

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011323\
 Data File : PR058932.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jan 2023 04:17
 Operator : YP\AJ
 Sample : 01145-14
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 14 05:13:04 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011323CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jan 14 03:30:33 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...	3.691	2.912	68935273	81302832	18.465	20.290
2)	SA Decachlor...	9.657	8.151	78465177	109.0E6	35.370	32.823
Target Compounds							
3)	L1 AR-1016-1	4.924	4.024	4740299	4977354	50.348	41.908
4)	L1 AR-1016-2	4.947	4.042	11042846	11479552	81.611	64.939
5)	L1 AR-1016-3	5.020	4.220	2710561	7272662	30.628	78.689 #
6)	L1 AR-1016-4	5.113	4.270	6589376	16389512	93.691	216.476 #
7)	L1 AR-1016-5	5.433	4.486	12298351	16658237	179.886	168.223
8)	L2 AR-1221-1	3.907	3.127	871243	155655	20.037	3.625 #
9)	L2 AR-1221-2	4.005	3.213	1210541	1364213	39.805	44.358
10)	L2 AR-1221-3	4.082	3.298	493479	576582	5.331	5.779
11)	L3 AR-1232-1	4.082	3.298	493479	576582	6.339	6.913
12)	L3 AR-1232-2	4.637	4.042	4566556	11479552	129.072	147.551
13)	L3 AR-1232-3	4.947	4.220	11042846	7272662	175.078	180.849
14)	L3 AR-1232-4	5.113	4.311	6589376	17824672	204.839	489.274 #
15)	L3 AR-1232-5	5.219	4.486	13211992	16658237	549.691	400.932 #
16)	L4 AR-1242-1	4.924	4.024	4740299	4977354	59.177	50.133
17)	L4 AR-1242-2	4.947	4.042	11042846	11479552	98.038	79.607
18)	L4 AR-1242-3	5.020	4.220	2710561	7272662	37.057	96.154 #
19)	L4 AR-1242-4	5.113	4.311	6589376	17824672	113.282	238.519 #
20)	L4 AR-1242-5	5.909	4.855	7851117	9765129	145.699	106.140 #
21)	L5 AR-1248-1	4.924	4.024	4740299	4977354	76.825	65.071
22)	L5 AR-1248-2	5.219	4.270	13211992	16389512	163.380	147.105
23)	L5 AR-1248-3	5.433	4.311	12298351	17824672	133.430	158.290
24)	L5 AR-1248-4	5.869	4.486	3756282	16658237	39.563	121.781 #
25)	L5 AR-1248-5	5.909	4.896	7851117	10366426	85.833	81.077
26)	L6 AR-1254-1	5.839	4.855	6944000	9765129	71.210	47.922 #
27)	L6 AR-1254-2	6.078	5.014	4263800	2406749	29.024	13.729 #
28)	L6 AR-1254-3	6.473	5.433	2295578	6456661	15.170	22.574 #
29)	L6 AR-1254-4	6.787	5.679	1108976	3344491	10.058	19.763 #
30)	L6 AR-1254-5	7.244	6.121	576570	2167075	4.740	8.557 #
31)	L7 AR-1260-1	6.690	5.581	325352	2999923	2.738	14.869 #
32)	L7 AR-1260-2	6.937	5.779	275719	2424020	2.022	10.078 #
33)	L7 AR-1260-3	7.325	5.936	266318	3773308	2.561	16.475 #
34)	L7 AR-1260-4	7.574	6.440	234076	936500	1.969	4.969 #
35)	L7 AR-1260-5	7.912	6.706	641163	1178904	2.884	2.725
36)	L8 AR-1262-1	7.325	6.168	266318	2143470	1.787	7.902 #
37)	L8 AR-1262-2	7.912	6.440	641163	936500	2.517	3.825 #
38)	L8 AR-1262-3	8.228	7.009	346718	663115	1.919	3.568 #
39)	L8 AR-1262-4	8.301	7.078	73407	934958	0.893	2.656 #
40)	L8 AR-1262-5	8.946	7.615	437539	683315	4.363	4.335
41)	L9 AR-1268-1	8.228	7.009	346718	663115	0.831	0.856

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011323\
 Data File : PR058932.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jan 2023 04:17
 Operator : YP\AJ
 Sample : 01145-14
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 14 05:13:04 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011323CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jan 14 03:30:33 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	8.301	7.078	73407	934958	0.194	1.327 #
43) L9	AR-1268-3	8.529	7.298	24547	397995	0.074	0.656 #
44) L9	AR-1268-4	8.946	7.615	437539	683315	2.955	2.849
45) L9	AR-1268-5	9.338	7.910	1343699	671479	1.244	0.355 #

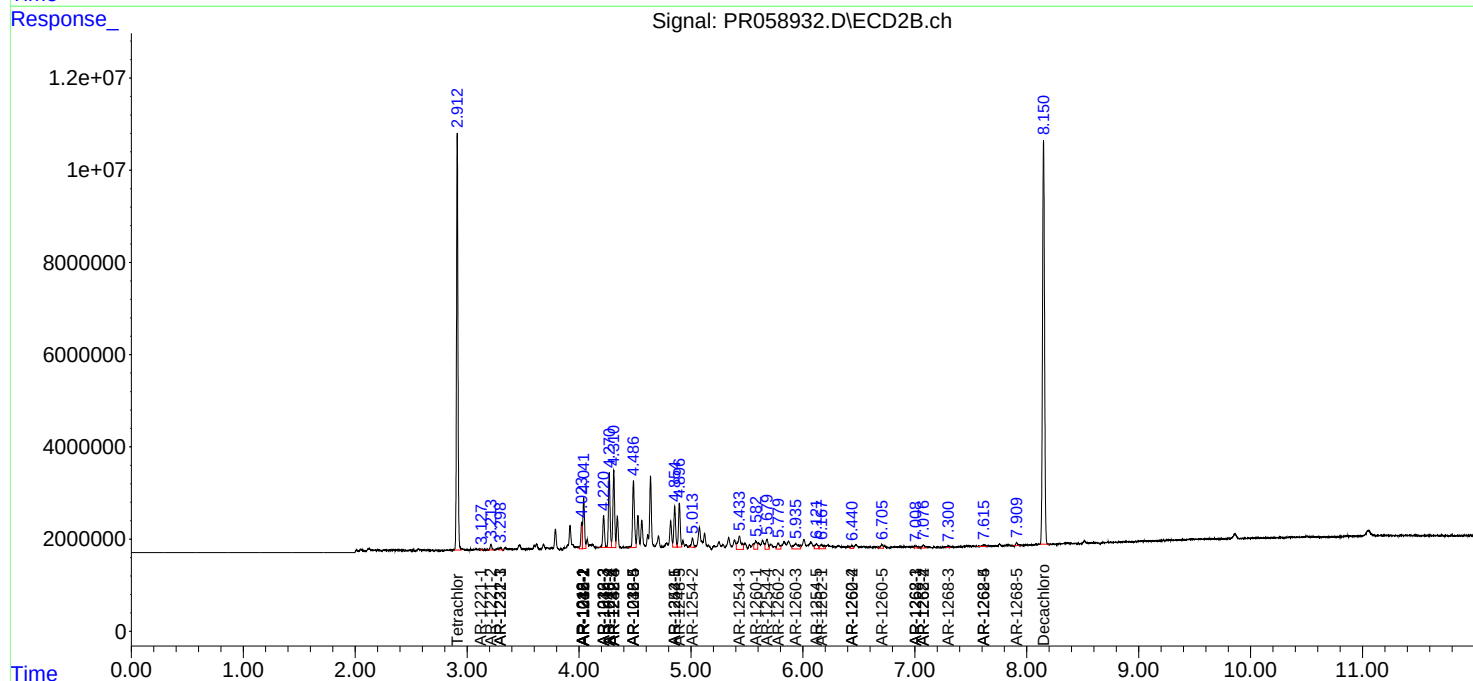
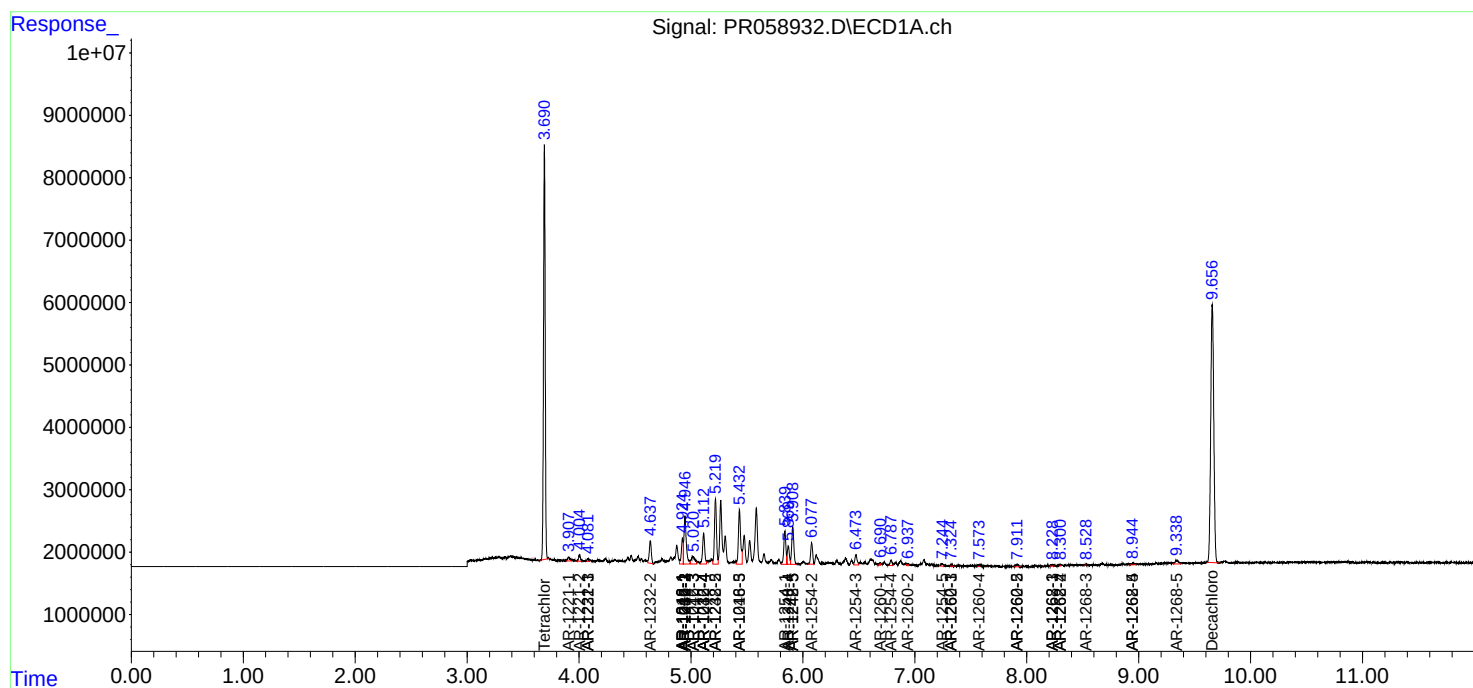
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

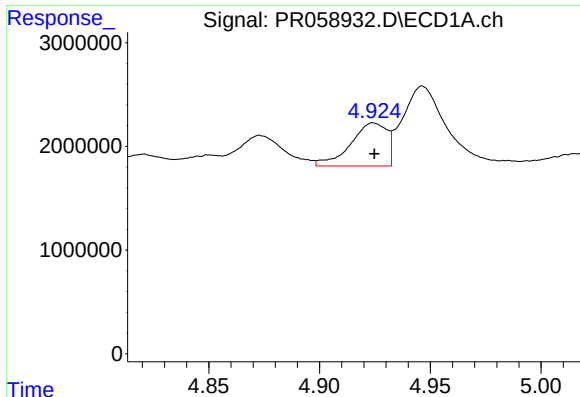
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011323\
Data File : PR058932.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jan 2023 04:17
Operator : YP\AJ
Sample : 01145-14
Misc :
ALS Vial : 65 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 14 05:13:04 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011323CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jan 14 03:30:33 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

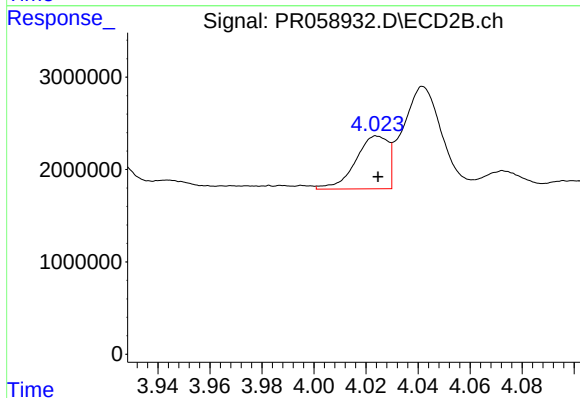




#3 AR-1016-1

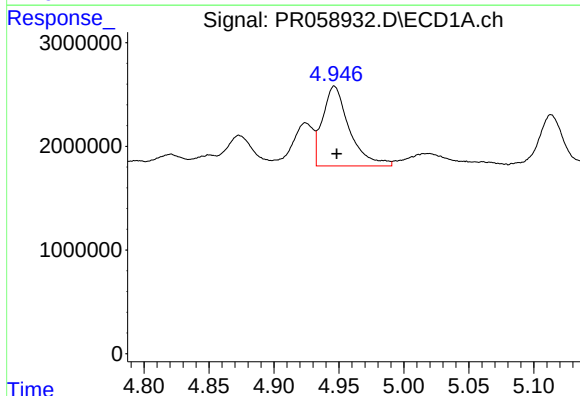
R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 4740299
Conc: 50.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



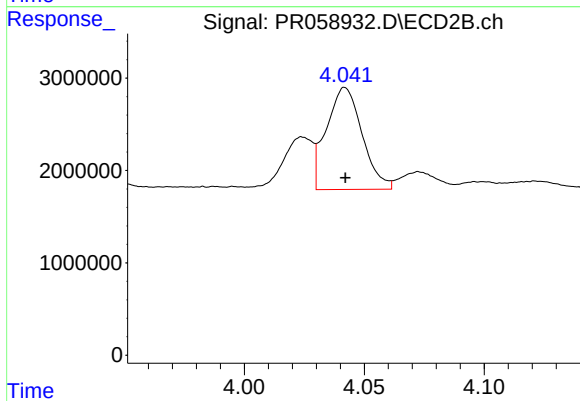
#3 AR-1016-1

R.T.: 4.024 min
Delta R.T.: 0.000 min
Response: 4977354
Conc: 41.91 ng/ml



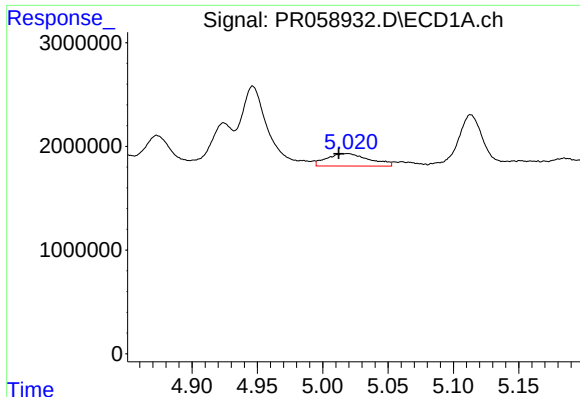
#4 AR-1016-2

R.T.: 4.947 min
Delta R.T.: -0.002 min
Response: 11042846
Conc: 81.61 ng/ml



#4 AR-1016-2

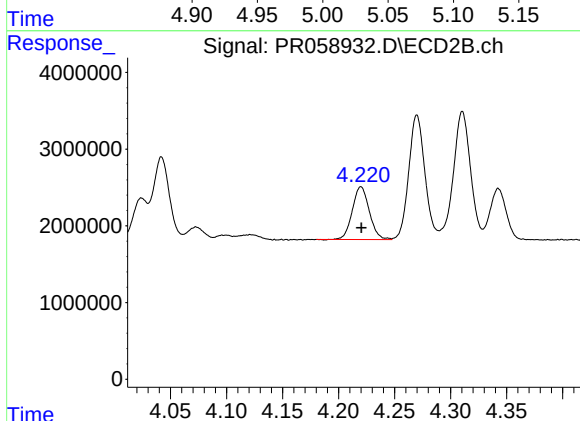
R.T.: 4.042 min
Delta R.T.: 0.000 min
Response: 11479552
Conc: 64.94 ng/ml



#5 AR-1016-3

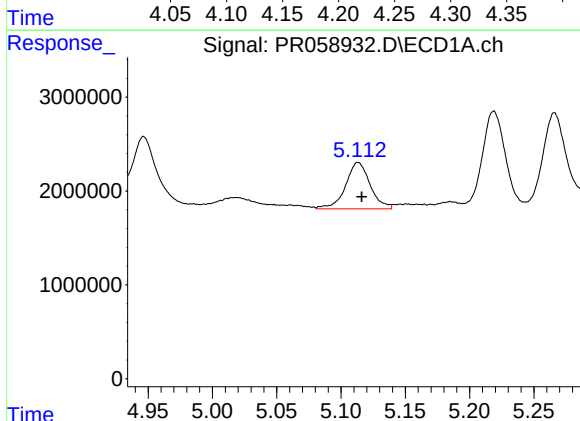
R.T.: 5.020 min
Delta R.T.: 0.007 min
Response: 2710561
Conc: 30.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



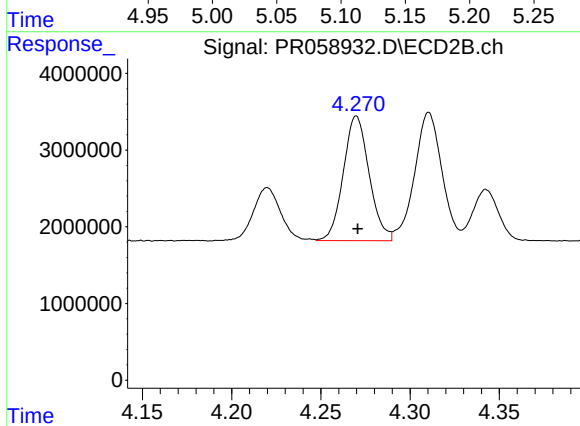
#5 AR-1016-3

R.T.: 4.220 min
Delta R.T.: 0.000 min
Response: 7272662
Conc: 78.69 ng/ml



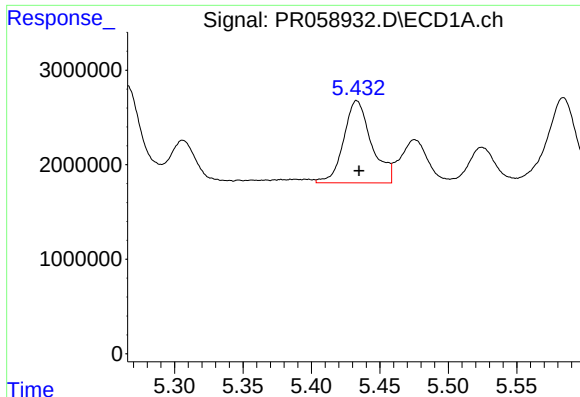
#6 AR-1016-4

R.T.: 5.113 min
Delta R.T.: -0.003 min
Response: 6589376
Conc: 93.69 ng/ml



#6 AR-1016-4

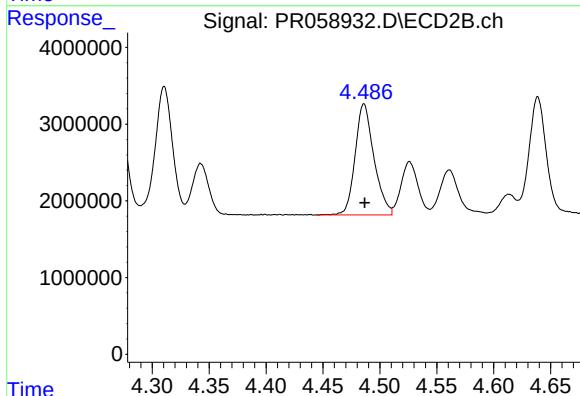
R.T.: 4.270 min
Delta R.T.: 0.000 min
Response: 16389512
Conc: 216.48 ng/ml



#7 AR-1016-5

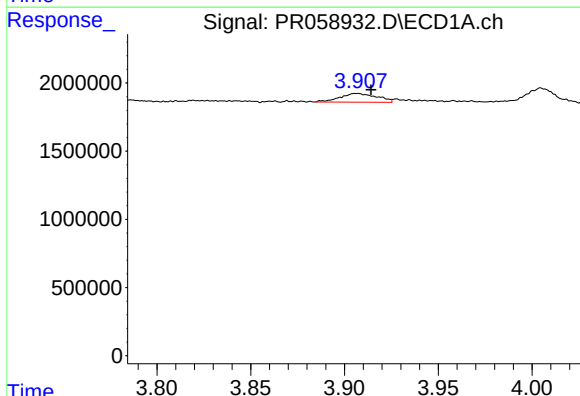
R.T.: 5.433 min
Delta R.T.: -0.002 min
Response: 12298351
Conc: 179.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



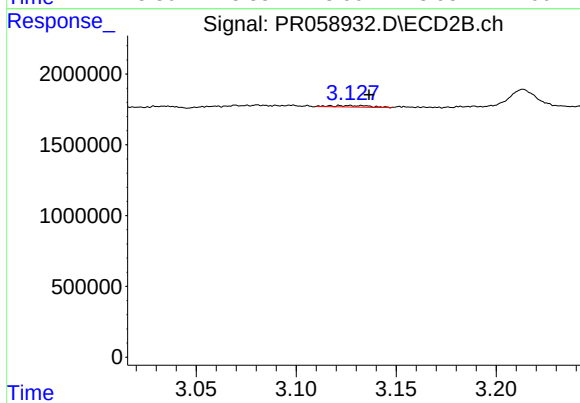
#7 AR-1016-5

R.T.: 4.486 min
Delta R.T.: 0.000 min
Response: 16658237
Conc: 168.22 ng/ml



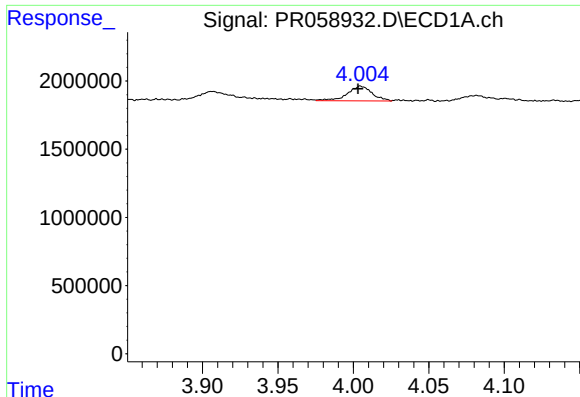
#8 AR-1221-1

R.T.: 3.907 min
Delta R.T.: -0.007 min
Response: 871243
Conc: 20.04 ng/ml



#8 AR-1221-1

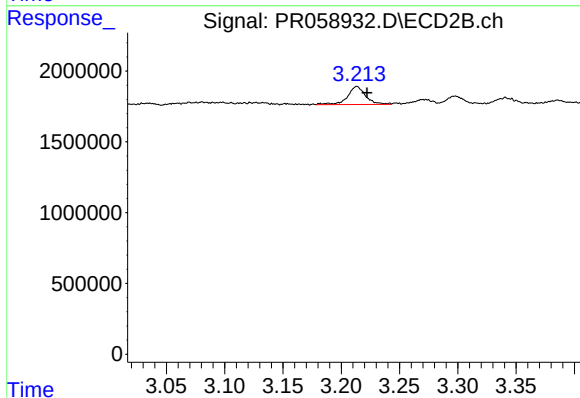
R.T.: 3.127 min
Delta R.T.: -0.010 min
Response: 155655
Conc: 3.63 ng/ml



#9 AR-1221-2

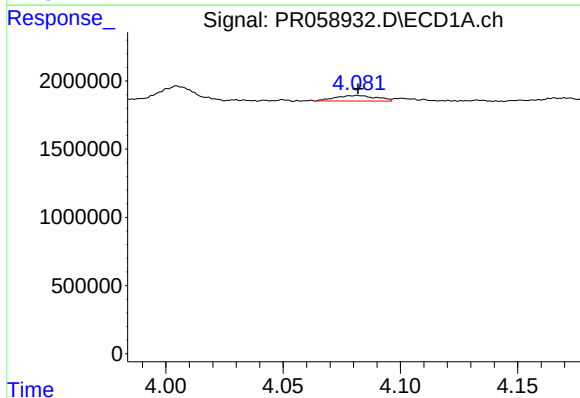
R.T.: 4.005 min
Delta R.T.: 0.002 min
Response: 1210541
Conc: 39.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



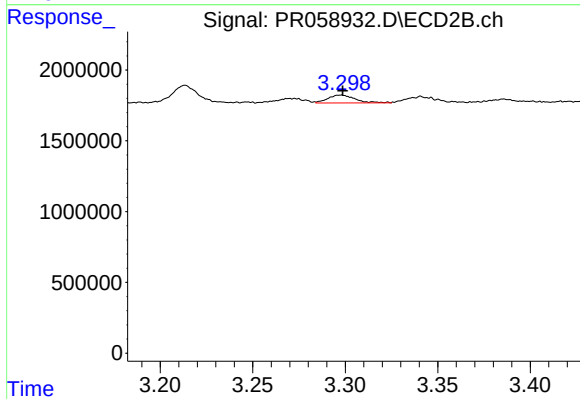
#9 AR-1221-2

R.T.: 3.213 min
Delta R.T.: -0.009 min
Response: 1364213
Conc: 44.36 ng/ml



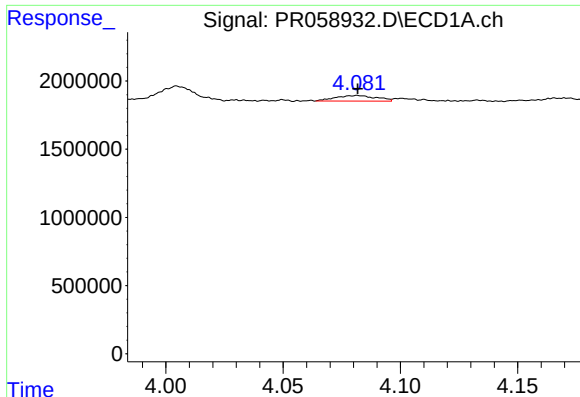
#10 AR-1221-3

R.T.: 4.082 min
Delta R.T.: 0.000 min
Response: 493479
Conc: 5.33 ng/ml



#10 AR-1221-3

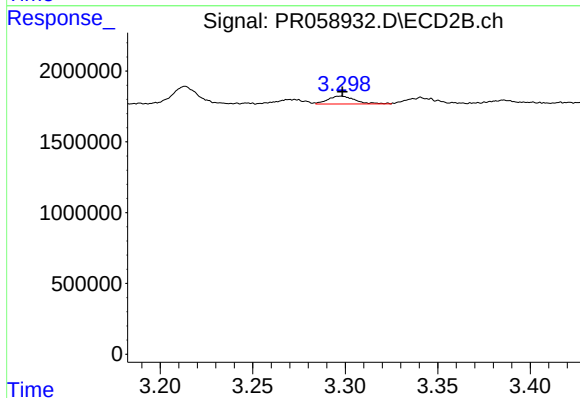
R.T.: 3.298 min
Delta R.T.: 0.000 min
Response: 576582
Conc: 5.78 ng/ml



#11 AR-1232-1

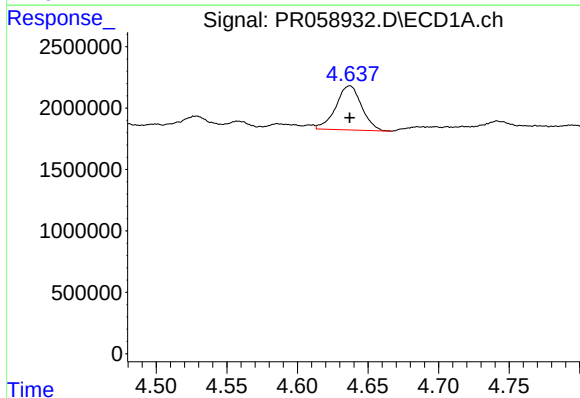
R.T.: 4.082 min
Delta R.T.: 0.000 min
Response: 493479
Conc: 6.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



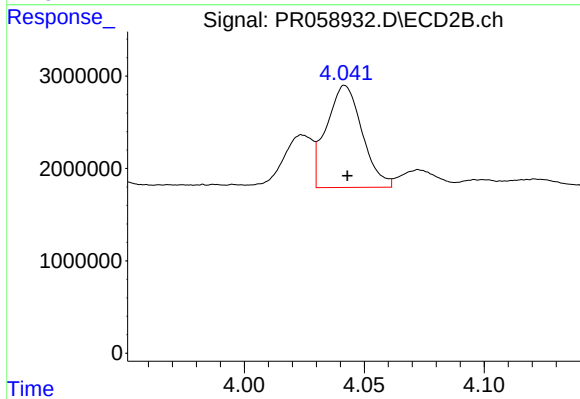
#11 AR-1232-1

R.T.: 3.298 min
Delta R.T.: 0.000 min
Response: 576582
Conc: 6.91 ng/ml



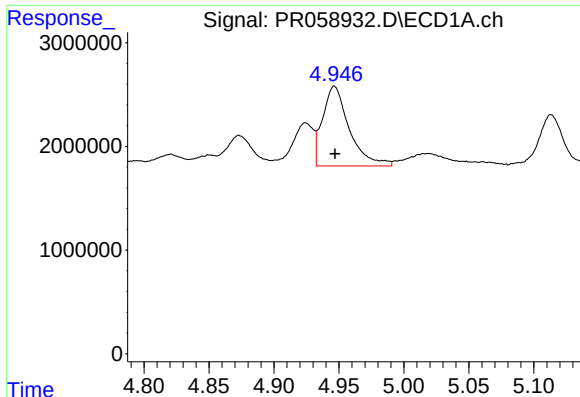
#12 AR-1232-2

R.T.: 4.637 min
Delta R.T.: 0.000 min
Response: 4566556
Conc: 129.07 ng/ml



#12 AR-1232-2

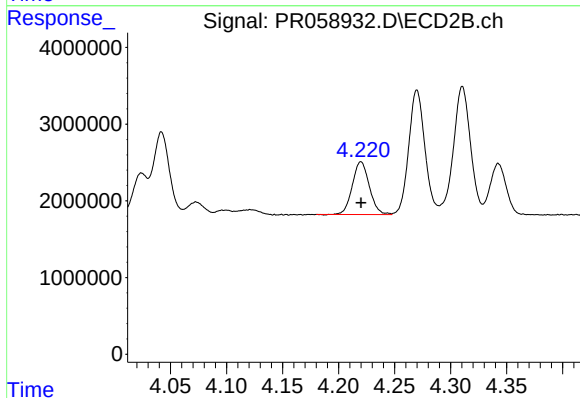
R.T.: 4.042 min
Delta R.T.: 0.000 min
Response: 11479552
Conc: 147.55 ng/ml



#13 AR-1232-3

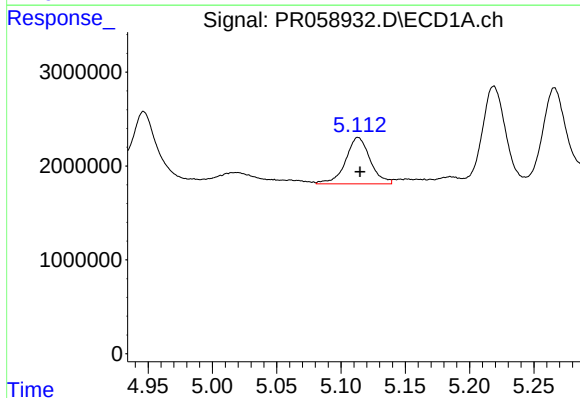
R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 11042846
Conc: 175.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



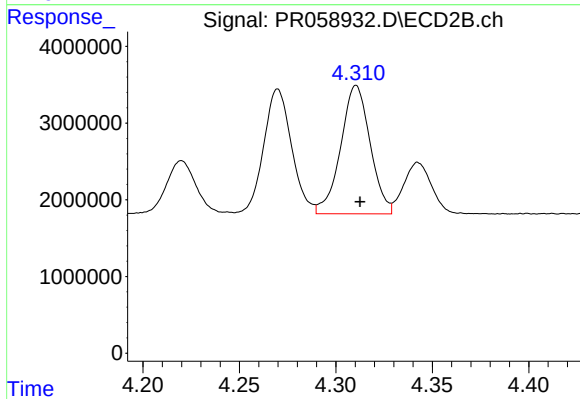
#13 AR-1232-3

R.T.: 4.220 min
Delta R.T.: 0.000 min
Response: 7272662
Conc: 180.85 ng/ml



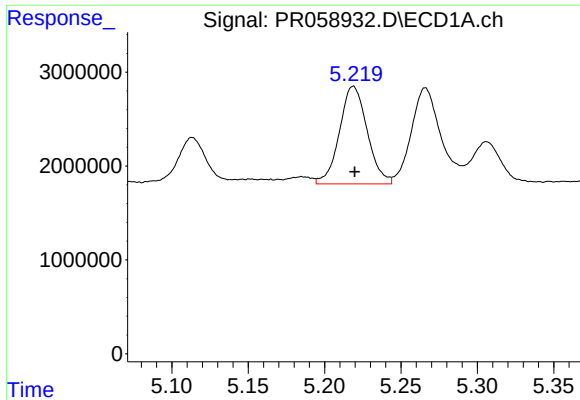
#14 AR-1232-4

R.T.: 5.113 min
Delta R.T.: -0.002 min
Response: 6589376
Conc: 204.84 ng/ml



#14 AR-1232-4

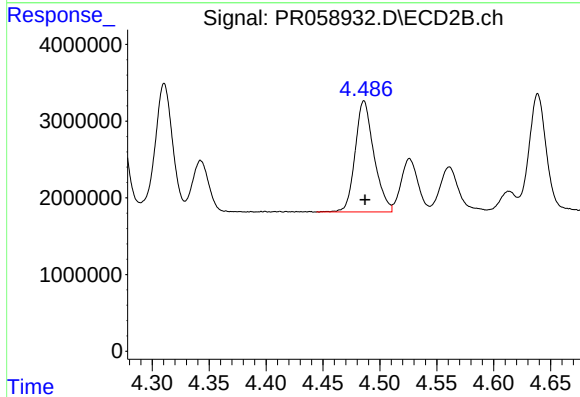
R.T.: 4.311 min
Delta R.T.: -0.002 min
Response: 17824672
Conc: 489.27 ng/ml



#15 AR-1232-5

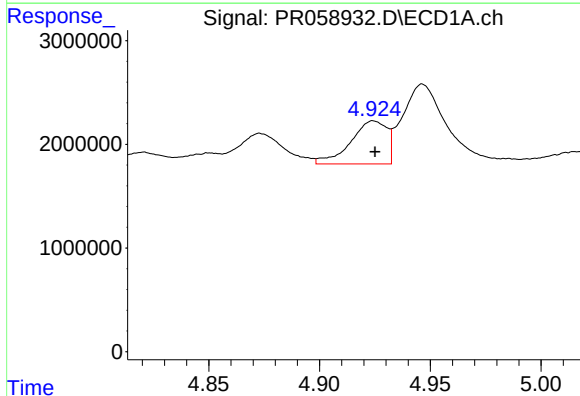
R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 13211992
Conc: 549.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



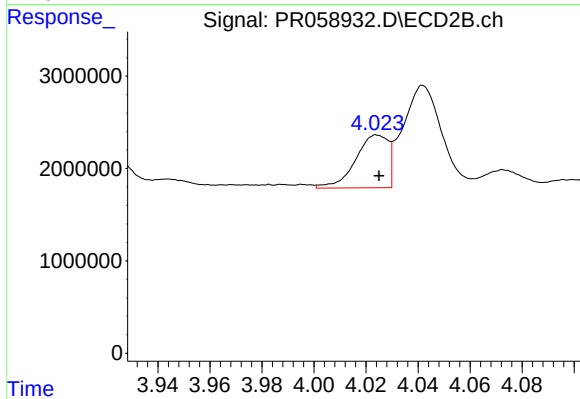
#15 AR-1232-5

R.T.: 4.486 min
Delta R.T.: -0.001 min
Response: 16658237
Conc: 400.93 ng/ml



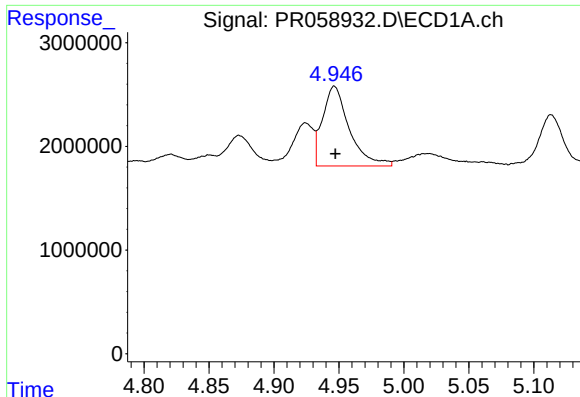
#16 AR-1242-1

R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 4740299
Conc: 59.18 ng/ml



#16 AR-1242-1

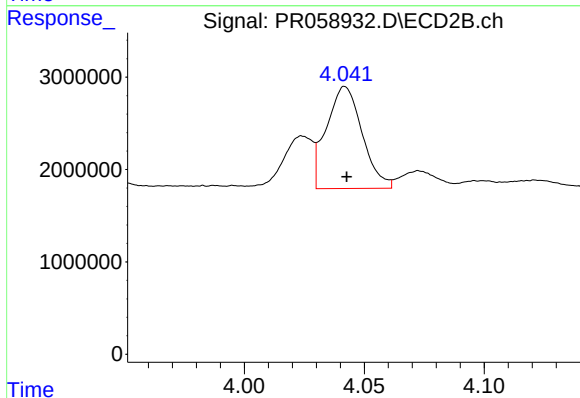
R.T.: 4.024 min
Delta R.T.: 0.000 min
Response: 4977354
Conc: 50.13 ng/ml



#17 AR-1242-2

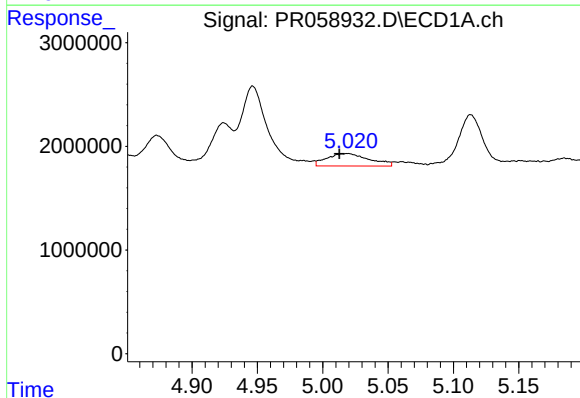
R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 11042846
Conc: 98.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



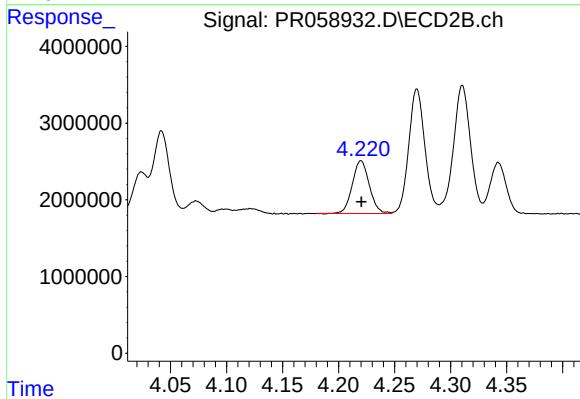
#17 AR-1242-2

R.T.: 4.042 min
Delta R.T.: 0.000 min
Response: 11479552
Conc: 79.61 ng/ml



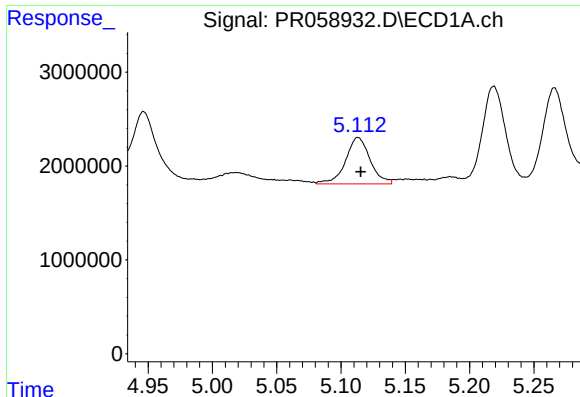
#18 AR-1242-3

R.T.: 5.020 min
Delta R.T.: 0.007 min
Response: 2710561
Conc: 37.06 ng/ml



#18 AR-1242-3

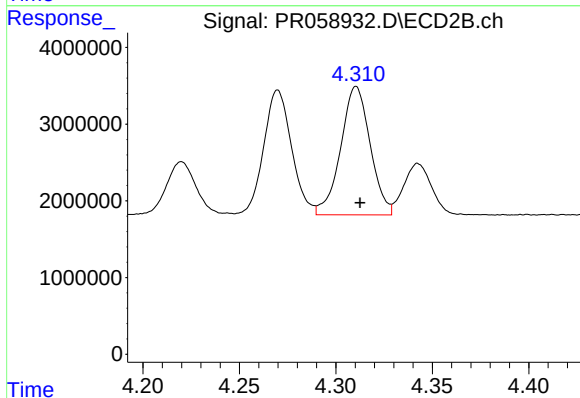
R.T.: 4.220 min
Delta R.T.: 0.000 min
Response: 7272662
Conc: 96.15 ng/ml



#19 AR-1242-4

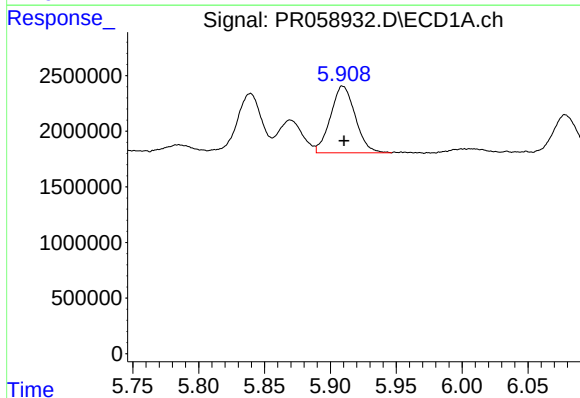
R.T.: 5.113 min
Delta R.T.: -0.002 min
Response: 6589376
Conc: 113.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



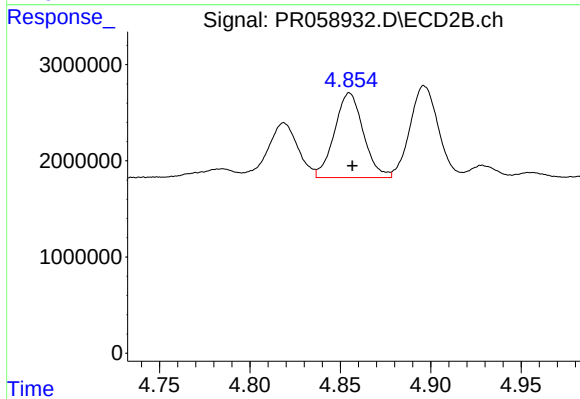
#19 AR-1242-4

R.T.: 4.311 min
Delta R.T.: -0.002 min
Response: 17824672
Conc: 238.52 ng/ml



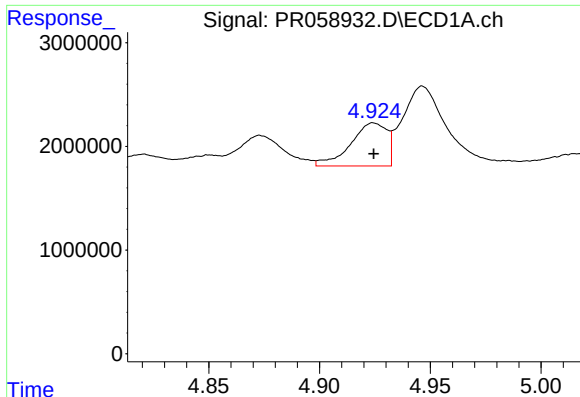
#20 AR-1242-5

R.T.: 5.909 min
Delta R.T.: -0.001 min
Response: 7851117
Conc: 145.70 ng/ml



#20 AR-1242-5

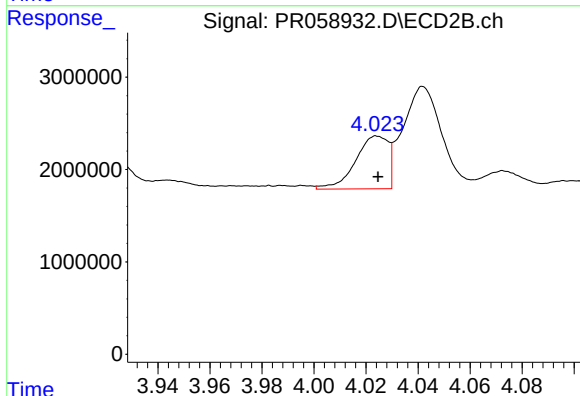
R.T.: 4.855 min
Delta R.T.: -0.001 min
Response: 9765129
Conc: 106.14 ng/ml



#21 AR-1248-1

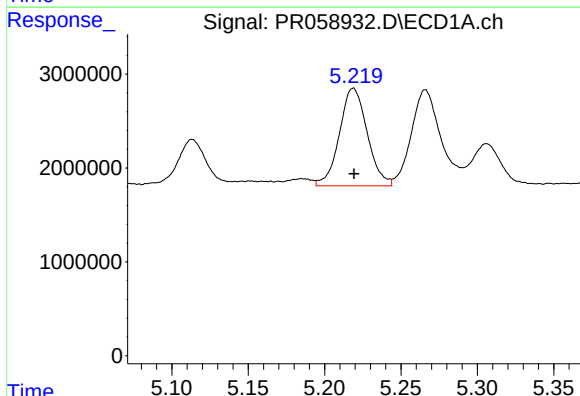
R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 4740299
Conc: 76.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



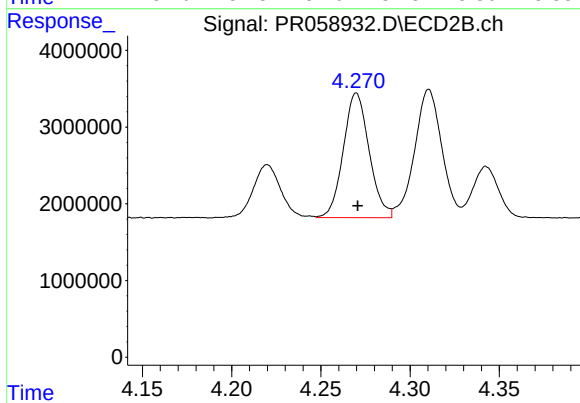
#21 AR-1248-1

R.T.: 4.024 min
Delta R.T.: 0.000 min
Response: 4977354
Conc: 65.07 ng/ml



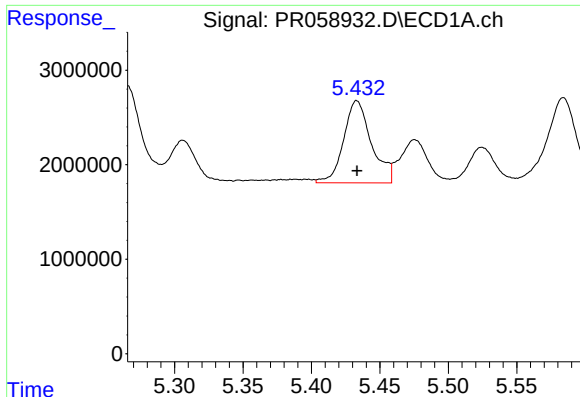
#22 AR-1248-2

R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 13211992
Conc: 163.38 ng/ml



#22 AR-1248-2

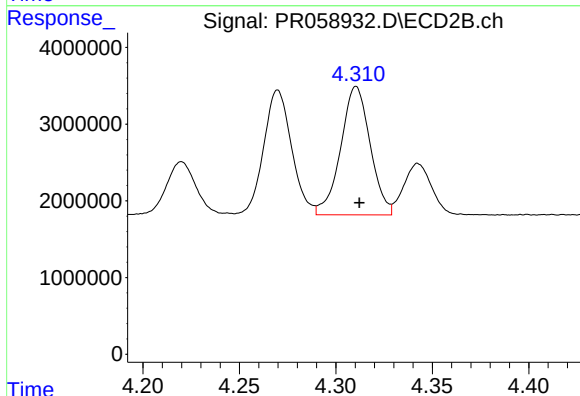
R.T.: 4.270 min
Delta R.T.: 0.000 min
Response: 16389512
Conc: 147.11 ng/ml



#23 AR-1248-3

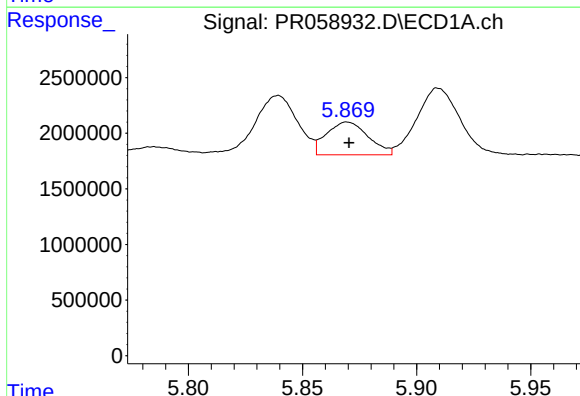
R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 12298351
Conc: 133.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



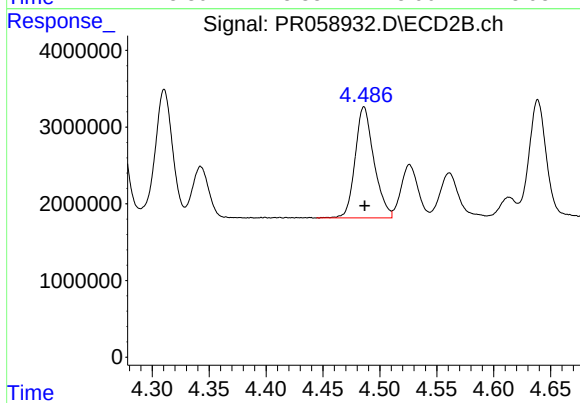
#23 AR-1248-3

R.T.: 4.311 min
Delta R.T.: -0.002 min
Response: 17824672
Conc: 158.29 ng/ml



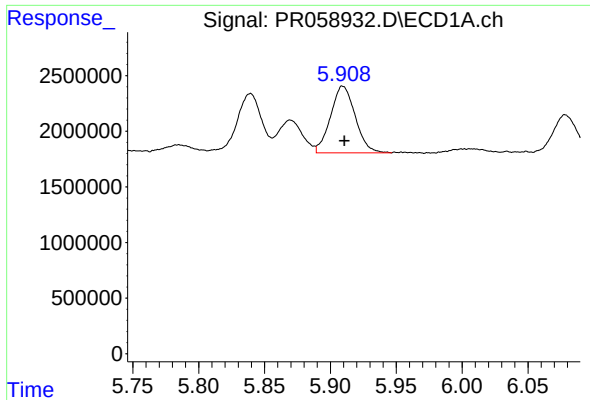
#24 AR-1248-4

R.T.: 5.869 min
Delta R.T.: 0.000 min
Response: 3756282
Conc: 39.56 ng/ml



#24 AR-1248-4

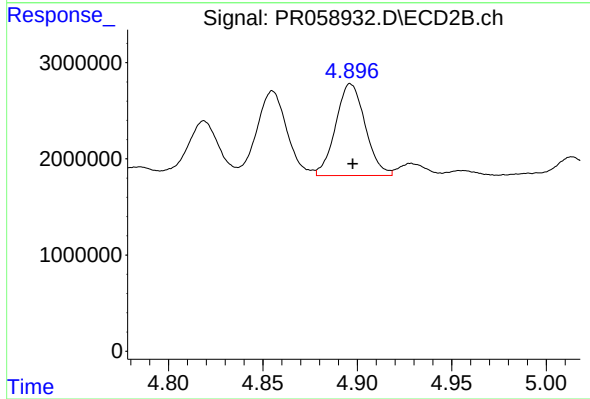
R.T.: 4.486 min
Delta R.T.: 0.000 min
Response: 16658237
Conc: 121.78 ng/ml



#25 AR-1248-5

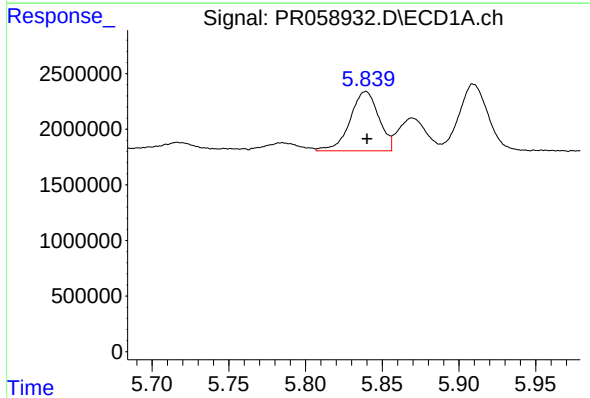
R.T.: 5.909 min
Delta R.T.: -0.001 min
Response: 7851117
Conc: 85.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



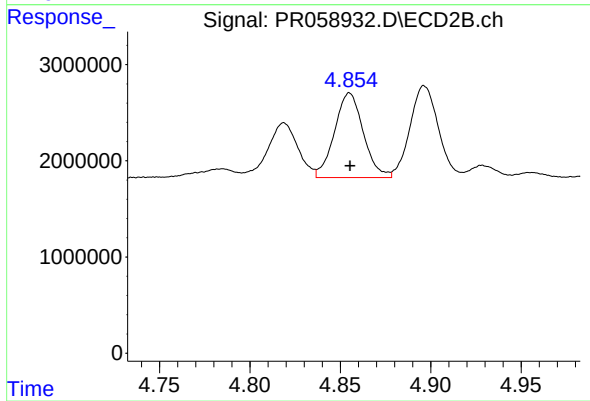
#25 AR-1248-5

R.T.: 4.896 min
Delta R.T.: -0.001 min
Response: 10366426
Conc: 81.08 ng/ml



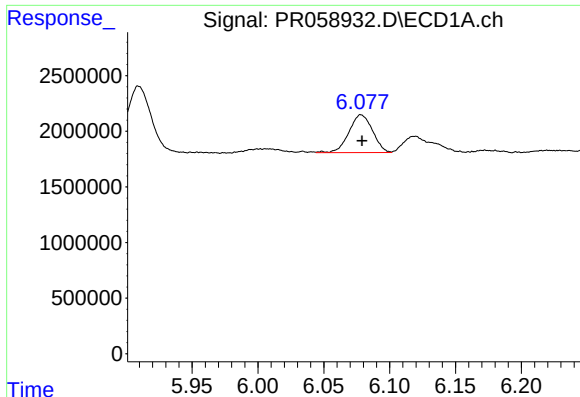
#26 AR-1254-1

R.T.: 5.839 min
Delta R.T.: 0.000 min
Response: 6944000
Conc: 71.21 ng/ml



#26 AR-1254-1

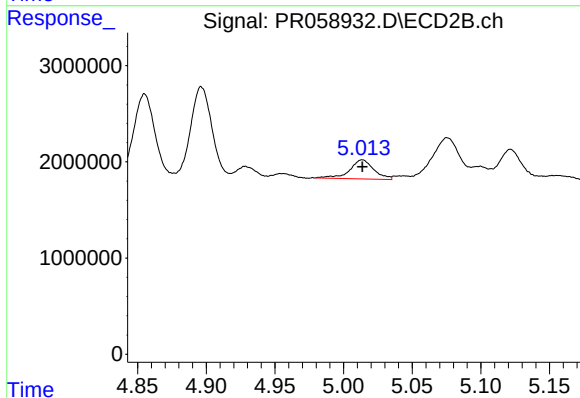
R.T.: 4.855 min
Delta R.T.: 0.000 min
Response: 9765129
Conc: 47.92 ng/ml



#27 AR-1254-2

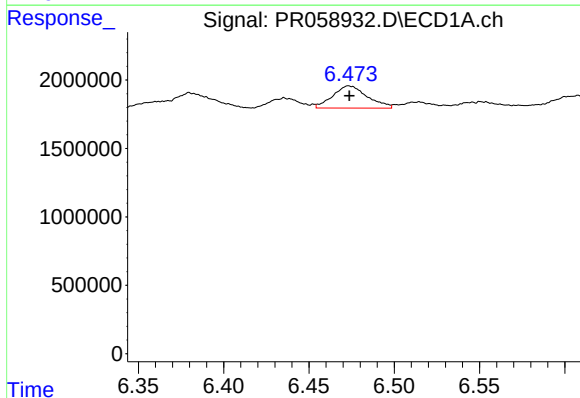
R.T.: 6.078 min
Delta R.T.: 0.000 min
Response: 4263800
Conc: 29.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



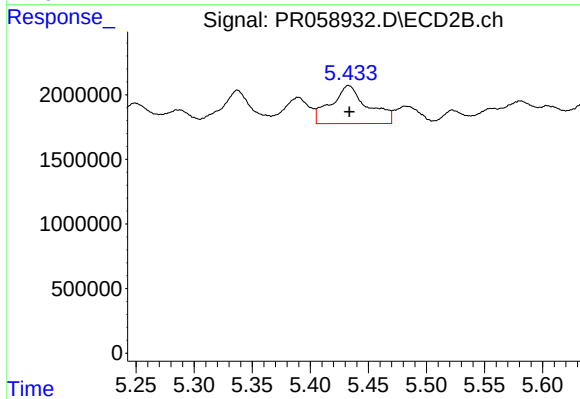
#27 AR-1254-2

R.T.: 5.014 min
Delta R.T.: 0.000 min
Response: 2406749
Conc: 13.73 ng/ml



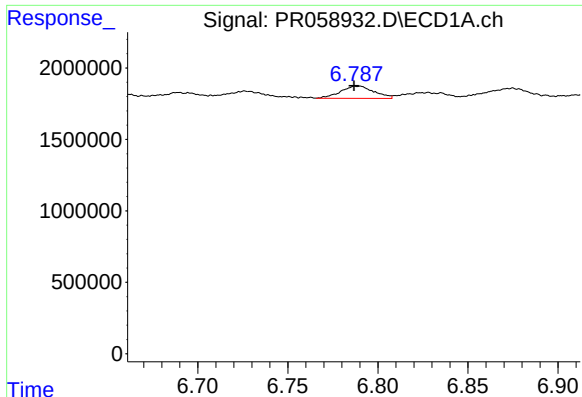
#28 AR-1254-3

R.T.: 6.473 min
Delta R.T.: 0.000 min
Response: 2295578
Conc: 15.17 ng/ml



#28 AR-1254-3

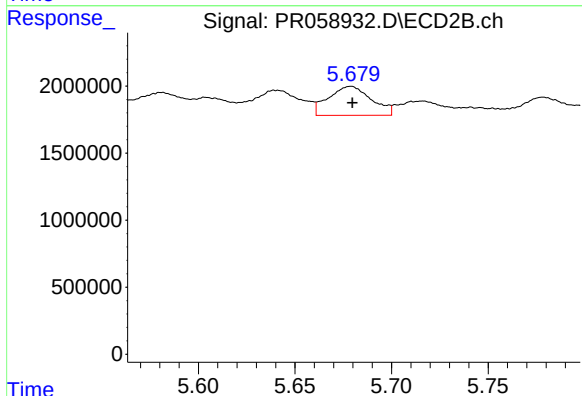
R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 6456661
Conc: 22.57 ng/ml



#29 AR-1254-4

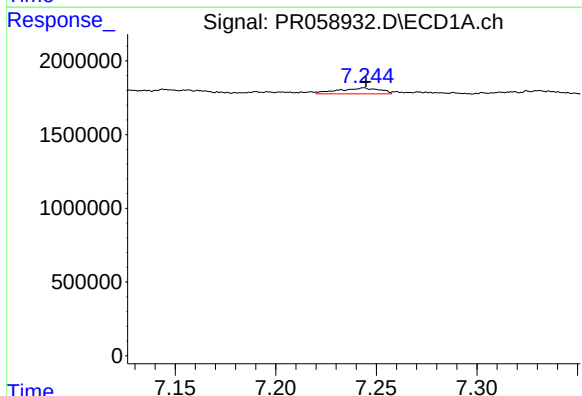
R.T.: 6.787 min
Delta R.T.: 0.000 min
Response: 1108976
Conc: 10.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



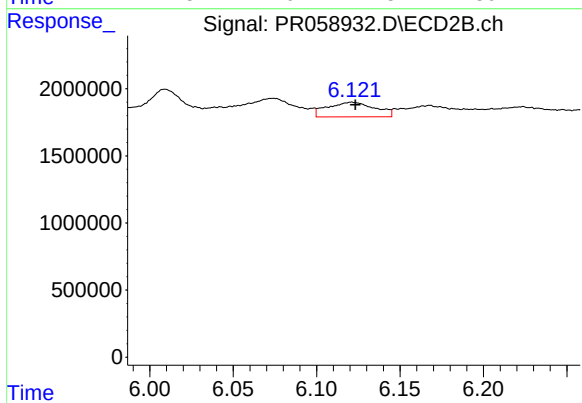
#29 AR-1254-4

R.T.: 5.679 min
Delta R.T.: 0.000 min
Response: 3344491
Conc: 19.76 ng/ml



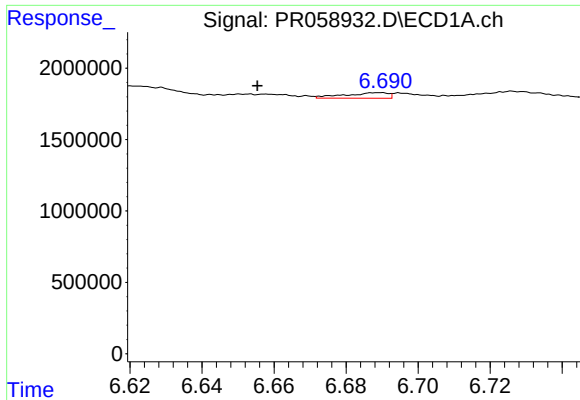
#30 AR-1254-5

R.T.: 7.244 min
Delta R.T.: -0.001 min
Response: 576570
Conc: 4.74 ng/ml



#30 AR-1254-5

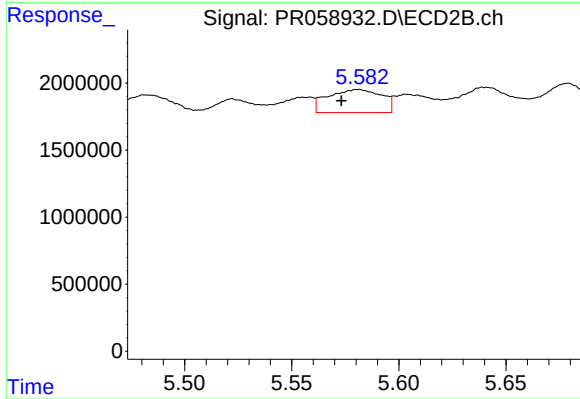
R.T.: 6.121 min
Delta R.T.: -0.002 min
Response: 2167075
Conc: 8.56 ng/ml



#31 AR-1260-1

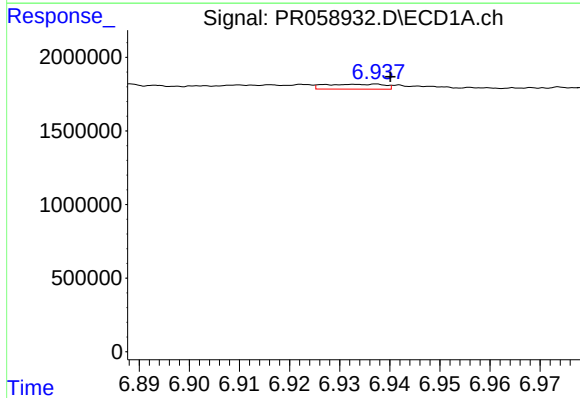
R.T.: 6.690 min
Delta R.T.: 0.034 min
Response: 325352
Conc: 2.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



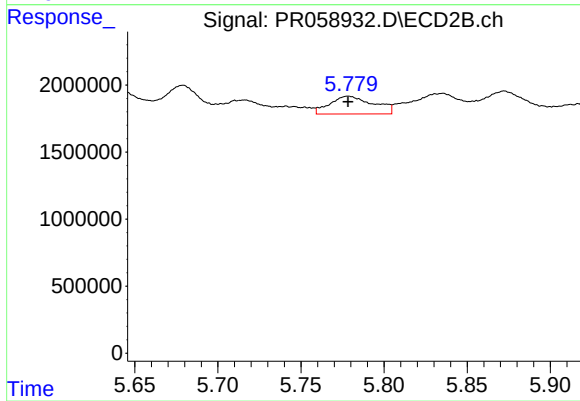
#31 AR-1260-1

R.T.: 5.581 min
Delta R.T.: 0.008 min
Response: 2999923
Conc: 14.87 ng/ml



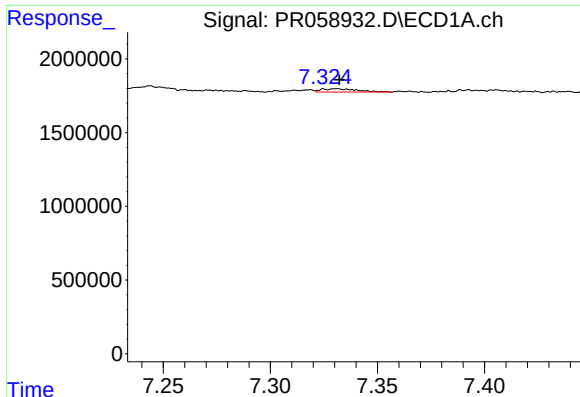
#32 AR-1260-2

R.T.: 6.937 min
Delta R.T.: -0.003 min
Response: 275719
Conc: 2.02 ng/ml



#32 AR-1260-2

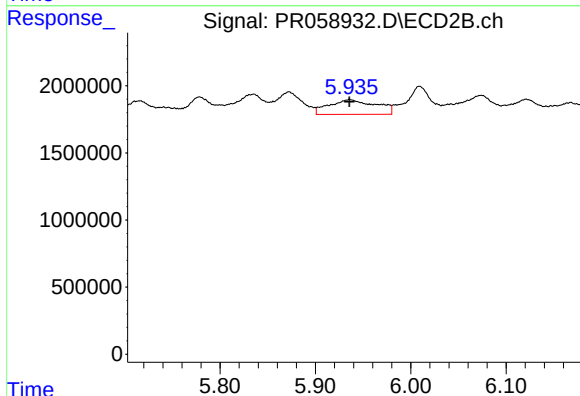
R.T.: 5.779 min
Delta R.T.: 0.000 min
Response: 2424020
Conc: 10.08 ng/ml



#33 AR-1260-3

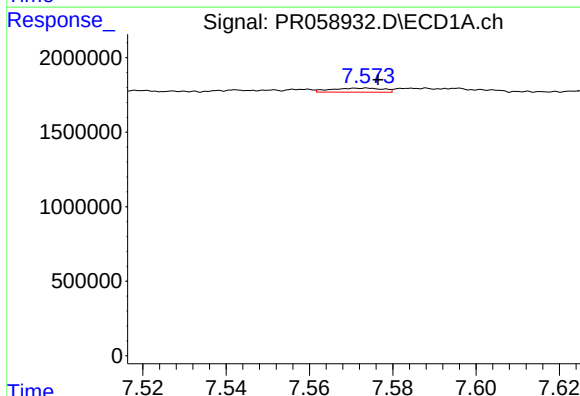
R.T.: 7.325 min
Delta R.T.: -0.007 min
Response: 266318
Conc: 2.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



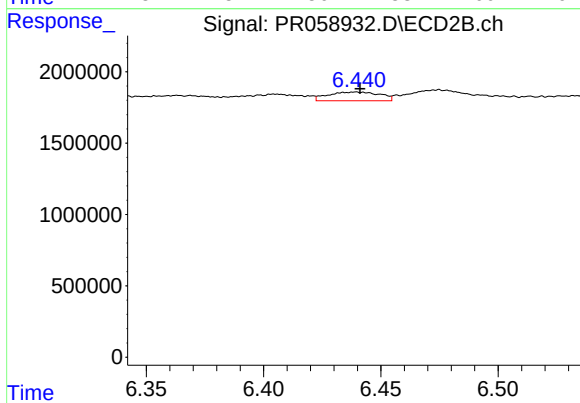
#33 AR-1260-3

R.T.: 5.936 min
Delta R.T.: 0.000 min
Response: 3773308
Conc: 16.47 ng/ml



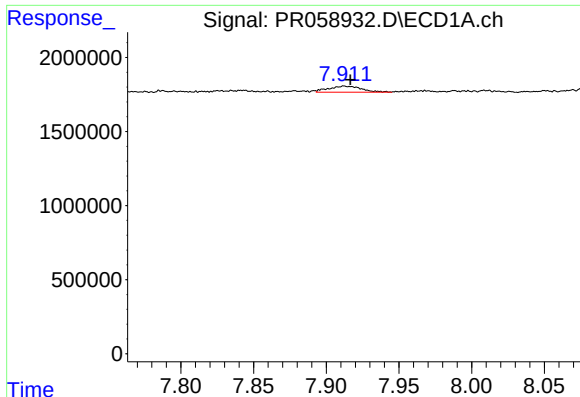
#34 AR-1260-4

R.T.: 7.574 min
Delta R.T.: -0.002 min
Response: 234076
Conc: 1.97 ng/ml



#34 AR-1260-4

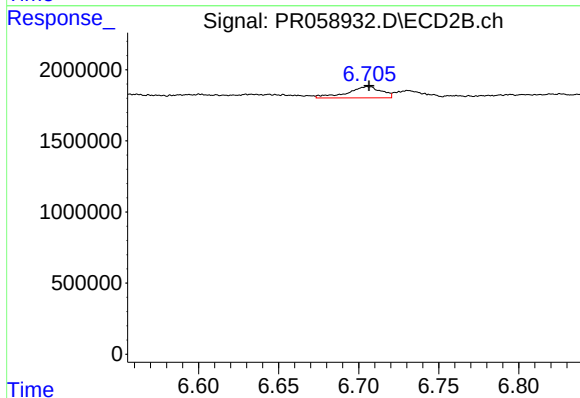
R.T.: 6.440 min
Delta R.T.: -0.002 min
Response: 936500
Conc: 4.97 ng/ml



#35 AR-1260-5

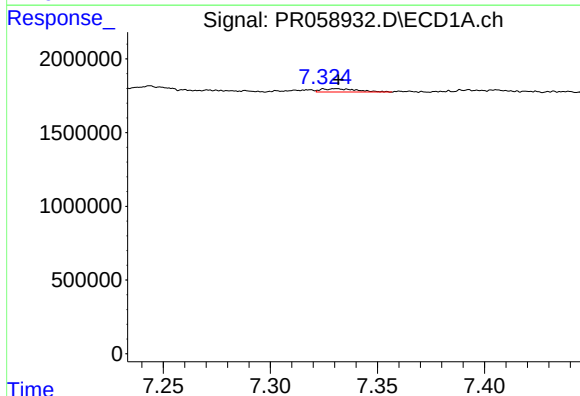
R.T.: 7.912 min
Delta R.T.: -0.004 min
Response: 641163
Conc: 2.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



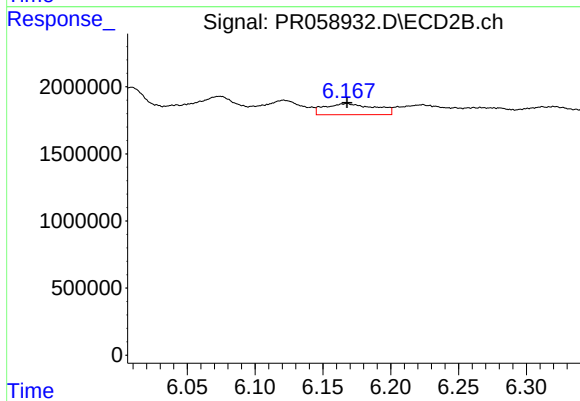
#35 AR-1260-5

R.T.: 6.706 min
Delta R.T.: 0.000 min
Response: 1178904
Conc: 2.73 ng/ml



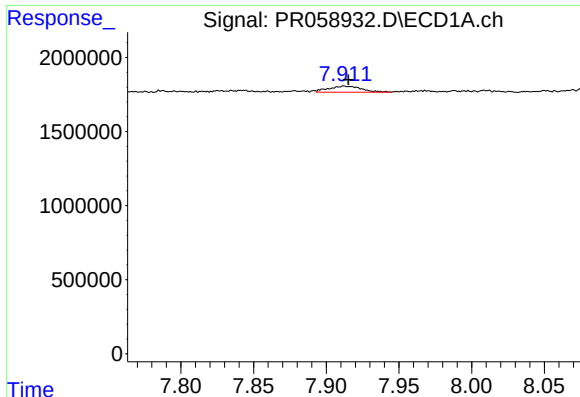
#36 AR-1262-1

R.T.: 7.325 min
Delta R.T.: -0.007 min
Response: 266318
Conc: 1.79 ng/ml



#36 AR-1262-1

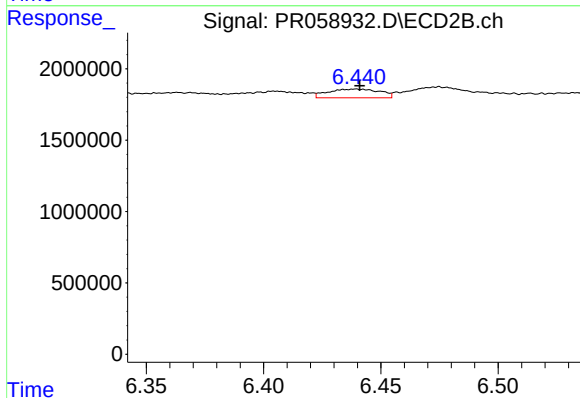
R.T.: 6.168 min
Delta R.T.: 0.000 min
Response: 2143470
Conc: 7.90 ng/ml



#37 AR-1262-2

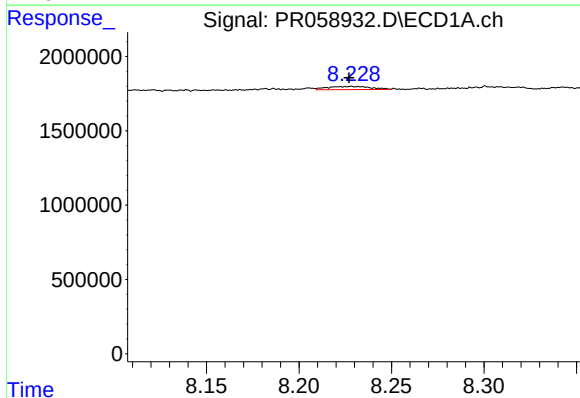
R.T.: 7.912 min
Delta R.T.: -0.003 min
Response: 641163
Conc: 2.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



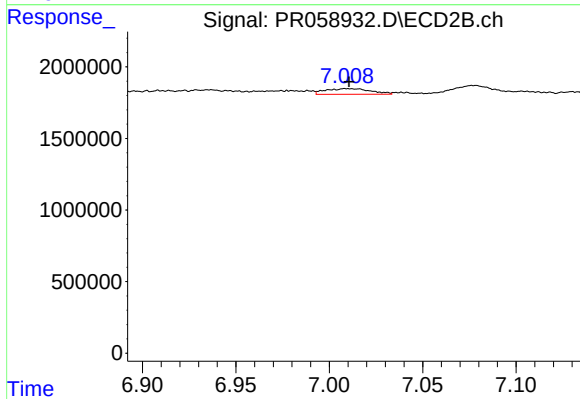
#37 AR-1262-2

R.T.: 6.440 min
Delta R.T.: -0.001 min
Response: 936500
Conc: 3.82 ng/ml



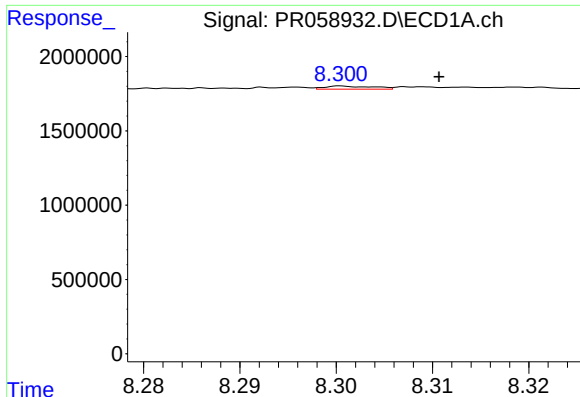
#38 AR-1262-3

R.T.: 8.228 min
Delta R.T.: 0.001 min
Response: 346718
Conc: 1.92 ng/ml



#38 AR-1262-3

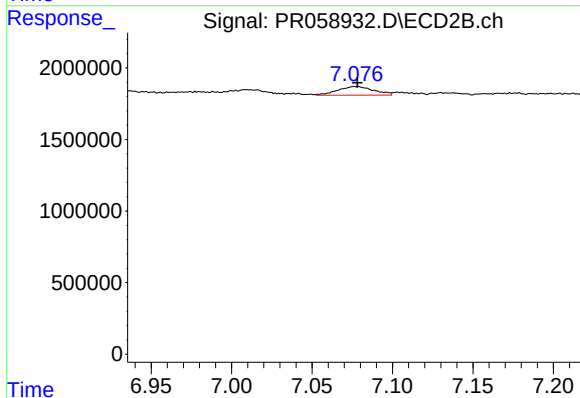
R.T.: 7.009 min
Delta R.T.: -0.001 min
Response: 663115
Conc: 3.57 ng/ml



#39 AR-1262-4

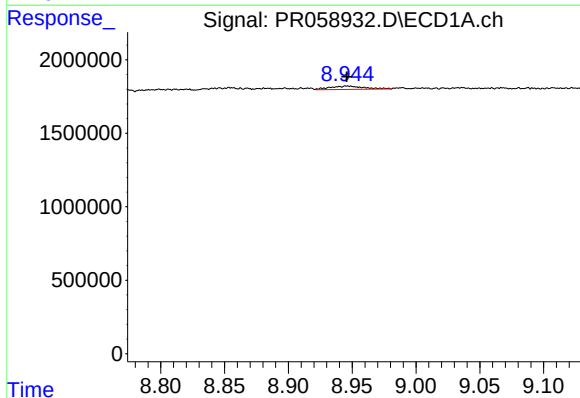
R.T.: 8.301 min
Delta R.T.: -0.010 min
Response: 73407
Conc: 0.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



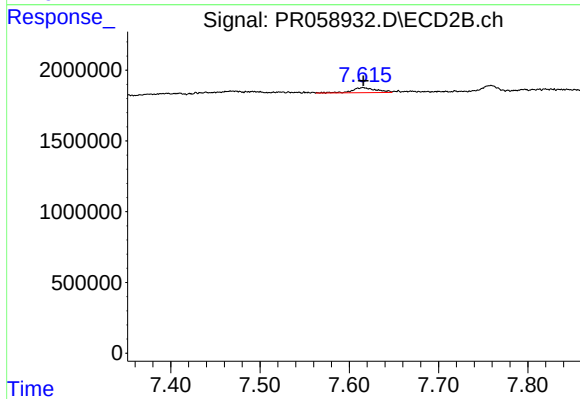
#39 AR-1262-4

R.T.: 7.078 min
Delta R.T.: 0.000 min
Response: 934958
Conc: 2.66 ng/ml



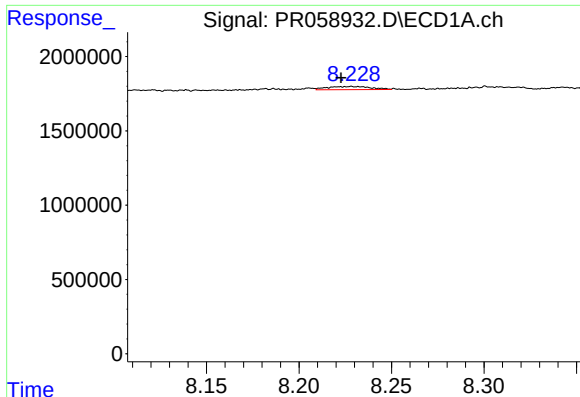
#40 AR-1262-5

R.T.: 8.946 min
Delta R.T.: 0.000 min
Response: 437539
Conc: 4.36 ng/ml



#40 AR-1262-5

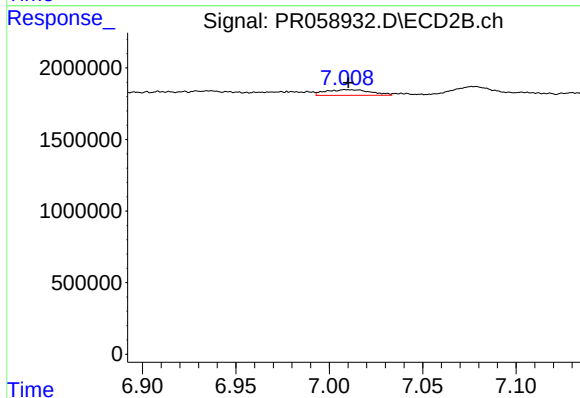
R.T.: 7.615 min
Delta R.T.: 0.000 min
Response: 683315
Conc: 4.33 ng/ml



#41 AR-1268-1

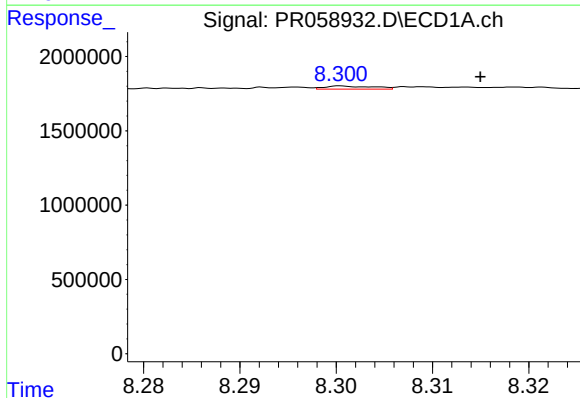
R.T.: 8.228 min
Delta R.T.: 0.006 min
Response: 346718
Conc: 0.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



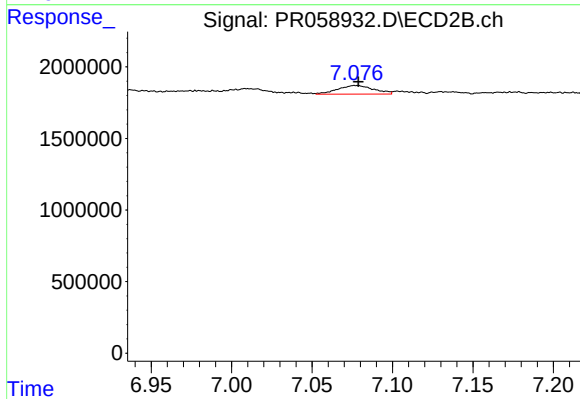
#41 AR-1268-1

R.T.: 7.009 min
Delta R.T.: 0.000 min
Response: 663115
Conc: 0.86 ng/ml



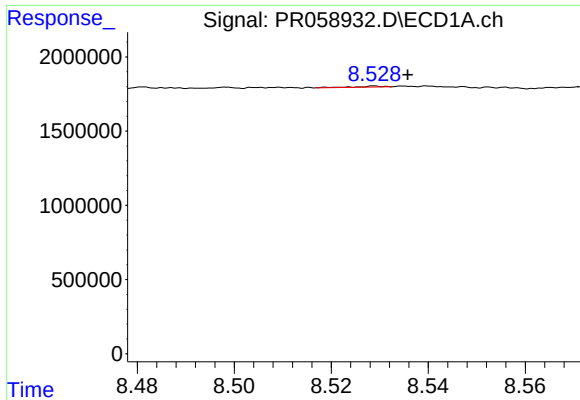
#42 AR-1268-2

R.T.: 8.301 min
Delta R.T.: -0.014 min
Response: 73407
Conc: 0.19 ng/ml



#42 AR-1268-2

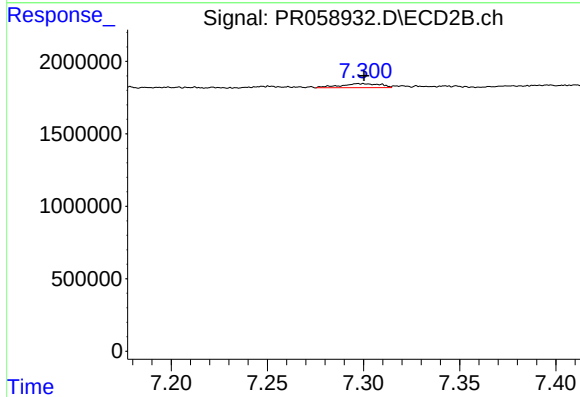
R.T.: 7.078 min
Delta R.T.: -0.001 min
Response: 934958
Conc: 1.33 ng/ml



#43 AR-1268-3

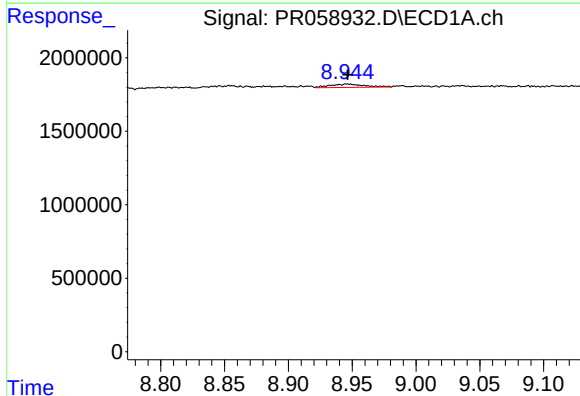
R.T.: 8.529 min
Delta R.T.: -0.007 min
Response: 24547
Conc: 0.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



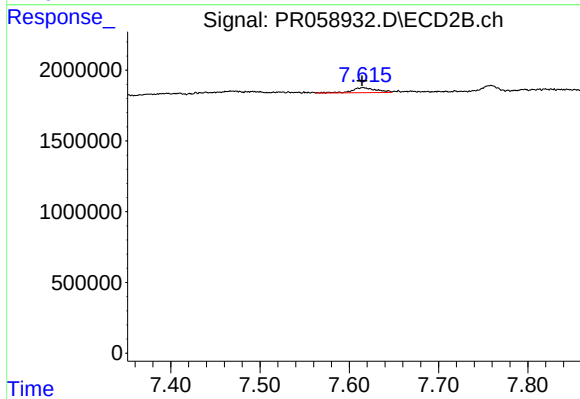
#43 AR-1268-3

R.T.: 7.298 min
Delta R.T.: -0.003 min
Response: 397995
Conc: 0.66 ng/ml



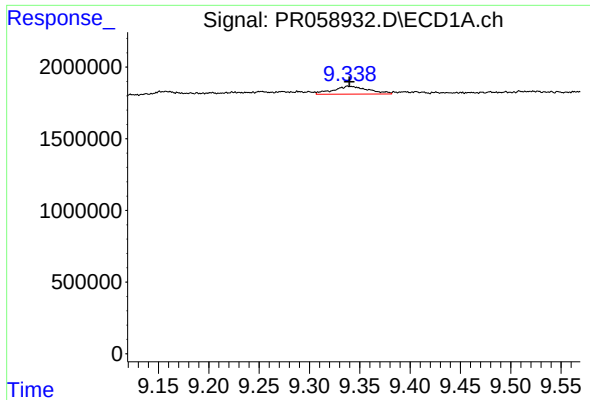
#44 AR-1268-4

R.T.: 8.946 min
Delta R.T.: 0.000 min
Response: 437539
Conc: 2.95 ng/ml



#44 AR-1268-4

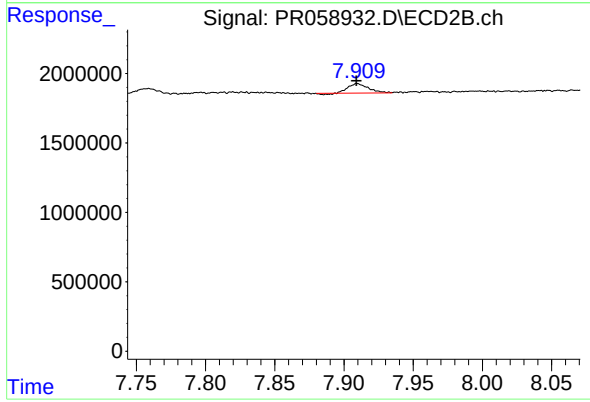
R.T.: 7.615 min
Delta R.T.: 0.000 min
Response: 683315
Conc: 2.85 ng/ml



#45 AR-1268-5

R.T.: 9.338 min
Delta R.T.: -0.001 min
Response: 1343699
Conc: 1.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.910 min
Delta R.T.: 0.000 min
Response: 671479
Conc: 0.36 ng/ml