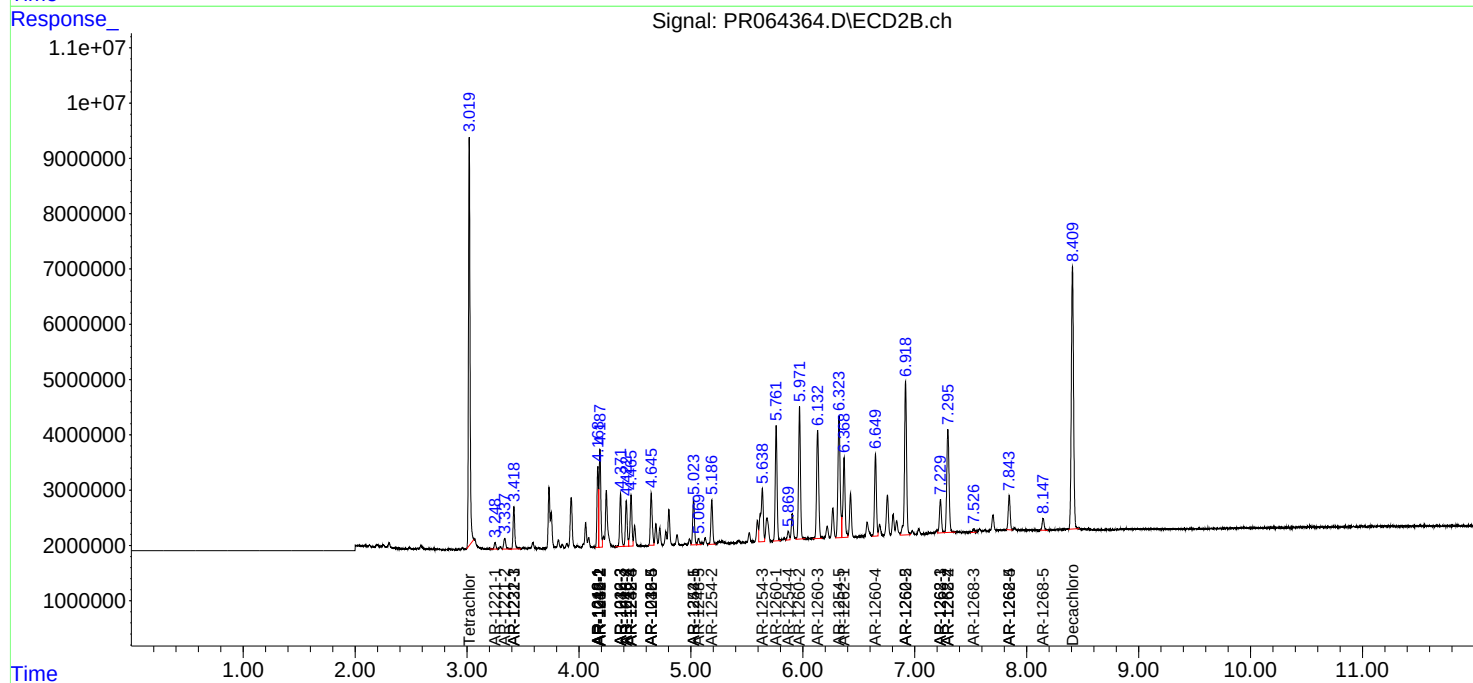
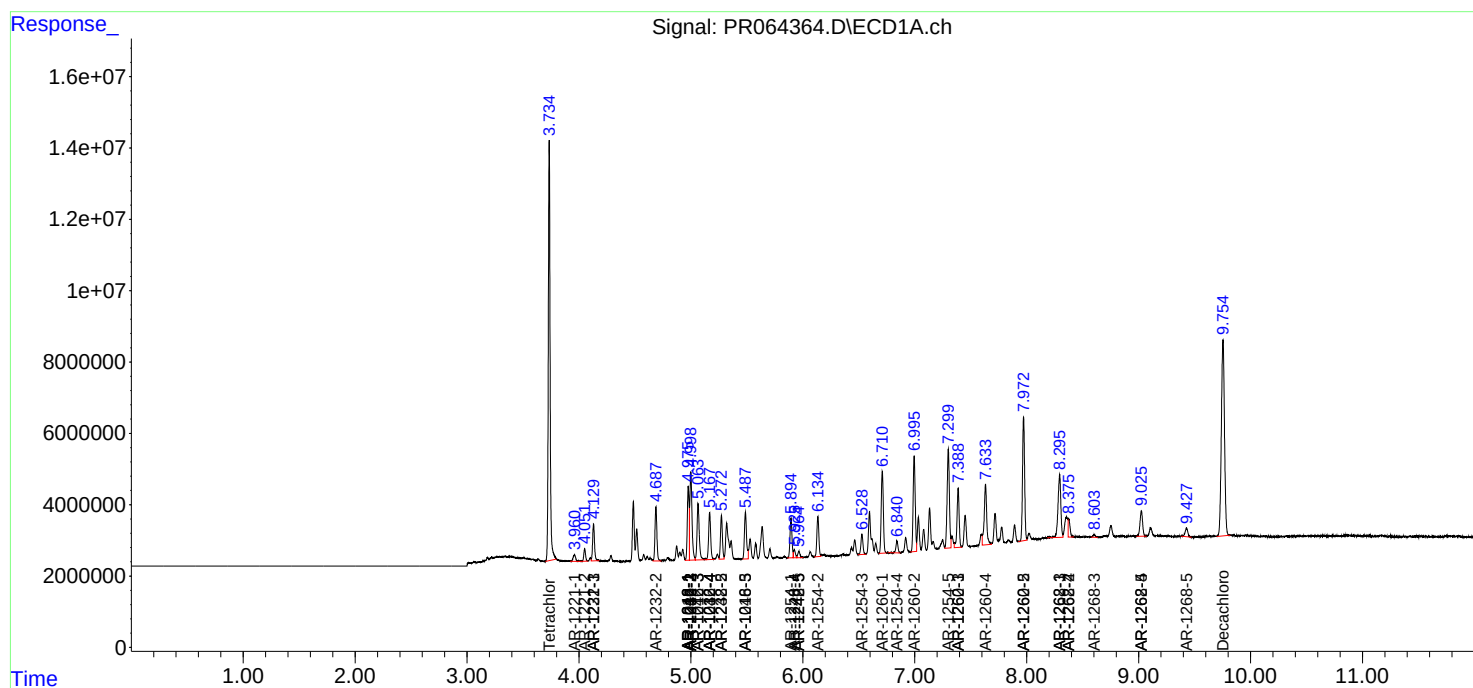
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

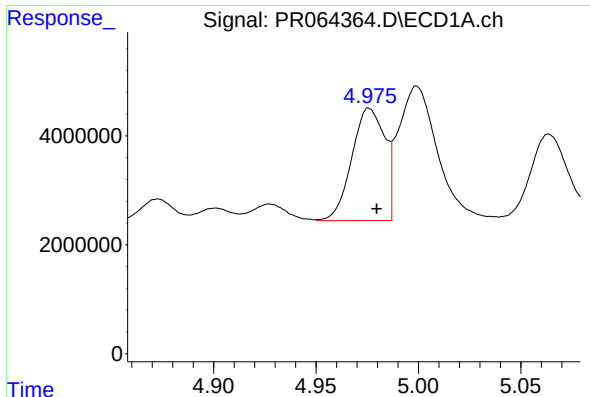
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110623\
Data File : PR064364.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Nov 2023 12:02
Operator : AJ\MA
Sample : PB156900BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 06 20:40:54 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101223CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 13 05:04:13 2023
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

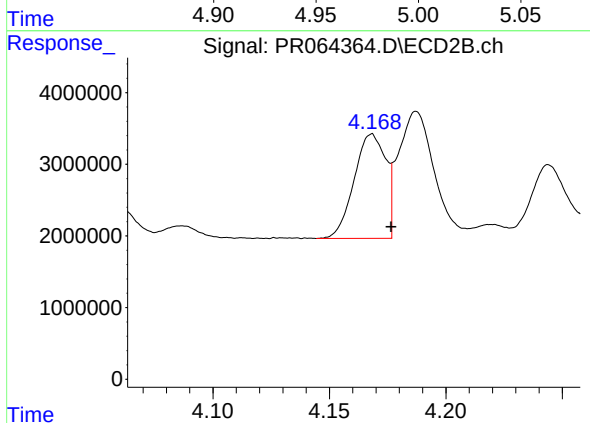




#3 AR-1016-1

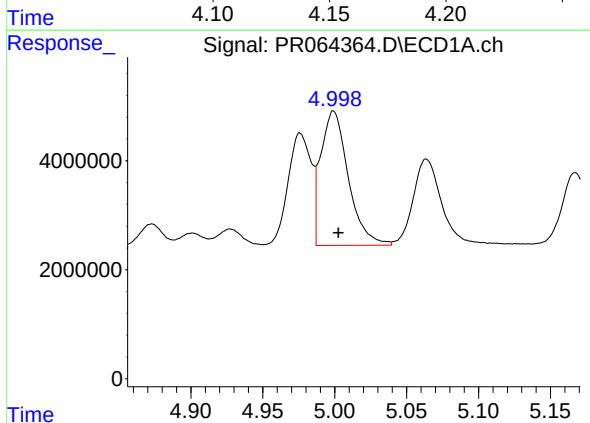
R.T.: 4.976 min
Delta R.T.: -0.004 min
Response: 23232027
Conc: 108.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



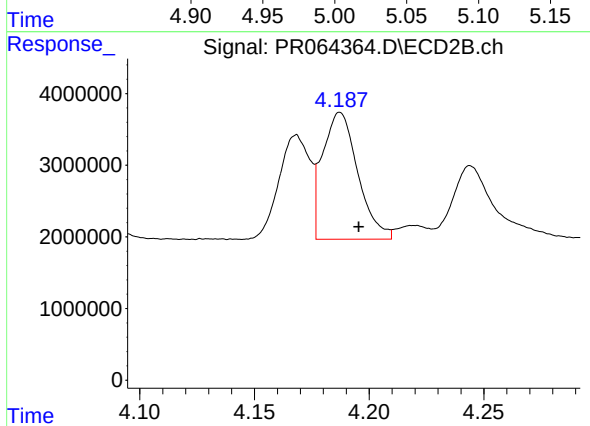
#3 AR-1016-1

R.T.: 4.168 min
Delta R.T.: -0.008 min
Response: 13744698
Conc: 94.55 ng/ml



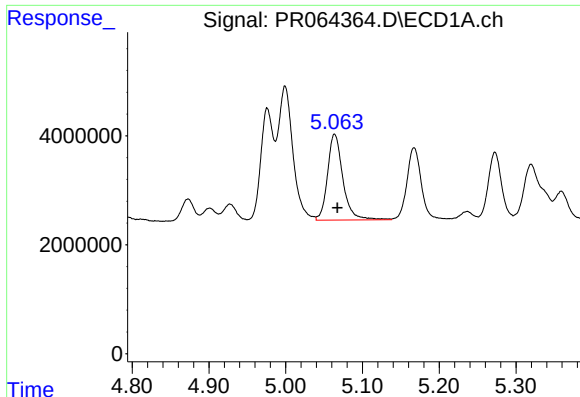
#4 AR-1016-2

R.T.: 4.999 min
Delta R.T.: -0.003 min
Response: 32856776
Conc: 100.28 ng/ml



#4 AR-1016-2

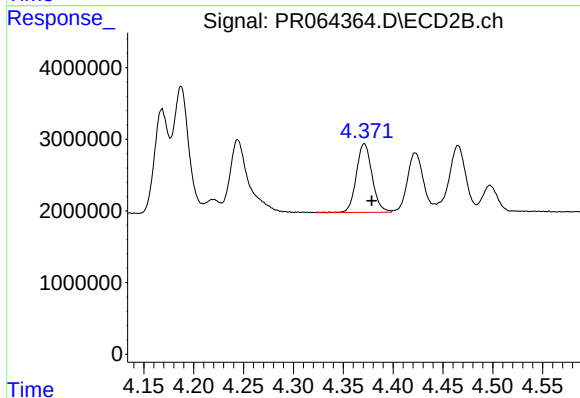
R.T.: 4.187 min
Delta R.T.: -0.008 min
Response: 19006111
Conc: 95.08 ng/ml



#5 AR-1016-3

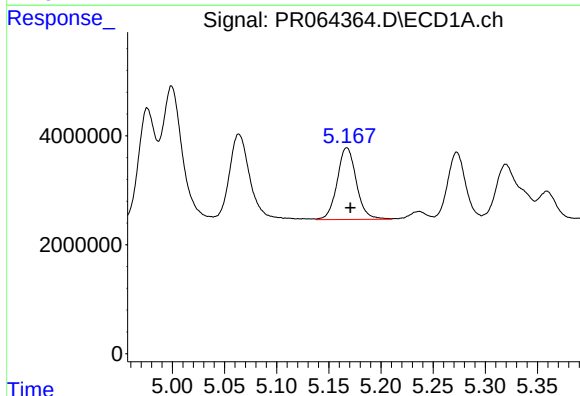
R.T.: 5.064 min
Delta R.T.: -0.004 min
Response: 21906179
Conc: 105.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



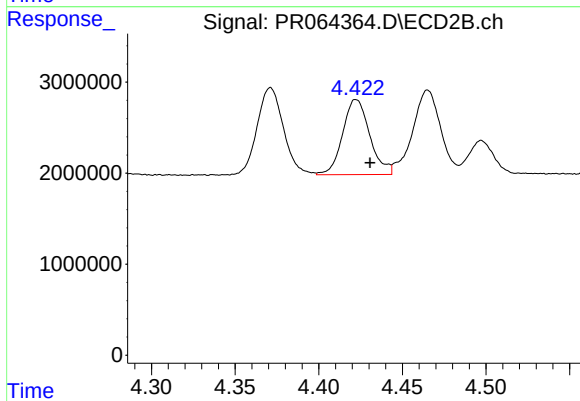
#5 AR-1016-3

R.T.: 4.371 min
Delta R.T.: -0.008 min
Response: 10575327
Conc: 95.93 ng/ml



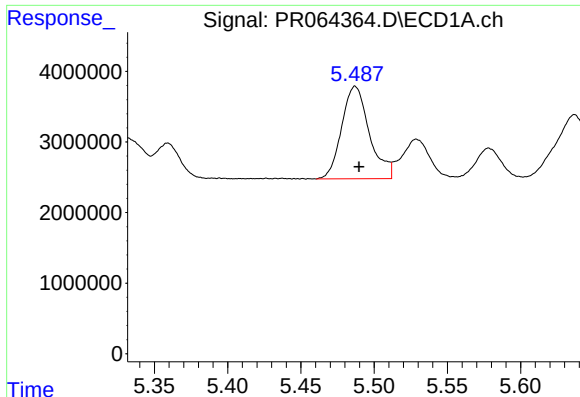
#6 AR-1016-4

R.T.: 5.167 min
Delta R.T.: -0.003 min
Response: 16873392
Conc: 103.59 ng/ml



#6 AR-1016-4

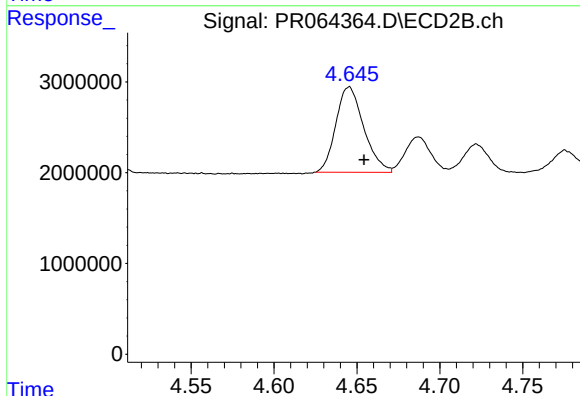
R.T.: 4.422 min
Delta R.T.: -0.008 min
Response: 9315277
Conc: 107.64 ng/ml



#7 AR-1016-5

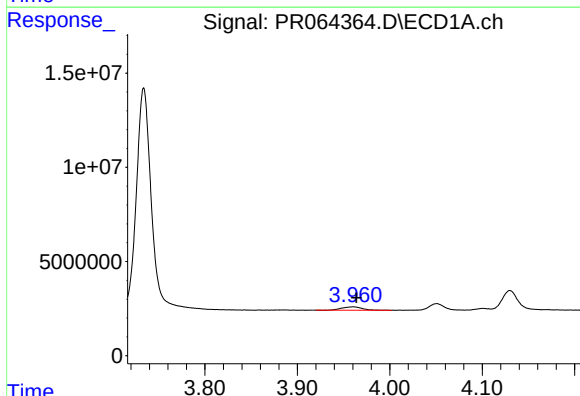
R.T.: 5.487 min
Delta R.T.: -0.003 min
Response: 17275940
Conc: 106.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



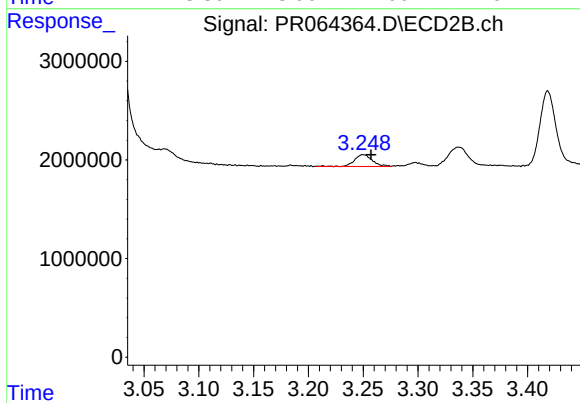
#7 AR-1016-5

R.T.: 4.645 min
Delta R.T.: -0.009 min
Response: 11018117
Conc: 96.44 ng/ml



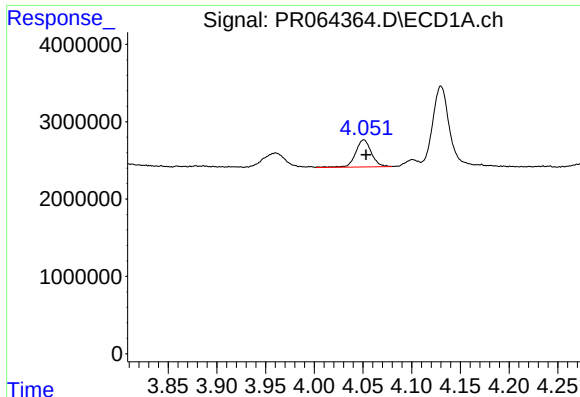
#8 AR-1221-1

R.T.: 3.960 min
Delta R.T.: -0.003 min
Response: 2879972
Conc: 35.25 ng/ml



#8 AR-1221-1

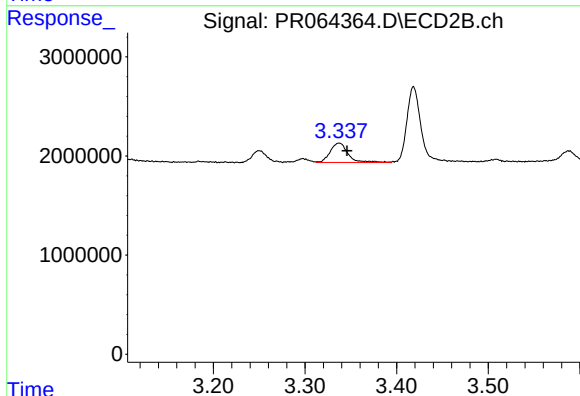
R.T.: 3.250 min
Delta R.T.: -0.007 min
Response: 1367776
Conc: 25.26 ng/ml



#9 AR-1221-2

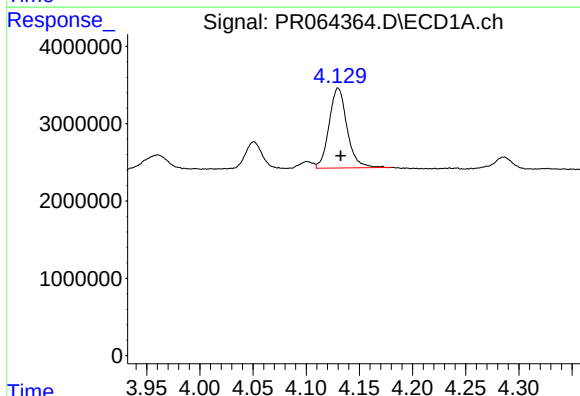
R.T.: 4.051 min
Delta R.T.: -0.003 min
Response: 3968400
Conc: 73.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



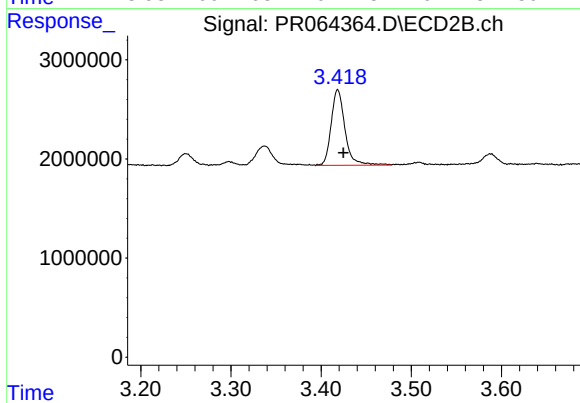
#9 AR-1221-2

R.T.: 3.337 min
Delta R.T.: -0.009 min
Response: 2656301
Conc: 68.60 ng/ml



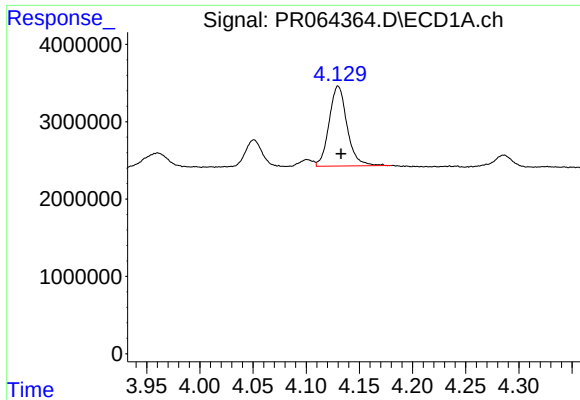
#10 AR-1221-3

R.T.: 4.130 min
Delta R.T.: -0.002 min
Response: 12173335
Conc: 67.83 ng/ml



#10 AR-1221-3

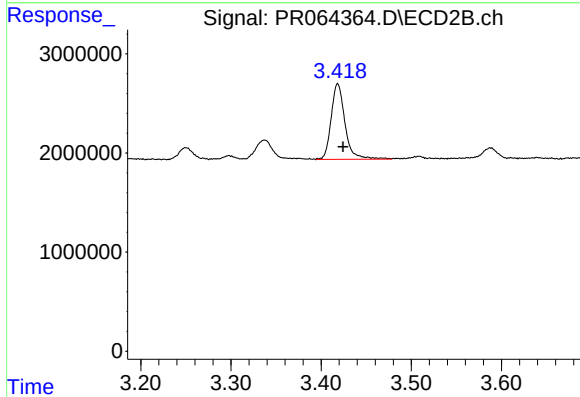
R.T.: 3.418 min
Delta R.T.: -0.006 min
Response: 8140818
Conc: 64.91 ng/ml



#11 AR-1232-1

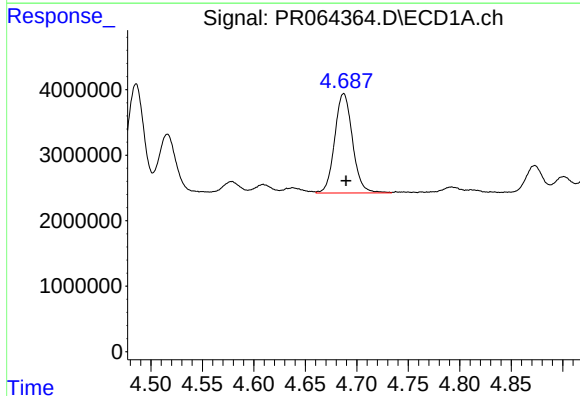
R.T.: 4.130 min
Delta R.T.: -0.003 min
Response: 12173335
Conc: 81.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



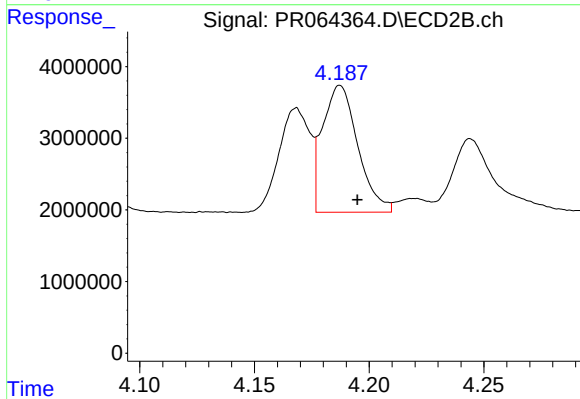
#11 AR-1232-1

R.T.: 3.418 min
Delta R.T.: -0.006 min
Response: 8140818
Conc: 77.75 ng/ml



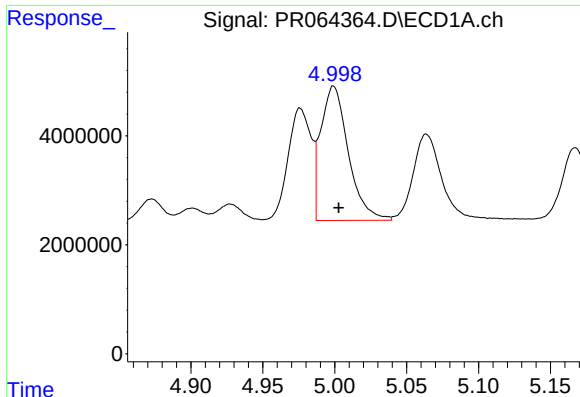
#12 AR-1232-2

R.T.: 4.687 min
Delta R.T.: -0.002 min
Response: 18270922
Conc: 224.16 ng/ml



#12 AR-1232-2

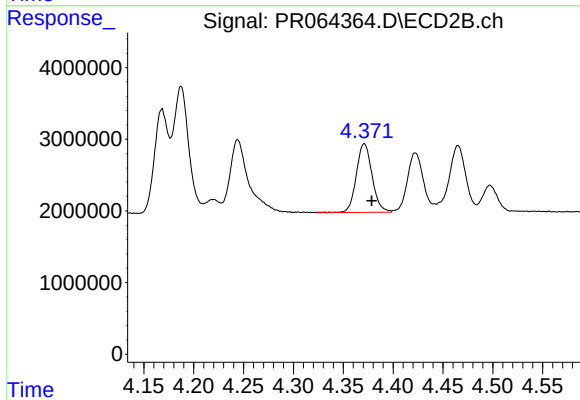
R.T.: 4.187 min
Delta R.T.: -0.008 min
Response: 19006111
Conc: 203.65 ng/ml



#13 AR-1232-3

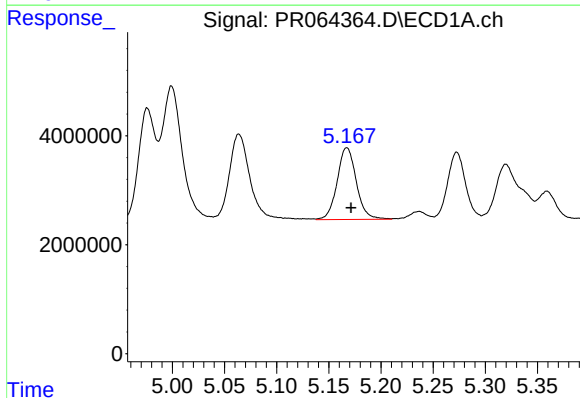
R.T.: 4.999 min
Delta R.T.: -0.004 min
Response: 32856776
Conc: 219.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



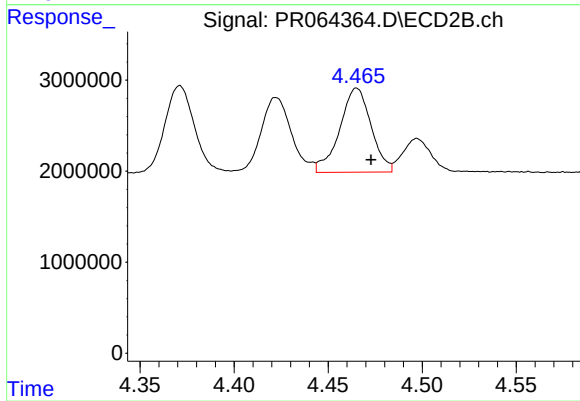
#13 AR-1232-3

R.T.: 4.371 min
Delta R.T.: -0.007 min
Response: 10575327
Conc: 208.96 ng/ml



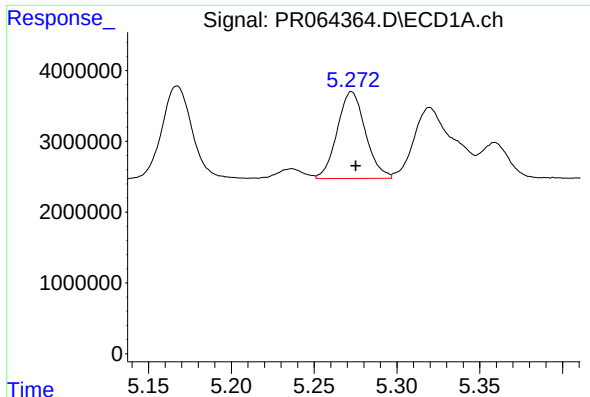
#14 AR-1232-4

R.T.: 5.167 min
Delta R.T.: -0.004 min
Response: 16873392
Conc: 231.30 ng/ml



#14 AR-1232-4

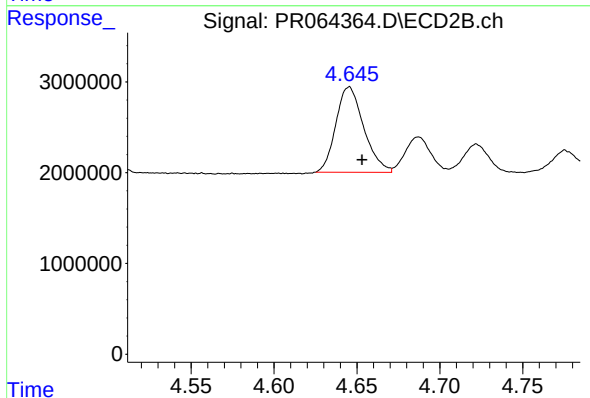
R.T.: 4.465 min
Delta R.T.: -0.008 min
Response: 10738407
Conc: 235.16 ng/ml



#15 AR-1232-5

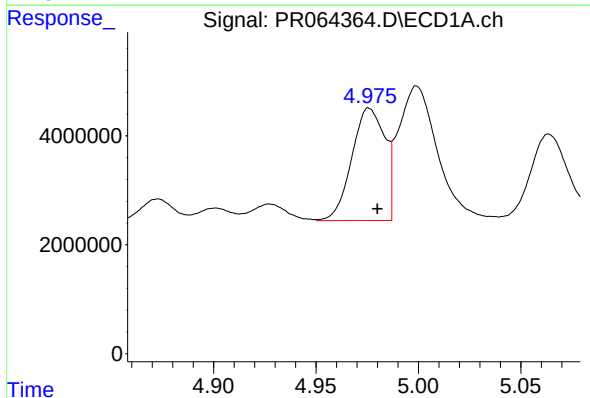
R.T.: 5.273 min
Delta R.T.: -0.002 min
Response: 14524918
Conc: 265.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



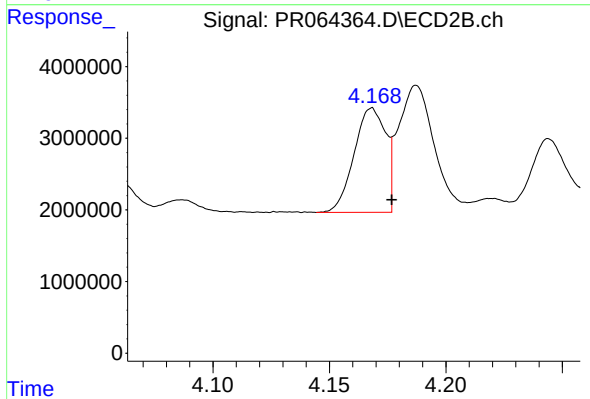
#15 AR-1232-5

R.T.: 4.645 min
Delta R.T.: -0.008 min
Response: 11018117
Conc: 218.55 ng/ml



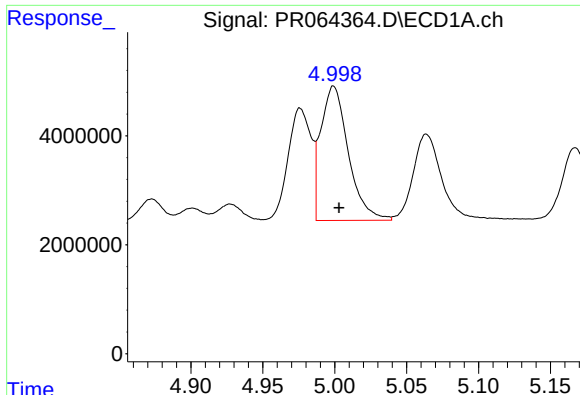
#16 AR-1242-1

R.T.: 4.976 min
Delta R.T.: -0.004 min
Response: 23232027
Conc: 128.65 ng/ml



#16 AR-1242-1

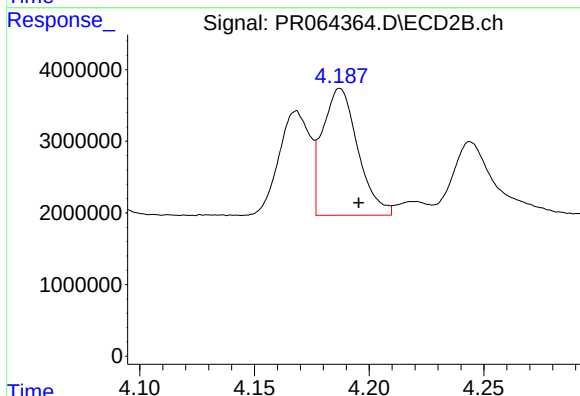
R.T.: 4.168 min
Delta R.T.: -0.009 min
Response: 13744698
Conc: 111.80 ng/ml



#17 AR-1242-2

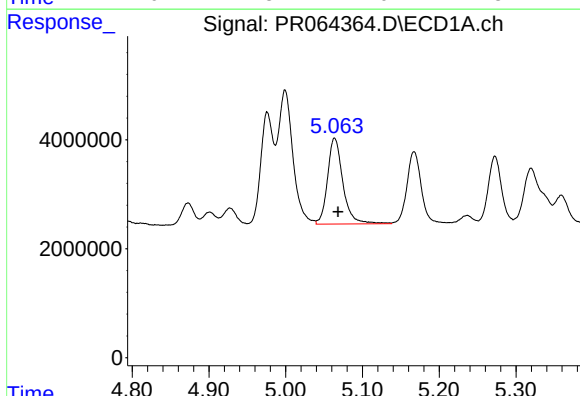
R.T.: 4.999 min
Delta R.T.: -0.004 min
Response: 32856776
Conc: 119.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



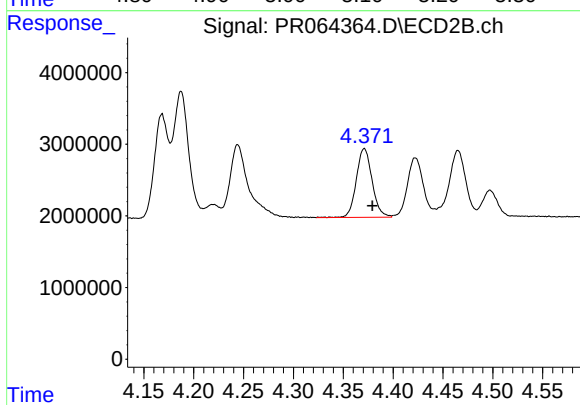
#17 AR-1242-2

R.T.: 4.187 min
Delta R.T.: -0.008 min
Response: 19006111
Conc: 112.97 ng/ml



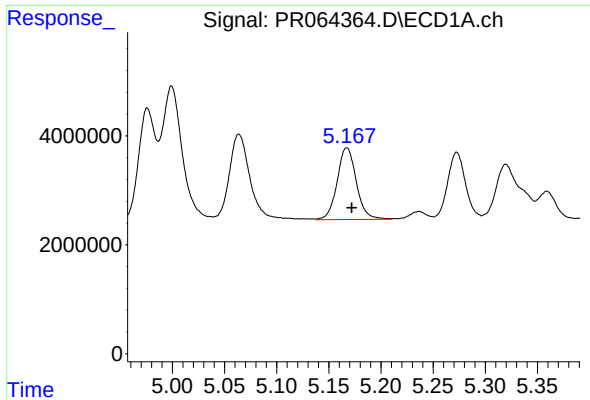
#18 AR-1242-3

R.T.: 5.064 min
Delta R.T.: -0.004 min
Response: 21906179
Conc: 124.58 ng/ml



#18 AR-1242-3

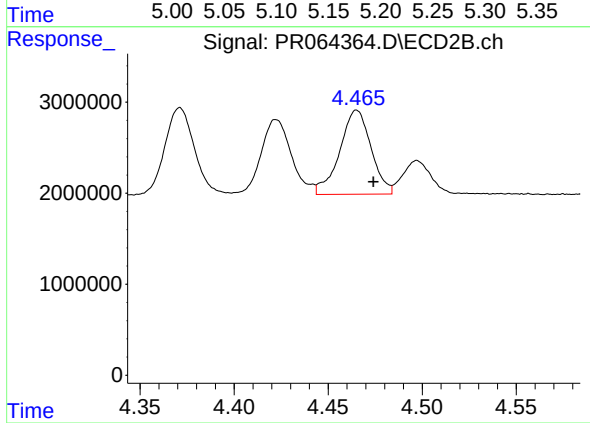
R.T.: 4.371 min
Delta R.T.: -0.008 min
Response: 10575327
Conc: 113.69 ng/ml



#19 AR-1242-4

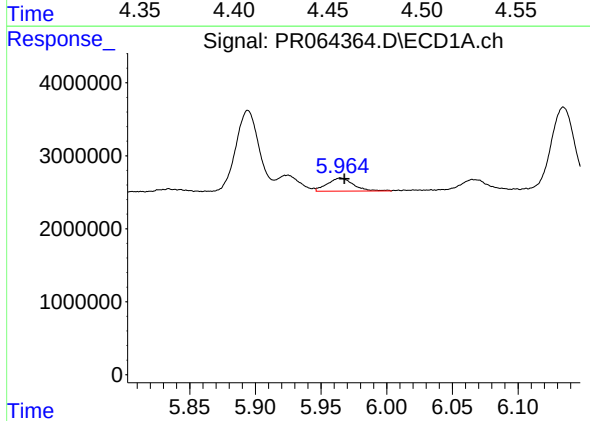
R.T.: 5.167 min
Delta R.T.: -0.005 min
Response: 16873392
Conc: 123.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



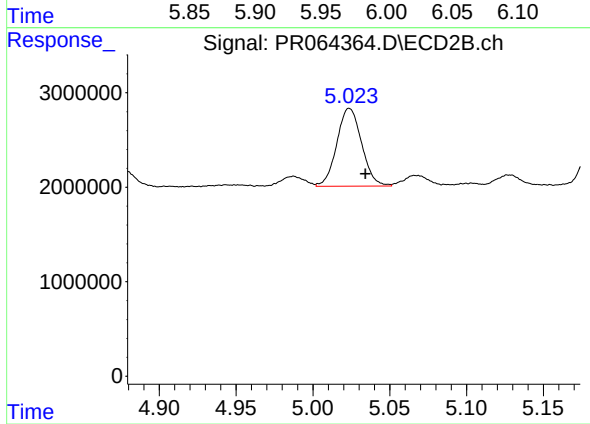
#19 AR-1242-4

R.T.: 4.465 min
Delta R.T.: -0.009 min
Response: 10738407
Conc: 118.15 ng/ml



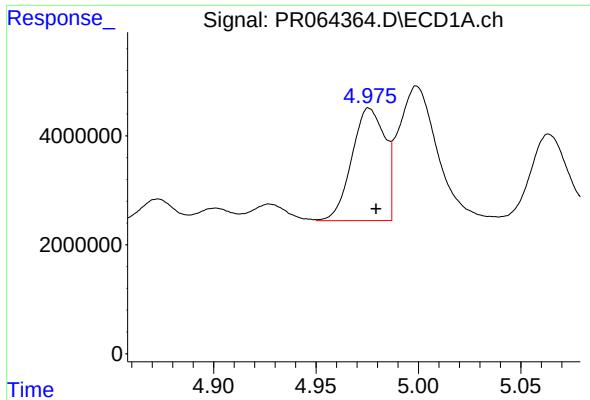
#20 AR-1242-5

R.T.: 5.965 min
Delta R.T.: -0.003 min
Response: 2445123
Conc: 16.51 ng/ml



#20 AR-1242-5

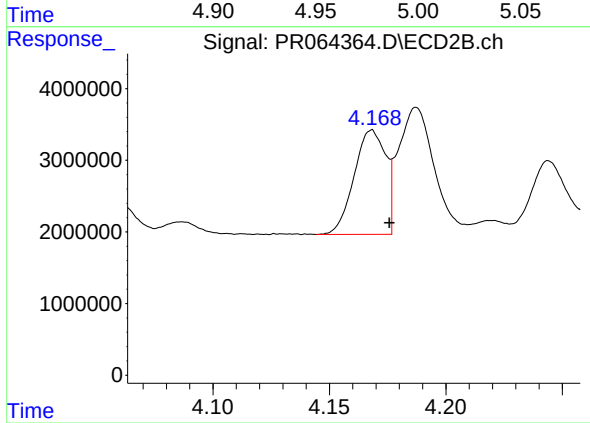
R.T.: 5.024 min
Delta R.T.: -0.010 min
Response: 9266753
Conc: 83.60 ng/ml



#21 AR-1248-1

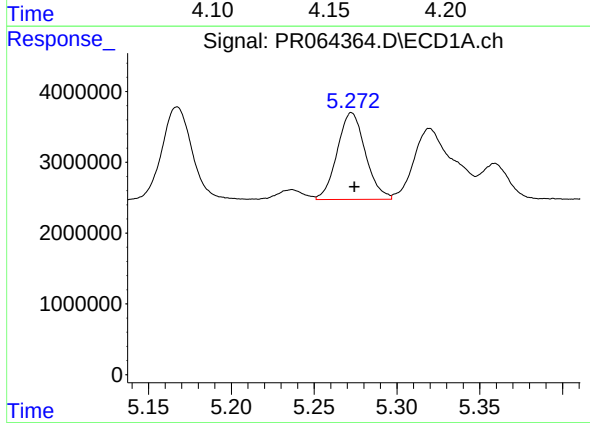
R.T.: 4.976 min
Delta R.T.: -0.003 min
Response: 23232027
Conc: 168.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



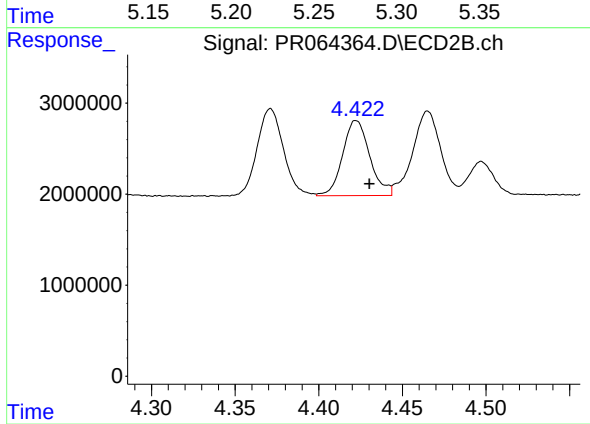
#21 AR-1248-1

R.T.: 4.168 min
Delta R.T.: -0.008 min
Response: 13744698
Conc: 145.70 ng/ml



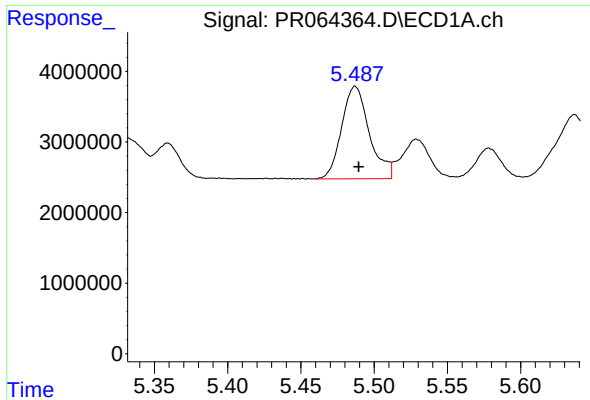
#22 AR-1248-2

R.T.: 5.273 min
Delta R.T.: -0.002 min
Response: 14524918
Conc: 74.17 ng/ml



#22 AR-1248-2

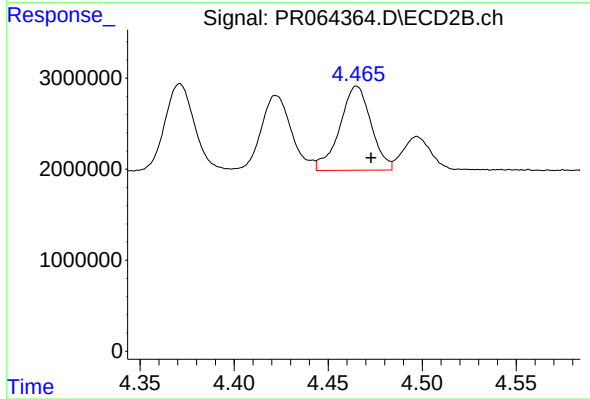
R.T.: 4.422 min
Delta R.T.: -0.008 min
Response: 9315277
Conc: 71.54 ng/ml



#23 AR-1248-3

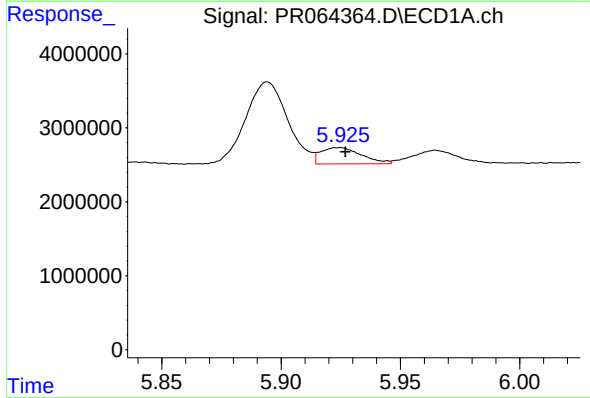
R.T.: 5.487 min
Delta R.T.: -0.002 min
Response: 17275940
Conc: 75.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



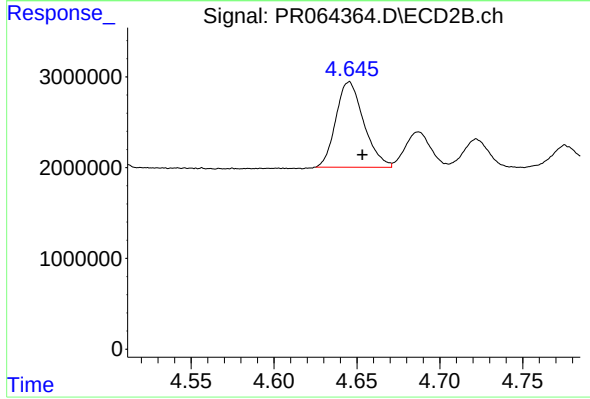
#23 AR-1248-3

R.T.: 4.465 min
Delta R.T.: -0.008 min
Response: 10738407
Conc: 79.65 ng/ml



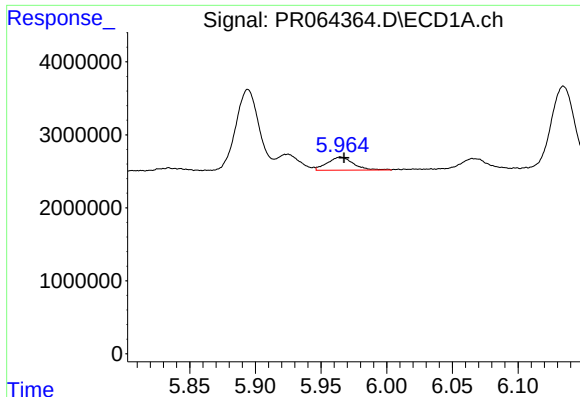
#24 AR-1248-4

R.T.: 5.924 min
Delta R.T.: -0.003 min
Response: 2625367
Conc: 10.60 ng/ml



#24 AR-1248-4

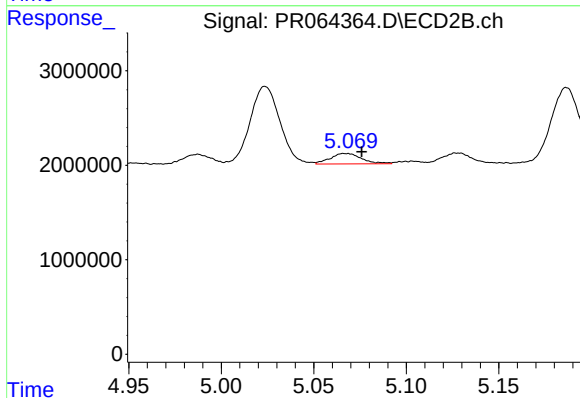
R.T.: 4.645 min
Delta R.T.: -0.008 min
Response: 11018117
Conc: 68.50 ng/ml



#25 AR-1248-5

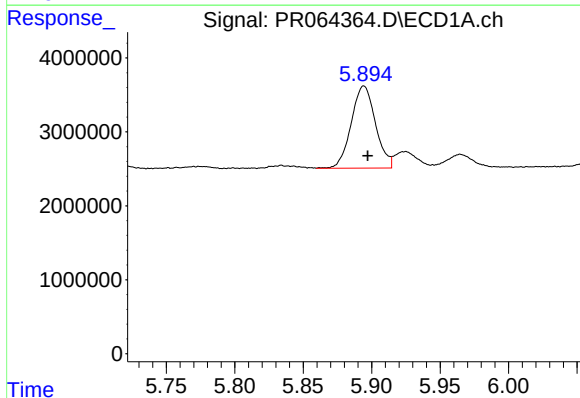
R.T.: 5.965 min
Delta R.T.: -0.003 min
Response: 2445123
Conc: 9.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



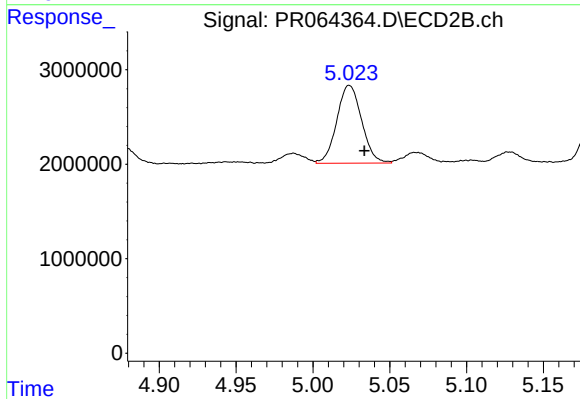
#25 AR-1248-5

R.T.: 5.067 min
Delta R.T.: -0.009 min
Response: 1308943
Conc: 8.66 ng/ml



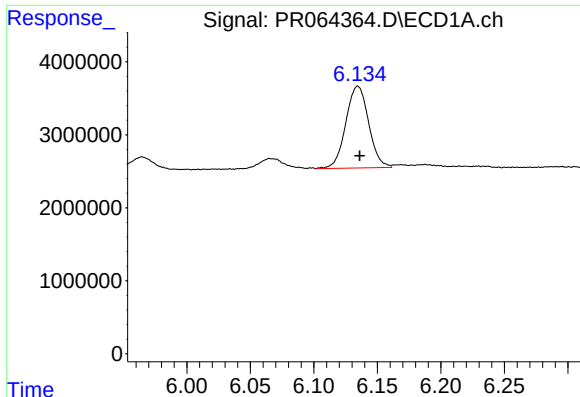
#26 AR-1254-1

R.T.: 5.894 min
Delta R.T.: -0.003 min
Response: 13677832
Conc: 54.55 ng/ml



#26 AR-1254-1

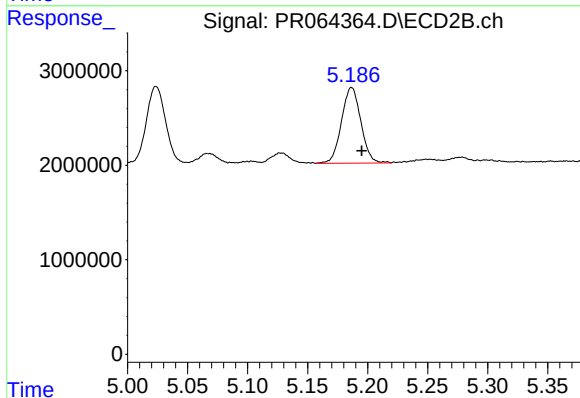
R.T.: 5.024 min
Delta R.T.: -0.010 min
Response: 9266753
Conc: 40.18 ng/ml



#27 AR-1254-2

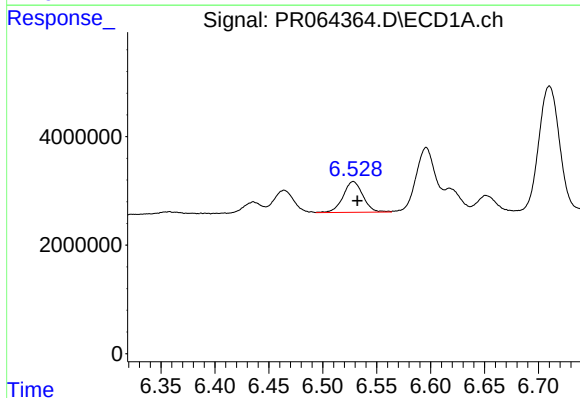
R.T.: 6.135 min
Delta R.T.: -0.002 min
Response: 14041108
Conc: 36.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



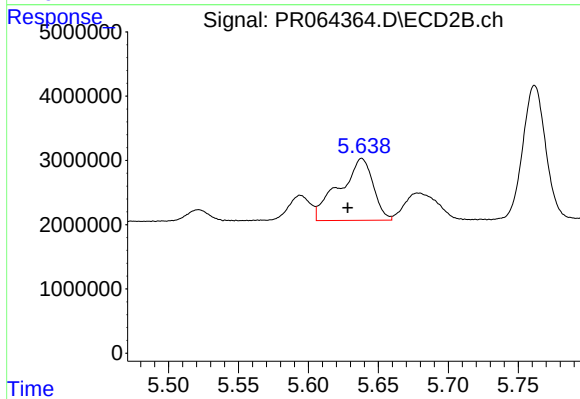
#27 AR-1254-2

R.T.: 5.187 min
Delta R.T.: -0.009 min
Response: 9003305
Conc: 45.47 ng/ml



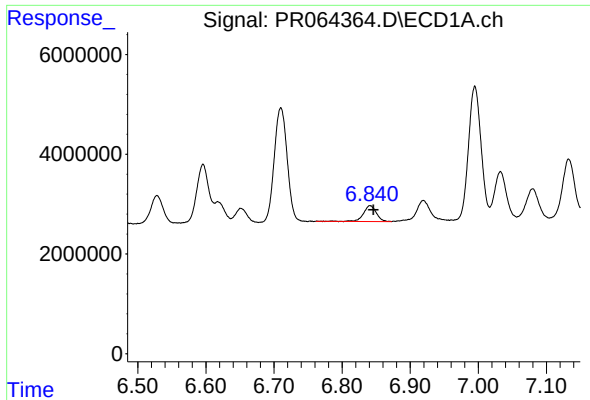
#28 AR-1254-3

R.T.: 6.528 min
Delta R.T.: -0.004 min
Response: 7271258
Conc: 18.66 ng/ml



#28 AR-1254-3

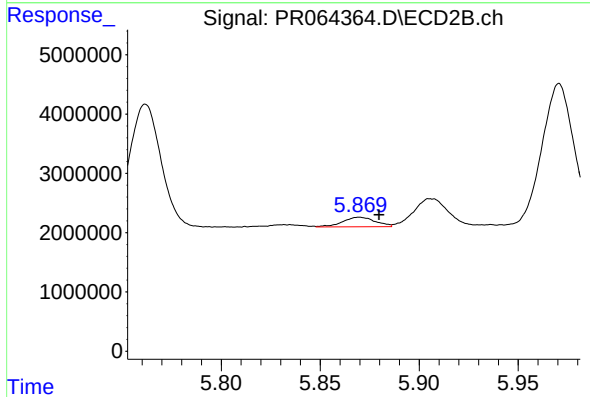
R.T.: 5.638 min
Delta R.T.: 0.010 min
Response: 16216106
Conc: 51.80 ng/ml



#29 AR-1254-4

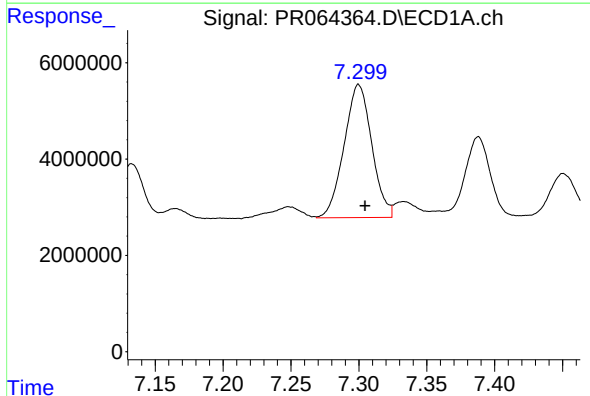
R.T.: 6.841 min
Delta R.T.: -0.005 min
Response: 4183381
Conc: 15.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



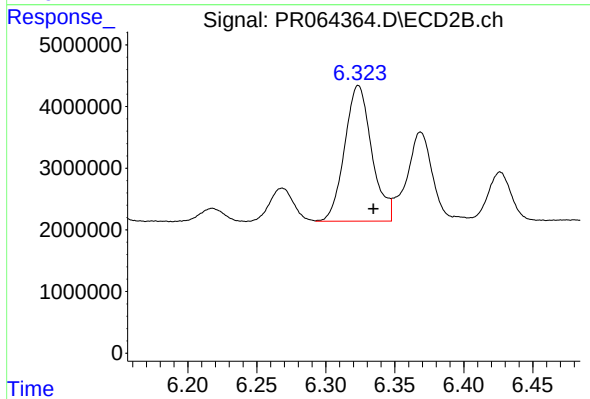
#29 AR-1254-4

R.T.: 5.870 min
Delta R.T.: -0.010 min
Response: 1830500
Conc: 9.74 ng/ml



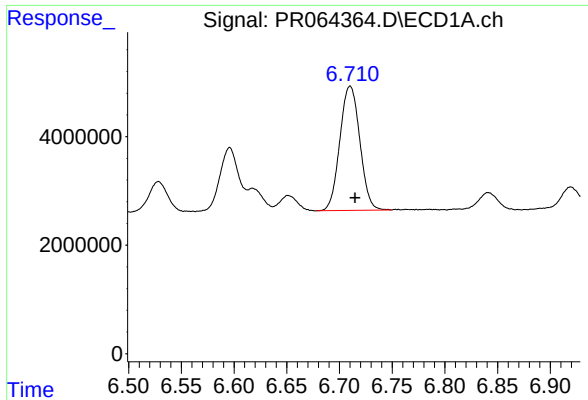
#30 AR-1254-5

R.T.: 7.300 min
Delta R.T.: -0.005 min
Response: 39224167
Conc: 133.41 ng/ml



#30 AR-1254-5

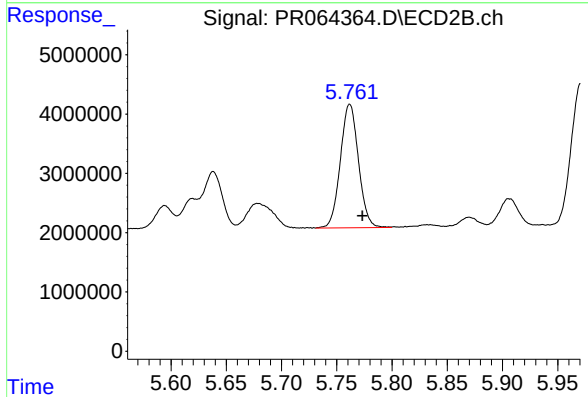
R.T.: 6.324 min
Delta R.T.: -0.011 min
Response: 30102856
Conc: 110.33 ng/ml



#31 AR-1260-1

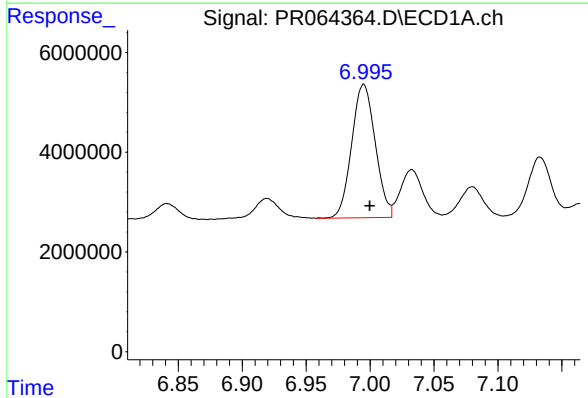
R.T.: 6.710 min
Delta R.T.: -0.005 min
Response: 30231656
Conc: 101.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



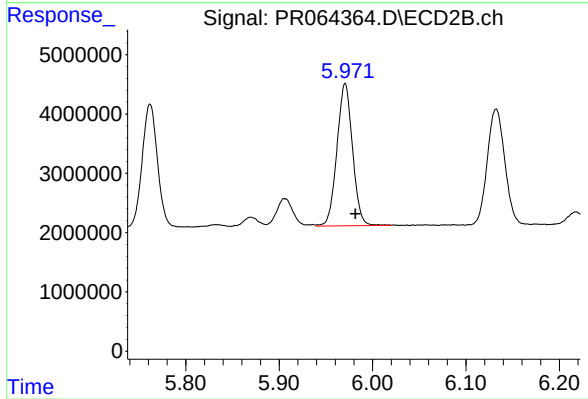
#31 AR-1260-1

R.T.: 5.762 min
Delta R.T.: -0.012 min
Response: 23771232
Conc: 105.87 ng/ml



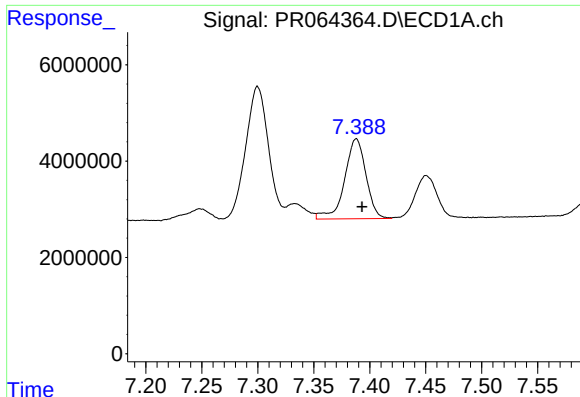
#32 AR-1260-2

R.T.: 6.995 min
Delta R.T.: -0.005 min
Response: 34377135
Conc: 99.41 ng/ml



#32 AR-1260-2

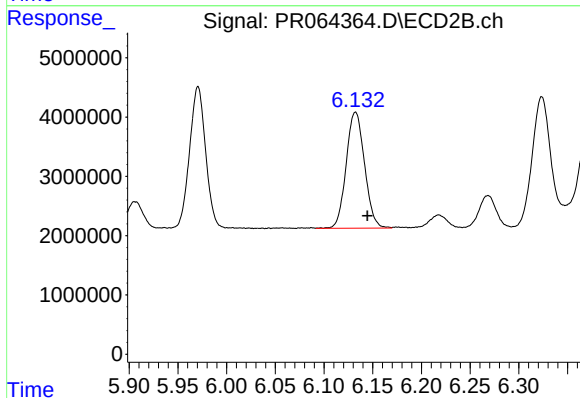
R.T.: 5.971 min
Delta R.T.: -0.011 min
Response: 27829944
Conc: 105.53 ng/ml



#33 AR-1260-3

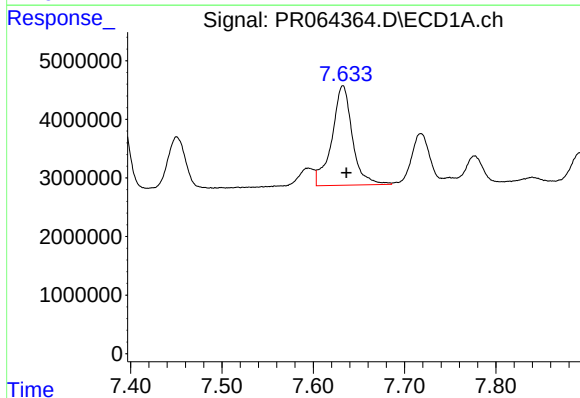
R.T.: 7.388 min
Delta R.T.: -0.005 min
Response: 22045501
Conc: 85.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



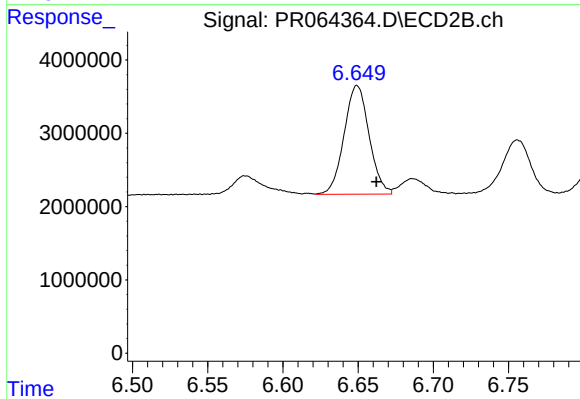
#33 AR-1260-3

R.T.: 6.132 min
Delta R.T.: -0.012 min
Response: 25662672
Conc: 101.49 ng/ml



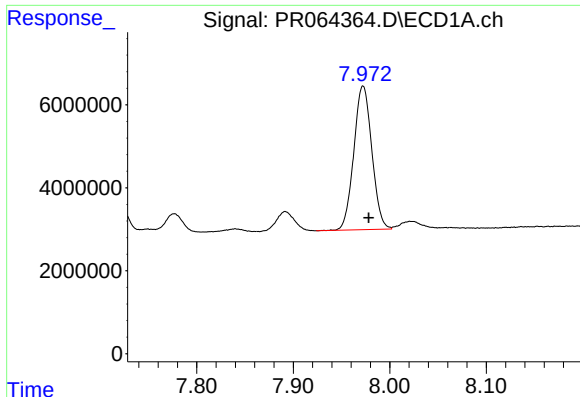
#34 AR-1260-4

R.T.: 7.632 min
Delta R.T.: -0.004 min
Response: 26500428
Conc: 93.77 ng/ml



#34 AR-1260-4

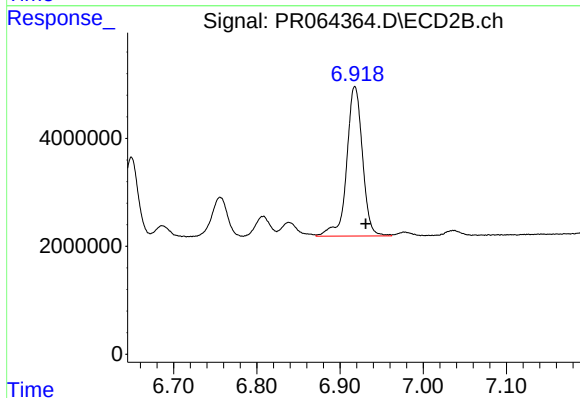
R.T.: 6.649 min
Delta R.T.: -0.013 min
Response: 17168278
Conc: 87.02 ng/ml



#35 AR-1260-5

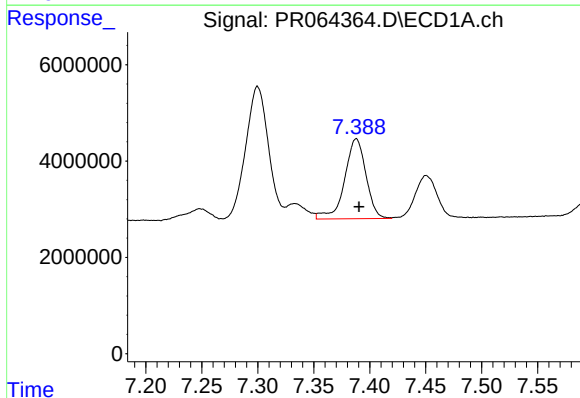
R.T.: 7.972 min
Delta R.T.: -0.006 min
Response: 45049725
Conc: 83.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



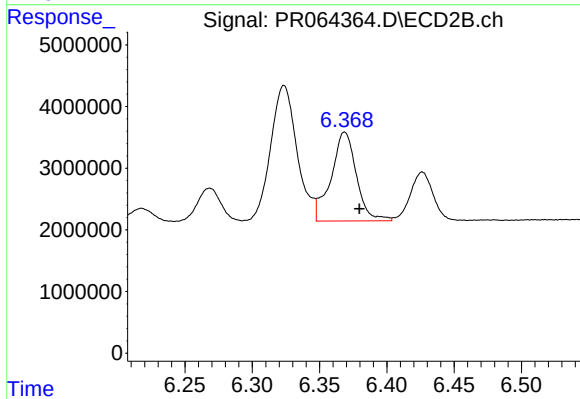
#35 AR-1260-5

R.T.: 6.918 min
Delta R.T.: -0.013 min
Response: 36516199
Conc: 85.99 ng/ml



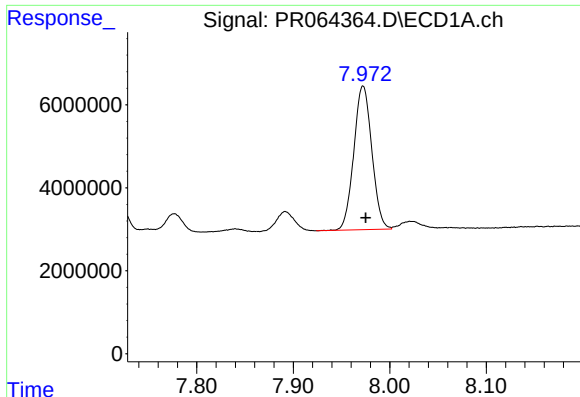
#36 AR-1262-1

R.T.: 7.388 min
Delta R.T.: -0.003 min
Response: 22045501
Conc: 58.55 ng/ml



#36 AR-1262-1

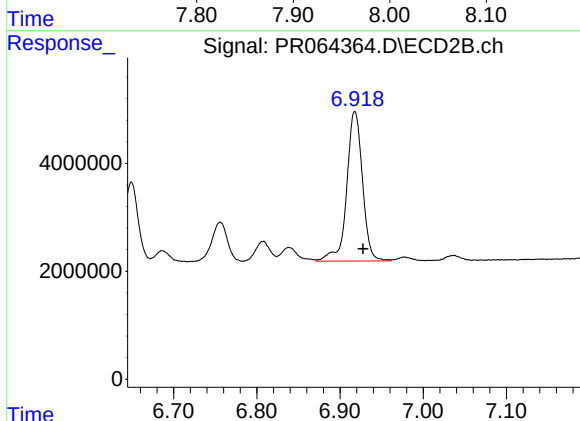
R.T.: 6.369 min
Delta R.T.: -0.011 min
Response: 18908023
Conc: 64.96 ng/ml



#37 AR-1262-2

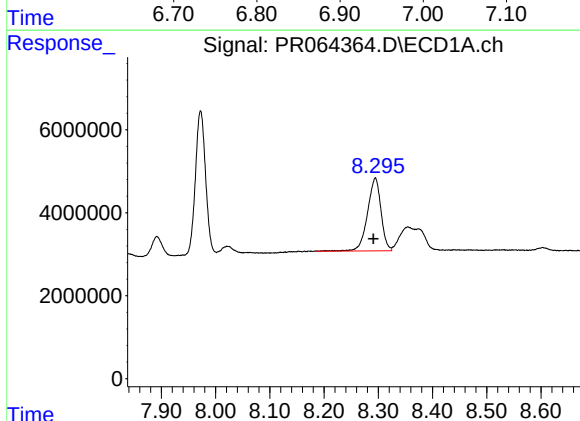
R.T.: 7.972 min
Delta R.T.: -0.003 min
Response: 45049725
Conc: 73.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



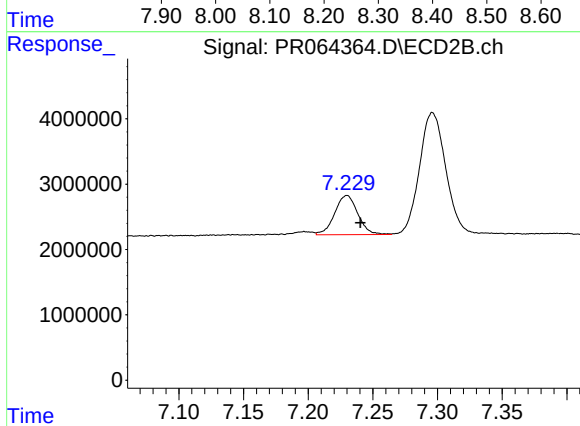
#37 AR-1262-2

R.T.: 6.918 min
Delta R.T.: -0.010 min
Response: 36516199
Conc: 78.24 ng/ml



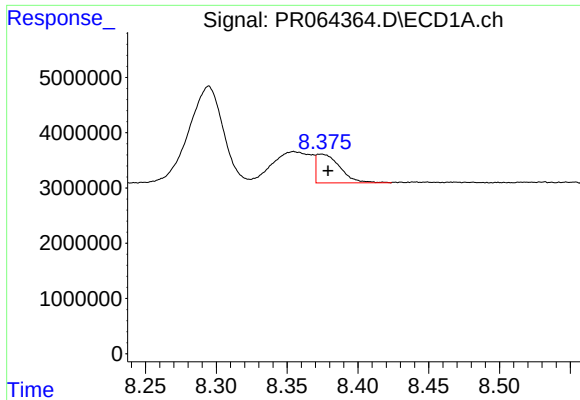
#38 AR-1262-3

R.T.: 8.295 min
Delta R.T.: 0.004 min
Response: 30251199
Conc: 72.19 ng/ml



#38 AR-1262-3

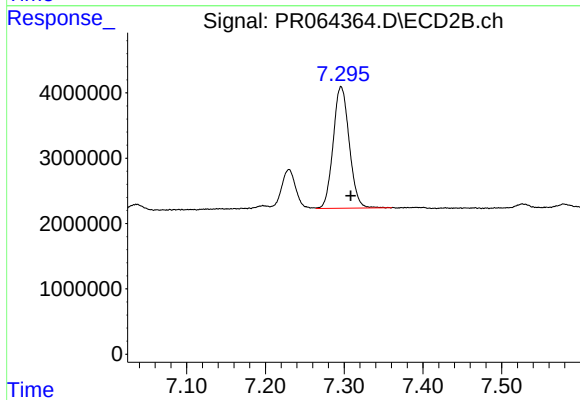
R.T.: 7.230 min
Delta R.T.: -0.010 min
Response: 7462763
Conc: 40.87 ng/ml



#39 AR-1262-4

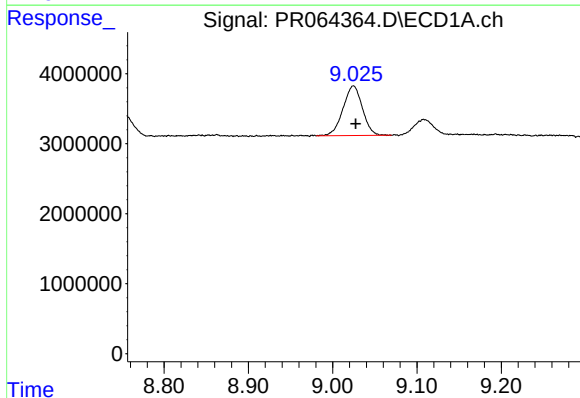
R.T.: 8.374 min
Delta R.T.: -0.005 min
Response: 6029756
Conc: 18.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



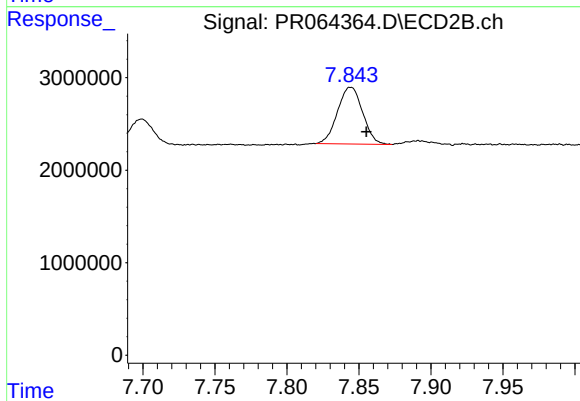
#39 AR-1262-4

R.T.: 7.296 min
Delta R.T.: -0.012 min
Response: 26336992
Conc: 78.19 ng/ml



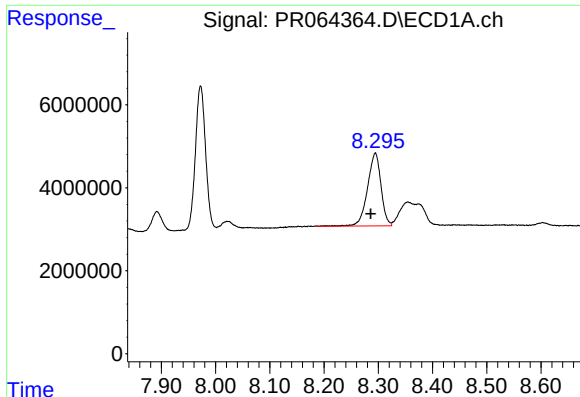
#40 AR-1262-5

R.T.: 9.025 min
Delta R.T.: -0.003 min
Response: 11350888
Conc: 51.64 ng/ml



#40 AR-1262-5

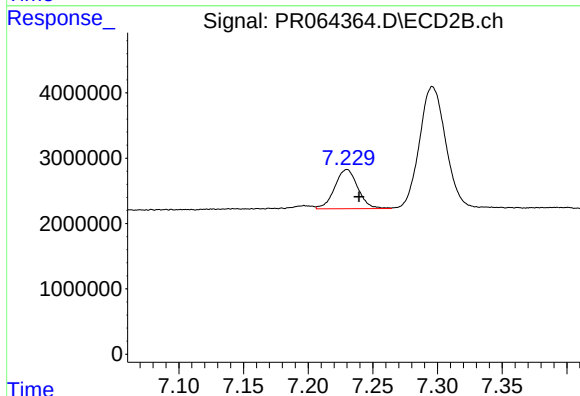
R.T.: 7.844 min
Delta R.T.: -0.011 min
Response: 7447810
Conc: 50.97 ng/ml



#41 AR-1268-1

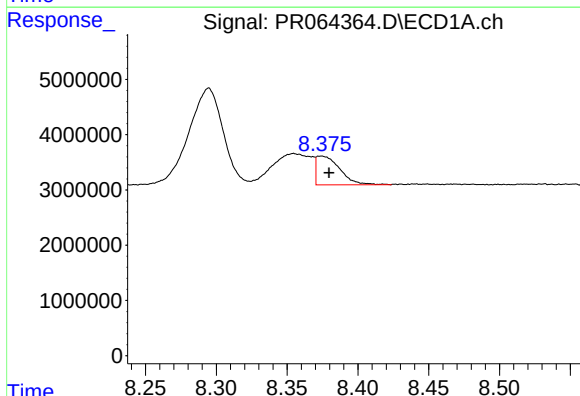
R.T.: 8.295 min
Delta R.T.: 0.009 min
Response: 30251199
Conc: 41.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



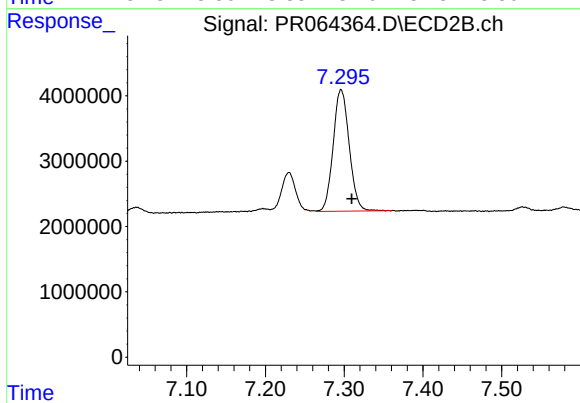
#41 AR-1268-1

R.T.: 7.230 min
Delta R.T.: -0.009 min
Response: 7462763
Conc: 14.34 ng/ml



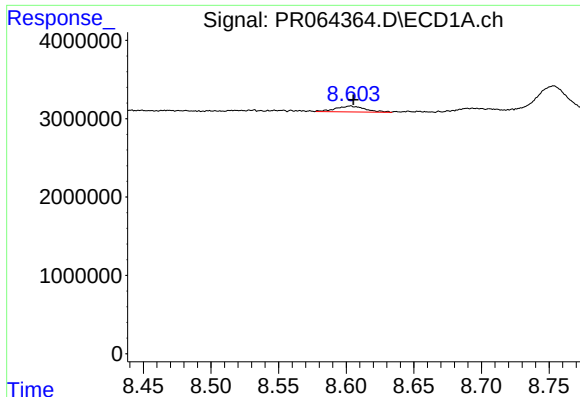
#42 AR-1268-2

R.T.: 8.374 min
Delta R.T.: -0.006 min
Response: 6029756
Conc: 9.09 ng/ml



#42 AR-1268-2

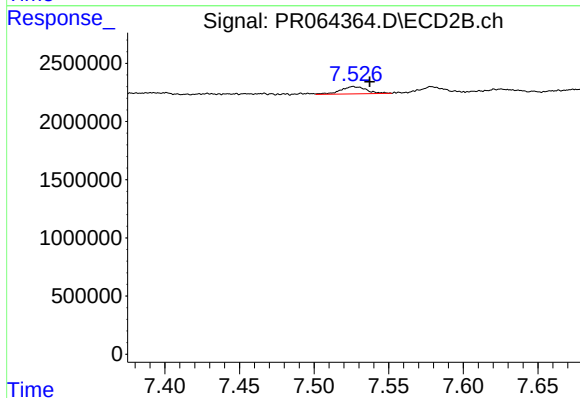
R.T.: 7.296 min
Delta R.T.: -0.014 min
Response: 26336992
Conc: 55.79 ng/ml



#43 AR-1268-3

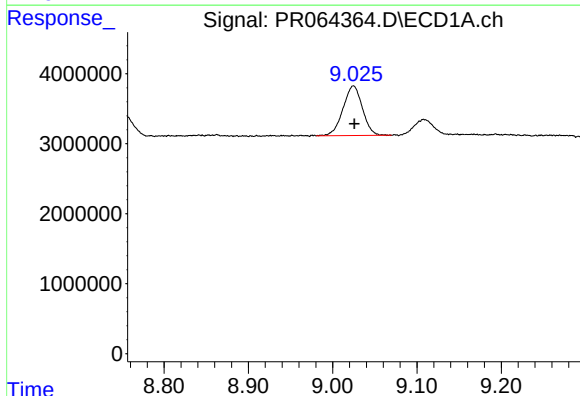
R.T.: 8.603 min
Delta R.T.: -0.002 min
Response: 1128514
Conc: 1.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



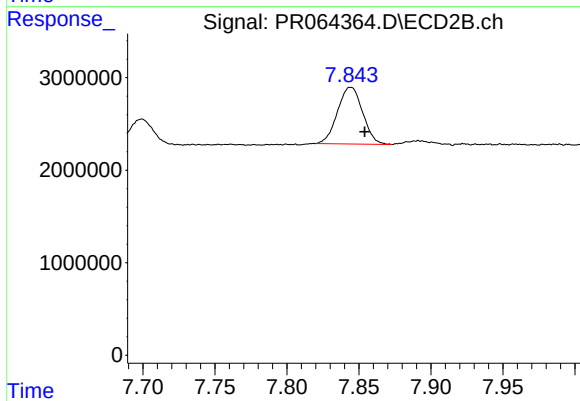
#43 AR-1268-3

R.T.: 7.526 min
Delta R.T.: -0.011 min
Response: 748624
Conc: 1.87 ng/ml



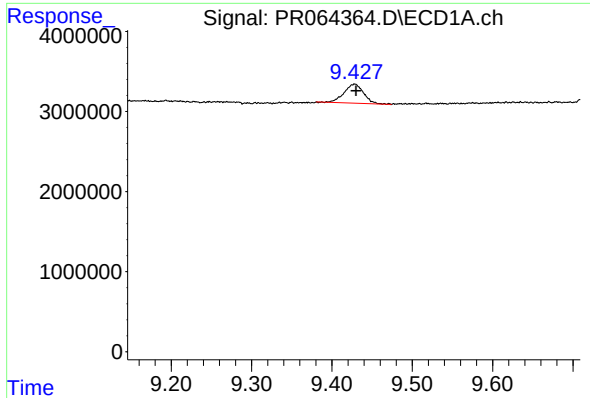
#44 AR-1268-4

R.T.: 9.025 min
Delta R.T.: -0.001 min
Response: 11350888
Conc: 48.53 ng/ml



#44 AR-1268-4

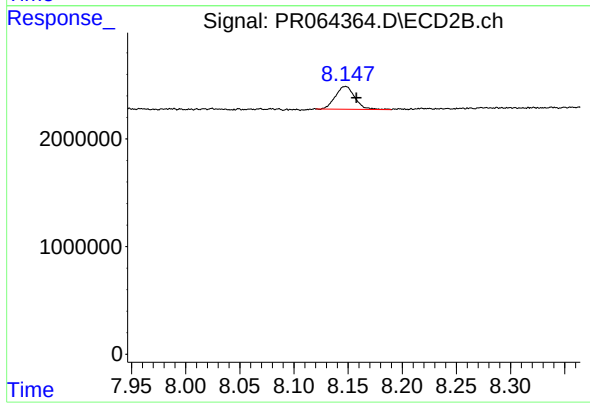
R.T.: 7.844 min
Delta R.T.: -0.010 min
Response: 7447810
Conc: 45.76 ng/ml



#45 AR-1268-5

R.T.: 9.428 min
Delta R.T.: -0.002 min
Response: 4021347
Conc: 2.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.148 min
Delta R.T.: -0.010 min
Response: 2666352
Conc: 2.28 ng/ml