

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101923\
 Data File : PR064096.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Oct 2023 20:37
 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 19 21:53:18 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...	3.736	3.024	131.6E6	75323583	18.369	18.249
2)	SA Decachlor...	9.754	8.419	181.4E6	115.3E6	38.834	37.986
Target Compounds							
3)	L1 AR-1016-1	4.979	4.174	2549037	1749889	11.850	12.038
4)	L1 AR-1016-2	5.007	4.193	3432741	1316480	10.476	6.586 #
5)	L1 AR-1016-3	5.067	4.378	1510417	952032	7.301	8.636
6)	L1 AR-1016-4	5.167	4.429	1573803	35309256	9.662	408.021 #
7)	L1 AR-1016-5	5.489	4.652	32340780	21491932	198.953	188.118
8)	L2 AR-1221-1	0.000	3.251	0	193730	N.D.	3.578 #
9)	L2 AR-1221-2	4.053	3.335	2093966	1270525	38.520	32.809
10)	L2 AR-1221-3	4.132	3.423	601880	814069	3.354	6.491 #
11)	L3 AR-1232-1	4.132	3.423	601880	814069	4.049	7.775 #
12)	L3 AR-1232-2	4.690	4.193	1493047	1316480	18.317	14.106
13)	L3 AR-1232-3	5.007	4.378	3432741	952032	22.933	18.812
14)	L3 AR-1232-4	5.167	4.470	1573803	10860954	21.574	237.845 #
15)	L3 AR-1232-5	5.274	4.652	55817659	21491932	1021.075	426.311 #
16)	L4 AR-1242-1	4.979	4.174	2549037	1749889	14.115	14.234
17)	L4 AR-1242-2	5.007	4.193	3432741	1316480	12.509	7.825 #
18)	L4 AR-1242-3	5.067	4.378	1510417	952032	8.589	10.234
19)	L4 AR-1242-4	5.167	4.470	1573803	10860954	11.514	119.500 #
20)	L4 AR-1242-5	5.969	5.031	30407797	84663895	205.374	763.795 #
21)	L5 AR-1248-1	4.979	4.174	2549037	1749889	18.480	18.549
22)	L5 AR-1248-2	5.274	4.429	55817659	35309256	285.044	271.189
23)	L5 AR-1248-3	5.489	4.470	32340780	10860954	140.461	80.562 #
24)	L5 AR-1248-4	5.927	4.652	46729462	21491932	188.753	133.618 #
25)	L5 AR-1248-5	5.969	5.074	30407797	10448103	121.338	69.097 #
26)	L6 AR-1254-1	5.896	5.031	95021924	84663895	378.993	367.103
27)	L6 AR-1254-2	6.136	5.193	143.3E6	73261794	376.809	369.988
28)	L6 AR-1254-3	6.531	5.626	146.4E6	118.6E6	375.714	378.761
29)	L6 AR-1254-4	6.845	5.877	102.1E6	70666741	381.629	376.069
30)	L6 AR-1254-5	7.302	6.331	111.7E6	103.2E6	379.843	378.084
31)	L7 AR-1260-1	6.711	5.770	58123230	58130727	195.568	258.900 #
32)	L7 AR-1260-2	6.997	5.978	67627001	44758003	195.553	169.726
33)	L7 AR-1260-3	7.388	6.138	4341652	48563356	16.898	192.050 #
34)	L7 AR-1260-4	7.614	6.657	44065149	5275713	155.917	26.742 #
35)	L7 AR-1260-5	7.973	6.925	14796472	10701755	27.407	25.202
36)	L8 AR-1262-1	7.388	6.405	4341652	7868345	11.532	27.031 #
37)	L8 AR-1262-2	7.973	6.925	14796472	10701755	24.037	22.929
38)	L8 AR-1262-3	8.298	7.236	12196849	481906	29.107	2.639 #
39)	L8 AR-1262-4	8.348	7.301	1991073	10325746	6.182	30.655 #
40)	L8 AR-1262-5	0.000	7.854	0	451083	N.D.	3.087 #
41)	L9 AR-1268-1	8.298	7.236	12196849	481906	16.628	0.926 #

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Operator : AJ\MA
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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 19 21:53:18 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	7.301	1991073	10325746	3.000	21.872 #
43)	L9 AR-1268-3	8.604	7.536	817459	230157	1.419	0.576 #
44)	L9 AR-1268-4	0.000	7.854	0	451083	N.D.	2.772 #
45)	L9 AR-1268-5	9.427	8.154	1070514	768298	0.602	0.657

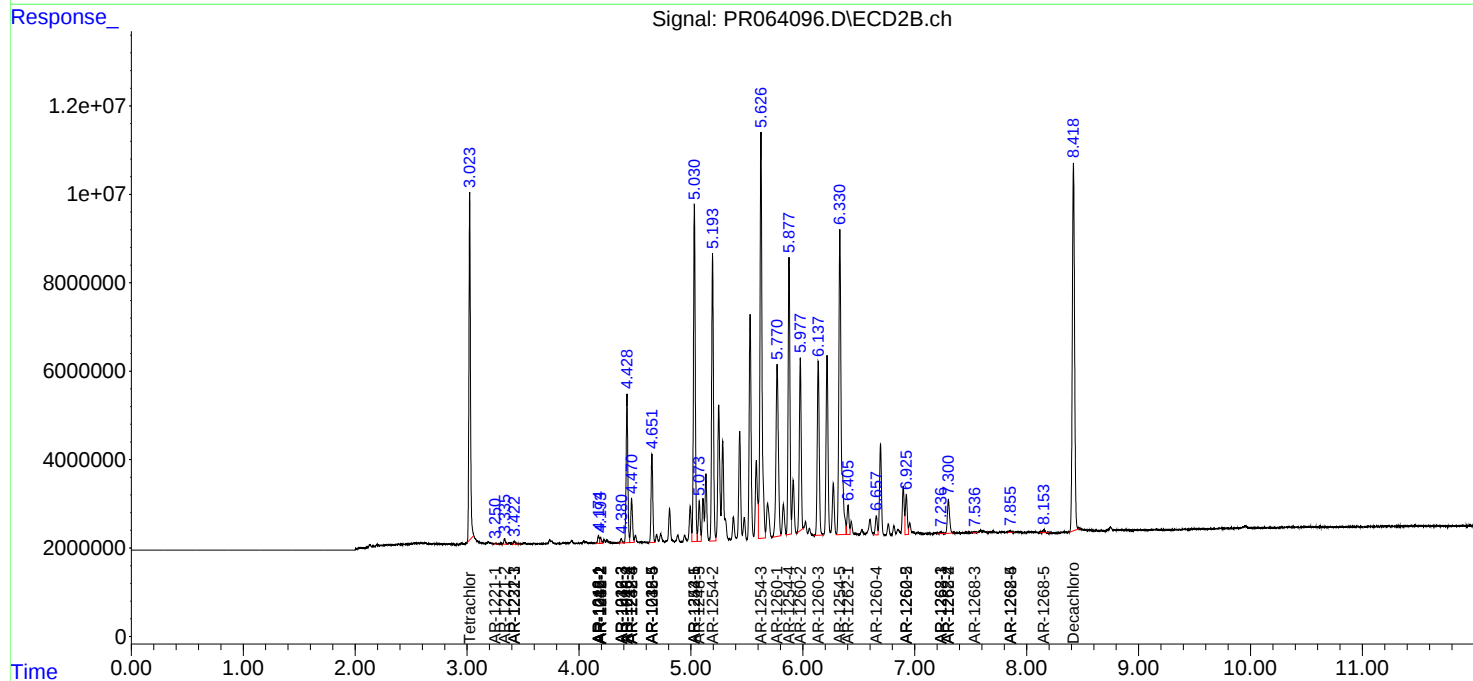
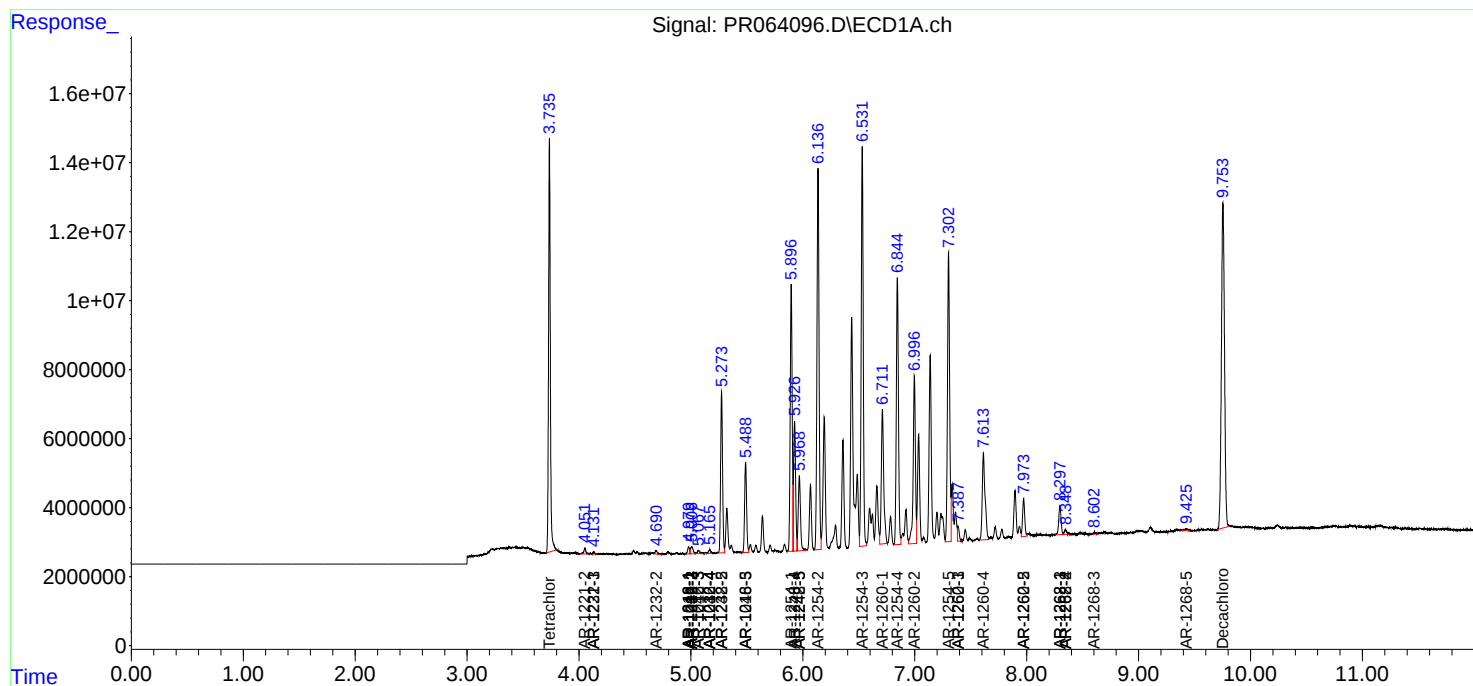
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

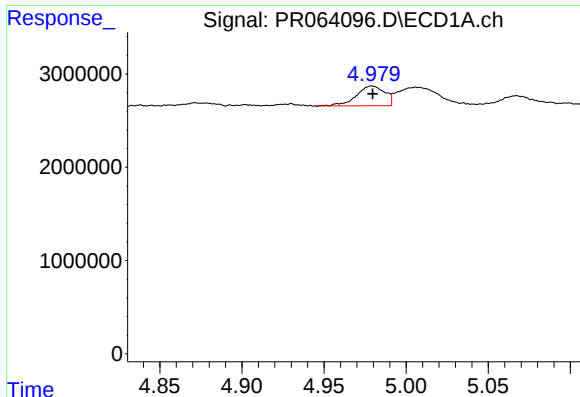
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101923\
Data File : PR064096.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Oct 2023 20:37
Operator : AJ\MA
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 19 21:53:18 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

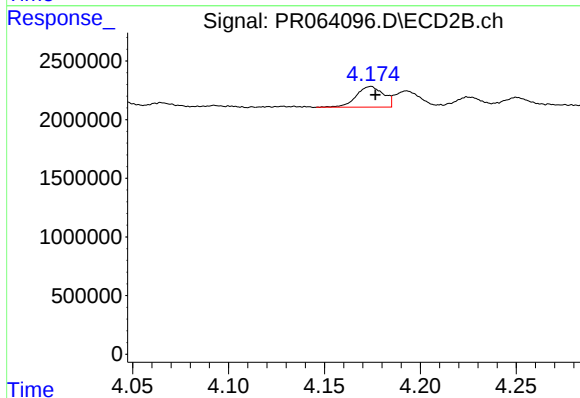




#3 AR-1016-1

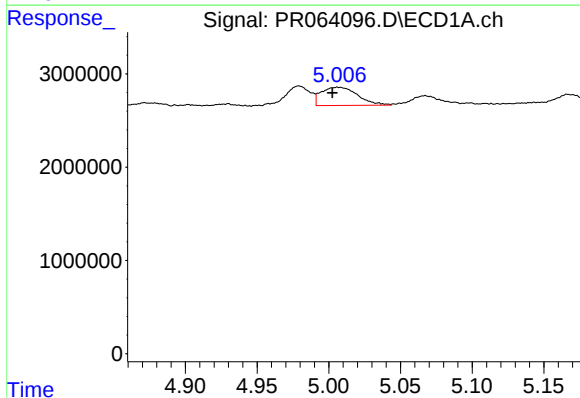
R.T.: 4.979 min
Delta R.T.: 0.000 min
Response: 2549037
Conc: 11.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



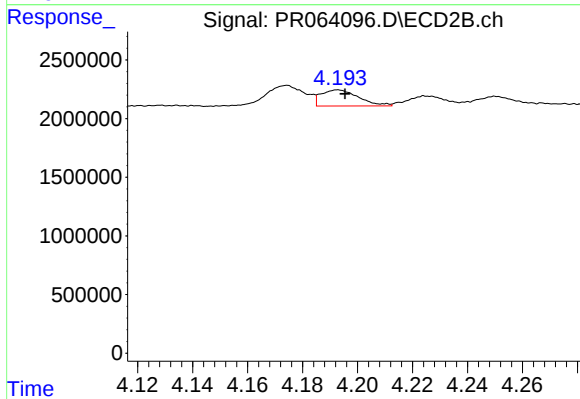
#3 AR-1016-1

R.T.: 4.174 min
Delta R.T.: -0.002 min
Response: 1749889
Conc: 12.04 ng/ml



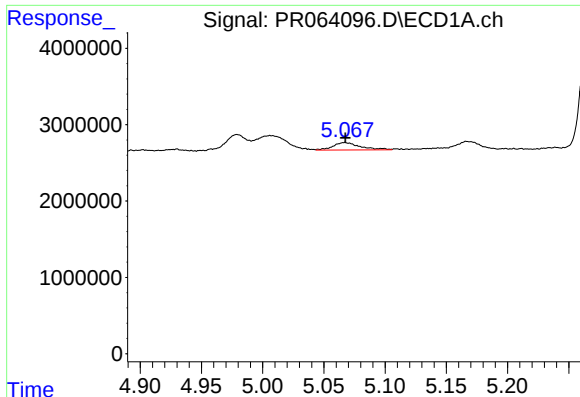
#4 AR-1016-2

R.T.: 5.007 min
Delta R.T.: 0.004 min
Response: 3432741
Conc: 10.48 ng/ml



#4 AR-1016-2

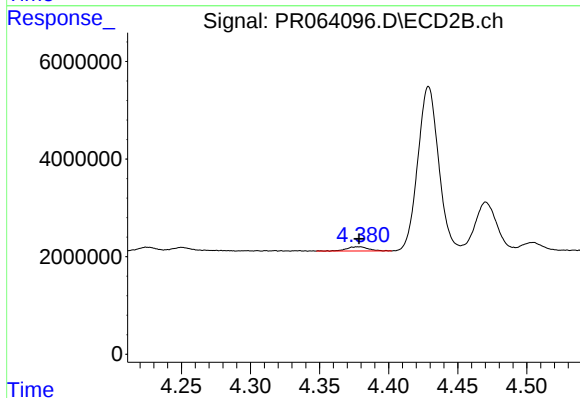
R.T.: 4.193 min
Delta R.T.: -0.003 min
Response: 1316480
Conc: 6.59 ng/ml



#5 AR-1016-3

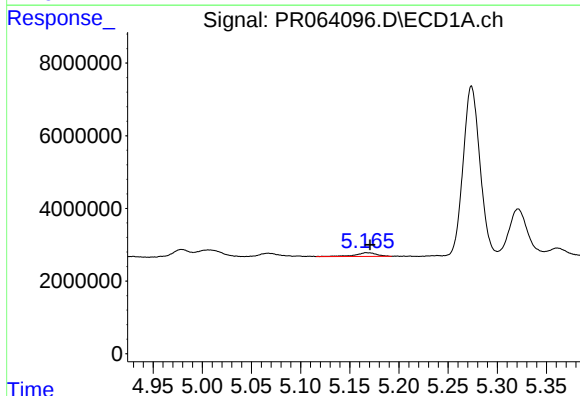
R.T.: 5.067 min
Delta R.T.: 0.000 min
Response: 1510417
Conc: 7.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



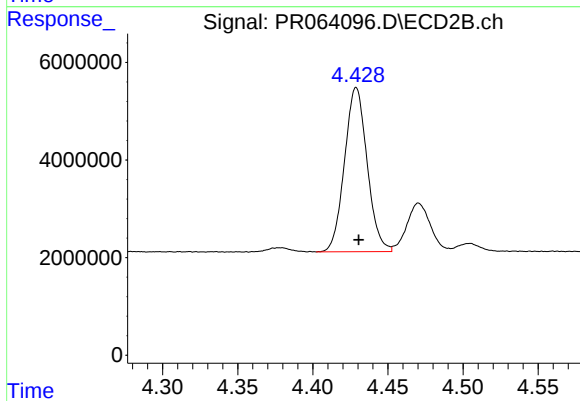
#5 AR-1016-3

R.T.: 4.378 min
Delta R.T.: 0.000 min
Response: 952032
Conc: 8.64 ng/ml



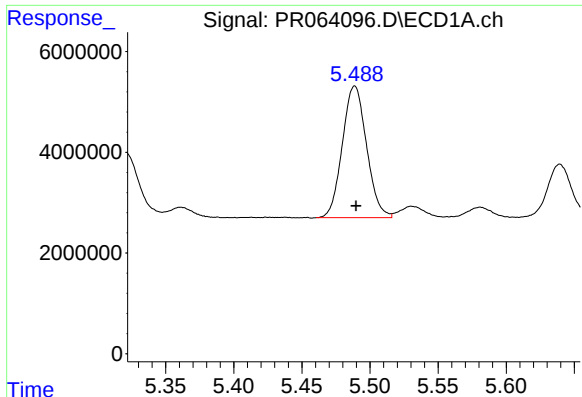
#6 AR-1016-4

R.T.: 5.167 min
Delta R.T.: -0.004 min
Response: 1573803
Conc: 9.66 ng/ml



#6 AR-1016-4

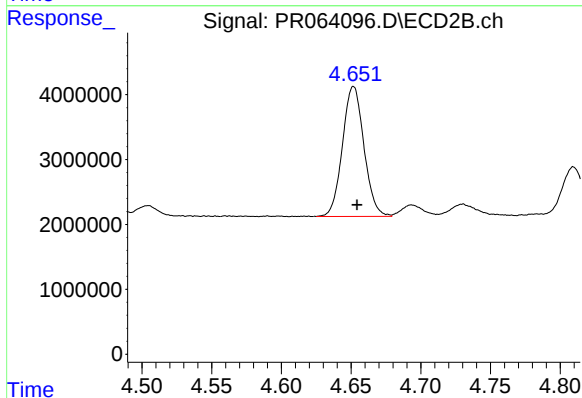
R.T.: 4.429 min
Delta R.T.: -0.002 min
Response: 35309256
Conc: 408.02 ng/ml



#7 AR-1016-5

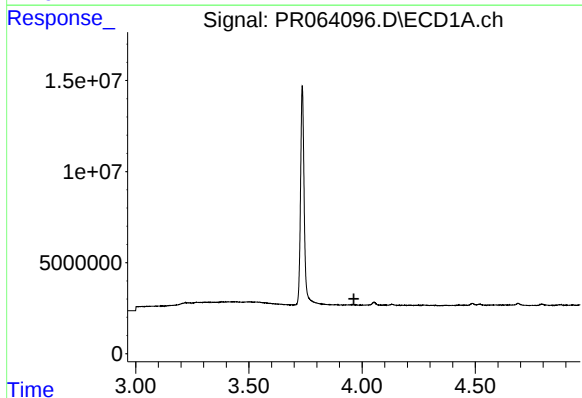
R.T.: 5.489 min
Delta R.T.: -0.001 min
Response: 32340780
Conc: 198.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



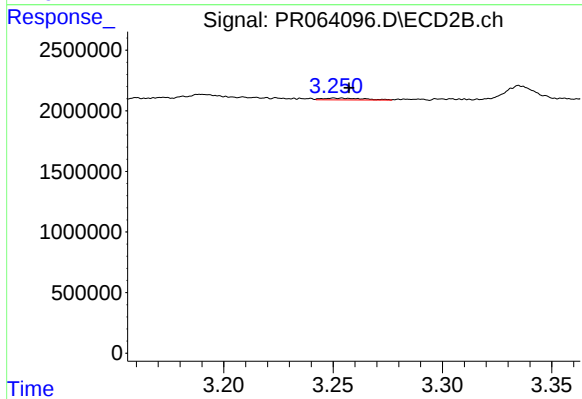
#7 AR-1016-5

R.T.: 4.652 min
Delta R.T.: -0.002 min
Response: 21491932
Conc: 188.12 ng/ml



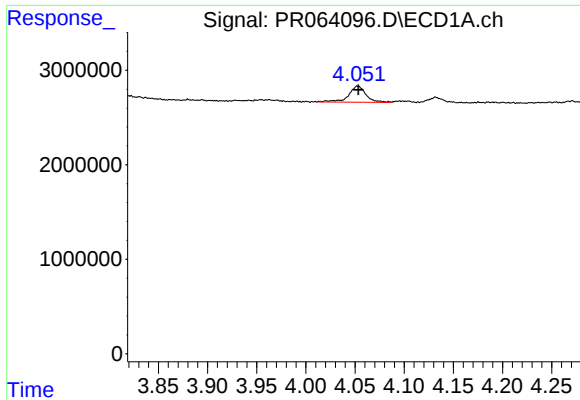
#8 AR-1221-1

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



#8 AR-1221-1

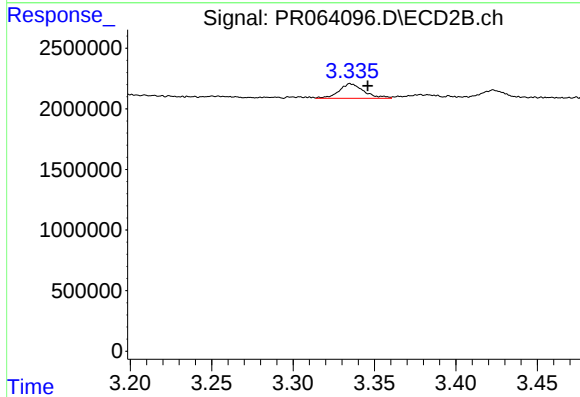
R.T.: 3.251 min
Delta R.T.: -0.007 min
Response: 193730
Conc: 3.58 ng/ml



#9 AR-1221-2

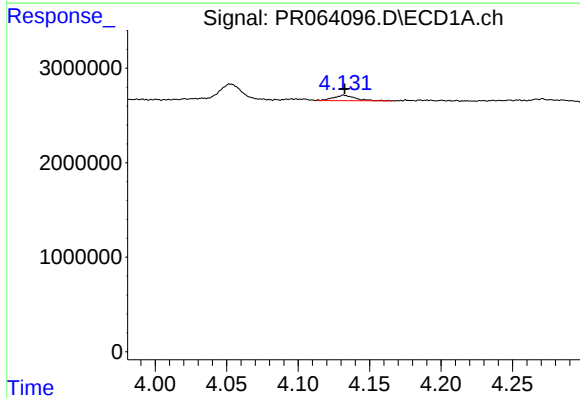
R.T.: 4.053 min
Delta R.T.: 0.000 min
Response: 2093966
Conc: 38.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



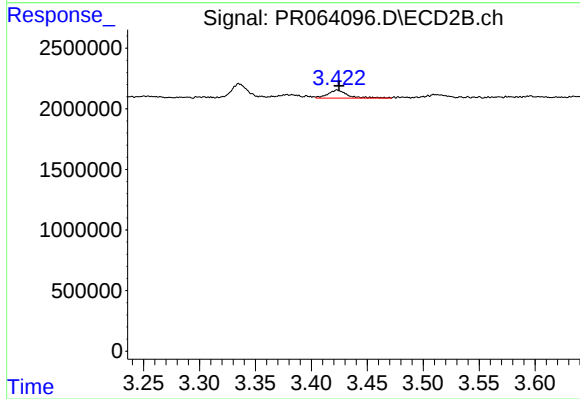
#9 AR-1221-2

R.T.: 3.335 min
Delta R.T.: -0.010 min
Response: 1270525
Conc: 32.81 ng/ml



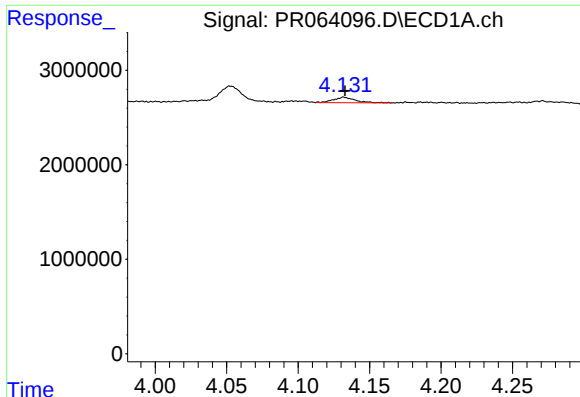
#10 AR-1221-3

R.T.: 4.132 min
Delta R.T.: 0.000 min
Response: 601880
Conc: 3.35 ng/ml



#10 AR-1221-3

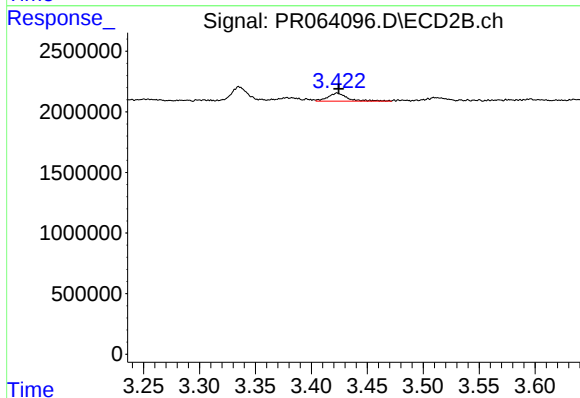
R.T.: 3.423 min
Delta R.T.: -0.002 min
Response: 814069
Conc: 6.49 ng/ml



#11 AR-1232-1

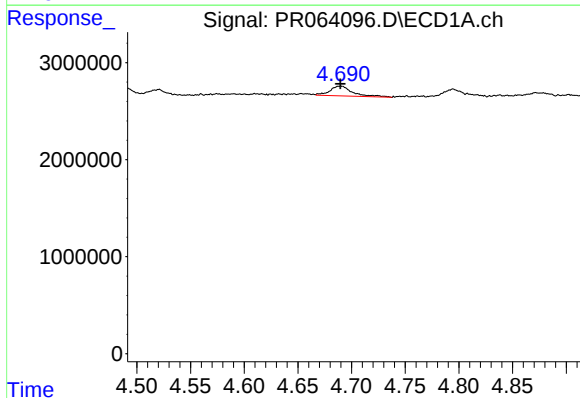
R.T.: 4.132 min
Delta R.T.: 0.000 min
Response: 601880
Conc: 4.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



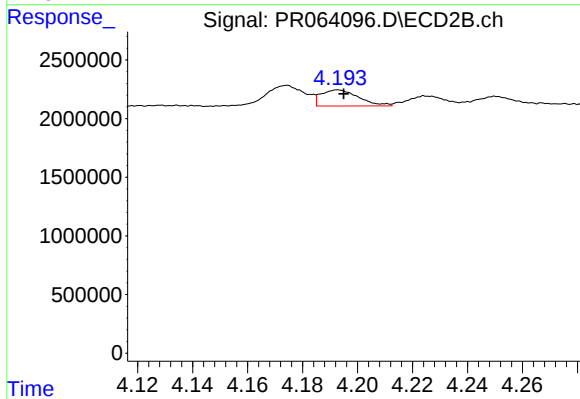
#11 AR-1232-1

R.T.: 3.423 min
Delta R.T.: -0.001 min
Response: 814069
Conc: 7.77 ng/ml



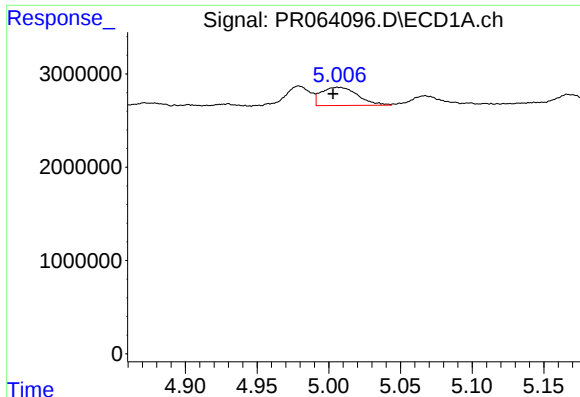
#12 AR-1232-2

R.T.: 4.690 min
Delta R.T.: 0.000 min
Response: 1493047
Conc: 18.32 ng/ml



#12 AR-1232-2

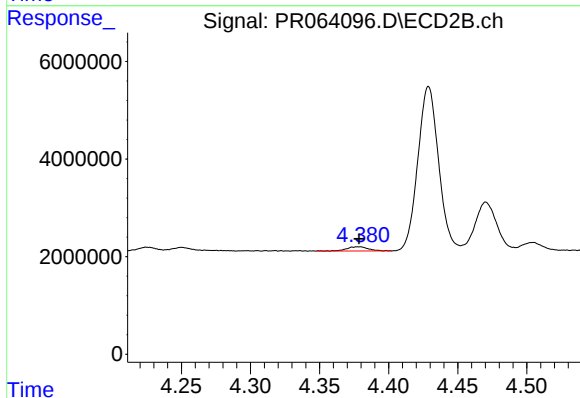
R.T.: 4.193 min
Delta R.T.: -0.002 min
Response: 1316480
Conc: 14.11 ng/ml



#13 AR-1232-3

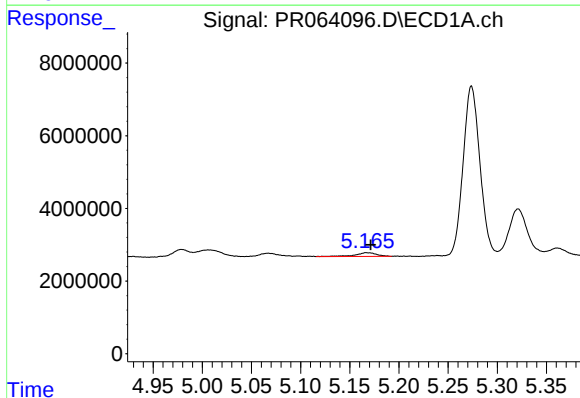
R.T.: 5.007 min
Delta R.T.: 0.004 min
Response: 3432741
Conc: 22.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



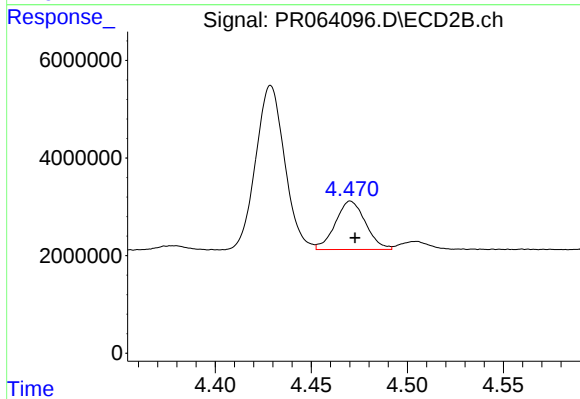
#13 AR-1232-3

R.T.: 4.378 min
Delta R.T.: 0.000 min
Response: 952032
Conc: 18.81 ng/ml



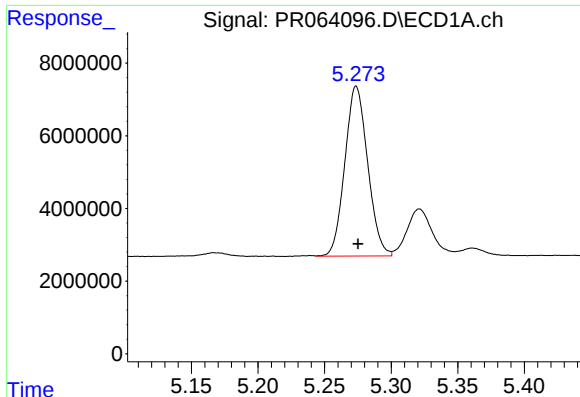
#14 AR-1232-4

R.T.: 5.167 min
Delta R.T.: -0.004 min
Response: 1573803
Conc: 21.57 ng/ml



#14 AR-1232-4

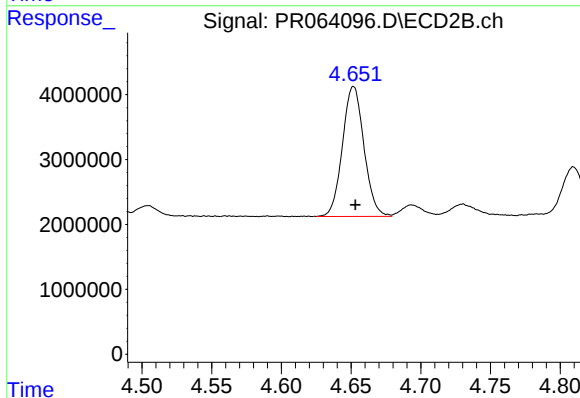
R.T.: 4.470 min
Delta R.T.: -0.002 min
Response: 10860954
Conc: 237.85 ng/ml



#15 AR-1232-5

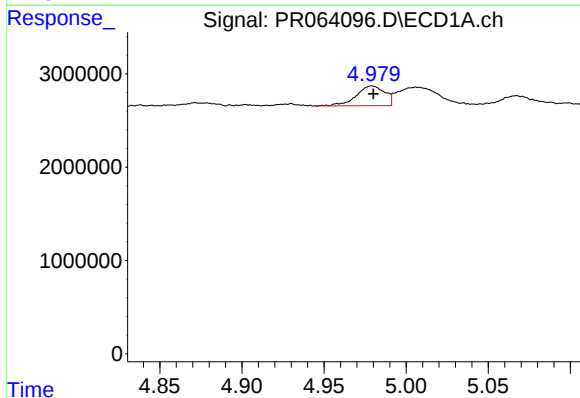
R.T.: 5.274 min
Delta R.T.: -0.001 min
Response: 55817659
Conc: 1021.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



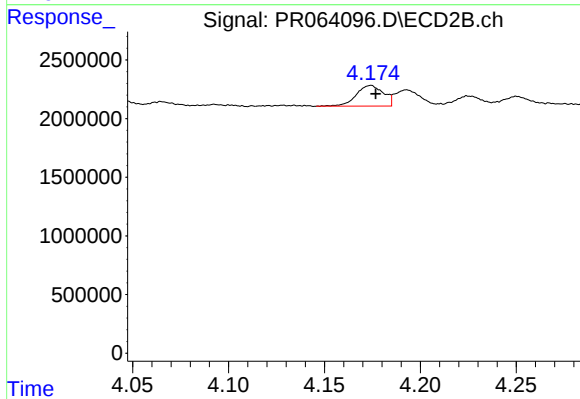
#15 AR-1232-5

R.T.: 4.652 min
Delta R.T.: -0.001 min
Response: 21491932
Conc: 426.31 ng/ml



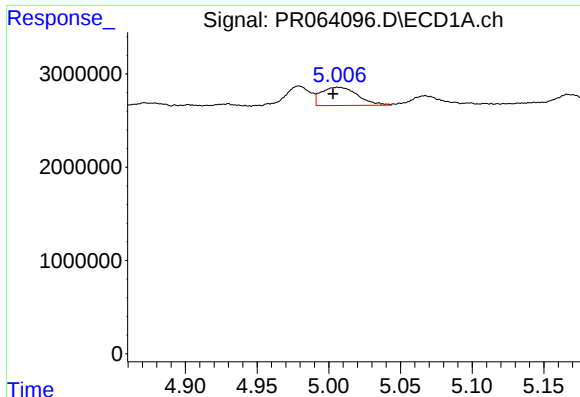
#16 AR-1242-1

R.T.: 4.979 min
Delta R.T.: 0.000 min
Response: 2549037
Conc: 14.12 ng/ml



#16 AR-1242-1

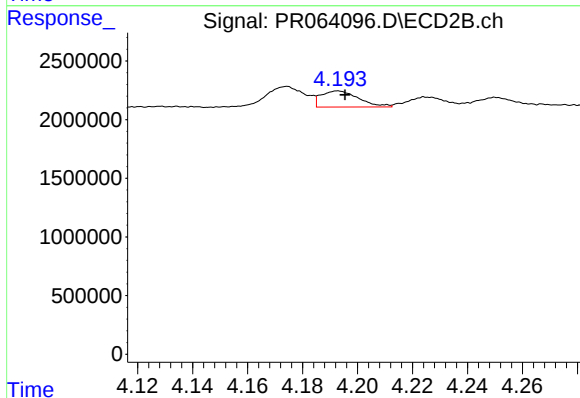
R.T.: 4.174 min
Delta R.T.: -0.003 min
Response: 1749889
Conc: 14.23 ng/ml



#17 AR-1242-2

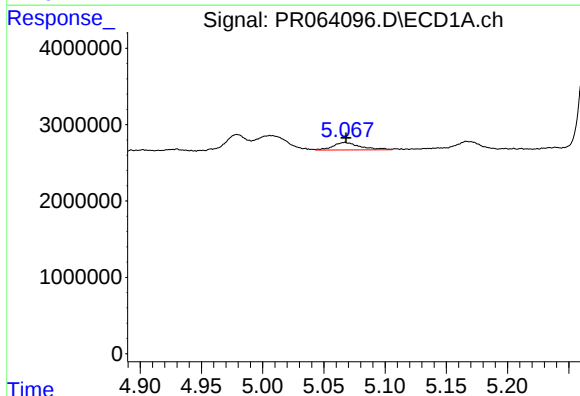
R.T.: 5.007 min
Delta R.T.: 0.004 min
Response: 3432741
Conc: 12.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



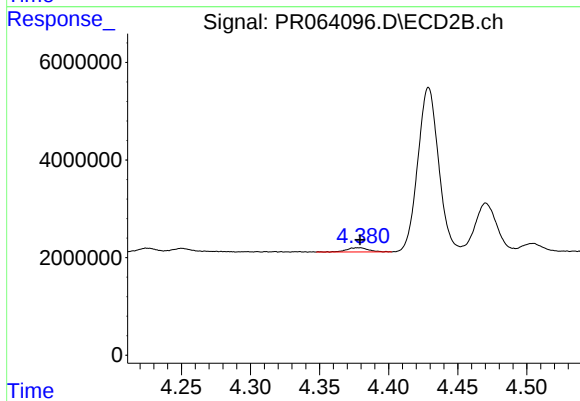
#17 AR-1242-2

R.T.: 4.193 min
Delta R.T.: -0.003 min
Response: 1316480
Conc: 7.83 ng/ml



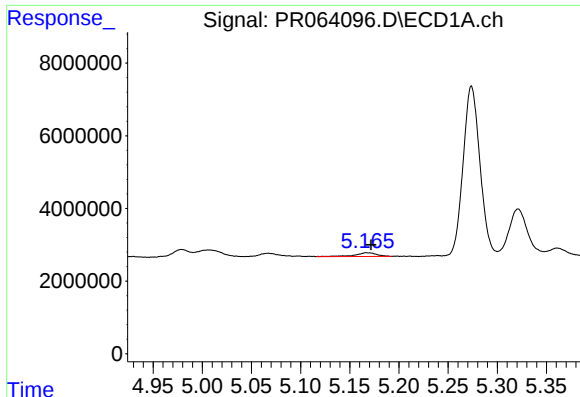
#18 AR-1242-3

R.T.: 5.067 min
Delta R.T.: -0.001 min
Response: 1510417
Conc: 8.59 ng/ml



#18 AR-1242-3

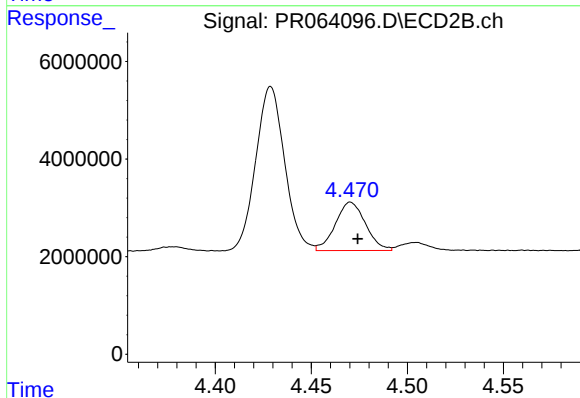
R.T.: 4.378 min
Delta R.T.: 0.000 min
Response: 952032
Conc: 10.23 ng/ml



#19 AR-1242-4

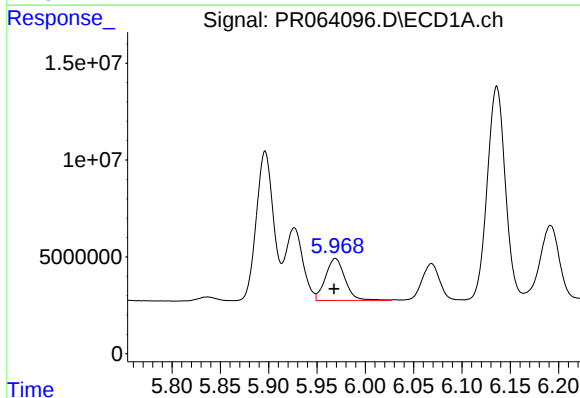
R.T.: 5.167 min
Delta R.T.: -0.005 min
Response: 1573803
Conc: 11.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



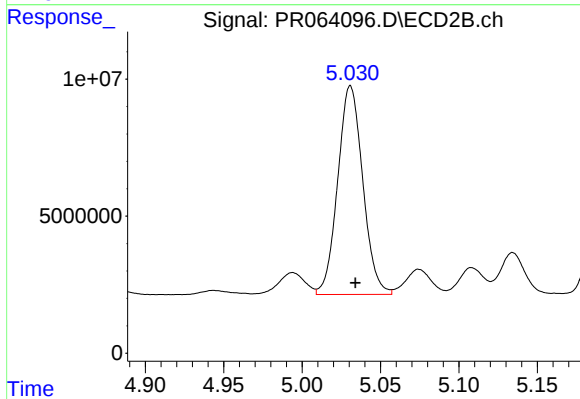
#19 AR-1242-4

R.T.: 4.470 min
Delta R.T.: -0.004 min
Response: 10860954
Conc: 119.50 ng/ml



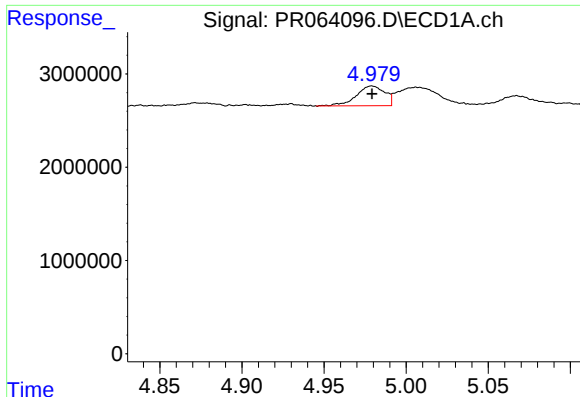
#20 AR-1242-5

R.T.: 5.969 min
Delta R.T.: 0.001 min
Response: 30407797
Conc: 205.37 ng/ml



#20 AR-1242-5

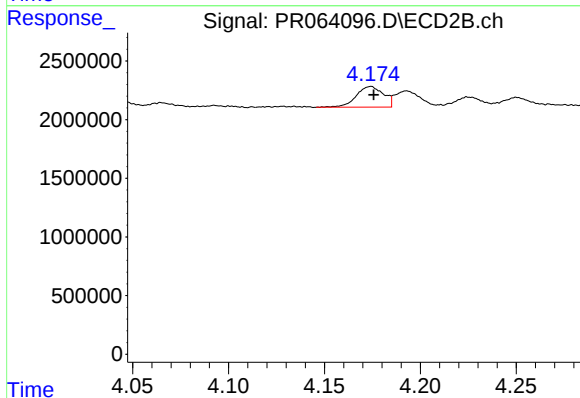
R.T.: 5.031 min
Delta R.T.: -0.003 min
Response: 84663895
Conc: 763.79 ng/ml



#21 AR-1248-1

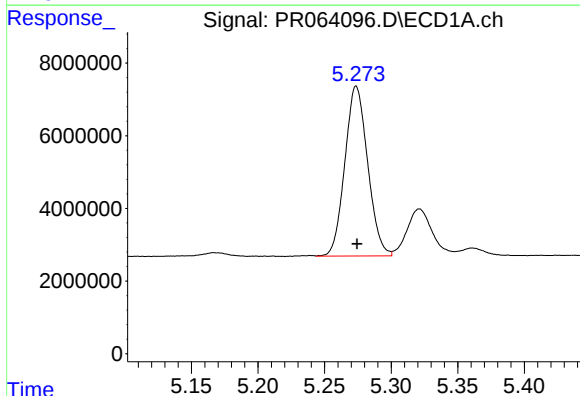
R.T.: 4.979 min
Delta R.T.: 0.000 min
Response: 2549037
Conc: 18.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



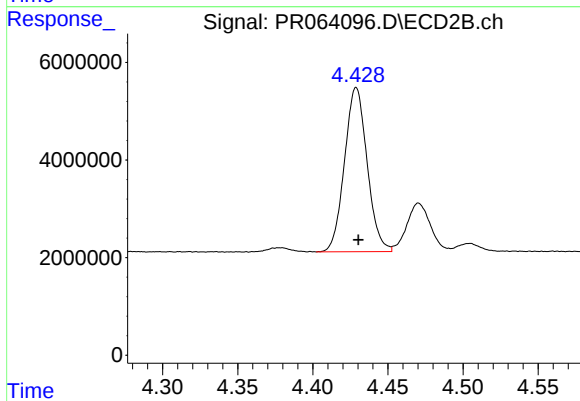
#21 AR-1248-1

R.T.: 4.174 min
Delta R.T.: -0.002 min
Response: 1749889
Conc: 18.55 ng/ml



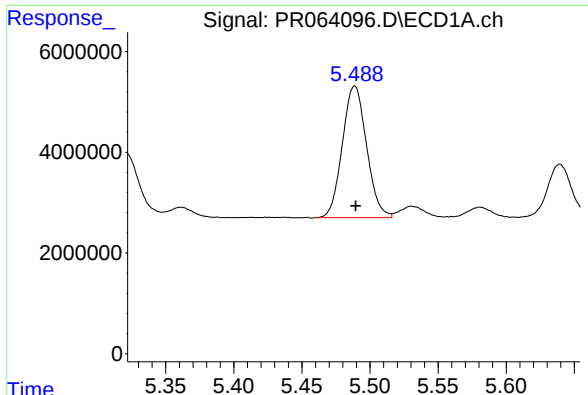
#22 AR-1248-2

R.T.: 5.274 min
Delta R.T.: 0.000 min
Response: 55817659
Conc: 285.04 ng/ml



#22 AR-1248-2

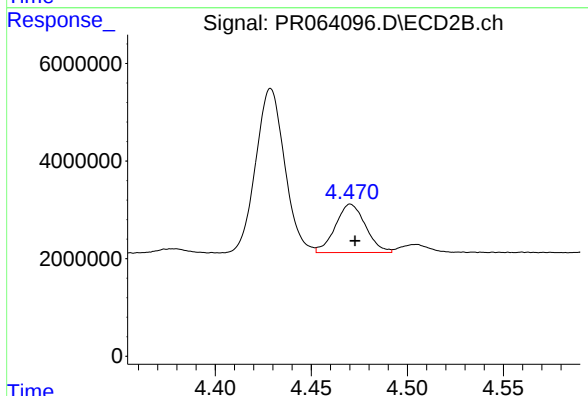
R.T.: 4.429 min
Delta R.T.: -0.001 min
Response: 35309256
Conc: 271.19 ng/ml



#23 AR-1248-3

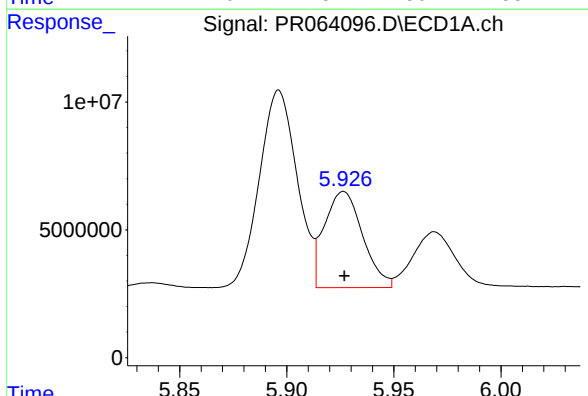
R.T.: 5.489 min
Delta R.T.: 0.000 min
Response: 32340780
Conc: 140.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



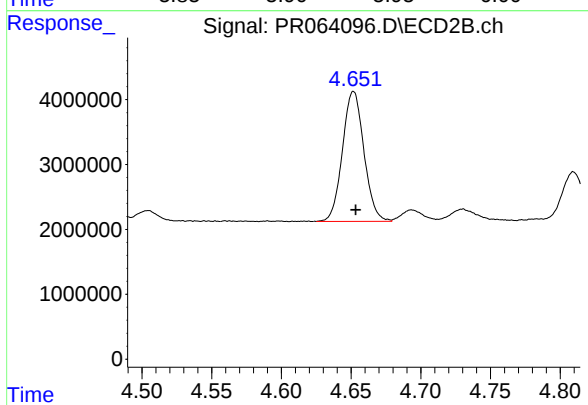
#23 AR-1248-3

R.T.: 4.470 min
Delta R.T.: -0.002 min
Response: 10860954
Conc: 80.56 ng/ml



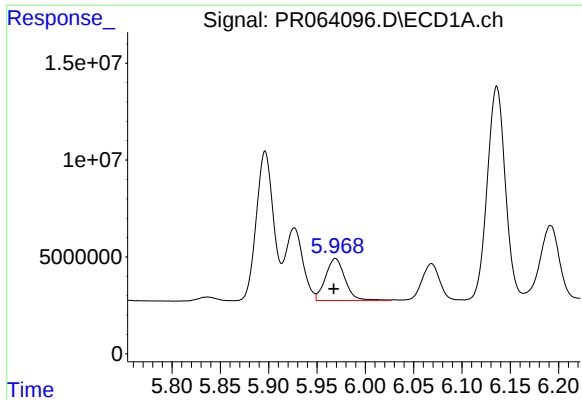
#24 AR-1248-4

R.T.: 5.927 min
Delta R.T.: 0.000 min
Response: 46729462
Conc: 188.75 ng/ml



#24 AR-1248-4

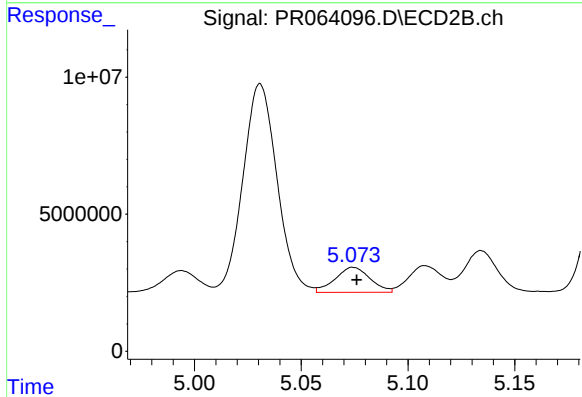
R.T.: 4.652 min
Delta R.T.: -0.002 min
Response: 21491932
Conc: 133.62 ng/ml



#25 AR-1248-5

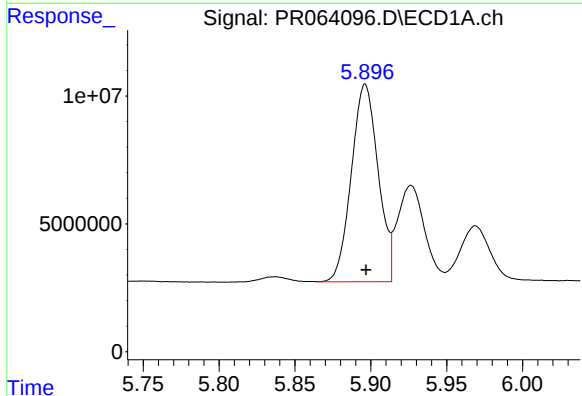
R.T.: 5.969 min
Delta R.T.: 0.002 min
Response: 30407797
Conc: 121.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



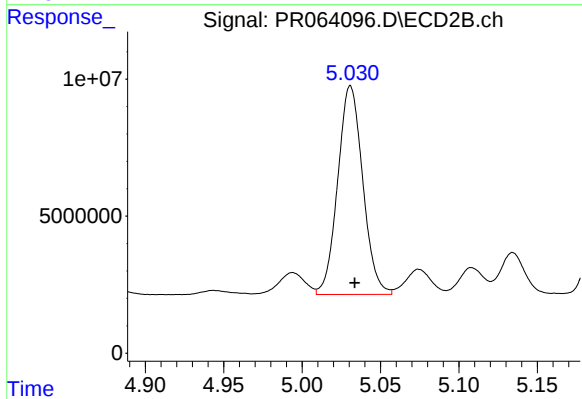
#25 AR-1248-5

R.T.: 5.074 min
Delta R.T.: -0.002 min
Response: 10448103
Conc: 69.10 ng/ml



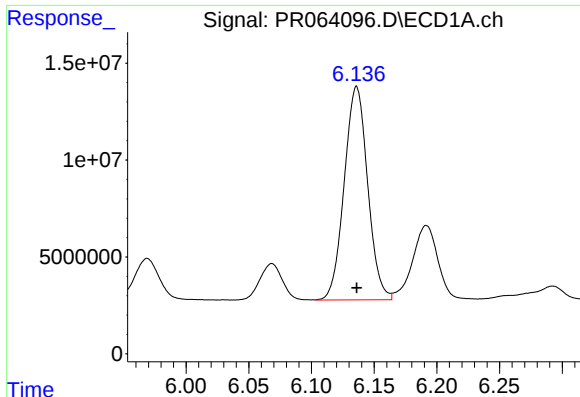
#26 AR-1254-1

R.T.: 5.896 min
Delta R.T.: 0.000 min
Response: 95021924
Conc: 378.99 ng/ml



#26 AR-1254-1

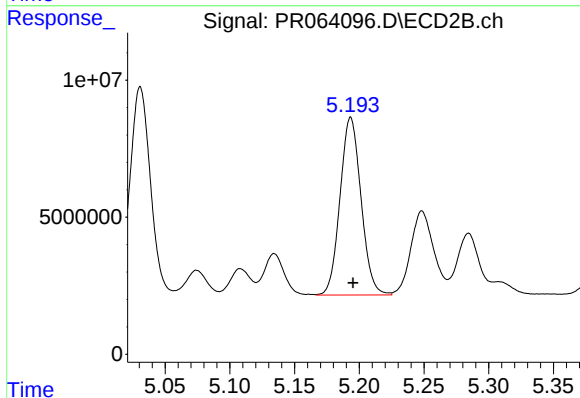
R.T.: 5.031 min
Delta R.T.: -0.003 min
Response: 84663895
Conc: 367.10 ng/ml



#27 AR-1254-2

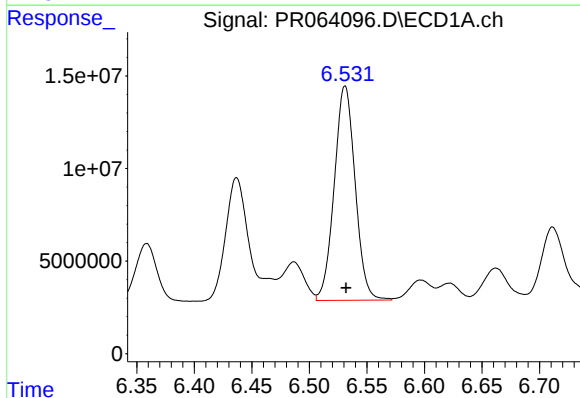
R.T.: 6.136 min
Delta R.T.: 0.000 min
Response: 143333371
Conc: 376.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



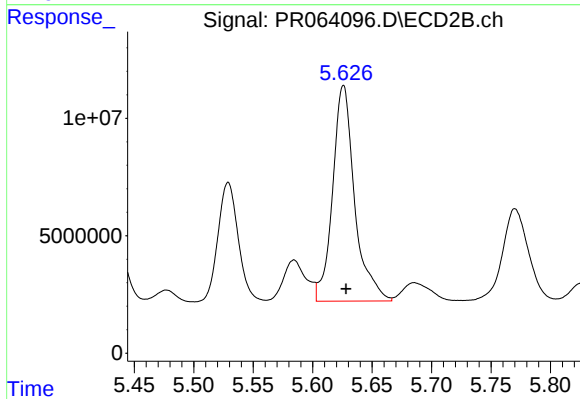
#27 AR-1254-2

R.T.: 5.193 min
Delta R.T.: -0.002 min
Response: 73261794
Conc: 369.99 ng/ml



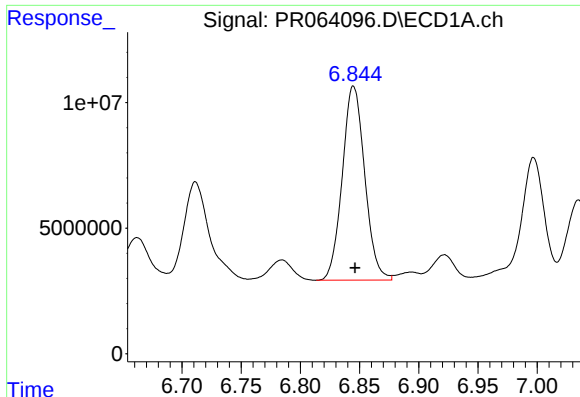
#28 AR-1254-3

R.T.: 6.531 min
Delta R.T.: 0.000 min
Response: 146389784
Conc: 375.71 ng/ml



#28 AR-1254-3

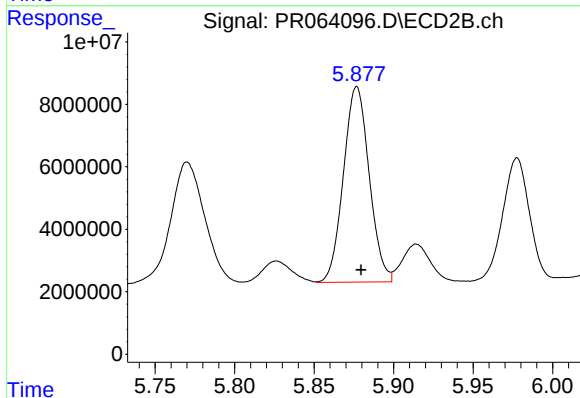
R.T.: 5.626 min
Delta R.T.: -0.002 min
Response: 118572642
Conc: 378.76 ng/ml



#29 AR-1254-4

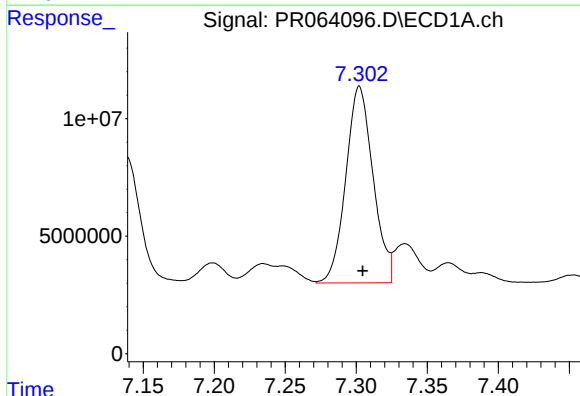
R.T.: 6.845 min
Delta R.T.: -0.001 min
Response: 102071567
Conc: 381.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



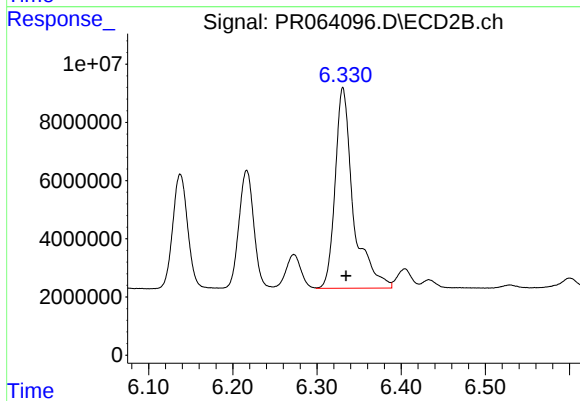
#29 AR-1254-4

R.T.: 5.877 min
Delta R.T.: -0.003 min
Response: 70666741
Conc: 376.07 ng/ml



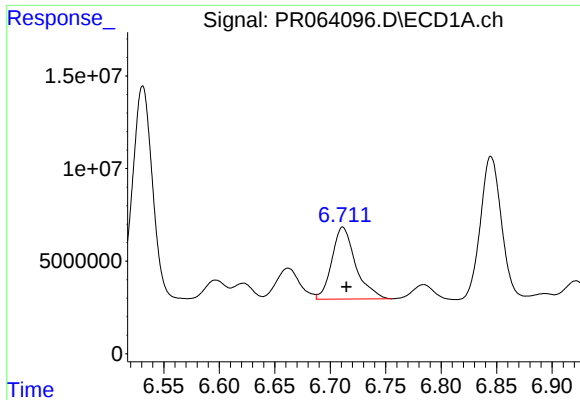
#30 AR-1254-5

R.T.: 7.302 min
Delta R.T.: -0.002 min
Response: 111677842
Conc: 379.84 ng/ml



#30 AR-1254-5

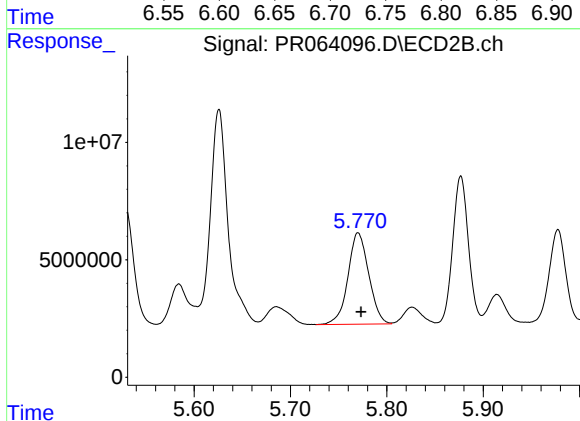
R.T.: 6.331 min
Delta R.T.: -0.004 min
Response: 103161860
Conc: 378.08 ng/ml



#31 AR-1260-1

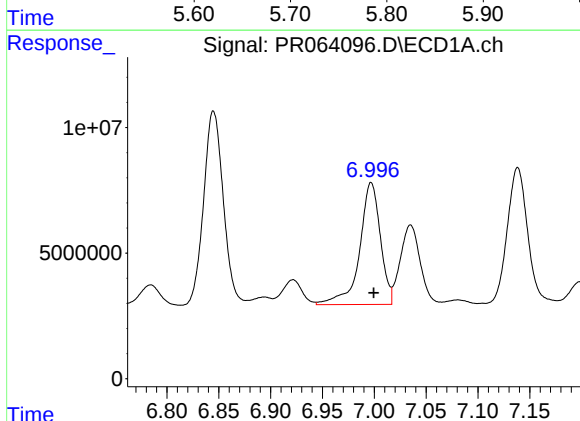
R.T.: 6.711 min
Delta R.T.: -0.003 min
Response: 58123230
Conc: 195.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



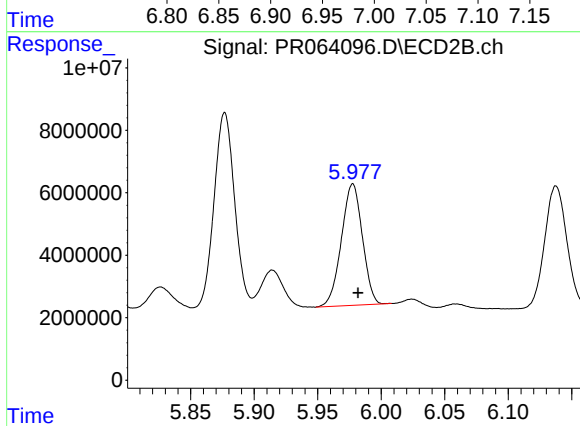
#31 AR-1260-1

R.T.: 5.770 min
Delta R.T.: -0.003 min
Response: 58130727
Conc: 258.90 ng/ml



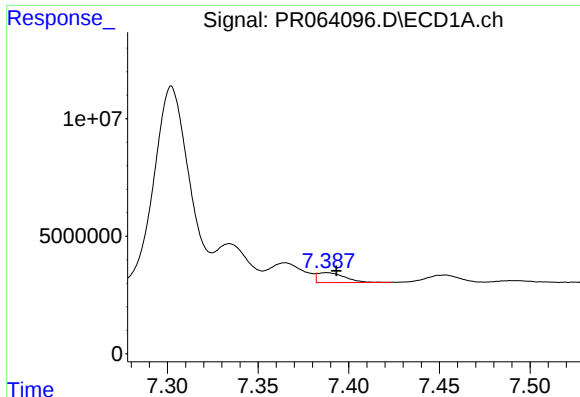
#32 AR-1260-2

R.T.: 6.997 min
Delta R.T.: -0.003 min
Response: 67627001
Conc: 195.55 ng/ml



#32 AR-1260-2

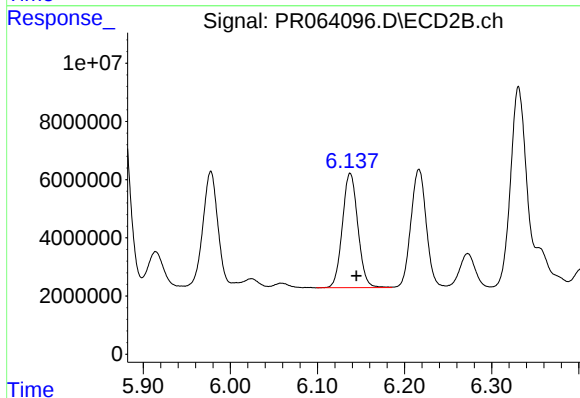
R.T.: 5.978 min
Delta R.T.: -0.004 min
Response: 44758003
Conc: 169.73 ng/ml



#33 AR-1260-3

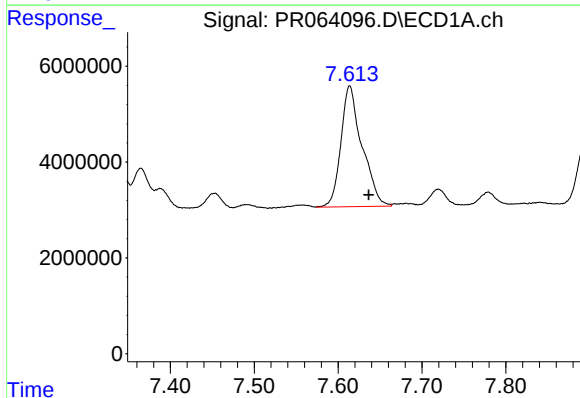
R.T.: 7.388 min
Delta R.T.: -0.005 min
Response: 4341652
Conc: 16.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



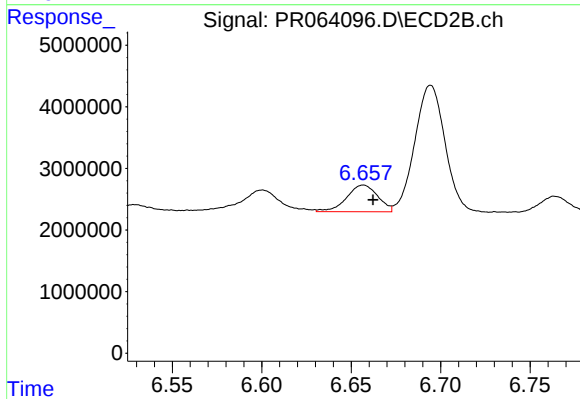
#33 AR-1260-3

R.T.: 6.138 min
Delta R.T.: -0.007 min
Response: 48563356
Conc: 192.05 ng/ml



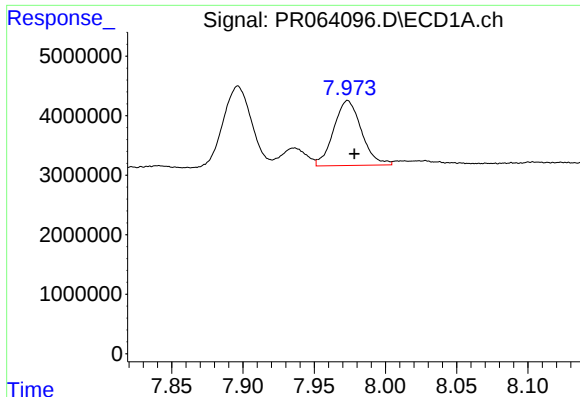
#34 AR-1260-4

R.T.: 7.614 min
Delta R.T.: -0.023 min
Response: 44065149
Conc: 155.92 ng/ml



#34 AR-1260-4

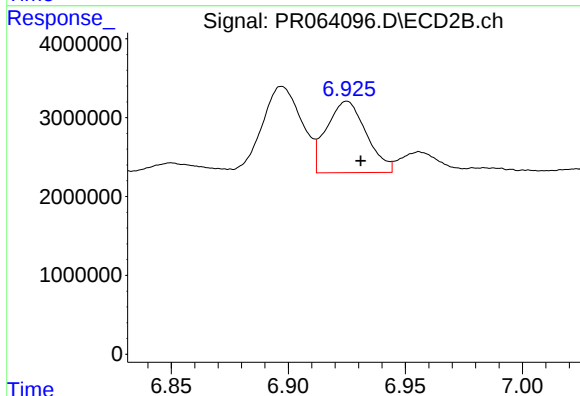
R.T.: 6.657 min
Delta R.T.: -0.005 min
Response: 5275713
Conc: 26.74 ng/ml



#35 AR-1260-5

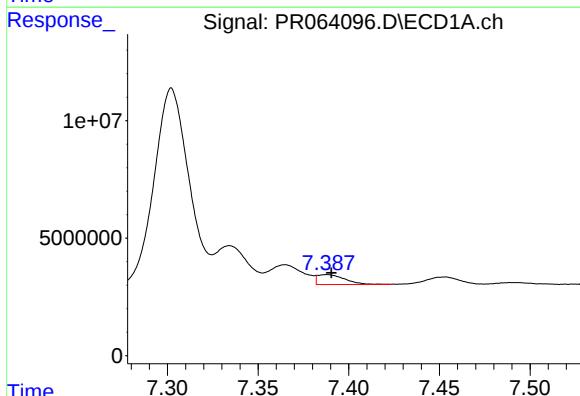
R.T.: 7.973 min
Delta R.T.: -0.005 min
Response: 14796472
Conc: 27.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



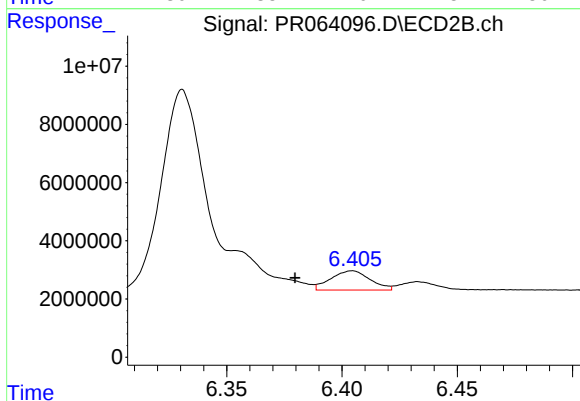
#35 AR-1260-5

R.T.: 6.925 min
Delta R.T.: -0.006 min
Response: 10701755
Conc: 25.20 ng/ml



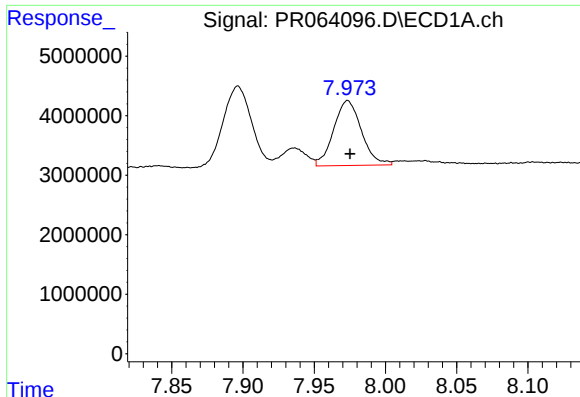
#36 AR-1262-1

R.T.: 7.388 min
Delta R.T.: -0.003 min
Response: 4341652
Conc: 11.53 ng/ml



#36 AR-1262-1

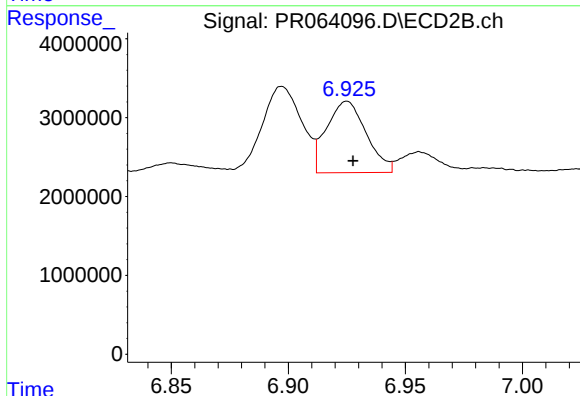
R.T.: 6.405 min
Delta R.T.: 0.025 min
Response: 7868345
Conc: 27.03 ng/ml



#37 AR-1262-2

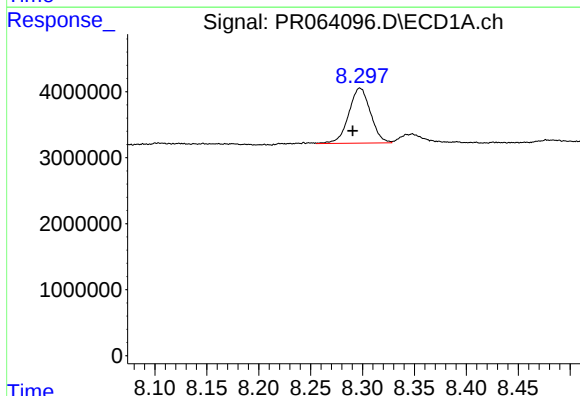
R.T.: 7.973 min
Delta R.T.: -0.002 min
Response: 14796472
Conc: 24.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



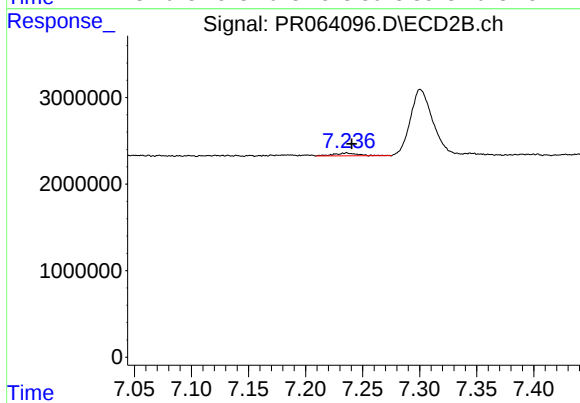
#37 AR-1262-2

R.T.: 6.925 min
Delta R.T.: -0.003 min
Response: 10701755
Conc: 22.93 ng/ml



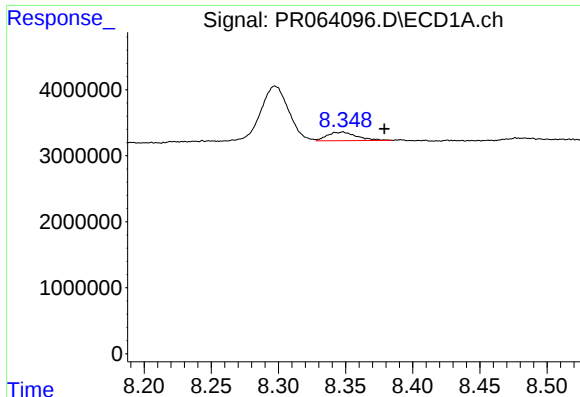
#38 AR-1262-3

R.T.: 8.298 min
Delta R.T.: 0.007 min
Response: 12196849
Conc: 29.11 ng/ml



#38 AR-1262-3

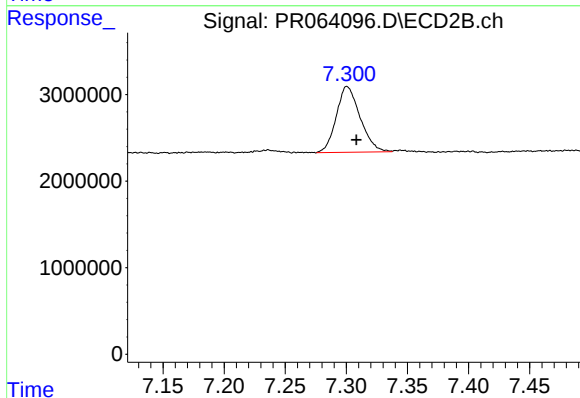
R.T.: 7.236 min
Delta R.T.: -0.004 min
Response: 481906
Conc: 2.64 ng/ml



#39 AR-1262-4

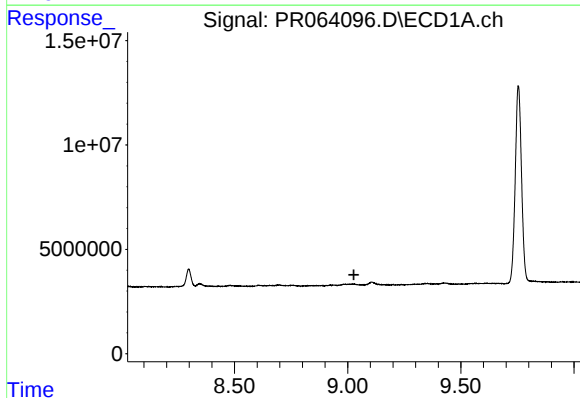
R.T.: 8.348 min
Delta R.T.: -0.031 min
Response: 1991073
Conc: 6.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



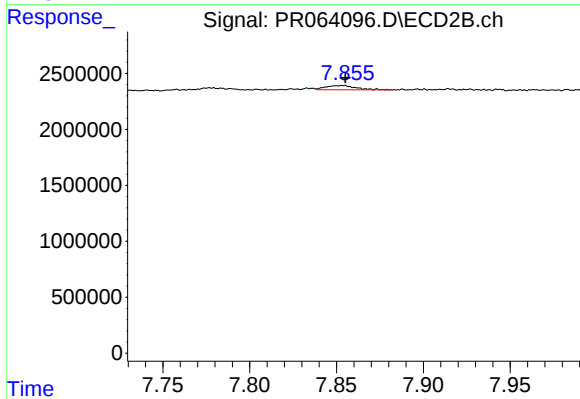
#39 AR-1262-4

R.T.: 7.301 min
Delta R.T.: -0.008 min
Response: 10325746
Conc: 30.65 ng/ml



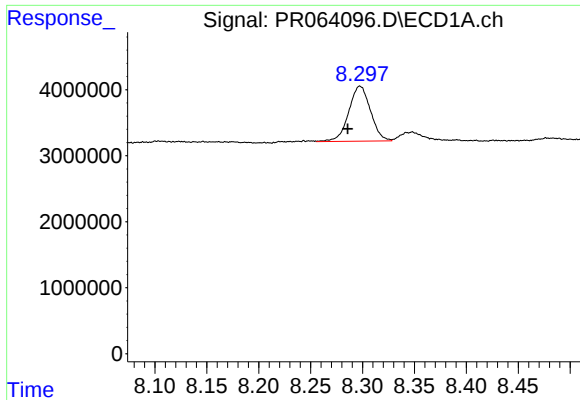
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.027 min
Response: 0
Conc: N.D.



#40 AR-1262-5

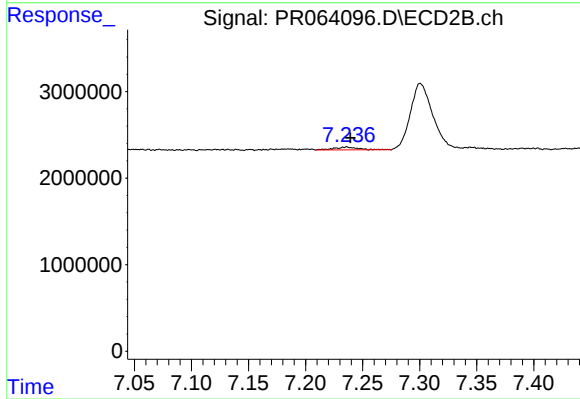
R.T.: 7.854 min
Delta R.T.: -0.001 min
Response: 451083
Conc: 3.09 ng/ml



#41 AR-1268-1

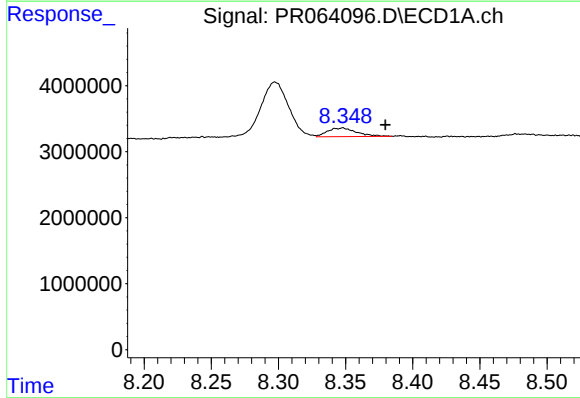
R.T.: 8.298 min
Delta R.T.: 0.012 min
Response: 12196849
Conc: 16.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



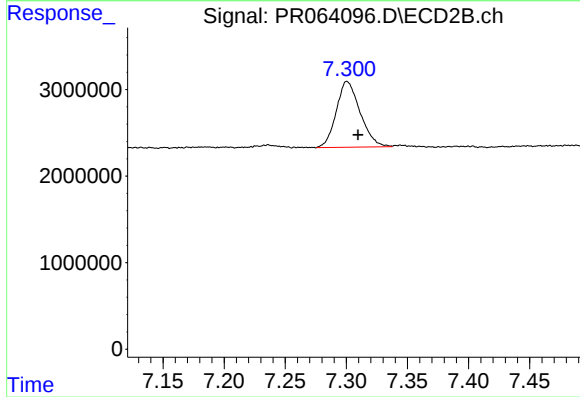
#41 AR-1268-1

R.T.: 7.236 min
Delta R.T.: -0.004 min
Response: 481906
Conc: 0.93 ng/ml



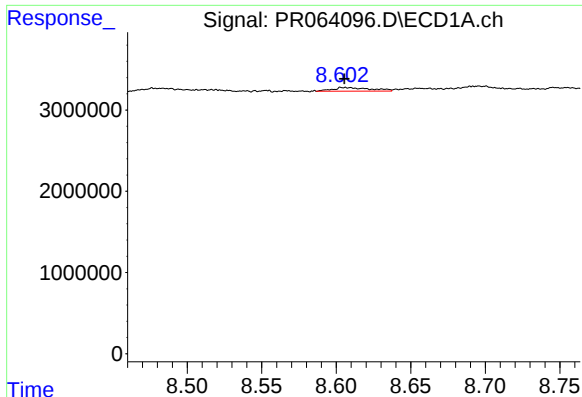
#42 AR-1268-2

R.T.: 8.348 min
Delta R.T.: -0.032 min
Response: 1991073
Conc: 3.00 ng/ml



#42 AR-1268-2

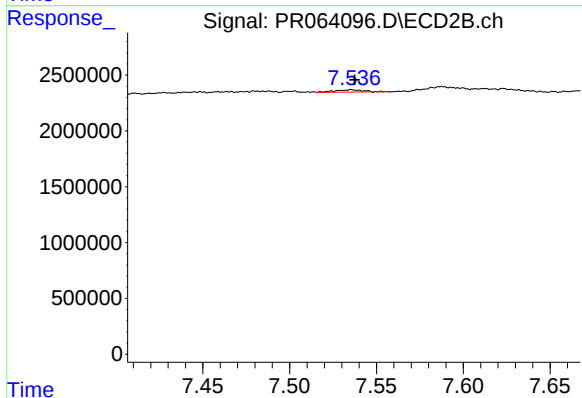
R.T.: 7.301 min
Delta R.T.: -0.009 min
Response: 10325746
Conc: 21.87 ng/ml



#43 AR-1268-3

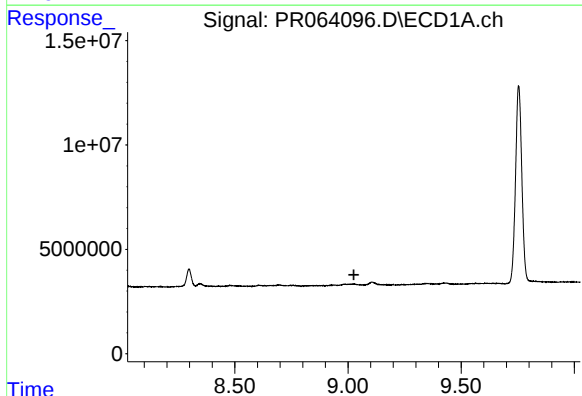
R.T.: 8.604 min
Delta R.T.: -0.001 min
Response: 817459
Conc: 1.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



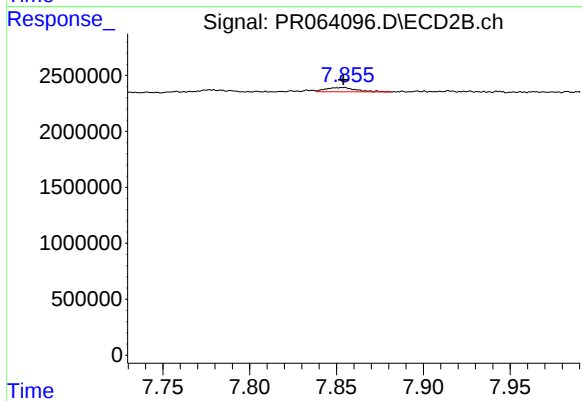
#43 AR-1268-3

R.T.: 7.536 min
Delta R.T.: -0.002 min
Response: 230157
Conc: 0.58 ng/ml



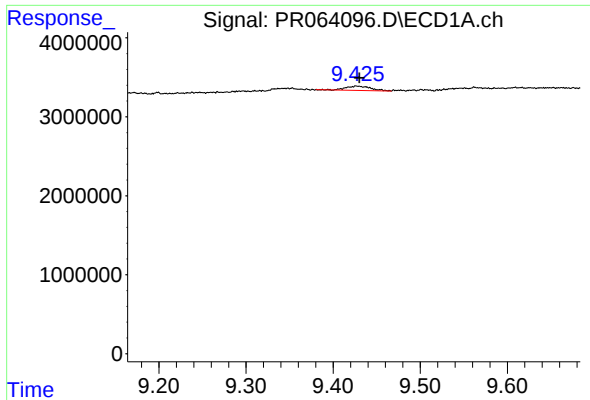
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.026 min
Response: 0
Conc: N.D.



#44 AR-1268-4

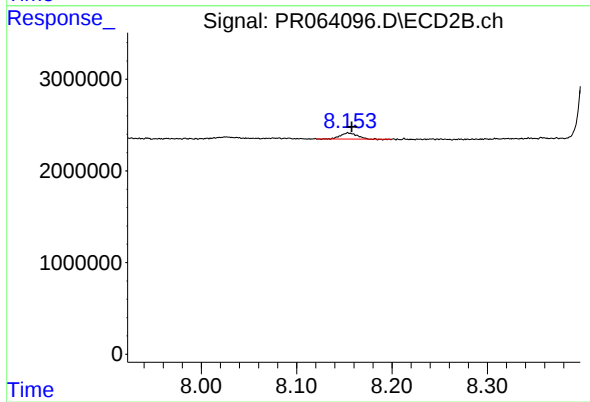
R.T.: 7.854 min
Delta R.T.: 0.000 min
Response: 451083
Conc: 2.77 ng/ml



#45 AR-1268-5

R.T.: 9.427 min
Delta R.T.: -0.003 min
Response: 1070514
Conc: 0.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.154 min
Delta R.T.: -0.004 min
Response: 768298
Conc: 0.66 ng/ml