

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102723\
 Data File : PR064255.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Oct 2023 14:55
 Operator : AJ\MA
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 27 22:11:43 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	3.023	137.4E6	75000778	19.181	18.171
2)	SA Decachlor...	9.754	8.414	183.6E6	118.4E6	39.306	38.996
Target Compounds							
3)	L1 AR-1016-1	4.979	4.172	53723334	33985125	249.747	233.785
4)	L1 AR-1016-2	5.002	4.190	66551659	34696151	203.110	173.563
5)	L1 AR-1016-3	5.067	4.375	33187457	23721903	160.428	215.182 #
6)	L1 AR-1016-4	5.169	4.426	36119682	48942077	221.750	565.556 #
7)	L1 AR-1016-5	5.488	4.649	88862929	59644780	546.664	522.068
8)	L2 AR-1221-1	3.961	3.253	1272279	500346	15.574	9.242 #
9)	L2 AR-1221-2	4.053	3.336	2556543	1530212	47.029	39.516
10)	L2 AR-1221-3	4.132	3.422	4646196	3346028	25.888	26.681
11)	L3 AR-1232-1	4.132	3.422	4646196	3346028	31.252	31.955
12)	L3 AR-1232-2	4.689	4.190	24747030	34696151	303.607	371.774
13)	L3 AR-1232-3	5.002	4.375	66551659	23721903	444.612	468.734
14)	L3 AR-1232-4	5.169	4.468	36119682	50299734	495.132	1101.519 #
15)	L3 AR-1232-5	5.275	4.649	75852105	59644780	1387.566	1183.104
16)	L4 AR-1242-1	4.979	4.172	53723334	33985125	297.494	276.447
17)	L4 AR-1242-2	5.002	4.190	66551659	34696151	242.522	206.234
18)	L4 AR-1242-3	5.067	4.375	33187457	23721903	188.730	255.014 #
19)	L4 AR-1242-4	5.169	4.468	36119682	50299734	264.243	553.433 #
20)	L4 AR-1242-5	5.967	5.028	93039491	81159613	628.388	732.181
21)	L5 AR-1248-1	4.979	4.172	53723334	33985125	389.489	360.251
22)	L5 AR-1248-2	5.275	4.426	75852105	48942077	387.354	375.894
23)	L5 AR-1248-3	5.488	4.468	88862929	50299734	385.946	373.100
24)	L5 AR-1248-4	5.926	4.649	93690061	59644780	378.440	370.818
25)	L5 AR-1248-5	5.967	5.071	93039491	56167357	371.262	371.452
26)	L6 AR-1254-1	5.895	5.028	74700526	81159613	297.942	351.909
27)	L6 AR-1254-2	6.135	5.191	94123661	25206715	247.441	127.299 #
28)	L6 AR-1254-3	6.531	5.622	51133915	39347312	131.237	125.689
29)	L6 AR-1254-4	6.846	5.873	33377166	25609937	124.792	136.289
30)	L6 AR-1254-5	7.303	6.328	8314787	7629983	28.281	27.964
31)	L7 AR-1260-1	6.712	5.774	5647669	19650730	19.003	87.519 #
32)	L7 AR-1260-2	6.998	5.974	4379814	2852454	12.665	10.817
33)	L7 AR-1260-3	7.391	6.134	681904	4448535	2.654	17.592 #
34)	L7 AR-1260-4	7.615	6.651	3755683	946185	13.289	4.796 #
35)	L7 AR-1260-5	7.975	6.922	1681742	1208693	3.115	2.846
36)	L8 AR-1262-1	7.391	6.402	681904	806799	1.811	2.772 #
37)	L8 AR-1262-2	7.975	6.922	1681742	1208693	2.732	2.590
38)	L8 AR-1262-3	8.297	7.233	2808063	296890	6.701	1.626 #
39)	L8 AR-1262-4	8.367	7.299	818115	1254781	2.540	3.725 #
40)	L8 AR-1262-5	8.965f	7.846	536586	407525	2.441	2.789
41)	L9 AR-1268-1	8.297	7.233	2808063	296890	3.828	0.571 #

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Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 27 22:11:43 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	8.367	7.299	818115	1254781	1.233	2.658 #
43)	L9 AR-1268-3	8.608	7.531	342177	332174	0.594	0.832 #
44)	L9 AR-1268-4	8.965f	7.846	536586	407525	2.294	2.504
45)	L9 AR-1268-5	9.431	8.152	1492381	889424	0.839	0.760

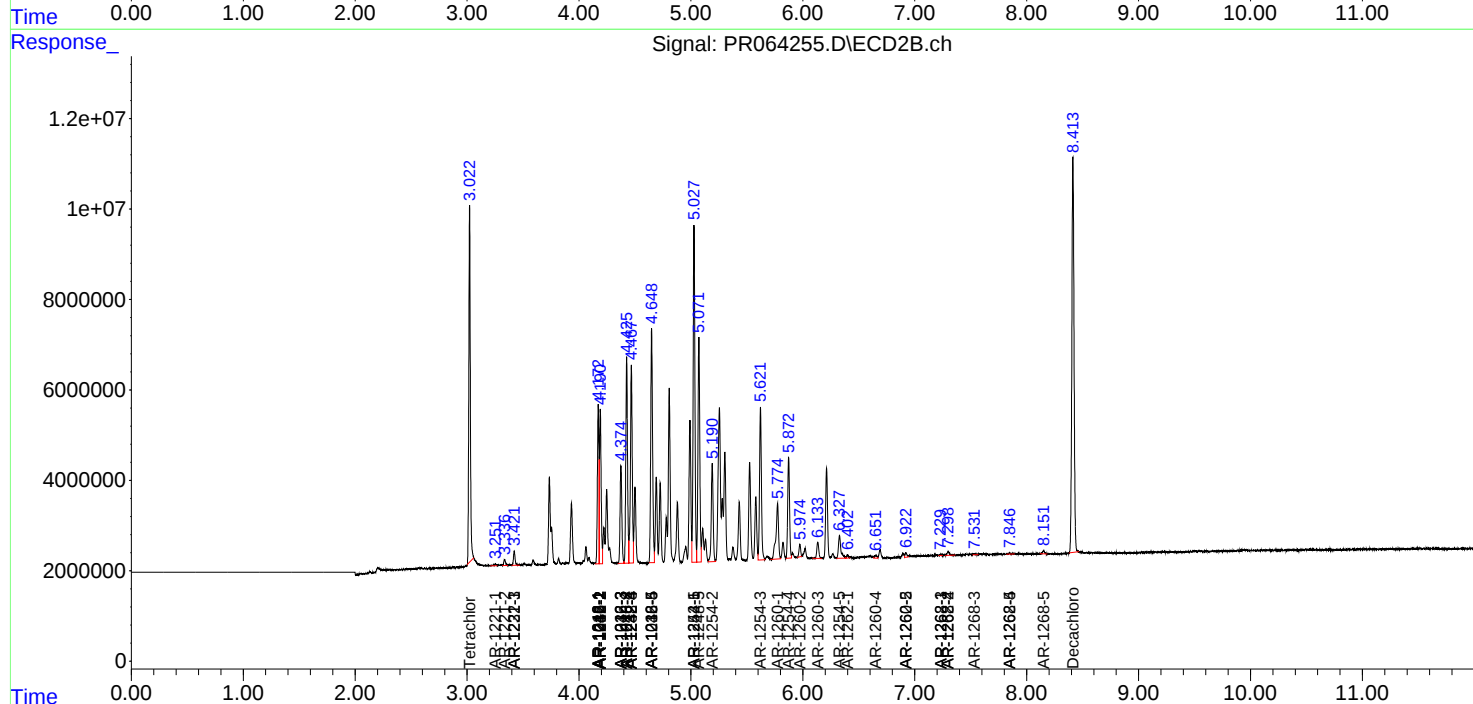
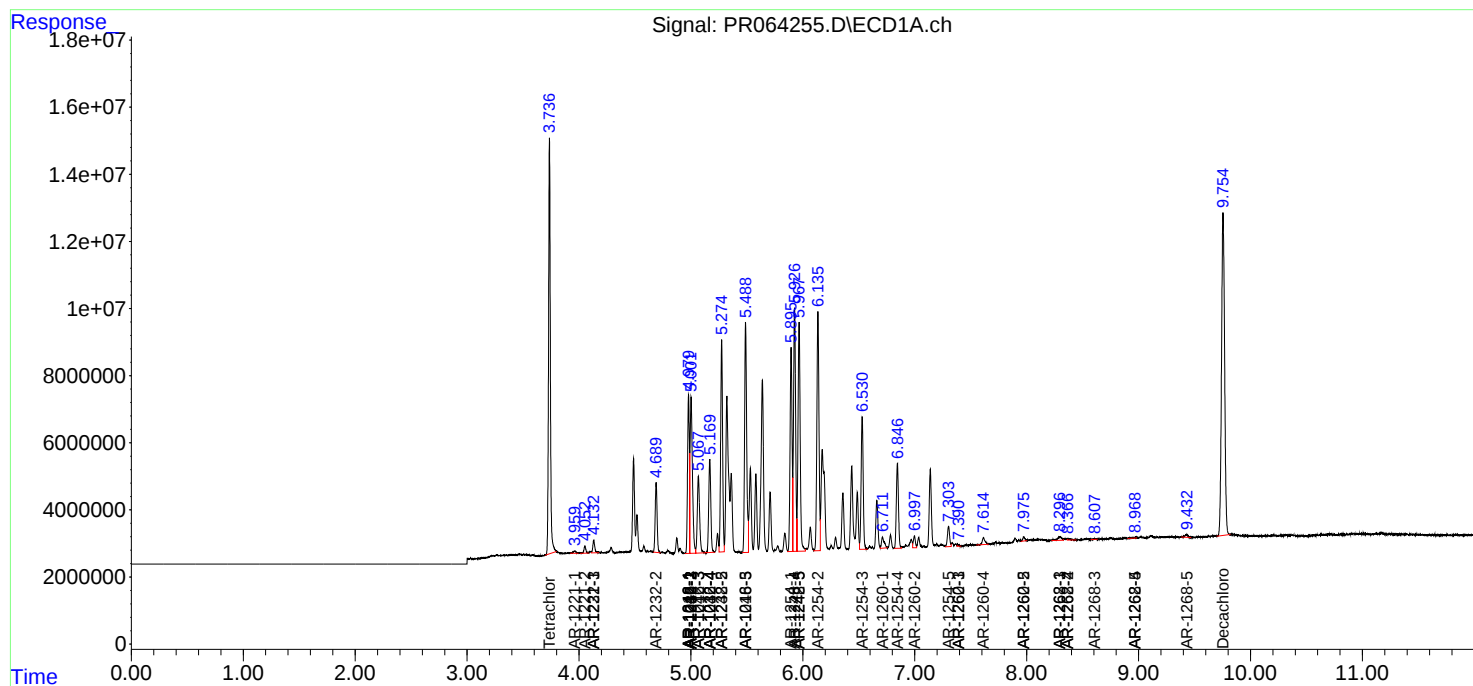
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

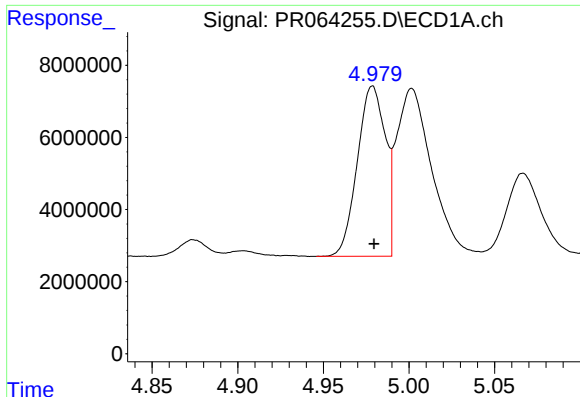
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102723\
Data File : PR064255.D
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Acq On : 27 Oct 2023 14:55
Operator : AJ\MA
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 27 22:11:43 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

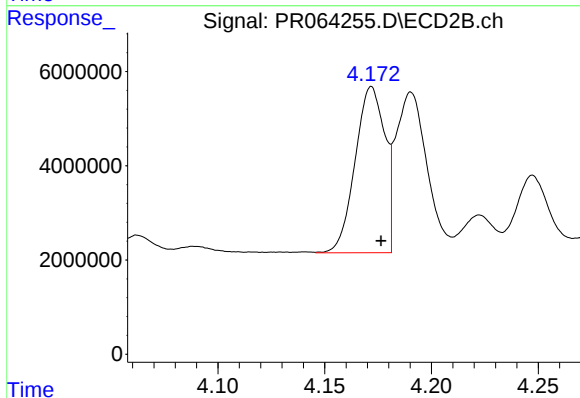




#3 AR-1016-1

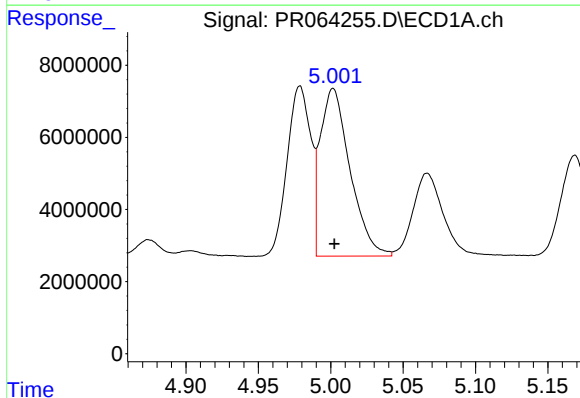
R.T.: 4.979 min
Delta R.T.: 0.000 min
Response: 53723334
Conc: 249.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



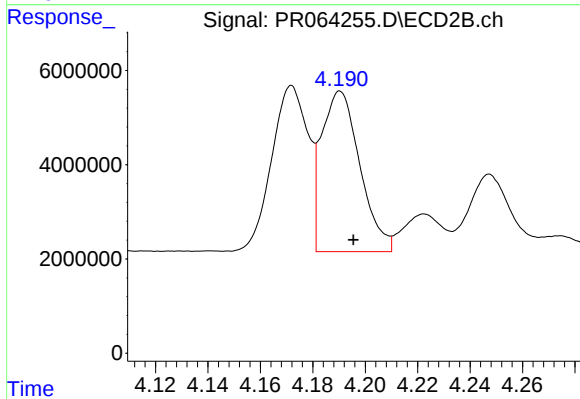
#3 AR-1016-1

R.T.: 4.172 min
Delta R.T.: -0.005 min
Response: 33985125
Conc: 233.79 ng/ml



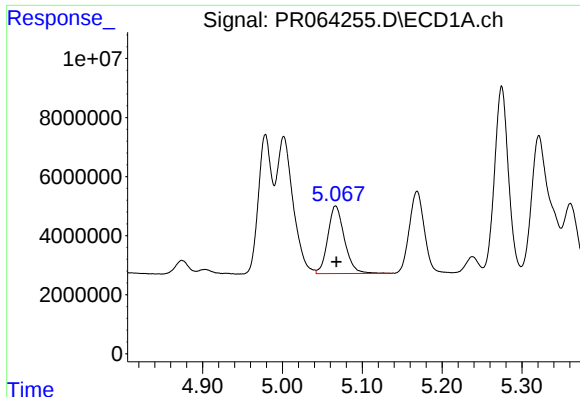
#4 AR-1016-2

R.T.: 5.002 min
Delta R.T.: 0.000 min
Response: 66551659
Conc: 203.11 ng/ml



#4 AR-1016-2

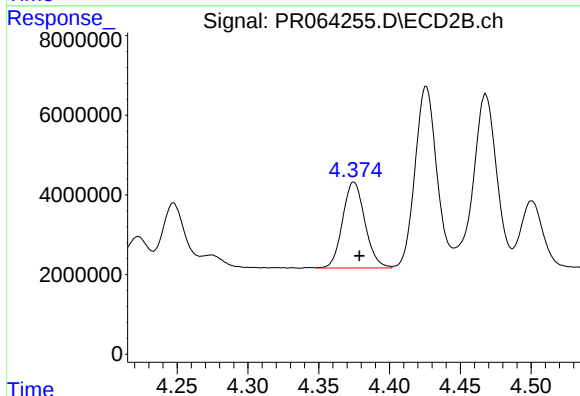
R.T.: 4.190 min
Delta R.T.: -0.005 min
Response: 34696151
Conc: 173.56 ng/ml



#5 AR-1016-3

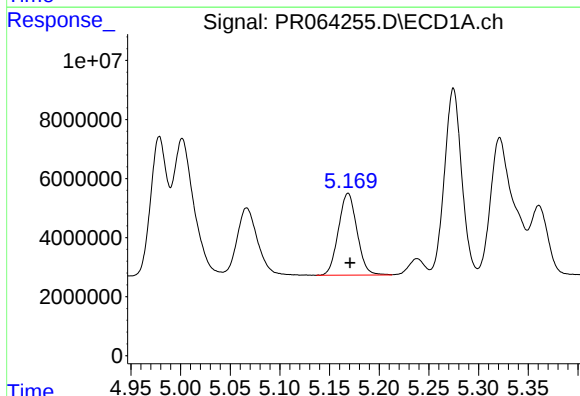
R.T.: 5.067 min
Delta R.T.: 0.000 min
Response: 33187457
Conc: 160.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



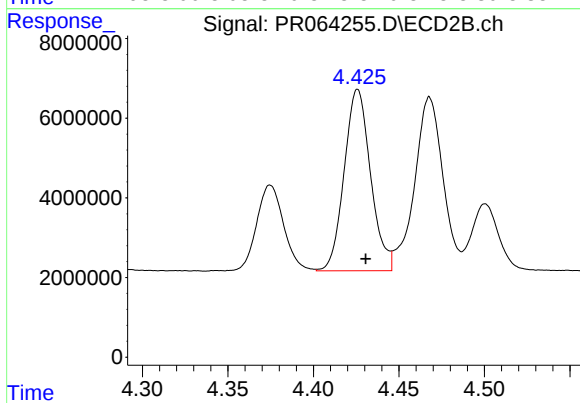
#5 AR-1016-3

R.T.: 4.375 min
Delta R.T.: -0.004 min
Response: 23721903
Conc: 215.18 ng/ml



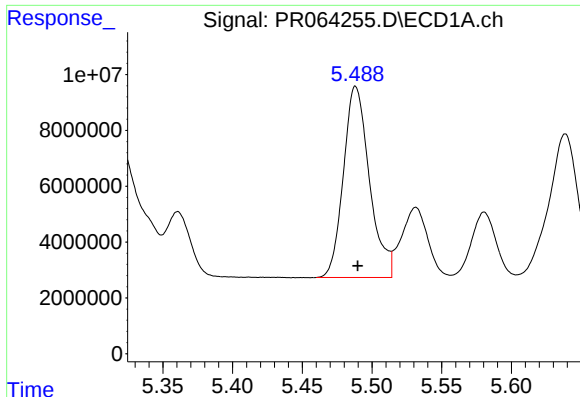
#6 AR-1016-4

R.T.: 5.169 min
Delta R.T.: -0.002 min
Response: 36119682
Conc: 221.75 ng/ml



#6 AR-1016-4

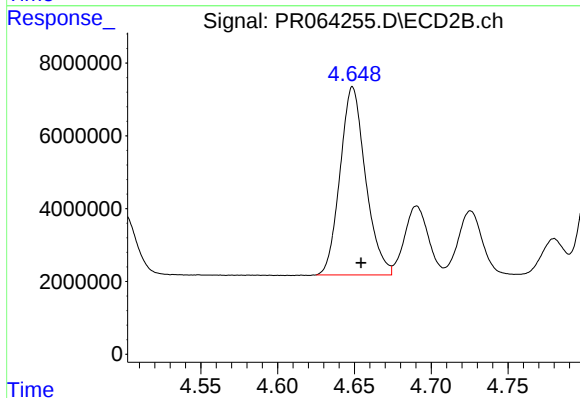
R.T.: 4.426 min
Delta R.T.: -0.005 min
Response: 48942077
Conc: 565.56 ng/ml



#7 AR-1016-5

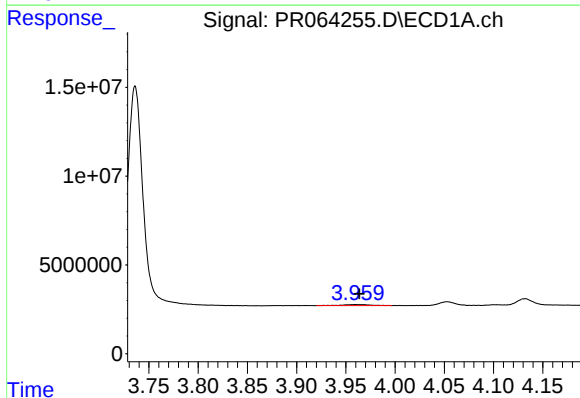
R.T.: 5.488 min
Delta R.T.: -0.002 min
Response: 88862929
Conc: 546.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



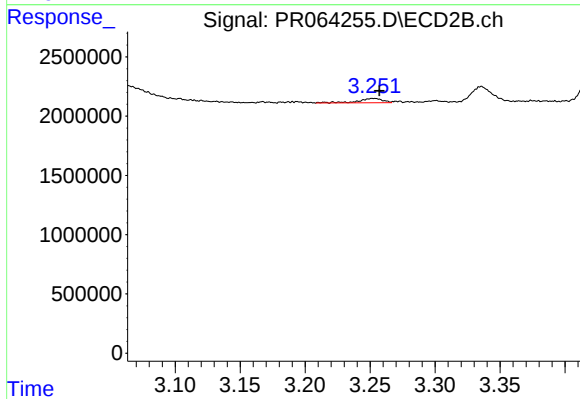
#7 AR-1016-5

R.T.: 4.649 min
Delta R.T.: -0.005 min
Response: 59644780
Conc: 522.07 ng/ml



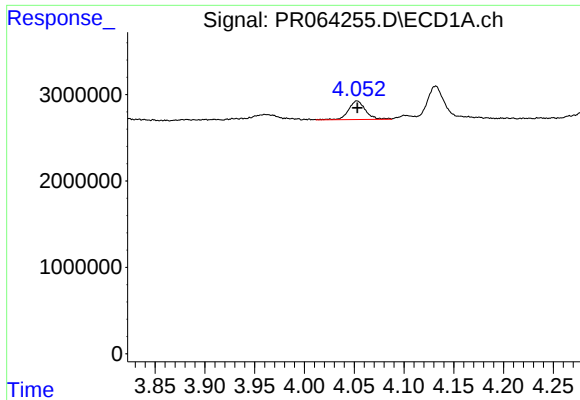
#8 AR-1221-1

R.T.: 3.961 min
Delta R.T.: -0.003 min
Response: 1272279
Conc: 15.57 ng/ml



#8 AR-1221-1

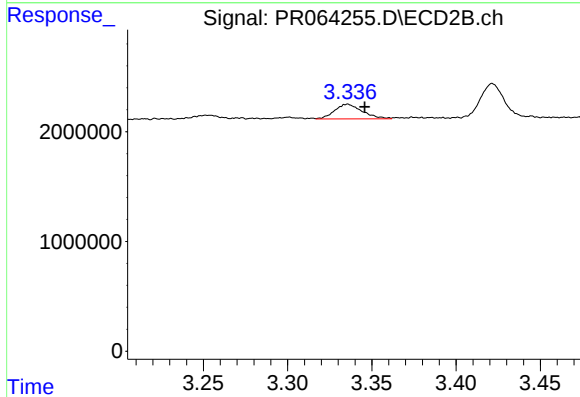
R.T.: 3.253 min
Delta R.T.: -0.004 min
Response: 500346
Conc: 9.24 ng/ml



#9 AR-1221-2

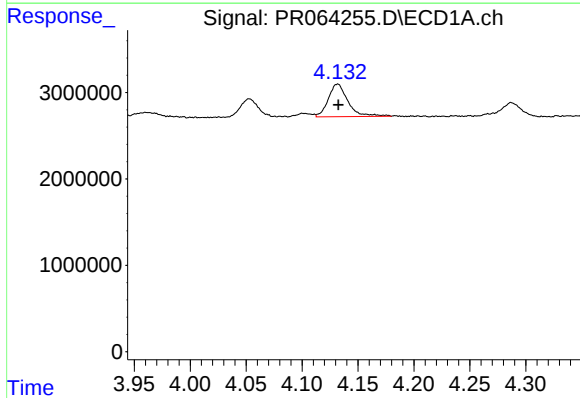
R.T.: 4.053 min
Delta R.T.: 0.000 min
Response: 2556543
Conc: 47.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



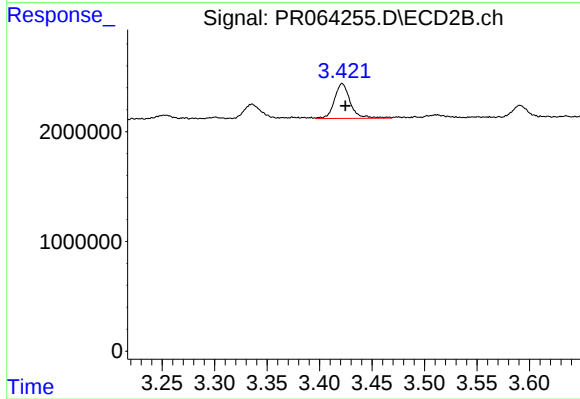
#9 AR-1221-2

R.T.: 3.336 min
Delta R.T.: -0.010 min
Response: 1530212
Conc: 39.52 ng/ml



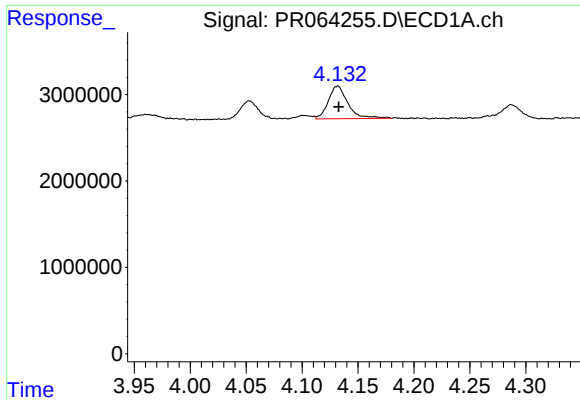
#10 AR-1221-3

R.T.: 4.132 min
Delta R.T.: 0.000 min
Response: 4646196
Conc: 25.89 ng/ml



#10 AR-1221-3

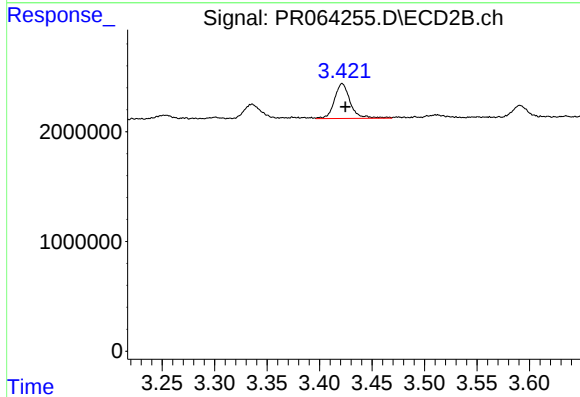
R.T.: 3.422 min
Delta R.T.: -0.003 min
Response: 3346028
Conc: 26.68 ng/ml



#11 AR-1232-1

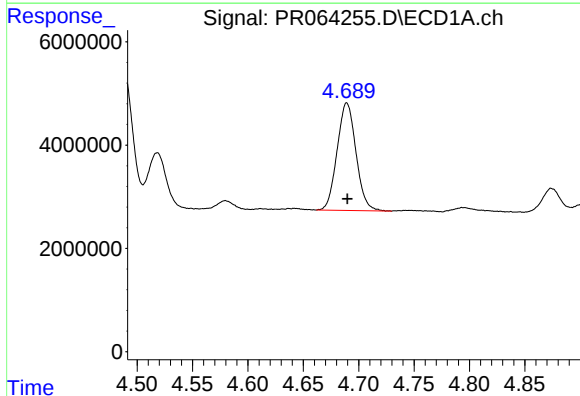
R.T.: 4.132 min
Delta R.T.: 0.000 min
Response: 4646196
Conc: 31.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



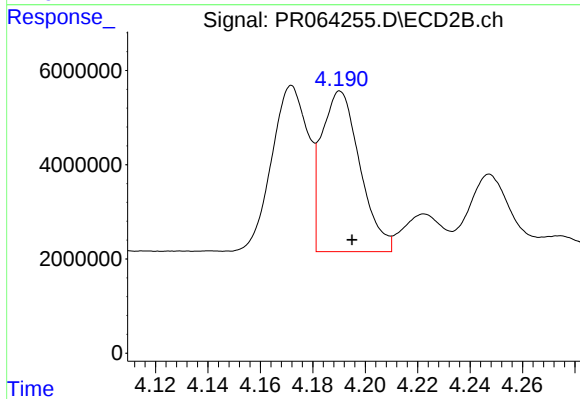
#11 AR-1232-1

R.T.: 3.422 min
Delta R.T.: -0.003 min
Response: 3346028
Conc: 31.96 ng/ml



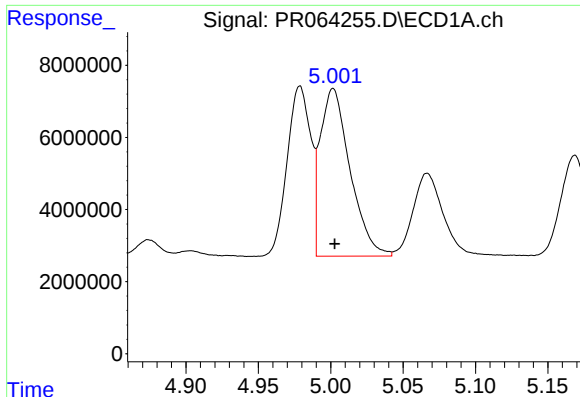
#12 AR-1232-2

R.T.: 4.689 min
Delta R.T.: 0.000 min
Response: 24747030
Conc: 303.61 ng/ml



#12 AR-1232-2

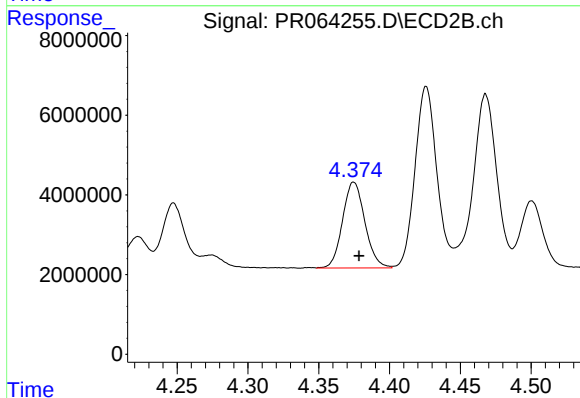
R.T.: 4.190 min
Delta R.T.: -0.004 min
Response: 34696151
Conc: 371.77 ng/ml



#13 AR-1232-3

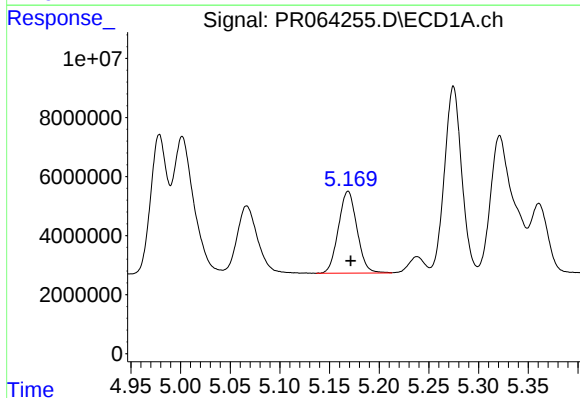
R.T.: 5.002 min
Delta R.T.: -0.001 min
Response: 66551659
Conc: 444.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



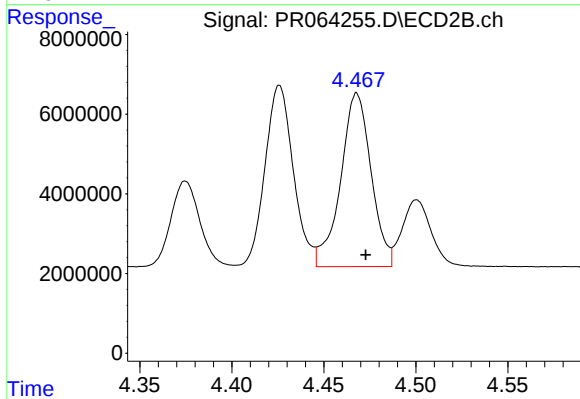
#13 AR-1232-3

R.T.: 4.375 min
Delta R.T.: -0.004 min
Response: 23721903
Conc: 468.73 ng/ml



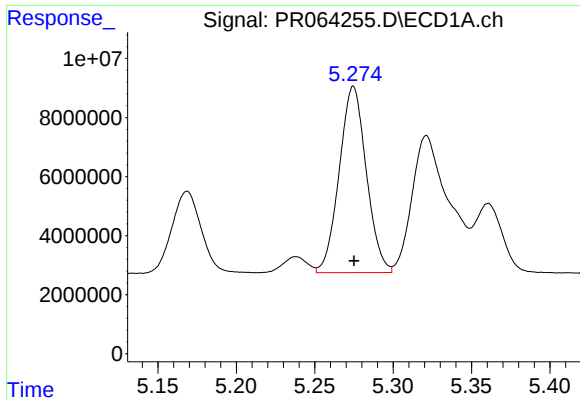
#14 AR-1232-4

R.T.: 5.169 min
Delta R.T.: -0.003 min
Response: 36119682
Conc: 495.13 ng/ml



#14 AR-1232-4

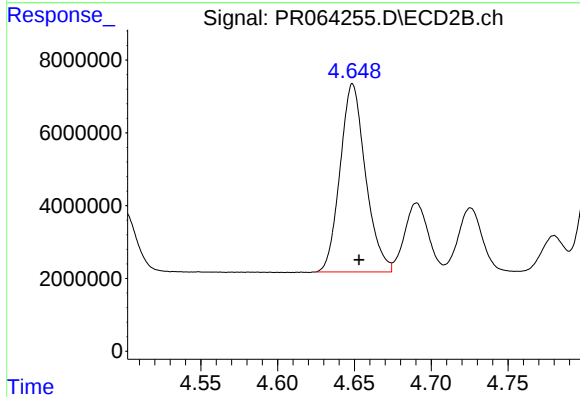
R.T.: 4.468 min
Delta R.T.: -0.005 min
Response: 50299734
Conc: 1101.52 ng/ml



#15 AR-1232-5

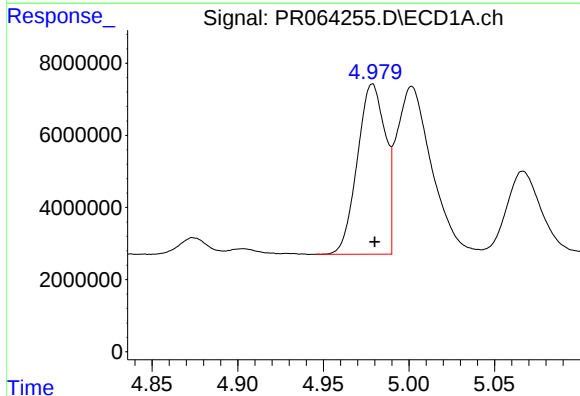
R.T.: 5.275 min
Delta R.T.: 0.000 min
Response: 75852105
Conc: 1387.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



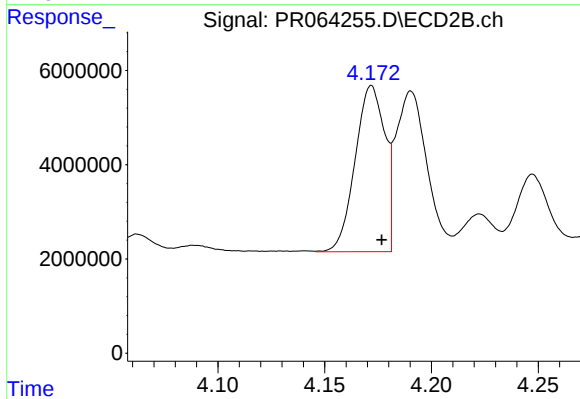
#15 AR-1232-5

R.T.: 4.649 min
Delta R.T.: -0.004 min
Response: 59644780
Conc: 1183.10 ng/ml



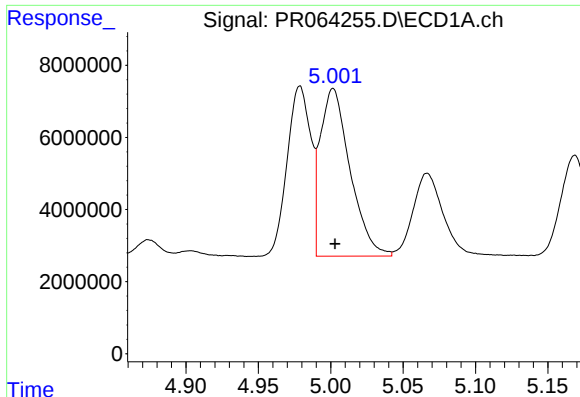
#16 AR-1242-1

R.T.: 4.979 min
Delta R.T.: -0.001 min
Response: 53723334
Conc: 297.49 ng/ml



#16 AR-1242-1

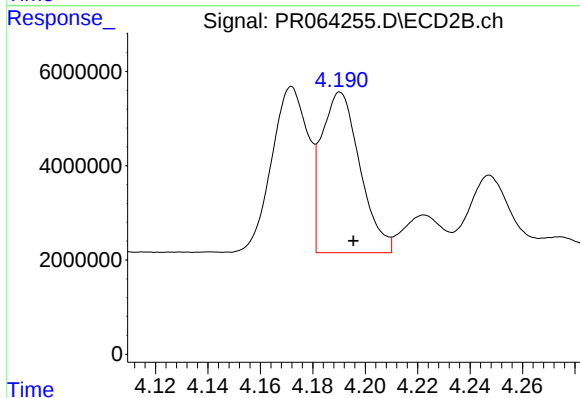
R.T.: 4.172 min
Delta R.T.: -0.005 min
Response: 33985125
Conc: 276.45 ng/ml



#17 AR-1242-2

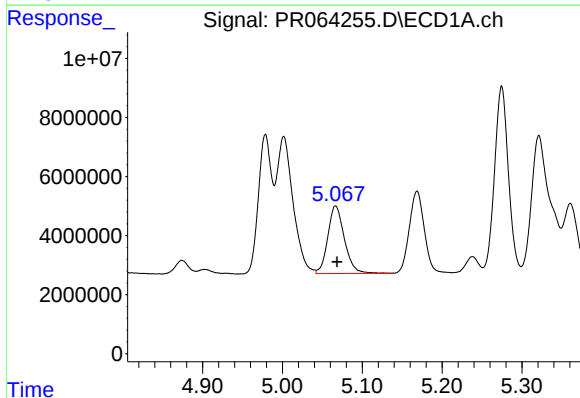
R.T.: 5.002 min
Delta R.T.: -0.001 min
Response: 66551659
Conc: 242.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



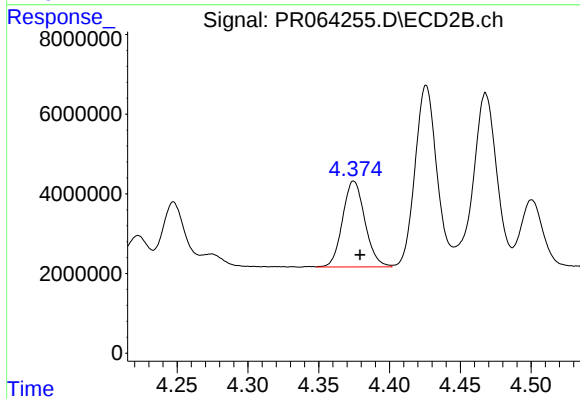
#17 AR-1242-2

R.T.: 4.190 min
Delta R.T.: -0.005 min
Response: 34696151
Conc: 206.23 ng/ml



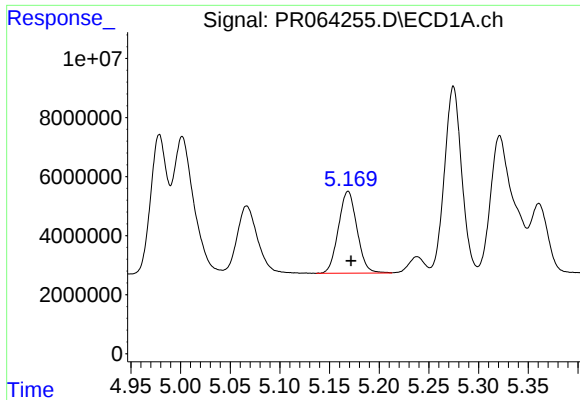
#18 AR-1242-3

R.T.: 5.067 min
Delta R.T.: -0.002 min
Response: 33187457
Conc: 188.73 ng/ml



#18 AR-1242-3

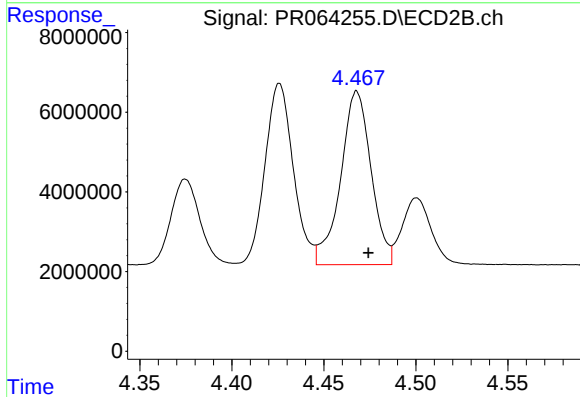
R.T.: 4.375 min
Delta R.T.: -0.004 min
Response: 23721903
Conc: 255.01 ng/ml



#19 AR-1242-4

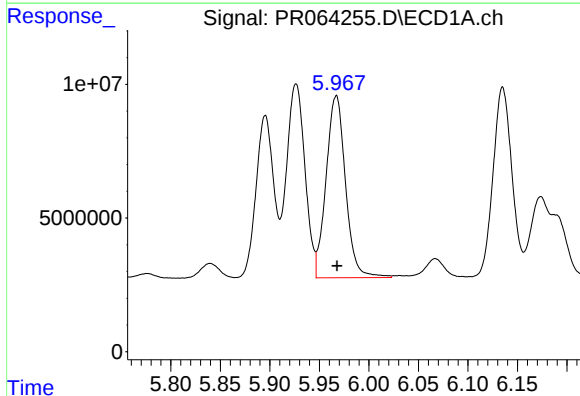
R.T.: 5.169 min
Delta R.T.: -0.003 min
Response: 36119682
Conc: 264.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



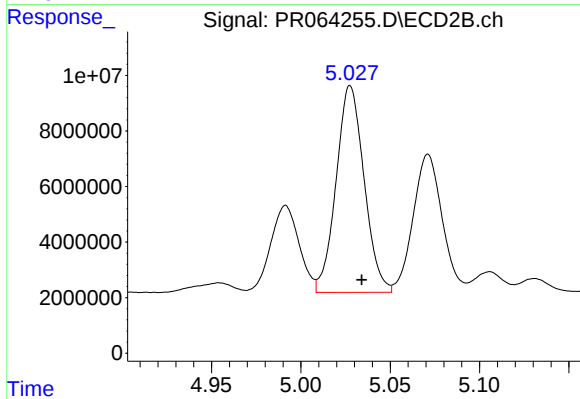
#19 AR-1242-4

R.T.: 4.468 min
Delta R.T.: -0.006 min
Response: 50299734
Conc: 553.43 ng/ml



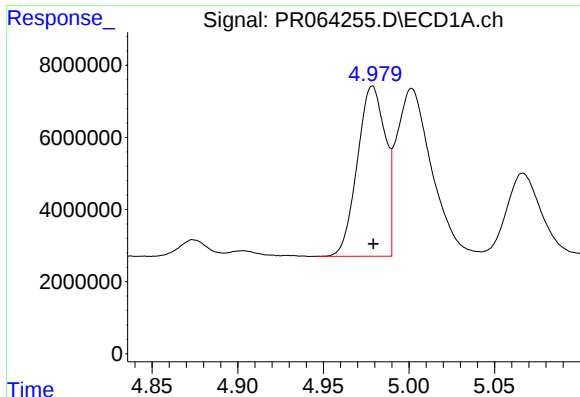
#20 AR-1242-5

R.T.: 5.967 min
Delta R.T.: 0.000 min
Response: 93039491
Conc: 628.39 ng/ml



#20 AR-1242-5

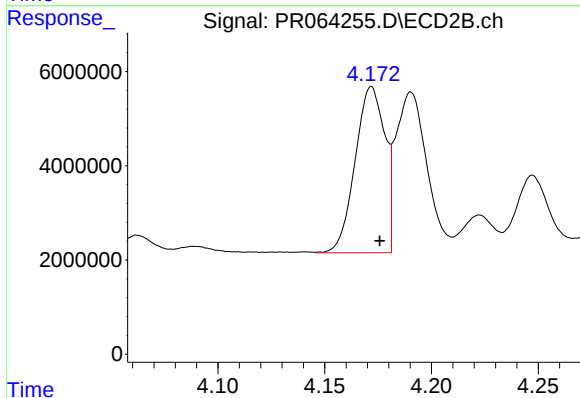
R.T.: 5.028 min
Delta R.T.: -0.006 min
Response: 81159613
Conc: 732.18 ng/ml



#21 AR-1248-1

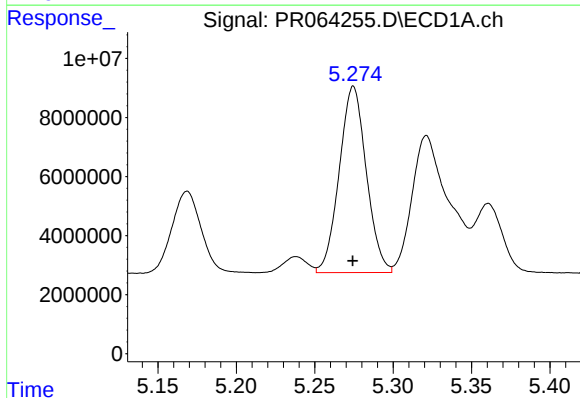
R.T.: 4.979 min
Delta R.T.: 0.000 min
Response: 53723334
Conc: 389.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



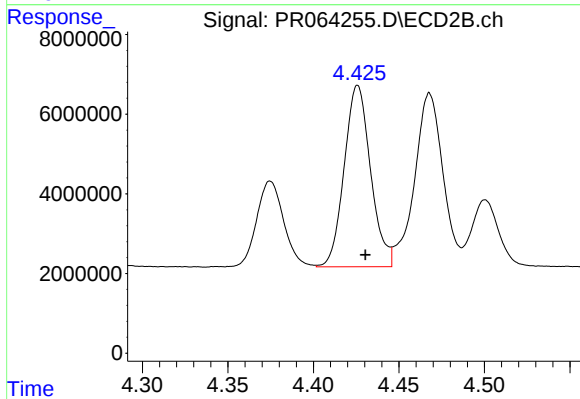
#21 AR-1248-1

R.T.: 4.172 min
Delta R.T.: -0.004 min
Response: 33985125
Conc: 360.25 ng/ml



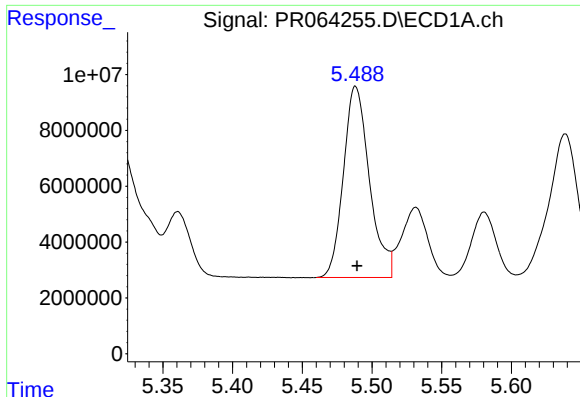
#22 AR-1248-2

R.T.: 5.275 min
Delta R.T.: 0.000 min
Response: 75852105
Conc: 387.35 ng/ml



#22 AR-1248-2

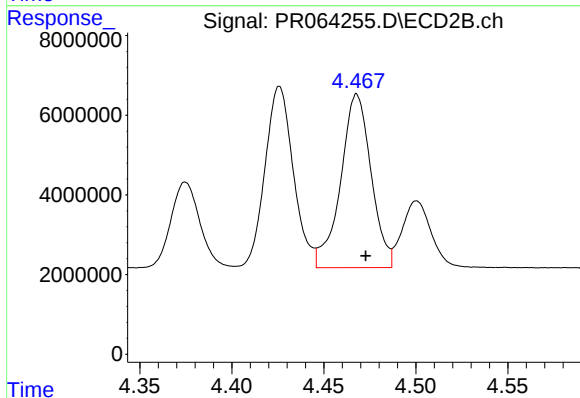
R.T.: 4.426 min
Delta R.T.: -0.004 min
Response: 48942077
Conc: 375.89 ng/ml



#23 AR-1248-3

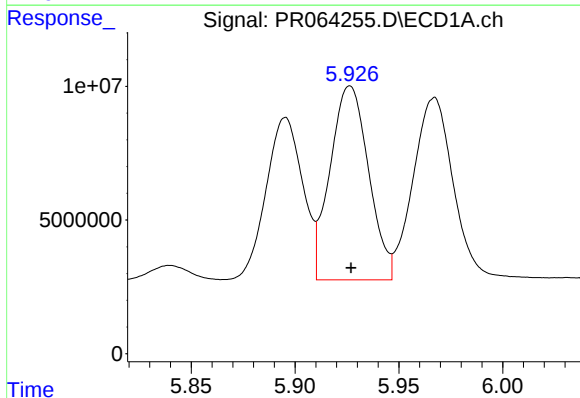
R.T.: 5.488 min
Delta R.T.: -0.001 min
Response: 88862929
Conc: 385.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



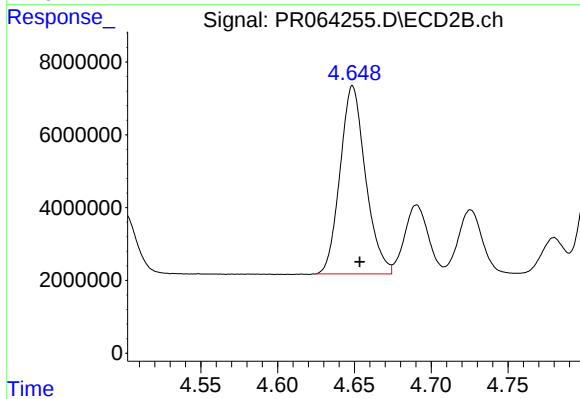
#23 AR-1248-3

R.T.: 4.468 min
Delta R.T.: -0.005 min
Response: 50299734
Conc: 373.10 ng/ml



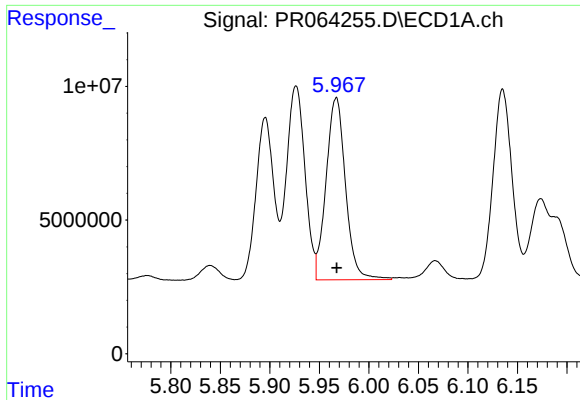
#24 AR-1248-4

R.T.: 5.926 min
Delta R.T.: 0.000 min
Response: 93690061
Conc: 378.44 ng/ml



#24 AR-1248-4

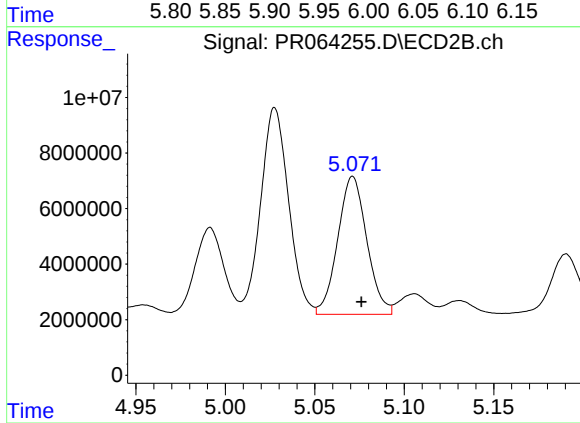
R.T.: 4.649 min
Delta R.T.: -0.004 min
Response: 59644780
Conc: 370.82 ng/ml



#25 AR-1248-5

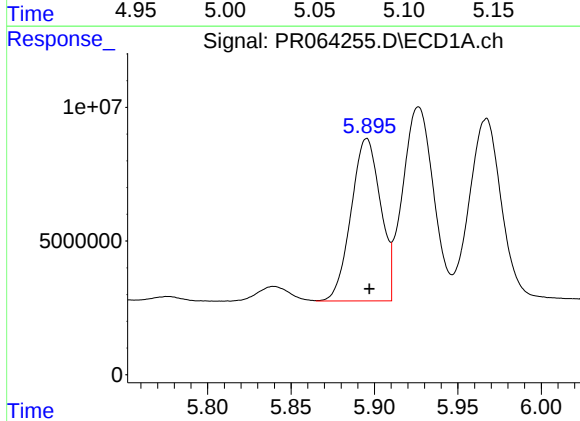
R.T.: 5.967 min
Delta R.T.: 0.000 min
Response: 93039491
Conc: 371.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



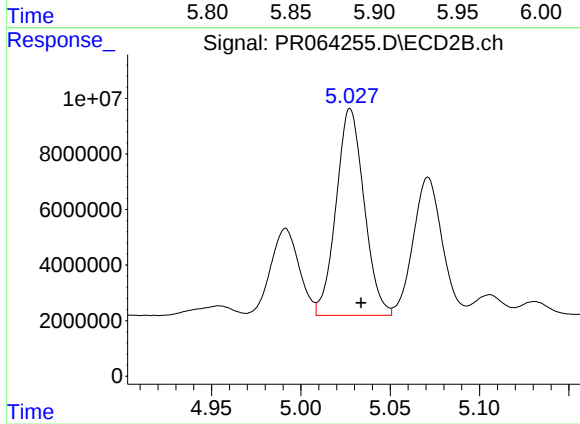
#25 AR-1248-5

R.T.: 5.071 min
Delta R.T.: -0.005 min
Response: 56167357
Conc: 371.45 ng/ml



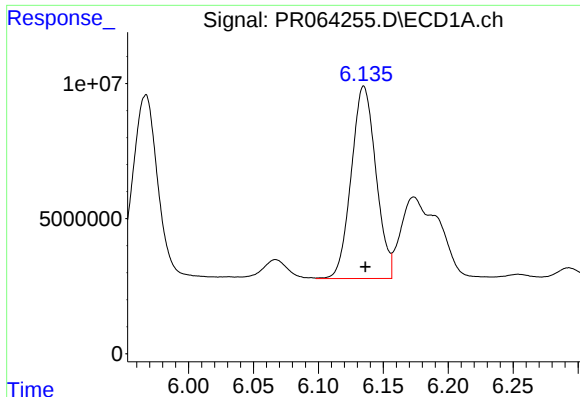
#26 AR-1254-1

R.T.: 5.895 min
Delta R.T.: -0.002 min
Response: 74700526
Conc: 297.94 ng/ml



#26 AR-1254-1

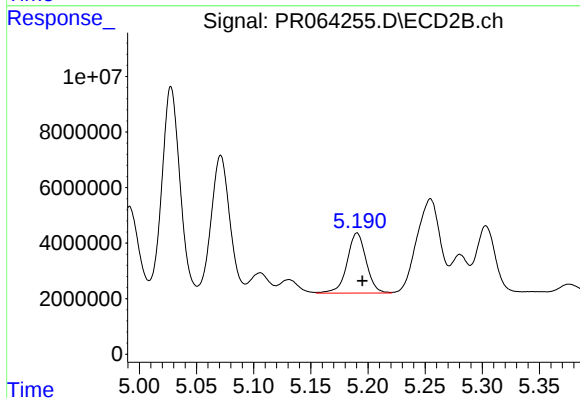
R.T.: 5.028 min
Delta R.T.: -0.006 min
Response: 81159613
Conc: 351.91 ng/ml



#27 AR-1254-2

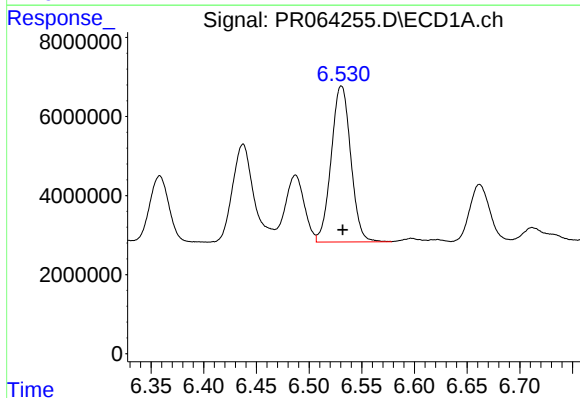
R.T.: 6.135 min
Delta R.T.: -0.001 min
Response: 94123661
Conc: 247.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



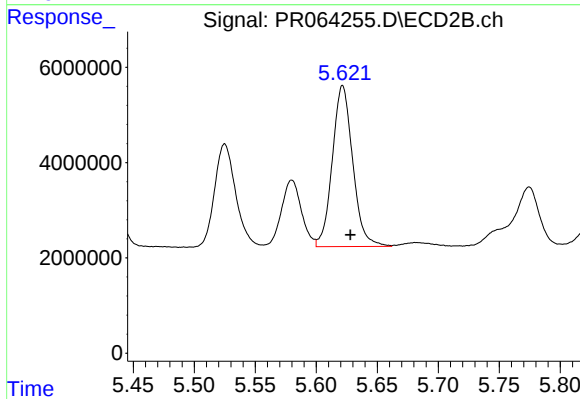
#27 AR-1254-2

R.T.: 5.191 min
Delta R.T.: -0.005 min
Response: 25206715
Conc: 127.30 ng/ml



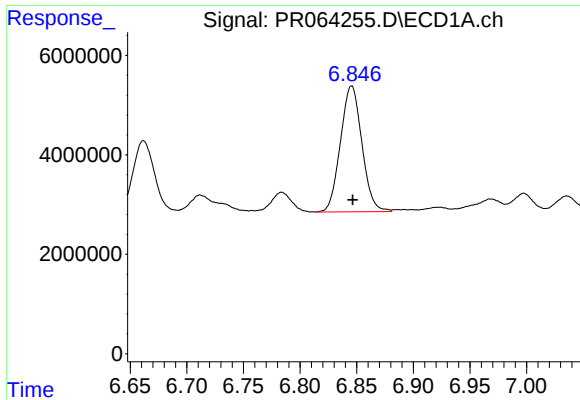
#28 AR-1254-3

R.T.: 6.531 min
Delta R.T.: -0.001 min
Response: 51133915
Conc: 131.24 ng/ml



#28 AR-1254-3

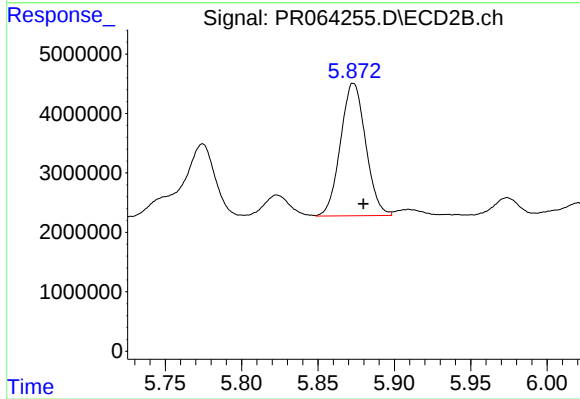
R.T.: 5.622 min
Delta R.T.: -0.006 min
Response: 39347312
Conc: 125.69 ng/ml



#29 AR-1254-4

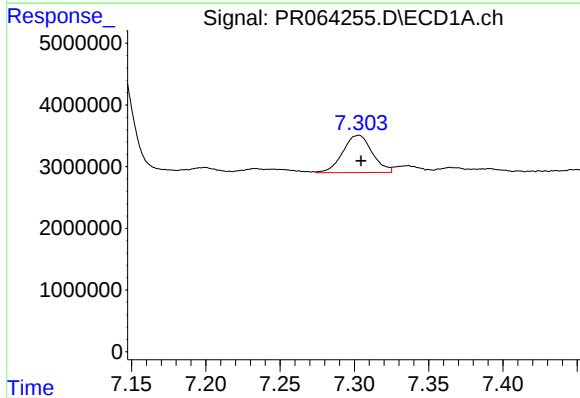
R.T.: 6.846 min
Delta R.T.: 0.000 min
Response: 33377166
Conc: 124.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



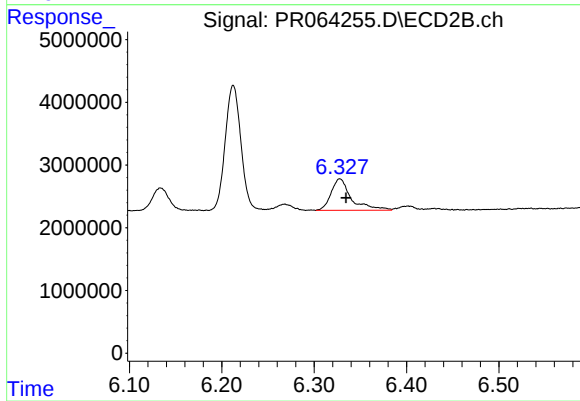
#29 AR-1254-4

R.T.: 5.873 min
Delta R.T.: -0.006 min
Response: 25609937
Conc: 136.29 ng/ml



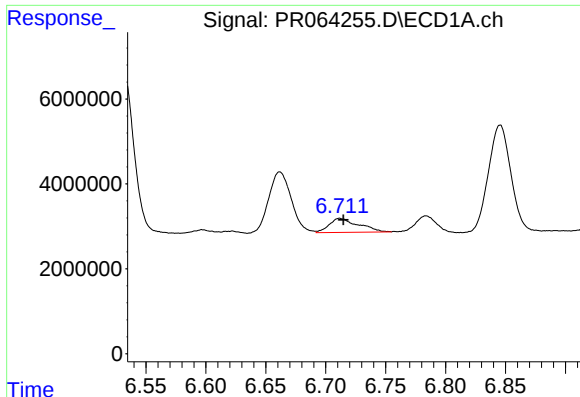
#30 AR-1254-5

R.T.: 7.303 min
Delta R.T.: -0.002 min
Response: 8314787
Conc: 28.28 ng/ml



#30 AR-1254-5

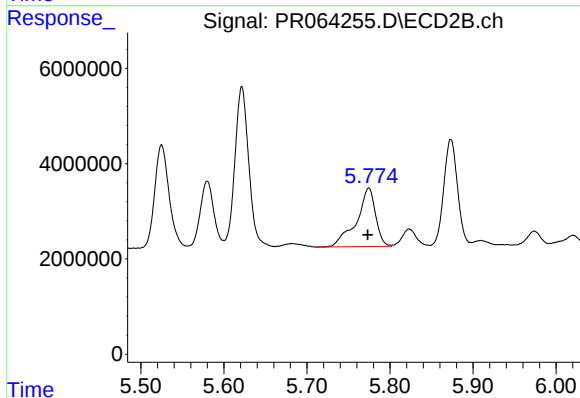
R.T.: 6.328 min
Delta R.T.: -0.007 min
Response: 7629983
Conc: 27.96 ng/ml



#31 AR-1260-1

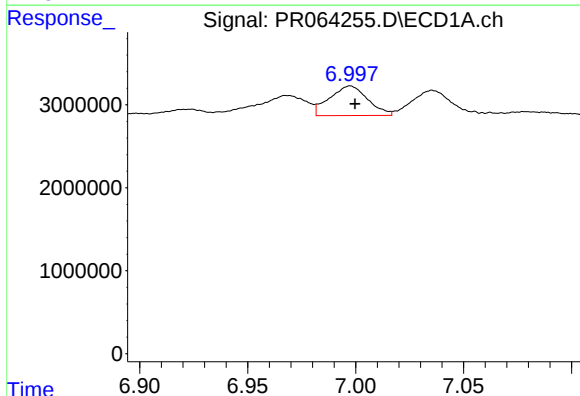
R.T.: 6.712 min
Delta R.T.: -0.003 min
Response: 5647669
Conc: 19.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



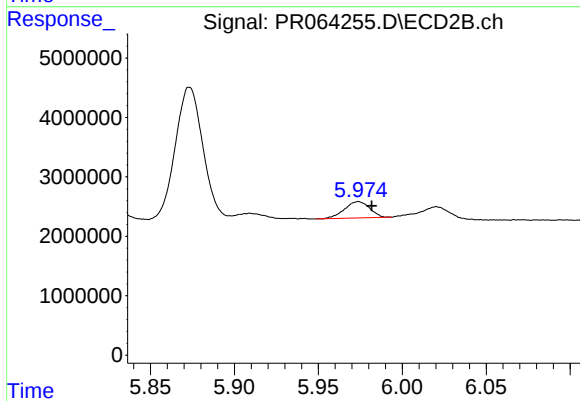
#31 AR-1260-1

R.T.: 5.774 min
Delta R.T.: 0.001 min
Response: 19650730
Conc: 87.52 ng/ml



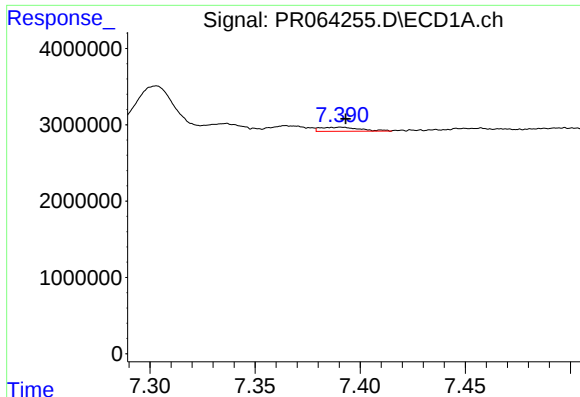
#32 AR-1260-2

R.T.: 6.998 min
Delta R.T.: -0.002 min
Response: 4379814
Conc: 12.66 ng/ml



#32 AR-1260-2

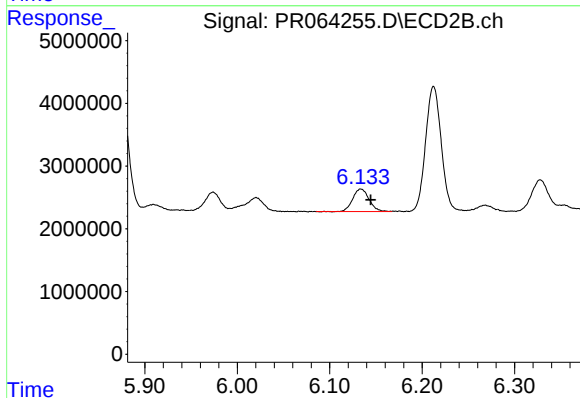
R.T.: 5.974 min
Delta R.T.: -0.008 min
Response: 2852454
Conc: 10.82 ng/ml



#33 AR-1260-3

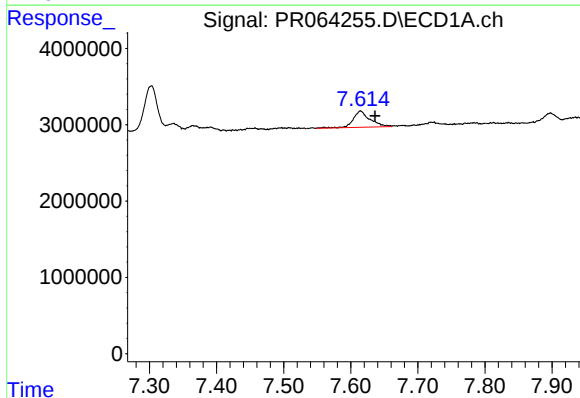
R.T.: 7.391 min
Delta R.T.: -0.002 min
Response: 681904
Conc: 2.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



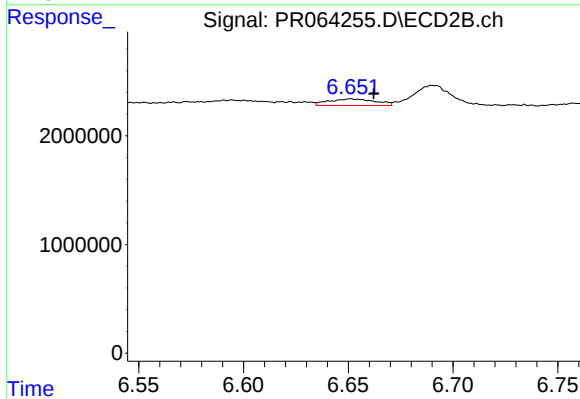
#33 AR-1260-3

R.T.: 6.134 min
Delta R.T.: -0.011 min
Response: 4448535
Conc: 17.59 ng/ml



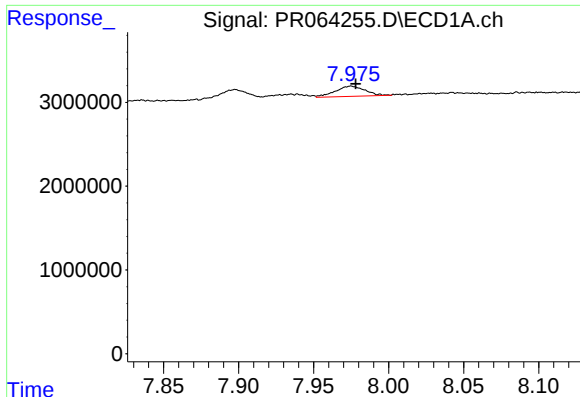
#34 AR-1260-4

R.T.: 7.615 min
Delta R.T.: -0.022 min
Response: 3755683
Conc: 13.29 ng/ml



#34 AR-1260-4

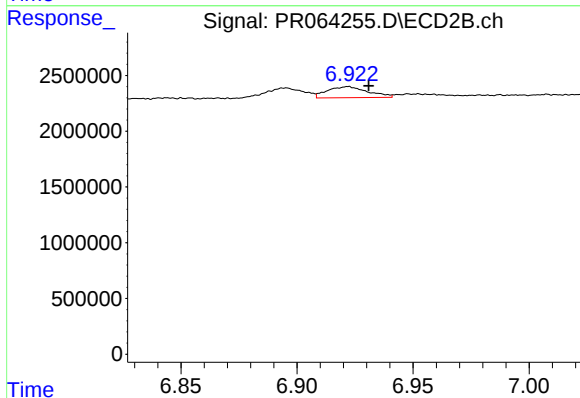
R.T.: 6.651 min
Delta R.T.: -0.011 min
Response: 946185
Conc: 4.80 ng/ml



#35 AR-1260-5

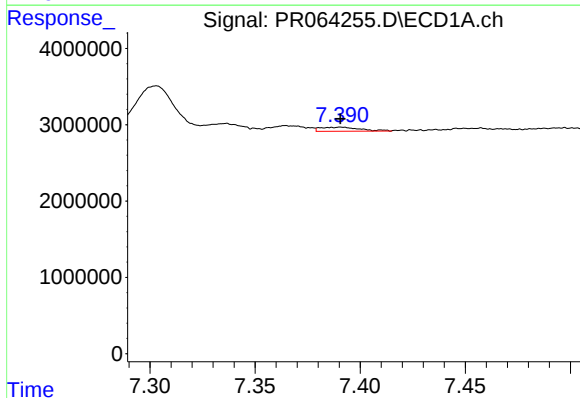
R.T.: 7.975 min
Delta R.T.: -0.003 min
Response: 1681742
Conc: 3.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



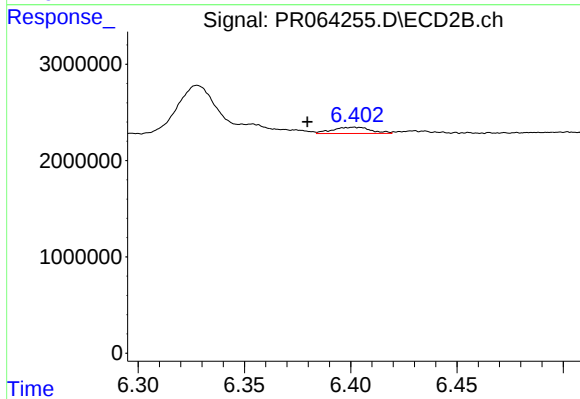
#35 AR-1260-5

R.T.: 6.922 min
Delta R.T.: -0.009 min
Response: 1208693
Conc: 2.85 ng/ml



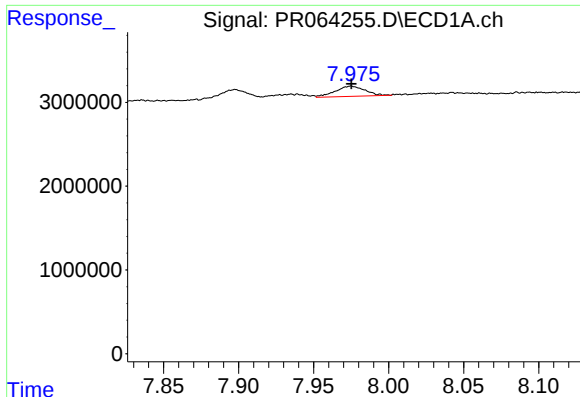
#36 AR-1262-1

R.T.: 7.391 min
Delta R.T.: 0.000 min
Response: 681904
Conc: 1.81 ng/ml



#36 AR-1262-1

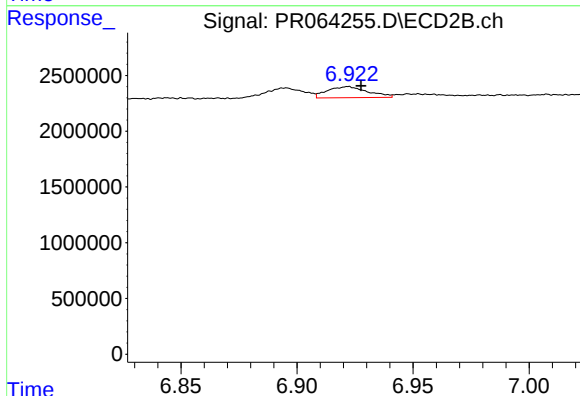
R.T.: 6.402 min
Delta R.T.: 0.022 min
Response: 806799
Conc: 2.77 ng/ml



#37 AR-1262-2

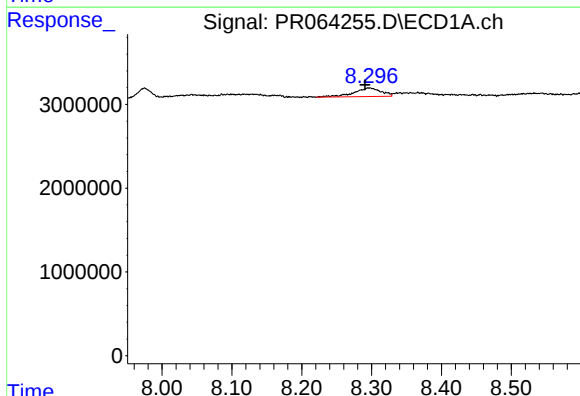
R.T.: 7.975 min
Delta R.T.: 0.000 min
Response: 1681742
Conc: 2.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



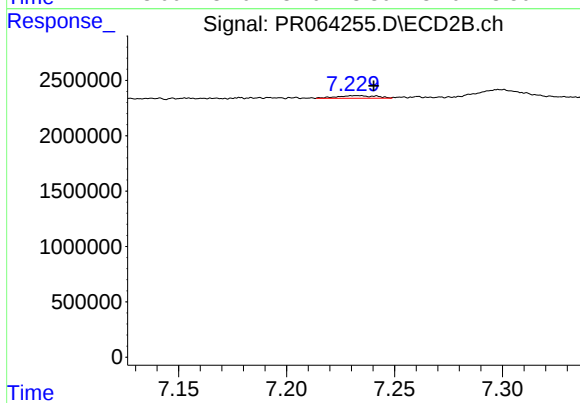
#37 AR-1262-2

R.T.: 6.922 min
Delta R.T.: -0.006 min
Response: 1208693
Conc: 2.59 ng/ml



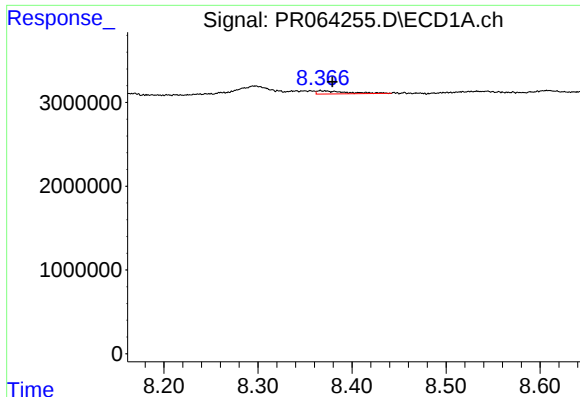
#38 AR-1262-3

R.T.: 8.297 min
Delta R.T.: 0.006 min
Response: 2808063
Conc: 6.70 ng/ml



#38 AR-1262-3

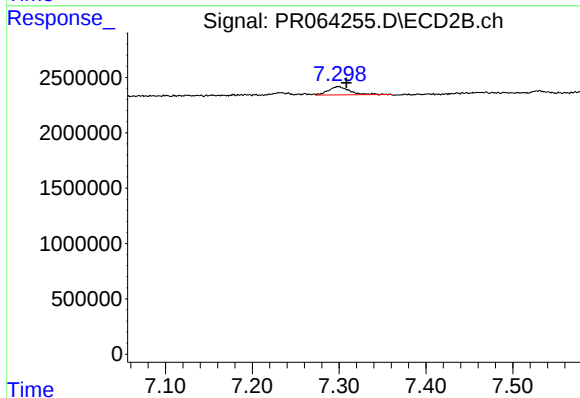
R.T.: 7.233 min
Delta R.T.: -0.008 min
Response: 296890
Conc: 1.63 ng/ml



#39 AR-1262-4

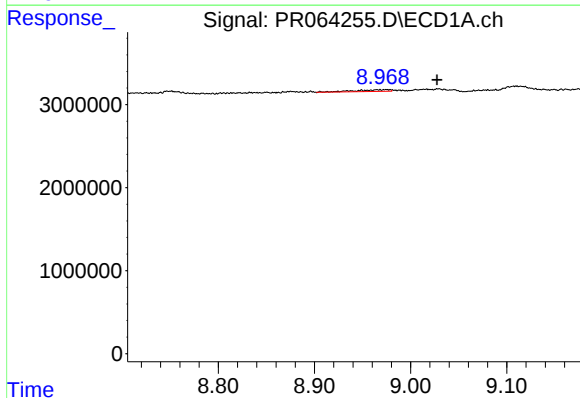
R.T.: 8.367 min
Delta R.T.: -0.012 min
Response: 818115
Conc: 2.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



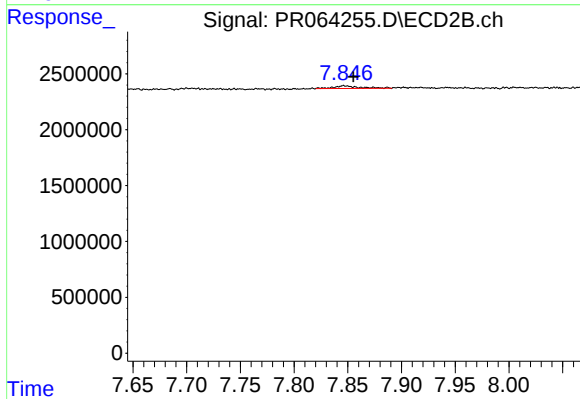
#39 AR-1262-4

R.T.: 7.299 min
Delta R.T.: -0.009 min
Response: 1254781
Conc: 3.73 ng/ml



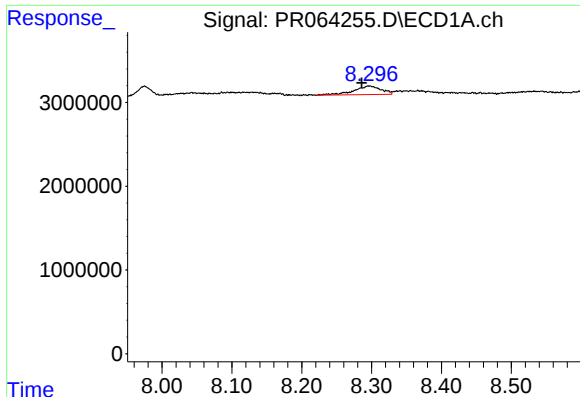
#40 AR-1262-5

R.T.: 8.965 min
Delta R.T.: -0.062 min
Response: 536586
Conc: 2.44 ng/ml



#40 AR-1262-5

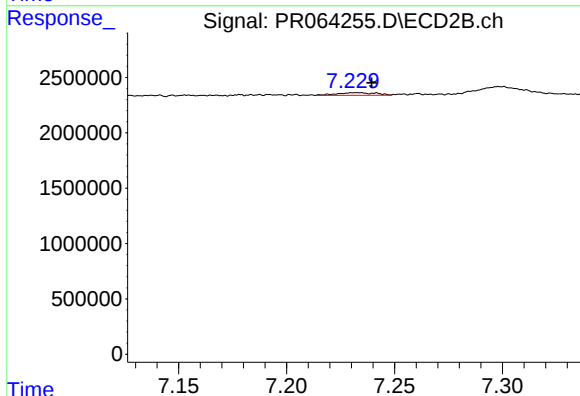
R.T.: 7.846 min
Delta R.T.: -0.009 min
Response: 407525
Conc: 2.79 ng/ml



#41 AR-1268-1

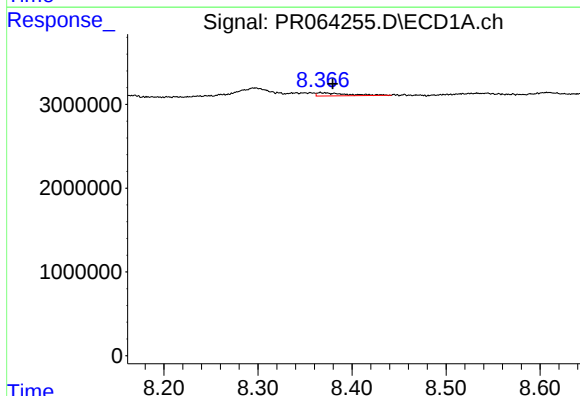
R.T.: 8.297 min
Delta R.T.: 0.011 min
Response: 2808063
Conc: 3.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



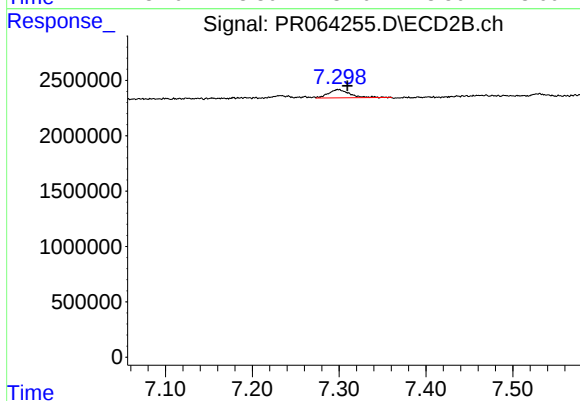
#41 AR-1268-1

R.T.: 7.233 min
Delta R.T.: -0.007 min
Response: 296890
Conc: 0.57 ng/ml



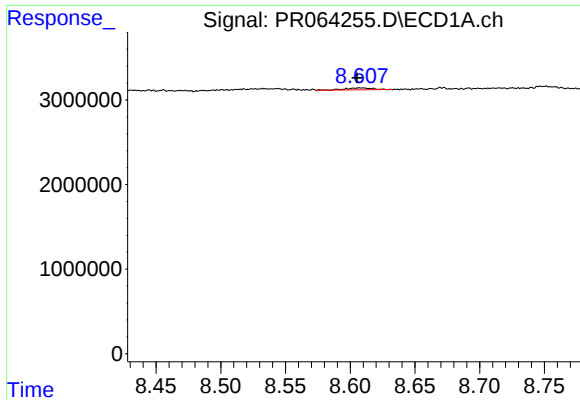
#42 AR-1268-2

R.T.: 8.367 min
Delta R.T.: -0.013 min
Response: 818115
Conc: 1.23 ng/ml



#42 AR-1268-2

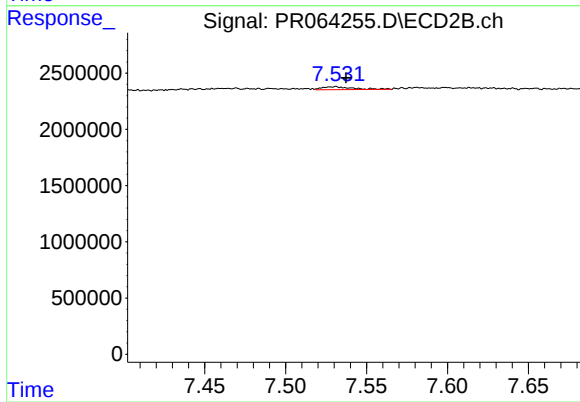
R.T.: 7.299 min
Delta R.T.: -0.011 min
Response: 1254781
Conc: 2.66 ng/ml



#43 AR-1268-3

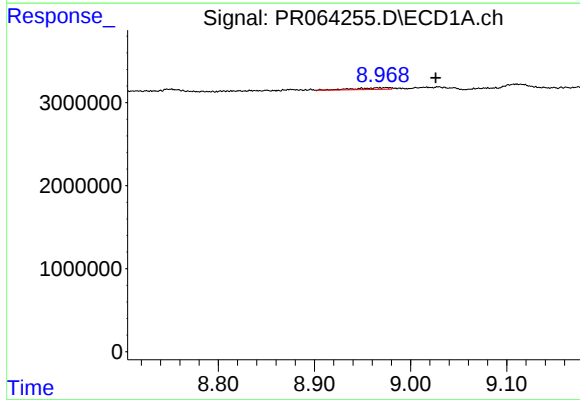
R.T.: 8.608 min
Delta R.T.: 0.002 min
Response: 342177
Conc: 0.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



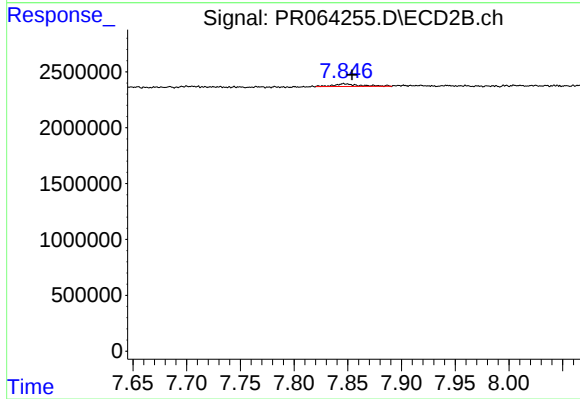
#43 AR-1268-3

R.T.: 7.531 min
Delta R.T.: -0.007 min
Response: 332174
Conc: 0.83 ng/ml



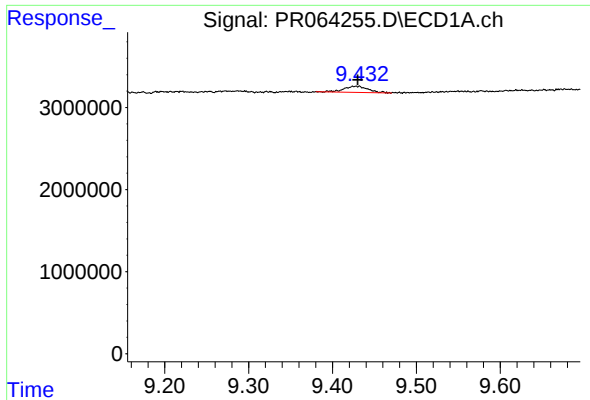
#44 AR-1268-4

R.T.: 8.965 min
Delta R.T.: -0.061 min
Response: 536586
Conc: 2.29 ng/ml



#44 AR-1268-4

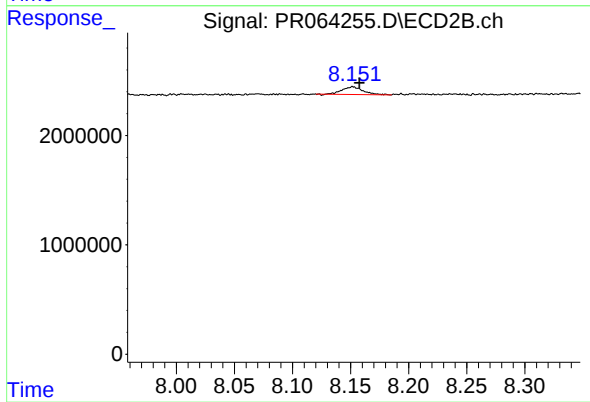
R.T.: 7.846 min
Delta R.T.: -0.008 min
Response: 407525
Conc: 2.50 ng/ml



#45 AR-1268-5

R.T.: 9.431 min
Delta R.T.: 0.001 min
Response: 1492381
Conc: 0.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.152 min
Delta R.T.: -0.006 min
Response: 889424
Conc: 0.76 ng/ml