

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102023\
 Data File : PR064125.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Oct 2023 20:59
 Operator : AJ\MA
 Sample : 04964-11
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 20 22:32:25 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	155.2E6	85236469	21.668	20.651
2)	SA Decachlor...	9.757	8.420	116.1E6	71718074	24.849	23.627
Target Compounds							
3)	L1 AR-1016-1	4.960	4.162	608147	999760	2.827	6.877 #
4)	L1 AR-1016-2	5.006	4.193	2409144	641311	7.352	3.208 #
5)	L1 AR-1016-3	5.077	4.379	2069612	573751	10.004	5.205 #
6)	L1 AR-1016-4	5.169	4.425	3159855	858056	19.399	9.915 #
7)	L1 AR-1016-5	5.491	4.637	433522	824918	2.667	7.220 #
8)	L2 AR-1221-1	3.949	3.275	4291138	56365	52.528	1.041 #
9)	L2 AR-1221-2	4.052	3.335	1649464	1474866	30.343	38.086 #
10)	L2 AR-1221-3	4.151	3.423	428693	781029	2.389	6.228 #
11)	L3 AR-1232-1	4.151	3.423	428693	781029	2.884	7.459 #
12)	L3 AR-1232-2	4.687	4.193	5566681	641311	68.294	6.872 #
13)	L3 AR-1232-3	5.006	4.379	2409144	573751	16.095	11.337 #
14)	L3 AR-1232-4	5.169	4.469	3159855	516301	43.316	11.307 #
15)	L3 AR-1232-5	5.273	4.637	950253	824918	17.383	16.363
16)	L4 AR-1242-1	4.960	4.162	608147	999760	3.368	8.132 #
17)	L4 AR-1242-2	5.006	4.193	2409144	641311	8.779	3.812 #
18)	L4 AR-1242-3	5.077	4.379	2069612	573751	11.769	6.168 #
19)	L4 AR-1242-4	5.169	4.469	3159855	516301	23.117	5.681 #
20)	L4 AR-1242-5	5.969	5.030	1193353	2782425	8.060	25.102 #
21)	L5 AR-1248-1	4.960	4.162	608147	999760	4.409	10.598 #
22)	L5 AR-1248-2	5.273	4.425	950253	858056	4.853	6.590 #
23)	L5 AR-1248-3	5.491	4.469	433522	516301	1.883	3.830 #
24)	L5 AR-1248-4	5.923	4.637	687131	824918	2.776	5.129 #
25)	L5 AR-1248-5	5.969	5.073	1193353	815794	4.762	5.395
26)	L6 AR-1254-1	5.899	5.030	659941	2782425	2.632	12.065 #
27)	L6 AR-1254-2	6.135	5.194	3373593	900455	8.869	4.547 #
28)	L6 AR-1254-3	6.545	5.625	9624918	1141892	24.703	3.648 #
29)	L6 AR-1254-4	6.843	5.866	444004	1933497	1.660	10.290 #
30)	L6 AR-1254-5	7.327	6.333	8124061	6022565	27.632	22.072
31)	L7 AR-1260-1	6.712	5.771	818340	1475585	2.753	6.572 #
32)	L7 AR-1260-2	6.985	5.993	24359420	2301955	70.439	8.729 #
33)	L7 AR-1260-3	7.392	6.138	523730	1069057	2.038	4.228 #
34)	L7 AR-1260-4	7.656	6.657	7045767	785551	24.930	3.982 #
35)	L7 AR-1260-5	7.969	6.929	6964839	2147262	12.901	5.057 #
36)	L8 AR-1262-1	7.392	6.377	523730	577016	1.391	1.982 #
37)	L8 AR-1262-2	7.969	6.929	6964839	2147262	11.315	4.601 #
38)	L8 AR-1262-3	8.298	7.240	1782367	1084055	4.254	5.937 #
39)	L8 AR-1262-4	8.365	7.305	938055	1260468	2.912	3.742 #
40)	L8 AR-1262-5	9.040	7.870	882780	639472	4.016	4.376
41)	L9 AR-1268-1	8.298	7.240	1782367	1084055	2.430	2.084

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Instrument :
 ECD_R
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 20 22:32:25 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101223CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 13 05:04:13 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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.365	7.305	938055	1260468	1.414	2.670 #
43) L9	AR-1268-3	8.606	7.522	467569	1432306	0.812	3.585 #
44) L9	AR-1268-4	9.040	7.870	882780	639472	3.774	3.929
45) L9	AR-1268-5	9.439	8.157	1689473	448948	0.950	0.384 #

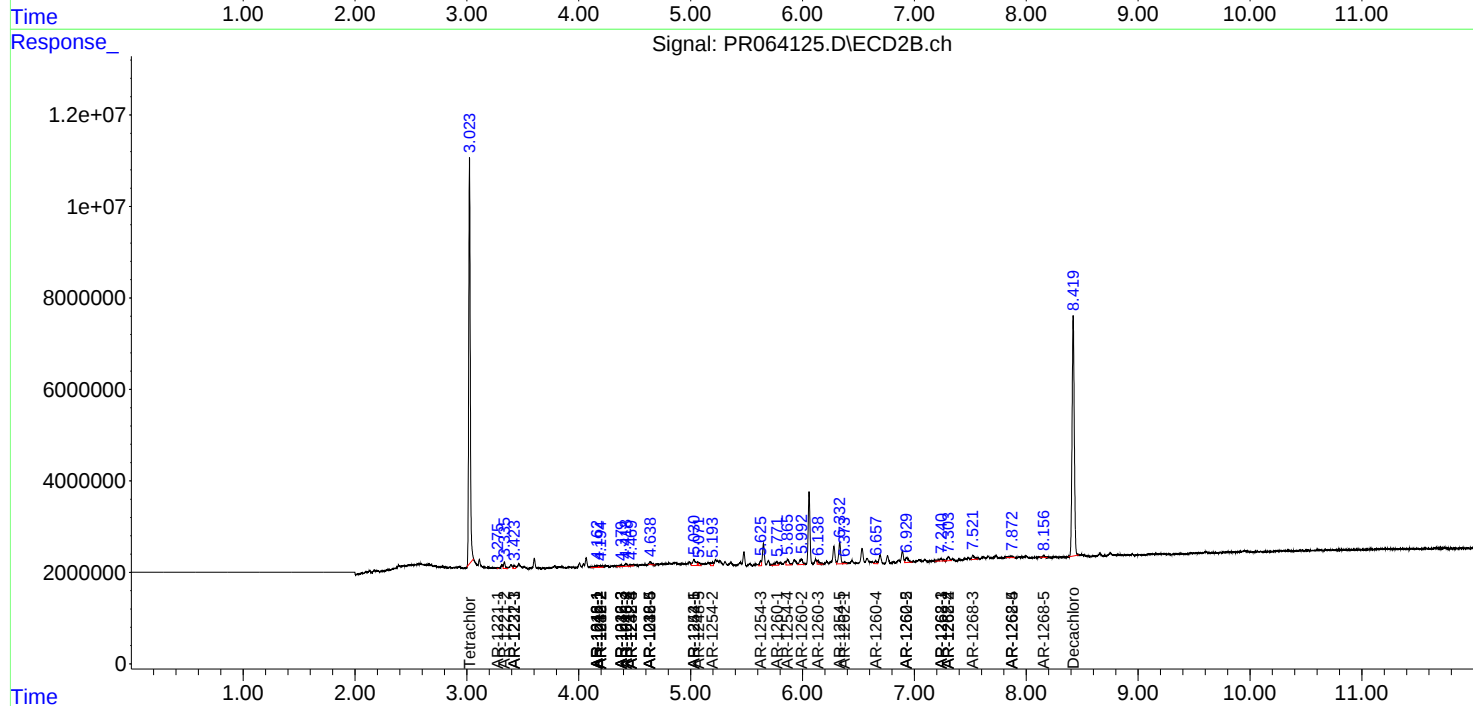
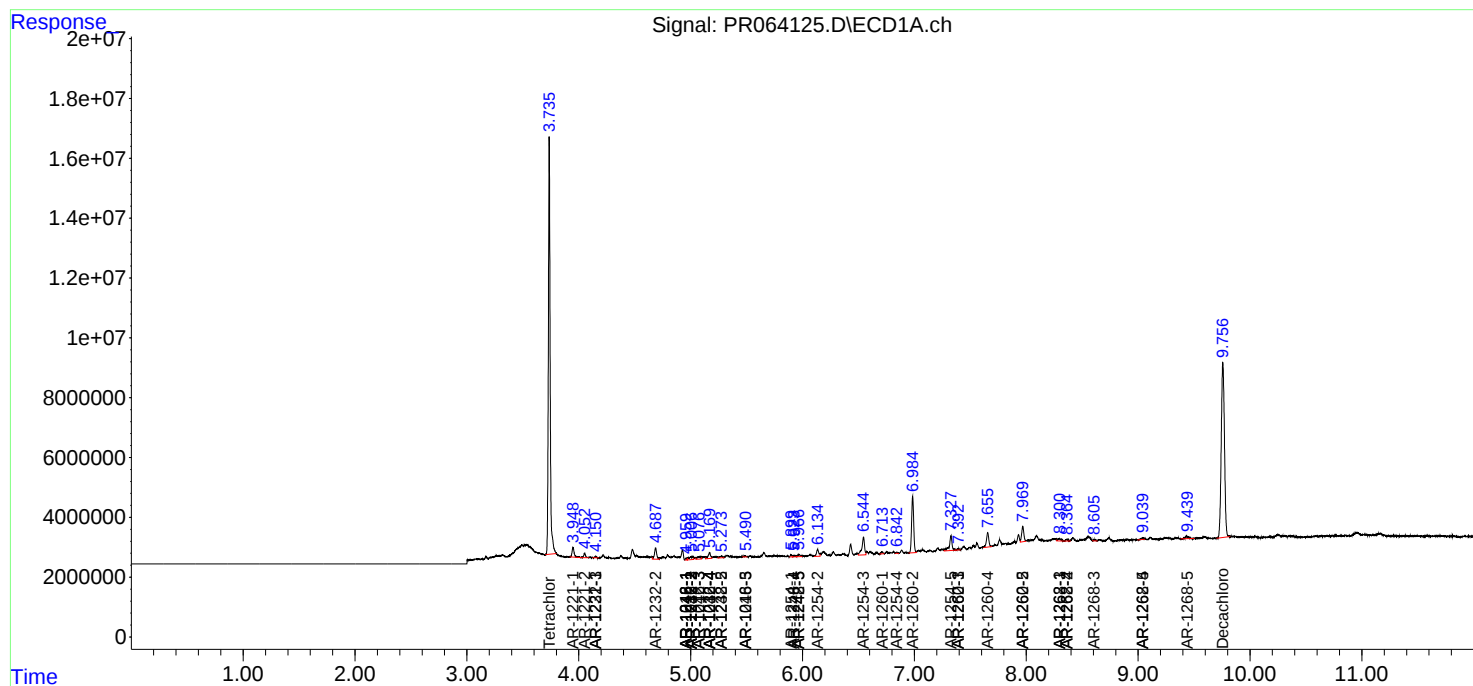
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

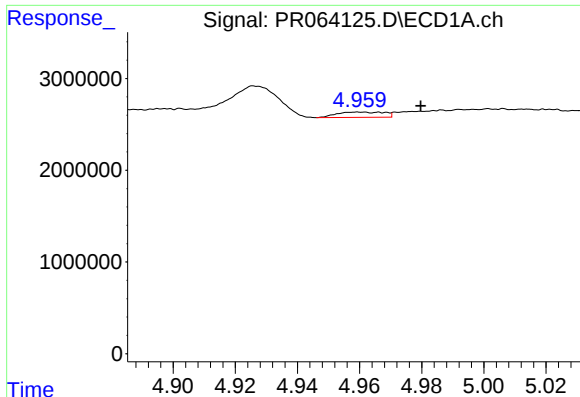
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102023\
Data File : PR064125.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Oct 2023 20:59
Operator : AJ\MA
Sample : 04964-11
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 20 22:32:25 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

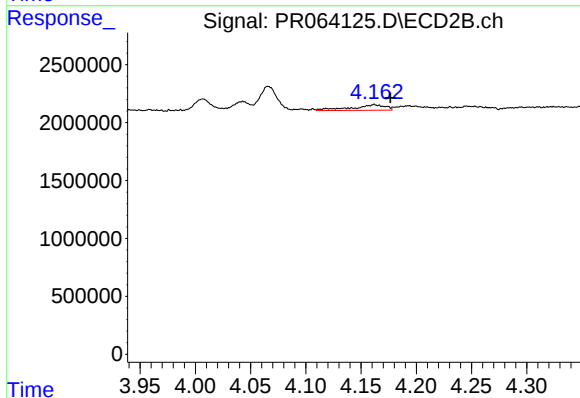




#3 AR-1016-1

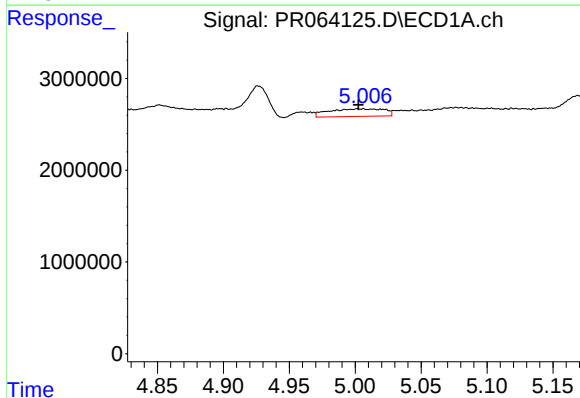
R.T.: 4.960 min
Delta R.T.: -0.020 min
Response: 608147
Conc: 2.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



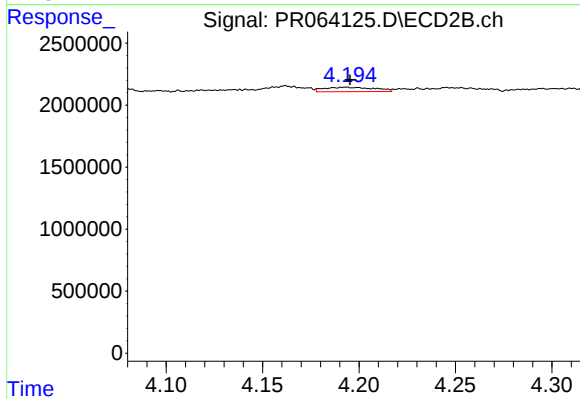
#3 AR-1016-1

R.T.: 4.162 min
Delta R.T.: -0.015 min
Response: 999760
Conc: 6.88 ng/ml



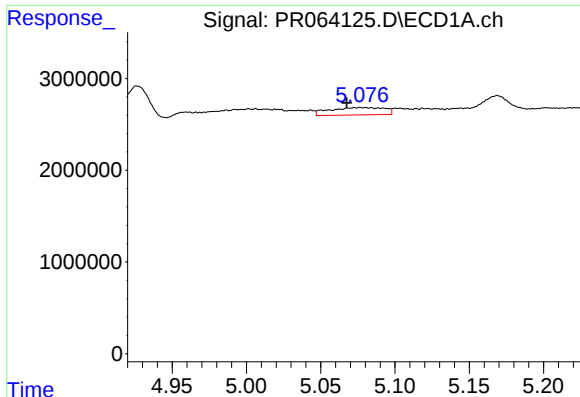
#4 AR-1016-2

R.T.: 5.006 min
Delta R.T.: 0.004 min
Response: 2409144
Conc: 7.35 ng/ml



#4 AR-1016-2

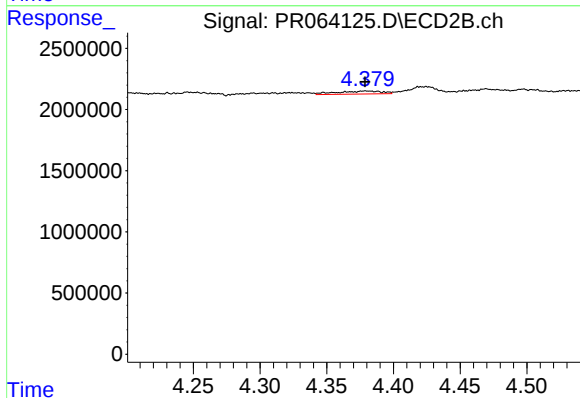
R.T.: 4.193 min
Delta R.T.: -0.003 min
Response: 641311
Conc: 3.21 ng/ml



#5 AR-1016-3

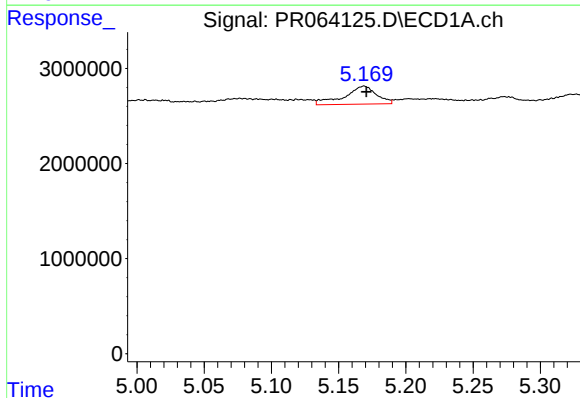
R.T.: 5.077 min
Delta R.T.: 0.009 min
Response: 2069612
Conc: 10.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



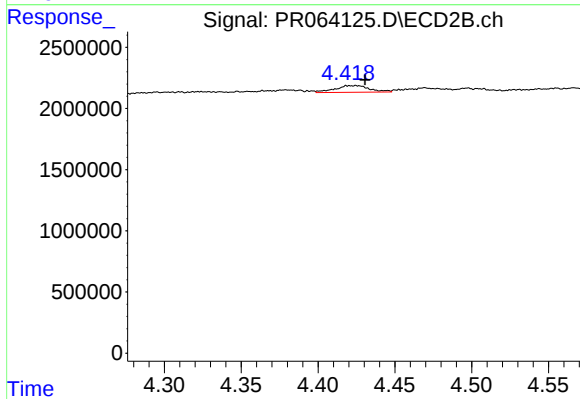
#5 AR-1016-3

R.T.: 4.379 min
Delta R.T.: 0.000 min
Response: 573751
Conc: 5.20 ng/ml



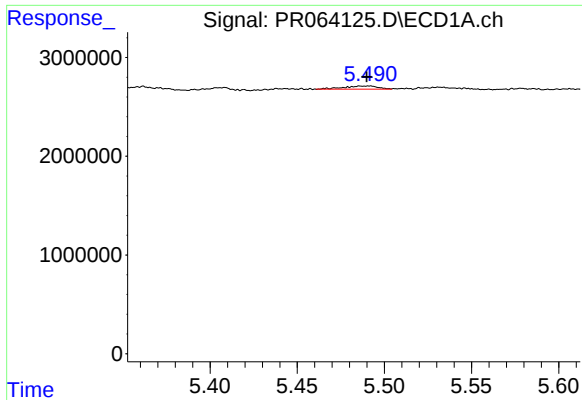
#6 AR-1016-4

R.T.: 5.169 min
Delta R.T.: -0.002 min
Response: 3159855
Conc: 19.40 ng/ml



#6 AR-1016-4

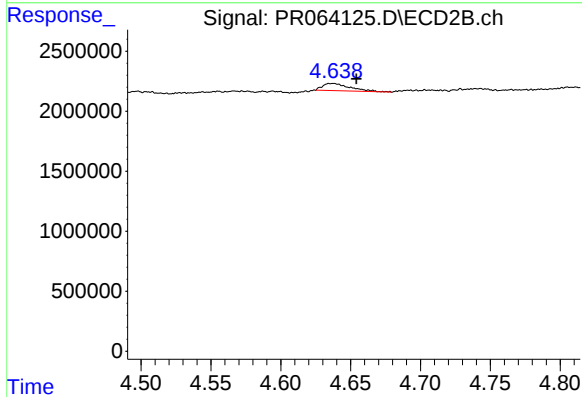
R.T.: 4.425 min
Delta R.T.: -0.006 min
Response: 858056
Conc: 9.92 ng/ml



#7 AR-1016-5

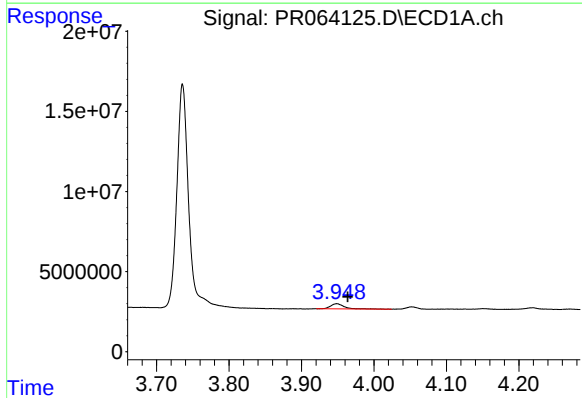
R.T.: 5.491 min
Delta R.T.: 0.001 min
Response: 433522
Conc: 2.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



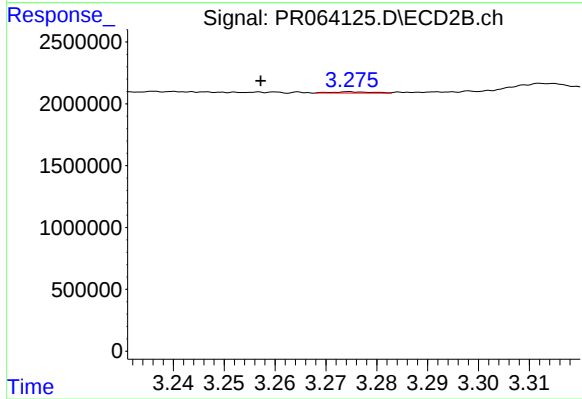
#7 AR-1016-5

R.T.: 4.637 min
Delta R.T.: -0.017 min
Response: 824918
Conc: 7.22 ng/ml



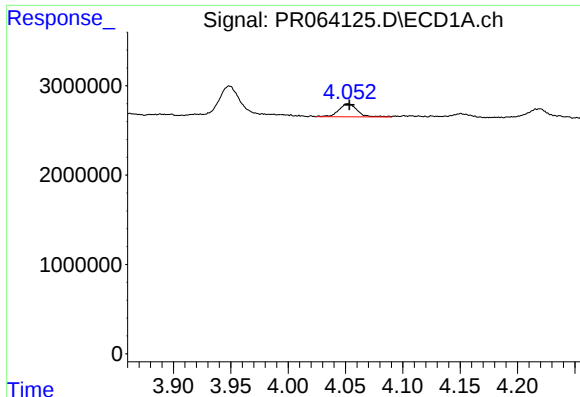
#8 AR-1221-1

R.T.: 3.949 min
Delta R.T.: -0.015 min
Response: 4291138
Conc: 52.53 ng/ml



#8 AR-1221-1

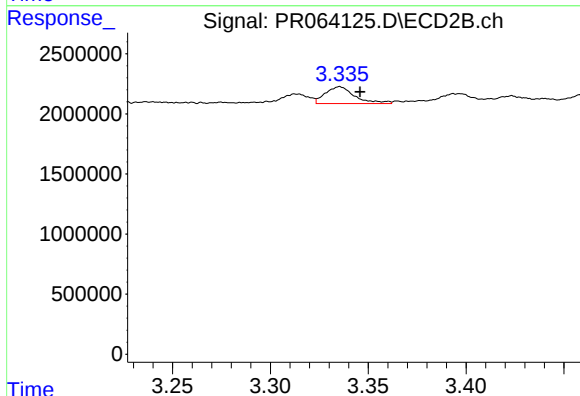
R.T.: 3.275 min
Delta R.T.: 0.018 min
Response: 56365
Conc: 1.04 ng/ml



#9 AR-1221-2

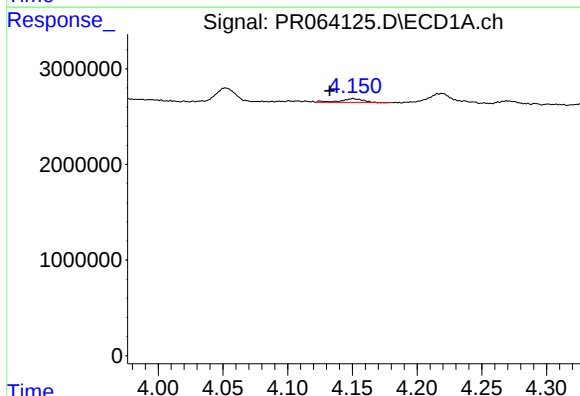
R.T.: 4.052 min
Delta R.T.: -0.001 min
Response: 1649464
Conc: 30.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



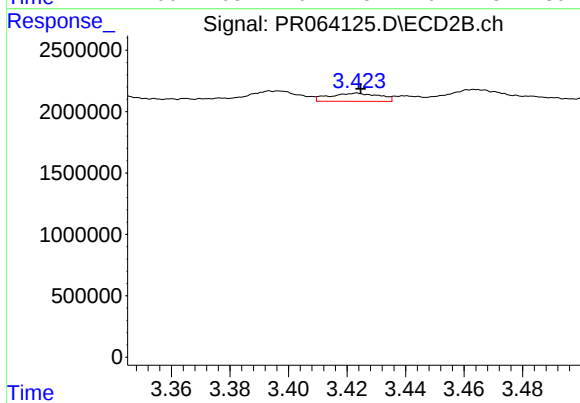
#9 AR-1221-2

R.T.: 3.335 min
Delta R.T.: -0.010 min
Response: 1474866
Conc: 38.09 ng/ml



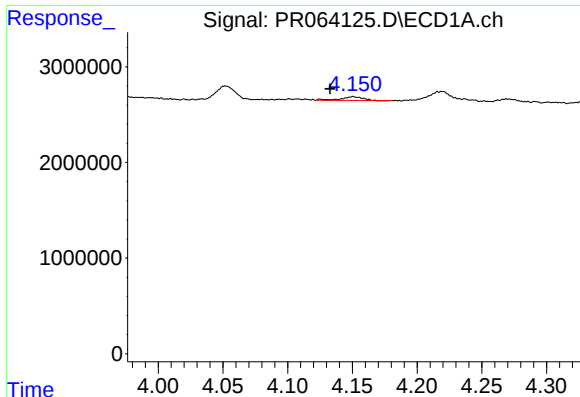
#10 AR-1221-3

R.T.: 4.151 min
Delta R.T.: 0.018 min
Response: 428693
Conc: 2.39 ng/ml



#10 AR-1221-3

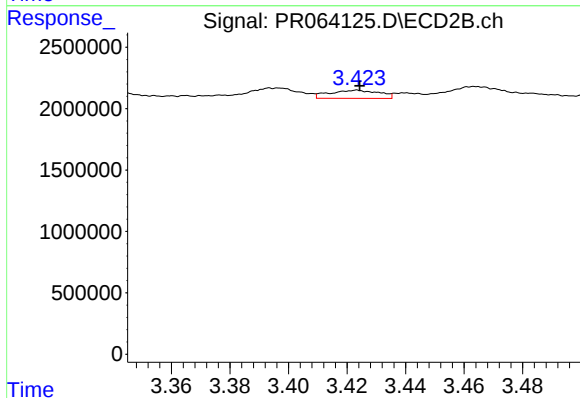
R.T.: 3.423 min
Delta R.T.: -0.001 min
Response: 781029
Conc: 6.23 ng/ml



#11 AR-1232-1

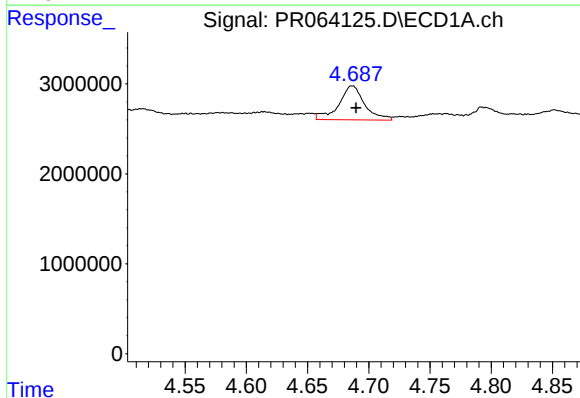
R.T.: 4.151 min
Delta R.T.: 0.018 min
Response: 428693
Conc: 2.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



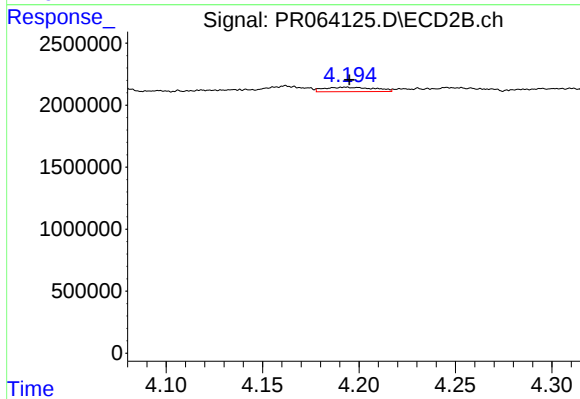
#11 AR-1232-1

R.T.: 3.423 min
Delta R.T.: -0.001 min
Response: 781029
Conc: 7.46 ng/ml



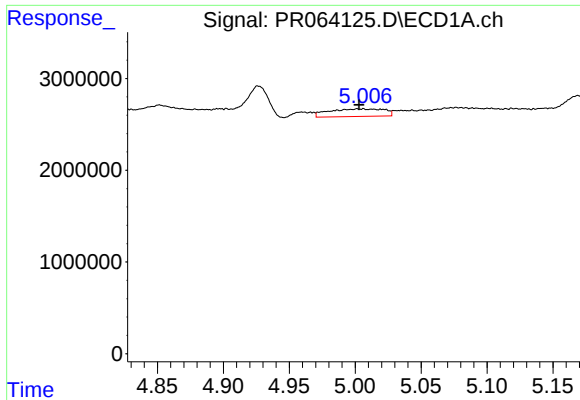
#12 AR-1232-2

R.T.: 4.687 min
Delta R.T.: -0.003 min
Response: 5566681
Conc: 68.29 ng/ml



#12 AR-1232-2

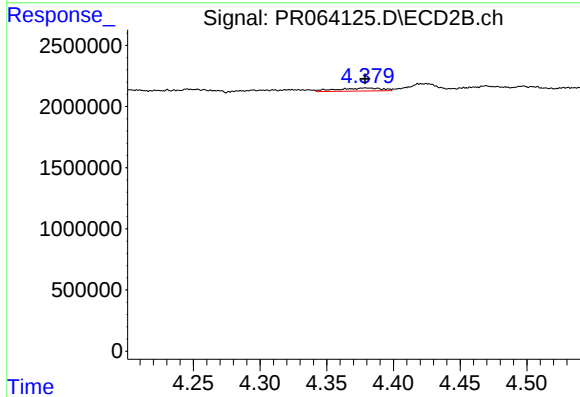
R.T.: 4.193 min
Delta R.T.: -0.002 min
Response: 641311
Conc: 6.87 ng/ml



#13 AR-1232-3

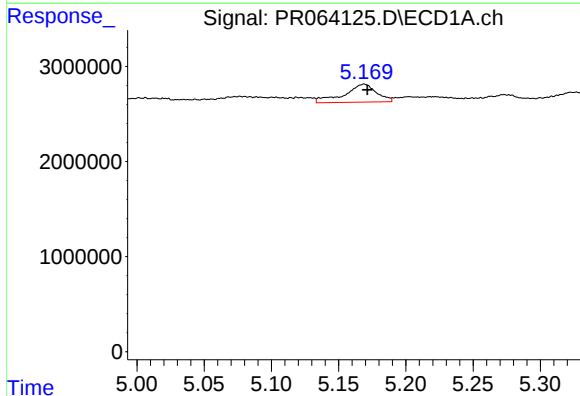
R.T.: 5.006 min
Delta R.T.: 0.003 min
Response: 2409144
Conc: 16.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



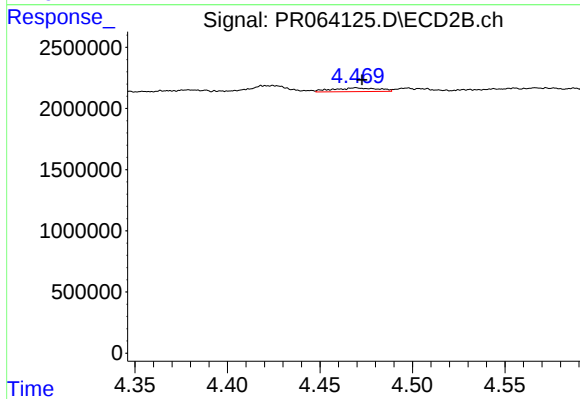
#13 AR-1232-3

R.T.: 4.379 min
Delta R.T.: 0.000 min
Response: 573751
Conc: 11.34 ng/ml



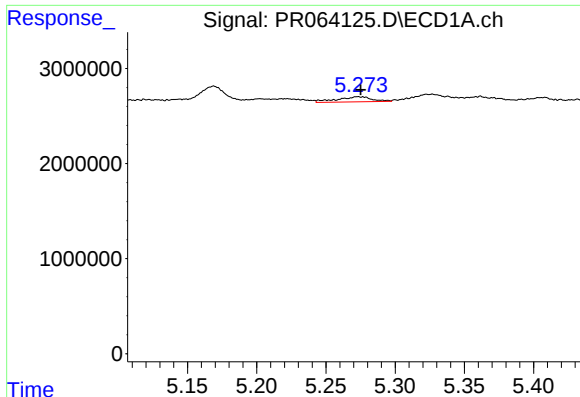
#14 AR-1232-4

R.T.: 5.169 min
Delta R.T.: -0.003 min
Response: 3159855
Conc: 43.32 ng/ml



#14 AR-1232-4

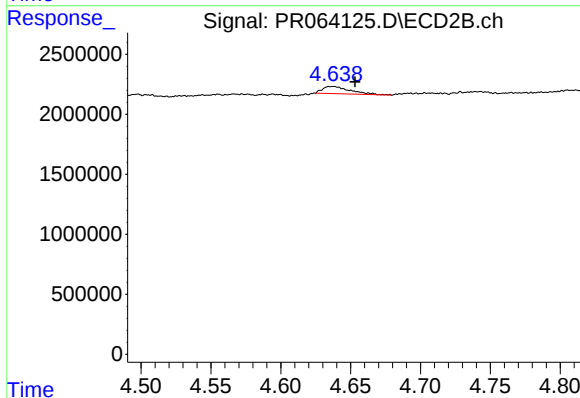
R.T.: 4.469 min
Delta R.T.: -0.003 min
Response: 516301
Conc: 11.31 ng/ml



#15 AR-1232-5

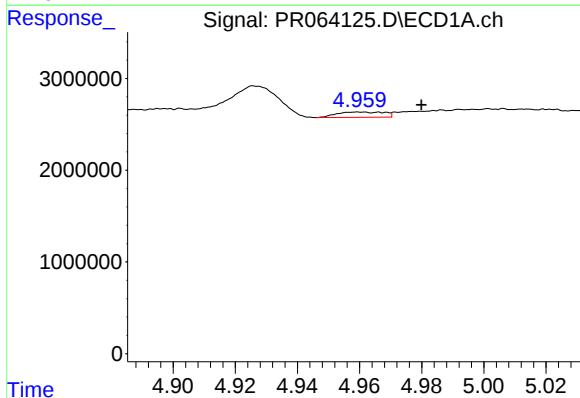
R.T.: 5.273 min
Delta R.T.: -0.002 min
Response: 950253
Conc: 17.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



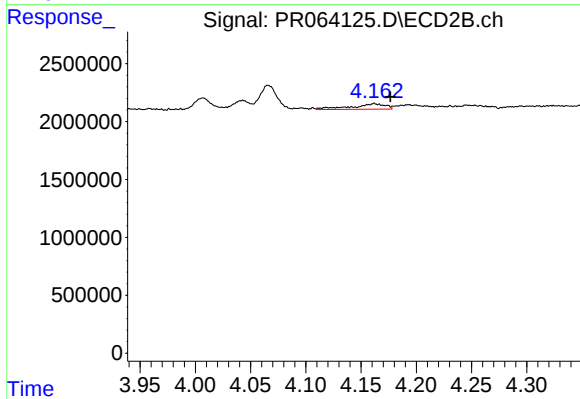
#15 AR-1232-5

R.T.: 4.637 min
Delta R.T.: -0.016 min
Response: 824918
Conc: 16.36 ng/ml



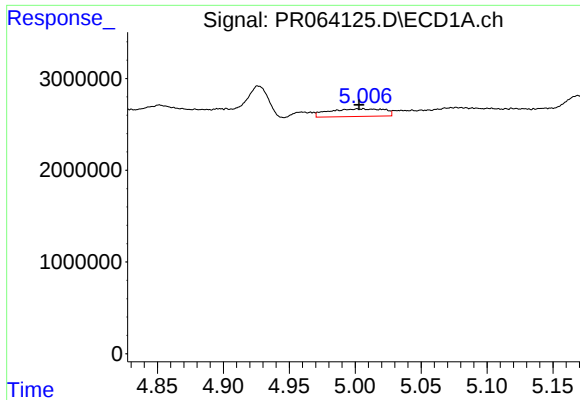
#16 AR-1242-1

R.T.: 4.960 min
Delta R.T.: -0.020 min
Response: 608147
Conc: 3.37 ng/ml



#16 AR-1242-1

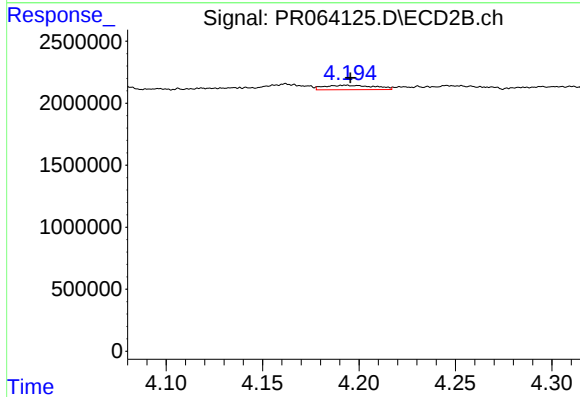
R.T.: 4.162 min
Delta R.T.: -0.015 min
Response: 999760
Conc: 8.13 ng/ml



#17 AR-1242-2

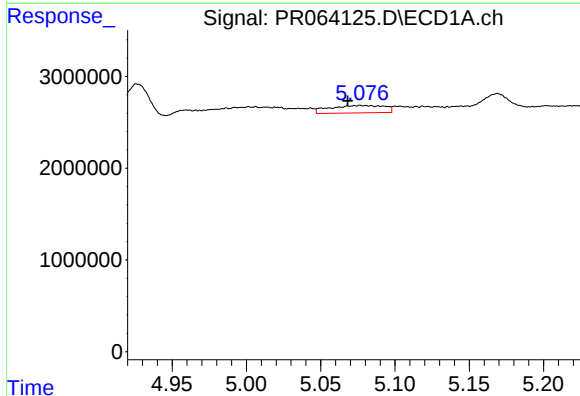
R.T.: 5.006 min
Delta R.T.: 0.003 min
Response: 2409144
Conc: 8.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



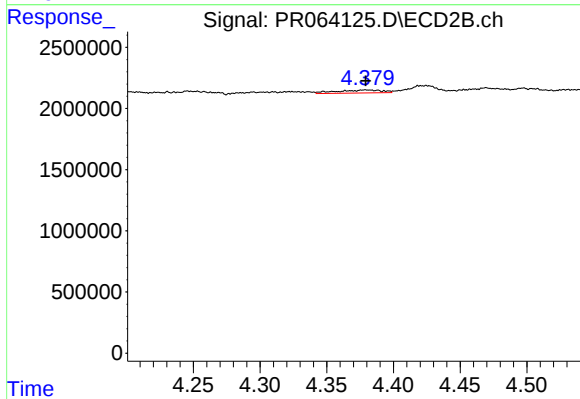
#17 AR-1242-2

R.T.: 4.193 min
Delta R.T.: -0.003 min
Response: 641311
Conc: 3.81 ng/ml



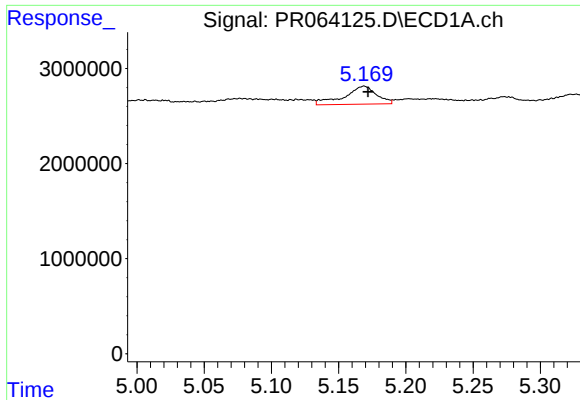
#18 AR-1242-3

R.T.: 5.077 min
Delta R.T.: 0.009 min
Response: 2069612
Conc: 11.77 ng/ml



#18 AR-1242-3

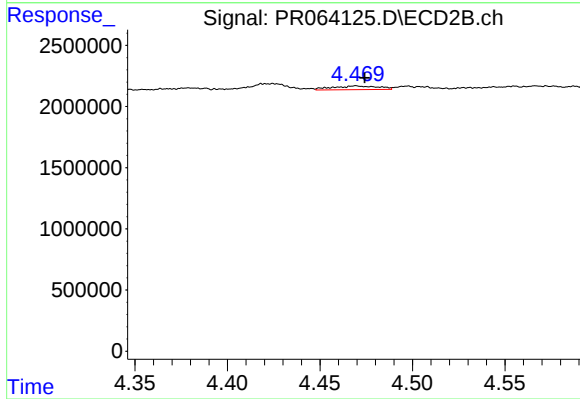
R.T.: 4.379 min
Delta R.T.: 0.000 min
Response: 573751
Conc: 6.17 ng/ml



#19 AR-1242-4

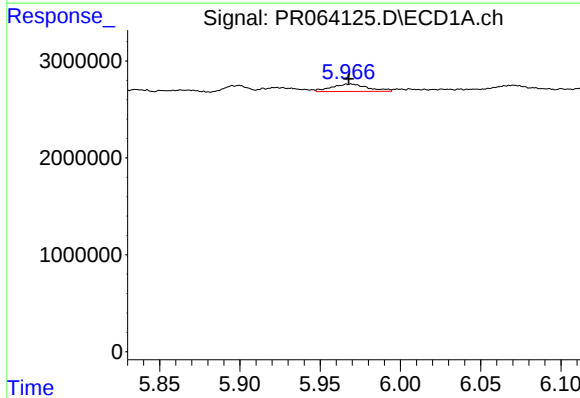
R.T.: 5.169 min
Delta R.T.: -0.003 min
Response: 3159855
Conc: 23.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



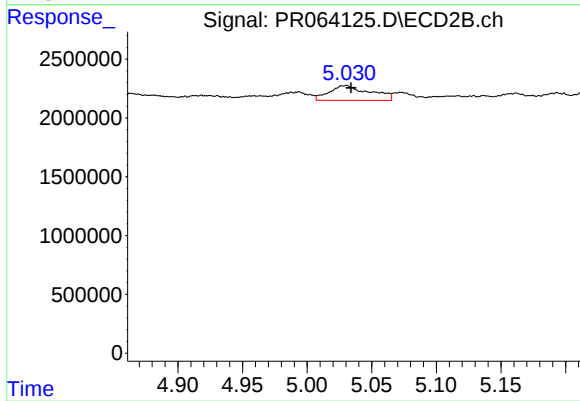
#19 AR-1242-4

R.T.: 4.469 min
Delta R.T.: -0.005 min
Response: 516301
Conc: 5.68 ng/ml



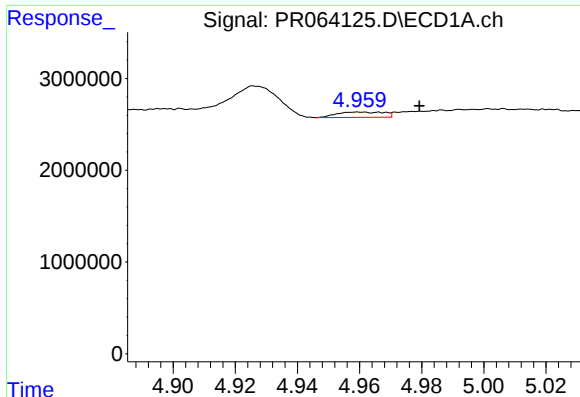
#20 AR-1242-5

R.T.: 5.969 min
Delta R.T.: 0.001 min
Response: 1193353
Conc: 8.06 ng/ml



#20 AR-1242-5

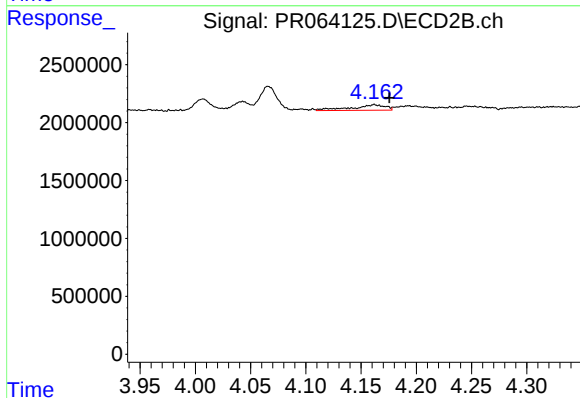
R.T.: 5.030 min
Delta R.T.: -0.004 min
Response: 2782425
Conc: 25.10 ng/ml



#21 AR-1248-1

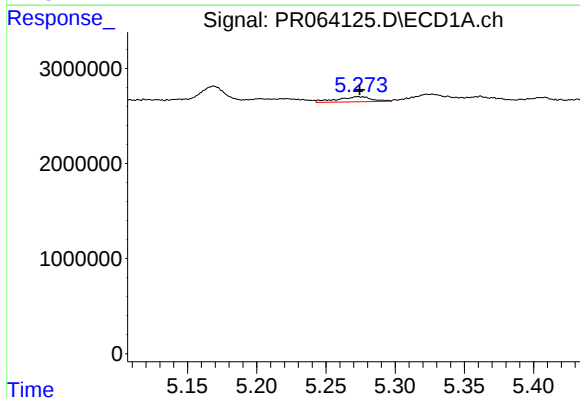
R.T.: 4.960 min
Delta R.T.: -0.019 min
Response: 608147
Conc: 4.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



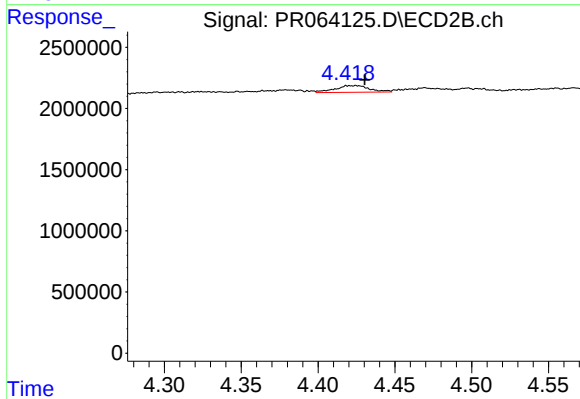
#21 AR-1248-1

R.T.: 4.162 min
Delta R.T.: -0.014 min
Response: 999760
Conc: 10.60 ng/ml



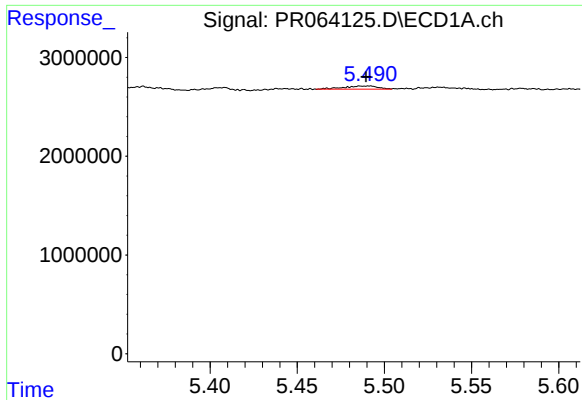
#22 AR-1248-2

R.T.: 5.273 min
Delta R.T.: -0.001 min
Response: 950253
Conc: 4.85 ng/ml



#22 AR-1248-2

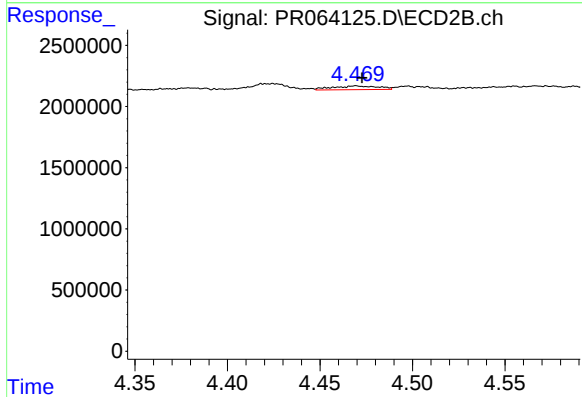
R.T.: 4.425 min
Delta R.T.: -0.006 min
Response: 858056
Conc: 6.59 ng/ml



#23 AR-1248-3

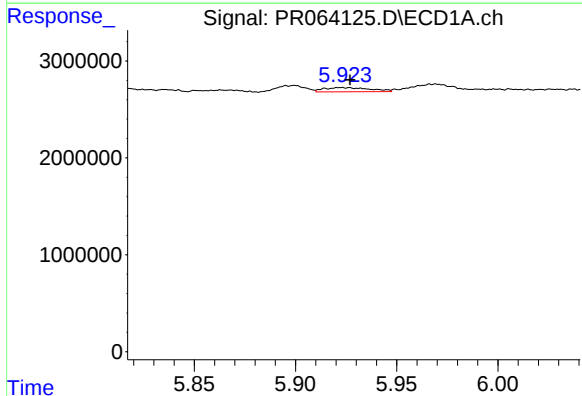
R.T.: 5.491 min
Delta R.T.: 0.002 min
Response: 433522
Conc: 1.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



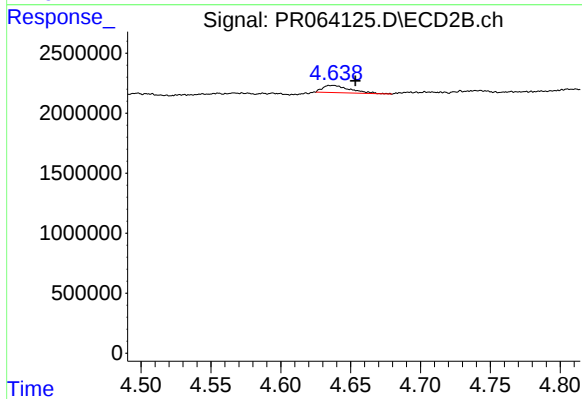
#23 AR-1248-3

R.T.: 4.469 min
Delta R.T.: -0.004 min
Response: 516301
Conc: 3.83 ng/ml



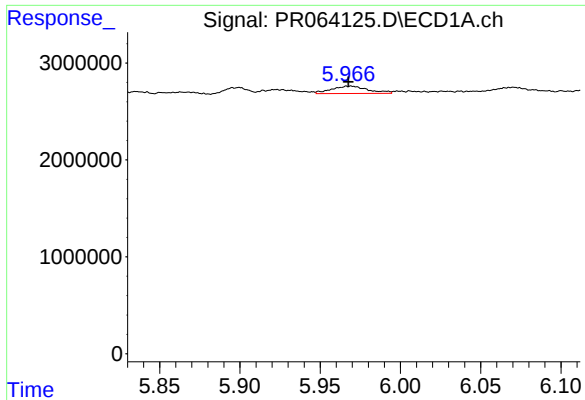
#24 AR-1248-4

R.T.: 5.923 min
Delta R.T.: -0.004 min
Response: 687131
Conc: 2.78 ng/ml



#24 AR-1248-4

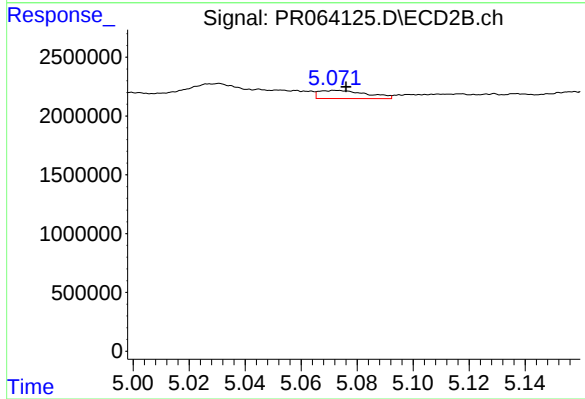
R.T.: 4.637 min
Delta R.T.: -0.016 min
Response: 824918
Conc: 5.13 ng/ml



#25 AR-1248-5

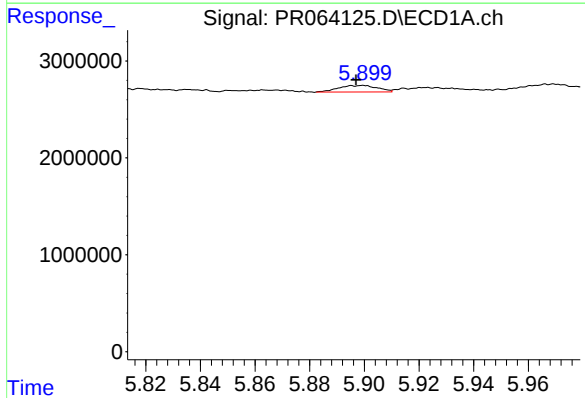
R.T.: 5.969 min
Delta R.T.: 0.001 min
Response: 1193353
Conc: 4.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



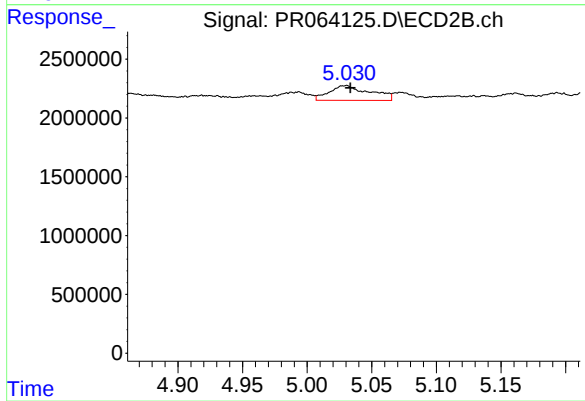
#25 AR-1248-5

R.T.: 5.073 min
Delta R.T.: -0.003 min
Response: 815794
Conc: 5.40 ng/ml



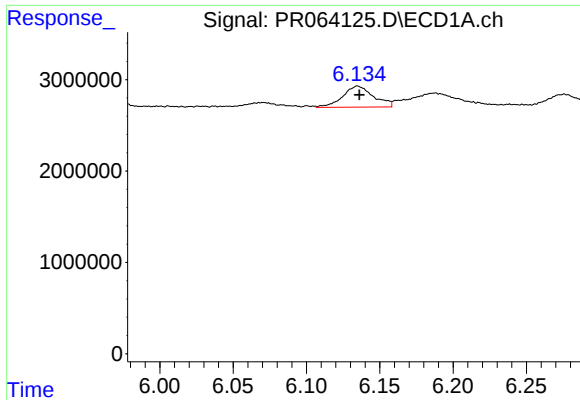
#26 AR-1254-1

R.T.: 5.899 min
Delta R.T.: 0.002 min
Response: 659941
Conc: 2.63 ng/ml



#26 AR-1254-1

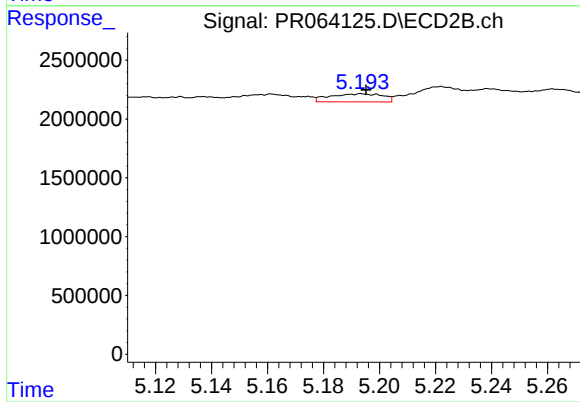
R.T.: 5.030 min
Delta R.T.: -0.004 min
Response: 2782425
Conc: 12.06 ng/ml



#27 AR-1254-2

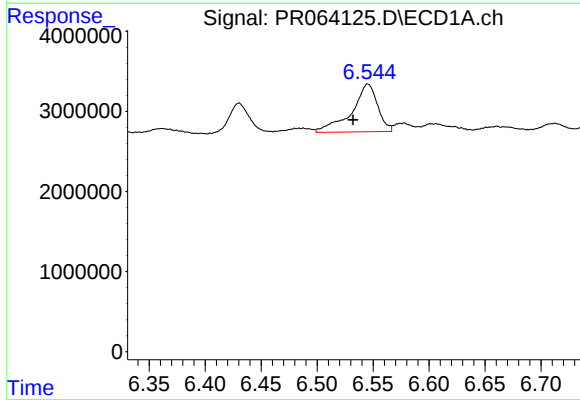
R.T.: 6.135 min
Delta R.T.: -0.001 min
Response: 3373593
Conc: 8.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



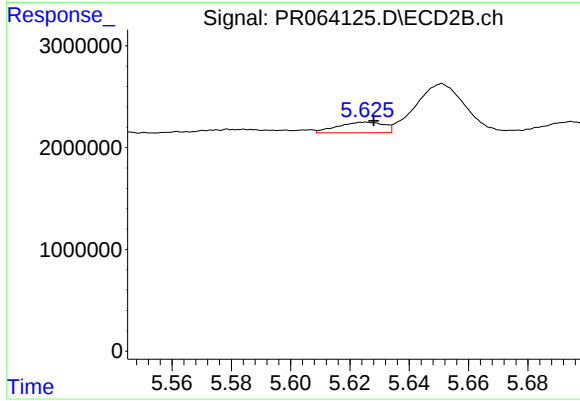
#27 AR-1254-2

R.T.: 5.194 min
Delta R.T.: -0.002 min
Response: 900455
Conc: 4.55 ng/ml



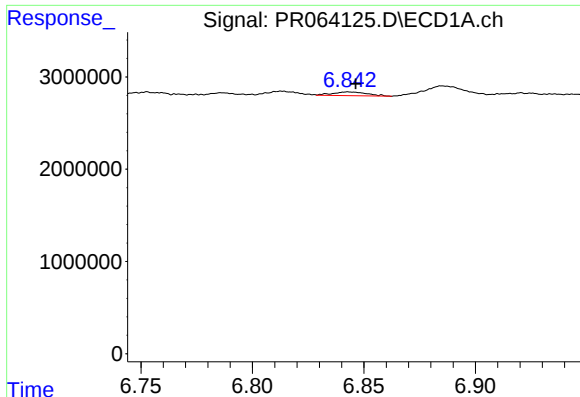
#28 AR-1254-3

R.T.: 6.545 min
Delta R.T.: 0.013 min
Response: 9624918
Conc: 24.70 ng/ml



#28 AR-1254-3

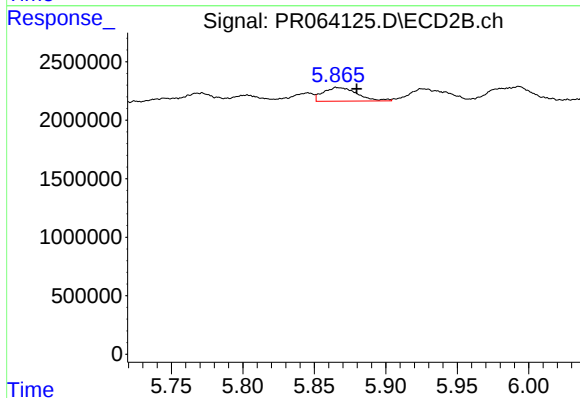
R.T.: 5.625 min
Delta R.T.: -0.003 min
Response: 1141892
Conc: 3.65 ng/ml



#29 AR-1254-4

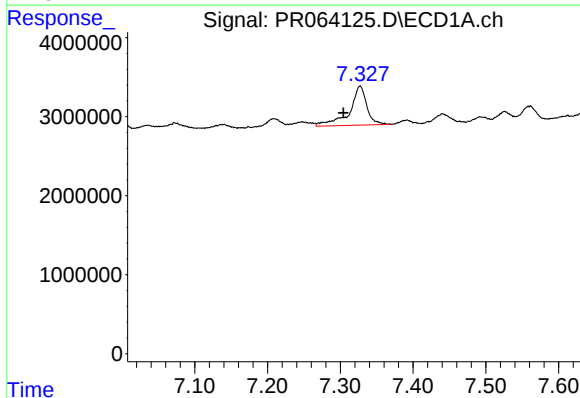
R.T.: 6.843 min
Delta R.T.: -0.003 min
Response: 444004
Conc: 1.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



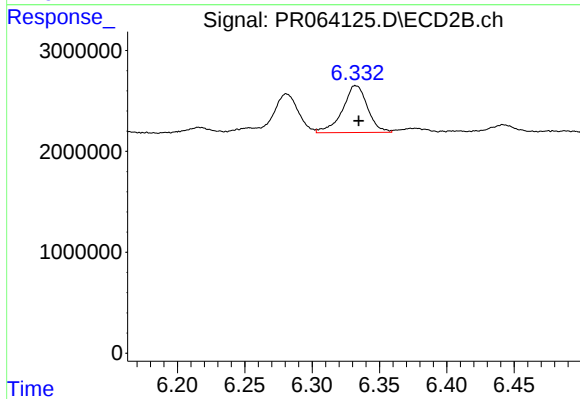
#29 AR-1254-4

R.T.: 5.866 min
Delta R.T.: -0.013 min
Response: 1933497
Conc: 10.29 ng/ml



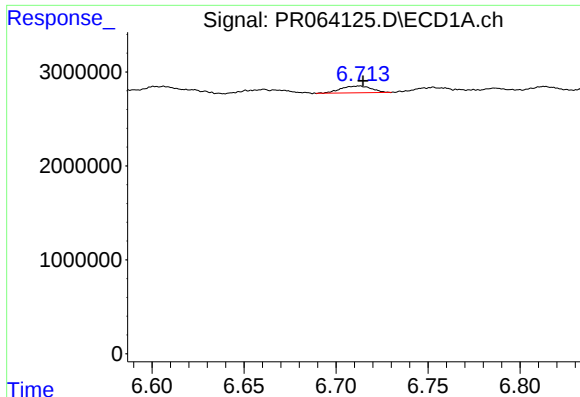
#30 AR-1254-5

R.T.: 7.327 min
Delta R.T.: 0.023 min
Response: 8124061
Conc: 27.63 ng/ml



#30 AR-1254-5

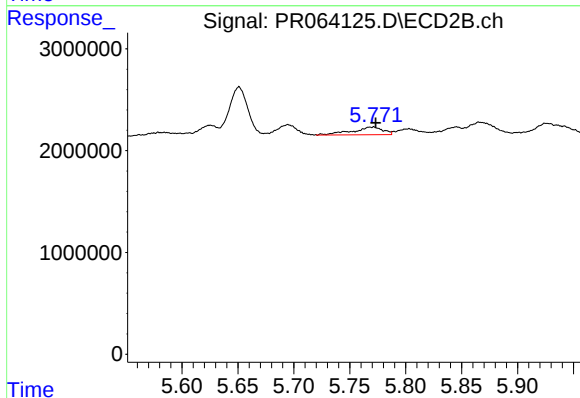
R.T.: 6.333 min
Delta R.T.: -0.002 min
Response: 6022565
Conc: 22.07 ng/ml



#31 AR-1260-1

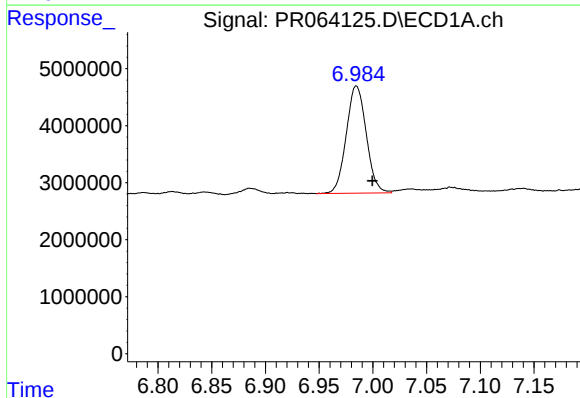
R.T.: 6.712 min
Delta R.T.: -0.002 min
Response: 818340
Conc: 2.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



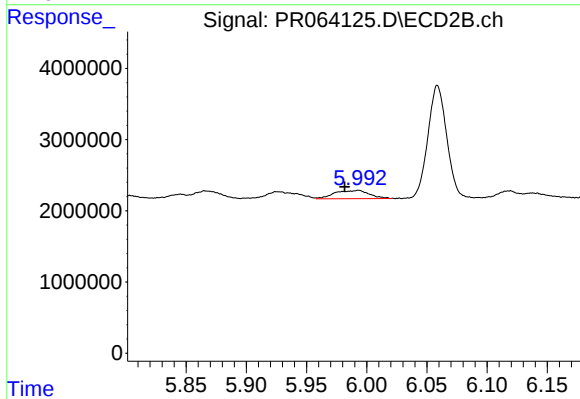
#31 AR-1260-1

R.T.: 5.771 min
Delta R.T.: -0.003 min
Response: 1475585
Conc: 6.57 ng/ml



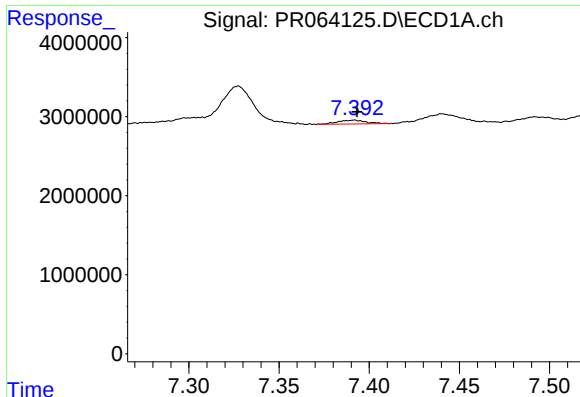
#32 AR-1260-2

R.T.: 6.985 min
Delta R.T.: -0.015 min
Response: 24359420
Conc: 70.44 ng/ml



#32 AR-1260-2

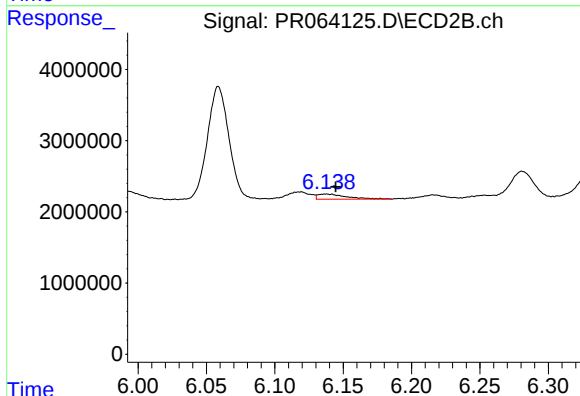
R.T.: 5.993 min
Delta R.T.: 0.011 min
Response: 2301955
Conc: 8.73 ng/ml



#33 AR-1260-3

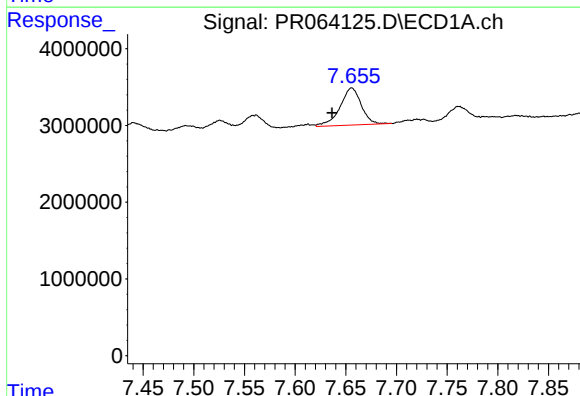
R.T.: 7.392 min
Delta R.T.: -0.001 min
Response: 523730
Conc: 2.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



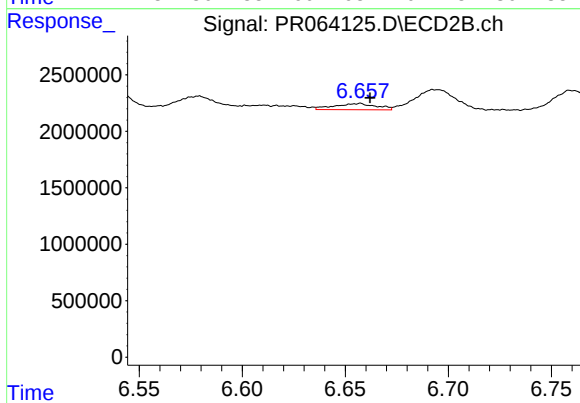
#33 AR-1260-3

R.T.: 6.138 min
Delta R.T.: -0.007 min
Response: 1069057
Conc: 4.23 ng/ml



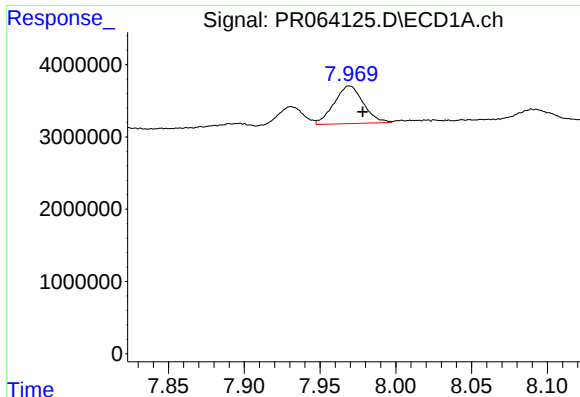
#34 AR-1260-4

R.T.: 7.656 min
Delta R.T.: 0.019 min
Response: 7045767
Conc: 24.93 ng/ml



#34 AR-1260-4

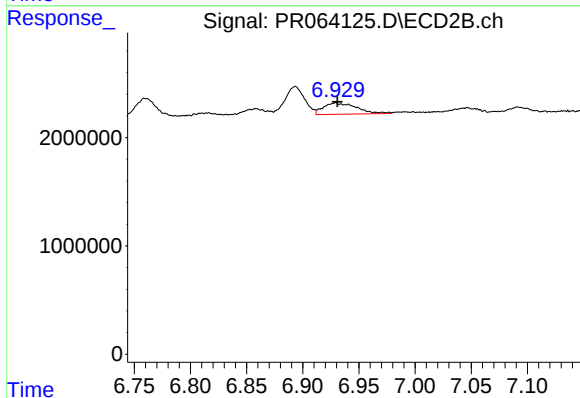
R.T.: 6.657 min
Delta R.T.: -0.005 min
Response: 785551
Conc: 3.98 ng/ml



#35 AR-1260-5

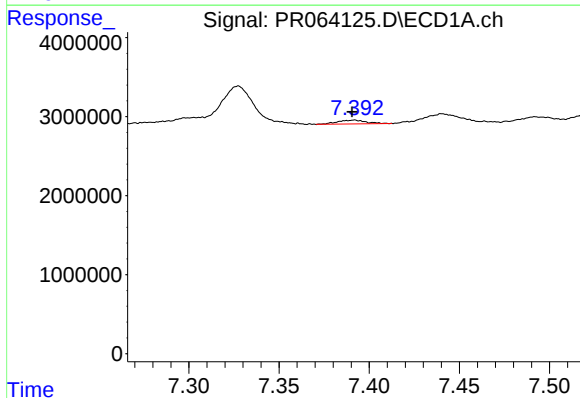
R.T.: 7.969 min
Delta R.T.: -0.009 min
Response: 6964839
Conc: 12.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



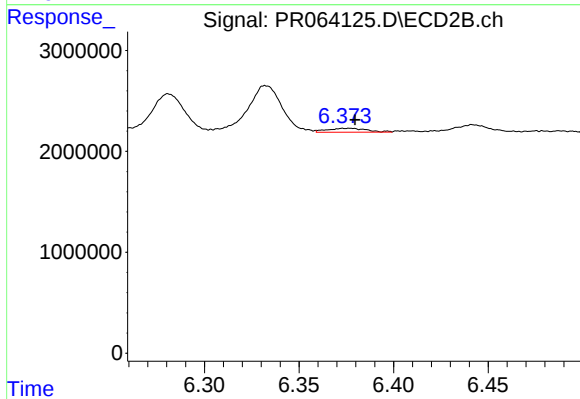
#35 AR-1260-5

R.T.: 6.929 min
Delta R.T.: -0.002 min
Response: 2147262
Conc: 5.06 ng/ml



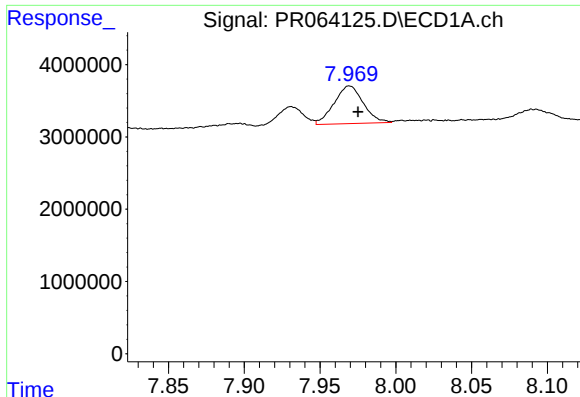
#36 AR-1262-1

R.T.: 7.392 min
Delta R.T.: 0.001 min
Response: 523730
Conc: 1.39 ng/ml



#36 AR-1262-1

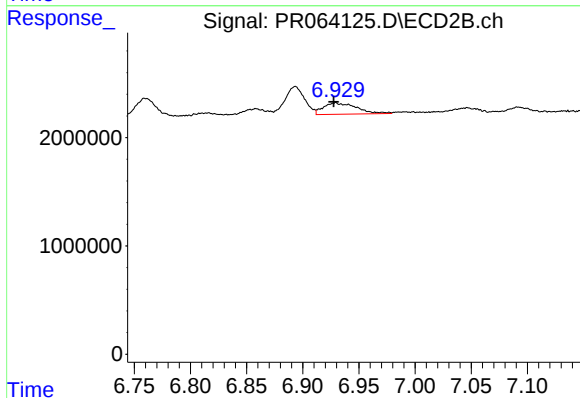
R.T.: 6.377 min
Delta R.T.: -0.003 min
Response: 577016
Conc: 1.98 ng/ml



#37 AR-1262-2

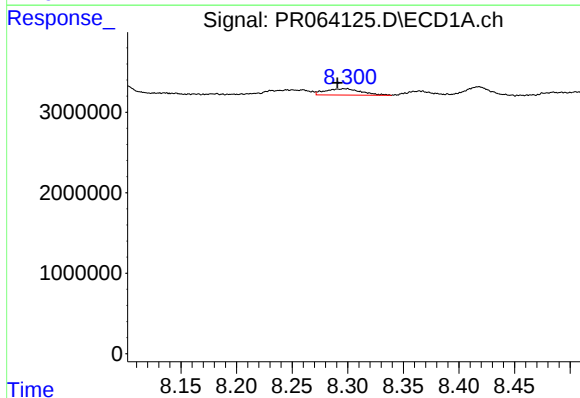
R.T.: 7.969 min
Delta R.T.: -0.006 min
Response: 6964839
Conc: 11.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



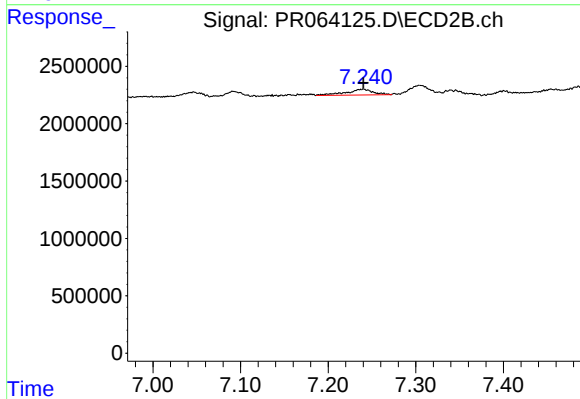
#37 AR-1262-2

R.T.: 6.929 min
Delta R.T.: 0.001 min
Response: 2147262
Conc: 4.60 ng/ml



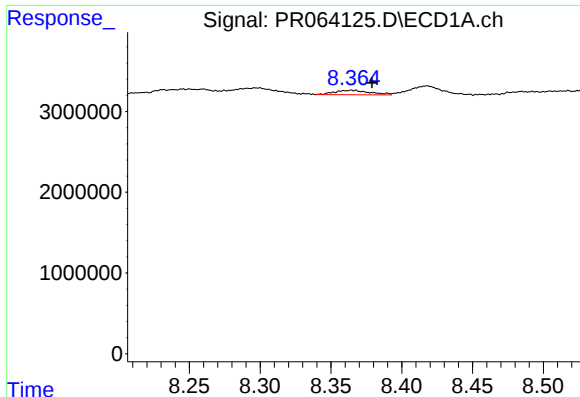
#38 AR-1262-3

R.T.: 8.298 min
Delta R.T.: 0.007 min
Response: 1782367
Conc: 4.25 ng/ml



#38 AR-1262-3

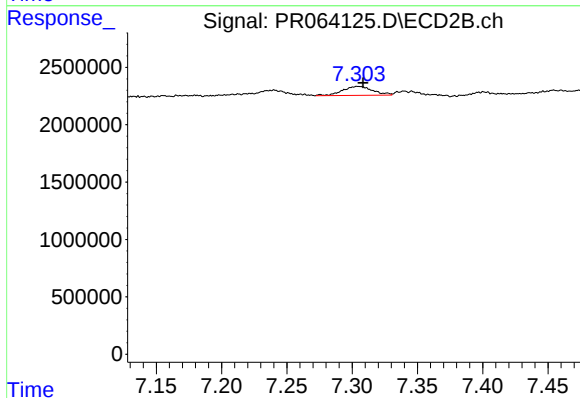
R.T.: 7.240 min
Delta R.T.: 0.000 min
Response: 1084055
Conc: 5.94 ng/ml



#39 AR-1262-4

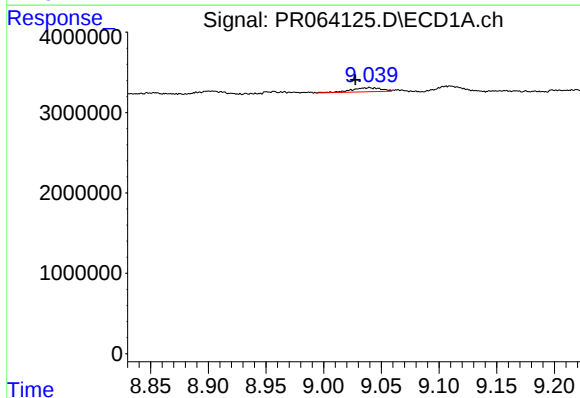
R.T.: 8.365 min
Delta R.T.: -0.014 min
Response: 938055
Conc: 2.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



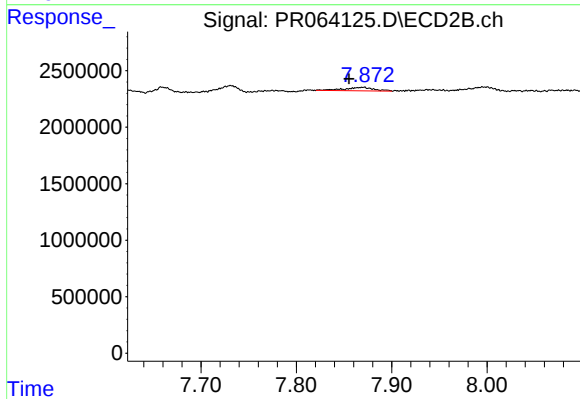
#39 AR-1262-4

R.T.: 7.305 min
Delta R.T.: -0.003 min
Response: 1260468
Conc: 3.74 ng/ml



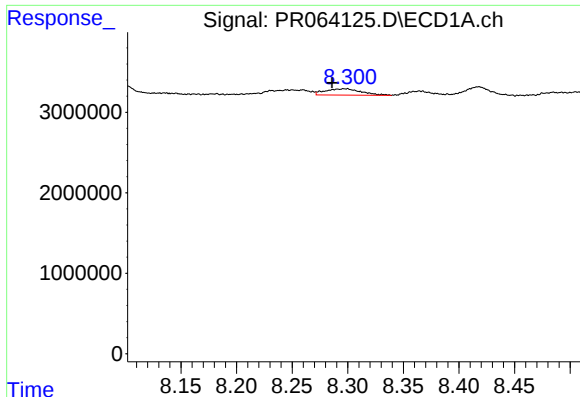
#40 AR-1262-5

R.T.: 9.040 min
Delta R.T.: 0.012 min
Response: 882780
Conc: 4.02 ng/ml



#40 AR-1262-5

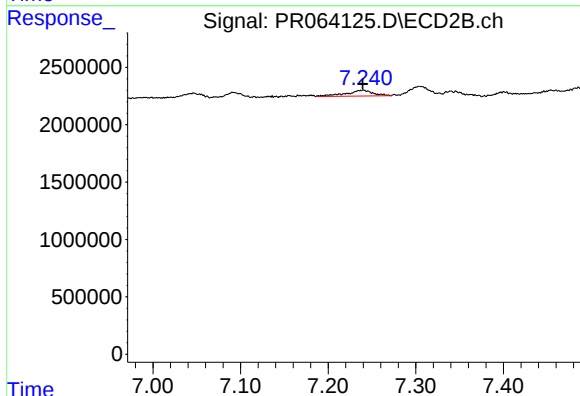
R.T.: 7.870 min
Delta R.T.: 0.015 min
Response: 639472
Conc: 4.38 ng/ml



#41 AR-1268-1

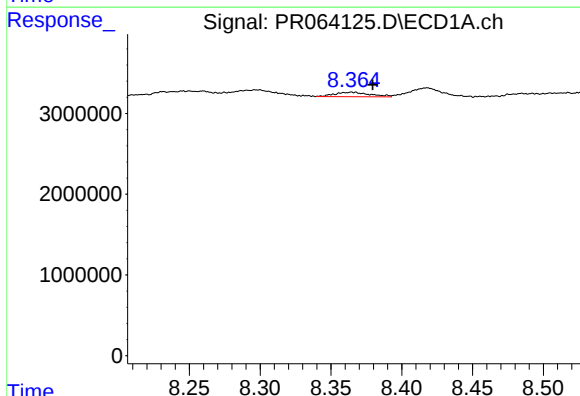
R.T.: 8.298 min
Delta R.T.: 0.012 min
Response: 1782367
Conc: 2.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



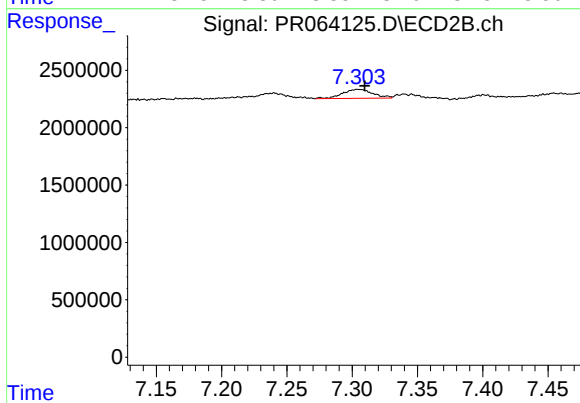
#41 AR-1268-1

R.T.: 7.240 min
Delta R.T.: 0.000 min
Response: 1084055
Conc: 2.08 ng/ml



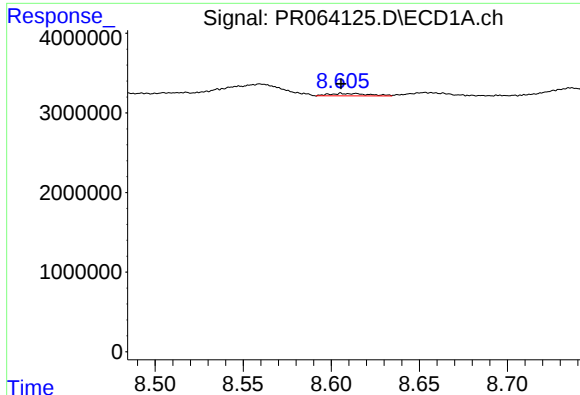
#42 AR-1268-2

R.T.: 8.365 min
Delta R.T.: -0.014 min
Response: 938055
Conc: 1.41 ng/ml



#42 AR-1268-2

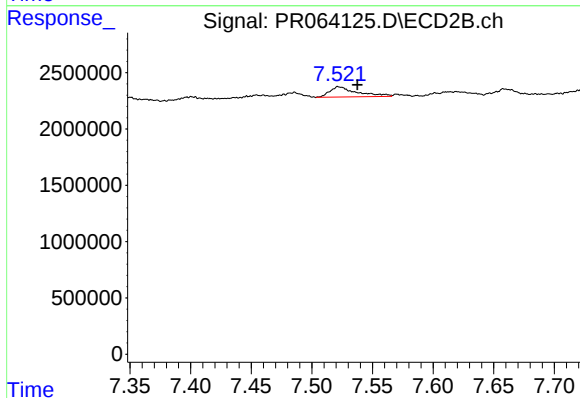
R.T.: 7.305 min
Delta R.T.: -0.005 min
Response: 1260468
Conc: 2.67 ng/ml



#43 AR-1268-3

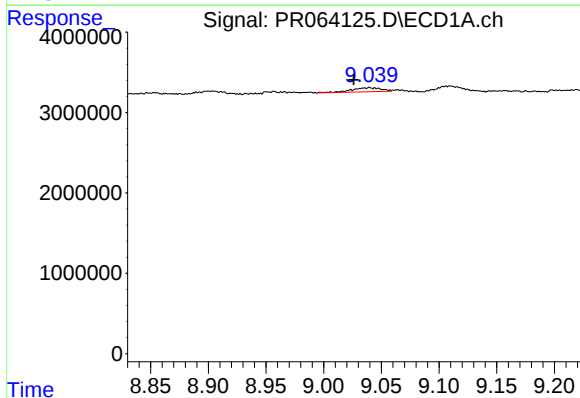
R.T.: 8.606 min
Delta R.T.: 0.000 min
Response: 467569
Conc: 0.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



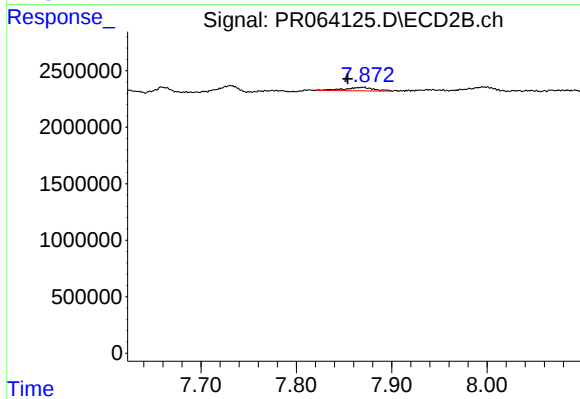
#43 AR-1268-3

R.T.: 7.522 min
Delta R.T.: -0.015 min
Response: 1432306
Conc: 3.59 ng/ml



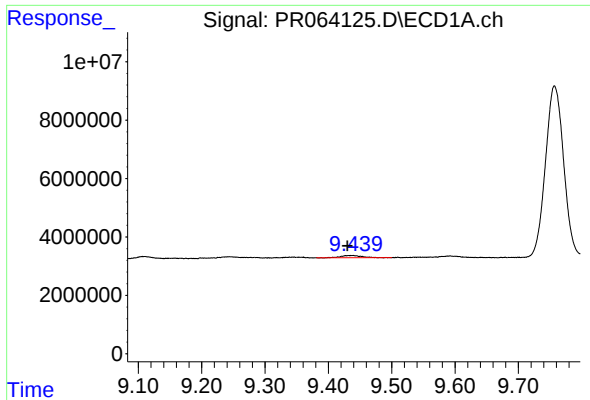
#44 AR-1268-4

R.T.: 9.040 min
Delta R.T.: 0.014 min
Response: 882780
Conc: 3.77 ng/ml



#44 AR-1268-4

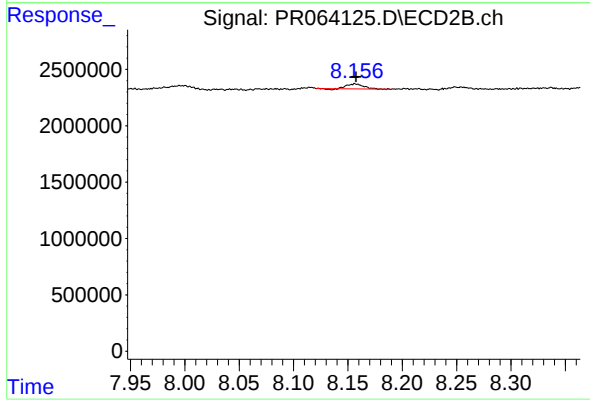
R.T.: 7.870 min
Delta R.T.: 0.016 min
Response: 639472
Conc: 3.93 ng/ml



#45 AR-1268-5

R.T.: 9.439 min
Delta R.T.: 0.009 min
Response: 1689473
Conc: 0.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.157 min
Delta R.T.: -0.001 min
Response: 448948
Conc: 0.38 ng/ml