

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112322\
 Data File : PR058351.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Nov 2022 22:12
 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: Nov 24 21:03:21 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR111622CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 17 05:36:05 2022
 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...	3.695	2.916	48005135	69094888	20.678	22.390
2)	SA Decachlor...	9.677	8.160	74772277	97714922	34.681	35.043
Target Compounds							
3)	L1 AR-1016-1	4.928	4.029	19406631	28529372	254.067	272.917
4)	L1 AR-1016-2	4.951	4.047	22016994	27722657	212.692	194.690
5)	L1 AR-1016-3	5.016	4.226	11668332	18351415	174.013	239.743 #
6)	L1 AR-1016-4	5.118	4.276	12807146	37684832	231.326	639.209 #
7)	L1 AR-1016-5	5.438	4.492	30060709	45758157	530.106	579.852
8)	L2 AR-1221-1	3.912	3.140	370564	207935	12.396	5.790 #
9)	L2 AR-1221-2	4.010	3.219	1150424	1456886	54.617	56.372
10)	L2 AR-1221-3	4.087	3.303	2123728	2648019	33.104	31.718
11)	L3 AR-1232-1	4.087	3.303	2123728	2648019	39.253	37.769
12)	L3 AR-1232-2	4.641	4.047	8778352	27722657	330.078	412.997 #
13)	L3 AR-1232-3	4.951	4.226	22016994	18351415	438.656	513.096
14)	L3 AR-1232-4	5.118	4.316	12807146	35349830	487.792	1136.913 #
15)	L3 AR-1232-5	5.223	4.492	25280239	45758157	1302.311	1275.138
16)	L4 AR-1242-1	4.928	4.029	19406631	28529372	295.935	319.538
17)	L4 AR-1242-2	4.951	4.047	22016994	27722657	248.899	227.432
18)	L4 AR-1242-3	5.016	4.226	11668332	18351415	201.232	281.673 #
19)	L4 AR-1242-4	5.118	4.316	12807146	35349830	271.931	571.873 #
20)	L4 AR-1242-5	5.915	4.861	32876312	68861441	620.348	837.695 #
21)	L5 AR-1248-1	4.928	4.029	19406631	28529372	375.971	411.189
22)	L5 AR-1248-2	5.223	4.276	25280239	37684832	374.522	405.171
23)	L5 AR-1248-3	5.438	4.316	30060709	35349830	371.065	373.531
24)	L5 AR-1248-4	5.875	4.492	30484631	45758157	321.525	393.982
25)	L5 AR-1248-5	5.915	4.902	32876312	49656354	356.366	412.184
26)	L6 AR-1254-1	5.844	4.861	28226263	68861441	317.166	404.285 #
27)	L6 AR-1254-2	6.084	5.020	34262629	18081032	244.732	123.190 #
28)	L6 AR-1254-3	6.480	5.440	20008263	34296571	129.424	140.231
29)	L6 AR-1254-4	6.795	5.685	13159300	21539224	107.392	136.293 #
30)	L6 AR-1254-5	7.254	6.130	3531607	6766101	26.453	30.451
31)	L7 AR-1260-1	6.663	5.588	3063322	18192462	25.674	112.051 #
32)	L7 AR-1260-2	6.947	5.784	2092890	2089520	14.167	10.481 #
33)	L7 AR-1260-3	7.317	5.940	715490	6427966	6.512	33.044 #
34)	L7 AR-1260-4	7.564	6.449	1687688	626287	13.206	3.953 #
35)	L7 AR-1260-5	7.925	6.712	779431	1071638	3.137	2.826
36)	L8 AR-1262-1	7.317	6.173	715490	405676	4.436	1.730 #
37)	L8 AR-1262-2	7.925	6.449	779431	626287	2.682	2.927
38)	L8 AR-1262-3	8.245	7.015	732324	906720	3.640	5.311 #
39)	L8 AR-1262-4	8.303	7.082	556011	962365	3.644	2.934
40)	L8 AR-1262-5	8.972	7.624	294607	375284	2.622	2.430
41)	L9 AR-1268-1	8.245	7.015	732324	906720	2.193	1.811

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112322\
 Data File : PR058351.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Nov 2022 22:12
 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: Nov 24 21:03:21 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR111622CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 17 05:36:05 2022
 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	8.303	7.082	556011	962365	1.834	2.108
43) L9	AR-1268-3	8.551	7.308	221435	520744	0.859	1.350 #
44) L9	AR-1268-4	8.972	7.624	294607	375284	2.440	2.263
45) L9	AR-1268-5	9.356	7.915	796084	819270	0.934	0.639 #

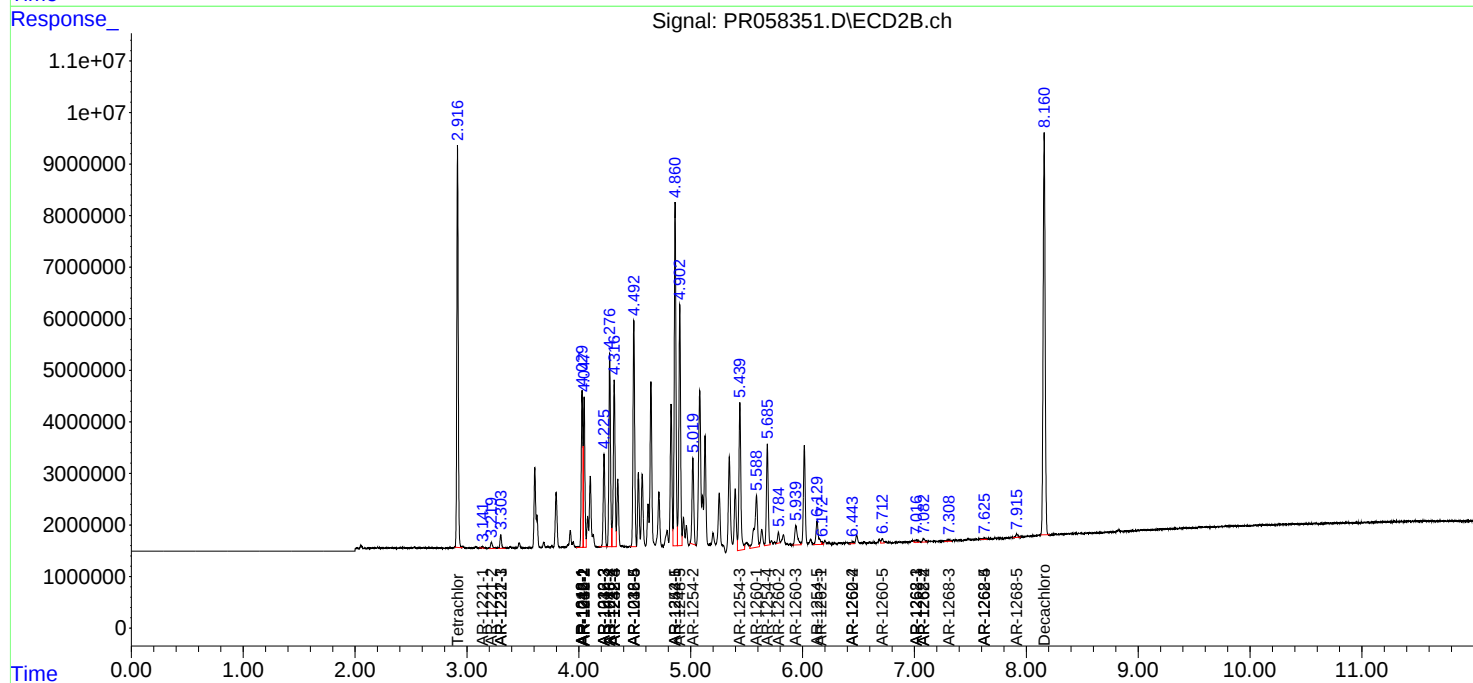
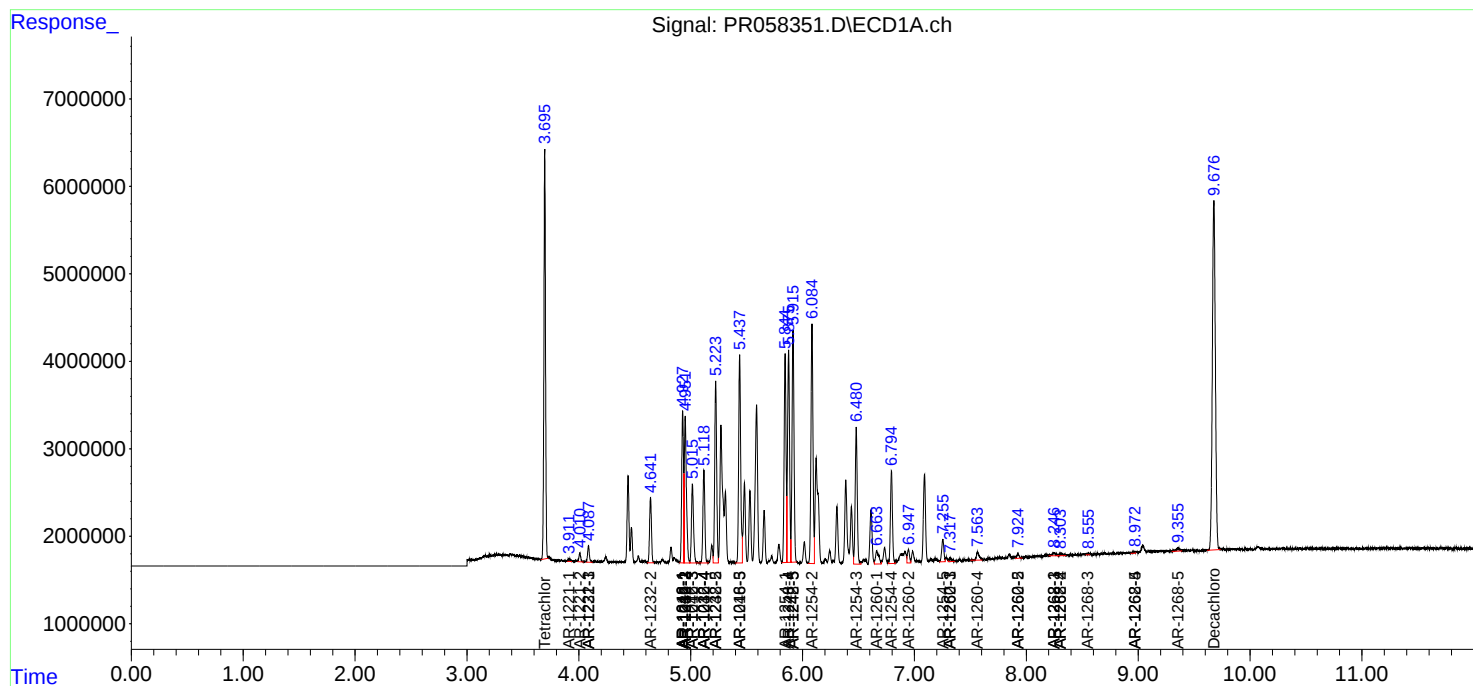
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

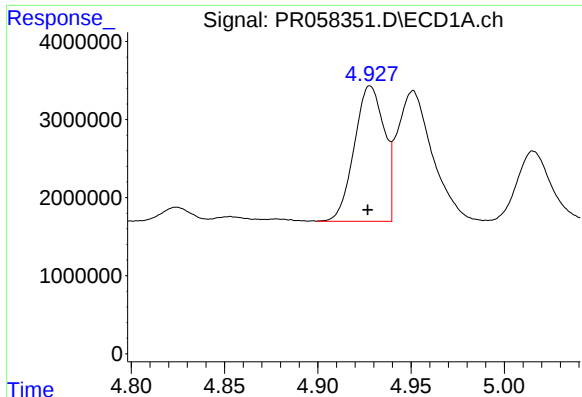
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112322\
Data File : PR058351.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Nov 2022 22:12
Operator : AJ\MA
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 24 21:03:21 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR11622CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 17 05:36:05 2022
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

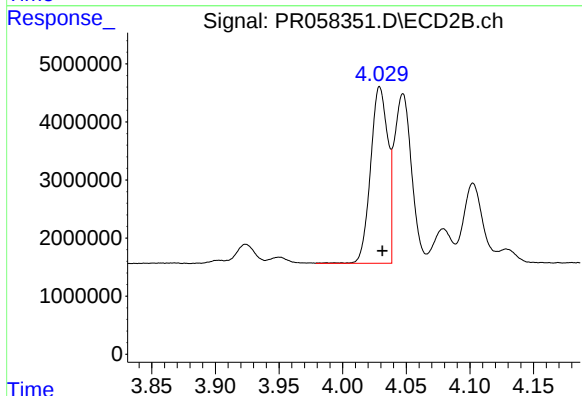




#3 AR-1016-1

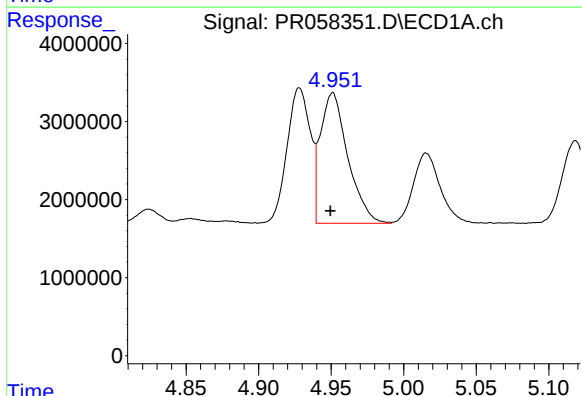
R.T.: 4.928 min
Delta R.T.: 0.001 min
Response: 19406631
Conc: 254.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



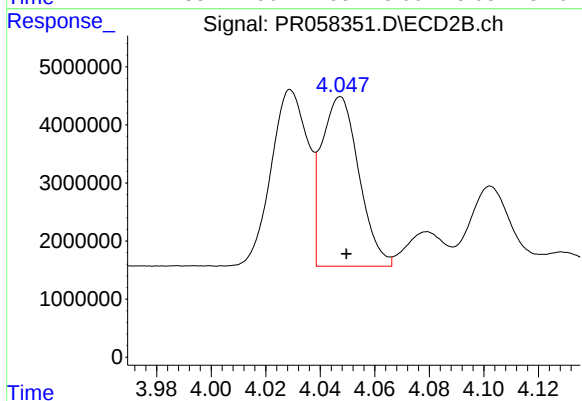
#3 AR-1016-1

R.T.: 4.029 min
Delta R.T.: -0.002 min
Response: 28529372
Conc: 272.92 ng/ml



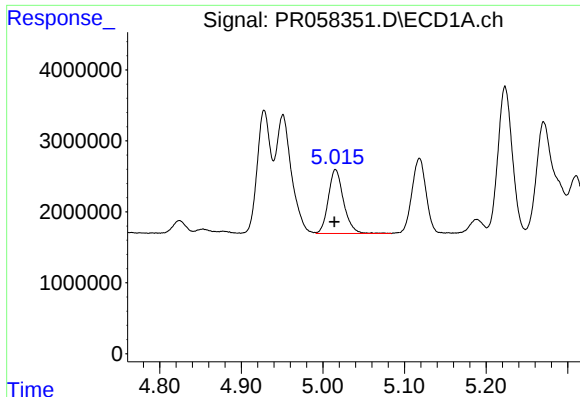
#4 AR-1016-2

R.T.: 4.951 min
Delta R.T.: 0.002 min
Response: 22016994
Conc: 212.69 ng/ml



#4 AR-1016-2

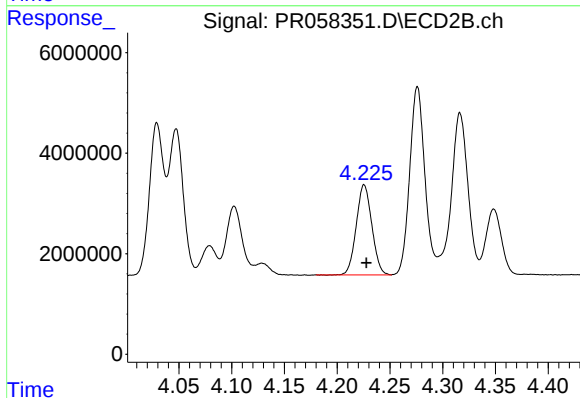
R.T.: 4.047 min
Delta R.T.: -0.002 min
Response: 27722657
Conc: 194.69 ng/ml



#5 AR-1016-3

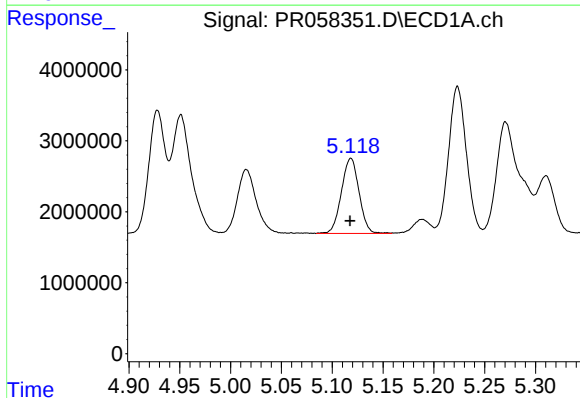
R.T.: 5.016 min
Delta R.T.: 0.001 min
Response: 11668332
Conc: 174.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



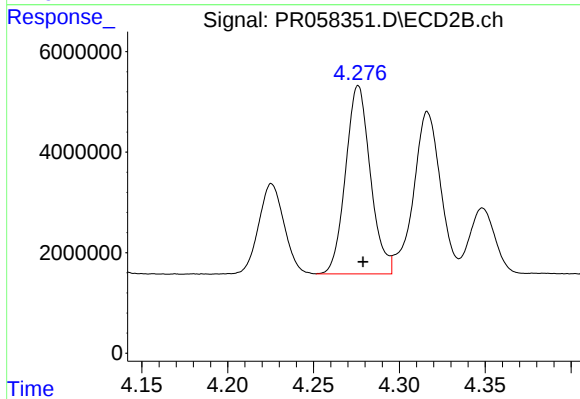
#5 AR-1016-3

R.T.: 4.226 min
Delta R.T.: -0.002 min
Response: 18351415
Conc: 239.74 ng/ml



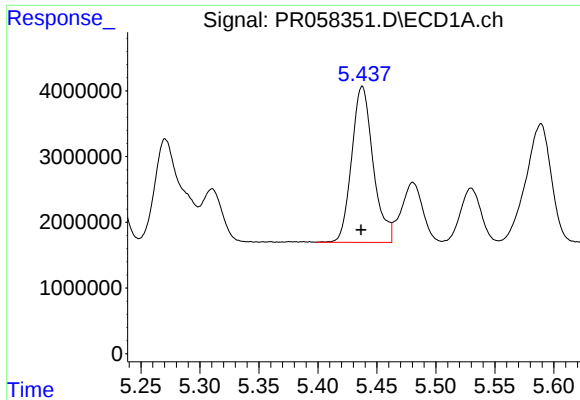
#6 AR-1016-4

R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 12807146
Conc: 231.33 ng/ml



#6 AR-1016-4

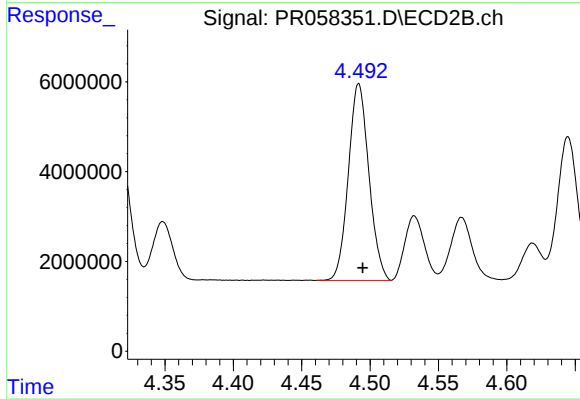
R.T.: 4.276 min
Delta R.T.: -0.003 min
Response: 37684832
Conc: 639.21 ng/ml



#7 AR-1016-5

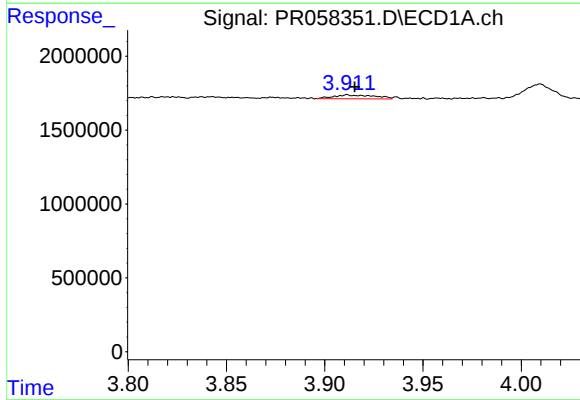
R.T.: 5.438 min
Delta R.T.: 0.001 min
Response: 30060709
Conc: 530.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



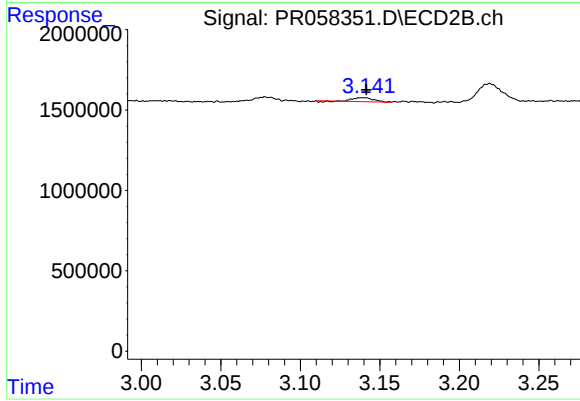
#7 AR-1016-5

R.T.: 4.492 min
Delta R.T.: -0.003 min
Response: 45758157
Conc: 579.85 ng/ml



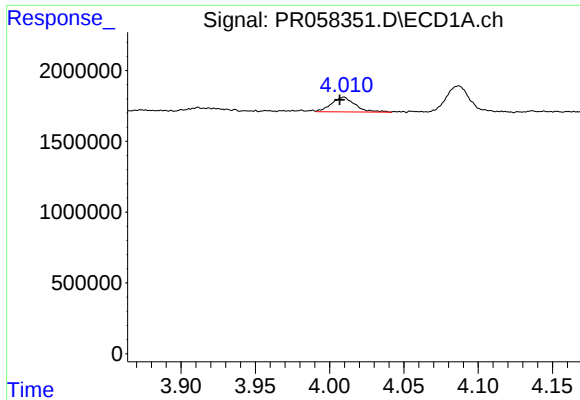
#8 AR-1221-1

R.T.: 3.912 min
Delta R.T.: -0.004 min
Response: 370564
Conc: 12.40 ng/ml



#8 AR-1221-1

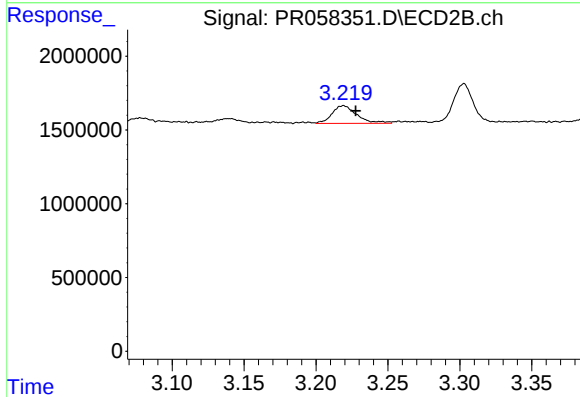
R.T.: 3.140 min
Delta R.T.: -0.002 min
Response: 207935
Conc: 5.79 ng/ml



#9 AR-1221-2

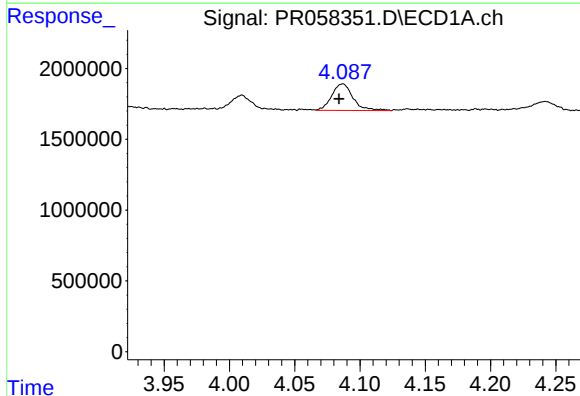
R.T.: 4.010 min
Delta R.T.: 0.003 min
Response: 1150424
Conc: 54.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



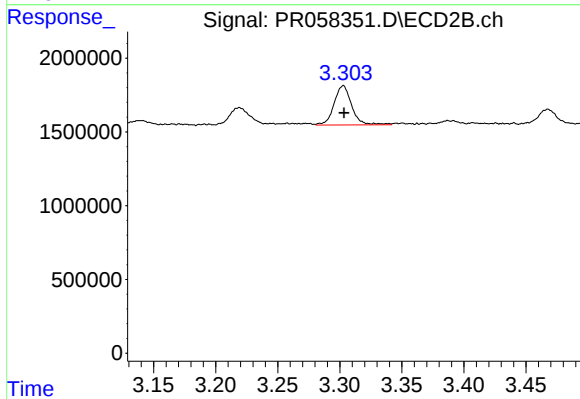
#9 AR-1221-2

R.T.: 3.219 min
Delta R.T.: -0.009 min
Response: 1456886
Conc: 56.37 ng/ml



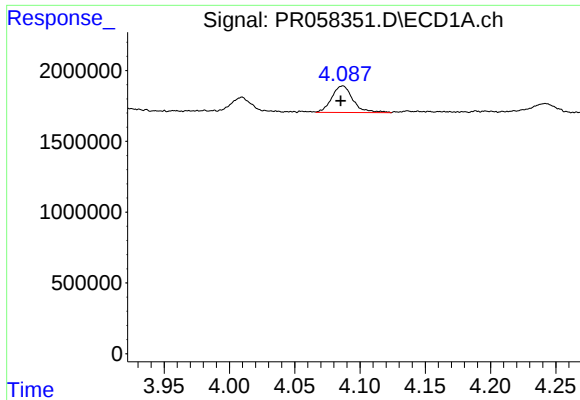
#10 AR-1221-3

R.T.: 4.087 min
Delta R.T.: 0.003 min
Response: 2123728
Conc: 33.10 ng/ml



#10 AR-1221-3

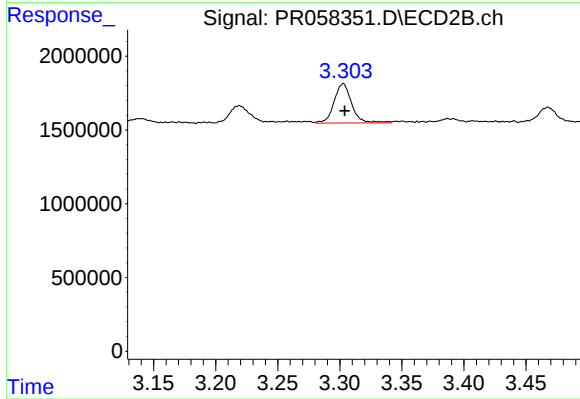
R.T.: 3.303 min
Delta R.T.: 0.000 min
Response: 2648019
Conc: 31.72 ng/ml



#11 AR-1232-1

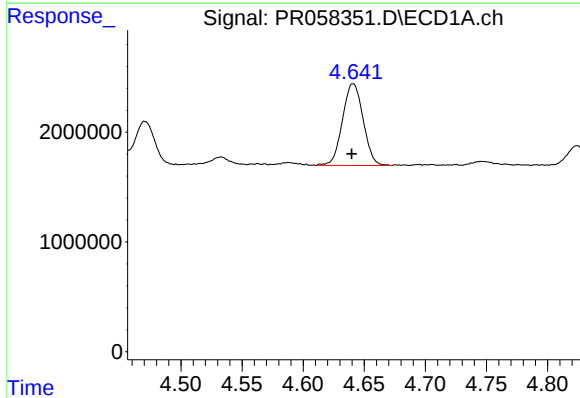
R.T.: 4.087 min
Delta R.T.: 0.002 min
Response: 2123728
Conc: 39.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



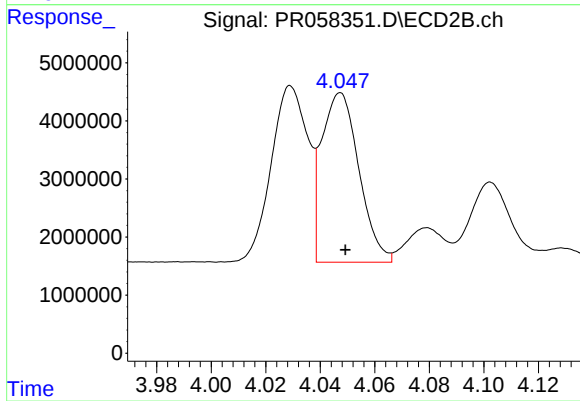
#11 AR-1232-1

R.T.: 3.303 min
Delta R.T.: -0.001 min
Response: 2648019
Conc: 37.77 ng/ml



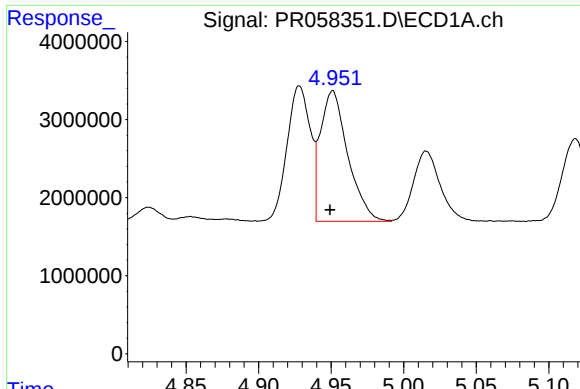
#12 AR-1232-2

R.T.: 4.641 min
Delta R.T.: 0.001 min
Response: 8778352
Conc: 330.08 ng/ml



#12 AR-1232-2

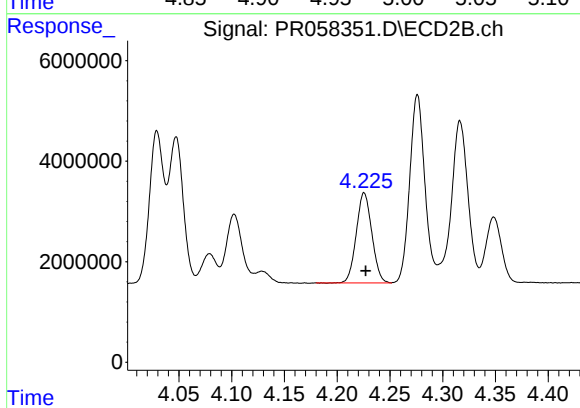
R.T.: 4.047 min
Delta R.T.: -0.002 min
Response: 27722657
Conc: 413.00 ng/ml



#13 AR-1232-3

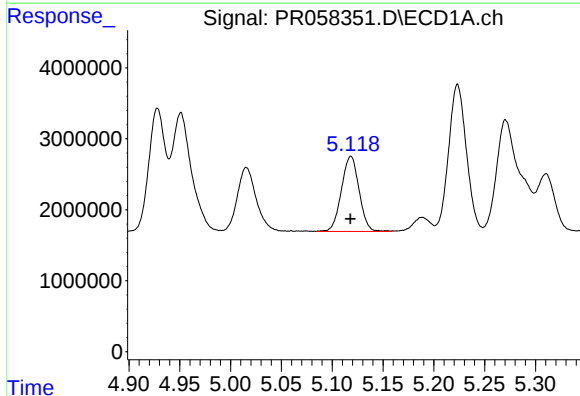
R.T.: 4.951 min
Delta R.T.: 0.002 min
Response: 22016994
Conc: 438.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



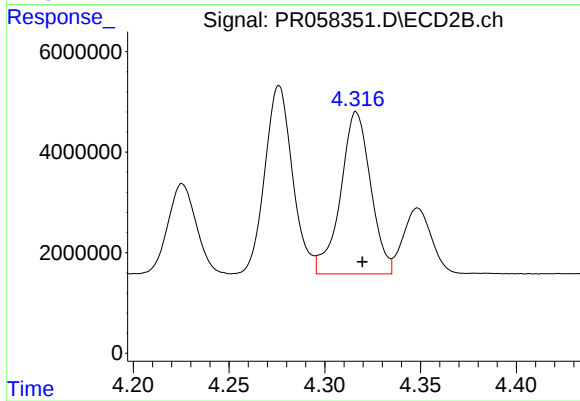
#13 AR-1232-3

R.T.: 4.226 min
Delta R.T.: -0.001 min
Response: 18351415
Conc: 513.10 ng/ml



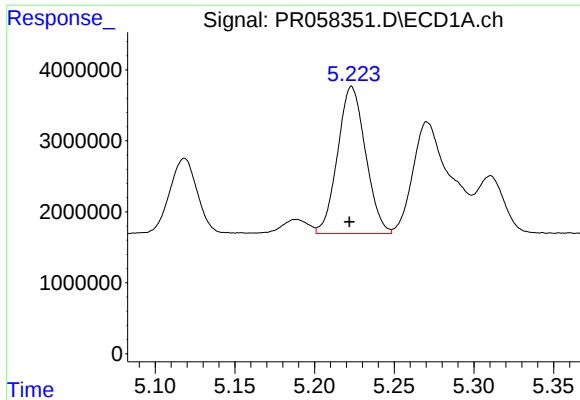
#14 AR-1232-4

R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 12807146
Conc: 487.79 ng/ml



#14 AR-1232-4

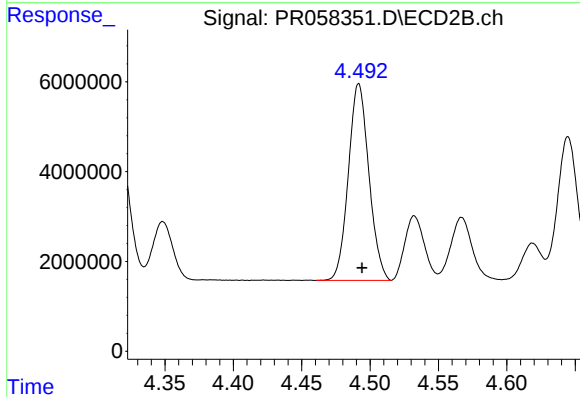
R.T.: 4.316 min
Delta R.T.: -0.003 min
Response: 35349830
Conc: 1136.91 ng/ml



#15 AR-1232-5

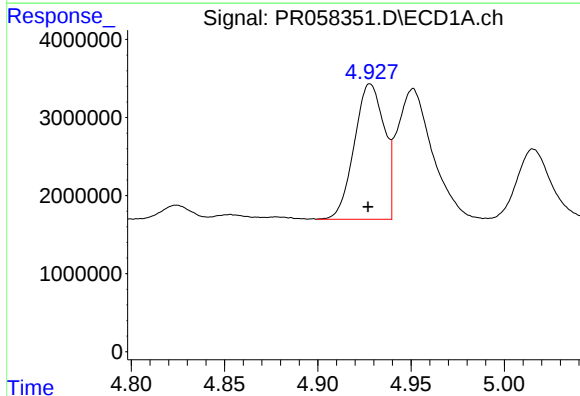
R.T.: 5.223 min
Delta R.T.: 0.001 min
Response: 25280239
Conc: 1302.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



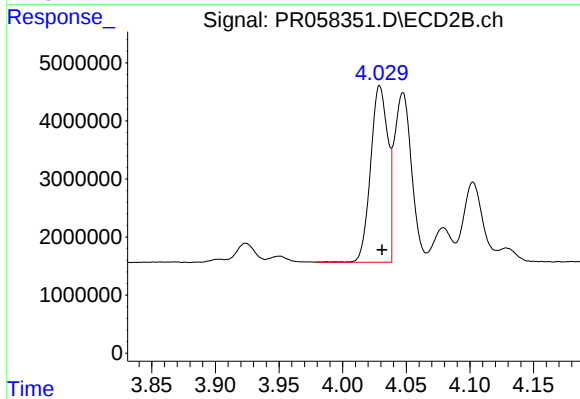
#15 AR-1232-5

R.T.: 4.492 min
Delta R.T.: -0.002 min
Response: 45758157
Conc: 1275.14 ng/ml



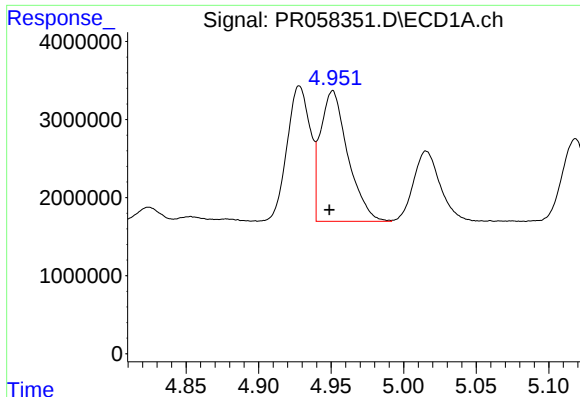
#16 AR-1242-1

R.T.: 4.928 min
Delta R.T.: 0.001 min
Response: 19406631
Conc: 295.94 ng/ml



#16 AR-1242-1

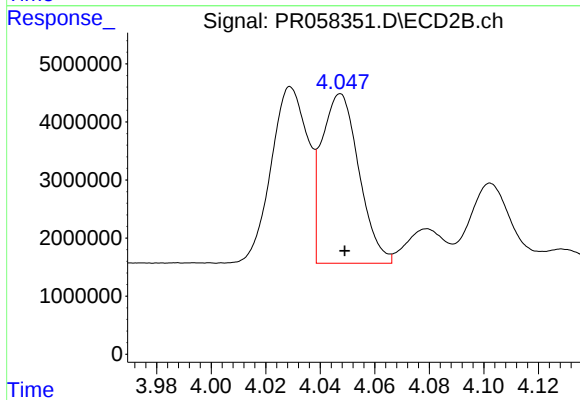
R.T.: 4.029 min
Delta R.T.: -0.002 min
Response: 28529372
Conc: 319.54 ng/ml



#17 AR-1242-2

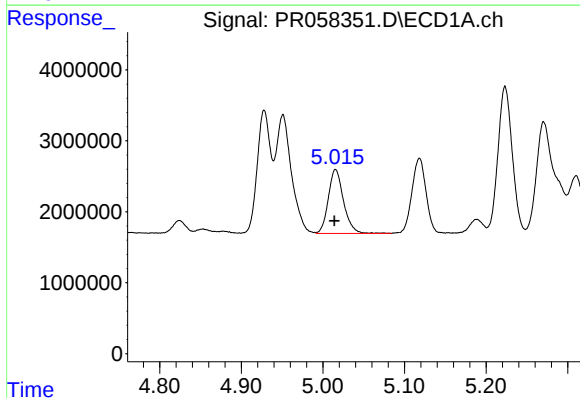
R.T.: 4.951 min
Delta R.T.: 0.002 min
Response: 22016994
Conc: 248.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



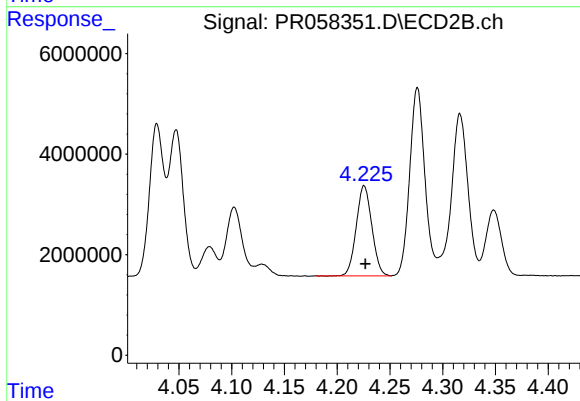
#17 AR-1242-2

R.T.: 4.047 min
Delta R.T.: -0.002 min
Response: 27722657
Conc: 227.43 ng/ml



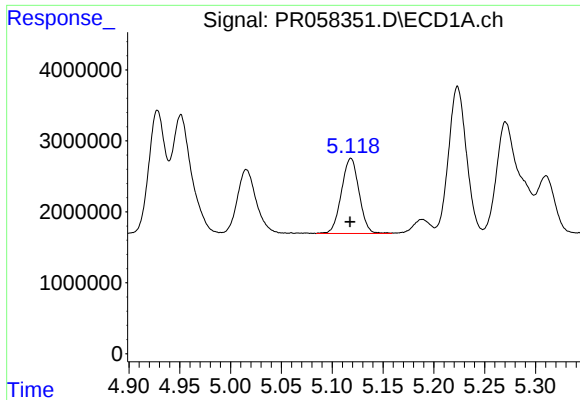
#18 AR-1242-3

R.T.: 5.016 min
Delta R.T.: 0.001 min
Response: 11668332
Conc: 201.23 ng/ml



#18 AR-1242-3

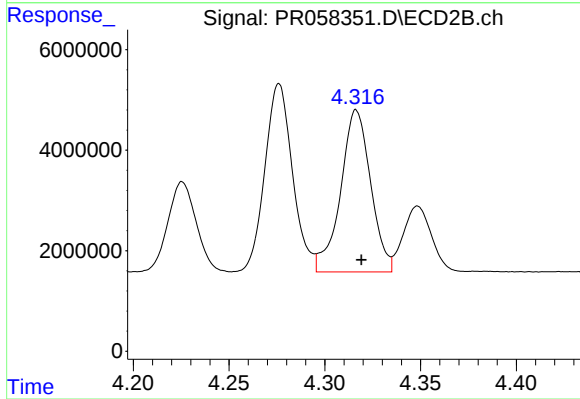
R.T.: 4.226 min
Delta R.T.: 0.000 min
Response: 18351415
Conc: 281.67 ng/ml



#19 AR-1242-4

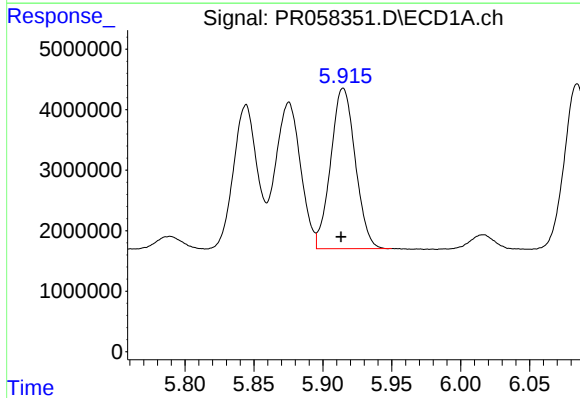
R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 12807146
Conc: 271.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



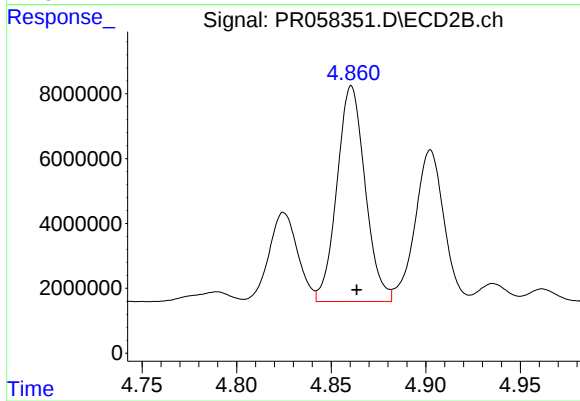
#19 AR-1242-4

R.T.: 4.316 min
Delta R.T.: -0.003 min
Response: 35349830
Conc: 571.87 ng/ml



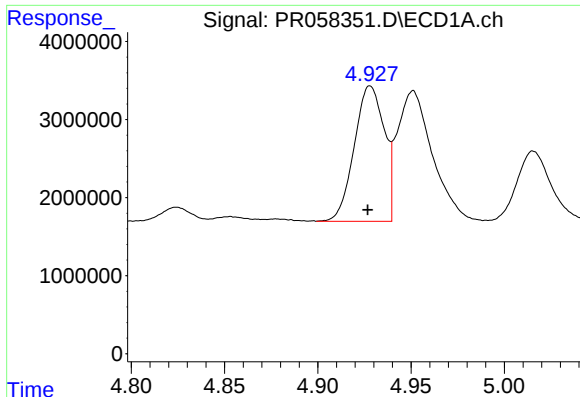
#20 AR-1242-5

R.T.: 5.915 min
Delta R.T.: 0.002 min
Response: 32876312
Conc: 620.35 ng/ml



#20 AR-1242-5

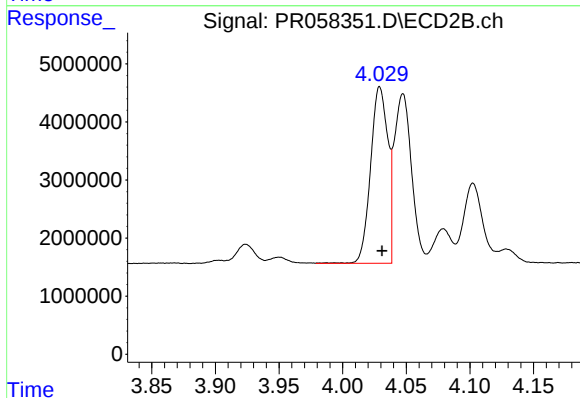
R.T.: 4.861 min
Delta R.T.: -0.003 min
Response: 68861441
Conc: 837.69 ng/ml



#21 AR-1248-1

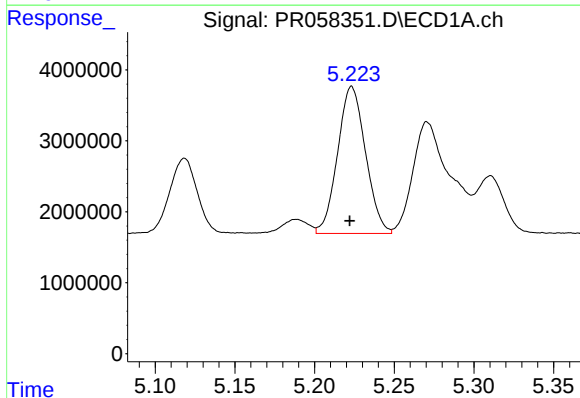
R.T.: 4.928 min
Delta R.T.: 0.001 min
Response: 19406631
Conc: 375.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



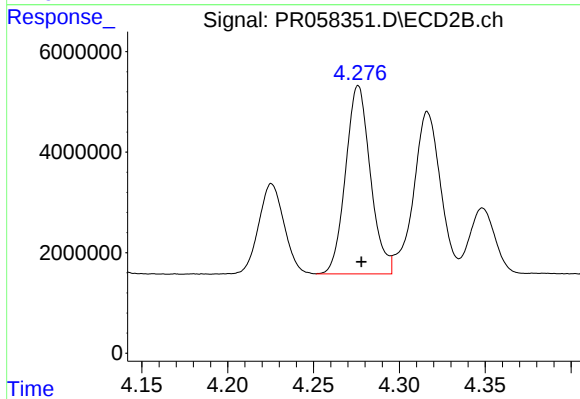
#21 AR-1248-1

R.T.: 4.029 min
Delta R.T.: -0.002 min
Response: 28529372
Conc: 411.19 ng/ml



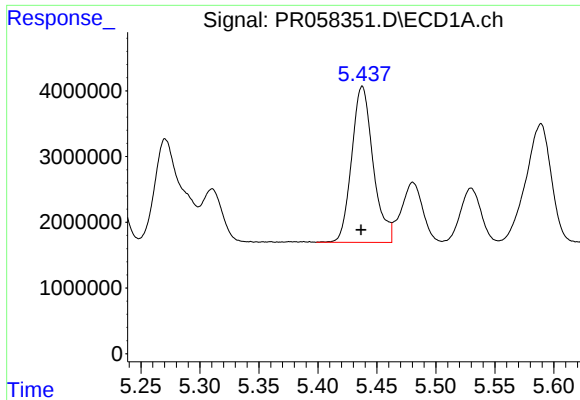
#22 AR-1248-2

R.T.: 5.223 min
Delta R.T.: 0.001 min
Response: 25280239
Conc: 374.52 ng/ml



#22 AR-1248-2

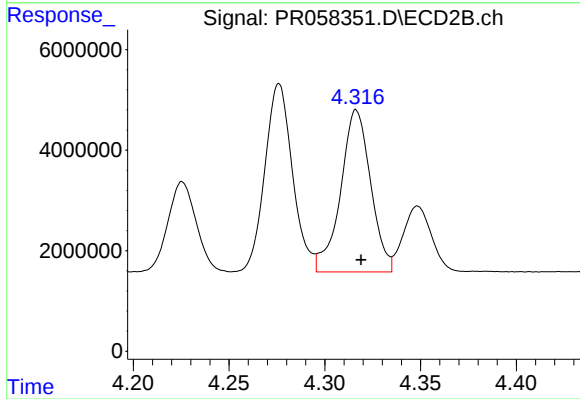
R.T.: 4.276 min
Delta R.T.: -0.002 min
Response: 37684832
Conc: 405.17 ng/ml



#23 AR-1248-3

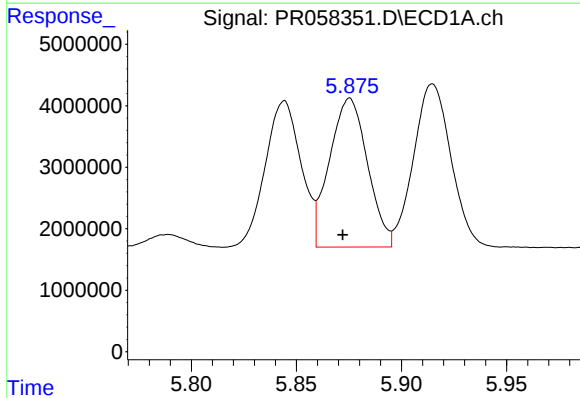
R.T.: 5.438 min
Delta R.T.: 0.000 min
Response: 30060709
Conc: 371.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



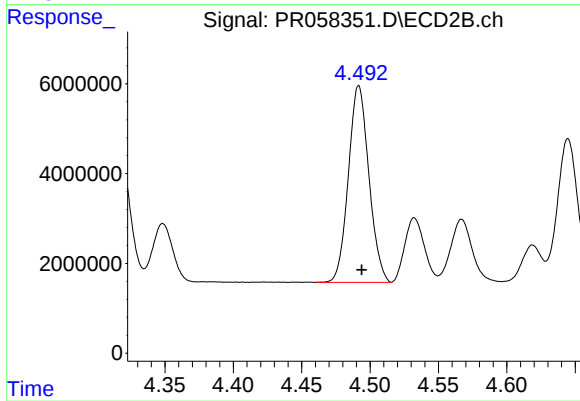
#23 AR-1248-3

R.T.: 4.316 min
Delta R.T.: -0.003 min
Response: 35349830
Conc: 373.53 ng/ml



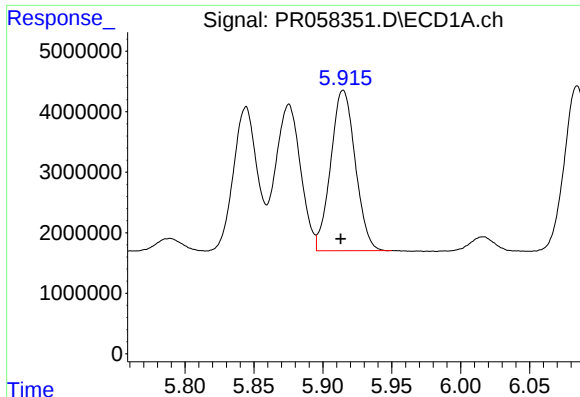
#24 AR-1248-4

R.T.: 5.875 min
Delta R.T.: 0.003 min
Response: 30484631
Conc: 321.52 ng/ml



#24 AR-1248-4

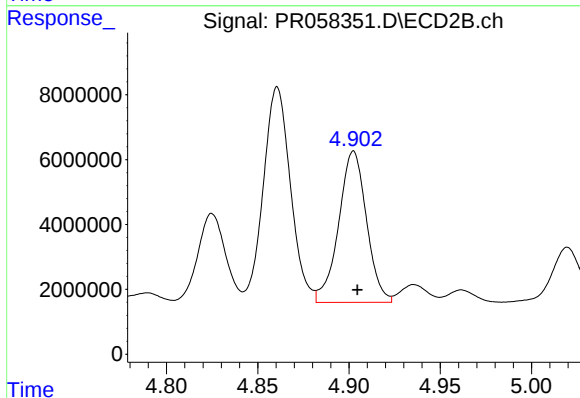
R.T.: 4.492 min
Delta R.T.: -0.002 min
Response: 45758157
Conc: 393.98 ng/ml



#25 AR-1248-5

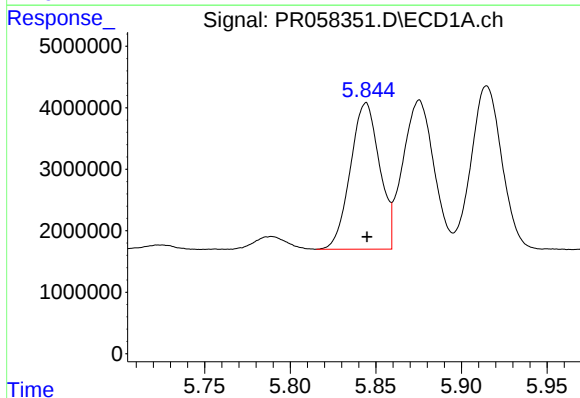
R.T.: 5.915 min
Delta R.T.: 0.002 min
Response: 32876312
Conc: 356.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



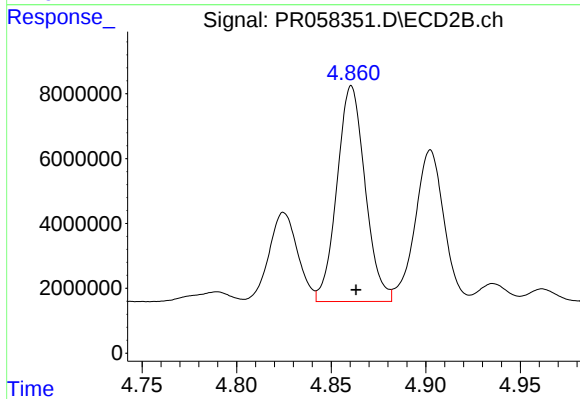
#25 AR-1248-5

R.T.: 4.902 min
Delta R.T.: -0.002 min
Response: 49656354
Conc: 412.18 ng/ml



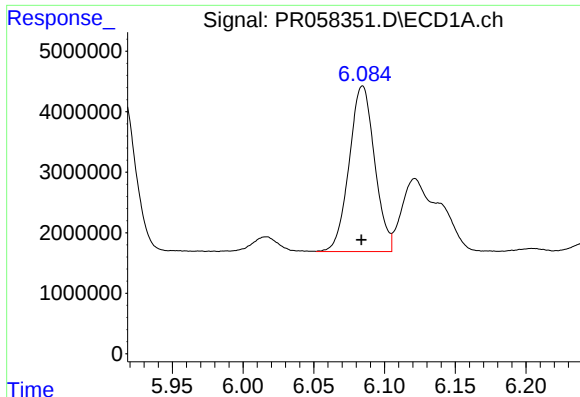
#26 AR-1254-1

R.T.: 5.844 min
Delta R.T.: 0.000 min
Response: 28226263
Conc: 317.17 ng/ml



#26 AR-1254-1

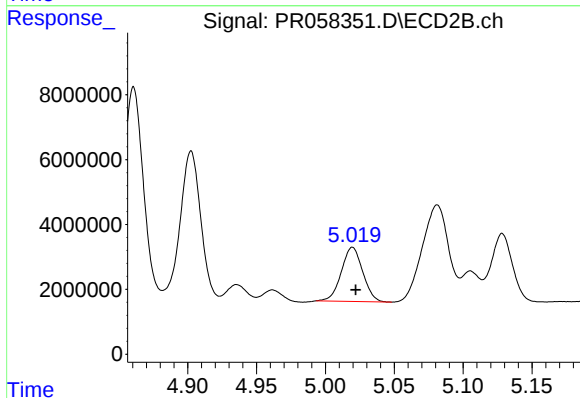
R.T.: 4.861 min
Delta R.T.: -0.002 min
Response: 68861441
Conc: 404.28 ng/ml



#27 AR-1254-2

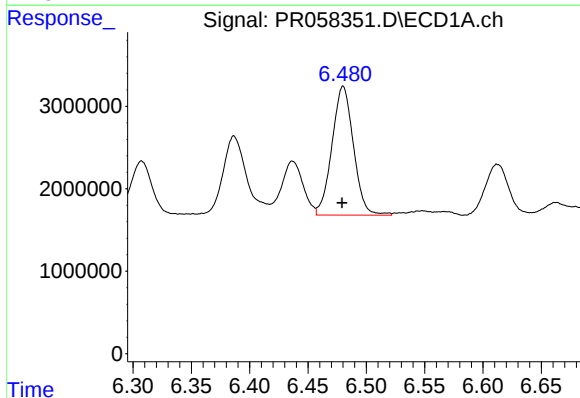
R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 34262629
Conc: 244.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



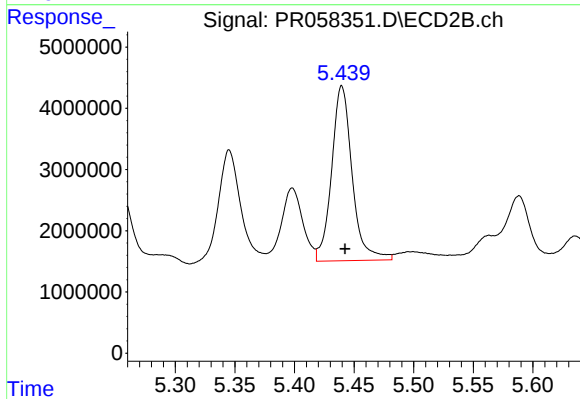
#27 AR-1254-2

R.T.: 5.020 min
Delta R.T.: -0.002 min
Response: 18081032
Conc: 123.19 ng/ml



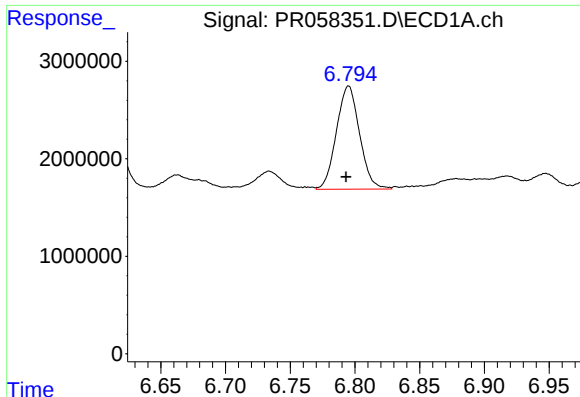
#28 AR-1254-3

R.T.: 6.480 min
Delta R.T.: 0.000 min
Response: 20008263
Conc: 129.42 ng/ml



#28 AR-1254-3

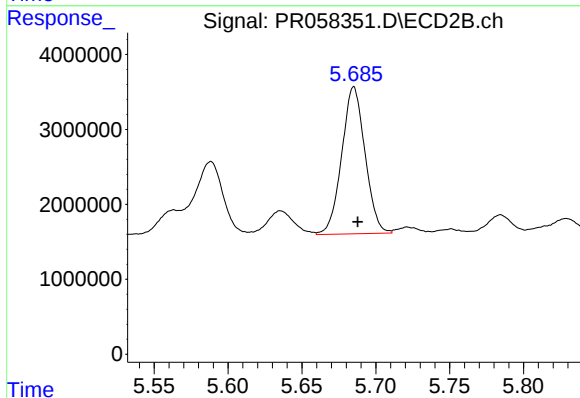
R.T.: 5.440 min
Delta R.T.: -0.003 min
Response: 34296571
Conc: 140.23 ng/ml



#29 AR-1254-4

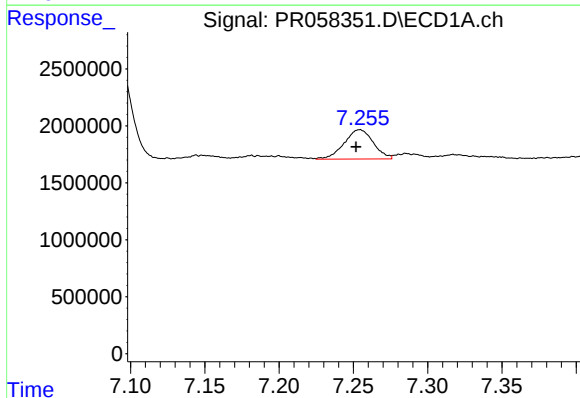
R.T.: 6.795 min
Delta R.T.: 0.002 min
Response: 13159300
Conc: 107.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



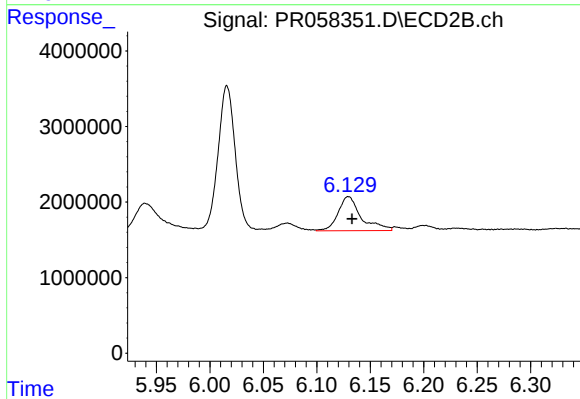
#29 AR-1254-4

R.T.: 5.685 min
Delta R.T.: -0.003 min
Response: 21539224
Conc: 136.29 ng/ml



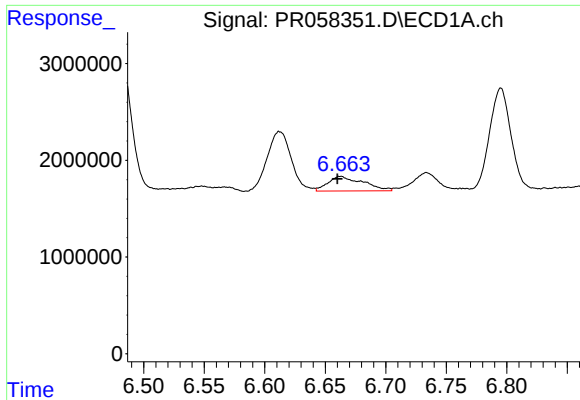
#30 AR-1254-5

R.T.: 7.254 min
Delta R.T.: 0.003 min
Response: 3531607
Conc: 26.45 ng/ml



#30 AR-1254-5

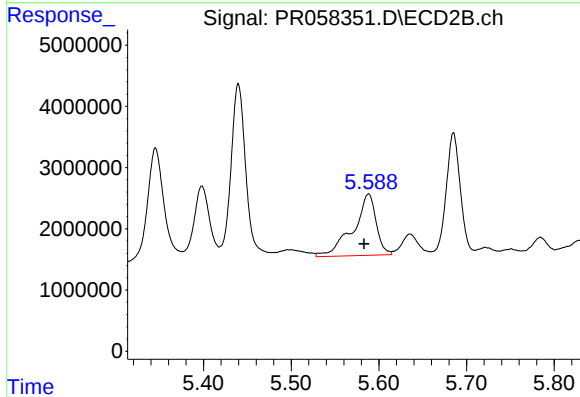
R.T.: 6.130 min
Delta R.T.: -0.003 min
Response: 6766101
Conc: 30.45 ng/ml



#31 AR-1260-1

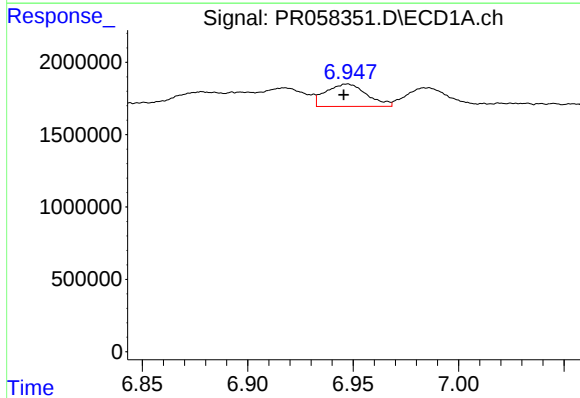
R.T.: 6.663 min
Delta R.T.: 0.003 min
Response: 3063322
Conc: 25.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



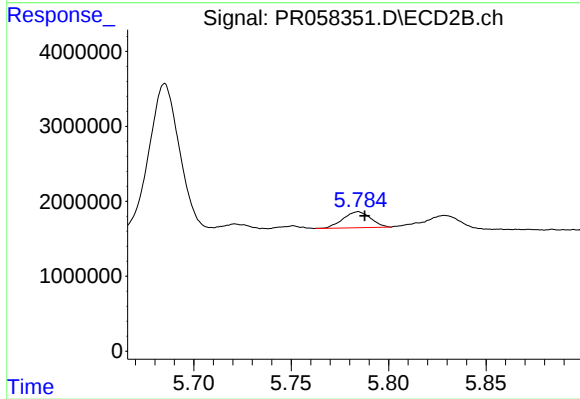
#31 AR-1260-1

R.T.: 5.588 min
Delta R.T.: 0.005 min
Response: 18192462
Conc: 112.05 ng/ml



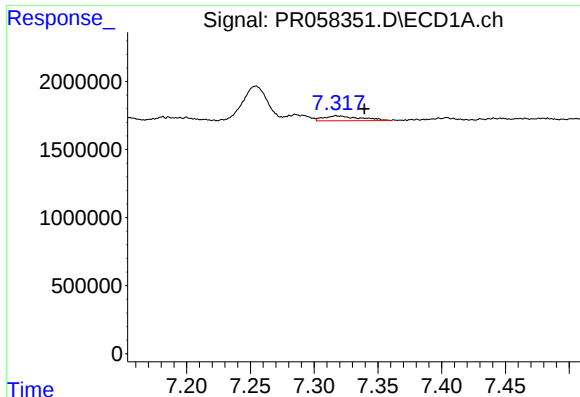
#32 AR-1260-2

R.T.: 6.947 min
Delta R.T.: 0.002 min
Response: 2092890
Conc: 14.17 ng/ml



#32 AR-1260-2

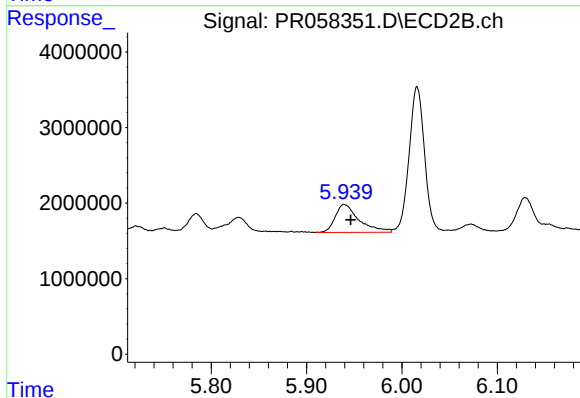
R.T.: 5.784 min
Delta R.T.: -0.003 min
Response: 2089520
Conc: 10.48 ng/ml



#33 AR-1260-3

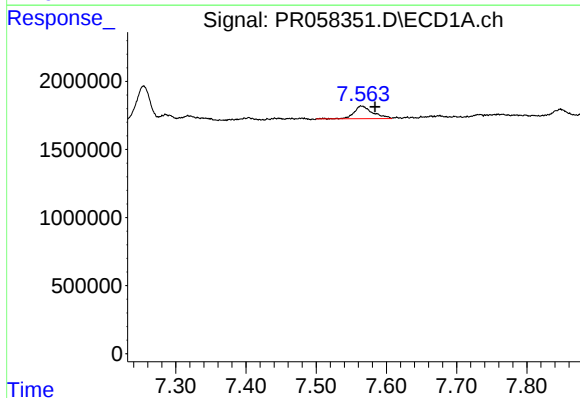
R.T.: 7.317 min
Delta R.T.: -0.022 min
Response: 715490
Conc: 6.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



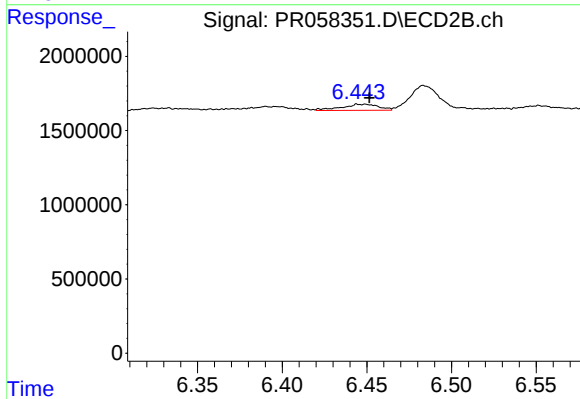
#33 AR-1260-3

R.T.: 5.940 min
Delta R.T.: -0.007 min
Response: 6427966
Conc: 33.04 ng/ml



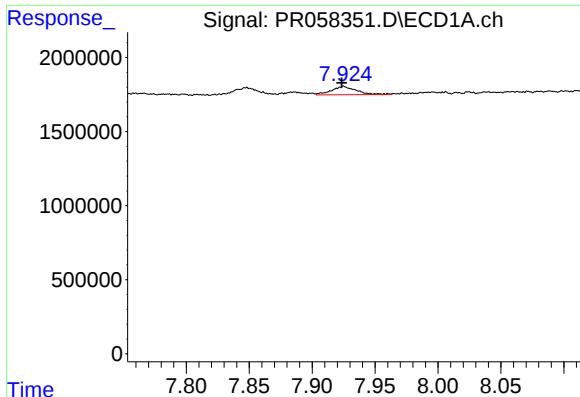
#34 AR-1260-4

R.T.: 7.564 min
Delta R.T.: -0.020 min
Response: 1687688
Conc: 13.21 ng/ml



#34 AR-1260-4

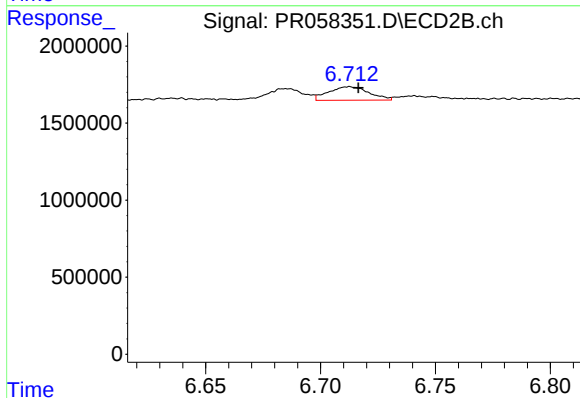
R.T.: 6.449 min
Delta R.T.: -0.003 min
Response: 626287
Conc: 3.95 ng/ml



#35 AR-1260-5

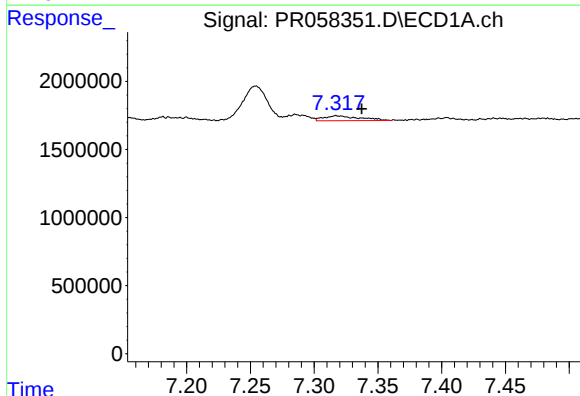
R.T.: 7.925 min
Delta R.T.: 0.001 min
Response: 779431
Conc: 3.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



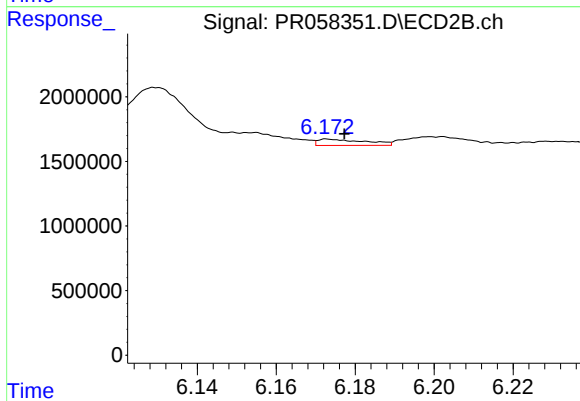
#35 AR-1260-5

R.T.: 6.712 min
Delta R.T.: -0.004 min
Response: 1071638
Conc: 2.83 ng/ml



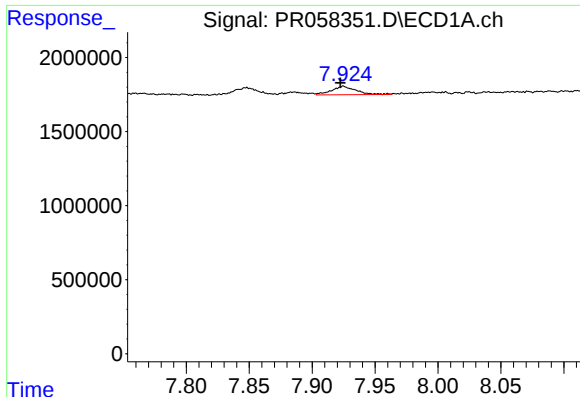
#36 AR-1262-1

R.T.: 7.317 min
Delta R.T.: -0.020 min
Response: 715490
Conc: 4.44 ng/ml



#36 AR-1262-1

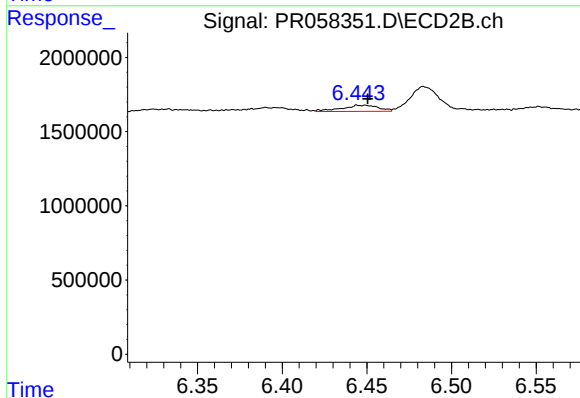
R.T.: 6.173 min
Delta R.T.: -0.004 min
Response: 405676
Conc: 1.73 ng/ml



#37 AR-1262-2

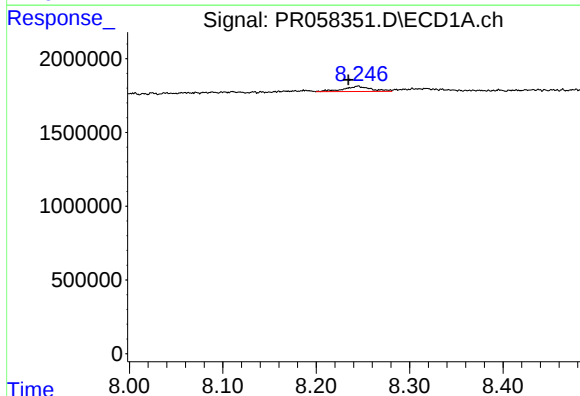
R.T.: 7.925 min
Delta R.T.: 0.002 min
Response: 779431
Conc: 2.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



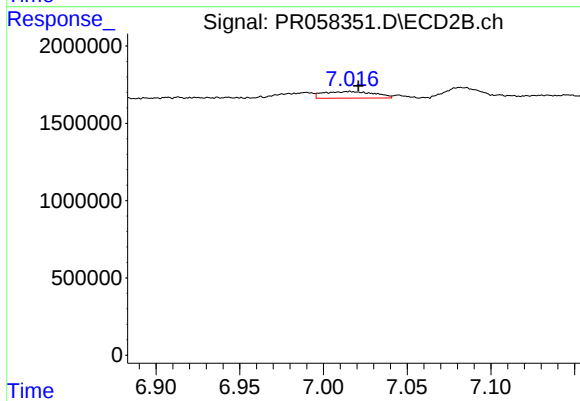
#37 AR-1262-2

R.T.: 6.449 min
Delta R.T.: -0.001 min
Response: 626287
Conc: 2.93 ng/ml



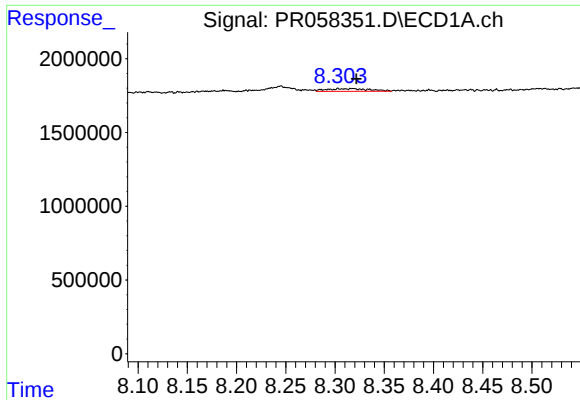
#38 AR-1262-3

R.T.: 8.245 min
Delta R.T.: 0.010 min
Response: 732324
Conc: 3.64 ng/ml



#38 AR-1262-3

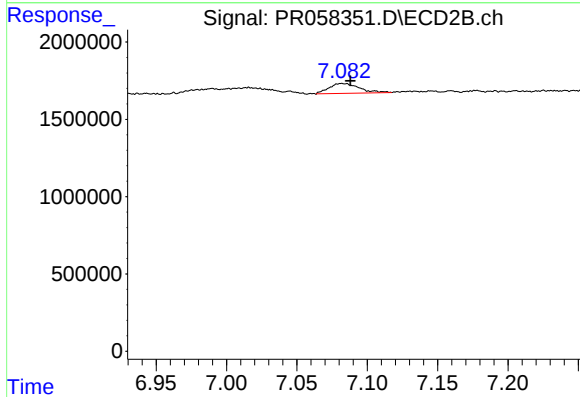
R.T.: 7.015 min
Delta R.T.: -0.006 min
Response: 906720
Conc: 5.31 ng/ml



#39 AR-1262-4

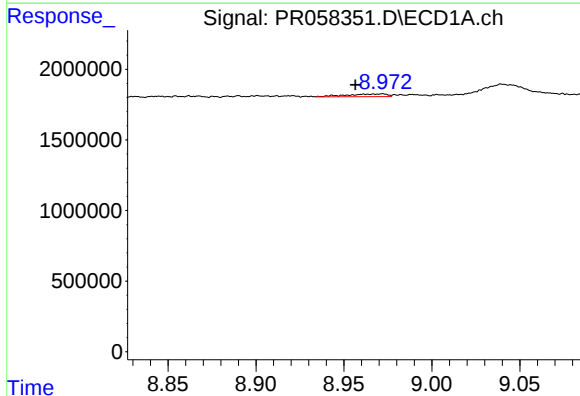
R.T.: 8.303 min
Delta R.T.: -0.018 min
Response: 556011
Conc: 3.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



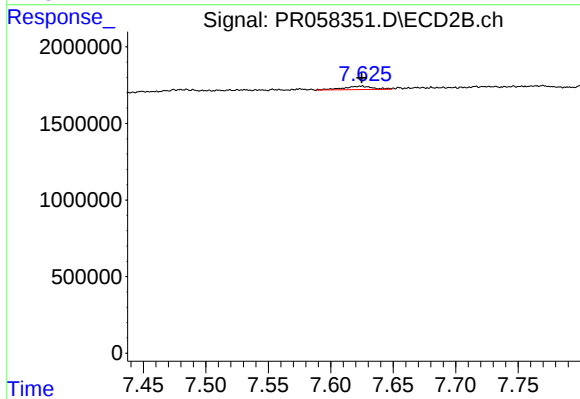
#39 AR-1262-4

R.T.: 7.082 min
Delta R.T.: -0.006 min
Response: 962365
Conc: 2.93 ng/ml



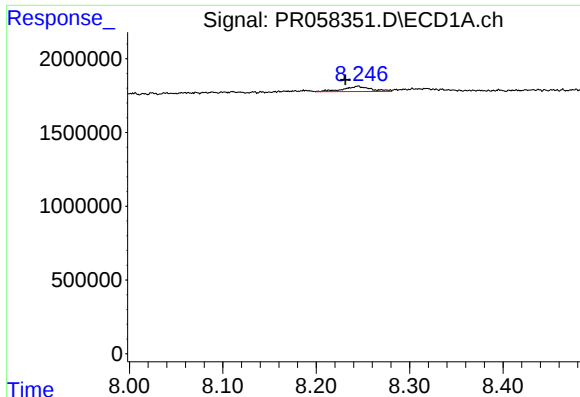
#40 AR-1262-5

R.T.: 8.972 min
Delta R.T.: 0.015 min
Response: 294607
Conc: 2.62 ng/ml



#40 AR-1262-5

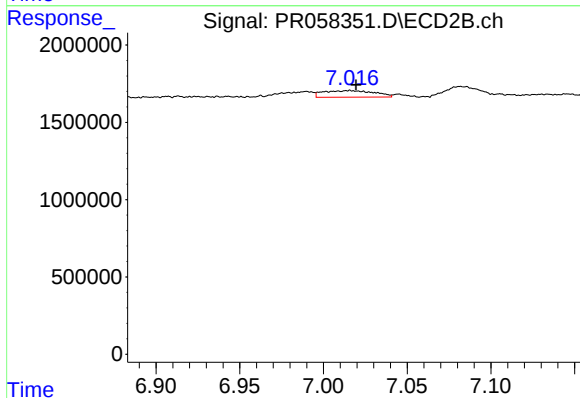
R.T.: 7.624 min
Delta R.T.: 0.000 min
Response: 375284
Conc: 2.43 ng/ml



#41 AR-1268-1

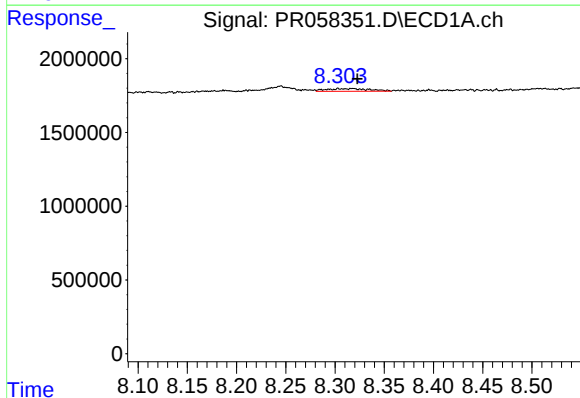
R.T.: 8.245 min
Delta R.T.: 0.014 min
Response: 732324
Conc: 2.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



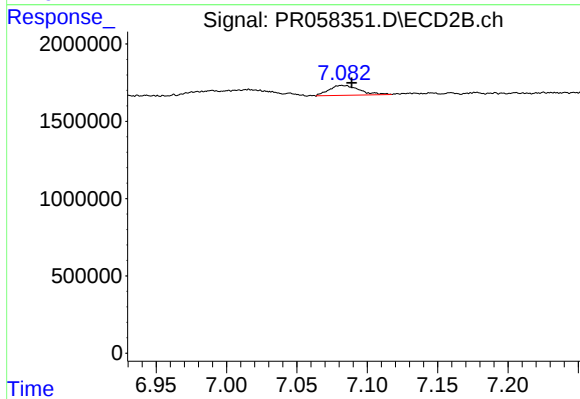
#41 AR-1268-1

R.T.: 7.015 min
Delta R.T.: -0.004 min
Response: 906720
Conc: 1.81 ng/ml



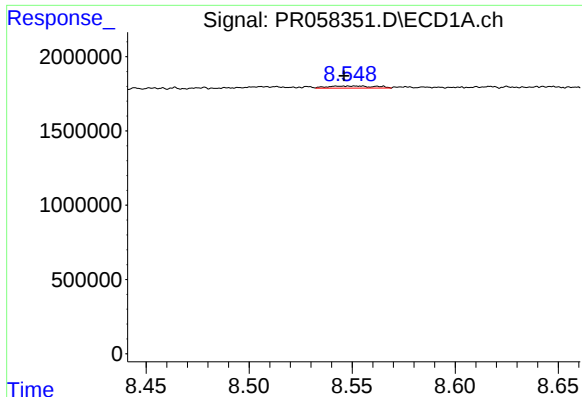
#42 AR-1268-2

R.T.: 8.303 min
Delta R.T.: -0.020 min
Response: 556011
Conc: 1.83 ng/ml



#42 AR-1268-2

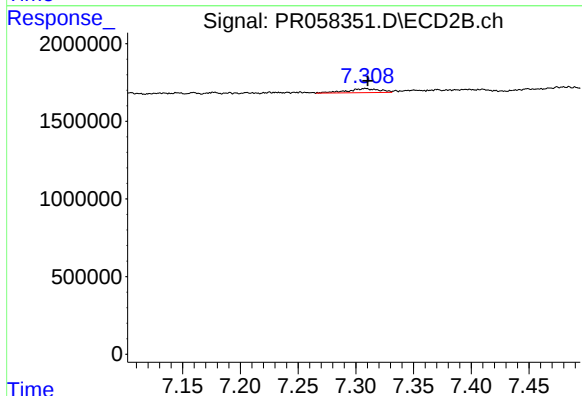
R.T.: 7.082 min
Delta R.T.: -0.007 min
Response: 962365
Conc: 2.11 ng/ml



#43 AR-1268-3

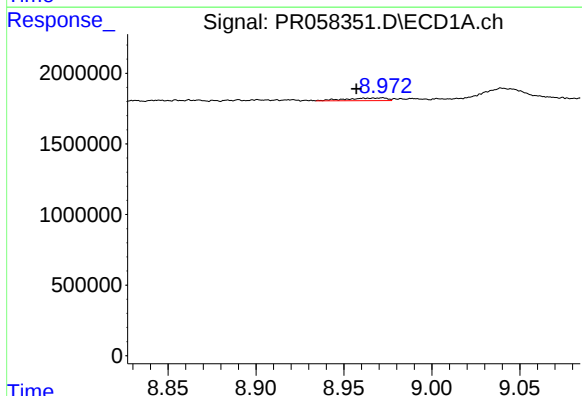
R.T.: 8.551 min
Delta R.T.: 0.005 min
Response: 221435
Conc: 0.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



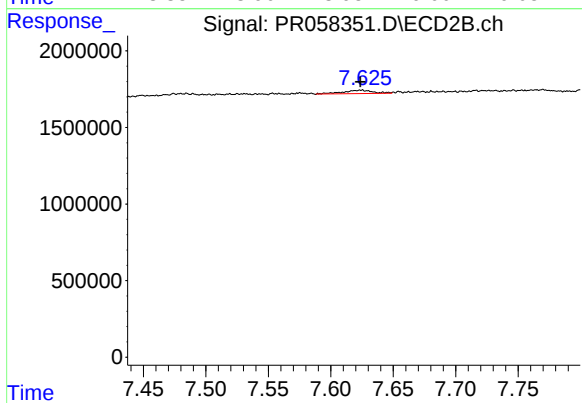
#43 AR-1268-3

R.T.: 7.308 min
Delta R.T.: -0.002 min
Response: 520744
Conc: 1.35 ng/ml



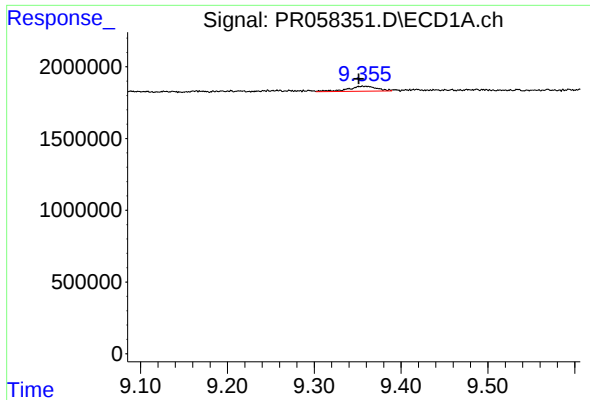
#44 AR-1268-4

R.T.: 8.972 min
Delta R.T.: 0.015 min
Response: 294607
Conc: 2.44 ng/ml



#44 AR-1268-4

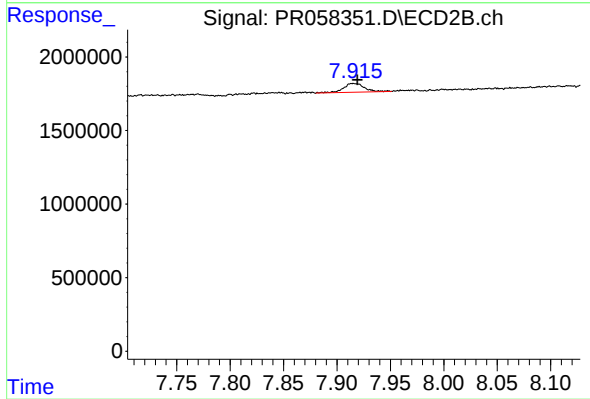
R.T.: 7.624 min
Delta R.T.: 0.000 min
Response: 375284
Conc: 2.26 ng/ml



#45 AR-1268-5

R.T.: 9.356 min
Delta R.T.: 0.005 min
Response: 796084
Conc: 0.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.915 min
Delta R.T.: -0.004 min
Response: 819270
Conc: 0.64 ng/ml