

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102723\
 Data File : PR064272.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Oct 2023 19:33
 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: Oct 27 22:19:23 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...	3.735	3.022	136.5E6	74353303	19.064	18.014
2)	SA Decachlor...	9.755	8.415	187.6E6	119.7E6	40.156	39.433
Target Compounds							
3)	L1 AR-1016-1	4.977	4.171	2633845	1799516	12.244	12.379
4)	L1 AR-1016-2	5.003	4.190	3539494	1395024	10.802	6.978 #
5)	L1 AR-1016-3	5.066	4.375	1903556	1080091	9.202	9.798
6)	L1 AR-1016-4	5.167	4.425	1482225	36204291	9.100	418.363 #
7)	L1 AR-1016-5	5.488	4.648	33747371	21528768	207.606	188.440
8)	L2 AR-1221-1	0.000	3.248	0	199940	N.D.	3.693 #
9)	L2 AR-1221-2	4.053	3.334	2099457	1374220	38.621	35.487
10)	L2 AR-1221-3	4.131	3.422	823143	837712	4.586	6.680 #
11)	L3 AR-1232-1	4.131	3.422	823143	837712	5.537	8.000 #
12)	L3 AR-1232-2	4.688	4.190	1263300	1395024	15.499	14.948
13)	L3 AR-1232-3	5.003	4.375	3539494	1080091	23.646	21.342
14)	L3 AR-1232-4	5.167	4.467	1482225	10872946	20.318	238.108 #
15)	L3 AR-1232-5	5.273	4.648	57507622	21528768	1051.989	427.041 #
16)	L4 AR-1242-1	4.977	4.171	2633845	1799516	14.585	14.638
17)	L4 AR-1242-2	5.003	4.190	3539494	1395024	12.898	8.292 #
18)	L4 AR-1242-3	5.066	4.375	1903556	1080091	10.825	11.611
19)	L4 AR-1242-4	5.167	4.467	1482225	10872946	10.844	119.632 #
20)	L4 AR-1242-5	5.968	5.027	30829183	87208944	208.220	786.755 #
21)	L5 AR-1248-1	4.977	4.171	2633845	1799516	19.095	19.075
22)	L5 AR-1248-2	5.273	4.425	57507622	36204291	293.674	278.063
23)	L5 AR-1248-3	5.488	4.467	33747371	10872946	146.570	80.651 #
24)	L5 AR-1248-4	5.925	4.648	44613277	21528768	180.206	133.847 #
25)	L5 AR-1248-5	5.968	5.070	30829183	11056620	123.020	73.121 #
26)	L6 AR-1254-1	5.895	5.027	97519632	87208944	388.956	378.138
27)	L6 AR-1254-2	6.135	5.190	146.7E6	76697265	385.655	387.337
28)	L6 AR-1254-3	6.530	5.622	149.5E6	123.0E6	383.658	392.955
29)	L6 AR-1254-4	6.845	5.873	103.7E6	74372695	387.746	395.791
30)	L6 AR-1254-5	7.302	6.327	114.4E6	103.0E6	388.977	377.331
31)	L7 AR-1260-1	6.711	5.767	59855997	61243430	201.398	272.763 #
32)	L7 AR-1260-2	6.997	5.974	67289008	46808347	194.576	177.501
33)	L7 AR-1260-3	7.388	6.134	4322987	49355883	16.826	195.184 #
34)	L7 AR-1260-4	7.613	6.653	44624833	5193022	157.897	26.323 #
35)	L7 AR-1260-5	7.974	6.922	15271230	11065470	28.286	26.058
36)	L8 AR-1262-1	7.388	6.400	4322987	8208441	11.482	28.200 #
37)	L8 AR-1262-2	7.974	6.922	15271230	11065470	24.809	23.708
38)	L8 AR-1262-3	8.298	7.233	13182939	628577	31.460	3.442 #
39)	L8 AR-1262-4	8.348	7.298	2774321	10909868	8.613	32.389 #
40)	L8 AR-1262-5	9.026	7.850	830570	529987	3.779	3.627
41)	L9 AR-1268-1	8.298	7.233	13182939	628577	17.972	1.208 #

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Integration File signal 1: autoint1.e
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Quant Time: Oct 27 22:19:23 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	8.348	7.298	2774321	10909868	4.181	23.109 #
43)	L9 AR-1268-3	8.603	7.531	381986	246318	0.663	0.617
44)	L9 AR-1268-4	9.026	7.850	830570	529987	3.551	3.256
45)	L9 AR-1268-5	9.428	8.153	1308191	797558	0.735	0.682

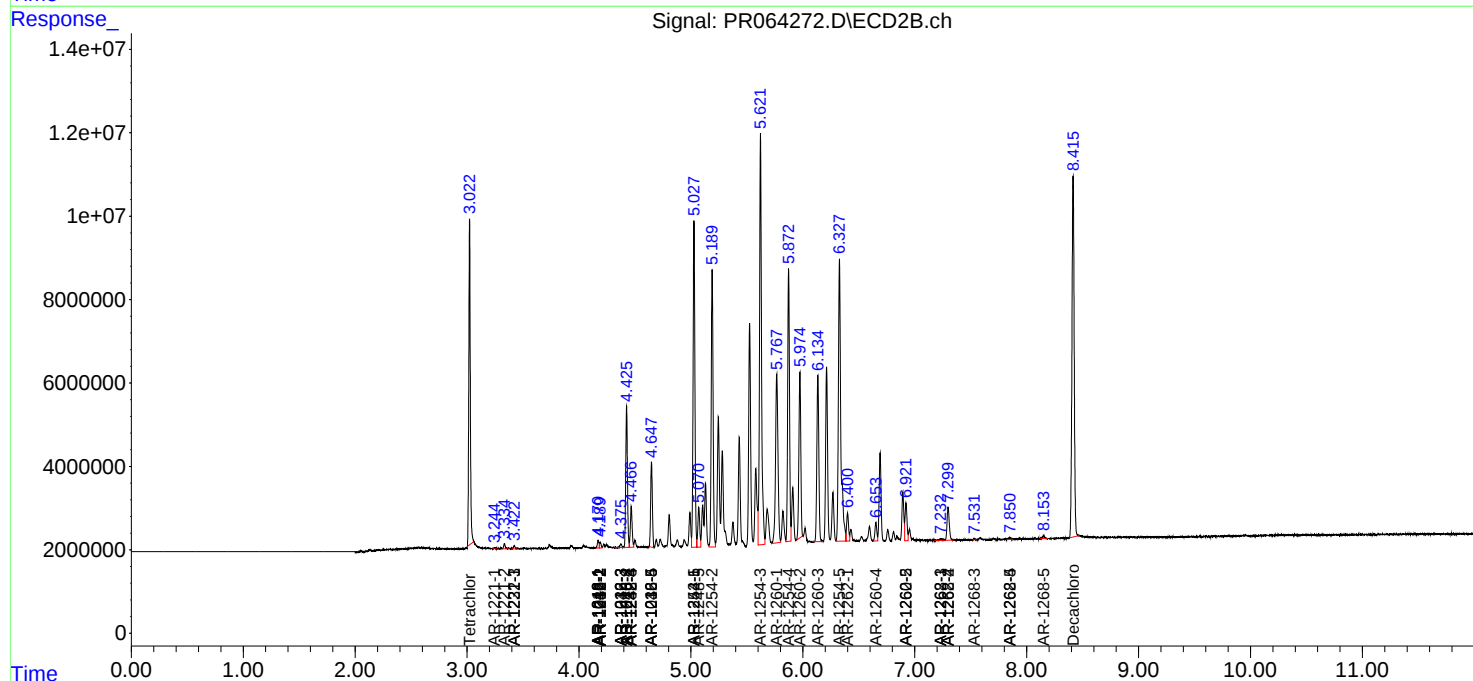
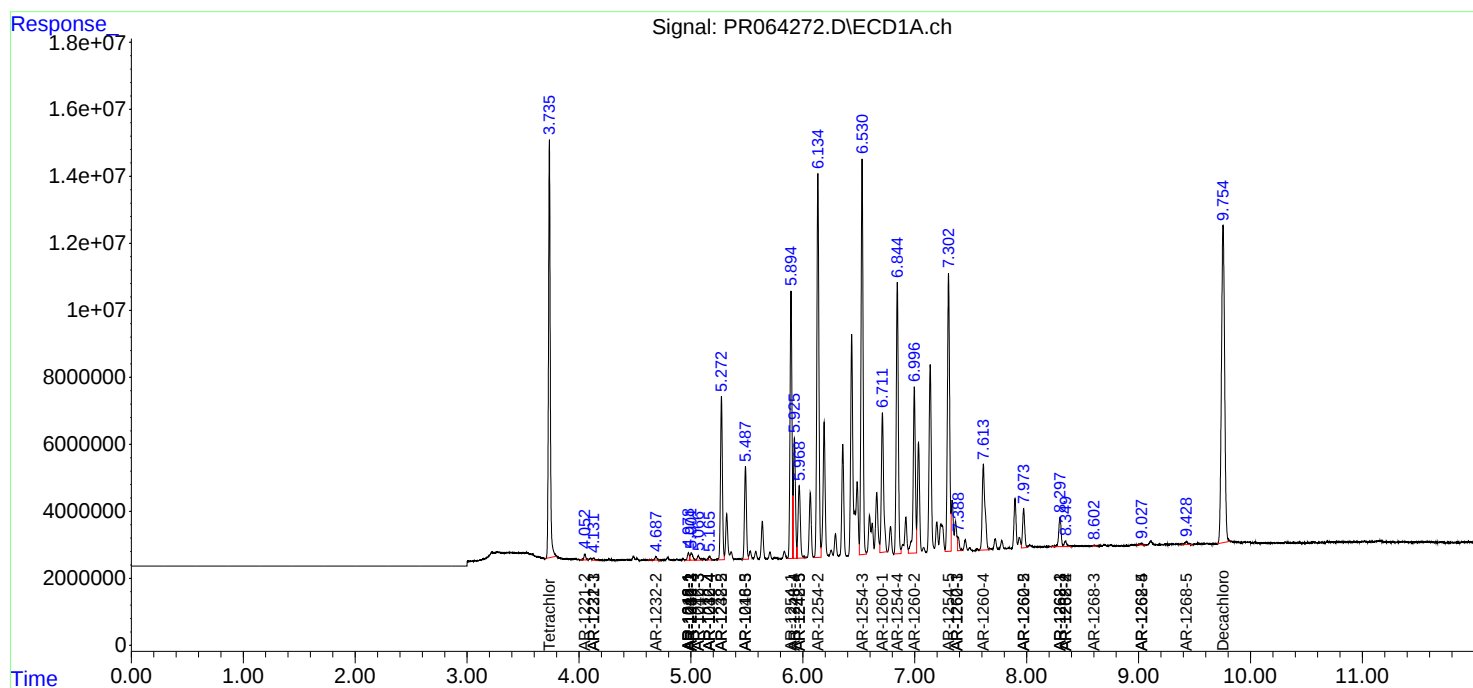
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

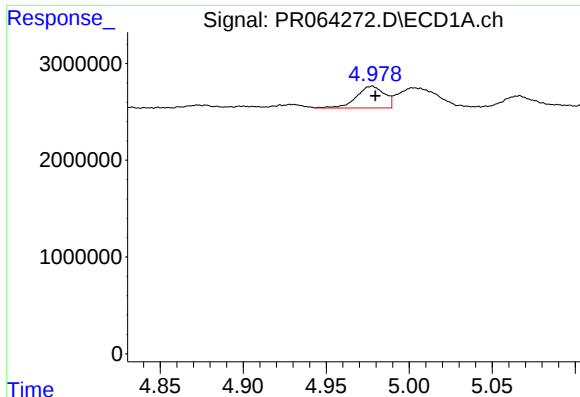
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102723\
Data File : PR064272.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Oct 2023 19:33
Operator : AJ\MA
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 27 22:19:23 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

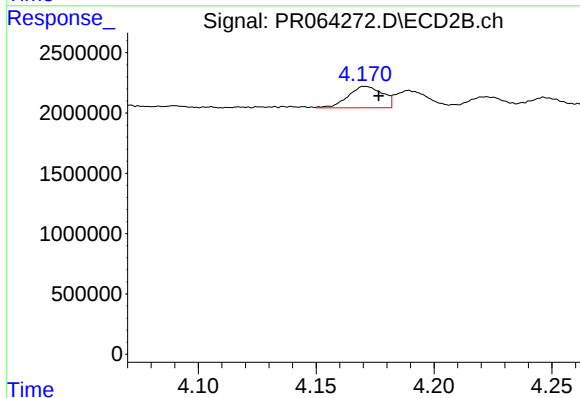




#3 AR-1016-1

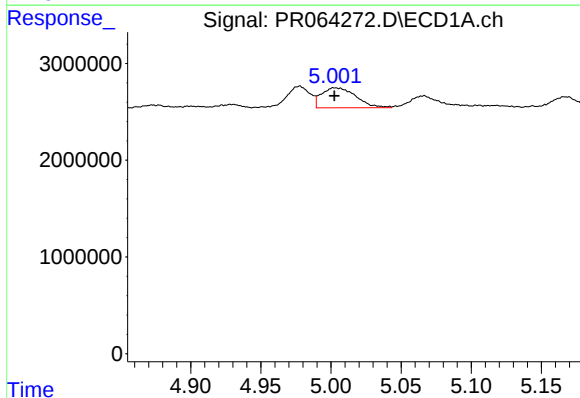
R.T.: 4.977 min
Delta R.T.: -0.002 min
Response: 2633845
Conc: 12.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



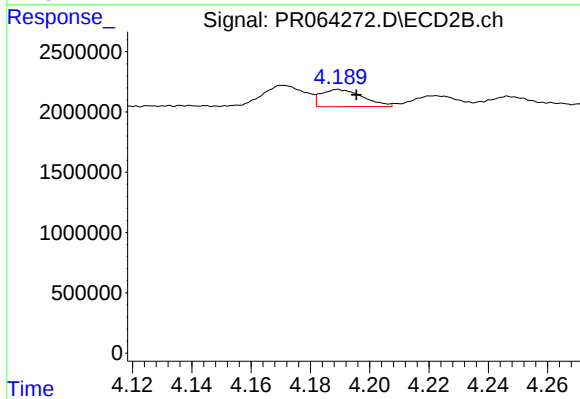
#3 AR-1016-1

R.T.: 4.171 min
Delta R.T.: -0.005 min
Response: 1799516
Conc: 12.38 ng/ml



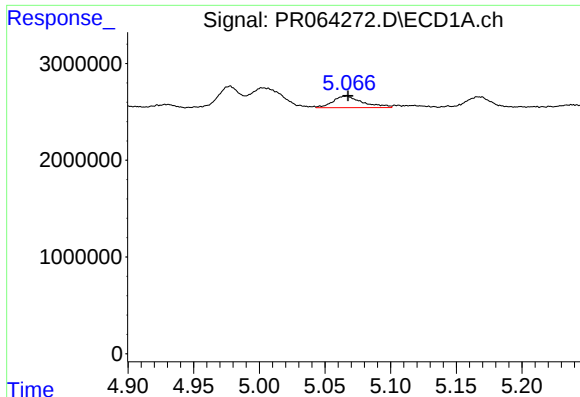
#4 AR-1016-2

R.T.: 5.003 min
Delta R.T.: 0.000 min
Response: 3539494
Conc: 10.80 ng/ml



#4 AR-1016-2

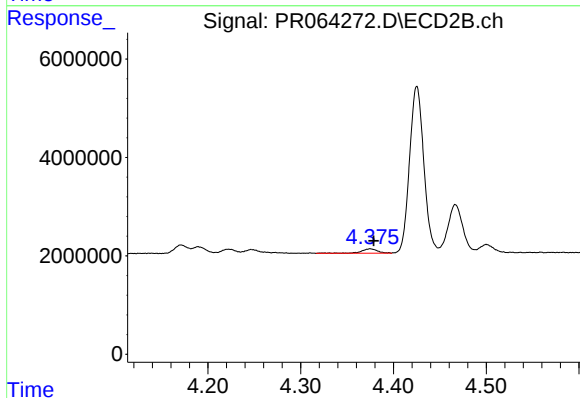
R.T.: 4.190 min
Delta R.T.: -0.006 min
Response: 1395024
Conc: 6.98 ng/ml



#5 AR-1016-3

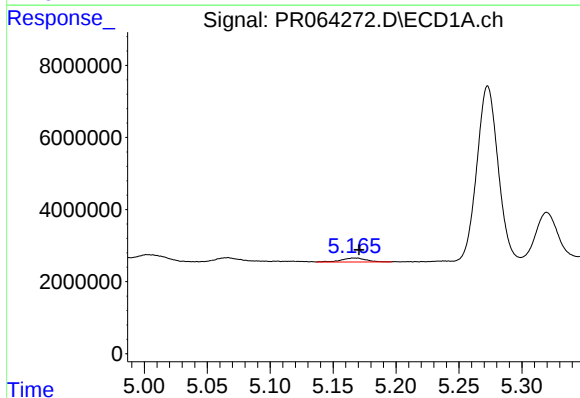
R.T.: 5.066 min
Delta R.T.: -0.001 min
Response: 1903556
Conc: 9.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



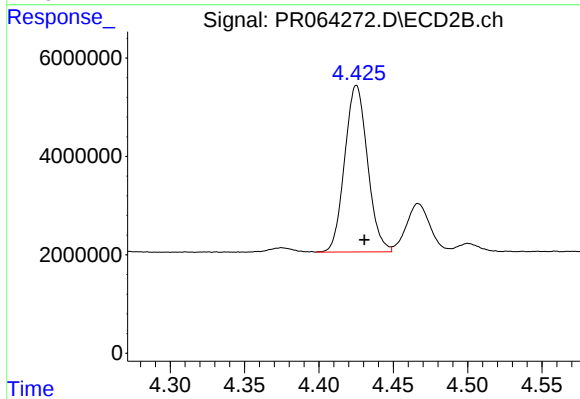
#5 AR-1016-3

R.T.: 4.375 min
Delta R.T.: -0.004 min
Response: 1080091
Conc: 9.80 ng/ml



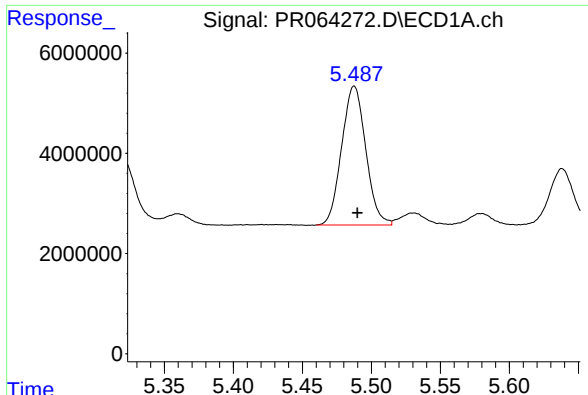
#6 AR-1016-4

R.T.: 5.167 min
Delta R.T.: -0.003 min
Response: 1482225
Conc: 9.10 ng/ml



#6 AR-1016-4

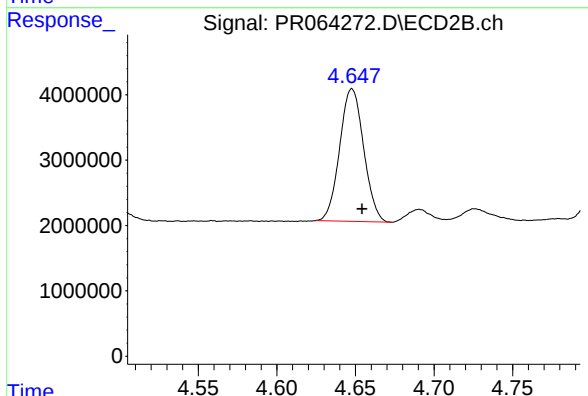
R.T.: 4.425 min
Delta R.T.: -0.005 min
Response: 36204291
Conc: 418.36 ng/ml



#7 AR-1016-5

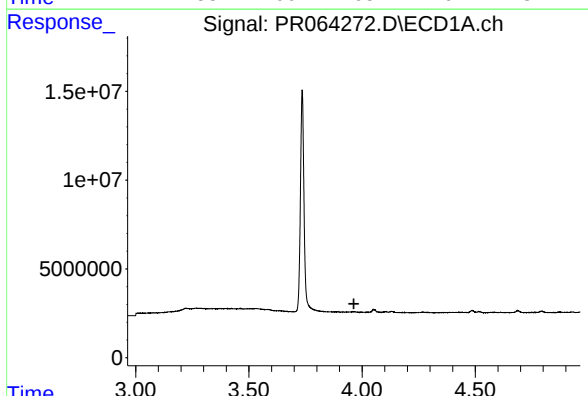
R.T.: 5.488 min
Delta R.T.: -0.002 min
Response: 33747371
Conc: 207.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



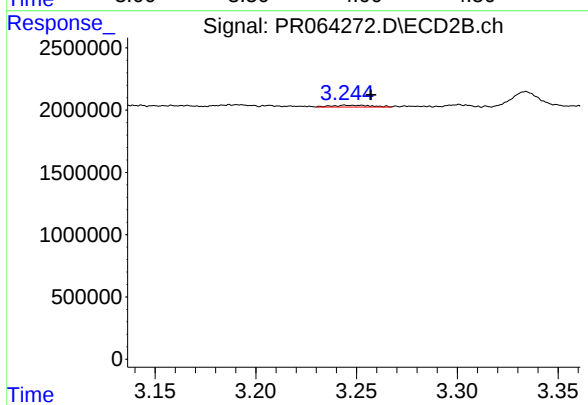
#7 AR-1016-5

R.T.: 4.648 min
Delta R.T.: -0.006 min
Response: 21528768
Conc: 188.44 ng/ml



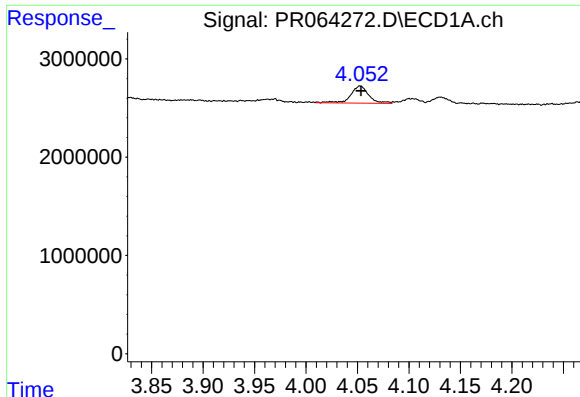
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.964 min
Response: 0
Conc: N.D.



#8 AR-1221-1

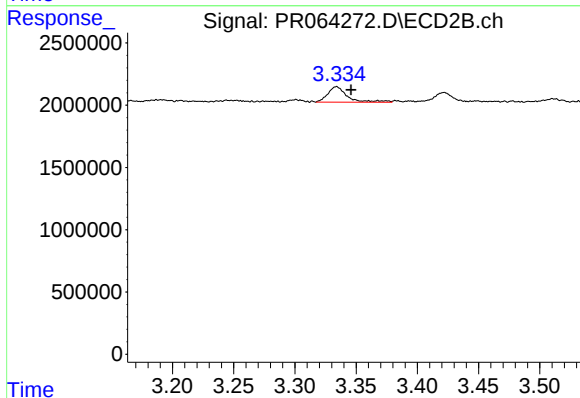
R.T.: 3.248 min
Delta R.T.: -0.009 min
Response: 199940
Conc: 3.69 ng/ml



#9 AR-1221-2

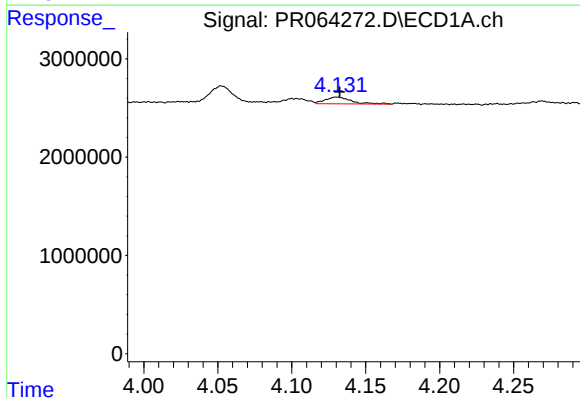
R.T.: 4.053 min
Delta R.T.: 0.000 min
Response: 2099457
Conc: 38.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



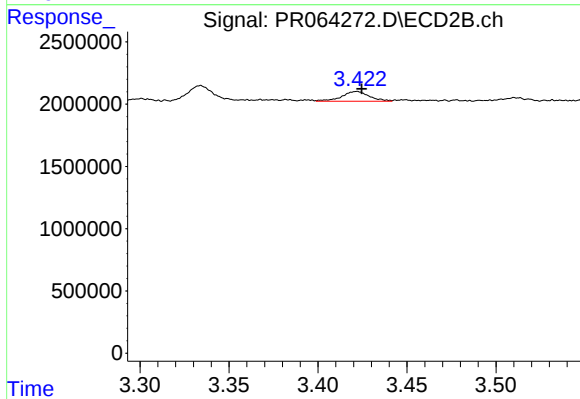
#9 AR-1221-2

R.T.: 3.334 min
Delta R.T.: -0.012 min
Response: 1374220
Conc: 35.49 ng/ml



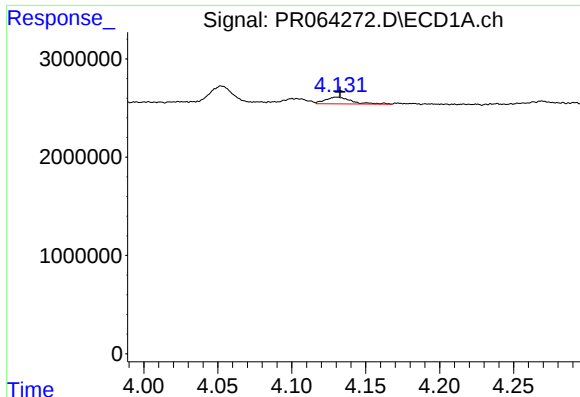
#10 AR-1221-3

R.T.: 4.131 min
Delta R.T.: -0.002 min
Response: 823143
Conc: 4.59 ng/ml



#10 AR-1221-3

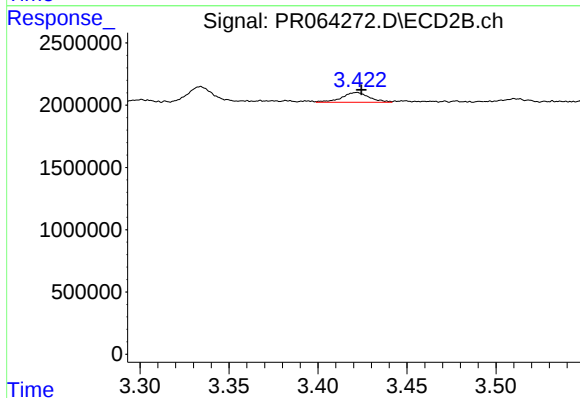
R.T.: 3.422 min
Delta R.T.: -0.003 min
Response: 837712
Conc: 6.68 ng/ml



#11 AR-1232-1

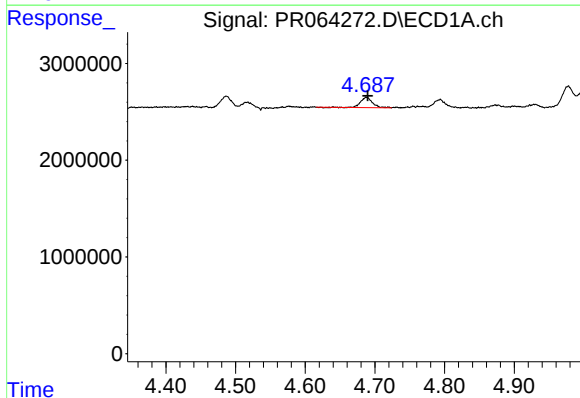
R.T.: 4.131 min
Delta R.T.: -0.002 min
Response: 823143
Conc: 5.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



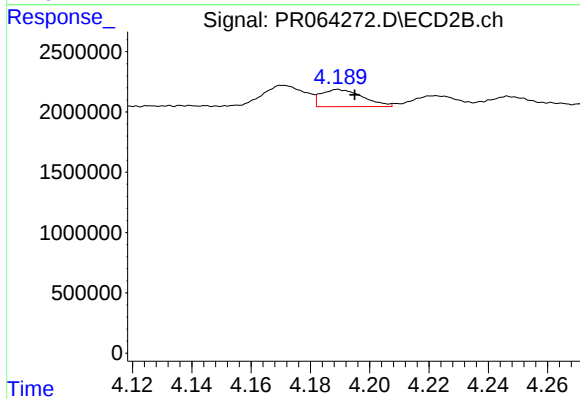
#11 AR-1232-1

R.T.: 3.422 min
Delta R.T.: -0.003 min
Response: 837712
Conc: 8.00 ng/ml



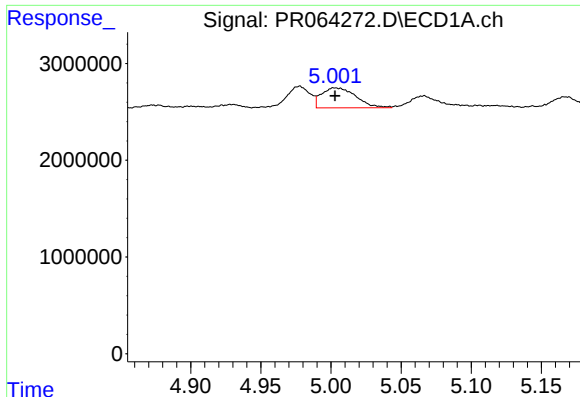
#12 AR-1232-2

R.T.: 4.688 min
Delta R.T.: -0.002 min
Response: 1263300
Conc: 15.50 ng/ml



#12 AR-1232-2

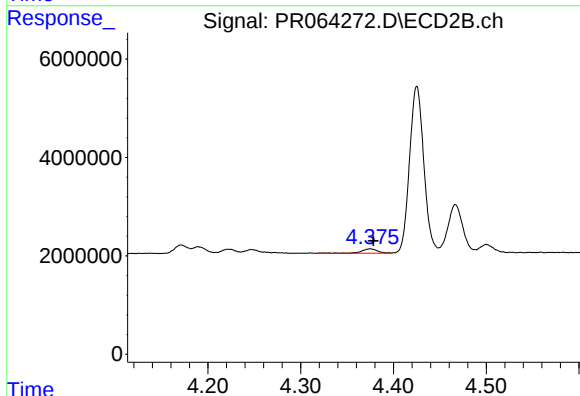
R.T.: 4.190 min
Delta R.T.: -0.005 min
Response: 1395024
Conc: 14.95 ng/ml



#13 AR-1232-3

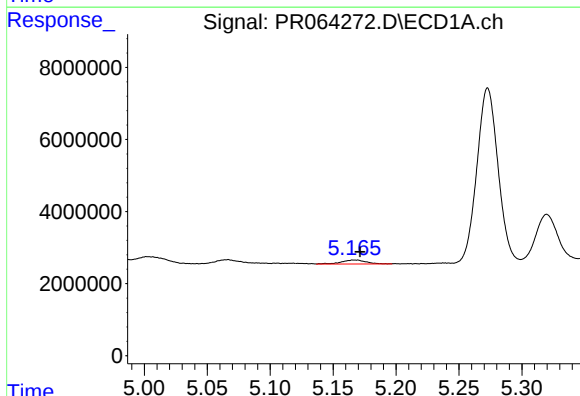
R.T.: 5.003 min
Delta R.T.: 0.000 min
Response: 3539494
Conc: 23.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



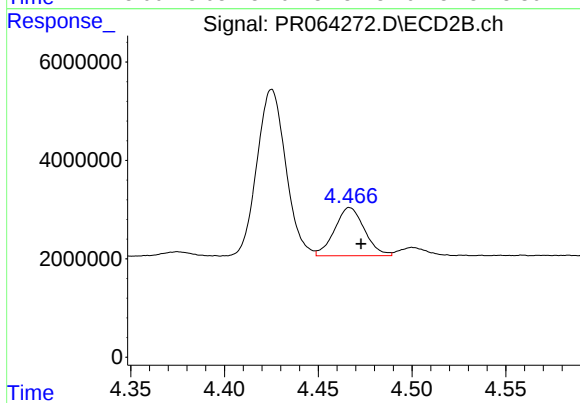
#13 AR-1232-3

R.T.: 4.375 min
Delta R.T.: -0.004 min
Response: 1080091
Conc: 21.34 ng/ml



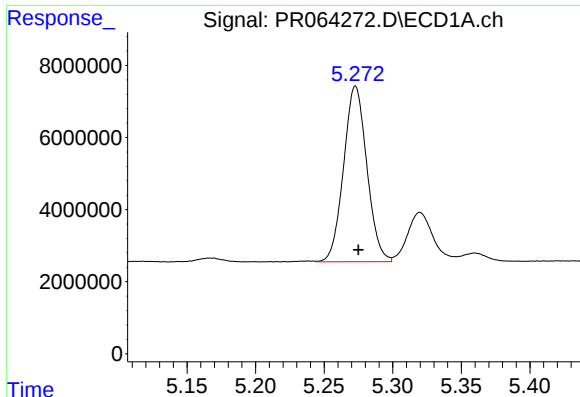
#14 AR-1232-4

R.T.: 5.167 min
Delta R.T.: -0.004 min
Response: 1482225
Conc: 20.32 ng/ml



#14 AR-1232-4

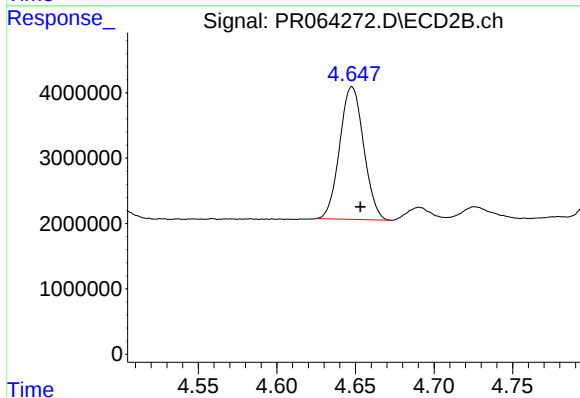
R.T.: 4.467 min
Delta R.T.: -0.006 min
Response: 10872946
Conc: 238.11 ng/ml



#15 AR-1232-5

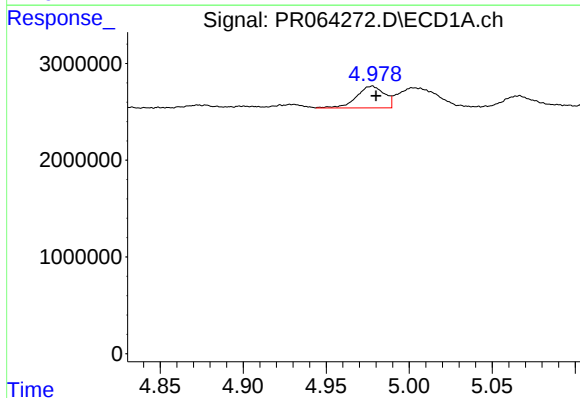
R.T.: 5.273 min
Delta R.T.: -0.002 min
Response: 57507622
Conc: 1051.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



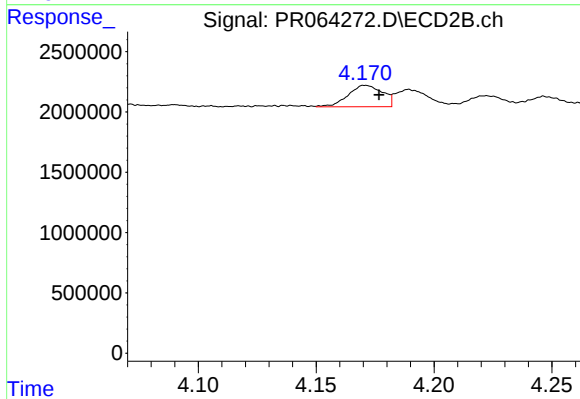
#15 AR-1232-5

R.T.: 4.648 min
Delta R.T.: -0.005 min
Response: 21528768
Conc: 427.04 ng/ml



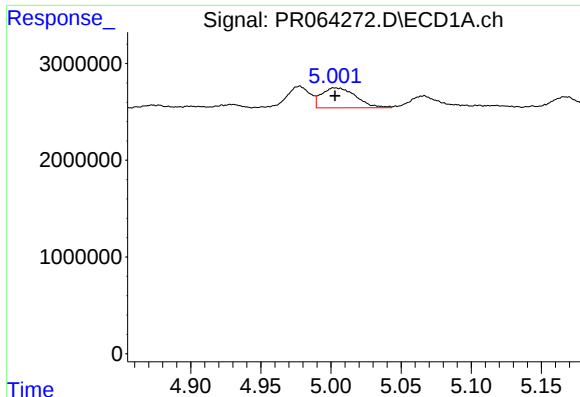
#16 AR-1242-1

R.T.: 4.977 min
Delta R.T.: -0.002 min
Response: 2633845
Conc: 14.58 ng/ml



#16 AR-1242-1

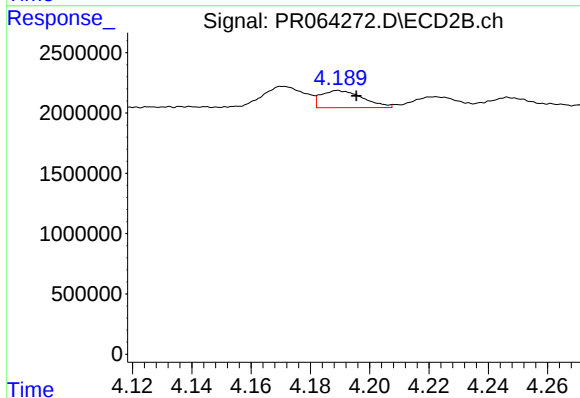
R.T.: 4.171 min
Delta R.T.: -0.006 min
Response: 1799516
Conc: 14.64 ng/ml



#17 AR-1242-2

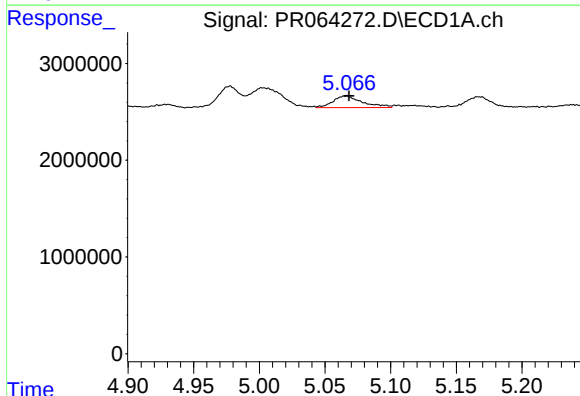
R.T.: 5.003 min
Delta R.T.: 0.000 min
Response: 3539494
Conc: 12.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



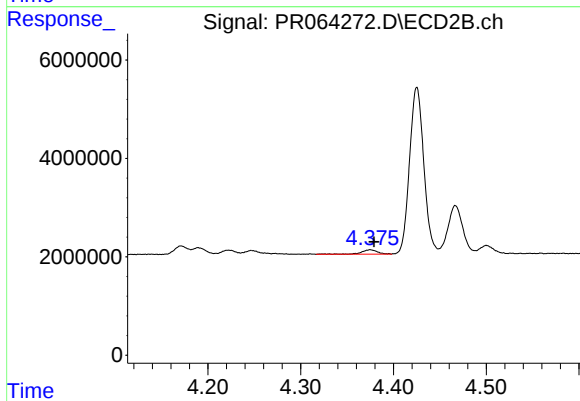
#17 AR-1242-2

R.T.: 4.190 min
Delta R.T.: -0.006 min
Response: 1395024
Conc: 8.29 ng/ml



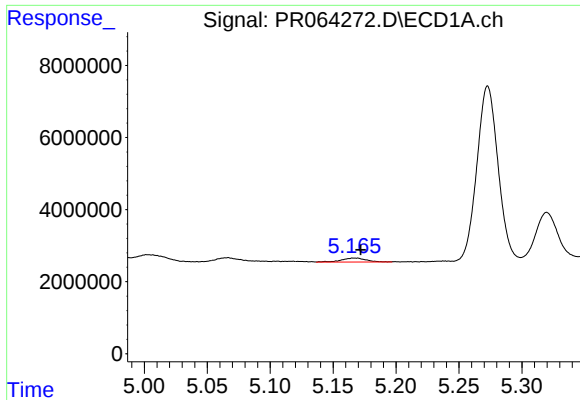
#18 AR-1242-3

R.T.: 5.066 min
Delta R.T.: -0.002 min
Response: 1903556
Conc: 10.83 ng/ml



#18 AR-1242-3

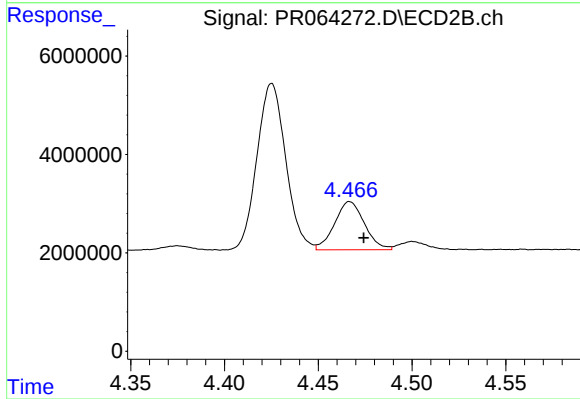
R.T.: 4.375 min
Delta R.T.: -0.004 min
Response: 1080091
Conc: 11.61 ng/ml



#19 AR-1242-4

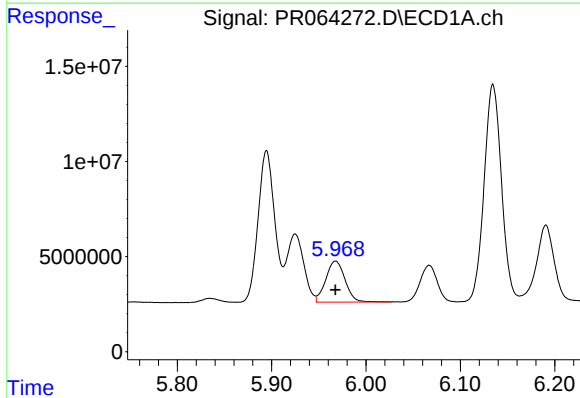
R.T.: 5.167 min
Delta R.T.: -0.004 min
Response: 1482225
Conc: 10.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



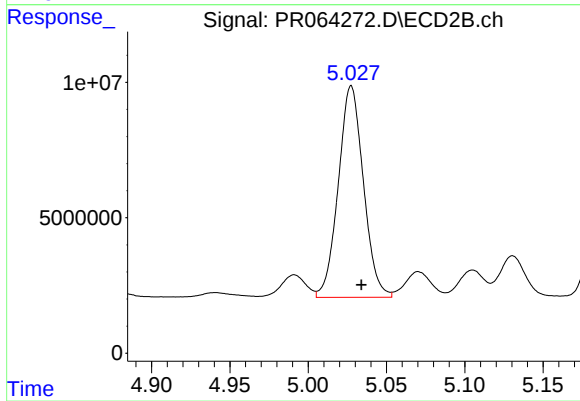
#19 AR-1242-4

R.T.: 4.467 min
Delta R.T.: -0.007 min
Response: 10872946
Conc: 119.63 ng/ml



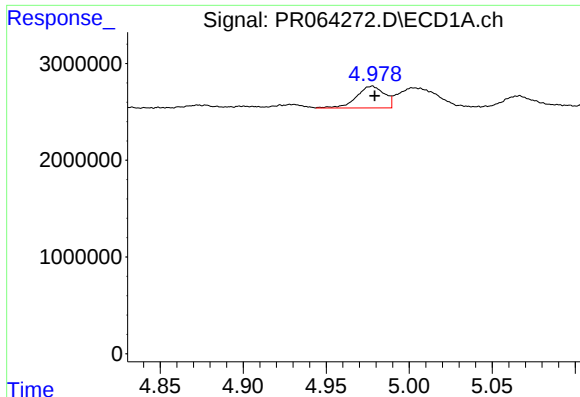
#20 AR-1242-5

R.T.: 5.968 min
Delta R.T.: 0.000 min
Response: 30829183
Conc: 208.22 ng/ml



#20 AR-1242-5

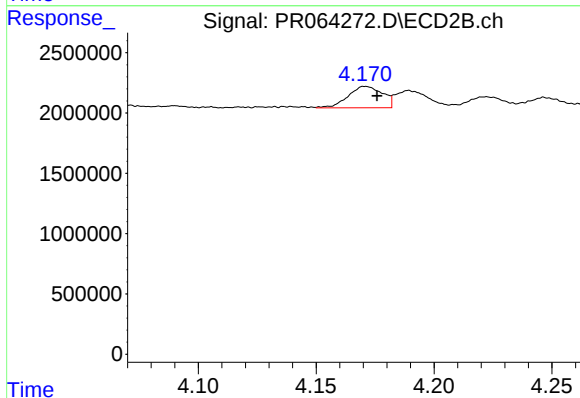
R.T.: 5.027 min
Delta R.T.: -0.007 min
Response: 87208944
Conc: 786.75 ng/ml



#21 AR-1248-1

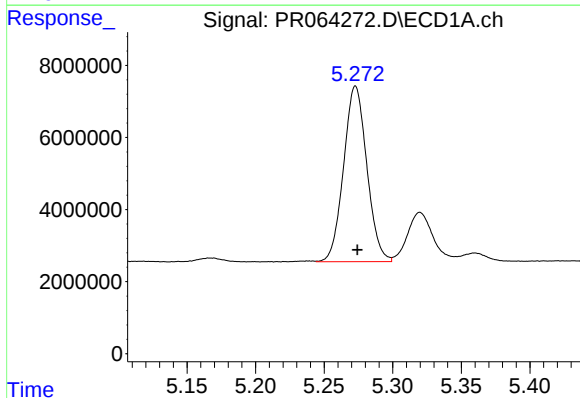
R.T.: 4.977 min
Delta R.T.: -0.002 min
Response: 2633845
Conc: 19.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



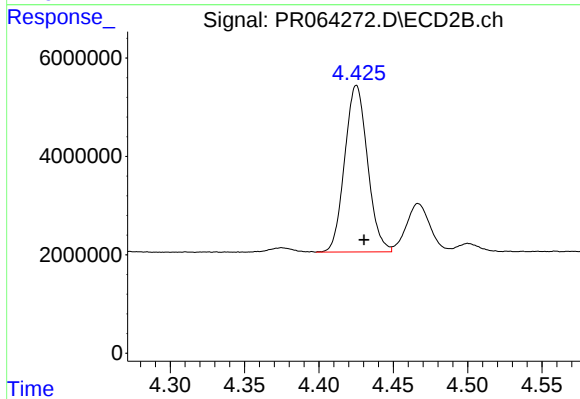
#21 AR-1248-1

R.T.: 4.171 min
Delta R.T.: -0.005 min
Response: 1799516
Conc: 19.08 ng/ml



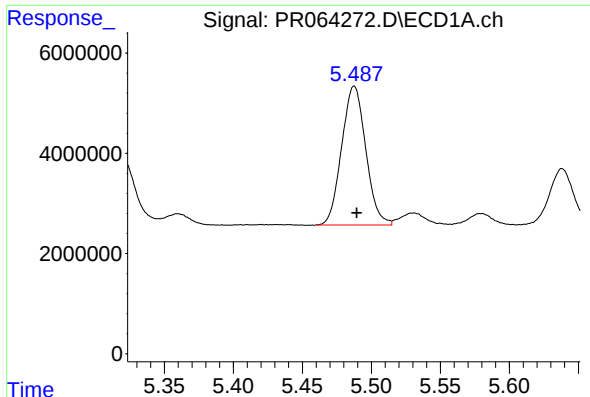
#22 AR-1248-2

R.T.: 5.273 min
Delta R.T.: -0.001 min
Response: 57507622
Conc: 293.67 ng/ml



#22 AR-1248-2

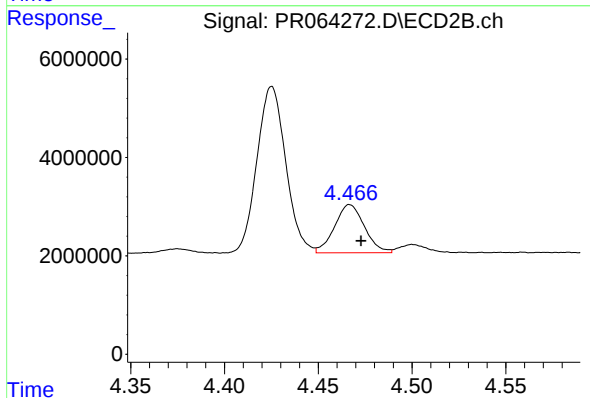
R.T.: 4.425 min
Delta R.T.: -0.005 min
Response: 36204291
Conc: 278.06 ng/ml



#23 AR-1248-3

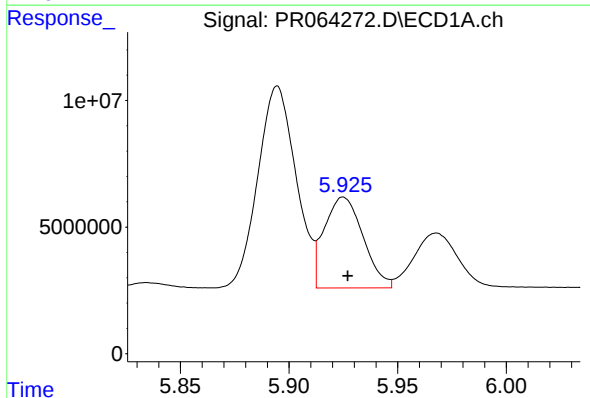
R.T.: 5.488 min
Delta R.T.: -0.002 min
Response: 33747371
Conc: 146.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



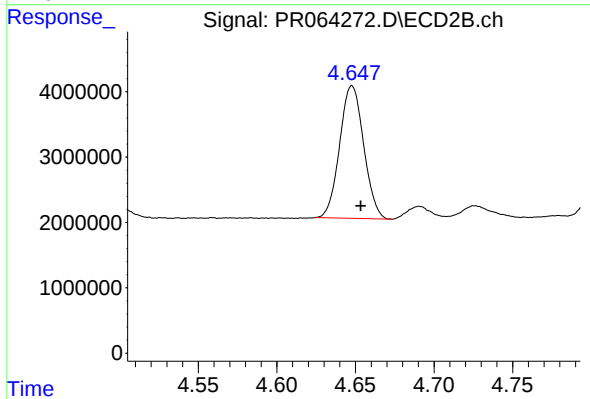
#23 AR-1248-3

R.T.: 4.467 min
Delta R.T.: -0.006 min
Response: 10872946
Conc: 80.65 ng/ml



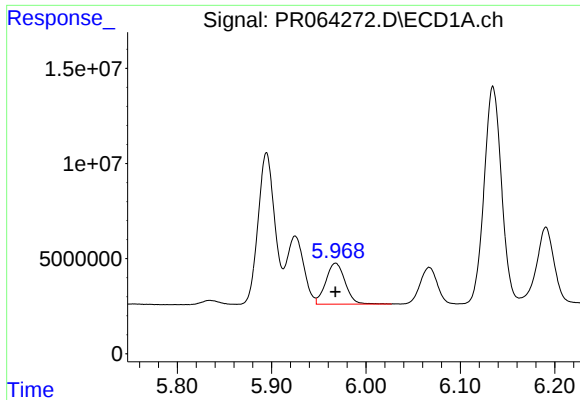
#24 AR-1248-4

R.T.: 5.925 min
Delta R.T.: -0.002 min
Response: 44613277
Conc: 180.21 ng/ml



#24 AR-1248-4

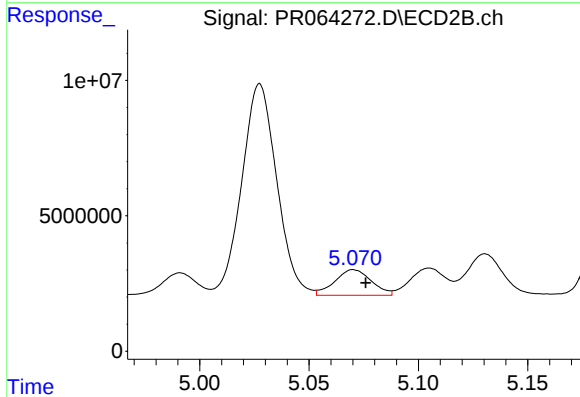
R.T.: 4.648 min
Delta R.T.: -0.006 min
Response: 21528768
Conc: 133.85 ng/ml



#25 AR-1248-5

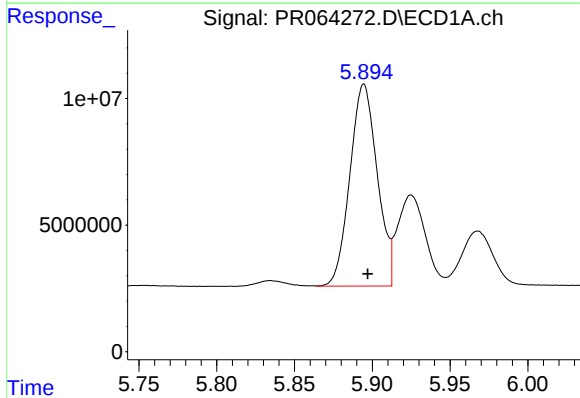
R.T.: 5.968 min
Delta R.T.: 0.000 min
Response: 30829183
Conc: 123.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



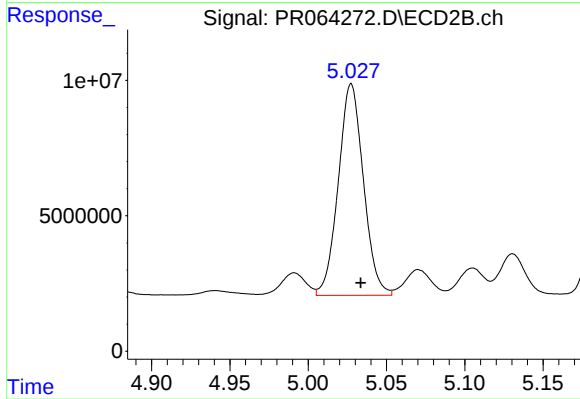
#25 AR-1248-5

R.T.: 5.070 min
Delta R.T.: -0.006 min
Response: 11056620
Conc: 73.12 ng/ml



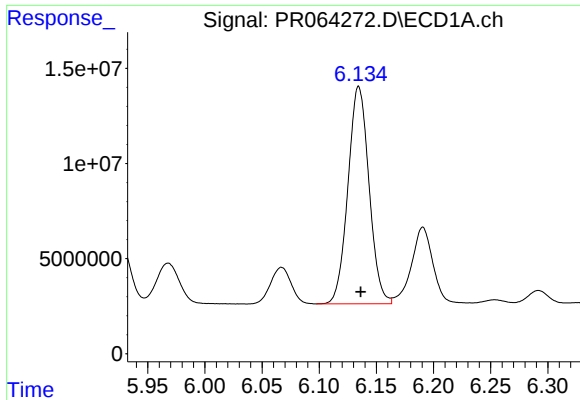
#26 AR-1254-1

R.T.: 5.895 min
Delta R.T.: -0.002 min
Response: 97519632
Conc: 388.96 ng/ml



#26 AR-1254-1

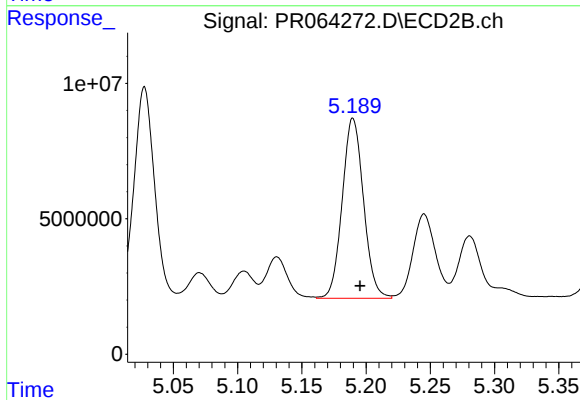
R.T.: 5.027 min
Delta R.T.: -0.006 min
Response: 87208944
Conc: 378.14 ng/ml



#27 AR-1254-2

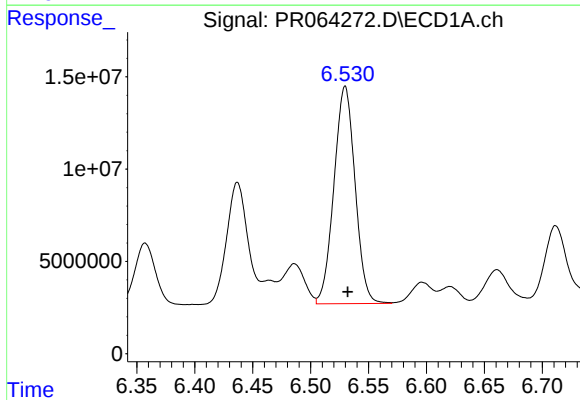
R.T.: 6.135 min
Delta R.T.: -0.002 min
Response: 146698358
Conc: 385.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



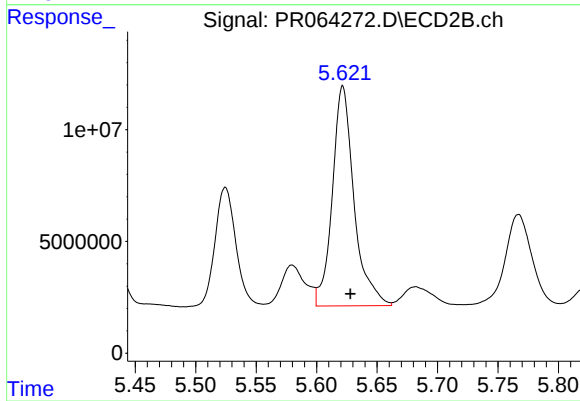
#27 AR-1254-2

R.T.: 5.190 min
Delta R.T.: -0.005 min
Response: 76697265
Conc: 387.34 ng/ml



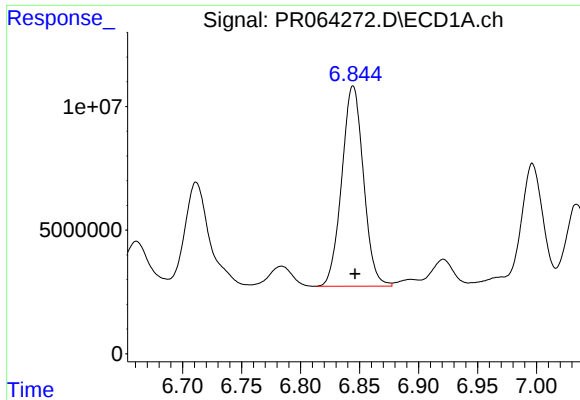
#28 AR-1254-3

R.T.: 6.530 min
Delta R.T.: -0.002 min
Response: 149485201
Conc: 383.66 ng/ml



#28 AR-1254-3

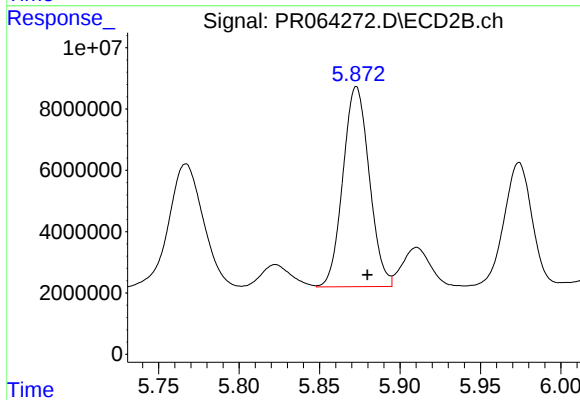
R.T.: 5.622 min
Delta R.T.: -0.006 min
Response: 123016003
Conc: 392.96 ng/ml



#29 AR-1254-4

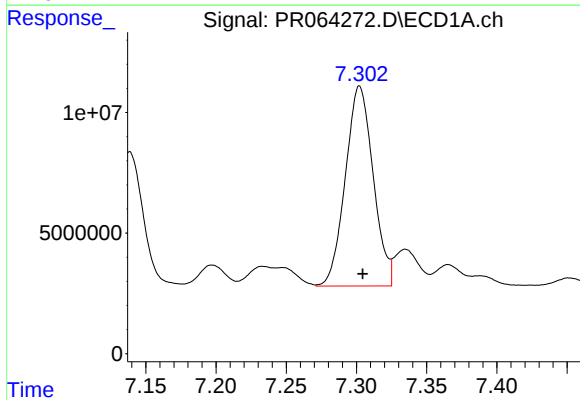
R.T.: 6.845 min
Delta R.T.: -0.002 min
Response: 103707622
Conc: 387.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



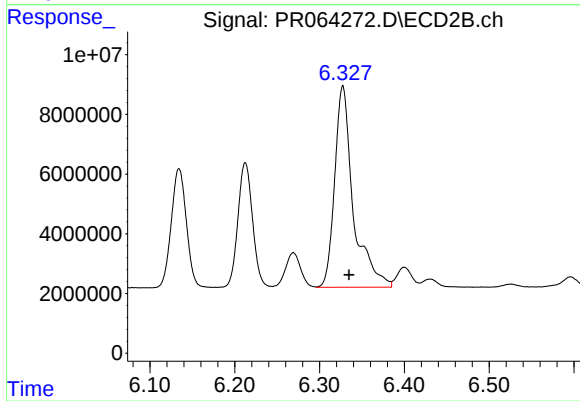
#29 AR-1254-4

R.T.: 5.873 min
Delta R.T.: -0.007 min
Response: 74372695
Conc: 395.79 ng/ml



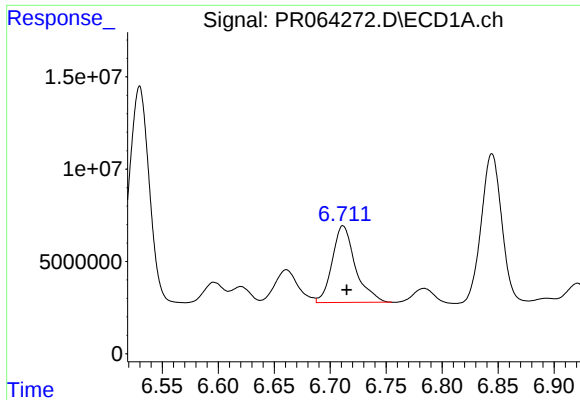
#30 AR-1254-5

R.T.: 7.302 min
Delta R.T.: -0.002 min
Response: 114363140
Conc: 388.98 ng/ml



#30 AR-1254-5

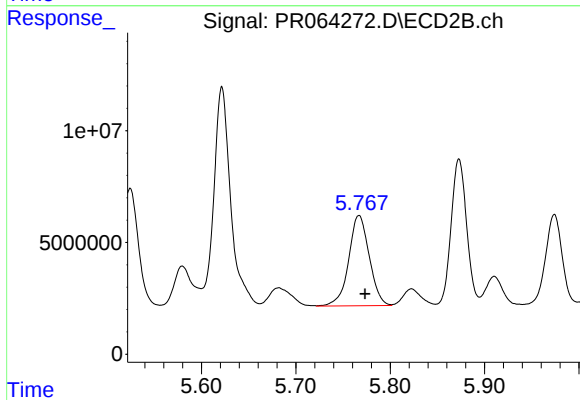
R.T.: 6.327 min
Delta R.T.: -0.007 min
Response: 102956514
Conc: 377.33 ng/ml



#31 AR-1260-1

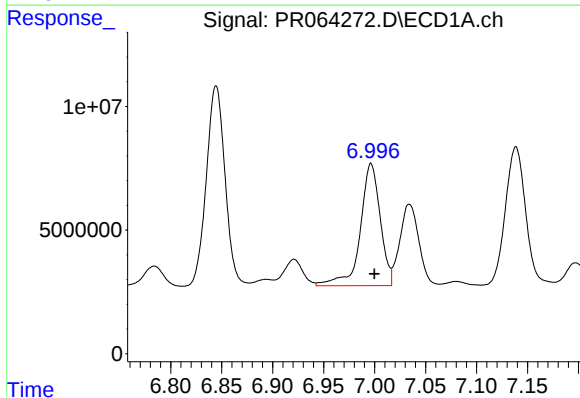
R.T.: 6.711 min
Delta R.T.: -0.003 min
Response: 59855997
Conc: 201.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



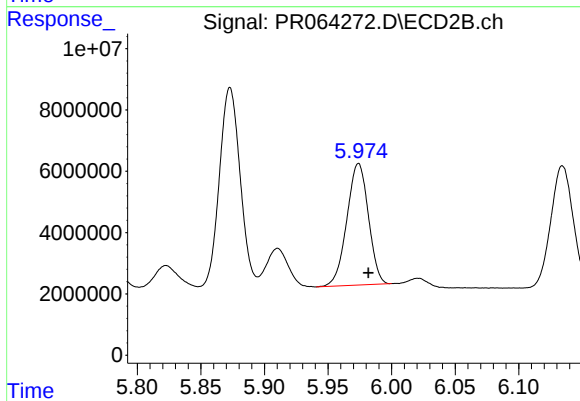
#31 AR-1260-1

R.T.: 5.767 min
Delta R.T.: -0.006 min
Response: 61243430
Conc: 272.76 ng/ml



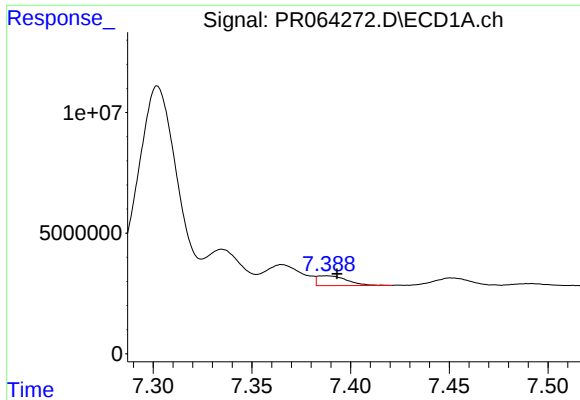
#32 AR-1260-2

R.T.: 6.997 min
Delta R.T.: -0.003 min
Response: 67289008
Conc: 194.58 ng/ml



#32 AR-1260-2

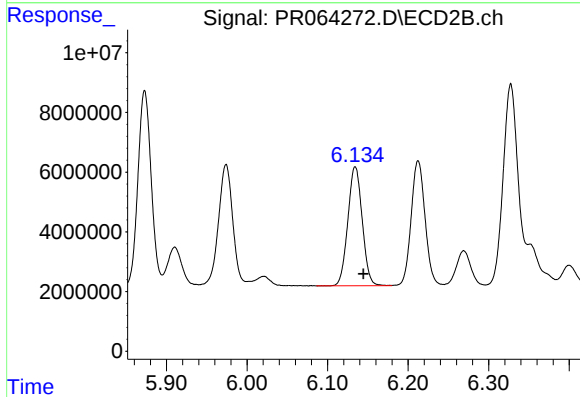
R.T.: 5.974 min
Delta R.T.: -0.008 min
Response: 46808347
Conc: 177.50 ng/ml



#33 AR-1260-3

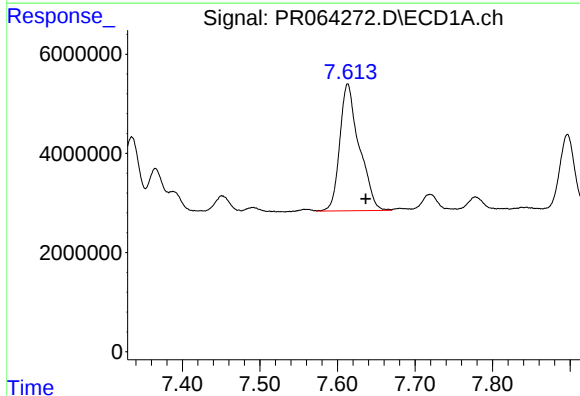
R.T.: 7.388 min
Delta R.T.: -0.006 min
Response: 4322987
Conc: 16.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



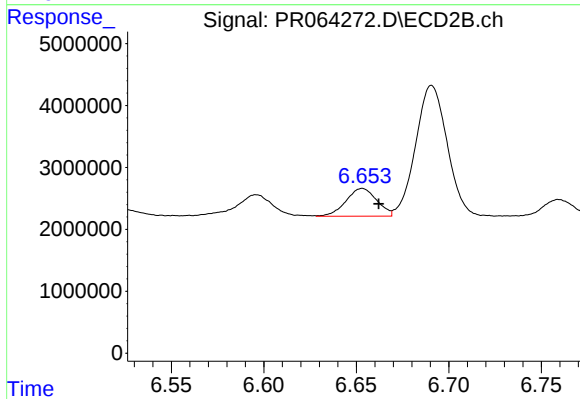
#33 AR-1260-3

R.T.: 6.134 min
Delta R.T.: -0.010 min
Response: 49355883
Conc: 195.18 ng/ml



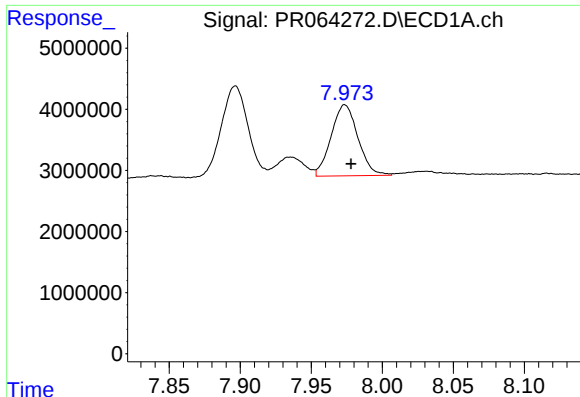
#34 AR-1260-4

R.T.: 7.613 min
Delta R.T.: -0.023 min
Response: 44624833
Conc: 157.90 ng/ml



#34 AR-1260-4

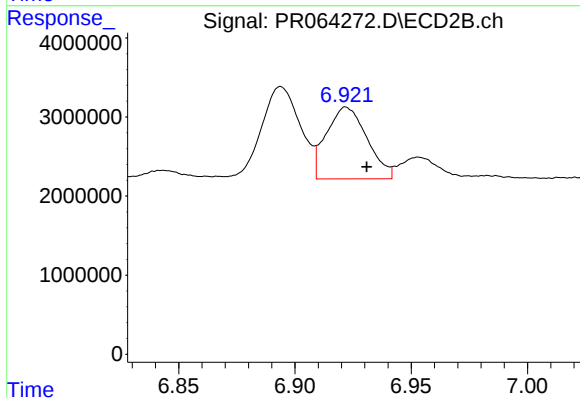
R.T.: 6.653 min
Delta R.T.: -0.009 min
Response: 5193022
Conc: 26.32 ng/ml



#35 AR-1260-5

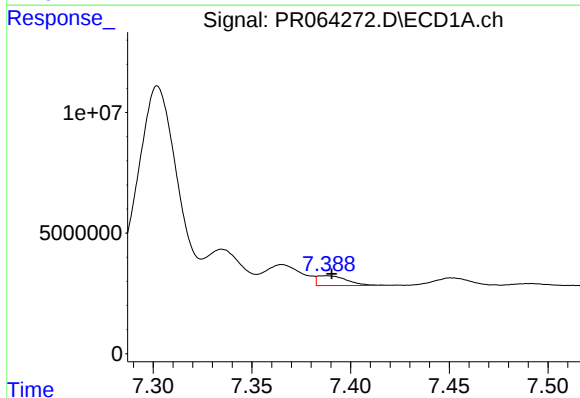
R.T.: 7.974 min
Delta R.T.: -0.004 min
Response: 15271230
Conc: 28.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



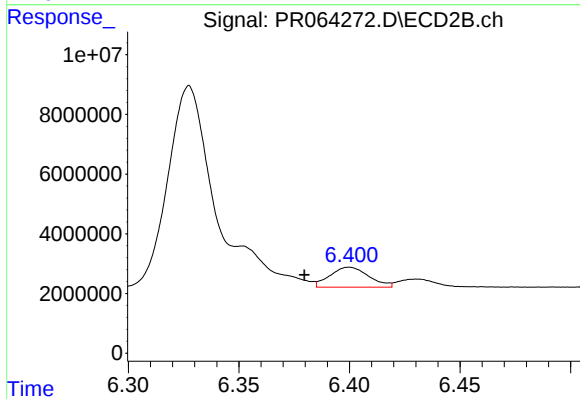
#35 AR-1260-5

R.T.: 6.922 min
Delta R.T.: -0.009 min
Response: 11065470
Conc: 26.06 ng/ml



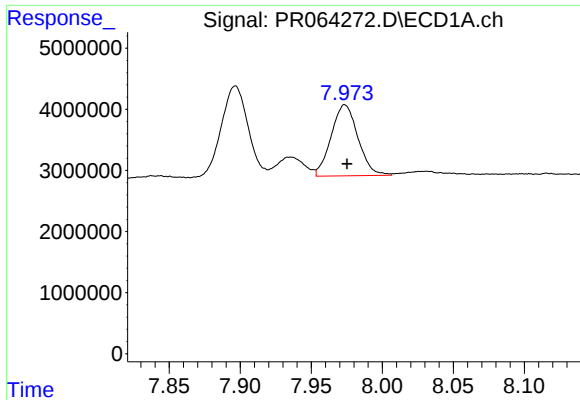
#36 AR-1262-1

R.T.: 7.388 min
Delta R.T.: -0.003 min
Response: 4322987
Conc: 11.48 ng/ml



#36 AR-1262-1

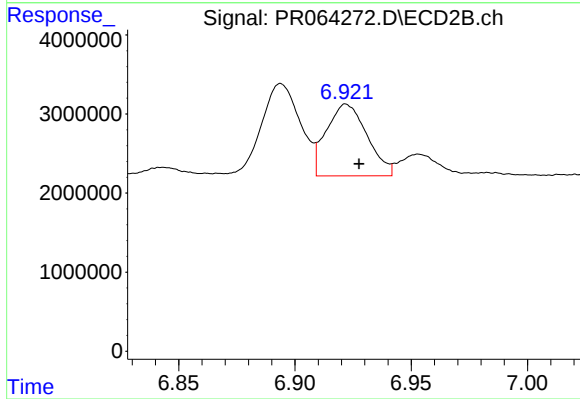
R.T.: 6.400 min
Delta R.T.: 0.020 min
Response: 8208441
Conc: 28.20 ng/ml



#37 AR-1262-2

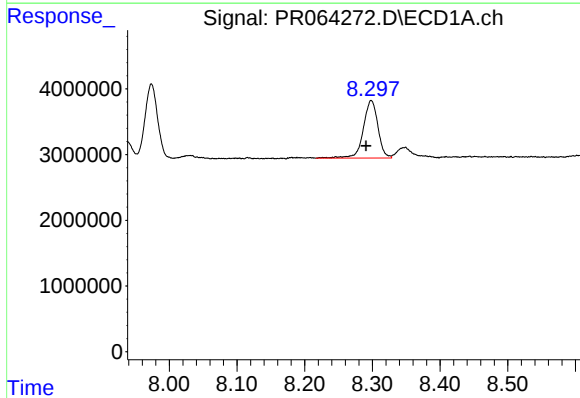
R.T.: 7.974 min
Delta R.T.: -0.002 min
Response: 15271230
Conc: 24.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



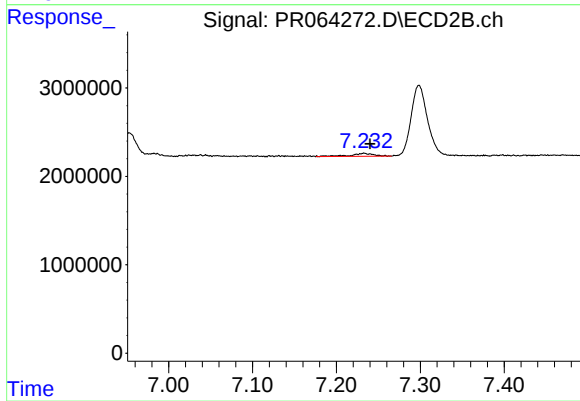
#37 AR-1262-2

R.T.: 6.922 min
Delta R.T.: -0.006 min
Response: 11065470
Conc: 23.71 ng/ml



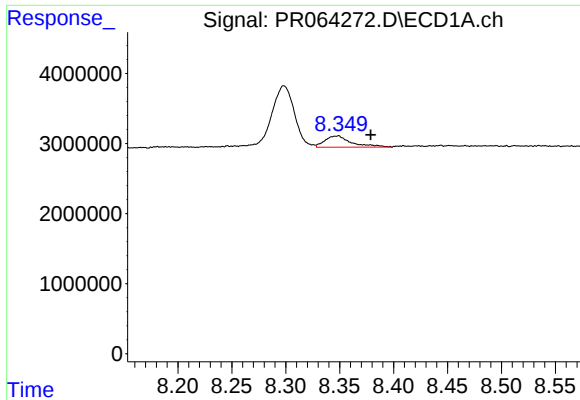
#38 AR-1262-3

R.T.: 8.298 min
Delta R.T.: 0.008 min
Response: 13182939
Conc: 31.46 ng/ml



#38 AR-1262-3

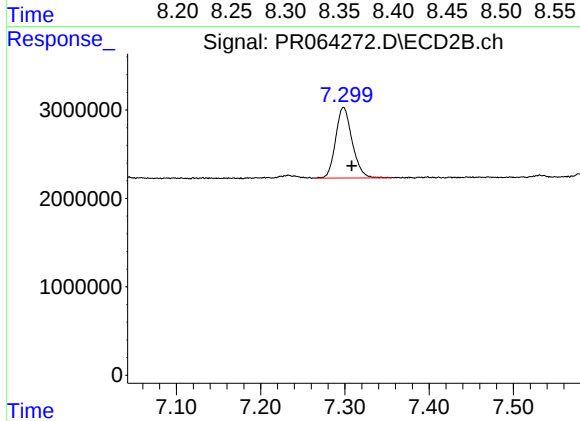
R.T.: 7.233 min
Delta R.T.: -0.007 min
Response: 628577
Conc: 3.44 ng/ml



#39 AR-1262-4

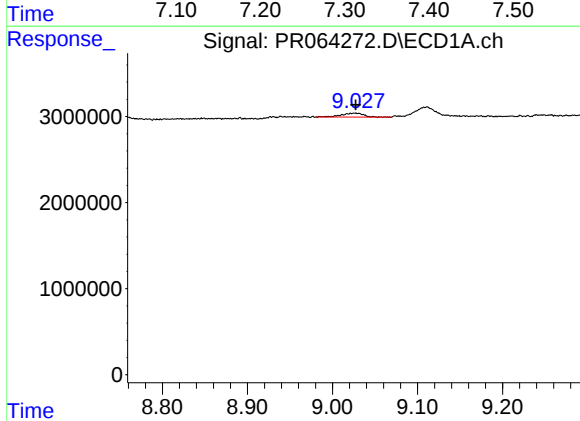
R.T.: 8.348 min
Delta R.T.: -0.031 min
Response: 2774321
Conc: 8.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



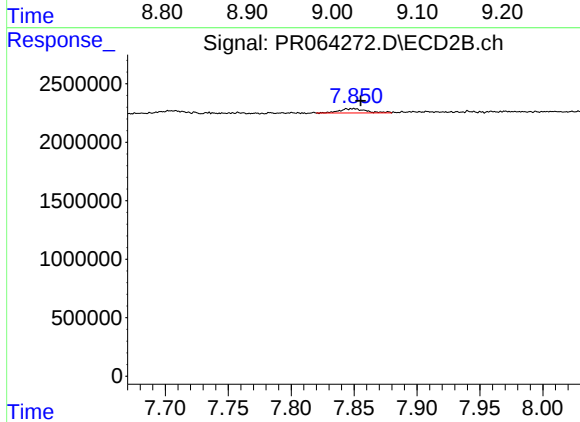
#39 AR-1262-4

R.T.: 7.298 min
Delta R.T.: -0.010 min
Response: 10909868
Conc: 32.39 ng/ml



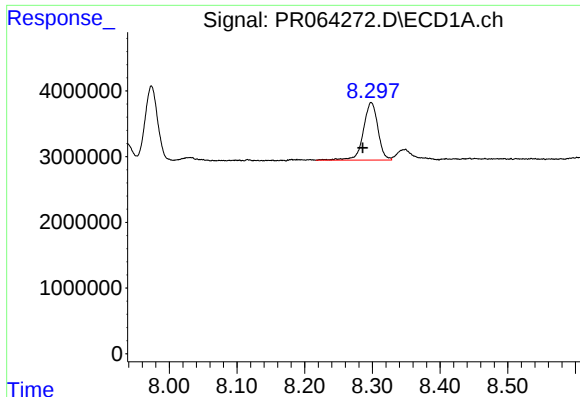
#40 AR-1262-5

R.T.: 9.026 min
Delta R.T.: -0.001 min
Response: 830570
Conc: 3.78 ng/ml



#40 AR-1262-5

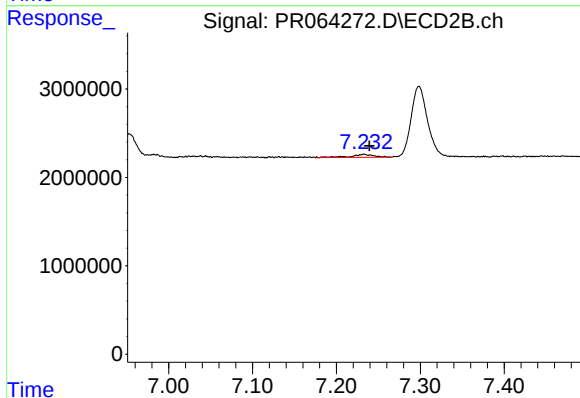
R.T.: 7.850 min
Delta R.T.: -0.005 min
Response: 529987
Conc: 3.63 ng/ml



#41 AR-1268-1

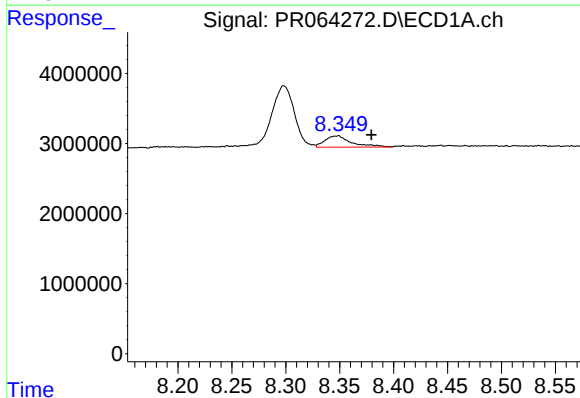
R.T.: 8.298 min
Delta R.T.: 0.012 min
Response: 13182939
Conc: 17.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



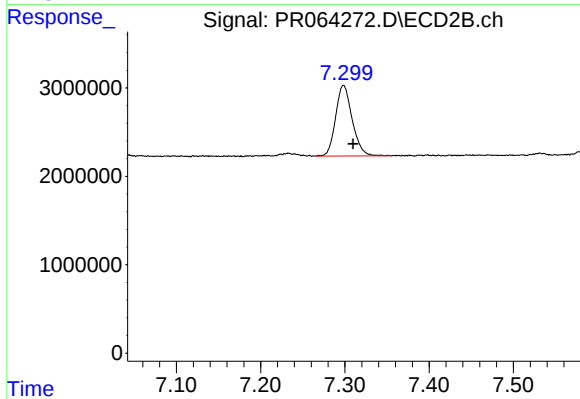
#41 AR-1268-1

R.T.: 7.233 min
Delta R.T.: -0.006 min
Response: 628577
Conc: 1.21 ng/ml



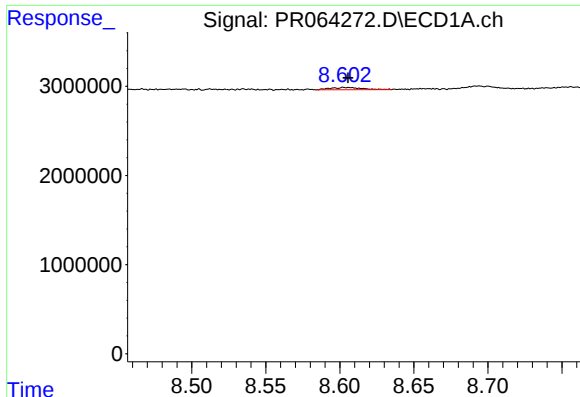
#42 AR-1268-2

R.T.: 8.348 min
Delta R.T.: -0.031 min
Response: 2774321
Conc: 4.18 ng/ml



#42 AR-1268-2

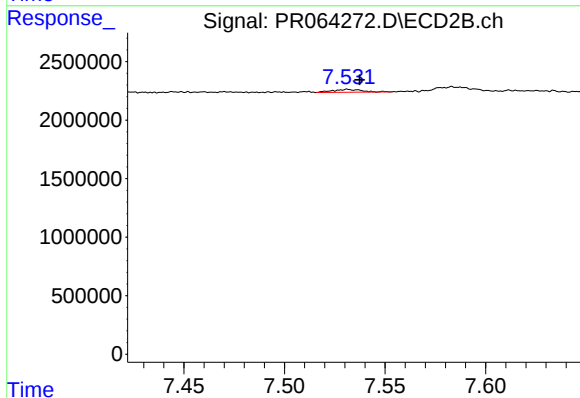
R.T.: 7.298 min
Delta R.T.: -0.011 min
Response: 10909868
Conc: 23.11 ng/ml



#43 AR-1268-3

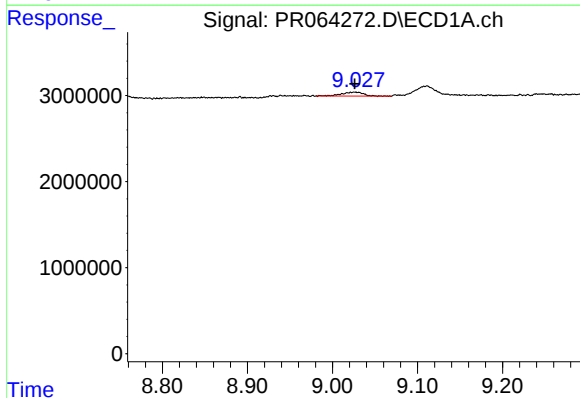
R.T.: 8.603 min
Delta R.T.: -0.002 min
Response: 381986
Conc: 0.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



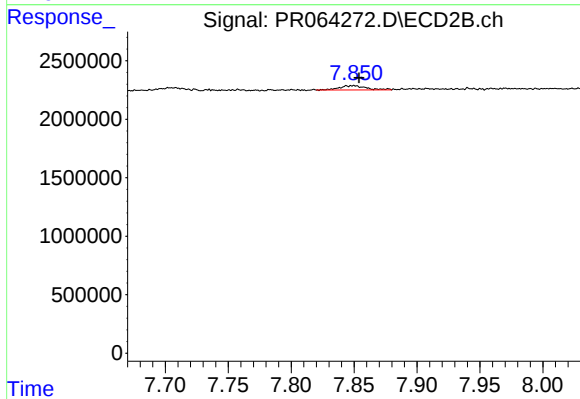
#43 AR-1268-3

R.T.: 7.531 min
Delta R.T.: -0.006 min
Response: 246318
Conc: 0.62 ng/ml



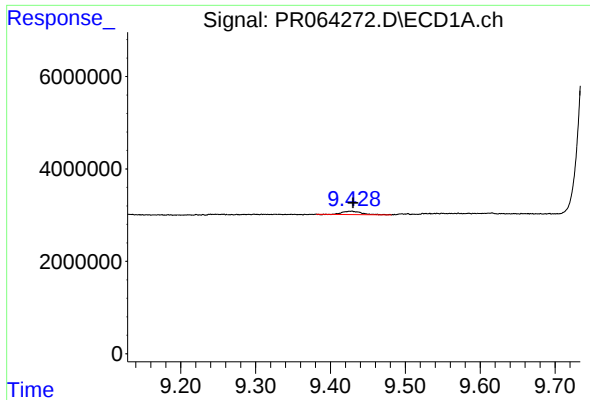
#44 AR-1268-4

R.T.: 9.026 min
Delta R.T.: 0.000 min
Response: 830570
Conc: 3.55 ng/ml



#44 AR-1268-4

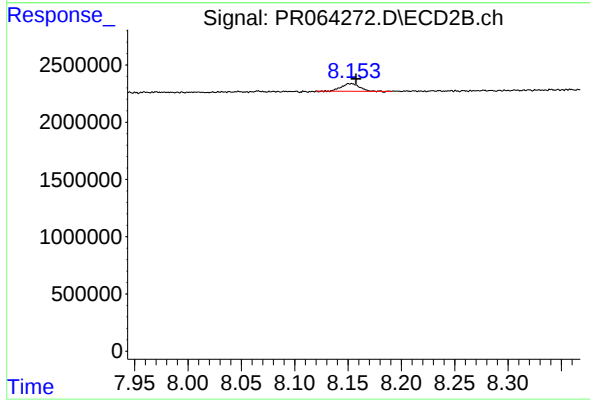
R.T.: 7.850 min
Delta R.T.: -0.004 min
Response: 529987
Conc: 3.26 ng/ml



#45 AR-1268-5

R.T.: 9.428 min
Delta R.T.: -0.002 min
Response: 1308191
Conc: 0.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.153 min
Delta R.T.: -0.005 min
Response: 797558
Conc: 0.68 ng/ml