

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR082323\
 Data File : PR062673.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Aug 2023 01:44
 Operator : YP\AJ
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 24 05:51:29 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072723CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 27 05:18:59 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...	3.682	2.953	44595932	60145045	20.766	19.394
2)	SA Decachlor...	9.613	8.230	57217910	147.4E6	35.908	36.872
Target Compounds							
3)	L1 AR-1016-1	4.912	4.076	23168022	34493953	342.933	312.991
4)	L1 AR-1016-2	4.934	4.094	32976523	47174600	336.848	307.023
5)	L1 AR-1016-3	4.999	4.274	21170754	26362425	340.277	312.021
6)	L1 AR-1016-4	5.101	4.325	17034742	21403742	338.844	313.397
7)	L1 AR-1016-5	5.418	4.543	17367032	27770760	338.651	307.076
8)	L2 AR-1221-1	3.904	3.178	2695117	2973560	105.529	85.930
9)	L2 AR-1221-2	3.995	3.265	3441401	5039814	204.006	180.460
10)	L2 AR-1221-3	4.073	3.342	12722035	20295555	225.929	223.370
11)	L3 AR-1232-1	4.073	3.342	12722035	20295555	277.014	271.881
12)	L3 AR-1232-2	4.626	4.094	18761645	47174600	783.675	689.097
13)	L3 AR-1232-3	4.934	4.274	32976523	26362425	744.298	717.835
14)	L3 AR-1232-4	5.101	4.367	17034742	25967212	750.426	769.908
15)	L3 AR-1232-5	5.205	4.543	14546711	27770760	808.736	728.577
16)	L4 AR-1242-1	4.912	4.076	23168022	34493953	420.247	396.514
17)	L4 AR-1242-2	4.934	4.094	32976523	47174600	417.434	388.663
18)	L4 AR-1242-3	4.999	4.274	21170754	26362425	419.309	393.951
19)	L4 AR-1242-4	5.101	4.367	17034742	25967212	415.565	389.751
20)	L4 AR-1242-5	5.892	4.915	17271863	34481656	415.309	398.326
21)	L5 AR-1248-1	4.912	4.076	23168022	34493953	546.127	496.704
22)	L5 AR-1248-2	5.205	4.325	14546711	21403742	230.945	218.880
23)	L5 AR-1248-3	5.418	4.367	17367032	25967212	239.692	257.107
24)	L5 AR-1248-4	5.852	4.543	16010383	27770760	211.631	227.818
25)	L5 AR-1248-5	5.892	4.957	17271863	29550323	236.553	241.484
26)	L6 AR-1254-1	5.822	4.915	13081346	34481656	153.295	180.286
27)	L6 AR-1254-2	6.061	5.075	14902757	9829716	115.932	58.785 #
28)	L6 AR-1254-3	6.453	5.499	6186541	12880157	48.317	46.568
29)	L6 AR-1254-4	6.765	5.745	4087688	9601337	46.428	53.823
30)	L6 AR-1254-5	7.221	6.192	1366022	3497143	13.904	13.246
31)	L7 AR-1260-1	6.633	5.649	775750	5685165	7.566	28.696 #
32)	L7 AR-1260-2	6.915	5.844	631525	1562921	5.461	6.380
33)	L7 AR-1260-3	0.000	6.002	0	1789346	N.D.	7.737 #
34)	L7 AR-1260-4	7.528	6.515	524898	399953	5.528	1.974 #
35)	L7 AR-1260-5	0.000	6.775	0	487421	N.D.	1.024 #
36)	L8 AR-1262-1	0.000	6.240	0	218099	N.D.	0.776 #
37)	L8 AR-1262-2	0.000	6.775	0	487421	N.D.	0.935 #
38)	L8 AR-1262-3	0.000	7.093	0	504239	N.D.	2.409 #
39)	L8 AR-1262-4	0.000	7.149	0	733498	N.D.	1.845 #
40)	L8 AR-1262-5	0.000	7.710	0	547321	N.D.	2.846 #
41)	L9 AR-1268-1	0.000	7.093	0	504239	N.D.	0.811 #

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Operator : YP\AJ
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 24 05:51:29 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072723CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 27 05:18:59 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	0.000	7.149	0	733498	N.D.	1.283 #
43) L9	AR-1268-3	0.000	7.373	0	624418	N.D.	1.250 #
44) L9	AR-1268-4	0.000	7.710	0	547321	N.D.	2.551 #
45) L9	AR-1268-5	9.302	7.985	435489	1099776	0.765	0.693

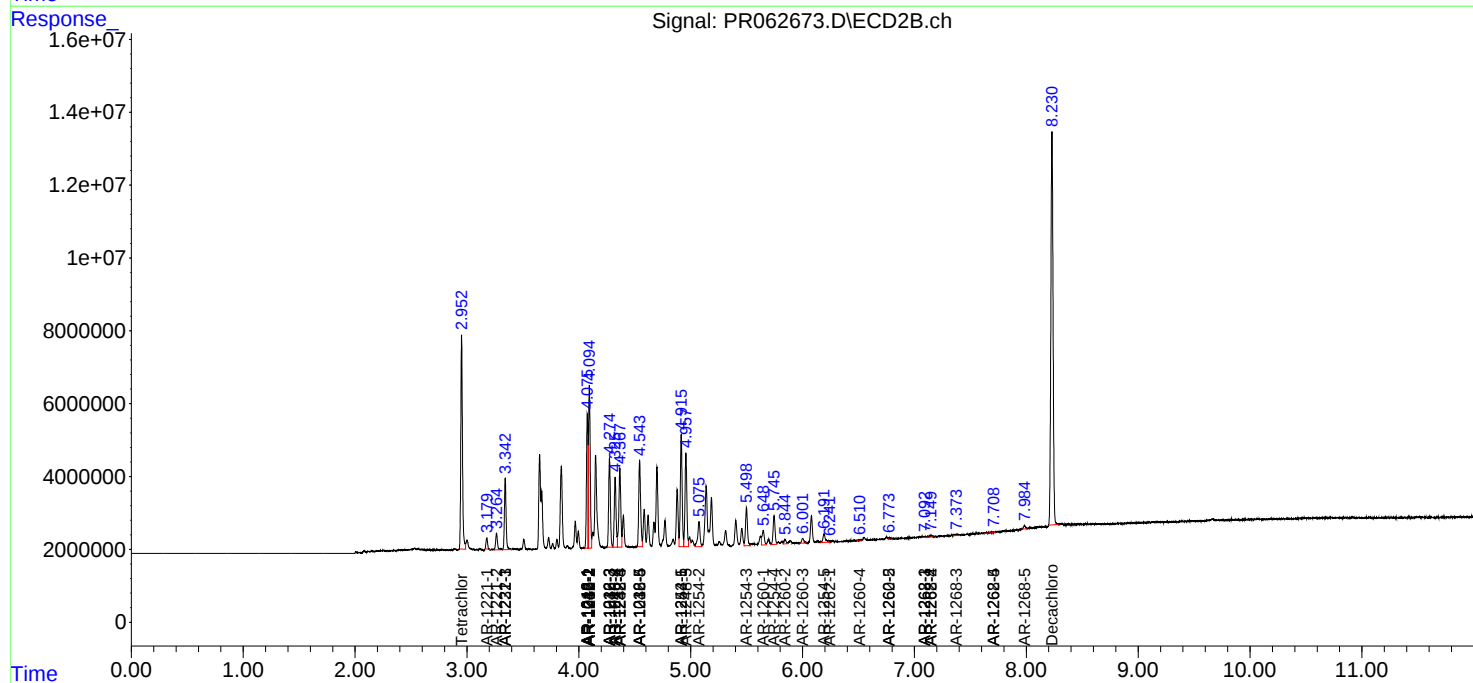
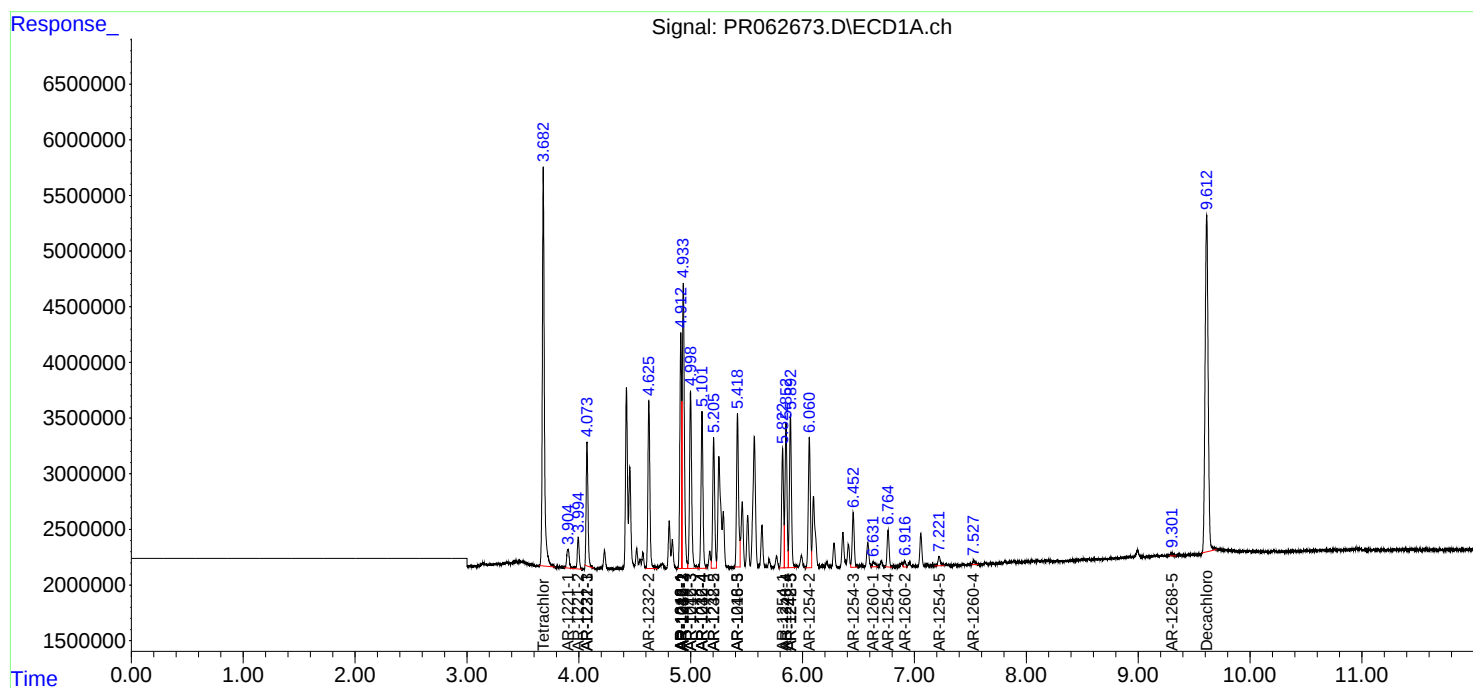
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

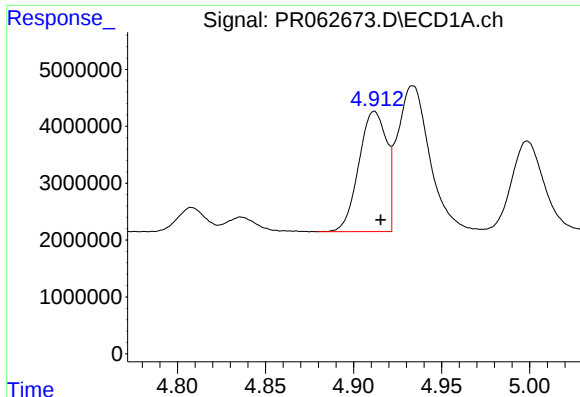
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR082323\
Data File : PR062673.D
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Misc :
ALS Vial : 4 Sample Multiplier: 1

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Quant Time: Aug 24 05:51:29 2023
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

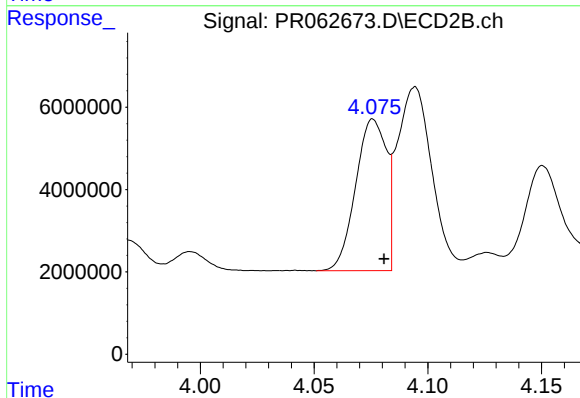




#3 AR-1016-1

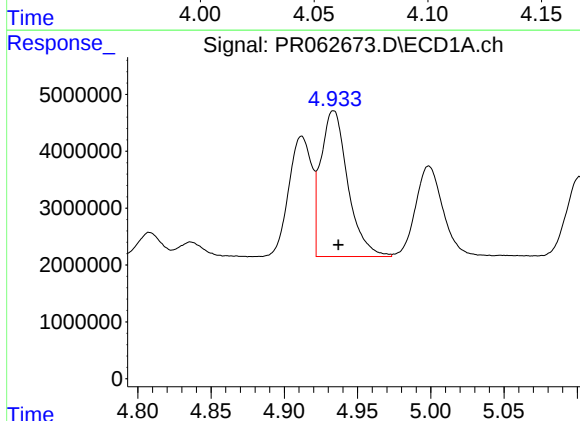
R.T.: 4.912 min
Delta R.T.: -0.003 min
Response: 23168022
Conc: 342.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



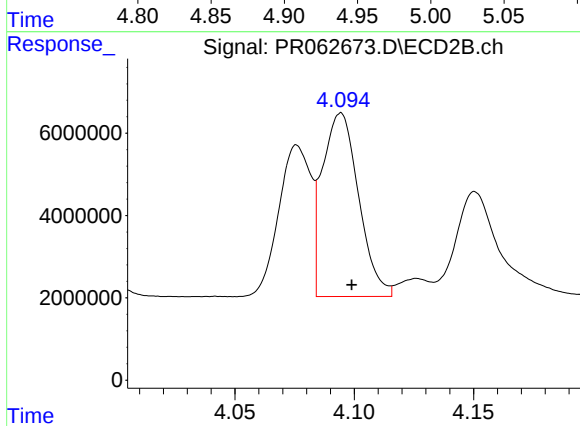
#3 AR-1016-1

R.T.: 4.076 min
Delta R.T.: -0.005 min
Response: 34493953
Conc: 312.99 ng/ml



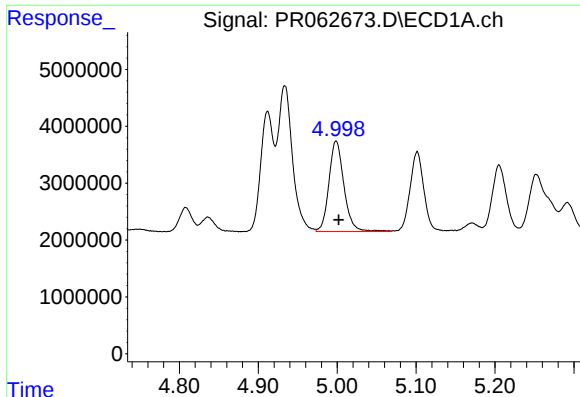
#4 AR-1016-2

R.T.: 4.934 min
Delta R.T.: -0.003 min
Response: 32976523
Conc: 336.85 ng/ml



#4 AR-1016-2

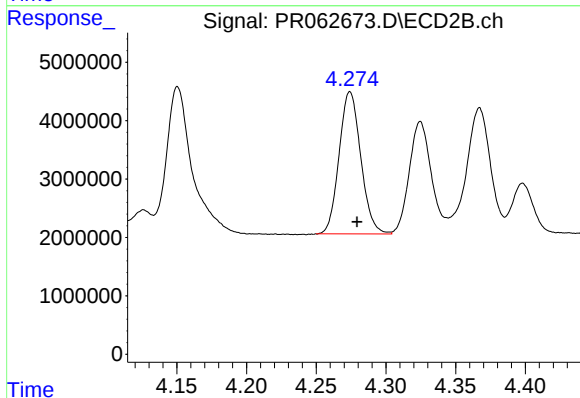
R.T.: 4.094 min
Delta R.T.: -0.005 min
Response: 47174600
Conc: 307.02 ng/ml



#5 AR-1016-3

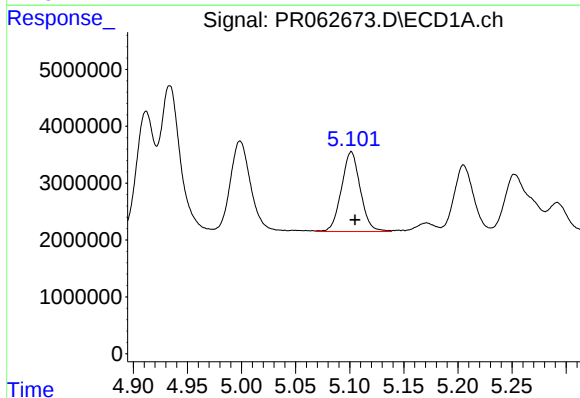
R.T.: 4.999 min
Delta R.T.: -0.003 min
Response: 21170754
Conc: 340.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



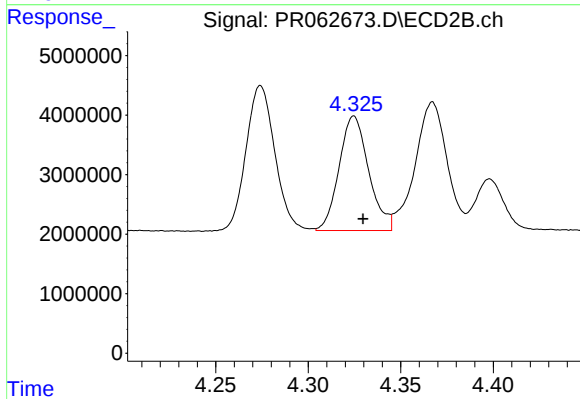
#5 AR-1016-3

R.T.: 4.274 min
Delta R.T.: -0.005 min
Response: 26362425
Conc: 312.02 ng/ml



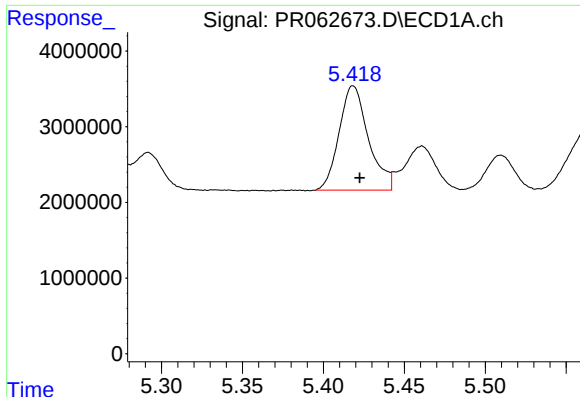
#6 AR-1016-4

R.T.: 5.101 min
Delta R.T.: -0.004 min
Response: 17034742
Conc: 338.84 ng/ml



#6 AR-1016-4

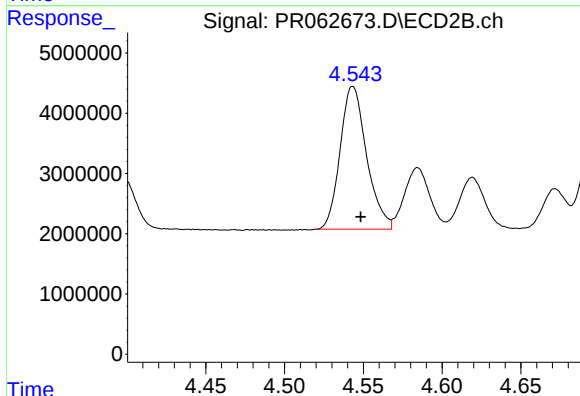
R.T.: 4.325 min
Delta R.T.: -0.005 min
Response: 21403742
Conc: 313.40 ng/ml



#7 AR-1016-5

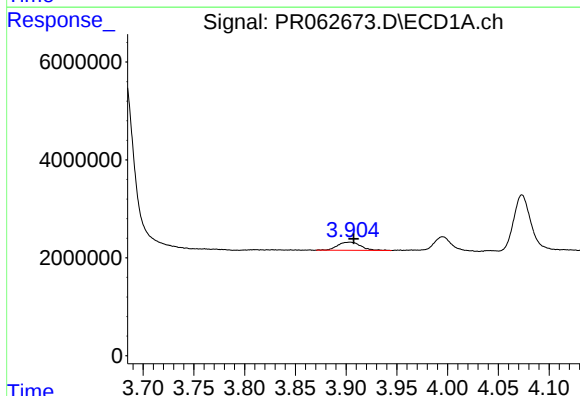
R.T.: 5.418 min
Delta R.T.: -0.004 min
Response: 17367032
Conc: 338.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



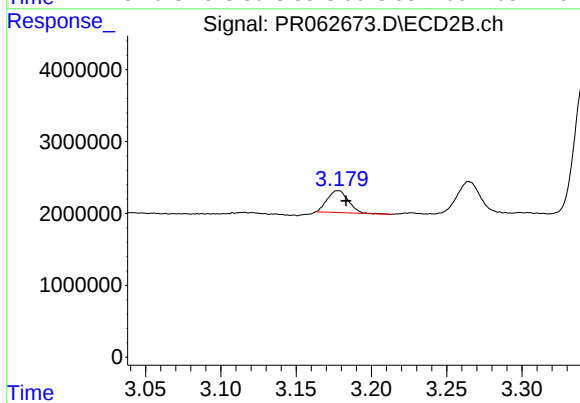
#7 AR-1016-5

R.T.: 4.543 min
Delta R.T.: -0.005 min
Response: 27770760
Conc: 307.08 ng/ml



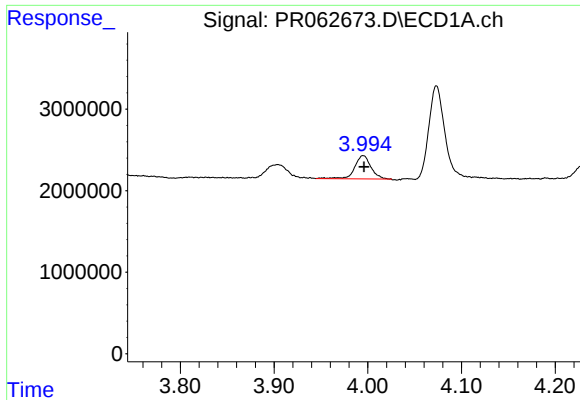
#8 AR-1221-1

R.T.: 3.904 min
Delta R.T.: -0.004 min
Response: 2695117
Conc: 105.53 ng/ml



#8 AR-1221-1

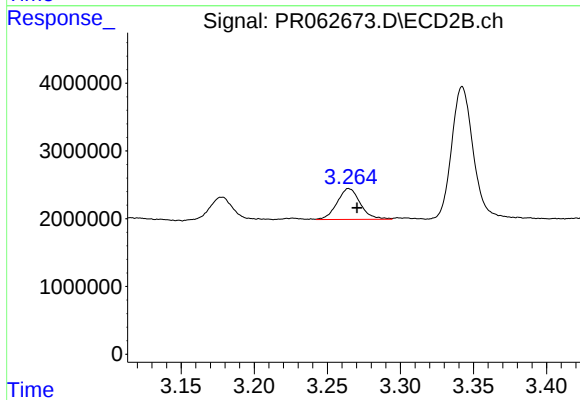
R.T.: 3.178 min
Delta R.T.: -0.005 min
Response: 2973560
Conc: 85.93 ng/ml



#9 AR-1221-2

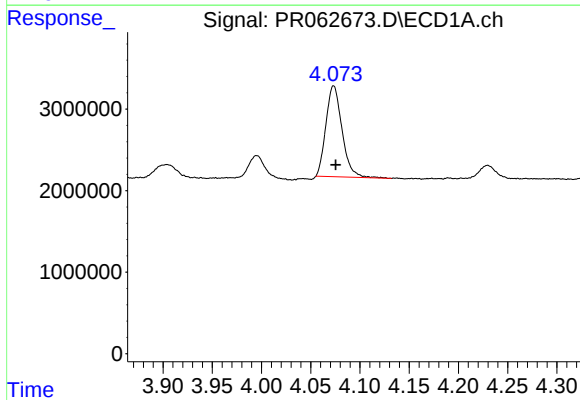
R.T.: 3.995 min
Delta R.T.: 0.000 min
Response: 3441401
Conc: 204.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



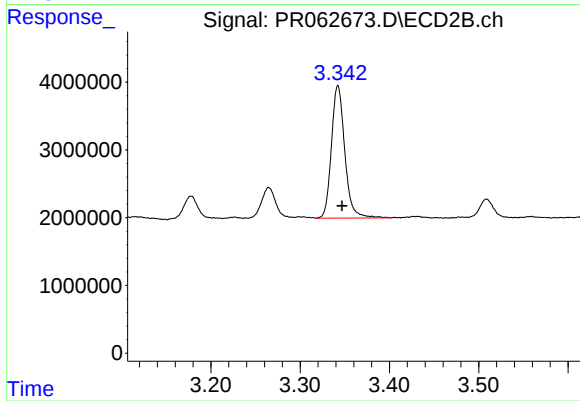
#9 AR-1221-2

R.T.: 3.265 min
Delta R.T.: -0.005 min
Response: 5039814
Conc: 180.46 ng/ml



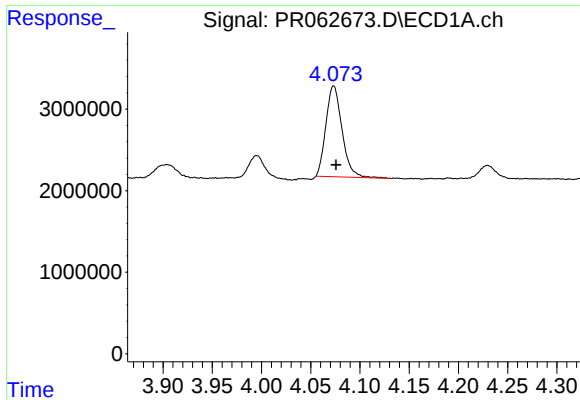
#10 AR-1221-3

R.T.: 4.073 min
Delta R.T.: -0.002 min
Response: 12722035
Conc: 225.93 ng/ml



#10 AR-1221-3

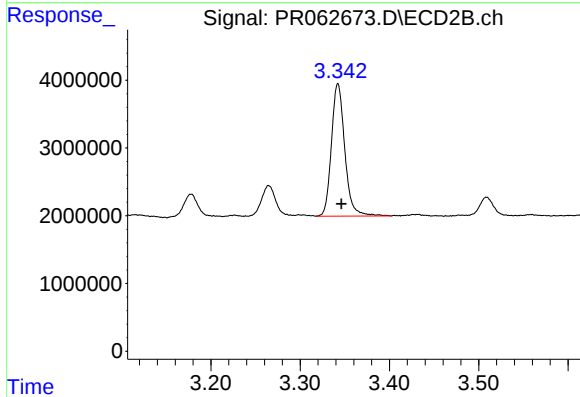
R.T.: 3.342 min
Delta R.T.: -0.005 min
Response: 20295555
Conc: 223.37 ng/ml



#11 AR-1232-1

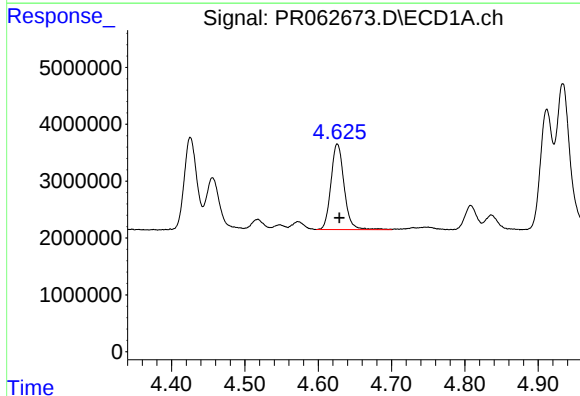
R.T.: 4.073 min
Delta R.T.: -0.003 min
Response: 12722035
Conc: 277.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



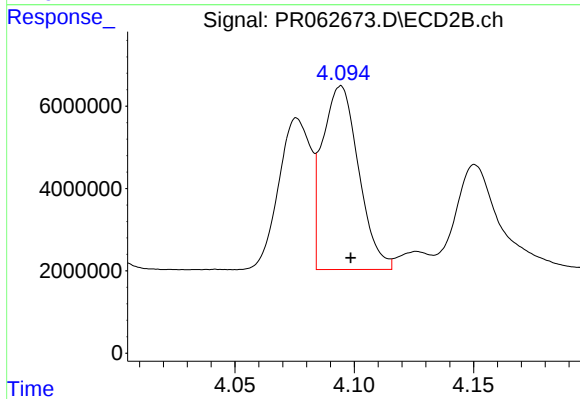
#11 AR-1232-1

R.T.: 3.342 min
Delta R.T.: -0.004 min
Response: 20295555
Conc: 271.88 ng/ml



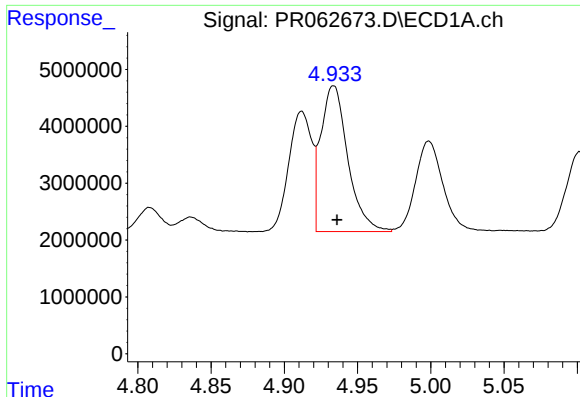
#12 AR-1232-2

R.T.: 4.626 min
Delta R.T.: -0.003 min
Response: 18761645
Conc: 783.67 ng/ml



#12 AR-1232-2

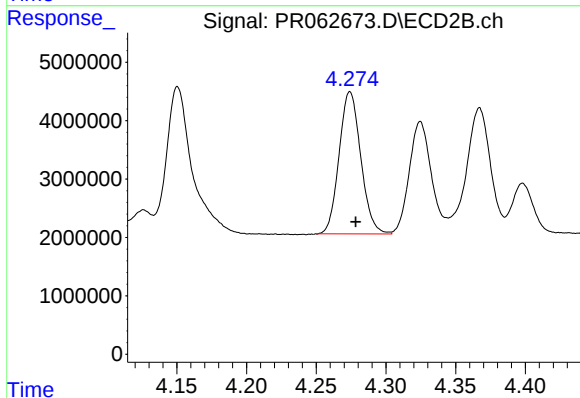
R.T.: 4.094 min
Delta R.T.: -0.004 min
Response: 47174600
Conc: 689.10 ng/ml



#13 AR-1232-3

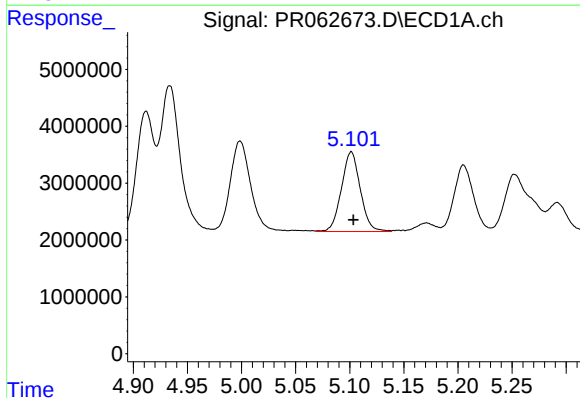
R.T.: 4.934 min
Delta R.T.: -0.002 min
Response: 32976523
Conc: 744.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



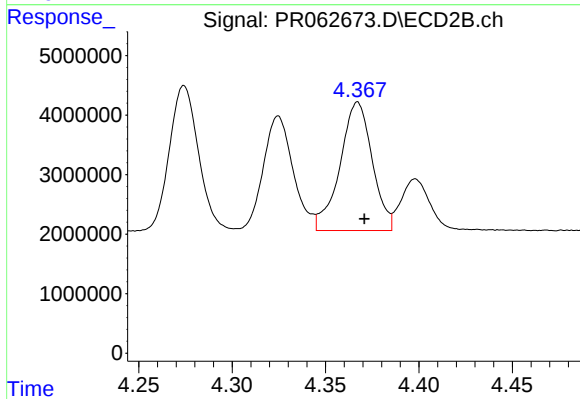
#13 AR-1232-3

R.T.: 4.274 min
Delta R.T.: -0.004 min
Response: 26362425
Conc: 717.83 ng/ml



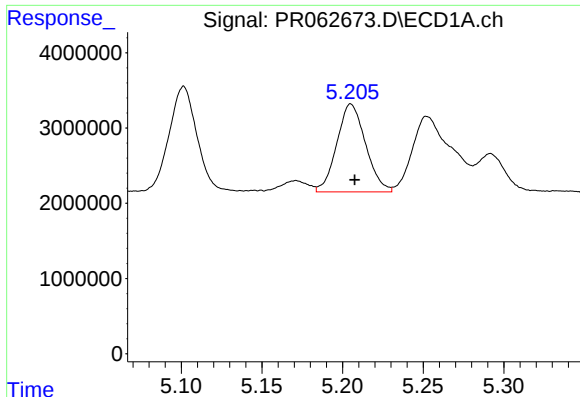
#14 AR-1232-4

R.T.: 5.101 min
Delta R.T.: -0.002 min
Response: 17034742
Conc: 750.43 ng/ml



#14 AR-1232-4

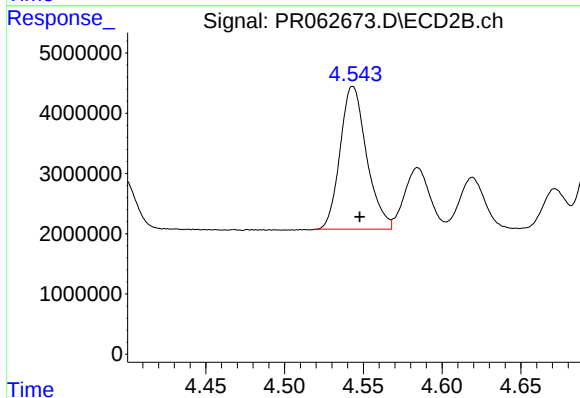
R.T.: 4.367 min
Delta R.T.: -0.004 min
Response: 25967212
Conc: 769.91 ng/ml



#15 AR-1232-5

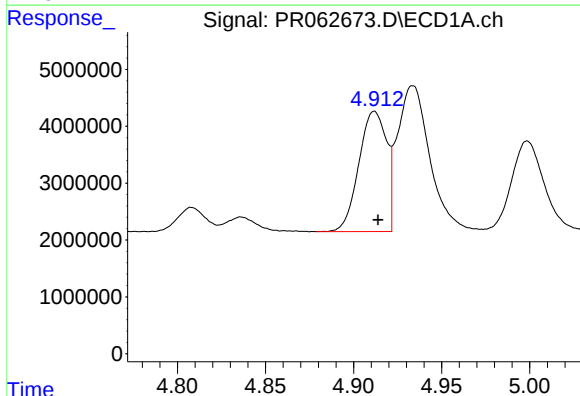
R.T.: 5.205 min
Delta R.T.: -0.002 min
Response: 14546711
Conc: 808.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



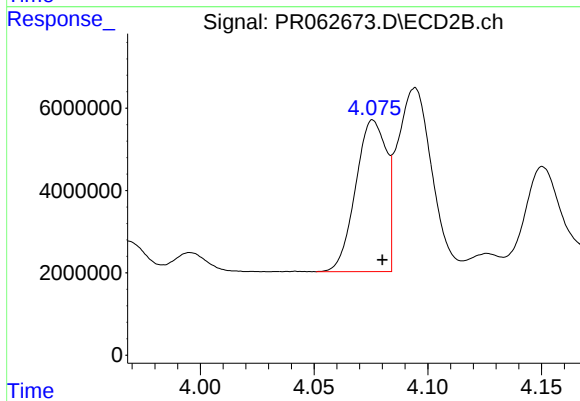
#15 AR-1232-5

R.T.: 4.543 min
Delta R.T.: -0.004 min
Response: 27770760
Conc: 728.58 ng/ml



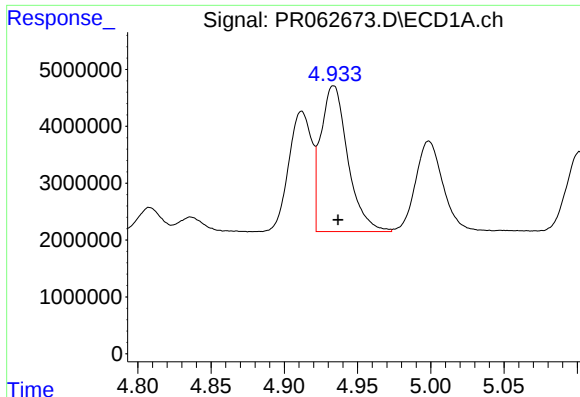
#16 AR-1242-1

R.T.: 4.912 min
Delta R.T.: -0.002 min
Response: 23168022
Conc: 420.25 ng/ml



#16 AR-1242-1

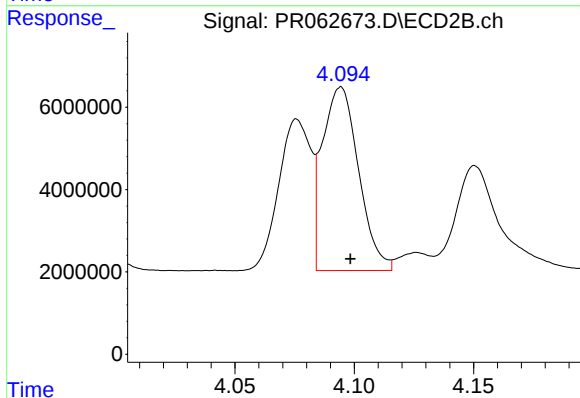
R.T.: 4.076 min
Delta R.T.: -0.004 min
Response: 34493953
Conc: 396.51 ng/ml



#17 AR-1242-2

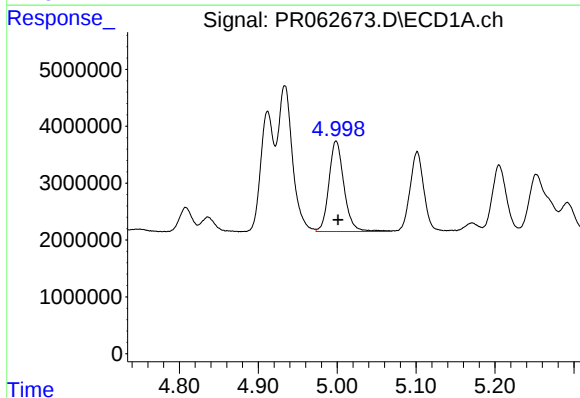
R.T.: 4.934 min
Delta R.T.: -0.003 min
Response: 32976523
Conc: 417.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



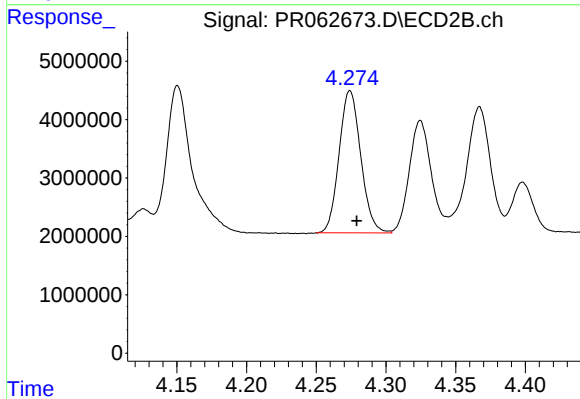
#17 AR-1242-2

R.T.: 4.094 min
Delta R.T.: -0.004 min
Response: 47174600
Conc: 388.66 ng/ml



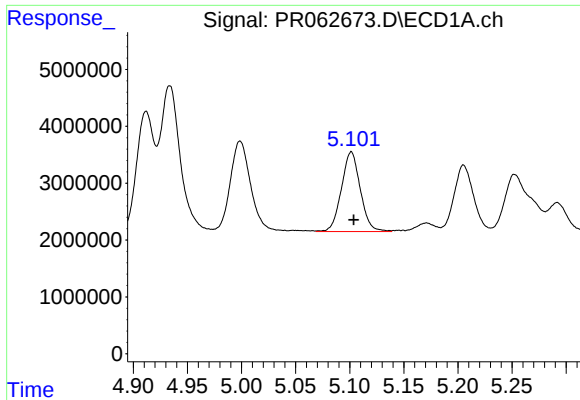
#18 AR-1242-3

R.T.: 4.999 min
Delta R.T.: -0.002 min
Response: 21170754
Conc: 419.31 ng/ml



#18 AR-1242-3

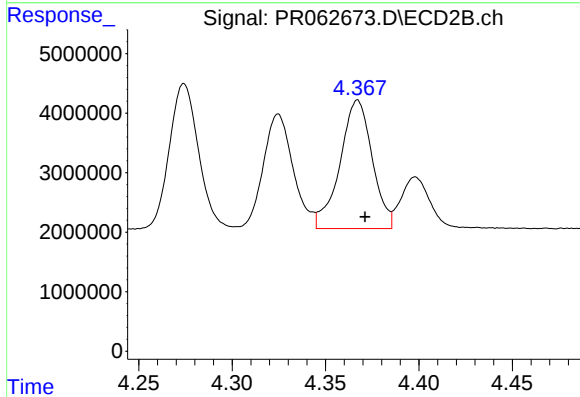
R.T.: 4.274 min
Delta R.T.: -0.005 min
Response: 26362425
Conc: 393.95 ng/ml



#19 AR-1242-4

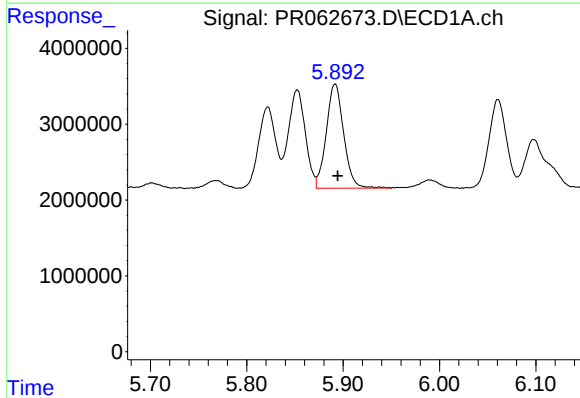
R.T.: 5.101 min
Delta R.T.: -0.002 min
Response: 17034742
Conc: 415.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



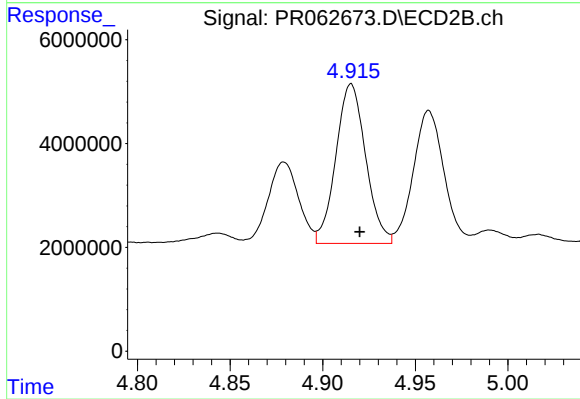
#19 AR-1242-4

R.T.: 4.367 min
Delta R.T.: -0.004 min
Response: 25967212
Conc: 389.75 ng/ml



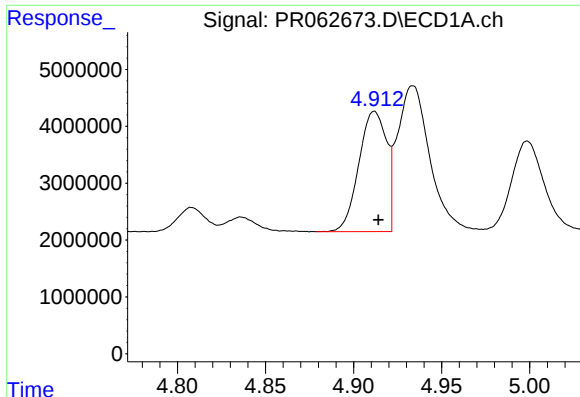
#20 AR-1242-5

R.T.: 5.892 min
Delta R.T.: -0.003 min
Response: 17271863
Conc: 415.31 ng/ml



#20 AR-1242-5

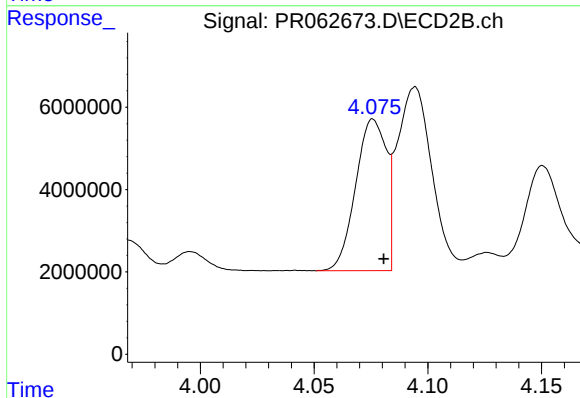
R.T.: 4.915 min
Delta R.T.: -0.005 min
Response: 34481656
Conc: 398.33 ng/ml



#21 AR-1248-1

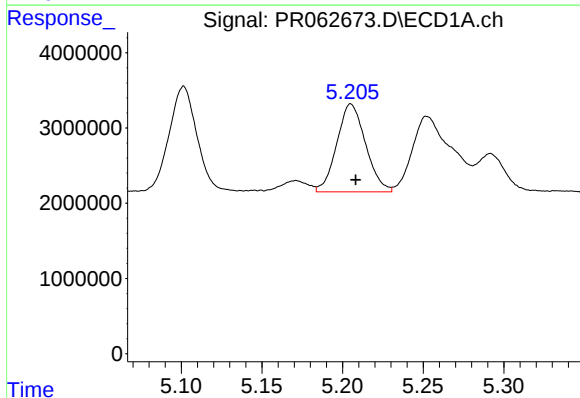
R.T.: 4.912 min
Delta R.T.: -0.002 min
Response: 23168022
Conc: 546.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



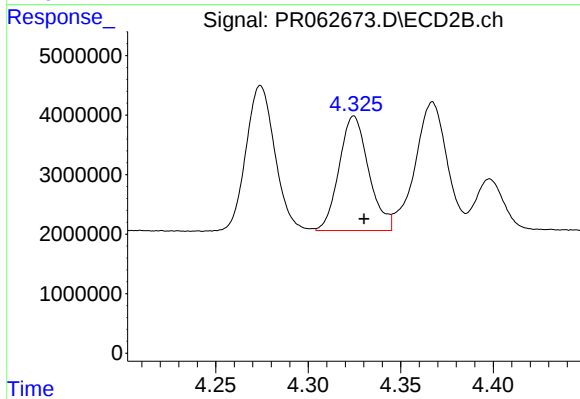
#21 AR-1248-1

R.T.: 4.076 min
Delta R.T.: -0.005 min
Response: 34493953
Conc: 496.70 ng/ml



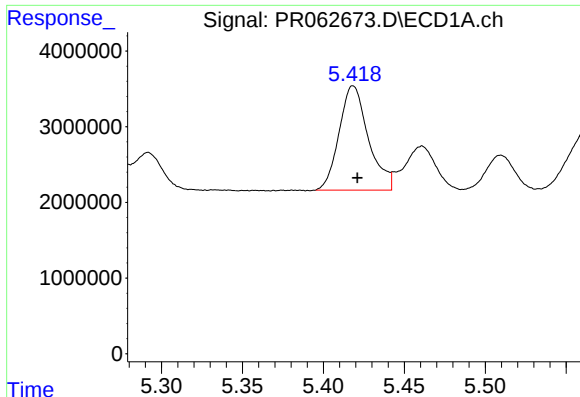
#22 AR-1248-2

R.T.: 5.205 min
Delta R.T.: -0.003 min
Response: 14546711
Conc: 230.94 ng/ml



#22 AR-1248-2

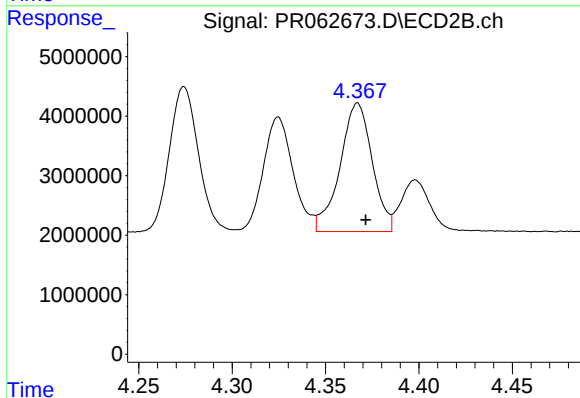
R.T.: 4.325 min
Delta R.T.: -0.006 min
Response: 21403742
Conc: 218.88 ng/ml



#23 AR-1248-3

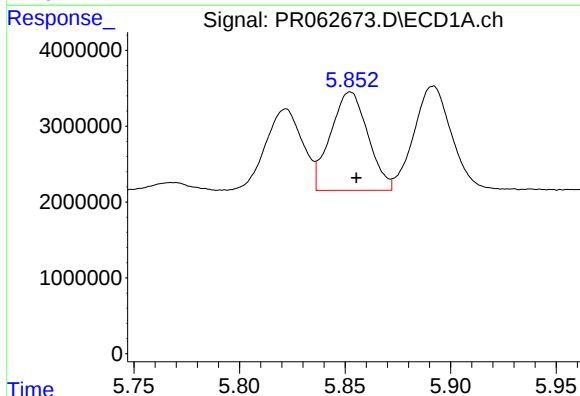
R.T.: 5.418 min
Delta R.T.: -0.003 min
Response: 17367032
Conc: 239.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



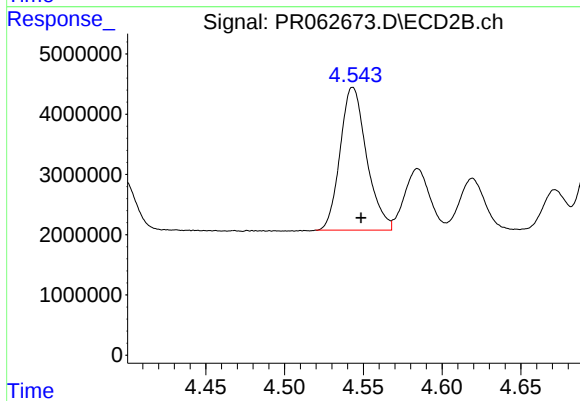
#23 AR-1248-3

R.T.: 4.367 min
Delta R.T.: -0.004 min
Response: 25967212
Conc: 257.11 ng/ml



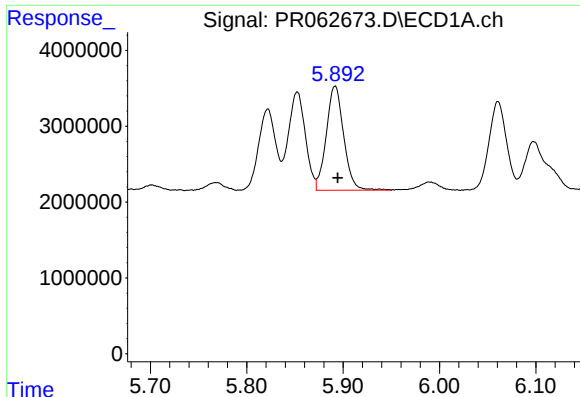
#24 AR-1248-4

R.T.: 5.852 min
Delta R.T.: -0.003 min
Response: 16010383
Conc: 211.63 ng/ml



#24 AR-1248-4

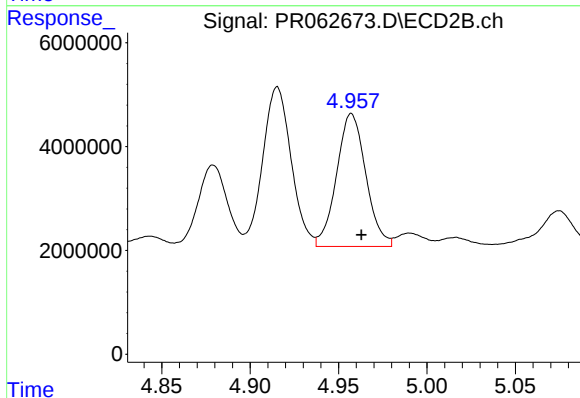
R.T.: 4.543 min
Delta R.T.: -0.005 min
Response: 27770760
Conc: 227.82 ng/ml



#25 AR-1248-5

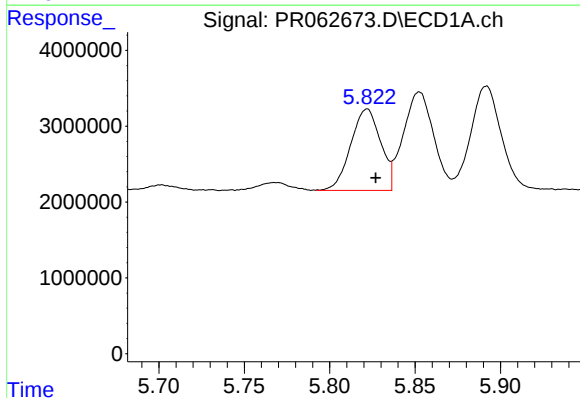
R.T.: 5.892 min
Delta R.T.: -0.003 min
Response: 17271863
Conc: 236.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



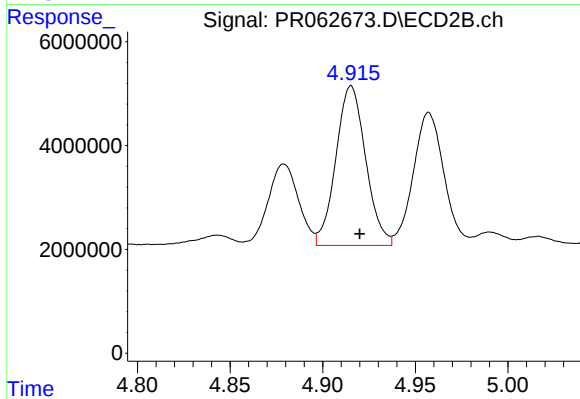
#25 AR-1248-5

R.T.: 4.957 min
Delta R.T.: -0.006 min
Response: 29550323
Conc: 241.48 ng/ml



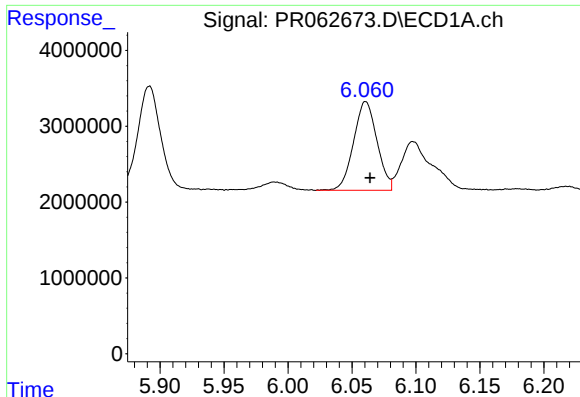
#26 AR-1254-1

R.T.: 5.822 min
Delta R.T.: -0.005 min
Response: 13081346
Conc: 153.29 ng/ml



#26 AR-1254-1

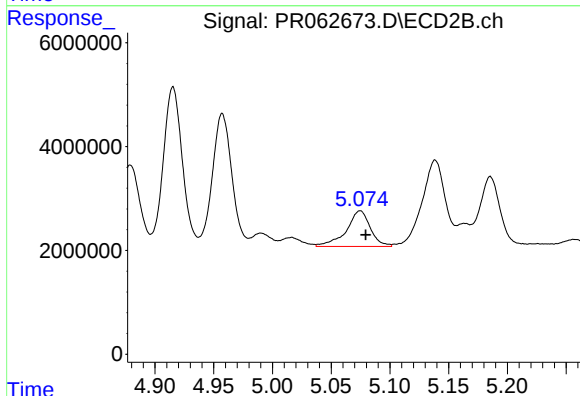
R.T.: 4.915 min
Delta R.T.: -0.005 min
Response: 34481656
Conc: 180.29 ng/ml



#27 AR-1254-2

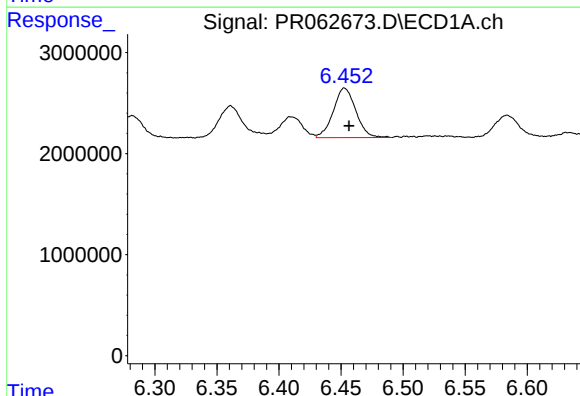
R.T.: 6.061 min
Delta R.T.: -0.003 min
Response: 14902757
Conc: 115.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



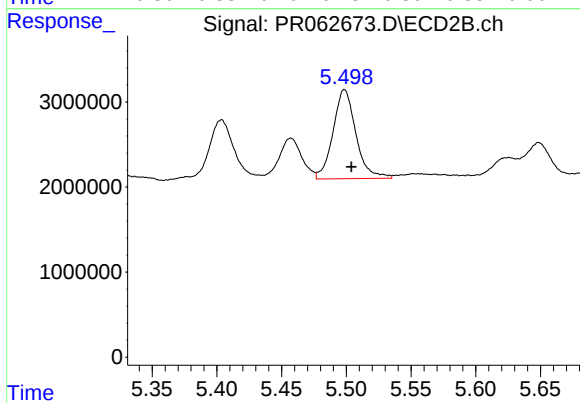
#27 AR-1254-2

R.T.: 5.075 min
Delta R.T.: -0.005 min
Response: 9829716
Conc: 58.79 ng/ml



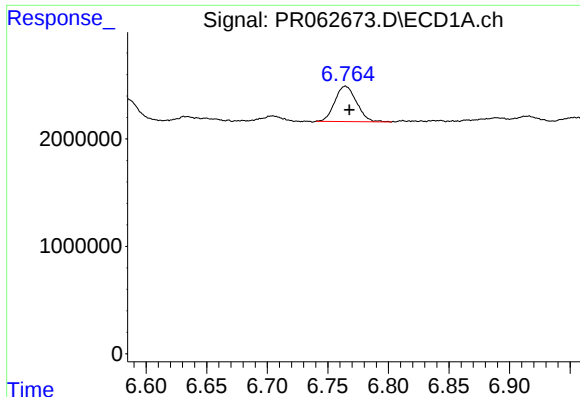
#28 AR-1254-3

R.T.: 6.453 min
Delta R.T.: -0.004 min
Response: 6186541
Conc: 48.32 ng/ml



#28 AR-1254-3

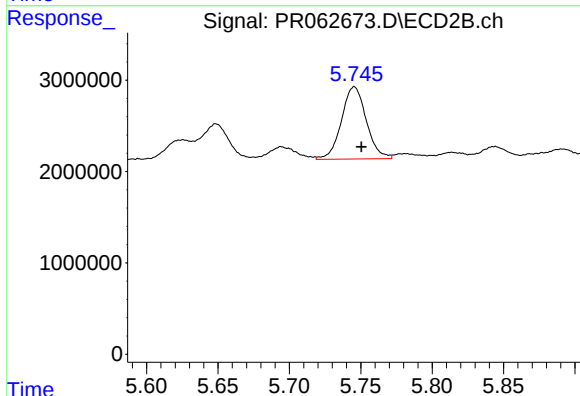
R.T.: 5.499 min
Delta R.T.: -0.005 min
Response: 12880157
Conc: 46.57 ng/ml



#29 AR-1254-4

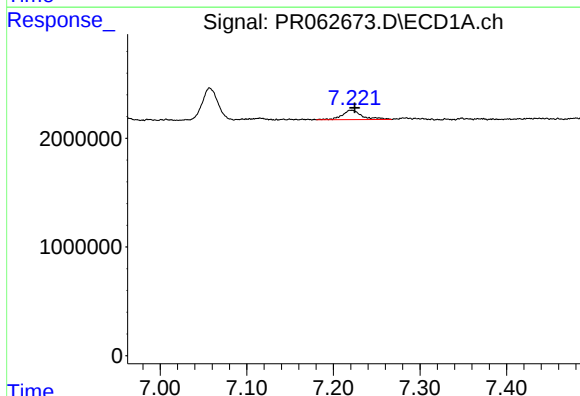
R.T.: 6.765 min
Delta R.T.: -0.003 min
Response: 4087688
Conc: 46.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



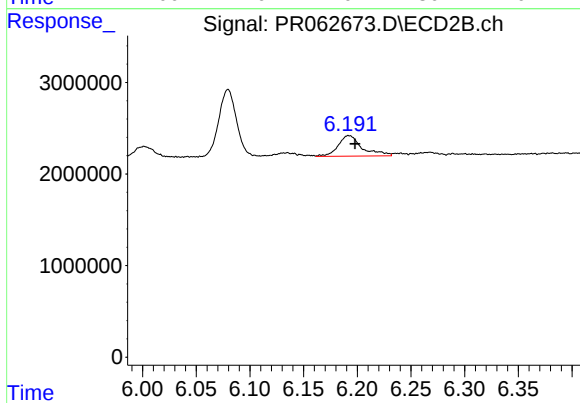
#29 AR-1254-4

R.T.: 5.745 min
Delta R.T.: -0.005 min
Response: 9601337
Conc: 53.82 ng/ml



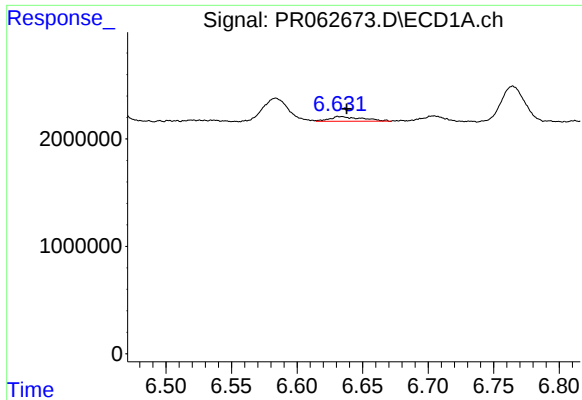
#30 AR-1254-5

R.T.: 7.221 min
Delta R.T.: -0.004 min
Response: 1366022
Conc: 13.90 ng/ml



#30 AR-1254-5

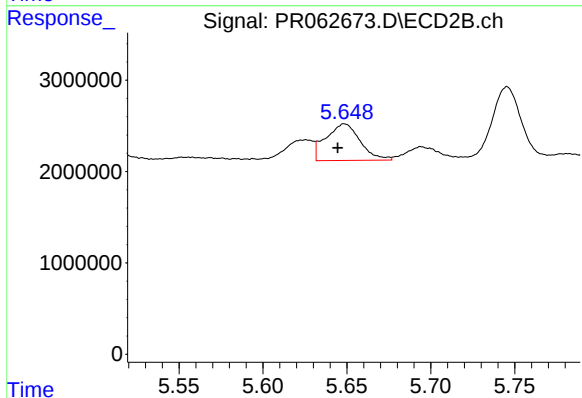
R.T.: 6.192 min
Delta R.T.: -0.006 min
Response: 3497143
Conc: 13.25 ng/ml



#31 AR-1260-1

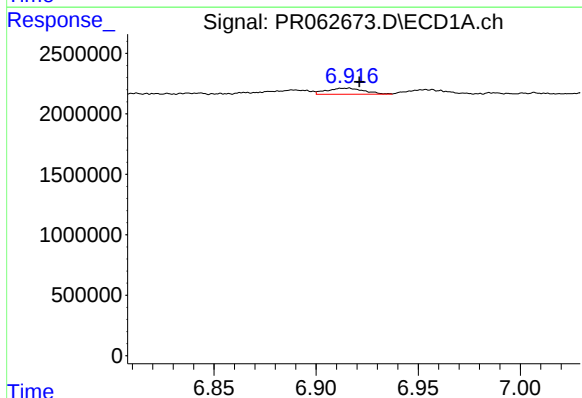
R.T.: 6.633 min
Delta R.T.: -0.005 min
Response: 775750
Conc: 7.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



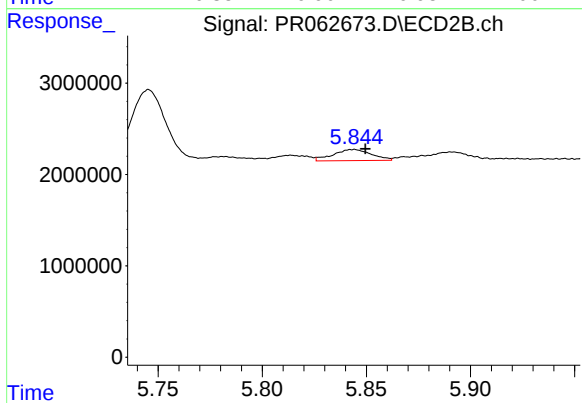
#31 AR-1260-1

R.T.: 5.649 min
Delta R.T.: 0.004 min
Response: 5685165
Conc: 28.70 ng/ml



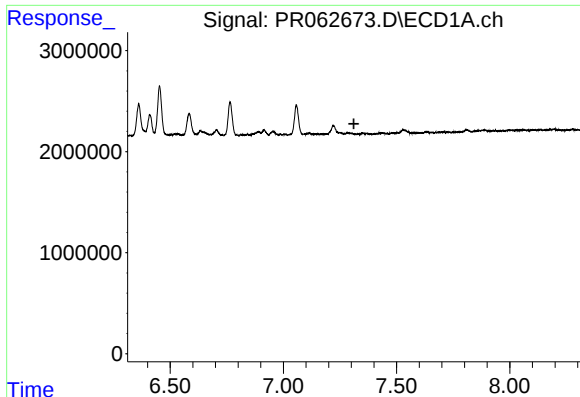
#32 AR-1260-2

R.T.: 6.915 min
Delta R.T.: -0.006 min
Response: 631525
Conc: 5.46 ng/ml



#32 AR-1260-2

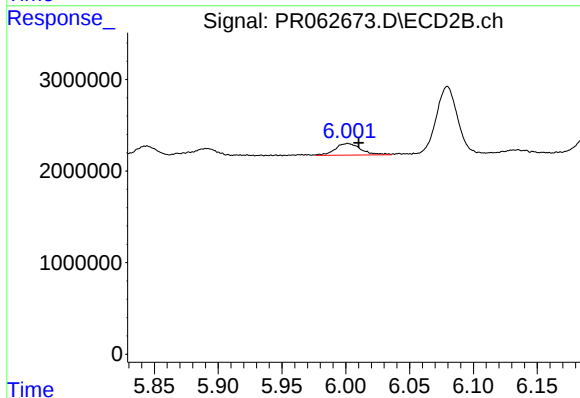
R.T.: 5.844 min
Delta R.T.: -0.006 min
Response: 1562921
Conc: 6.38 ng/ml



#33 AR-1260-3

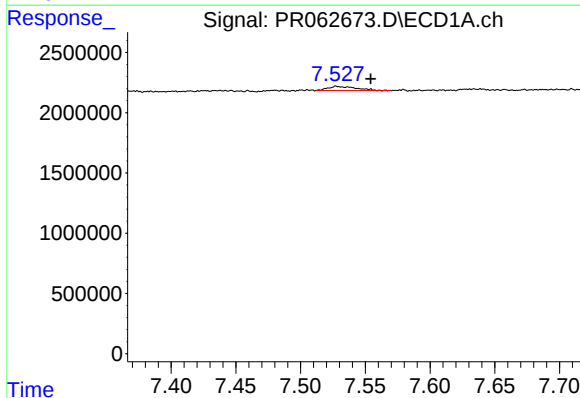
R.T.: 0.000 min
Exp R.T.: 7.312 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



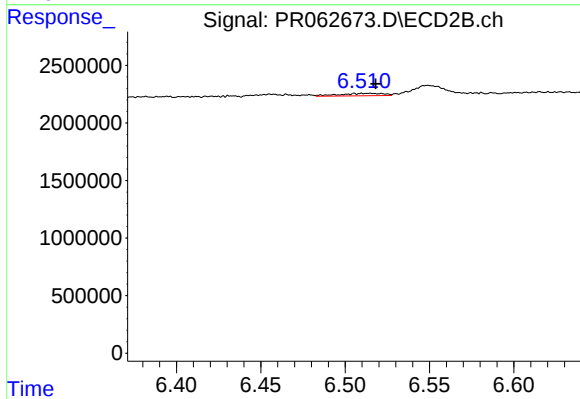
#33 AR-1260-3

R.T.: 6.002 min
Delta R.T.: -0.009 min
Response: 1789346
Conc: 7.74 ng/ml



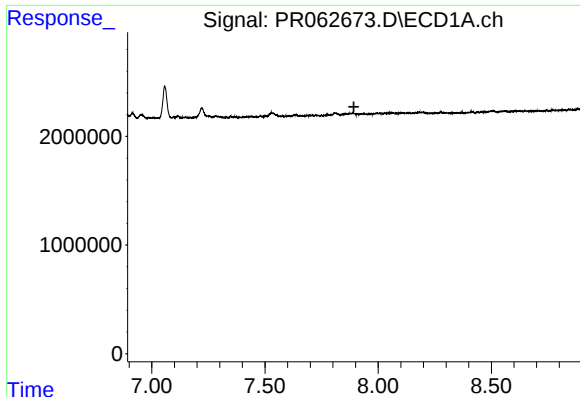
#34 AR-1260-4

R.T.: 7.528 min
Delta R.T.: -0.026 min
Response: 524898
Conc: 5.53 ng/ml



#34 AR-1260-4

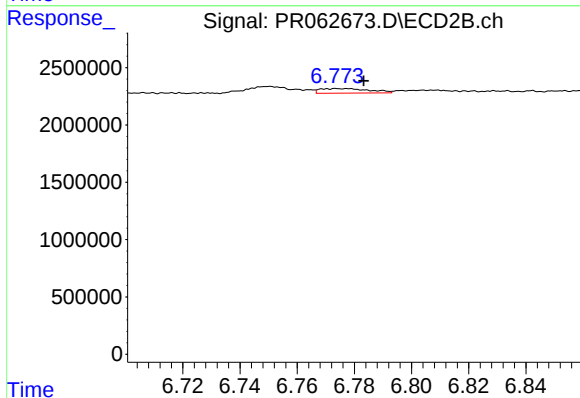
R.T.: 6.515 min
Delta R.T.: -0.003 min
Response: 399953
Conc: 1.97 ng/ml



#35 AR-1260-5

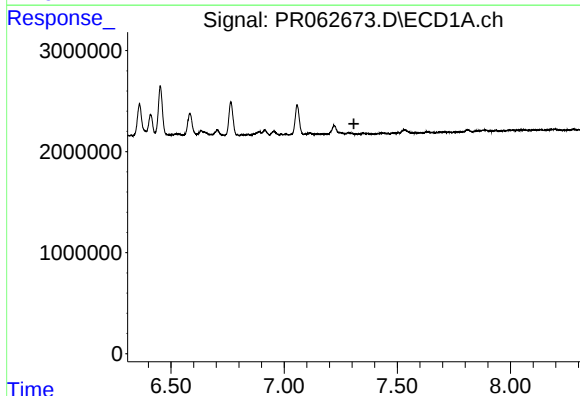
R.T.: 0.000 min
Exp R.T.: 7.893 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



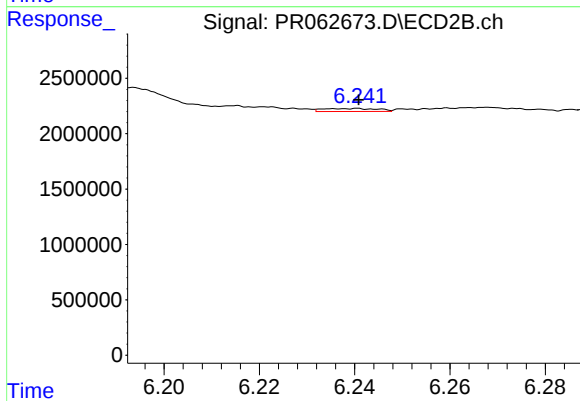
#35 AR-1260-5

R.T.: 6.775 min
Delta R.T.: -0.009 min
Response: 487421
Conc: 1.02 ng/ml



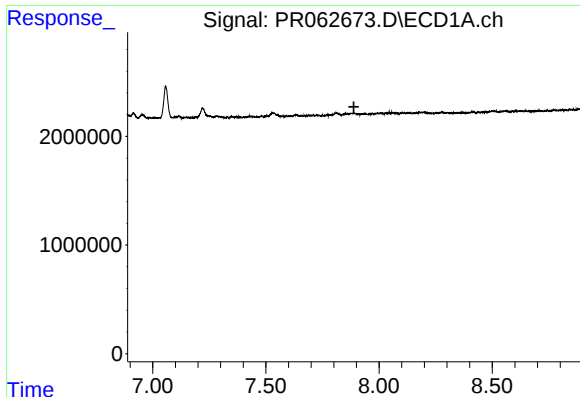
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.308 min
Response: 0
Conc: N.D.



#36 AR-1262-1

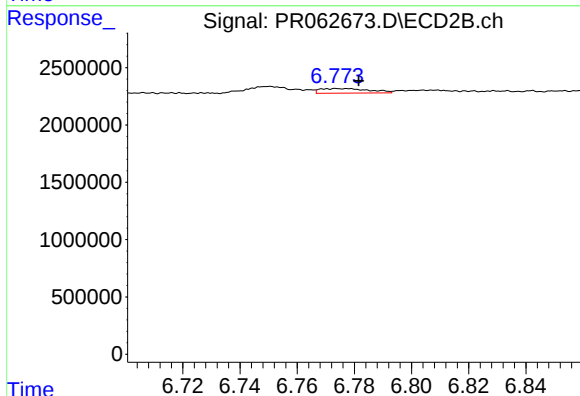
R.T.: 6.240 min
Delta R.T.: 0.000 min
Response: 218099
Conc: 0.78 ng/ml



#37 AR-1262-2

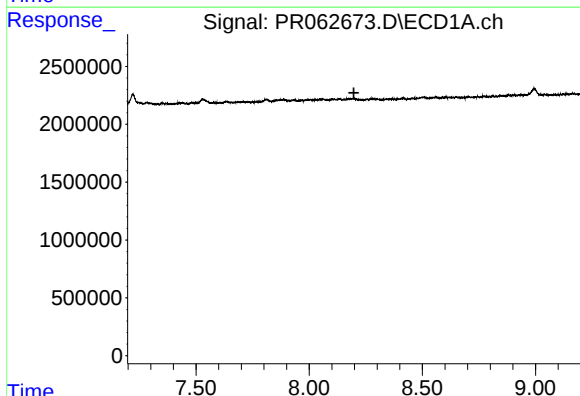
R.T.: 0.000 min
Exp R.T.: 7.889 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



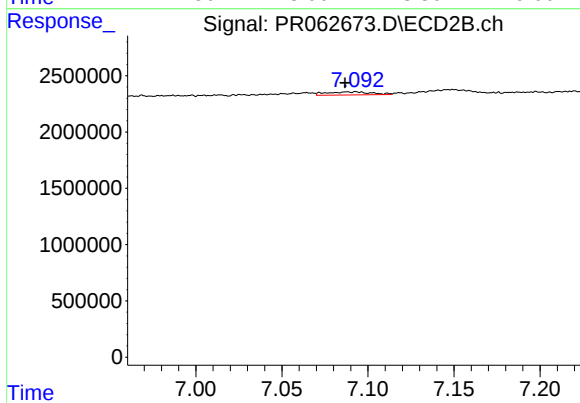
#37 AR-1262-2

R.T.: 6.775 min
Delta R.T.: -0.007 min
Response: 487421
Conc: 0.93 ng/ml



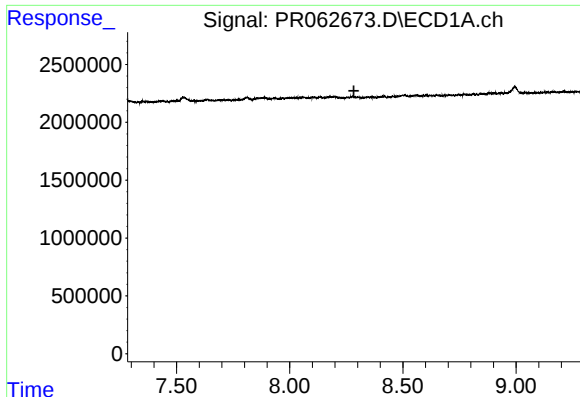
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.197 min
Response: 0
Conc: N.D.



#38 AR-1262-3

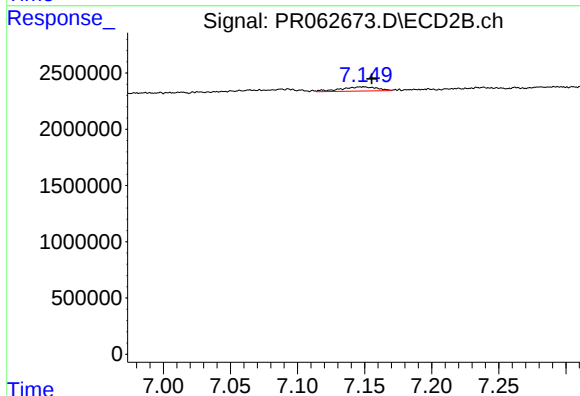
R.T.: 7.093 min
Delta R.T.: 0.006 min
Response: 504239
Conc: 2.41 ng/ml



#39 AR-1262-4

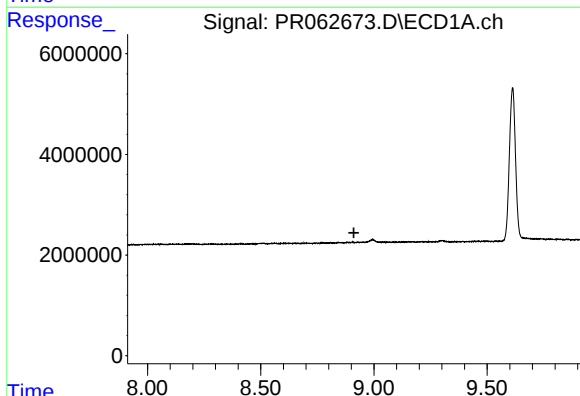
R.T.: 0.000 min
Exp R.T.: 8.283 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



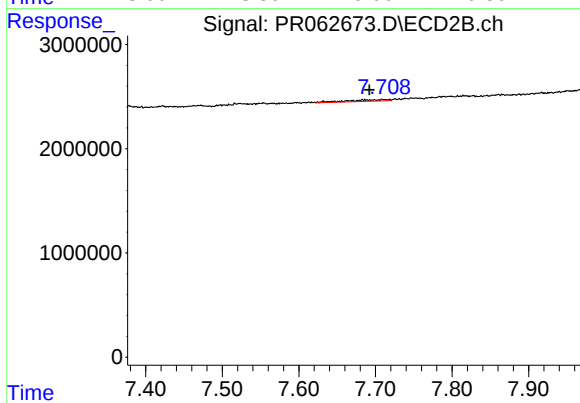
#39 AR-1262-4

R.T.: 7.149 min
Delta R.T.: -0.006 min
Response: 733498
Conc: 1.84 ng/ml



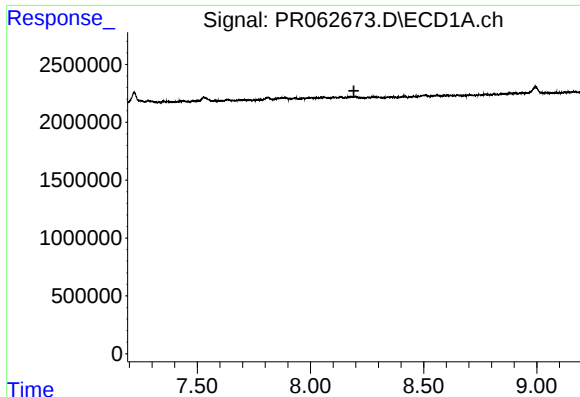
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.911 min
Response: 0
Conc: N.D.



#40 AR-1262-5

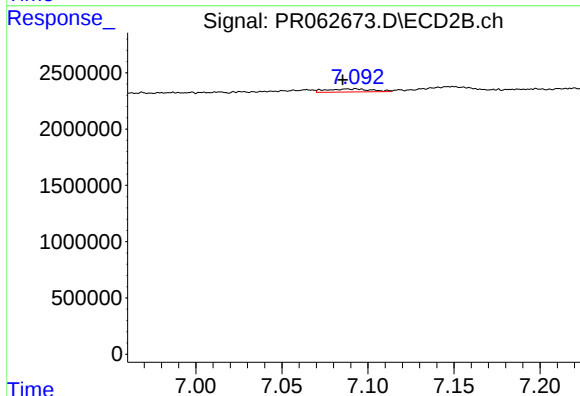
R.T.: 7.710 min
Delta R.T.: 0.017 min
Response: 547321
Conc: 2.85 ng/ml



#41 AR-1268-1

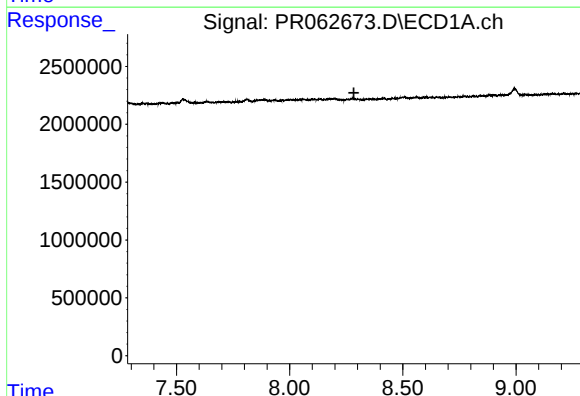
R.T.: 0.000 min
Exp R.T.: 8.192 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



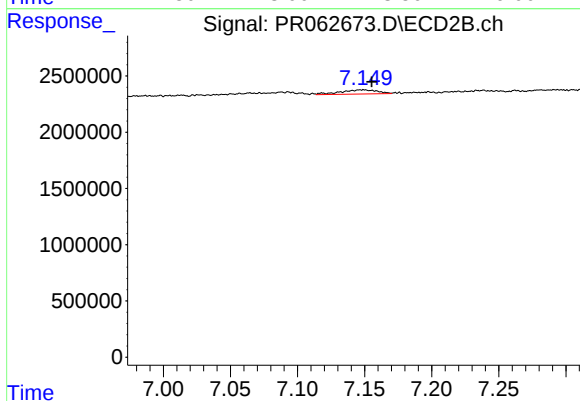
#41 AR-1268-1

R.T.: 7.093 min
Delta R.T.: 0.008 min
Response: 504239
Conc: 0.81 ng/ml



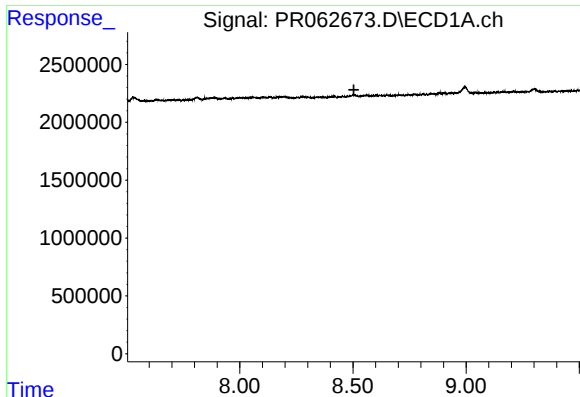
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.284 min
Response: 0
Conc: N.D.



#42 AR-1268-2

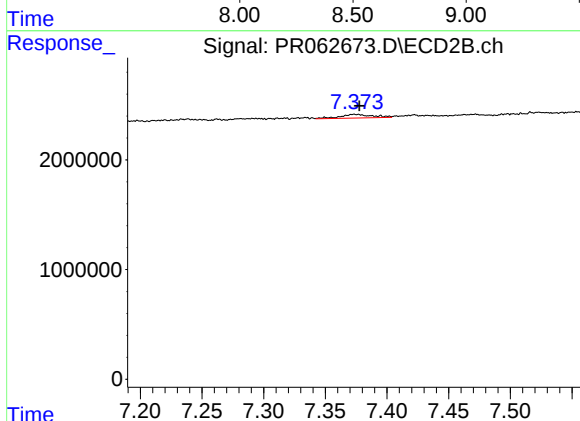
R.T.: 7.149 min
Delta R.T.: -0.006 min
Response: 733498
Conc: 1.28 ng/ml



#43 AR-1268-3

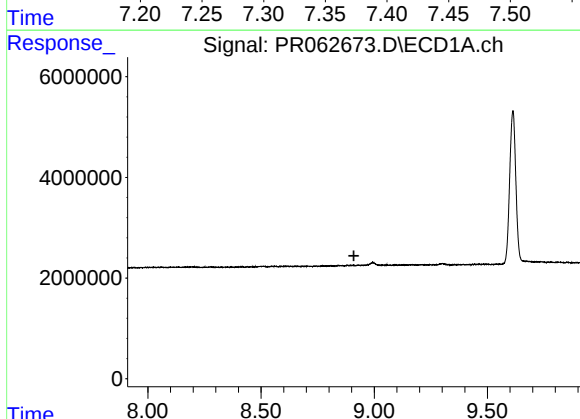
R.T.: 0.000 min
Exp R.T.: 8.504 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



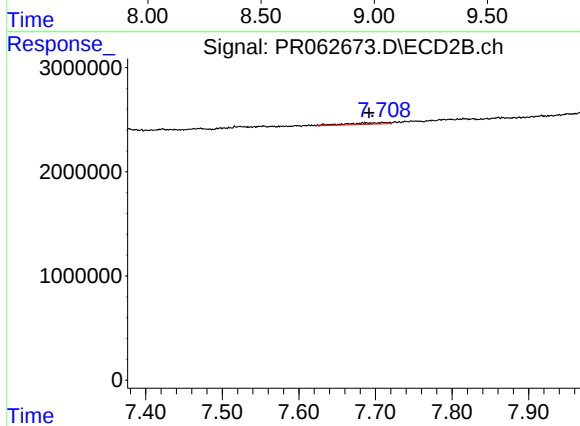
#43 AR-1268-3

R.T.: 7.373 min
Delta R.T.: -0.004 min
Response: 624418
Conc: 1.25 ng/ml



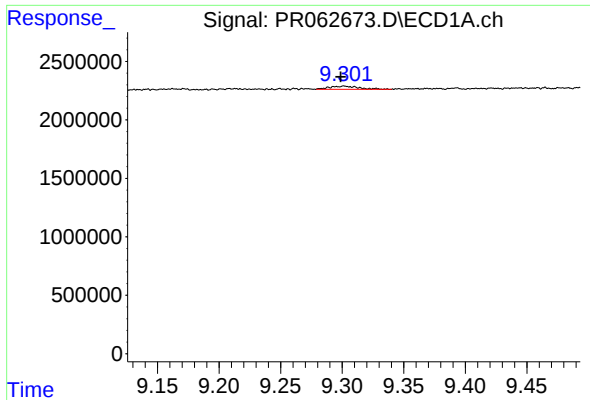
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.910 min
Response: 0
Conc: N.D.



#44 AR-1268-4

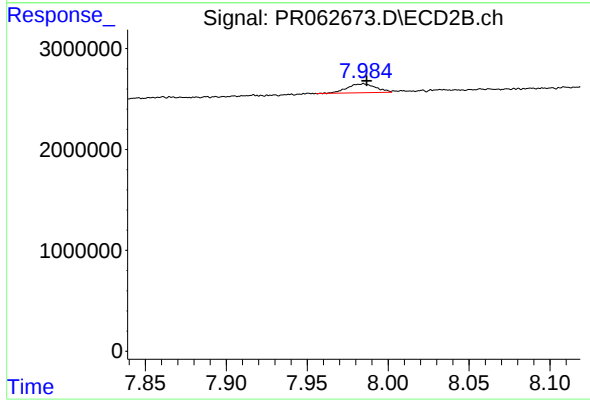
R.T.: 7.710 min
Delta R.T.: 0.018 min
Response: 547321
Conc: 2.55 ng/ml



#45 AR-1268-5

R.T.: 9.302 min
Delta R.T.: 0.003 min
Response: 435489
Conc: 0.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.985 min
Delta R.T.: -0.002 min
Response: 1099776
Conc: 0.69 ng/ml